FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0053M-0001-SO Lab Sample ID: 240-17796-9

Matrix: Solid Lab File ID: P1300018.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 15:55

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.62(g) Date Analyzed: 12/04/2012 05:27

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	69		40-140
2051-24-3	DCB Decachlorobiphenyl	72		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300018.D		
Lims ID:	240-17796-B-9-F	Client ID:	076SB-0053M-0001-SO
Inject. Date:	04-Dec-2012 05:27:40	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-018		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	18
Lims Batch ID:	67173	Lims Sample ID:	18
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:47	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 06:17:10

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.291	0.001	31474956	0.0138			
2	2	1.649	1.648	0.001	20531807	0.0143			
						RPD = 3.56			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.166						
1	2		4.475						
1	3		4.775						
1	4		5.527						
1	5		5.831						
2	6		5.136						
2	7		5.384						
2	8		5.772						
2	9		6.504						
2	10		6.906						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	33747964	0.0145			
2	2	8.216	8.216	0.000	20204838	0.0150			
						RPD = 3.70			

QC Flag Legend

Processing Flags
1 - Missing Peaks

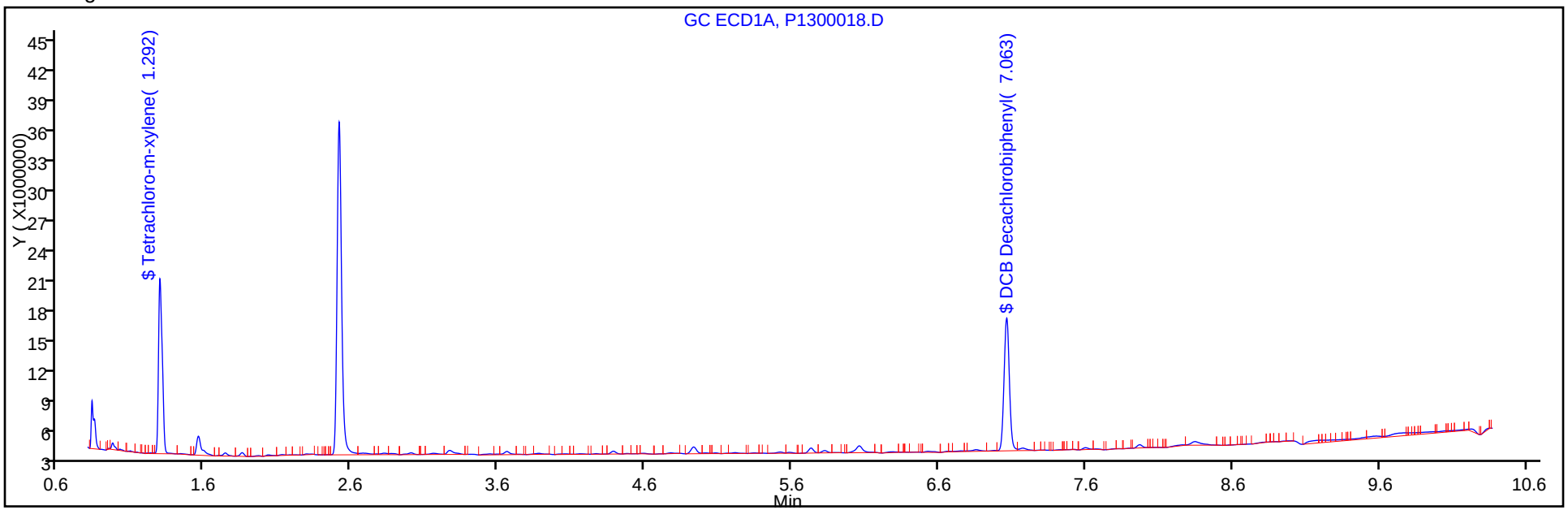
Report Date: 04-Dec-2012 13:26:53 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

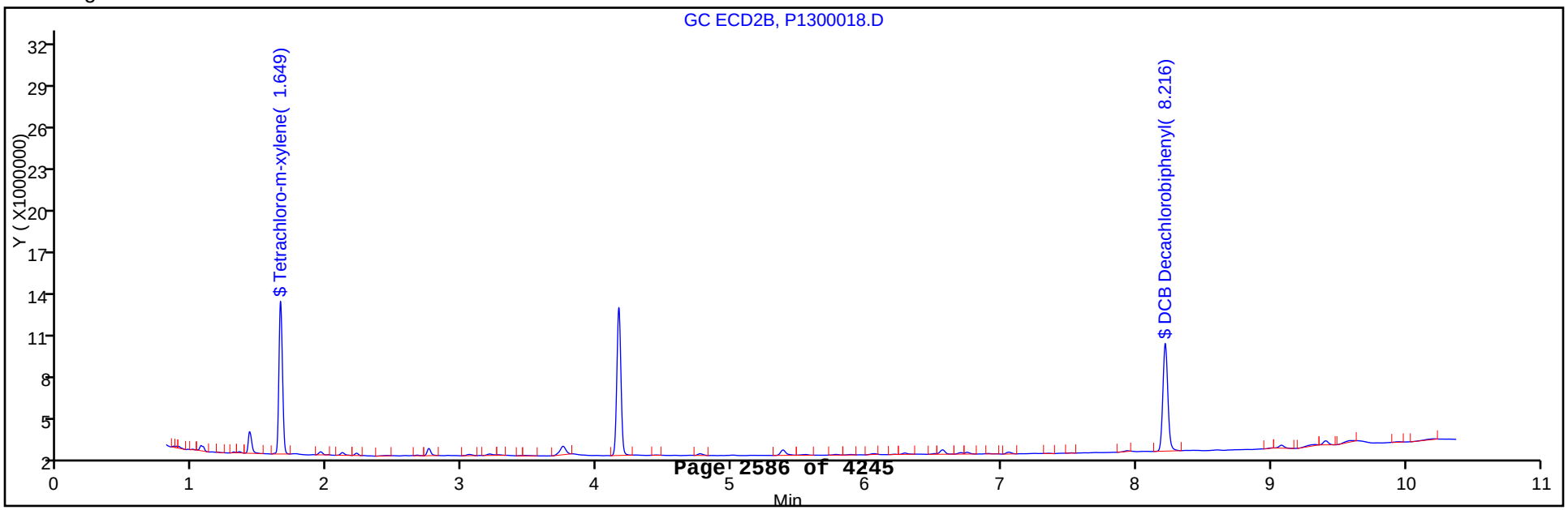
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300018.D

Injection Date:	04-Dec-2012 05:27:40	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0053M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	18
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0053M-0001-SO | Lab Sample ID: 240-17796-9

Matrix: Solid | Lab File ID: P1300018.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 15:55

Extraction Method: 3540C | Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.62(g) | Date Analyzed: 12/04/2012 05:27

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	25	U	51	25	16
12674-11-2	Aroclor-1016	25	U	66	25	21
11141-16-5	Aroclor-1232	25	U	46	25	14
53469-21-9	Aroclor-1242	25	U	41	25	13
12672-29-6	Aroclor-1248	25	U	56	25	17
11097-69-1	Aroclor-1254	25	U	56	25	17
11096-82-5	Aroclor-1260	25	U	56	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	71		40-140
2051-24-3	DCB Decachlorobiphenyl	75		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300018.D		
Lims ID:	240-17796-B-9-F	Client ID:	076SB-0053M-0001-SO
Inject. Date:	04-Dec-2012 05:27:40	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-018		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	18
Lims Batch ID:	67173	Lims Sample ID:	18
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:47	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 06:17:10

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.291	0.001	31474956	0.0138			
2	2	1.649	1.648	0.001	20531807	0.0143			
						RPD = 3.56			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.166						
1	2		4.475						
1	3		4.775						
1	4		5.527						
1	5		5.831						
2	6		5.136						
2	7		5.384						
2	8		5.772						
2	9		6.504						
2	10		6.906						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	33747964	0.0145			
2	2	8.216	8.216	0.000	20204838	0.0150			
						RPD = 3.70			

QC Flag Legend

Processing Flags
1 - Missing Peaks

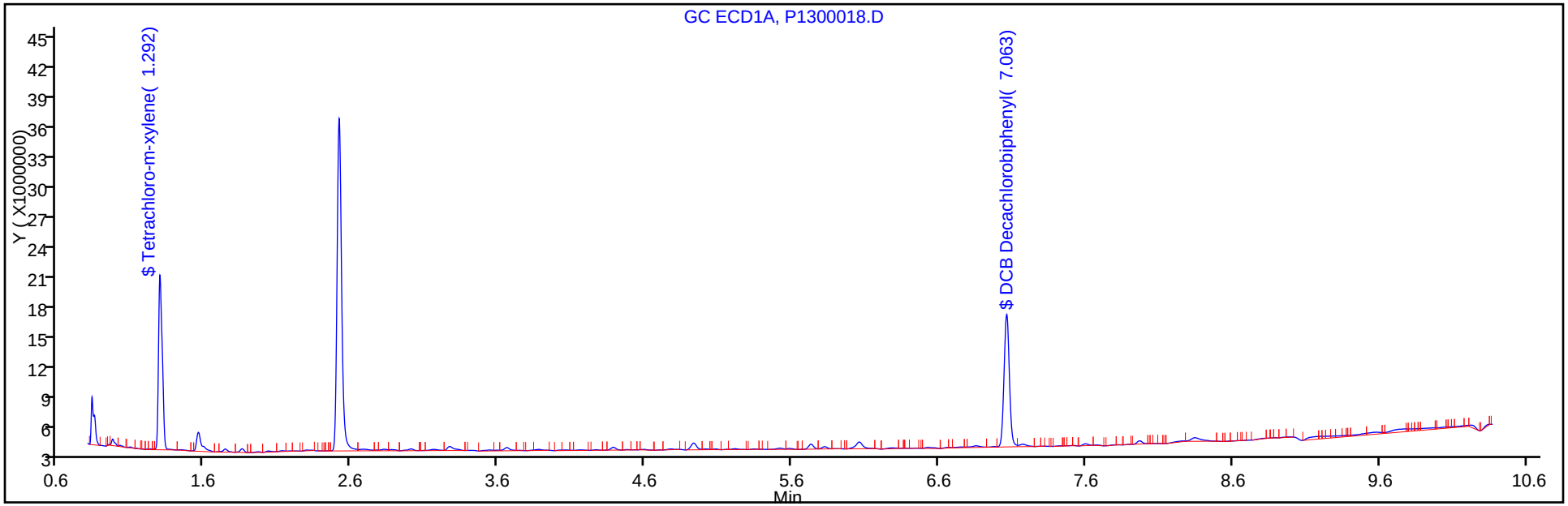
Report Date: 04-Dec-2012 13:26:53 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

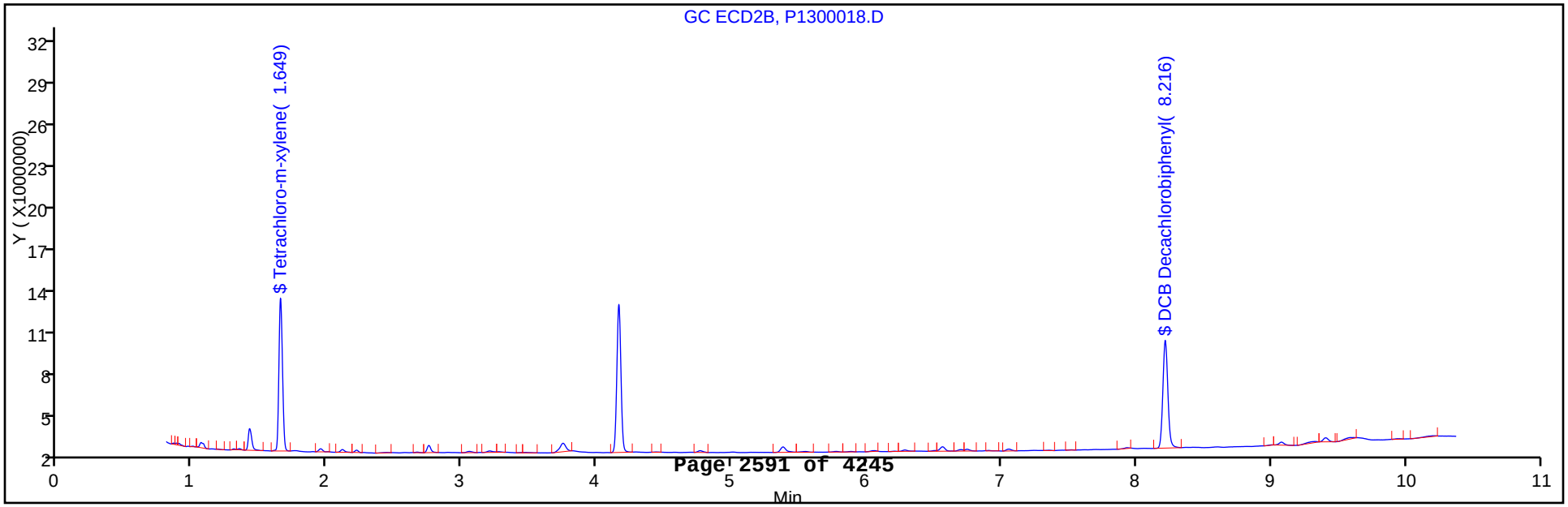
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300018.D

Injection Date:	04-Dec-2012 05:27:40	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0053M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	18
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SS-0007M-0001-SO Lab Sample ID: 240-17796-10

Matrix: Solid Lab File ID: P1300019.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 15:45

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.52(g) Date Analyzed: 12/04/2012 05:42

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	72		40-140
2051-24-3	DCB Decachlorobiphenyl	84	*M*	60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300019.D		
Lims ID:	240-17796-B-10-F	Client ID:	076SS-0007M-0001-SO
Inject. Date:	04-Dec-2012 05:42:35	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-019		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	19
Lims Batch ID:	67173	Lims Sample ID:	19
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 15:08:34	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:19:10

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	32915320	0.0144			
2	2	1.648	1.648	0.000	22355764	0.0156			
						RPD = 7.59			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Report Date: 04-Dec-2012 15:11:44 Chrom Revision: 2.0 27-Nov-2012 13:14:12
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300019.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									M
1	100	4.165	4.166	-0.001	4952529	0.0489		100.0	
1	2	4.475	4.475	0.000	17378140	0.0866	175.1- 225.1	350.9	M
1	3	4.773	4.775	-0.002	18663698	0.0933	173.2- 223.2	376.9	M
1	4	5.526	5.527	-0.001	21947518	0.0807	244.1- 294.1	443.2	M
1	5	5.826	5.831	-0.005	11978246	0.0927	101.5- 151.5	241.9	M
			Average of Peak Amounts =			0.0805			
2	6	5.135	5.136	-0.001	3400651	0.0510		100.0	
2	7	5.382	5.384	-0.002	7650875	0.0654	86.6- 146.6	225.0	
2	8	5.771	5.772	-0.001	9026082	0.0773	142.9- 202.9	265.4	
2	9	0.0	6.504	-6.504	0	0	179.5- 239.5		
2	10	6.904	6.906	-0.002	9333426	0.0896	121.8- 181.8	274.5	
			Average of Peak Amounts =			0.0708			
						RPD = 12.73			
$ 12 DCB Decachlorobiphenyl									M
1	100	7.063	7.063	0.000	39141781	0.0168			M
2	2	8.230	8.216	0.014	42325861	0.0314			
						RPD = 60.84			

QC Flag Legend

Processing Flags
1 - Missing Peaks

Review Flags
M - Manually Integrated

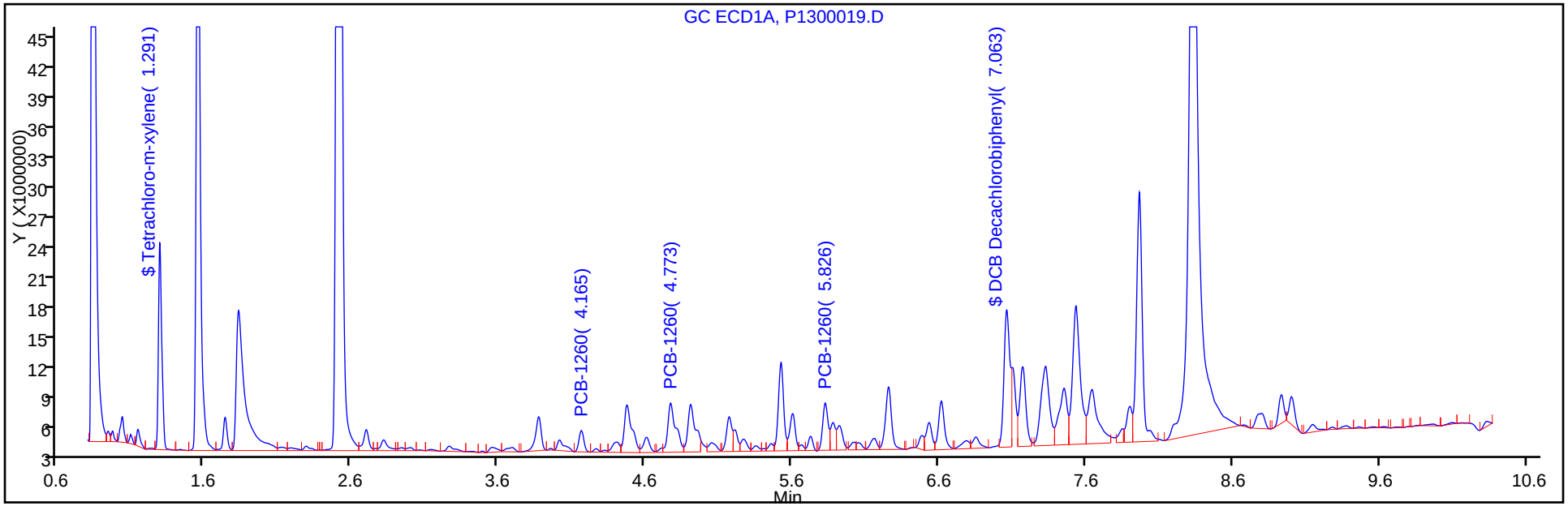
Report Date: 04-Dec-2012 15:11:45 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

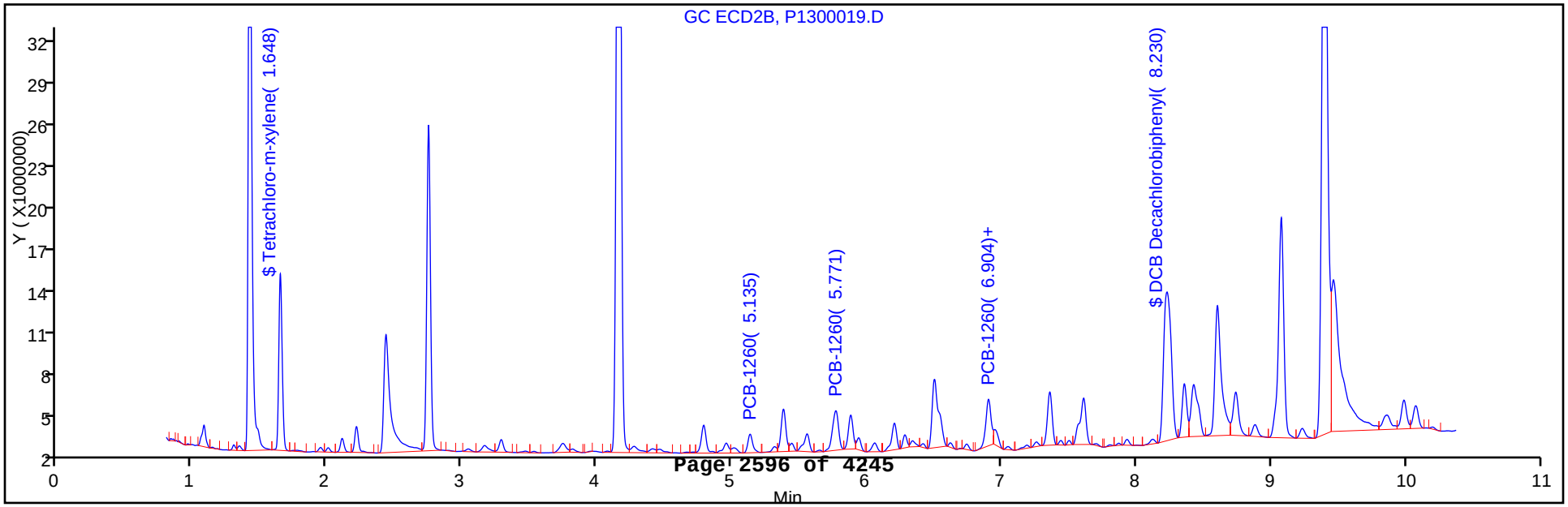
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300019.D

Injection Date:	04-Dec-2012 05:42:35	Limit Group:	GC 8082A ICAL
Client ID:	076SS-0007M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	19
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



Report Date: 04-Dec-2012 15:11:45 Chrom Revision: 2.0 27-Nov-2012 13:14:12

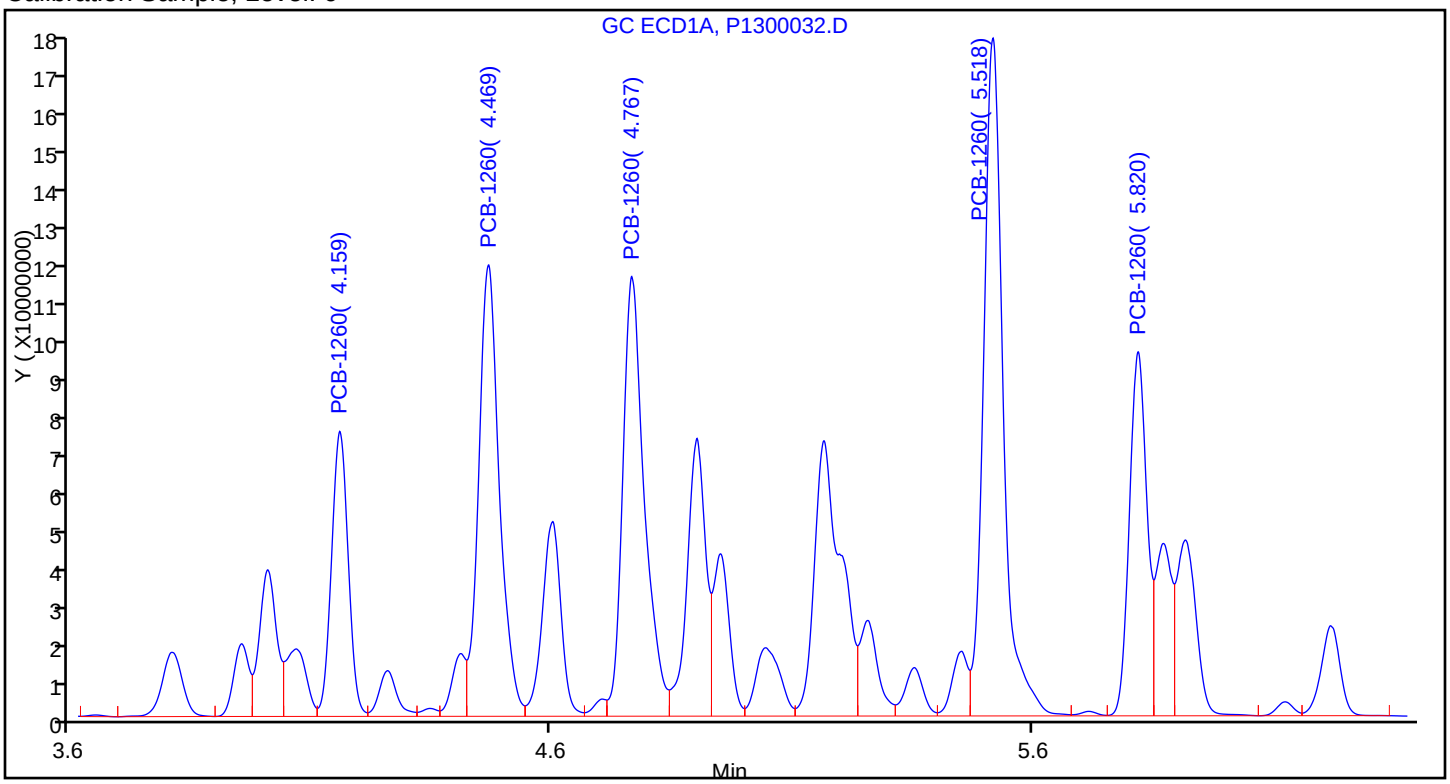
TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300019.D

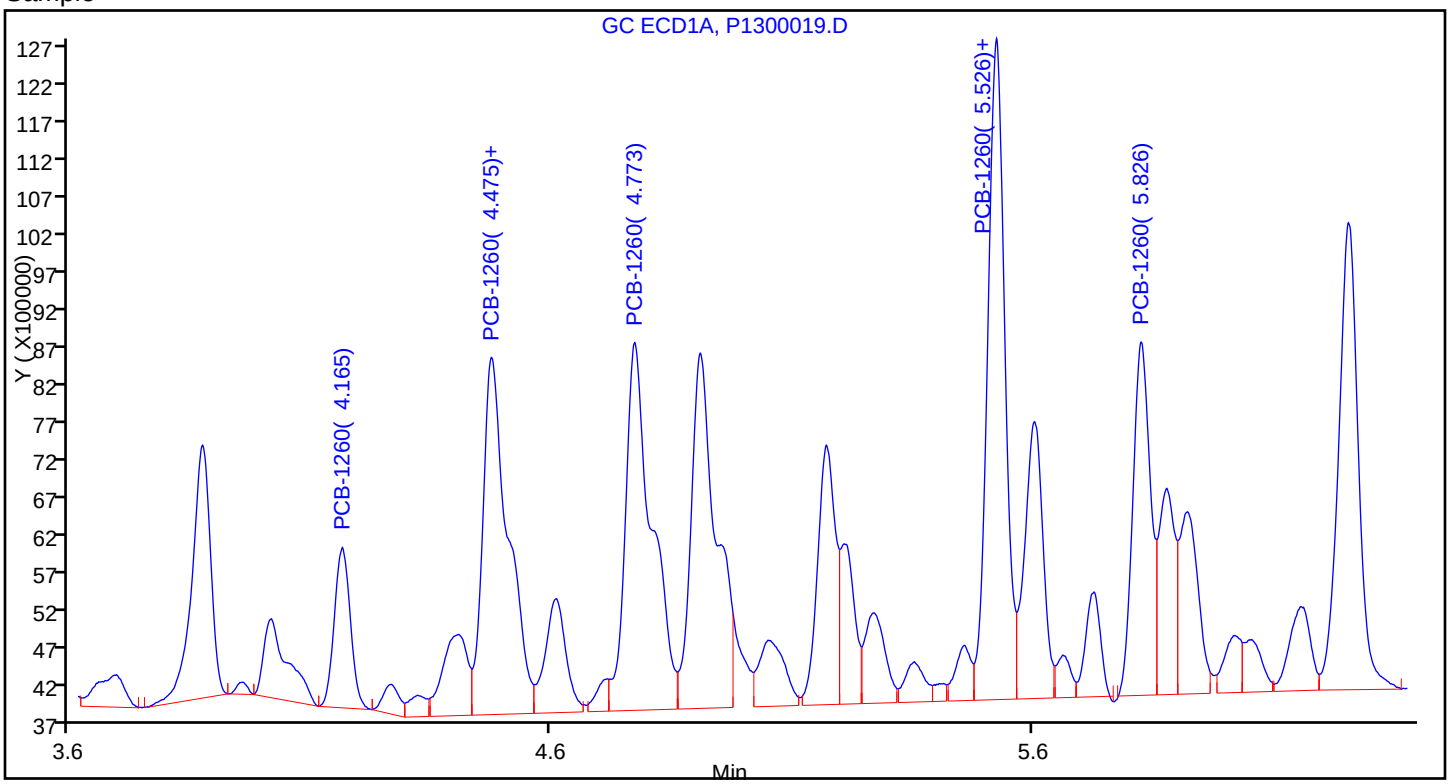
Injection Date:	04-Dec-2012 05:42:35	Limit Group:	GC 8082A ICAL
Client ID:	076SS-0007M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	19
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

10 PCB-1260, Detector: 1, GC ECD1A

Calibration Sample, Level: 6



Sample



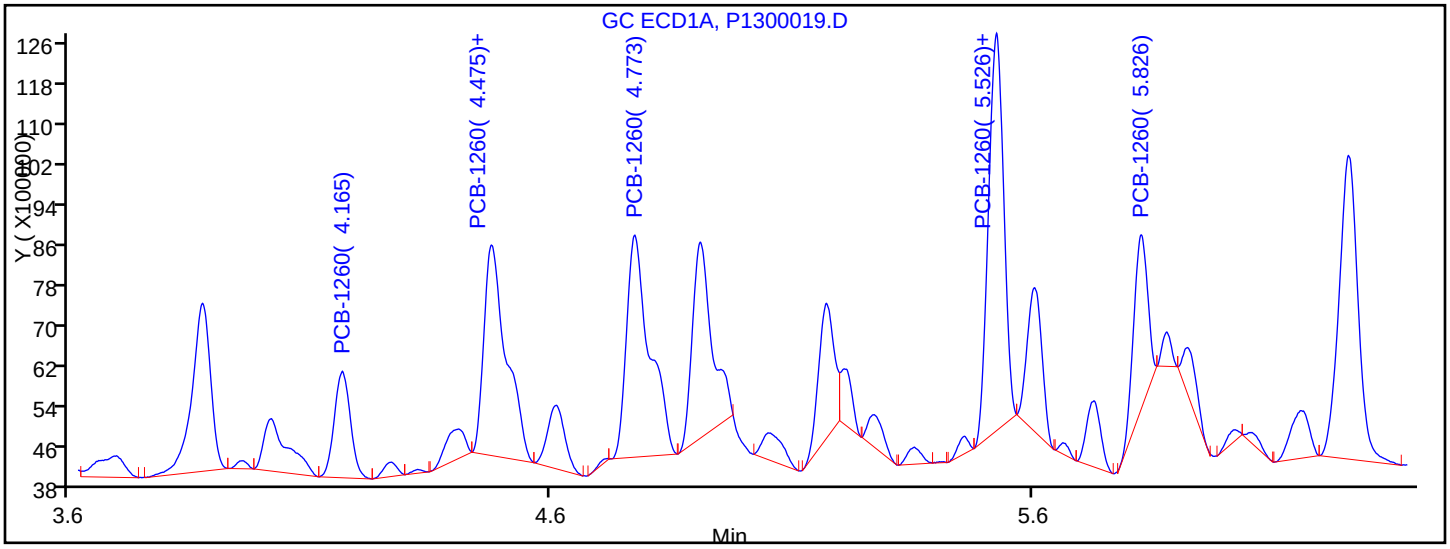
Report Date: 04-Dec-2012 15:11:45 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300019.D

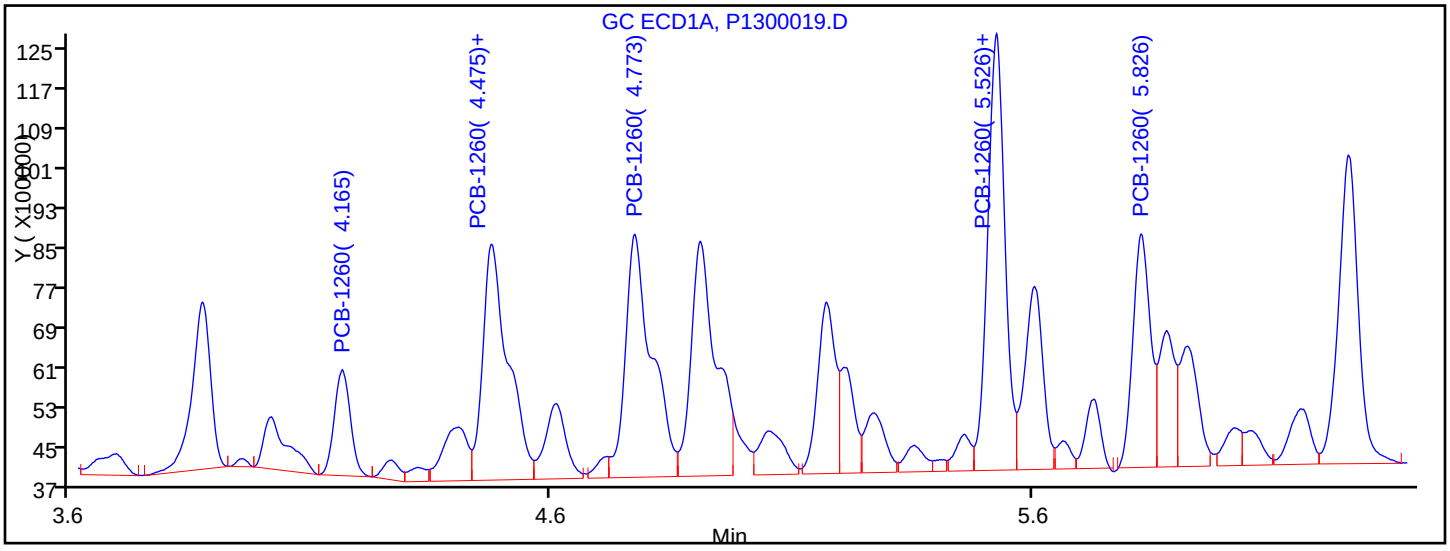
Injection Date:	04-Dec-2012 05:42:35	Limit Group:	GC 8082A ICAL
Client ID:	076SS-0007M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	19
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

10 PCB-1260, Detector: 1, GC ECD1A



Processing Integration Results

RT = 4.165	Response = 4952529	
RT = 4.475	Response = 13576963	M
RT = 4.773	Response = 14785110	M
RT = 5.526	Response = 17629669	M
RT = 5.826	Response = 7117498	M



Manual Integration Results

RT = 4.165	Response = 4952529	
RT = 4.475	Response = 17378140	M
RT = 4.773	Response = 18663698	M
RT = 5.526	Response = 21947518	M
RT = 5.826	Response = 11978246	M

Reviewer: hassl, 04-Dec-2012 13:19:32

Audit Action: Assigned New Baseline

Audit Reason: Baseline Event

Manual Integration/User Assign Peak Report

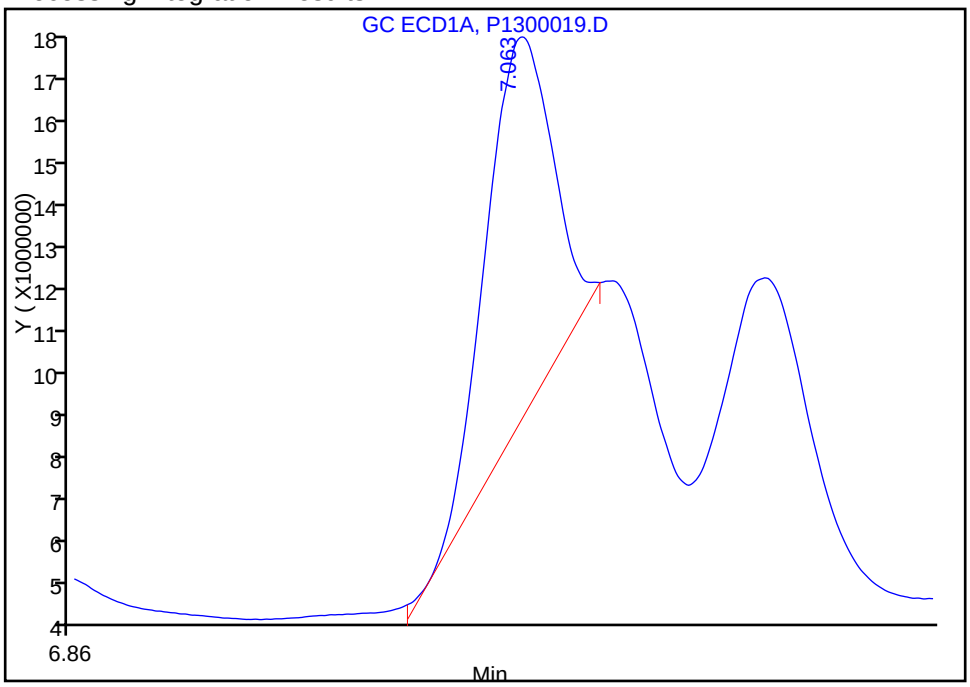
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300019.D		
Injection Date:	04-Dec-2012 05:42:35	Limit Group:	GC 8082A ICAL
Client ID:	076SS-0007M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	19
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

$ 12 DCB Decachlorobiphenyl, Signal: 1, Type: quant, RT: 7.06, Det: GC ECD1A

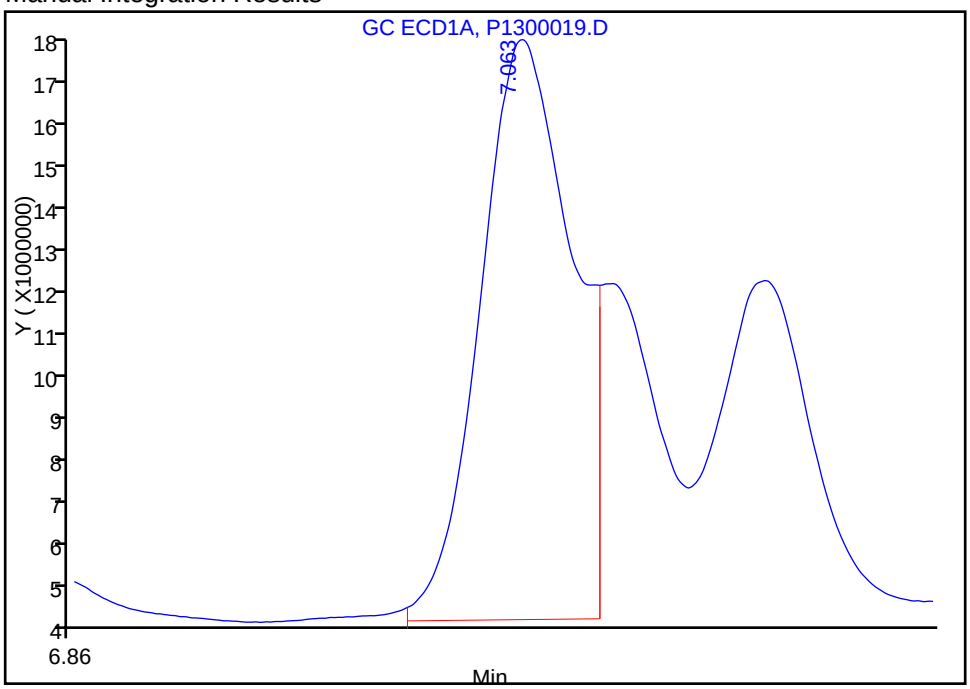
Processing Integration Results

RT: 7.06
Response: 18902672
Amount: 0.008097



Manual Integration Results

RT: 7.06
Response: 39141781
Amount: 0.016766



Reviewer: hassl, 04-Dec-2012 15:08:34
Audit Action: Assigned New Baseline
Audit Reason: Baseline Event

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SS-0007M-0001-SO | Lab Sample ID: 240-17796-10

Matrix: Solid | Lab File ID: P1300019.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 15:45

Extraction Method: 3540C | Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.52(g) | Date Analyzed: 12/04/2012 05:42

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	25	U	51	25	16
12674-11-2	Aroclor-1016	25	U	66	25	21
11141-16-5	Aroclor-1232	25	U	46	25	14
53469-21-9	Aroclor-1242	25	U	41	25	13
12672-29-6	Aroclor-1248	25	U	56	25	17
11097-69-1	Aroclor-1254	25	U	56	25	17
11096-82-5	Aroclor-1260	24	J	56	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	78		40-140
2051-24-3	DCB Decachlorobiphenyl	157	Q	60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300019.D		
Lims ID:	240-17796-B-10-F	Client ID:	076SS-0007M-0001-SO
Inject. Date:	04-Dec-2012 05:42:35	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-019		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	19
Lims Batch ID:	67173	Lims Sample ID:	19
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 15:08:34	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:19:10

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	32915320	0.0144			
2	2	1.648	1.648	0.000	22355764	0.0156			
						RPD = 7.59			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Report Date: 04-Dec-2012 15:11:45 Chrom Revision: 2.0 27-Nov-2012 13:14:12
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300019.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									M
1	100	4.165	4.166	-0.001	4952529	0.0489		100.0	
1	2	4.475	4.475	0.000	17378140	0.0866	175.1- 225.1	350.9	M
1	3	4.773	4.775	-0.002	18663698	0.0933	173.2- 223.2	376.9	M
1	4	5.526	5.527	-0.001	21947518	0.0807	244.1- 294.1	443.2	M
1	5	5.826	5.831	-0.005	11978246	0.0927	101.5- 151.5	241.9	M
			Average of Peak Amounts =			0.0805			
2	6	5.135	5.136	-0.001	3400651	0.0510		100.0	
2	7	5.382	5.384	-0.002	7650875	0.0654	86.6- 146.6	225.0	
2	8	5.771	5.772	-0.001	9026082	0.0773	142.9- 202.9	265.4	
2	9	0.0	6.504	-6.504	0	0	179.5- 239.5		
2	10	6.904	6.906	-0.002	9333426	0.0896	121.8- 181.8	274.5	
			Average of Peak Amounts =			0.0708			
						RPD = 12.73			
$ 12 DCB Decachlorobiphenyl									M
1	100	7.063	7.063	0.000	39141781	0.0168			M
2	2	8.230	8.216	0.014	42325861	0.0314			
						RPD = 60.84			

QC Flag Legend

Processing Flags
1 - Missing Peaks

Review Flags
M - Manually Integrated

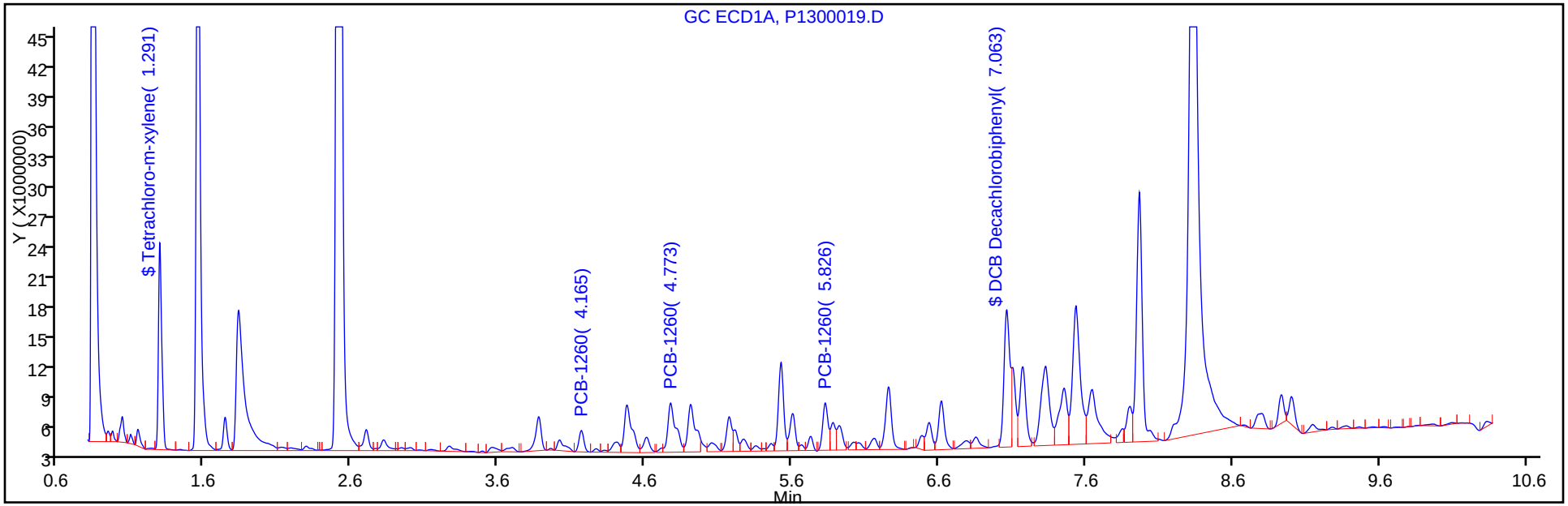
Report Date: 04-Dec-2012 15:11:45 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

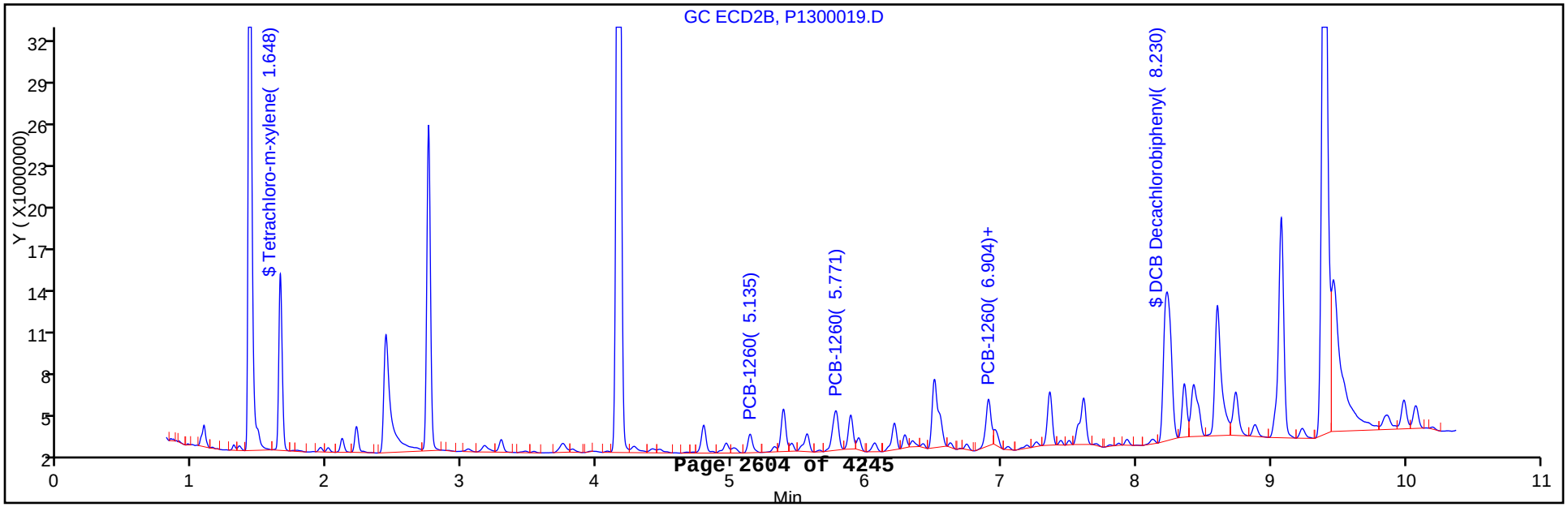
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300019.D

Injection Date:	04-Dec-2012 05:42:35	Limit Group:	GC 8082A ICAL
Client ID:	076SS-0007M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	19
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



Report Date: 04-Dec-2012 15:11:45 Chrom Revision: 2.0 27-Nov-2012 13:14:12

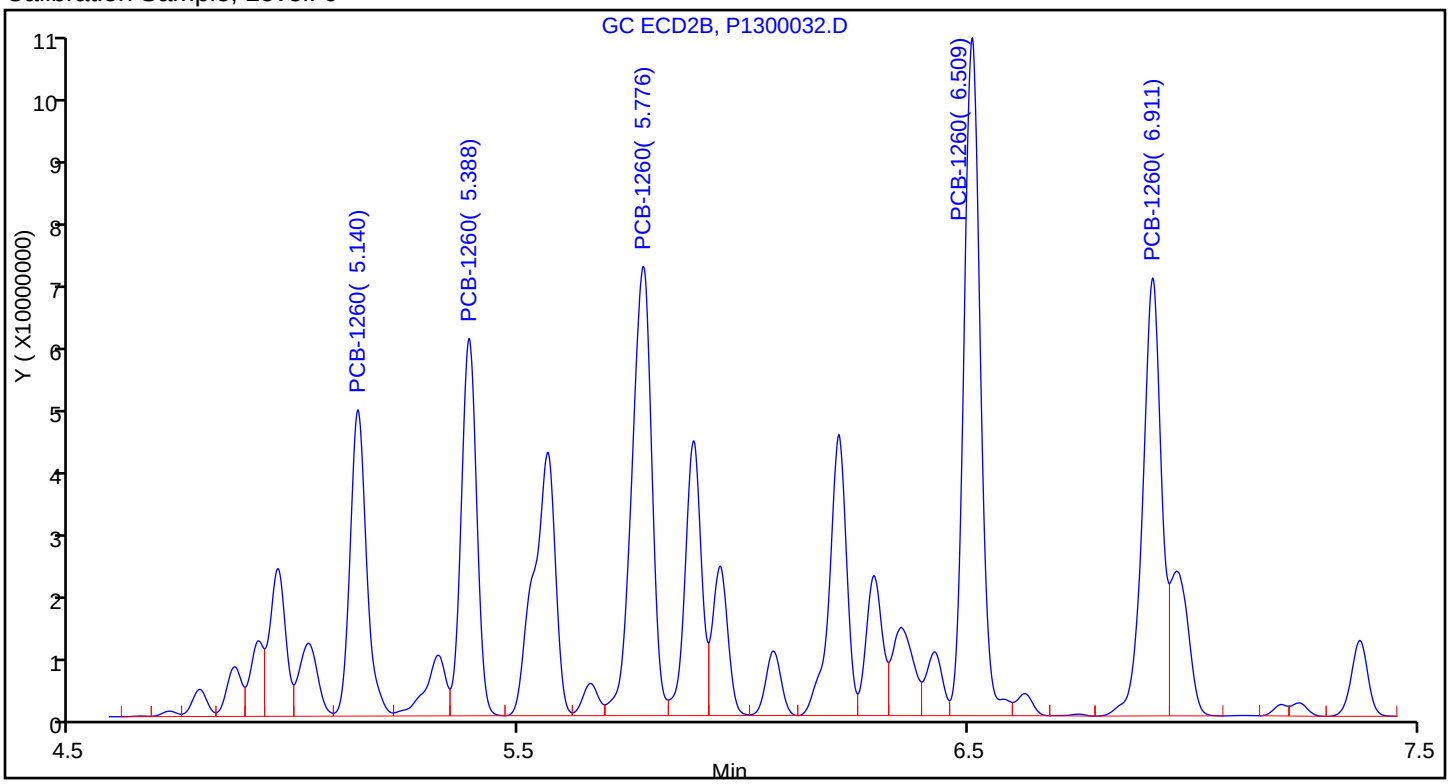
TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300019.D

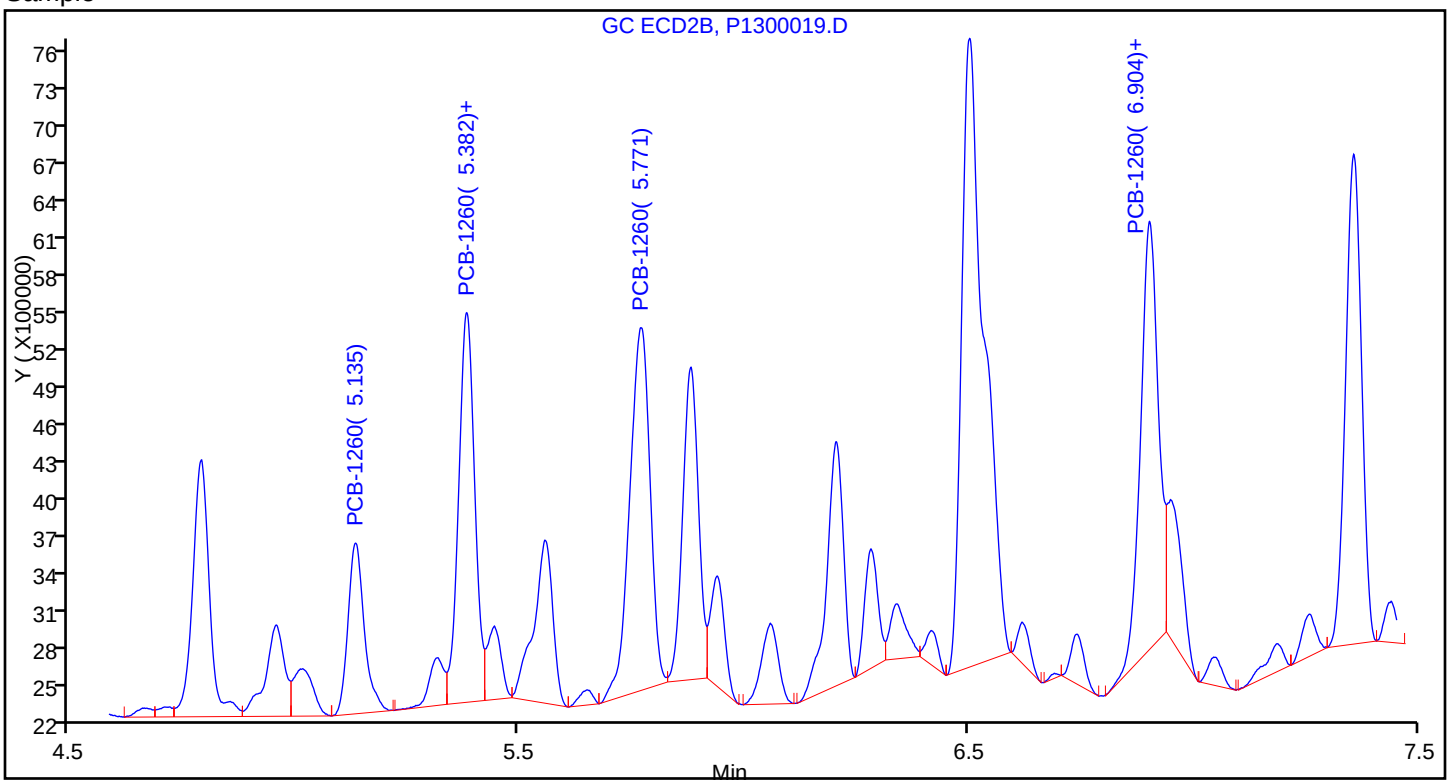
Injection Date:	04-Dec-2012 05:42:35	Limit Group:	GC 8082A ICAL
Client ID:	076SS-0007M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	19
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

10 PCB-1260, Detector: 2, GC ecd2b

Calibration Sample, Level: 6



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0054M-0001-SO Lab Sample ID: 240-17796-11

Matrix: Solid Lab File ID: P1300022.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 15:55

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.93(g) Date Analyzed: 12/04/2012 06:27

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	74		40-140
2051-24-3	DCB Decachlorobiphenyl	73		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300022.D		
Lims ID:	240-17796-B-11-F	Client ID:	076SB-0054M-0001-SO
Inject. Date:	04-Dec-2012 06:27:21	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-022		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	22
Lims Batch ID:	67173	Lims Sample ID:	22
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:20:18

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	33785241	0.0148			
2	2	1.646	1.647	-0.001	22783341	0.0159			
						RPD = 6.88			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
$ 12 DCB Decachlorobiphenyl									
1	100	7.062	7.063	-0.001	34186986	0.0146			
2	2	8.215	8.217	-0.002	22189594	0.0165			
						RPD = 11.77			

QC Flag Legend

Processing Flags
1 - Missing Peaks

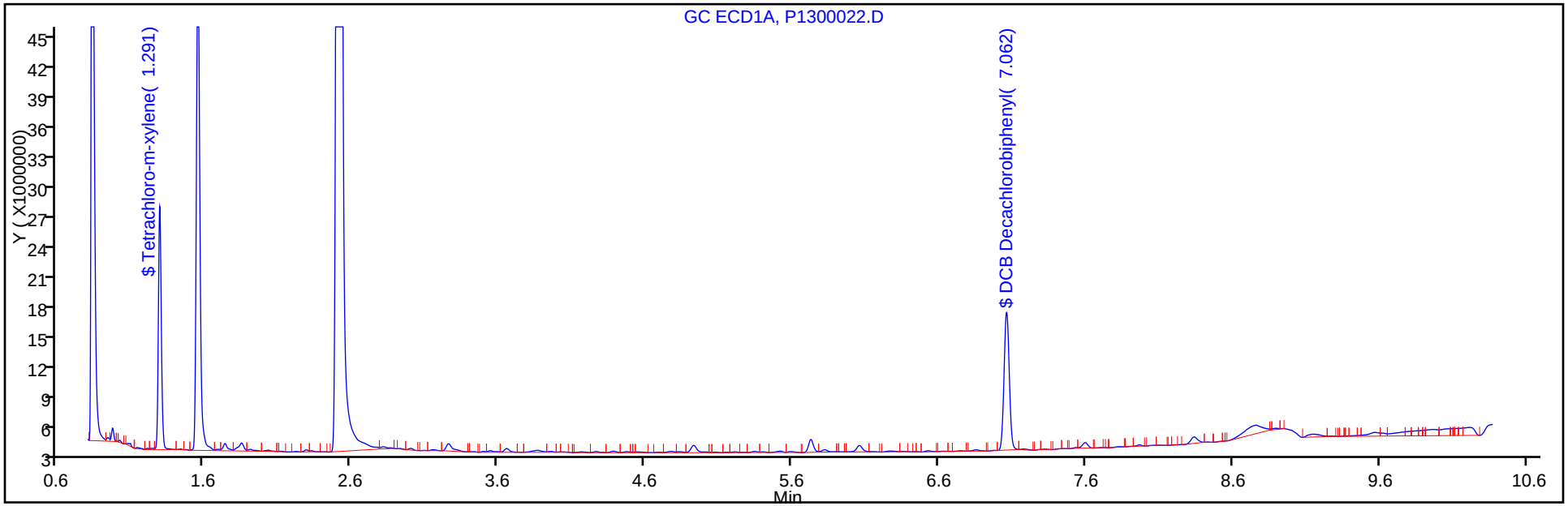
Report Date: 04-Dec-2012 13:26:57 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

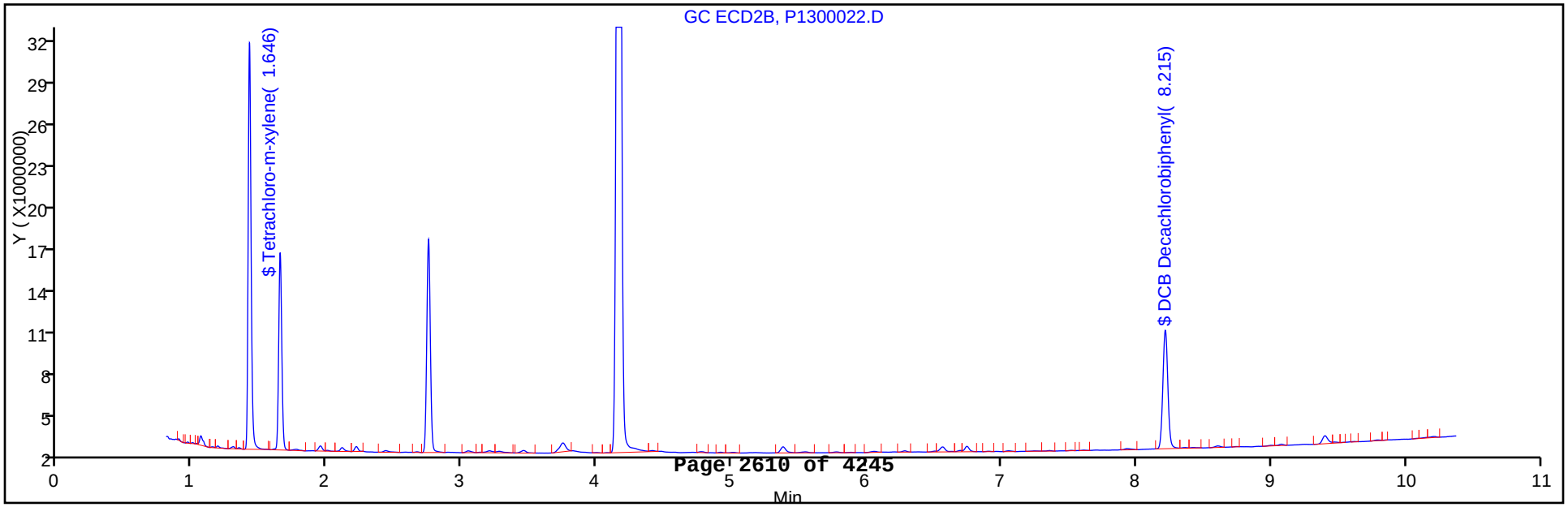
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300022.D

Injection Date:	04-Dec-2012 06:27:21	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0054M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	22
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0054M-0001-SO | Lab Sample ID: 240-17796-11

Matrix: Solid | Lab File ID: P1300022.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 15:55

Extraction Method: 3540C | Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.93(g) | Date Analyzed: 12/04/2012 06:27

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	25	U	50	25	16
12674-11-2	Aroclor-1016	25	U	65	25	21
11141-16-5	Aroclor-1232	25	U	45	25	14
53469-21-9	Aroclor-1242	25	U	40	25	13
12672-29-6	Aroclor-1248	25	U	55	25	17
11097-69-1	Aroclor-1254	25	U	55	25	17
11096-82-5	Aroclor-1260	25	U	55	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	79		40-140
2051-24-3	DCB Decachlorobiphenyl	82		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300022.D		
Lims ID:	240-17796-B-11-F	Client ID:	076SB-0054M-0001-SO
Inject. Date:	04-Dec-2012 06:27:21	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-022		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	22
Lims Batch ID:	67173	Lims Sample ID:	22
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:20:18

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	33785241	0.0148			
2	2	1.646	1.647	-0.001	22783341	0.0159			
						RPD = 6.88			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
$ 12 DCB Decachlorobiphenyl									
1	100	7.062	7.063	-0.001	34186986	0.0146			
2	2	8.215	8.217	-0.002	22189594	0.0165			
						RPD = 11.77			

QC Flag Legend

Processing Flags
1 - Missing Peaks

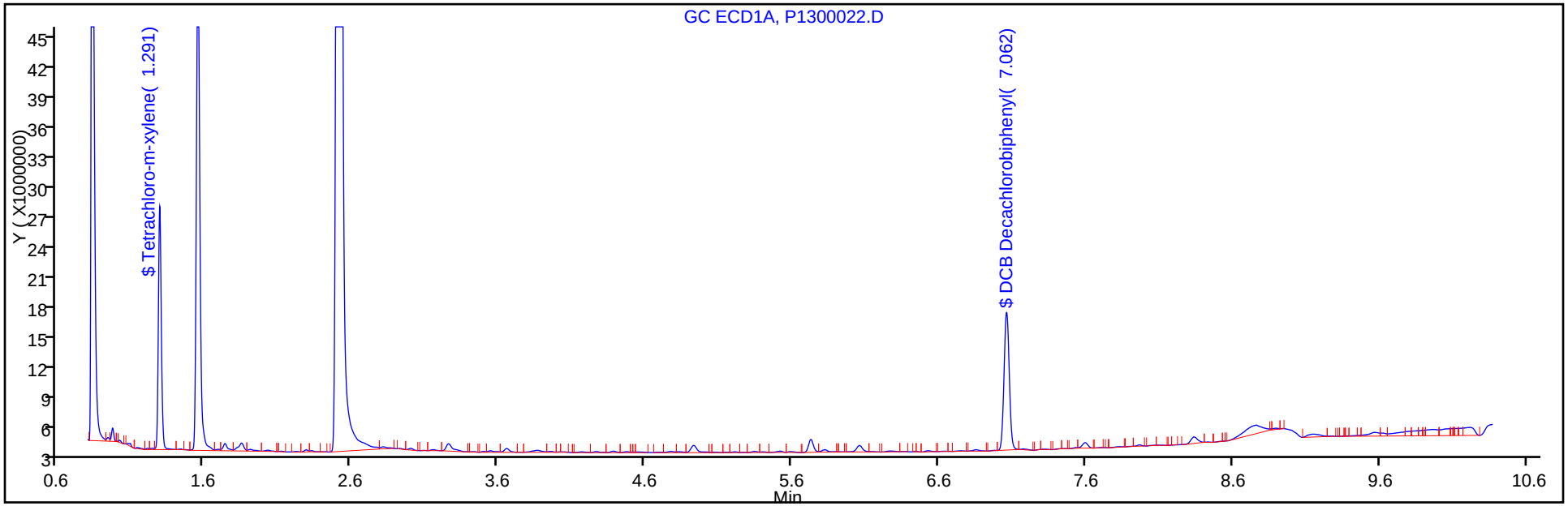
Report Date: 04-Dec-2012 13:26:58 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

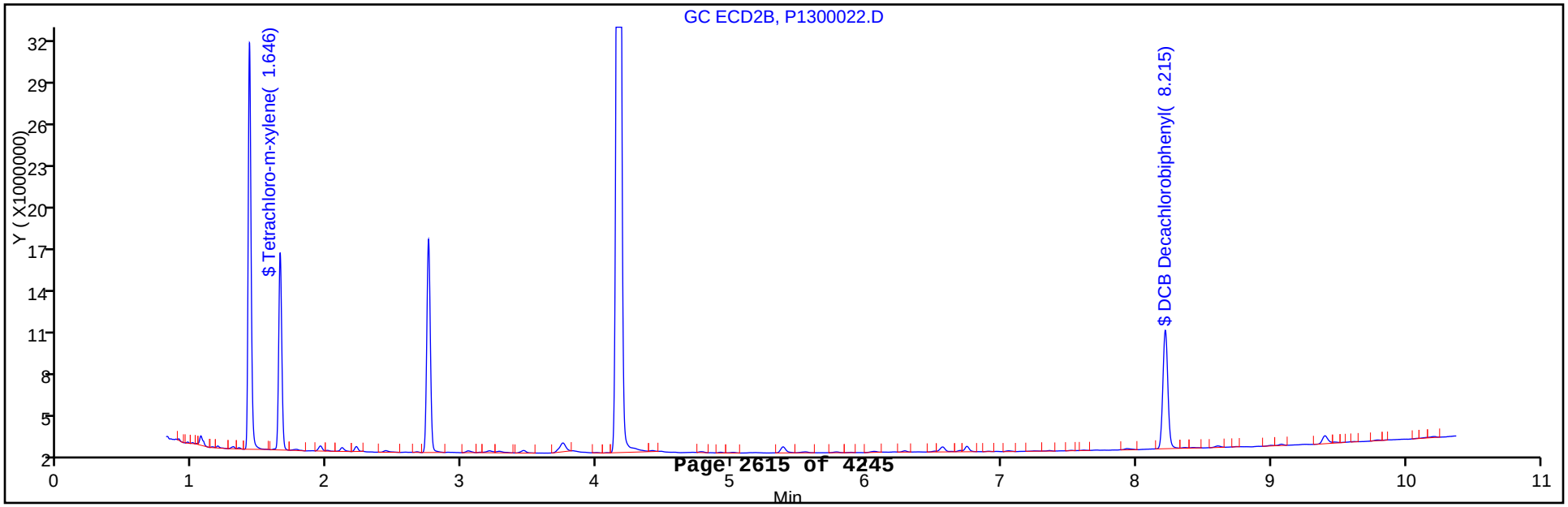
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300022.D

Injection Date:	04-Dec-2012 06:27:21	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0054M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	22
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0055M-0001-SO Lab Sample ID: 240-17796-12

Matrix: Solid Lab File ID: P1300023.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 13:45

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.97(g) Date Analyzed: 12/04/2012 06:42

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	75		40-140
2051-24-3	DCB Decachlorobiphenyl	76		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300023.D		
Lims ID:	240-17796-B-12-F	Client ID:	076SB-0055M-0001-SO
Inject. Date:	04-Dec-2012 06:42:24	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-023		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	23
Lims Batch ID:	67173	Lims Sample ID:	23
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:20:28

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	34174505	0.0150			
2	2	1.647	1.647	0.000	23672227	0.0165			
						RPD = 9.56			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	35421234	0.0152			
2	2	8.216	8.217	-0.001	22921256	0.0170			
						RPD = 11.47			

QC Flag Legend

Processing Flags
1 - Missing Peaks

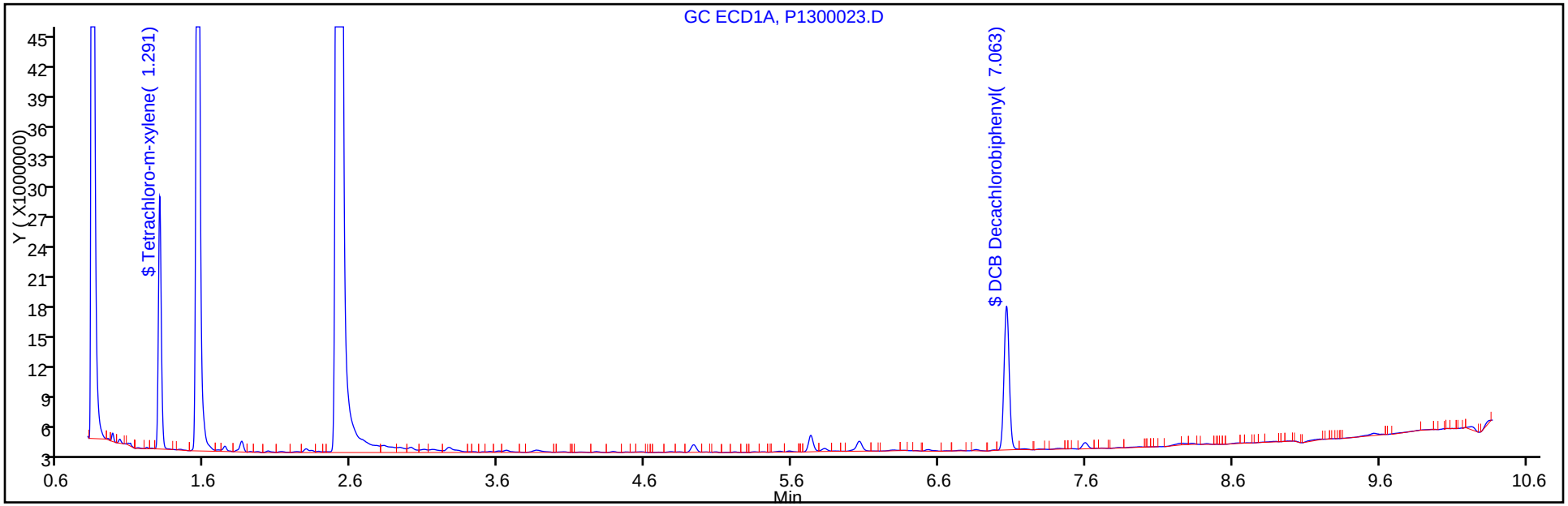
Report Date: 04-Dec-2012 13:26:58 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

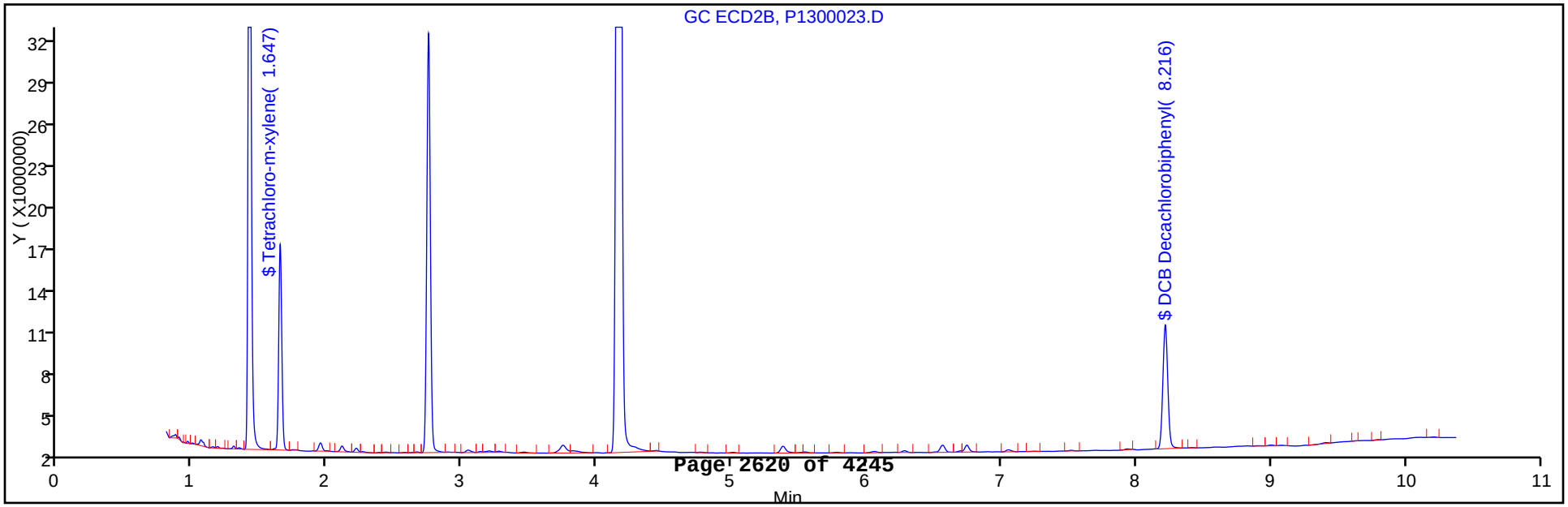
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300023.D

Injection Date:	04-Dec-2012 06:42:24	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0055M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	23
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0055M-0001-SO | Lab Sample ID: 240-17796-12

Matrix: Solid | Lab File ID: P1300023.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 13:45

Extraction Method: 3540C | Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.97(g) | Date Analyzed: 12/04/2012 06:42

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	25	U	50	25	16
12674-11-2	Aroclor-1016	25	U	65	25	21
11141-16-5	Aroclor-1232	25	U	45	25	14
53469-21-9	Aroclor-1242	25	U	40	25	13
12672-29-6	Aroclor-1248	25	U	55	25	17
11097-69-1	Aroclor-1254	25	U	55	25	17
11096-82-5	Aroclor-1260	25	U	55	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	82		40-140
2051-24-3	DCB Decachlorobiphenyl	85		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300023.D		
Lims ID:	240-17796-B-12-F	Client ID:	076SB-0055M-0001-SO
Inject. Date:	04-Dec-2012 06:42:24	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-023		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	23
Lims Batch ID:	67173	Lims Sample ID:	23
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:20:28

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	34174505	0.0150			
2	2	1.647	1.647	0.000	23672227	0.0165			
						RPD = 9.56			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	35421234	0.0152			
2	2	8.216	8.217	-0.001	22921256	0.0170			
						RPD = 11.47			

QC Flag Legend

Processing Flags
1 - Missing Peaks

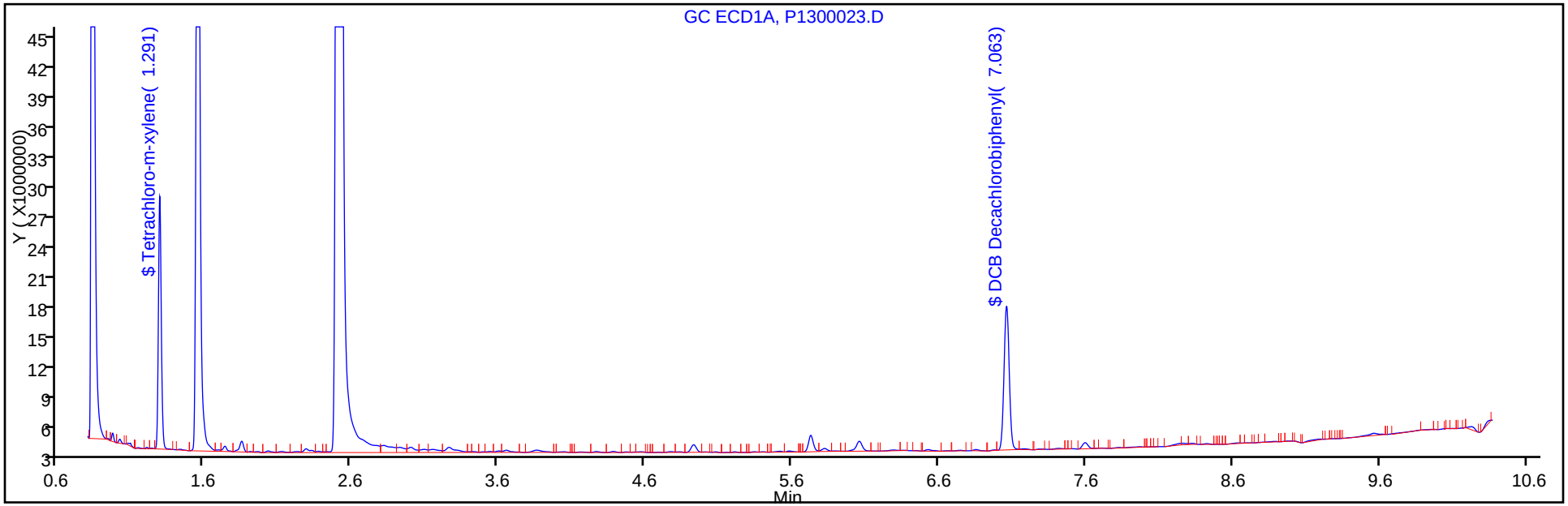
Report Date: 04-Dec-2012 13:26:58 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

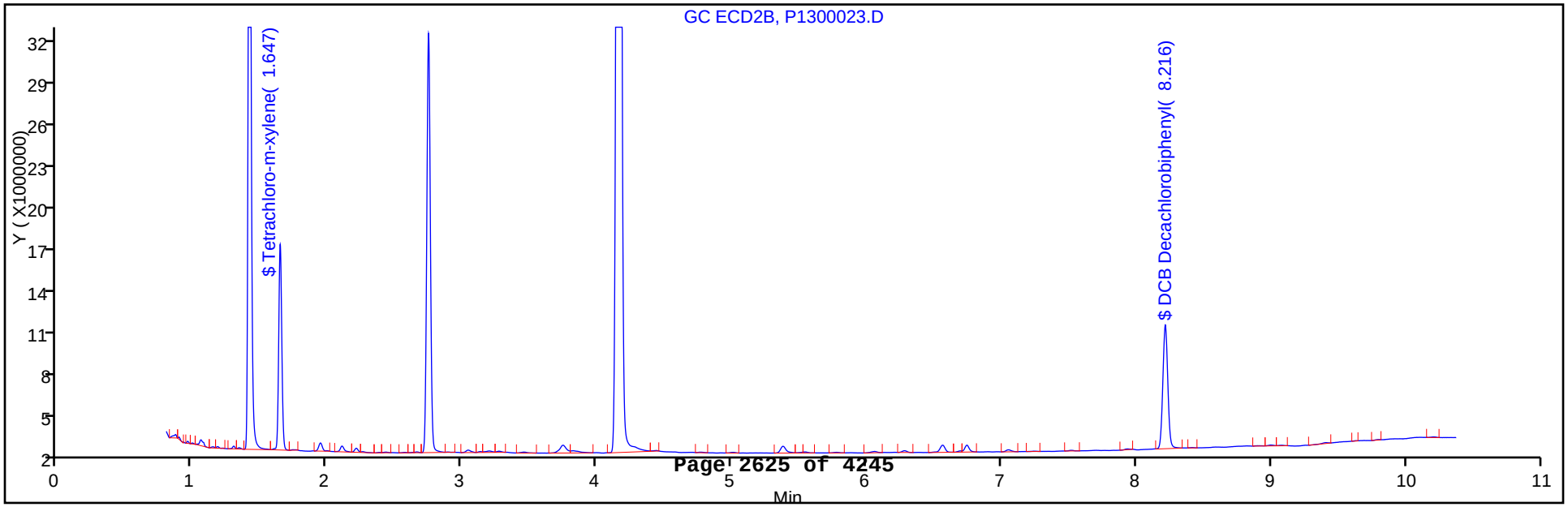
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300023.D

Injection Date:	04-Dec-2012 06:42:24	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0055M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	23
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0056M-0001-SO Lab Sample ID: 240-17796-13

Matrix: Solid Lab File ID: P1300024.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 14:10

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.08(g) Date Analyzed: 12/04/2012 06:57

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	77		40-140
2051-24-3	DCB Decachlorobiphenyl	76		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300024.D		
Lims ID:	240-17796-B-13-F	Client ID:	076SB-0056M-0001-SO
Inject. Date:	04-Dec-2012 06:57:18	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-024		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	24
Lims Batch ID:	67173	Lims Sample ID:	24
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:20:40

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.291	0.001	35146939	0.0154			
2	2	1.647	1.647	0.000	24026630	0.0167			
						RPD = 8.24			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									1
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									1
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	35672740	0.0153			
2	2	8.217	8.217	0.000	23091418	0.0171			
						RPD = 11.50			

QC Flag Legend

Processing Flags
1 - Missing Peaks

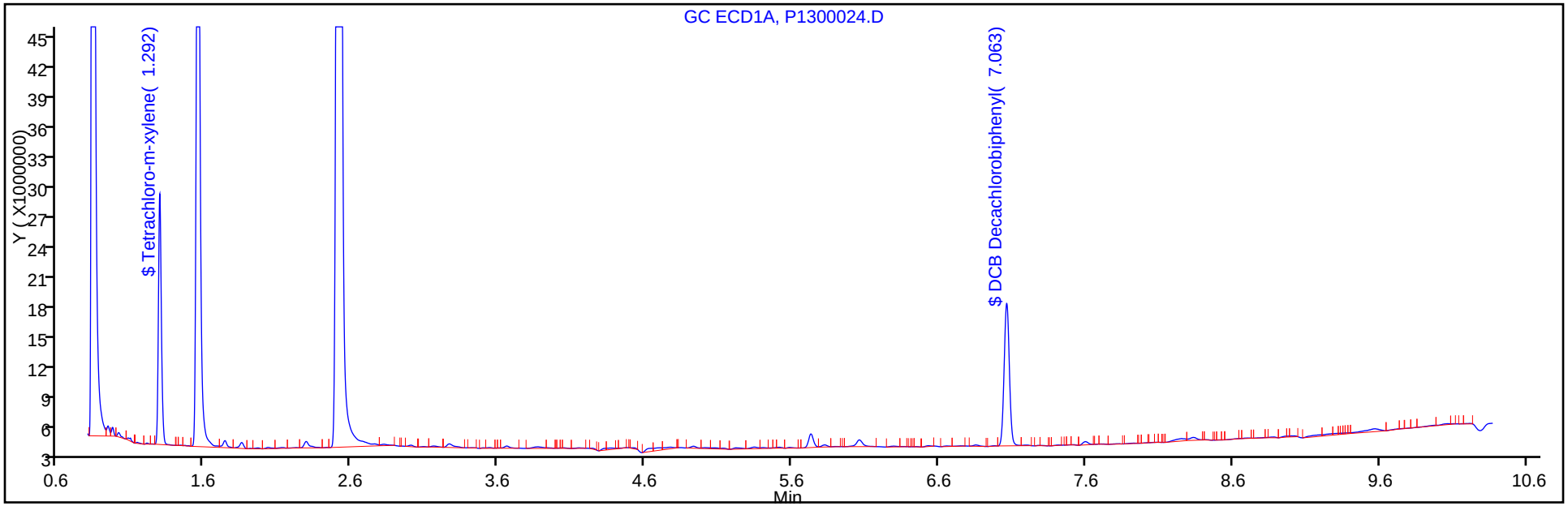
Report Date: 04-Dec-2012 13:26:59 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

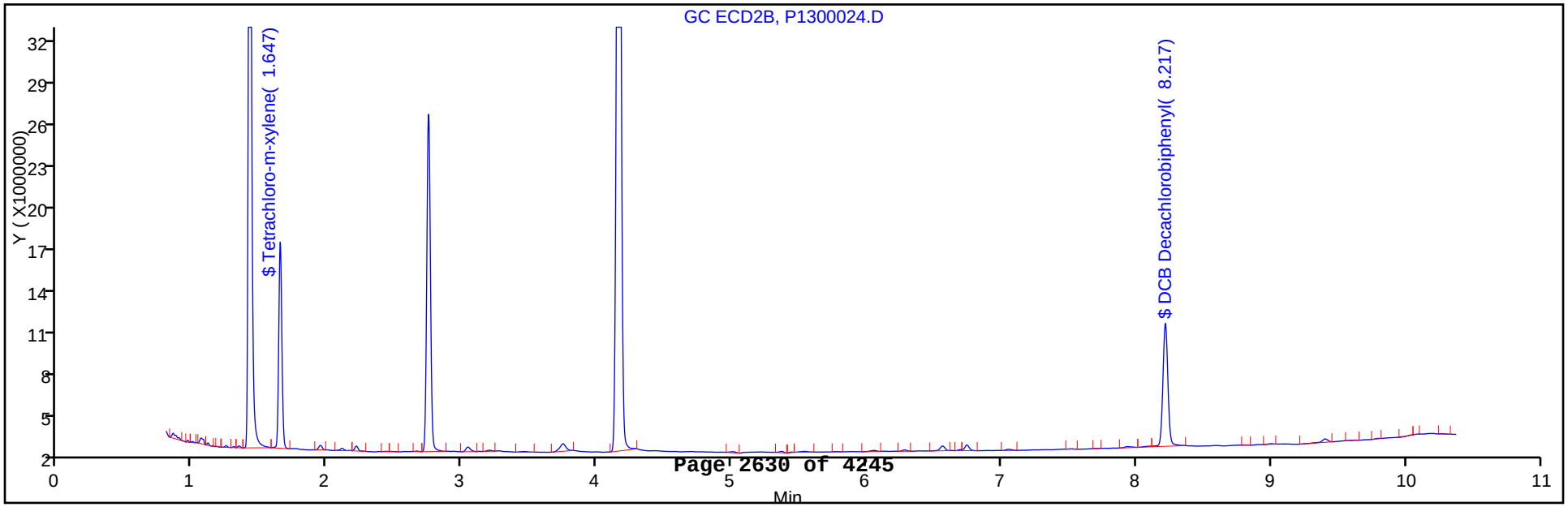
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300024.D

Injection Date:	04-Dec-2012 06:57:18	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0056M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	24
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0056M-0001-SO | Lab Sample ID: 240-17796-13

Matrix: Solid | Lab File ID: P1300024.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 14:10

Extraction Method: 3540C | Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.08(g) | Date Analyzed: 12/04/2012 06:57

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	25	U	50	25	16
12674-11-2	Aroclor-1016	25	U	65	25	21
11141-16-5	Aroclor-1232	25	U	45	25	14
53469-21-9	Aroclor-1242	25	U	40	25	13
12672-29-6	Aroclor-1248	25	U	55	25	17
11097-69-1	Aroclor-1254	25	U	55	25	17
11096-82-5	Aroclor-1260	25	U	55	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	84		40-140
2051-24-3	DCB Decachlorobiphenyl	86		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300024.D		
Lims ID:	240-17796-B-13-F	Client ID:	076SB-0056M-0001-SO
Inject. Date:	04-Dec-2012 06:57:18	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-024		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	24
Lims Batch ID:	67173	Lims Sample ID:	24
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:20:40

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.291	0.001	35146939	0.0154			
2	2	1.647	1.647	0.000	24026630	0.0167			
						RPD = 8.24			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									1
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									1
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	35672740	0.0153			
2	2	8.217	8.217	0.000	23091418	0.0171			
						RPD = 11.50			

QC Flag Legend

Processing Flags
1 - Missing Peaks

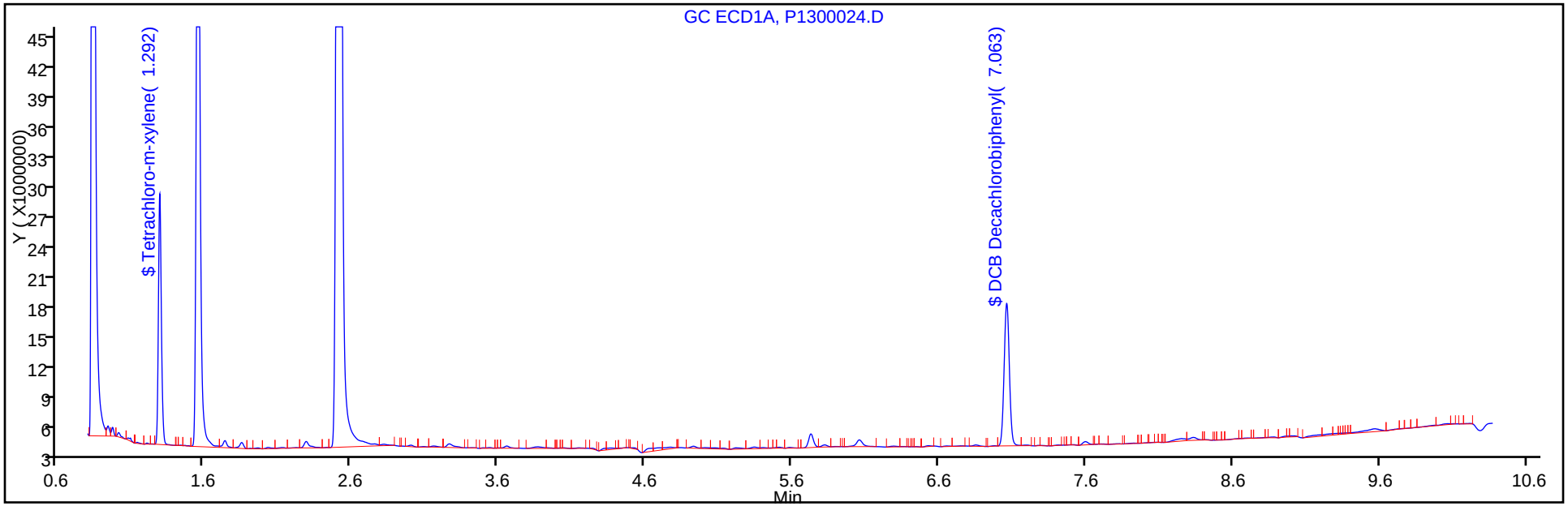
Report Date: 04-Dec-2012 13:26:59 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

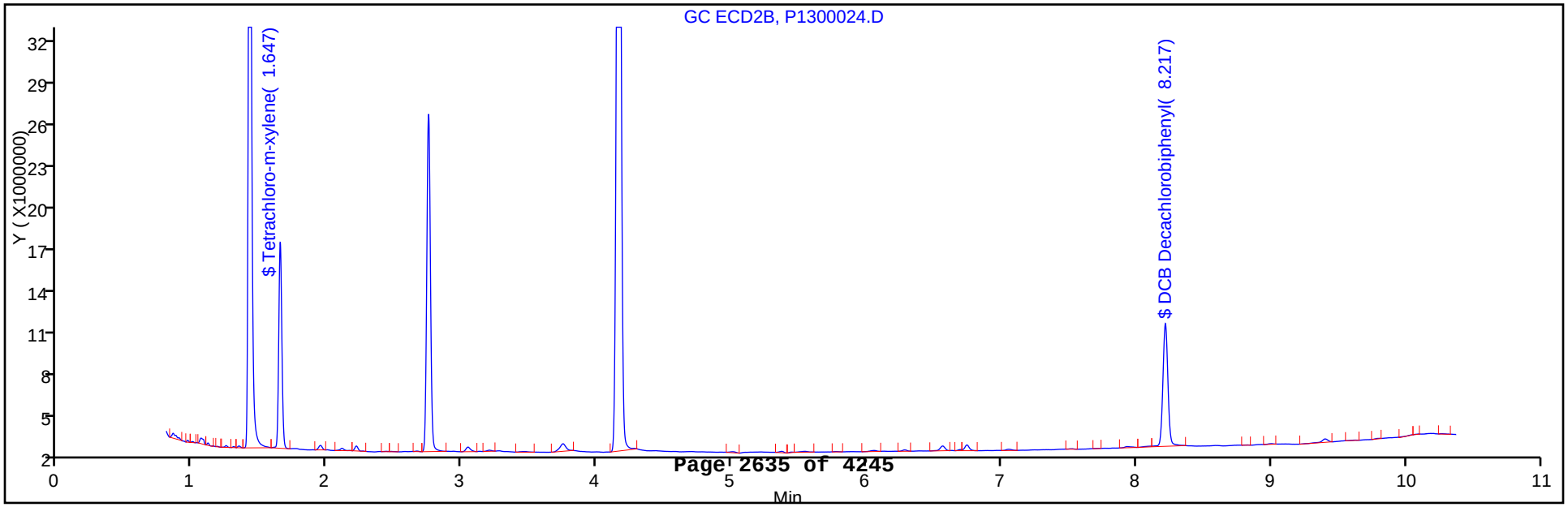
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300024.D

Injection Date:	04-Dec-2012 06:57:18	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0056M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	24
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0057M-0001-SO Lab Sample ID: 240-17796-14

Matrix: Solid Lab File ID: P1300025.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 14:40

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.14(g) Date Analyzed: 12/04/2012 07:12

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	62		40-140
2051-24-3	DCB Decachlorobiphenyl	58	Q	60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300025.D		
Lims ID:	240-17796-B-14-F	Client ID:	076SB-0057M-0001-SO
Inject. Date:	04-Dec-2012 07:12:14	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-025		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	25
Lims Batch ID:	67173	Lims Sample ID:	25
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:20:51

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.291	0.002	28252795	0.0124			
2	2	1.651	1.647	0.004	18251107	0.0127			
						RPD = 2.59			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.063	0.001	27226445	0.0117			
2	2	8.217	8.217	0.000	17346303	0.0129			
						RPD = 9.92			

QC Flag Legend

Processing Flags
1 - Missing Peaks

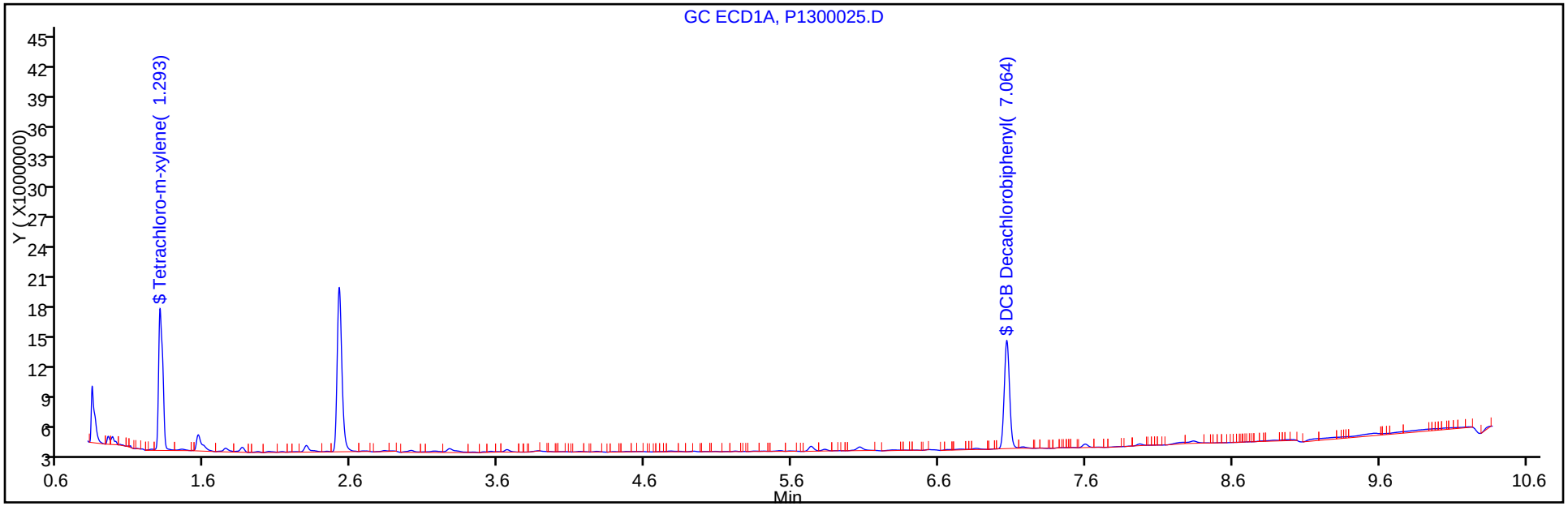
Report Date: 04-Dec-2012 13:26:59 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

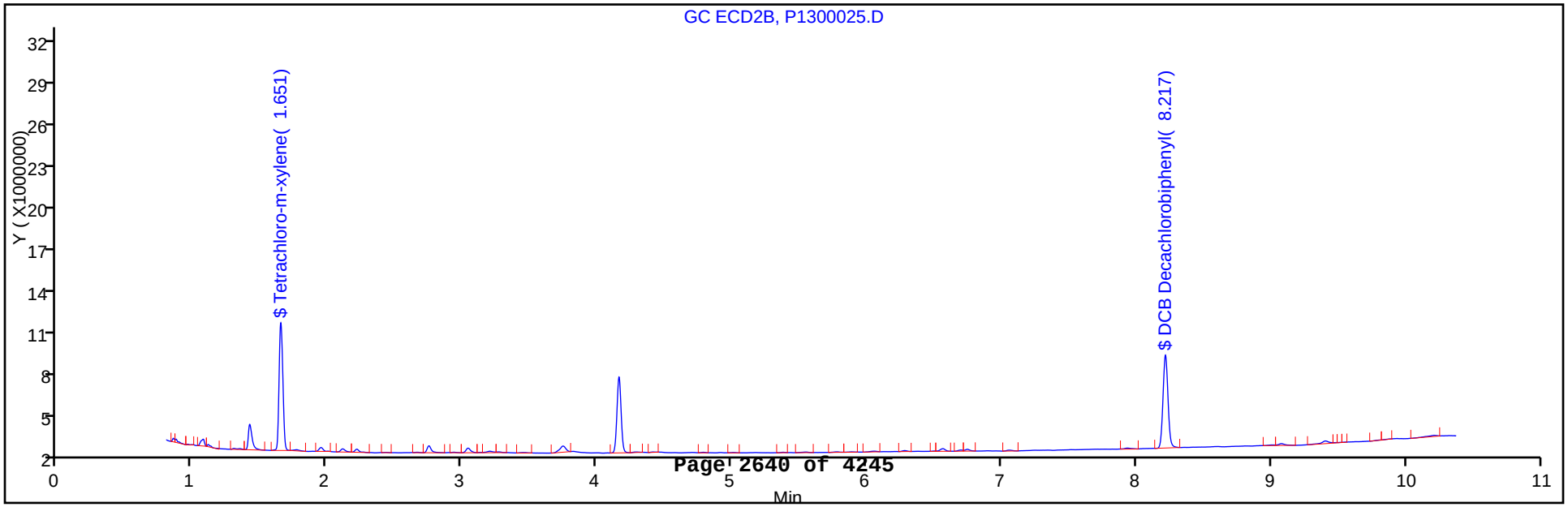
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300025.D

Injection Date:	04-Dec-2012 07:12:14	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0057M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	25
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0057M-0001-SO Lab Sample ID: 240-17796-14

Matrix: Solid Lab File ID: P1300025.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 14:40

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.14(g) Date Analyzed: 12/04/2012 07:12

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	25	U	50	25	16
12674-11-2	Aroclor-1016	25	U	65	25	21
11141-16-5	Aroclor-1232	25	U	45	25	14
53469-21-9	Aroclor-1242	25	U	40	25	13
12672-29-6	Aroclor-1248	25	U	55	25	17
11097-69-1	Aroclor-1254	25	U	55	25	17
11096-82-5	Aroclor-1260	25	U	55	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	64		40-140
2051-24-3	DCB Decachlorobiphenyl	64		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300025.D		
Lims ID:	240-17796-B-14-F	Client ID:	076SB-0057M-0001-SO
Inject. Date:	04-Dec-2012 07:12:14	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-025		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	25
Lims Batch ID:	67173	Lims Sample ID:	25
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:20:51

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.291	0.002	28252795	0.0124			
2	2	1.651	1.647	0.004	18251107	0.0127			
						RPD = 2.59			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.063	0.001	27226445	0.0117			
2	2	8.217	8.217	0.000	17346303	0.0129			
						RPD = 9.92			

QC Flag Legend

Processing Flags
1 - Missing Peaks

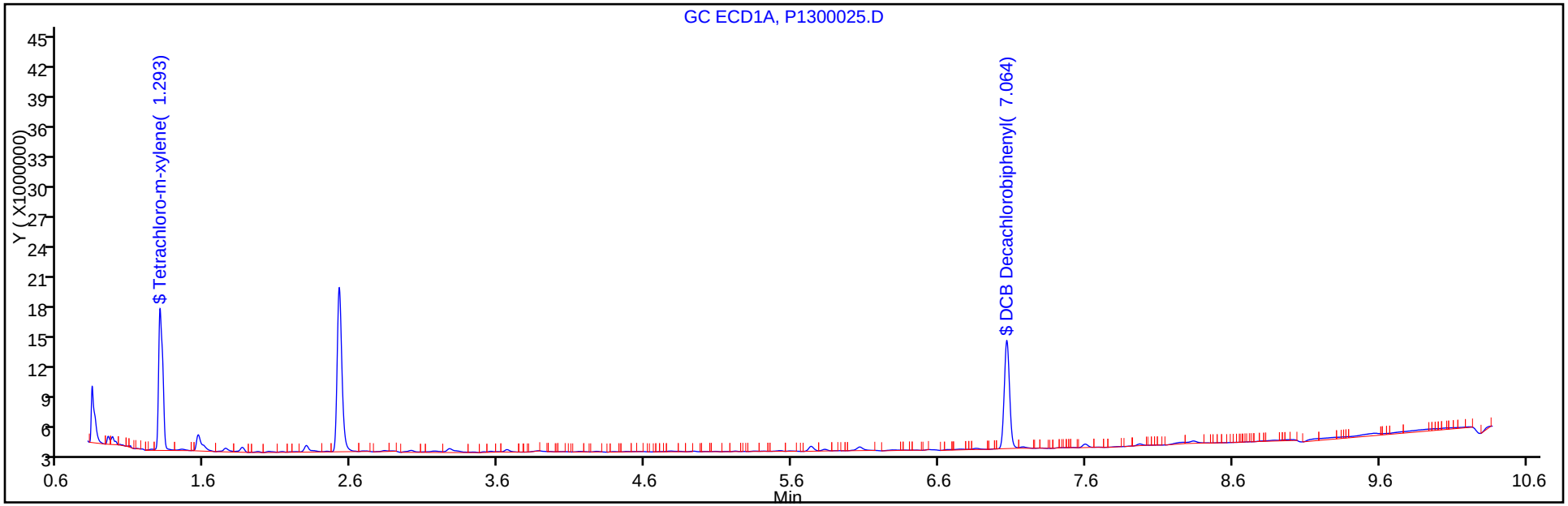
Report Date: 04-Dec-2012 13:27:00 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

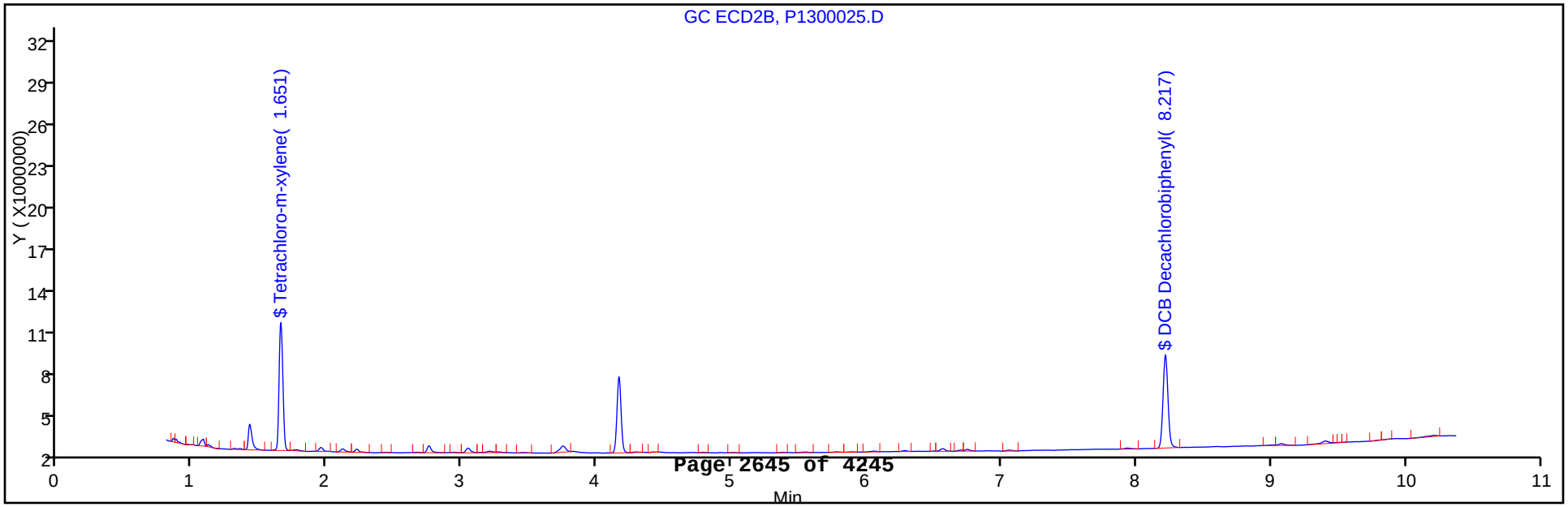
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300025.D

Injection Date:	04-Dec-2012 07:12:14	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0057M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	25
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0058M-0001-SO Lab Sample ID: 240-17796-15

Matrix: Solid Lab File ID: P1300026.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 15:30

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.37(g) Date Analyzed: 12/04/2012 07:27

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	73		40-140
2051-24-3	DCB Decachlorobiphenyl	76		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300026.D		
Lims ID:	240-17796-B-15-F	Client ID:	076SB-0058M-0001-SO
Inject. Date:	04-Dec-2012 07:27:08	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-026		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	26
Lims Batch ID:	67173	Lims Sample ID:	26
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:21:07

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.291	0.002	33356948	0.0146			
2	2	1.649	1.647	0.002	22239188	0.0155			
						RPD = 5.74			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									1
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	35364716	0.0151			
2	2	8.216	8.217	-0.001	22537896	0.0167			
						RPD = 9.95			

QC Flag Legend

Processing Flags
1 - Missing Peaks

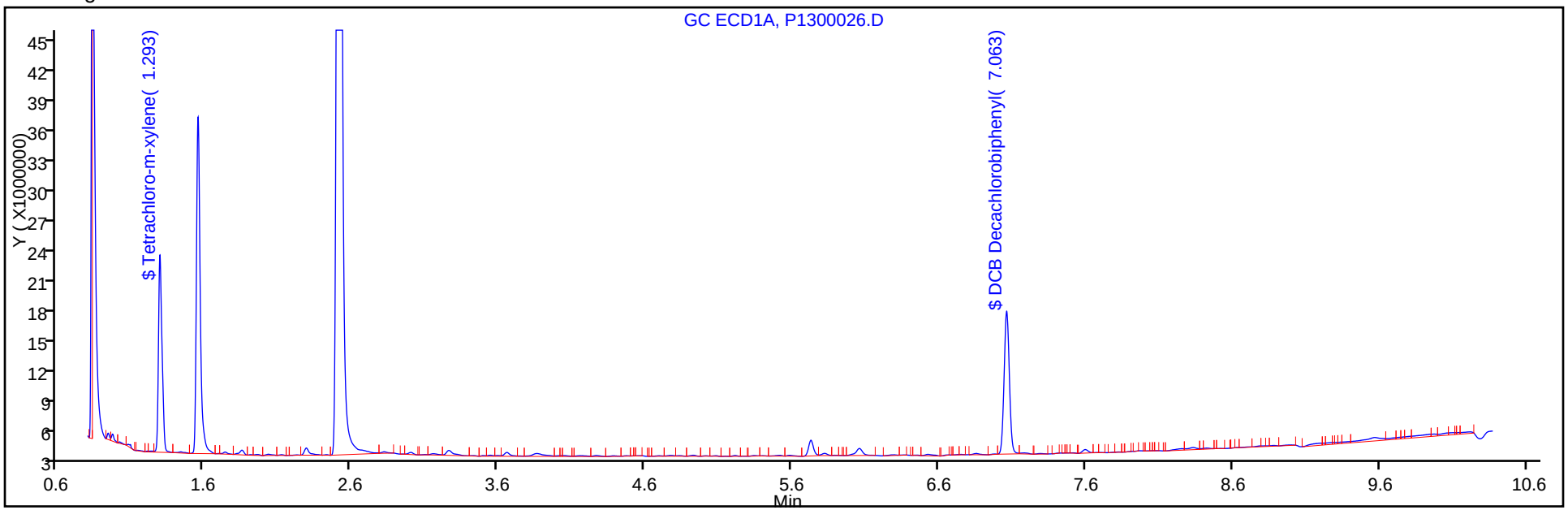
Report Date: 04-Dec-2012 13:27:00 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

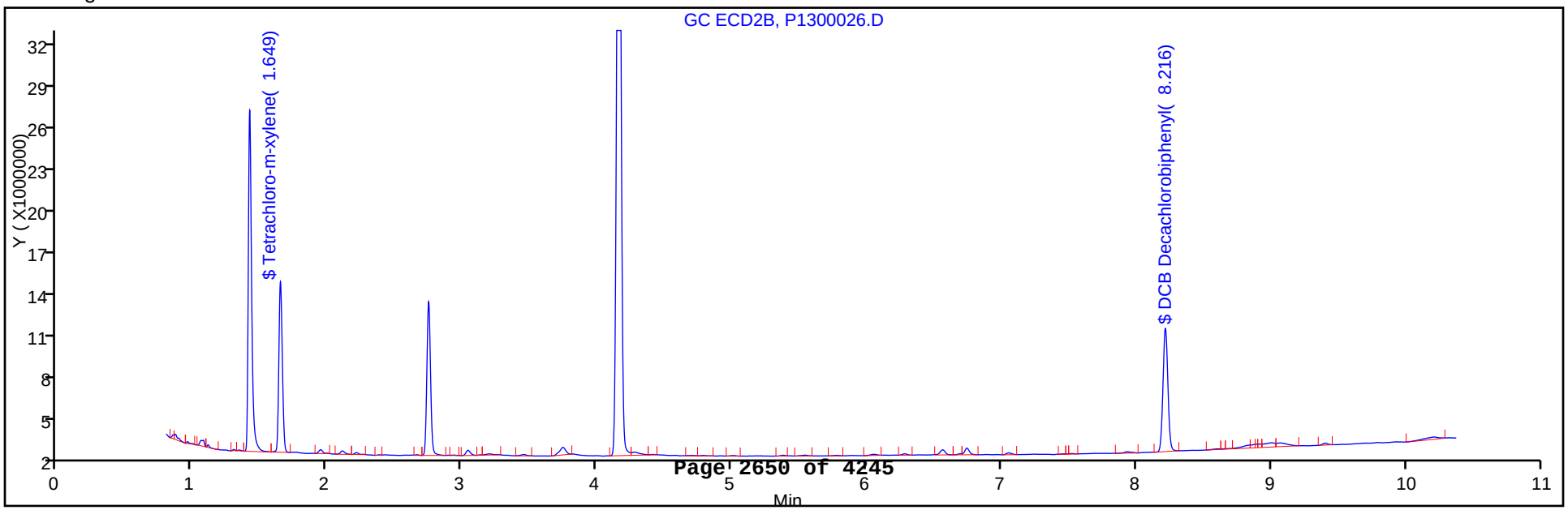
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300026.D

Injection Date:	04-Dec-2012 07:27:08	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0058M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	26
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0058M-0001-SO Lab Sample ID: 240-17796-15

Matrix: Solid Lab File ID: P1300026.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 15:30

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.37(g) Date Analyzed: 12/04/2012 07:27

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	24	U	49	24	16
12674-11-2	Aroclor-1016	24	U	64	24	21
11141-16-5	Aroclor-1232	24	U	44	24	14
53469-21-9	Aroclor-1242	24	U	40	24	13
12672-29-6	Aroclor-1248	24	U	54	24	17
11097-69-1	Aroclor-1254	24	U	54	24	17
11096-82-5	Aroclor-1260	24	U	54	24	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	77		40-140
2051-24-3	DCB Decachlorobiphenyl	84		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300026.D		
Lims ID:	240-17796-B-15-F	Client ID:	076SB-0058M-0001-SO
Inject. Date:	04-Dec-2012 07:27:08	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-026		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	26
Lims Batch ID:	67173	Lims Sample ID:	26
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:21:07

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.291	0.002	33356948	0.0146			
2	2	1.649	1.647	0.002	22239188	0.0155			
						RPD = 5.74			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									1
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	35364716	0.0151			
2	2	8.216	8.217	-0.001	22537896	0.0167			
						RPD = 9.95			

QC Flag Legend

Processing Flags
1 - Missing Peaks

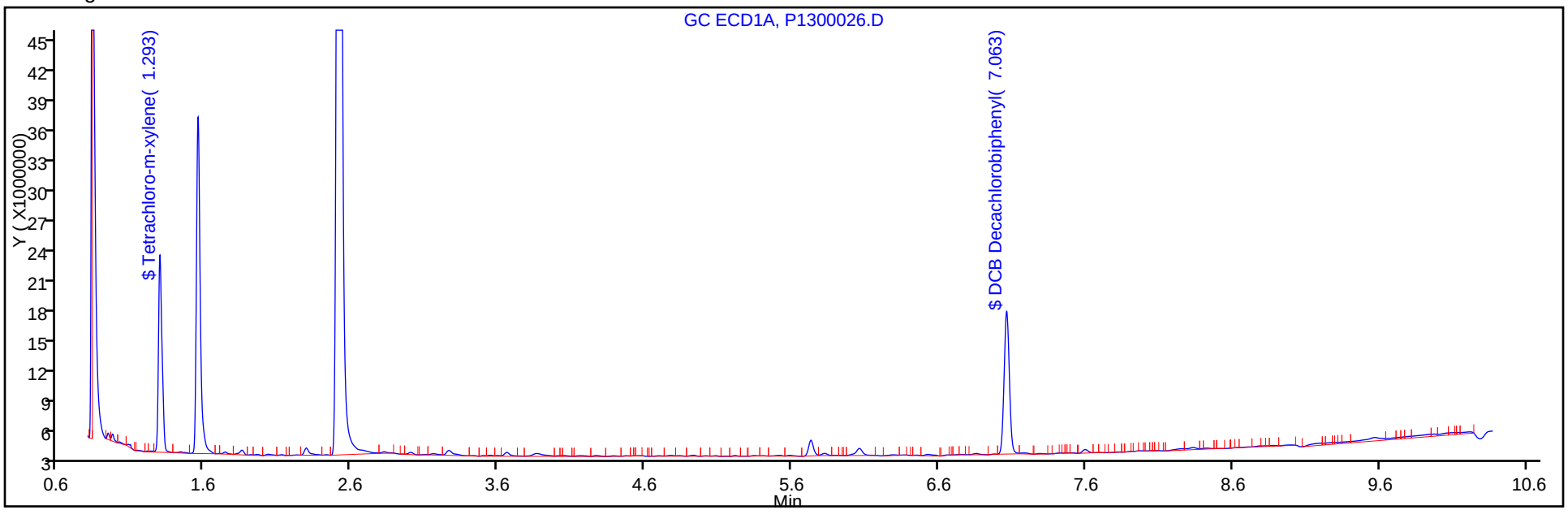
Report Date: 04-Dec-2012 13:27:00 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

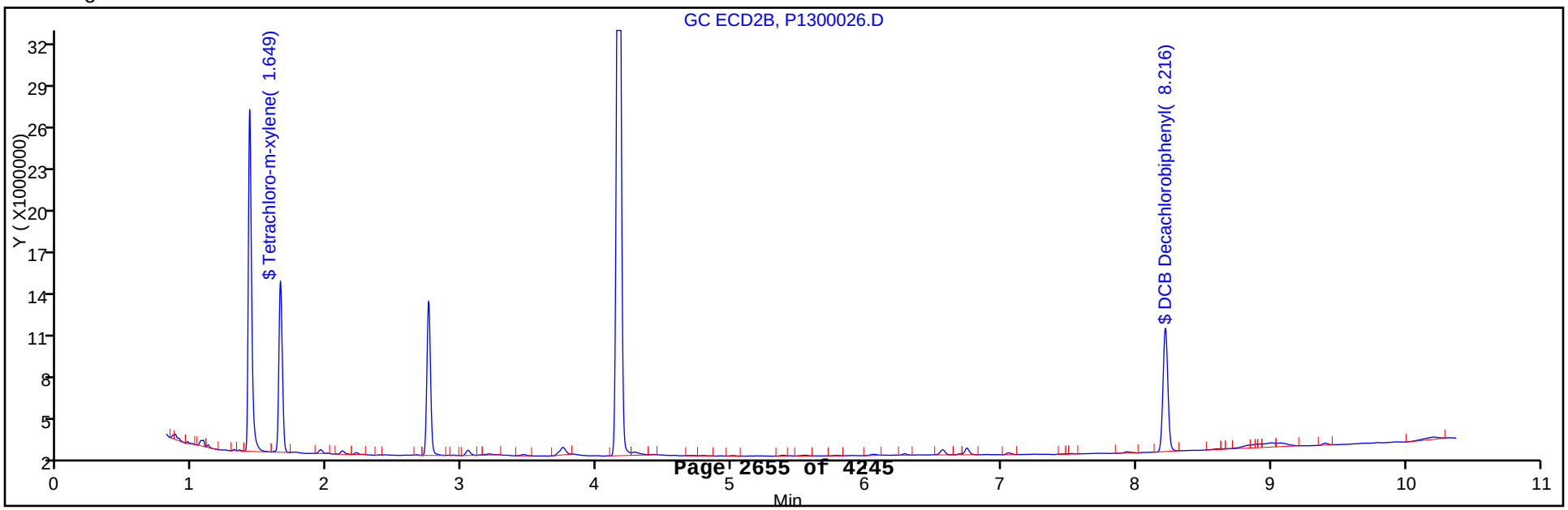
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300026.D

Injection Date:	04-Dec-2012 07:27:08	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0058M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	26
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0059M-0001-SO Lab Sample ID: 240-17796-16

Matrix: Solid Lab File ID: P1300027.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 16:00

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.79(g) Date Analyzed: 12/04/2012 07:42

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	80		40-140
2051-24-3	DCB Decachlorobiphenyl	85		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300027.D		
Lims ID:	240-17796-B-16-H	Client ID:	076SB-0059M-0001-SO
Inject. Date:	04-Dec-2012 07:42:04	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-027		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	27
Lims Batch ID:	67173	Lims Sample ID:	27
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:21:30

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	36501655	0.0160			
2	2	1.648	1.647	0.001	25984312	0.0181			
						RPD = 12.28			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
9 PCB-1262									
1	100		4.475						
1	2		4.908						
1	3		5.174						
1	4		5.527						
1	5		5.927						
2	6		5.384						
2	7		5.882						
2	8		6.206						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	39627647	0.0170			
2	2	8.217	8.217	0.000	26421787	0.0196			
						RPD = 14.45			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

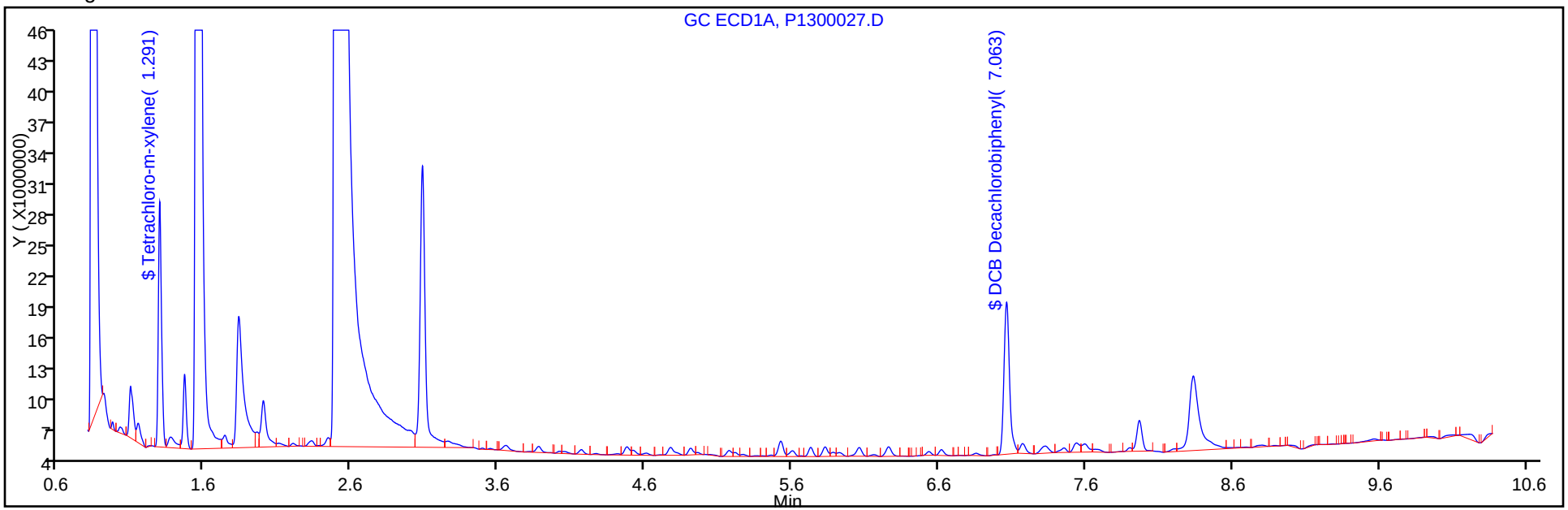
Report Date: 04-Dec-2012 13:27:01 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

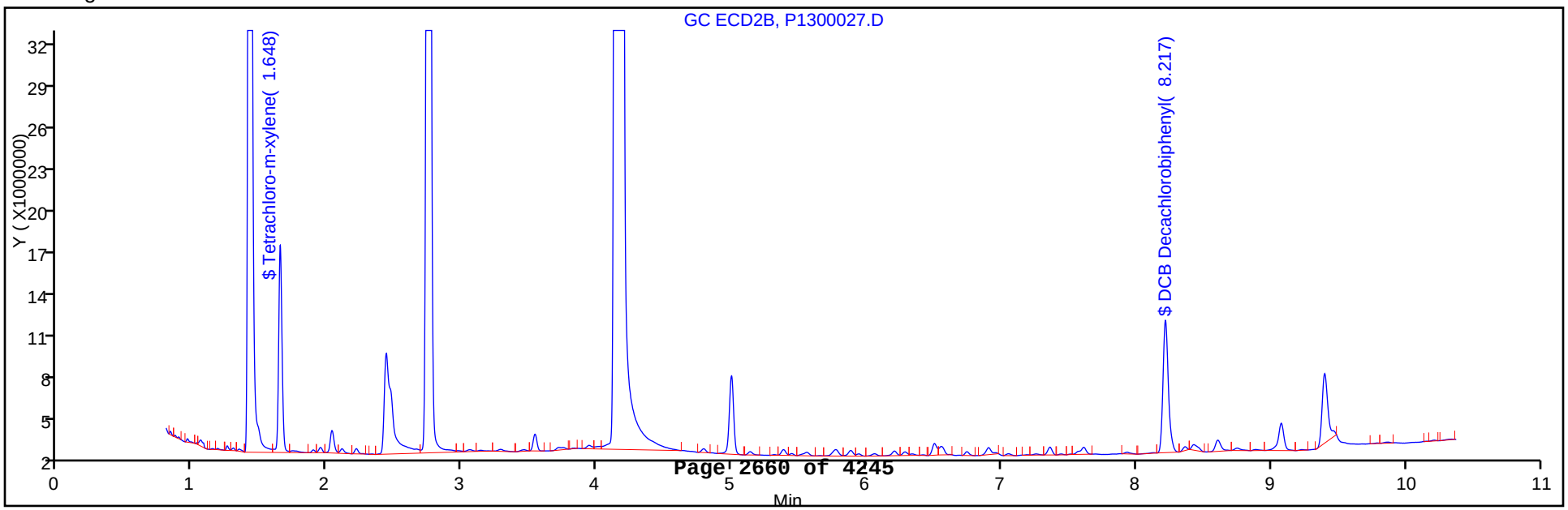
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300027.D

Injection Date:	04-Dec-2012 07:42:04	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0059M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	27
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0059M-0001-SO | Lab Sample ID: 240-17796-16

Matrix: Solid | Lab File ID: P1300027.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 16:00

Extraction Method: 3540C | Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.79(g) | Date Analyzed: 12/04/2012 07:42

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	25	U	50	25	16
12674-11-2	Aroclor-1016	25	U	65	25	21
11141-16-5	Aroclor-1232	25	U	45	25	14
53469-21-9	Aroclor-1242	25	U	40	25	13
12672-29-6	Aroclor-1248	25	U	55	25	17
11097-69-1	Aroclor-1254	25	U	55	25	17
11096-82-5	Aroclor-1260	25	U	55	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	90		40-140
2051-24-3	DCB Decachlorobiphenyl	98		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300027.D		
Lims ID:	240-17796-B-16-H	Client ID:	076SB-0059M-0001-SO
Inject. Date:	04-Dec-2012 07:42:04	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015489-027		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	27
Lims Batch ID:	67173	Lims Sample ID:	27
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:21:30

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	36501655	0.0160			
2	2	1.648	1.647	0.001	25984312	0.0181			
						RPD = 12.28			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.590						
1	2		1.898						
1	3		2.325						
1	4		2.457						
1	5		2.870						
2	6		2.143						
2	7		2.567						
2	8		3.050						
2	9		3.196						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.165						
1	2		4.475						
1	3		4.774						
1	4		5.525						
1	5		5.829						
2	6		5.135						
2	7		5.384						
2	8		5.771						
2	9		6.504						
2	10		6.907						
9 PCB-1262									
1	100		4.475						
1	2		4.908						
1	3		5.174						
1	4		5.527						
1	5		5.927						
2	6		5.384						
2	7		5.882						
2	8		6.206						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	39627647	0.0170			
2	2	8.217	8.217	0.000	26421787	0.0196			
						RPD = 14.45			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

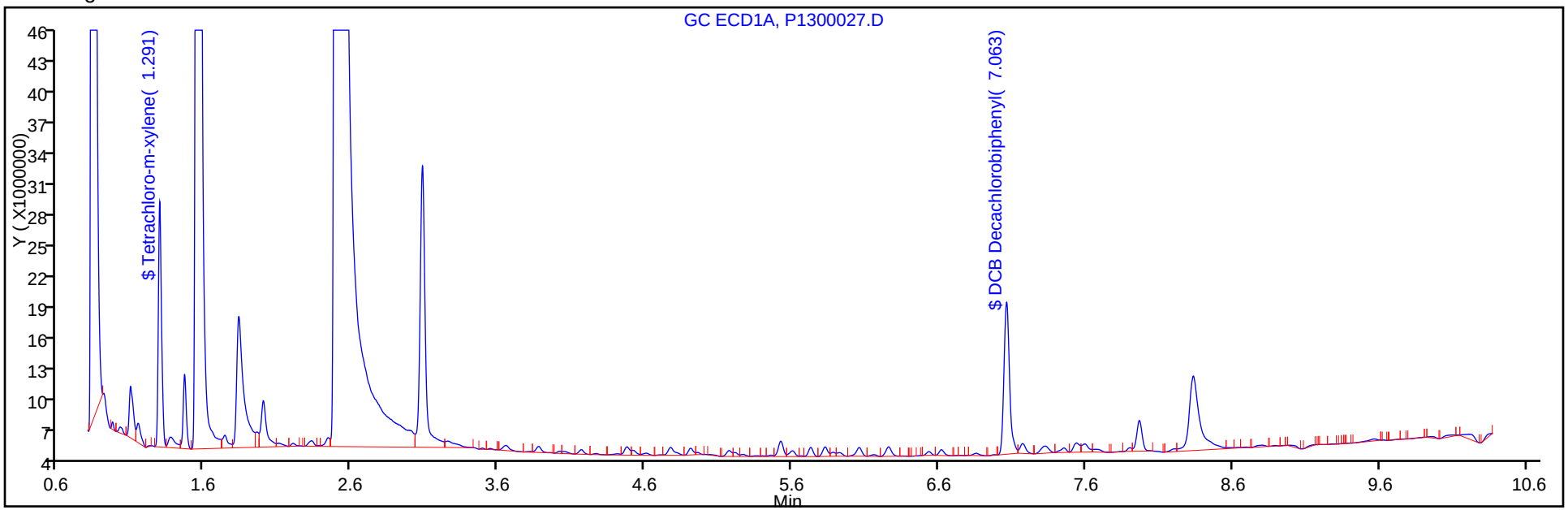
Report Date: 04-Dec-2012 13:27:01 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

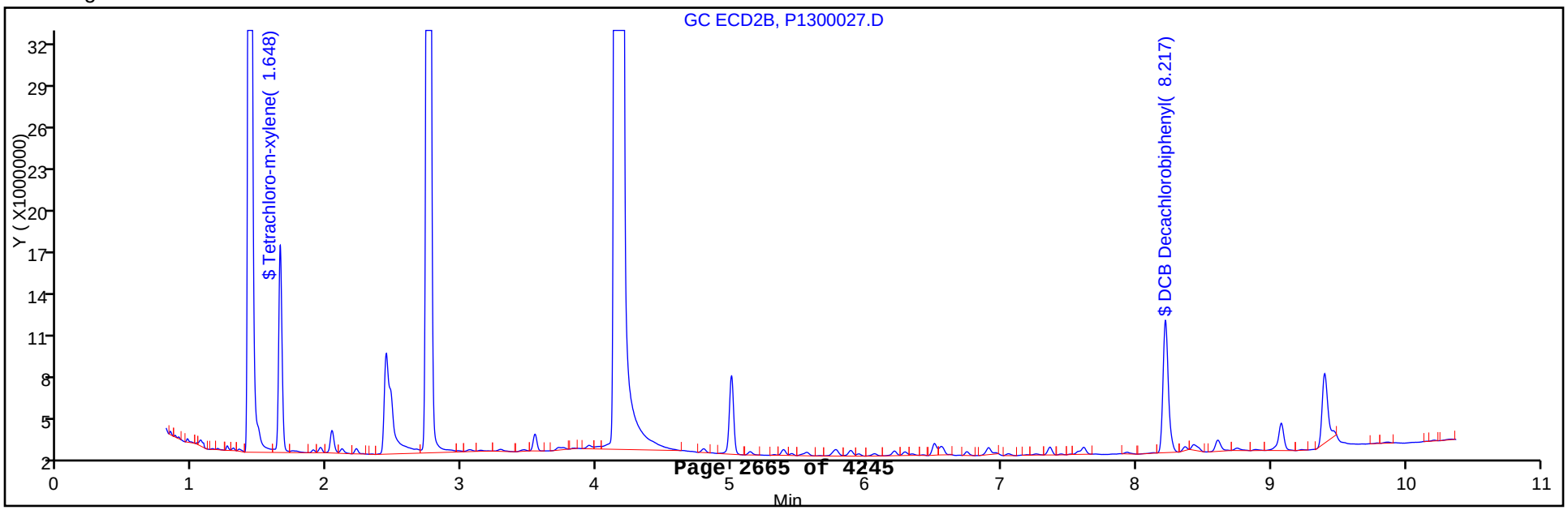
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300027.D

Injection Date:	04-Dec-2012 07:42:04	Limit Group:	GC 8082A ICAL
Client ID:	076SB-0059M-0001-SO	Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	27
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0013-0001-SW Lab Sample ID: 240-17796-17

Matrix: Water Lab File ID: P1300005.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 14:00

Extraction Method: 3520C Date Extracted: 11/27/2012 10:47

Sample wt/vol: 1050(mL) Date Analyzed: 11/30/2012 17:20

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	75		40-140
2051-24-3	DCB Decachlorobiphenyl	51		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300005.D		
Lims ID:	240-17796-F-17-A	Client ID:	076SW-0013-0001-SW
Inject. Date:	30-Nov-2012 17:20:55	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015395-005		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	5
Lims Batch ID:	66802	Lims Sample ID:	5
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:17	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.292	0.001	68720938	0.0301			
2	2	1.650	1.648	0.002	47268088	0.0329			
						RPD = 8.86			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6 PCB-1016									
1	100		1.590						
1	2		1.900						
1	3		2.327						
1	4		2.459						
1	5		2.872						
2	6		2.143						
2	7		2.567						
2	8		3.049						
2	9		3.197						
2	10		3.850						
4 PCB-1232									
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
7 PCB-1248									
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8 PCB-1254									1
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.166						
1	2		4.475						
1	3		4.775						
1	4		5.527						
1	5		5.829						
2	6		5.136						
2	7		5.384						
2	8		5.772						
2	9		6.505						
2	10		6.908						
9 PCB-1262									
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									1
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.066	-0.002	47354351	0.0203			
2	2	8.219	8.218	0.001	28030919	0.0208			
						RPD = 2.57			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

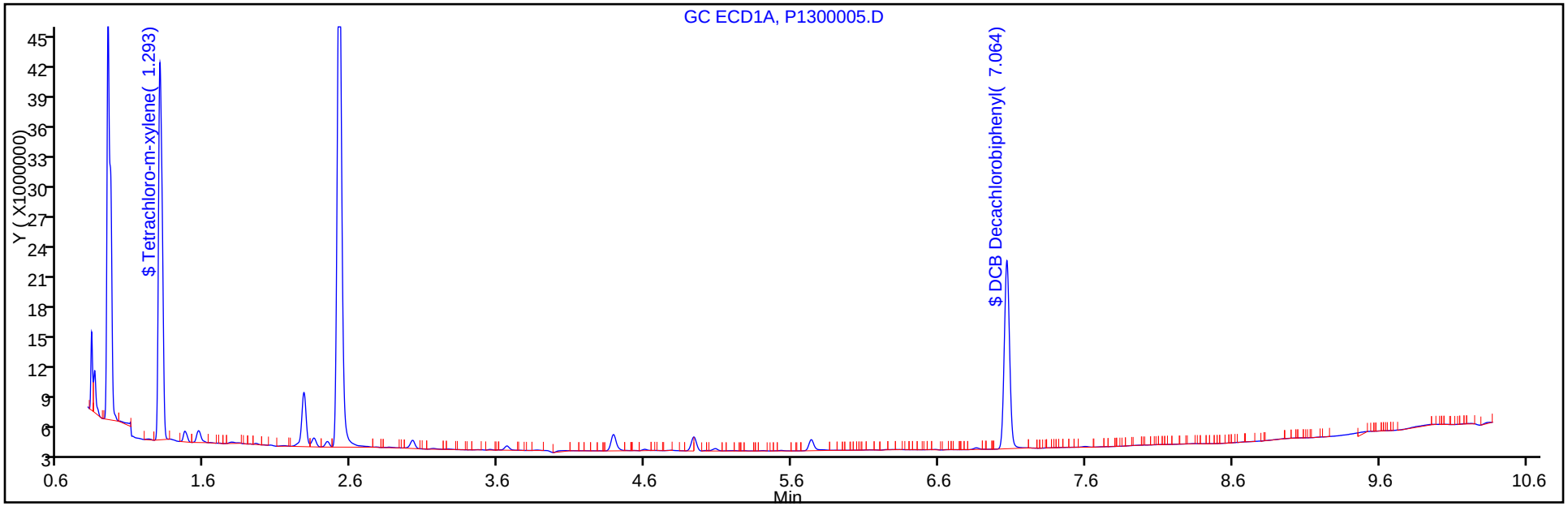
Report Date: 03-Dec-2012 10:57:20 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

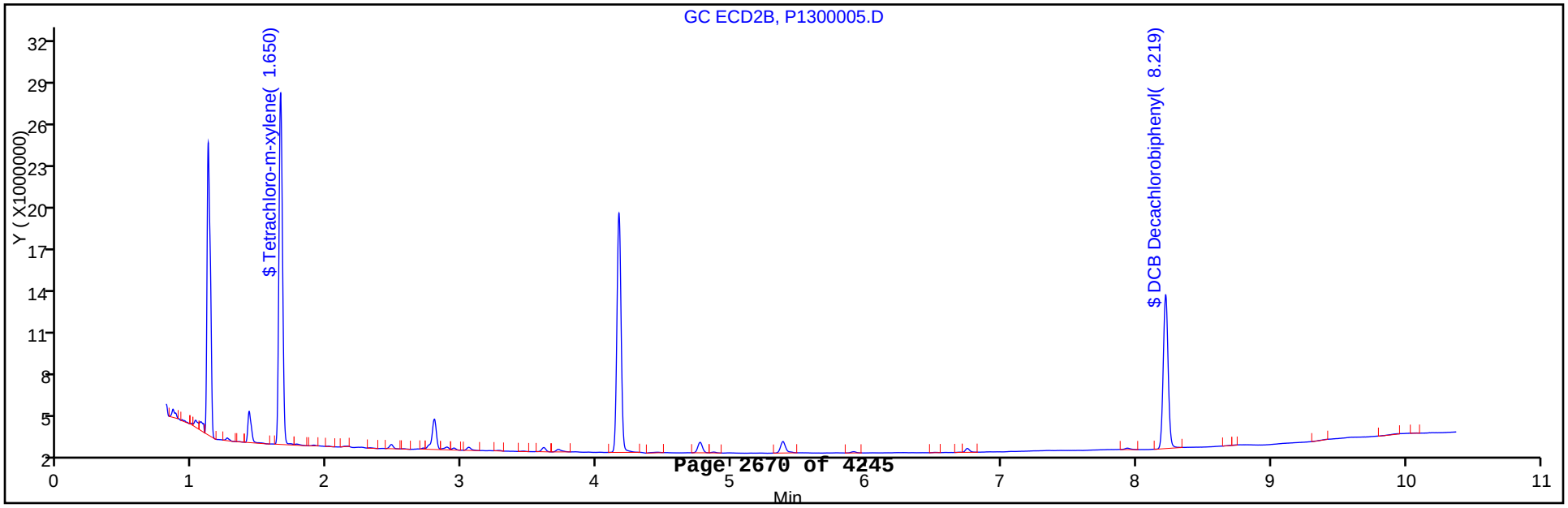
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300005.D

Injection Date:	30-Nov-2012 17:20:55	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0013-0001-SW	Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	5
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0013-0001-SW Lab Sample ID: 240-17796-17

Matrix: Water Lab File ID: P1300005.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 14:00

Extraction Method: 3520C Date Extracted: 11/27/2012 10:47

Sample wt/vol: 1050(mL) Date Analyzed: 11/30/2012 17:20

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.19	U H	0.48	0.19	0.12
12674-11-2	Aroclor-1016	0.19	U H	0.48	0.19	0.16
11141-16-5	Aroclor-1232	0.19	U H	0.48	0.19	0.15
53469-21-9	Aroclor-1242	0.38	U H	0.48	0.38	0.21
12672-29-6	Aroclor-1248	0.19	U H	0.48	0.19	0.095
11097-69-1	Aroclor-1254	0.19	U H	0.48	0.19	0.15
11096-82-5	Aroclor-1260	0.19	U H	0.48	0.19	0.16

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	82		40-140
2051-24-3	DCB Decachlorobiphenyl	52		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300005.D		
Lims ID:	240-17796-F-17-A	Client ID:	076SW-0013-0001-SW
Inject. Date:	30-Nov-2012 17:20:55	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015395-005		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	5
Lims Batch ID:	66802	Lims Sample ID:	5
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:17	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.292	0.001	68720938	0.0301			
2	2	1.650	1.648	0.002	47268088	0.0329			
						RPD = 8.86			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6 PCB-1016									
1	100		1.590						
1	2		1.900						
1	3		2.327						
1	4		2.459						
1	5		2.872						
2	6		2.143						
2	7		2.567						
2	8		3.049						
2	9		3.197						
2	10		3.850						
4 PCB-1232									
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
7 PCB-1248									
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8 PCB-1254									1
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.166						
1	2		4.475						
1	3		4.775						
1	4		5.527						
1	5		5.829						
2	6		5.136						
2	7		5.384						
2	8		5.772						
2	9		6.505						
2	10		6.908						
9 PCB-1262									
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									1
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.066	-0.002	47354351	0.0203			
2	2	8.219	8.218	0.001	28030919	0.0208			
						RPD = 2.57			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

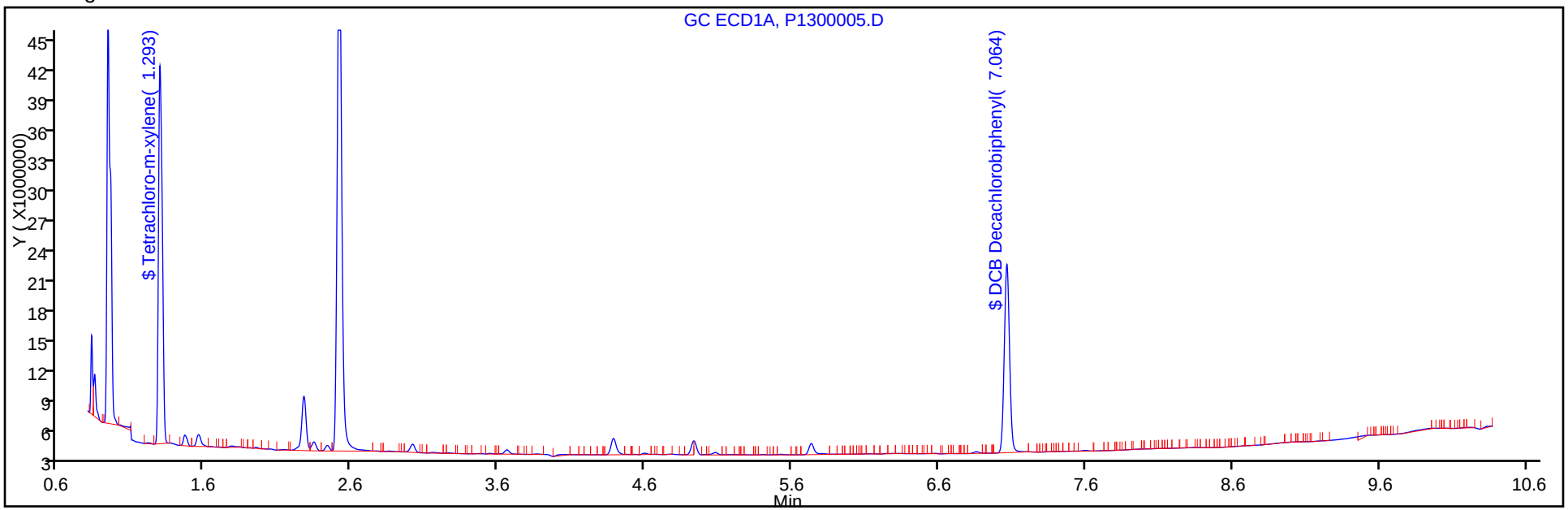
Report Date: 03-Dec-2012 10:57:20 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

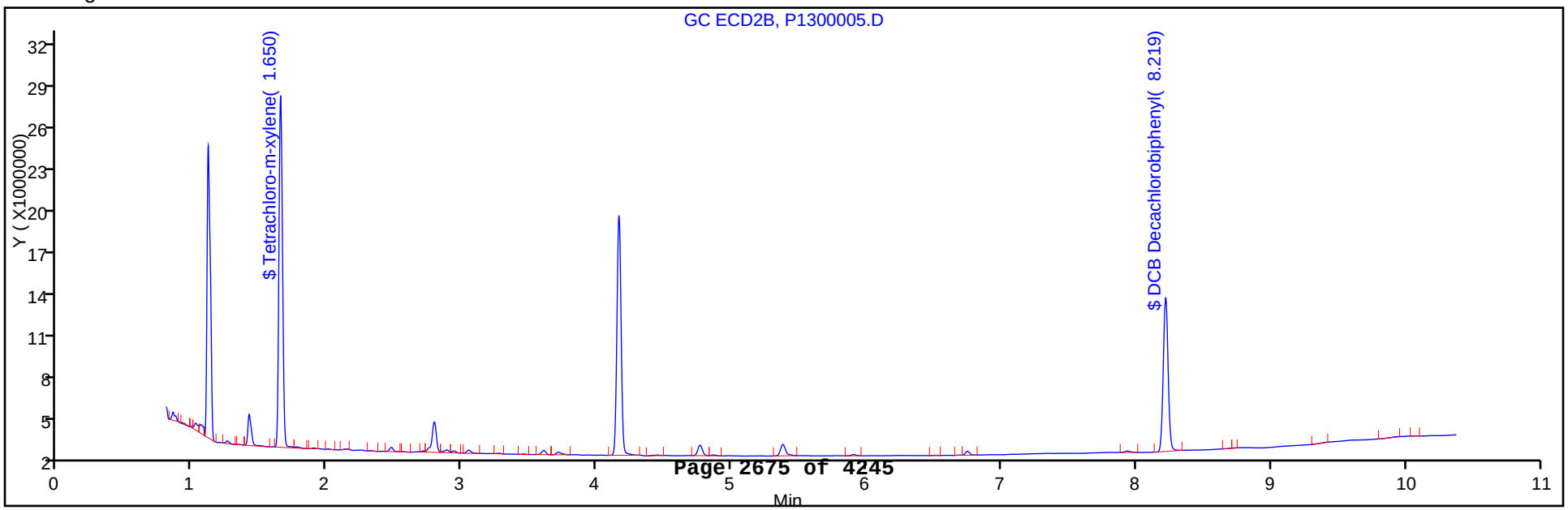
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300005.D

Injection Date:	30-Nov-2012 17:20:55	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0013-0001-SW	Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	5
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0014-0001-SW Lab Sample ID: 240-17796-18

Matrix: Water Lab File ID: P1300014.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 15:00

Extraction Method: 3520C Date Extracted: 11/21/2012 09:48

Sample wt/vol: 1000(mL) Date Analyzed: 11/24/2012 22:32

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	67		40-140
2051-24-3	DCB Decachlorobiphenyl	50		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300014.D
Lims ID: 240-17796-B-18-A
Client ID: 076SW-0014-0001-SW
Inject. Date: 24-Nov-2012 22:32:20
Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 240-0015235-014
Misc. Info.:
Operator:
Instrument ID: A2HP13
Injection Vol: 1.0 mL
ALS Bottle#: 14
Lims Batch ID: 66171
Lims Sample ID: 14
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:14:51
Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard
Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type:
Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.293	0.000	61325908	0.0269			
2	2	1.650	1.648	0.002	42561119	0.0296			
						RPD = 9.75			
3 PCB-1221									1
1	2		1.439						
1	3		1.592						
1	4		1.556						
2	4		1.945						
2	5		2.085						
2	6		2.145						
6 PCB-1016									1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5	PCB-1242								1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4	PCB-1232								1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						
7	PCB-1248								1
1	86		1.902						
1	2		2.328						
1	3		2.874						
1	4		3.500						
1	5		3.963						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.851						
2	10		4.915						
8	PCB-1254								1
1	100		3.550						
1	2		3.963						
1	3		4.269						
1	4		4.479						
1	5		4.778						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.559						
2	10		5.772						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.169						
1	2		4.479						
1	3		4.778						
1	4		5.529						
1	5		5.833						
2	6		5.137						
2	7		5.386						
2	8		5.772						
2	9		6.505						
2	10		6.908						
$ 12 DCB Decachlorobiphenyl									
1	100	7.067	7.067	0.000	46684963	0.0200			
2	2	8.218	8.219	-0.001	28027208	0.0208			
						RPD = 3.98			

QC Flag Legend

Processing Flags
1 - Missing Peaks

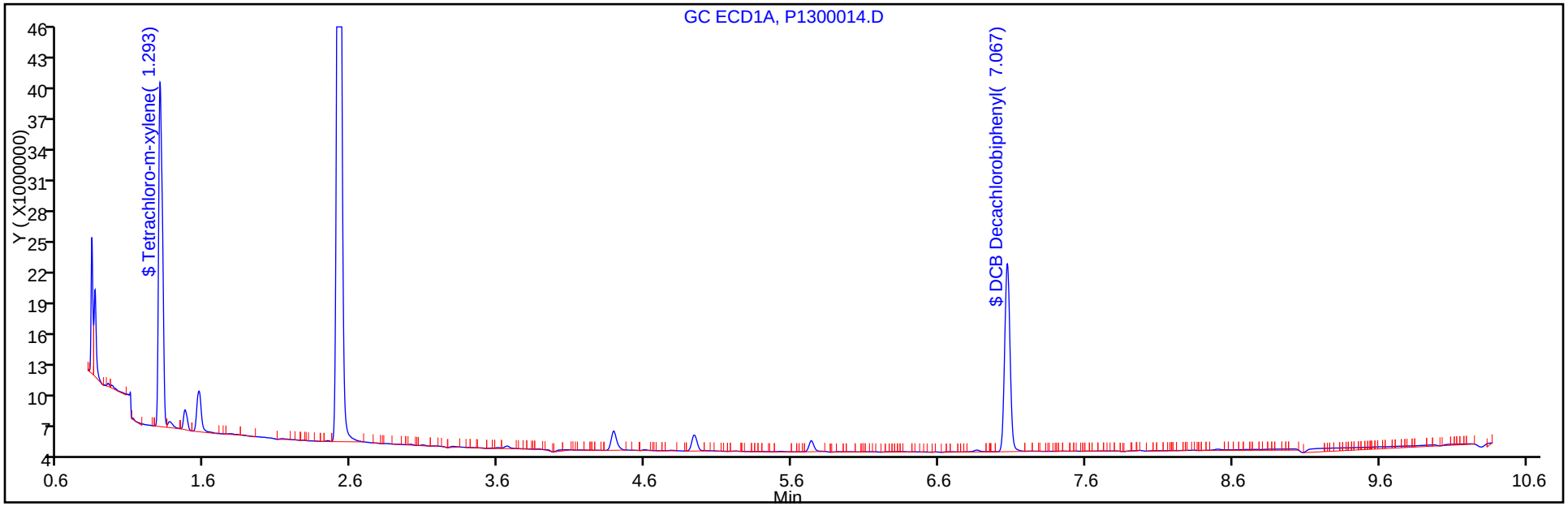
Report Date: 26-Nov-2012 09:14:58 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

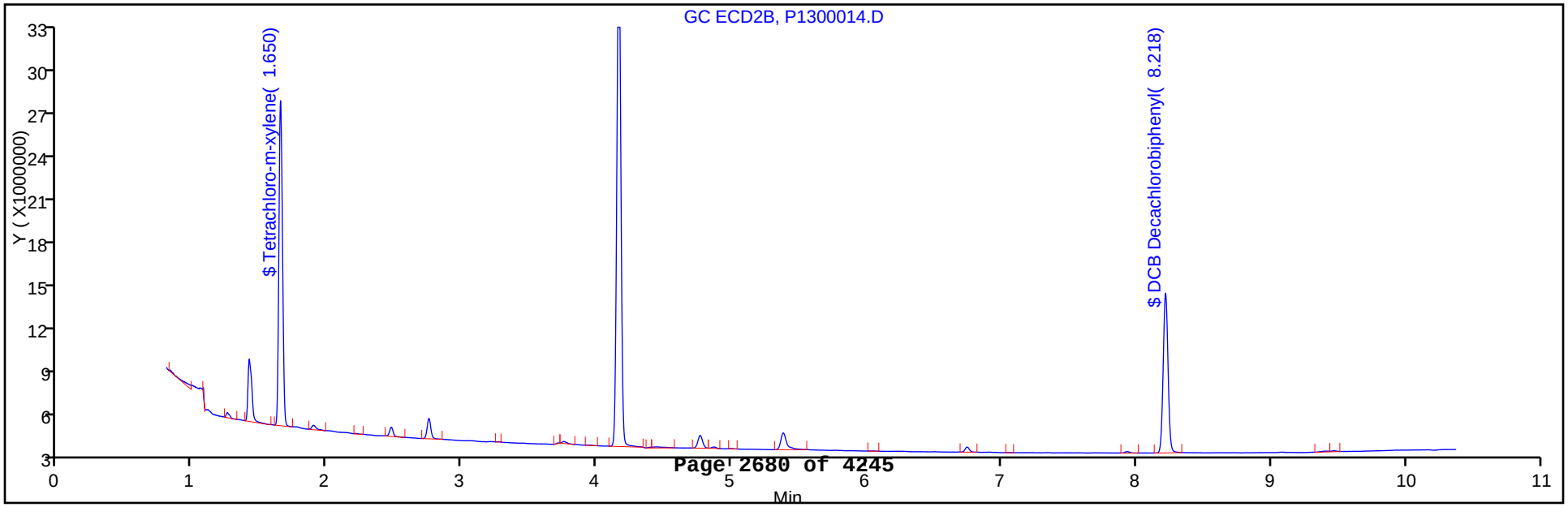
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300014.D

Injection Date:	24-Nov-2012 22:32:20	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0014-0001-SW	Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	14
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0014-0001-SW | Lab Sample ID: 240-17796-18

Matrix: Water | Lab File ID: P1300014.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 15:00

Extraction Method: 3520C | Date Extracted: 11/21/2012 09:48

Sample wt/vol: 1000(mL) | Date Analyzed: 11/24/2012 22:32

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.20	U	0.50	0.20	0.13
12674-11-2	Aroclor-1016	0.20	U	0.50	0.20	0.17
11141-16-5	Aroclor-1232	0.20	U	0.50	0.20	0.16
53469-21-9	Aroclor-1242	0.40	U	0.50	0.40	0.22
12672-29-6	Aroclor-1248	0.20	U	0.50	0.20	0.10
11097-69-1	Aroclor-1254	0.20	U	0.50	0.20	0.16
11096-82-5	Aroclor-1260	0.20	U	0.50	0.20	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	74		40-140
2051-24-3	DCB Decachlorobiphenyl	52		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300014.D
Lims ID: 240-17796-B-18-A
Client ID: 076SW-0014-0001-SW
Inject. Date: 24-Nov-2012 22:32:20
Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 240-0015235-014
Misc. Info.:
Operator:
Instrument ID: A2HP13
Injection Vol: 1.0 mL
ALS Bottle#: 14
Lims Batch ID: 66171
Lims Sample ID: 14
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:14:51
Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard
Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type:
Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.293	0.000	61325908	0.0269			
2	2	1.650	1.648	0.002	42561119	0.0296			
						RPD = 9.75			
3 PCB-1221									1
1	2		1.439						
1	3		1.592						
1	4		1.556						
2	4		1.945						
2	5		2.085						
2	6		2.145						
6 PCB-1016									1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5	PCB-1242								1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4	PCB-1232								1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						
7	PCB-1248								1
1	86		1.902						
1	2		2.328						
1	3		2.874						
1	4		3.500						
1	5		3.963						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.851						
2	10		4.915						
8	PCB-1254								1
1	100		3.550						
1	2		3.963						
1	3		4.269						
1	4		4.479						
1	5		4.778						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.559						
2	10		5.772						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.169						
1	2		4.479						
1	3		4.778						
1	4		5.529						
1	5		5.833						
2	6		5.137						
2	7		5.386						
2	8		5.772						
2	9		6.505						
2	10		6.908						
$ 12 DCB Decachlorobiphenyl									
1	100	7.067	7.067	0.000	46684963	0.0200			
2	2	8.218	8.219	-0.001	28027208	0.0208			
						RPD = 3.98			

QC Flag Legend

Processing Flags
1 - Missing Peaks

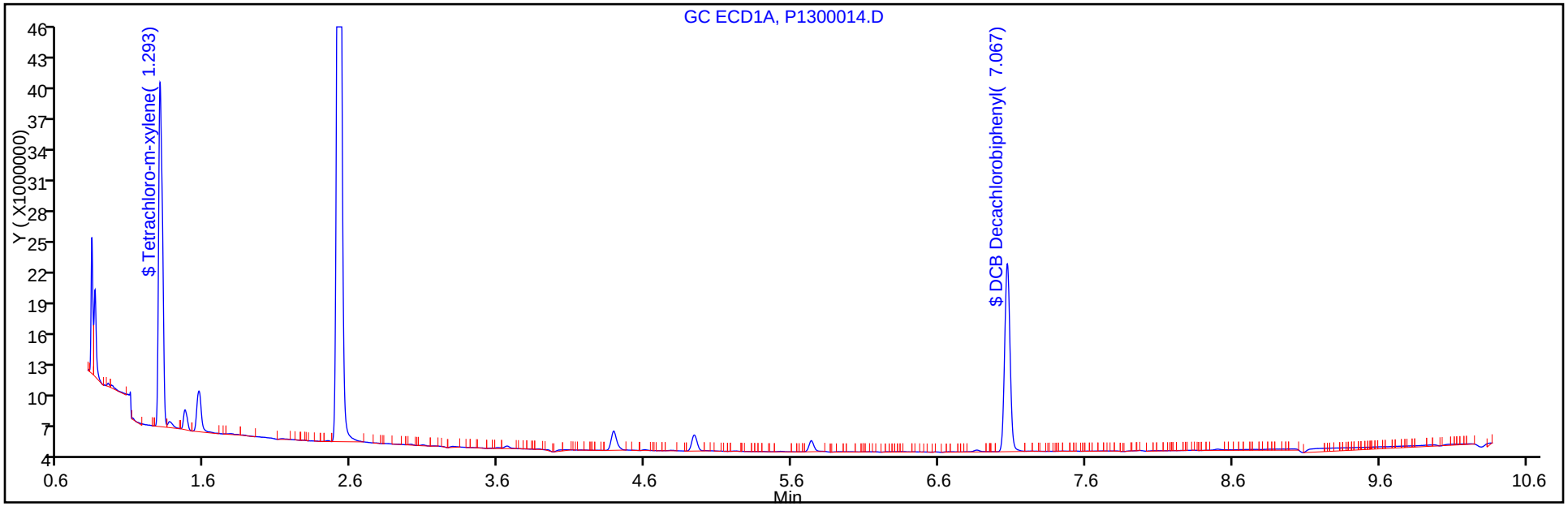
Report Date: 26-Nov-2012 09:14:58 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

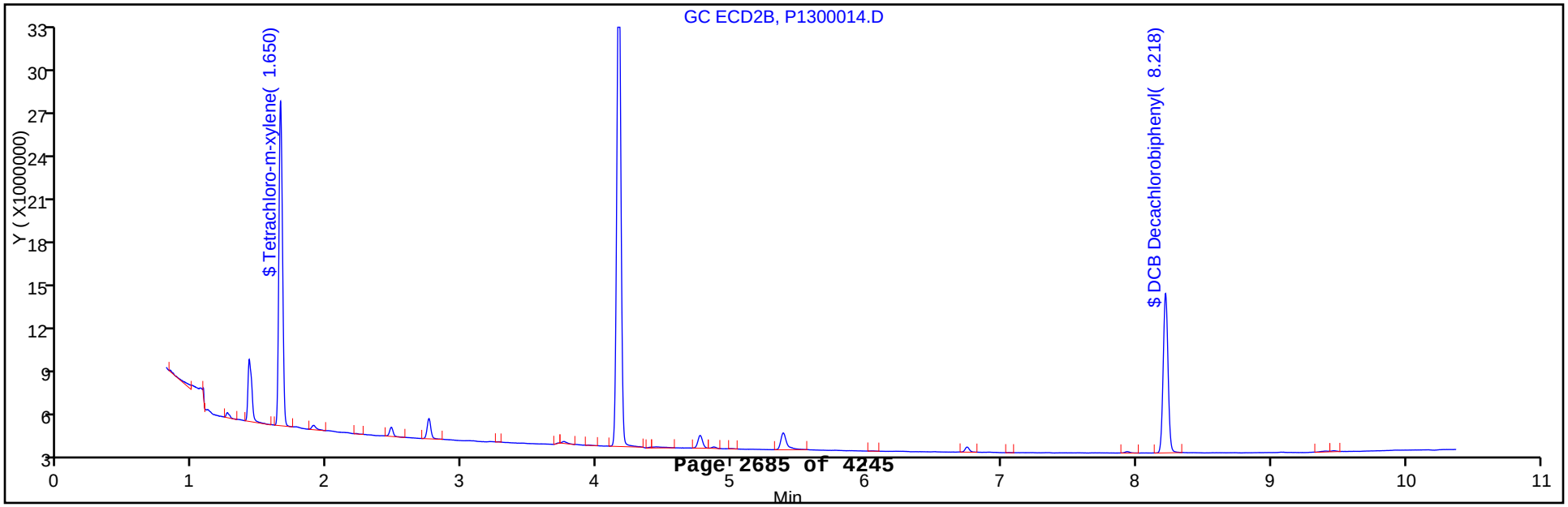
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300014.D

Injection Date:	24-Nov-2012 22:32:20	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0014-0001-SW	Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	14
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0015-0001-SW Lab Sample ID: 240-17796-19

Matrix: Water Lab File ID: P1300015.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 15:30

Extraction Method: 3520C Date Extracted: 11/21/2012 09:48

Sample wt/vol: 1050(mL) Date Analyzed: 11/24/2012 22:47

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	67		40-140
2051-24-3	DCB Decachlorobiphenyl	46		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300015.D
Lims ID: 240-17796-C-19-A
Client ID: 076SW-0015-0001-SW
Inject. Date: 24-Nov-2012 22:47:09
Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 240-0015235-015
Misc. Info.:
Operator:
Instrument ID: A2HP13
Injection Vol: 1.0 mL
ALS Bottle#: 15
Lims Batch ID: 66171
Lims Sample ID: 15
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:14:51
Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard
Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type:
Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.295	1.293	0.002	61022163	0.0267			
2	2	1.652	1.648	0.004	44420135	0.0309			
						RPD = 14.50			
3 PCB-1221									1
1	2		1.439						
1	3		1.592						
1	4		1.556						
2	4		1.945						
2	5		2.085						
2	6		2.145						
6 PCB-1016									1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5	PCB-1242								1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4	PCB-1232								1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						
7	PCB-1248								1
1	86		1.902						
1	2		2.328						
1	3		2.874						
1	4		3.500						
1	5		3.963						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.851						
2	10		4.915						
8	PCB-1254								1
1	100		3.550						
1	2		3.963						
1	3		4.269						
1	4		4.479						
1	5		4.778						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.559						
2	10		5.772						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.169						
1	2		4.479						
1	3		4.778						
1	4		5.529						
1	5		5.833						
2	6		5.137						
2	7		5.386						
2	8		5.772						
2	9		6.505						
2	10		6.908						
$ 12 DCB Decachlorobiphenyl									
1	100	7.066	7.067	-0.001	42502052	0.0182			
2	2	8.219	8.219	0.000	25535283	0.0190			
						RPD = 4.06			

QC Flag Legend

Processing Flags
1 - Missing Peaks

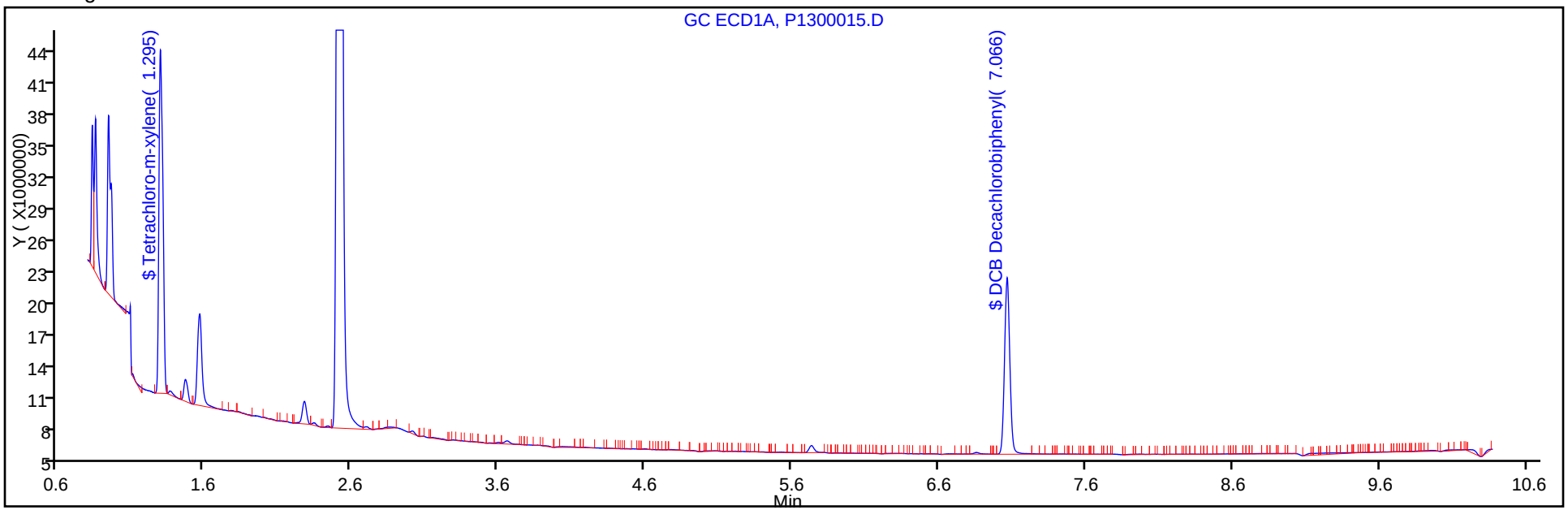
Report Date: 26-Nov-2012 09:14:59 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

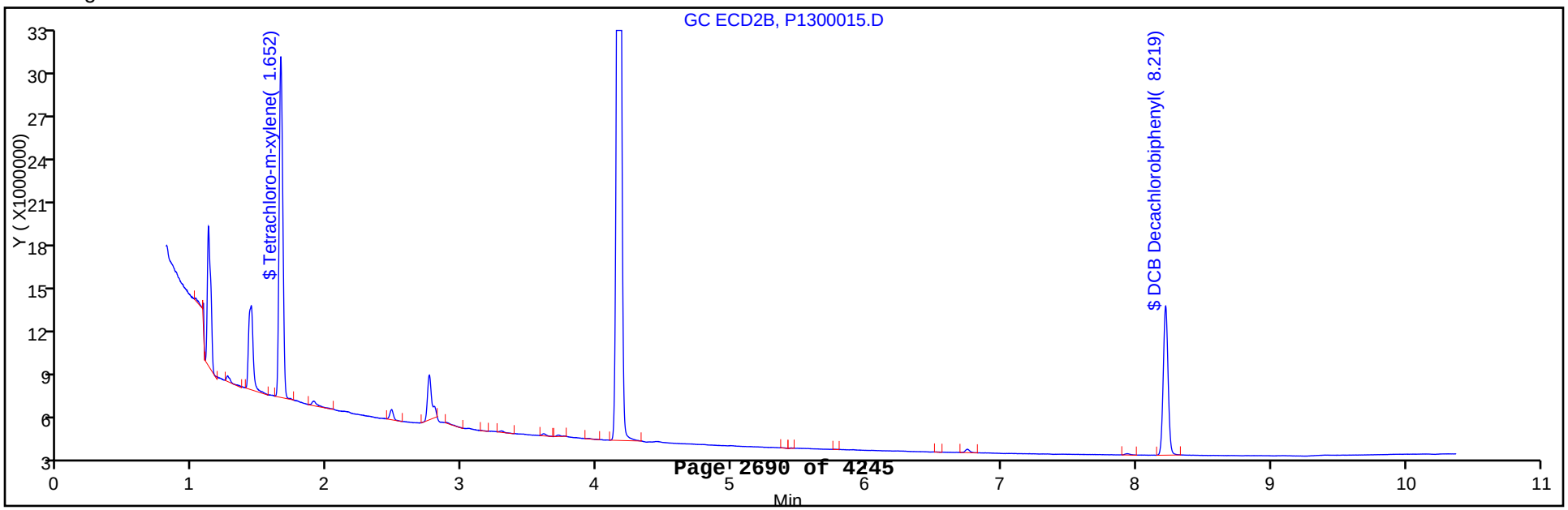
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300015.D

Injection Date:	24-Nov-2012 22:47:09	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0015-0001-SW	Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	15
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0015-0001-SW | Lab Sample ID: 240-17796-19

Matrix: Water | Lab File ID: P1300015.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 15:30

Extraction Method: 3520C | Date Extracted: 11/21/2012 09:48

Sample wt/vol: 1050(mL) | Date Analyzed: 11/24/2012 22:47

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.19	U	0.48	0.19	0.12
12674-11-2	Aroclor-1016	0.19	U	0.48	0.19	0.16
11141-16-5	Aroclor-1232	0.19	U	0.48	0.19	0.15
53469-21-9	Aroclor-1242	0.38	U	0.48	0.38	0.21
12672-29-6	Aroclor-1248	0.19	U	0.48	0.19	0.095
11097-69-1	Aroclor-1254	0.19	U	0.48	0.19	0.15
11096-82-5	Aroclor-1260	0.19	U	0.48	0.19	0.16

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	77		40-140
2051-24-3	DCB Decachlorobiphenyl	47		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300015.D
Lims ID: 240-17796-C-19-A
Client ID: 076SW-0015-0001-SW
Inject. Date: 24-Nov-2012 22:47:09
Dil. Factor: 1.0000
Sample Type: Client
Sample ID: 240-0015235-015
Misc. Info.:
Operator:
Instrument ID: A2HP13
Injection Vol: 1.0 mL
ALS Bottle#: 15
Lims Batch ID: 66171
Lims Sample ID: 15
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:14:51
Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard
Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type:
Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.295	1.293	0.002	61022163	0.0267			
2	2	1.652	1.648	0.004	44420135	0.0309			
						RPD = 14.50			
3 PCB-1221									1
1	2		1.439						
1	3		1.592						
1	4		1.556						
2	4		1.945						
2	5		2.085						
2	6		2.145						
6 PCB-1016									1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5	PCB-1242								1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4	PCB-1232								1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						
7	PCB-1248								1
1	86		1.902						
1	2		2.328						
1	3		2.874						
1	4		3.500						
1	5		3.963						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.851						
2	10		4.915						
8	PCB-1254								1
1	100		3.550						
1	2		3.963						
1	3		4.269						
1	4		4.479						
1	5		4.778						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.559						
2	10		5.772						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.169						
1	2		4.479						
1	3		4.778						
1	4		5.529						
1	5		5.833						
2	6		5.137						
2	7		5.386						
2	8		5.772						
2	9		6.505						
2	10		6.908						
$ 12 DCB Decachlorobiphenyl									
1	100	7.066	7.067	-0.001	42502052	0.0182			
2	2	8.219	8.219	0.000	25535283	0.0190			
						RPD = 4.06			

QC Flag Legend

Processing Flags
1 - Missing Peaks

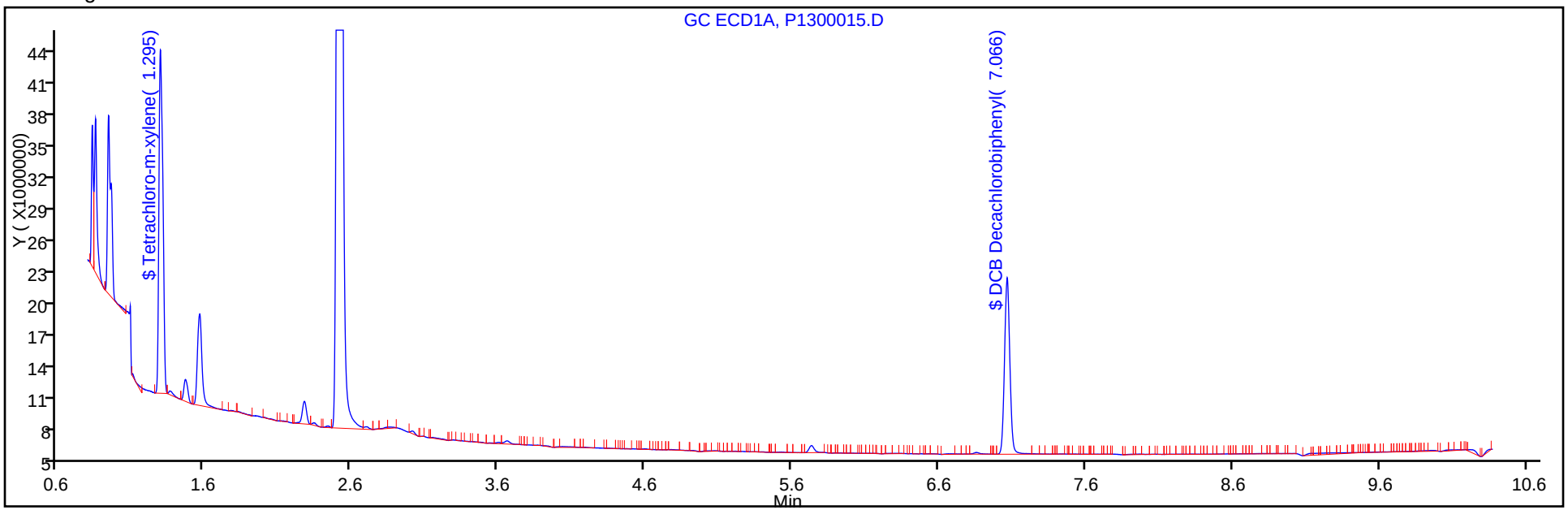
Report Date: 26-Nov-2012 09:14:59 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

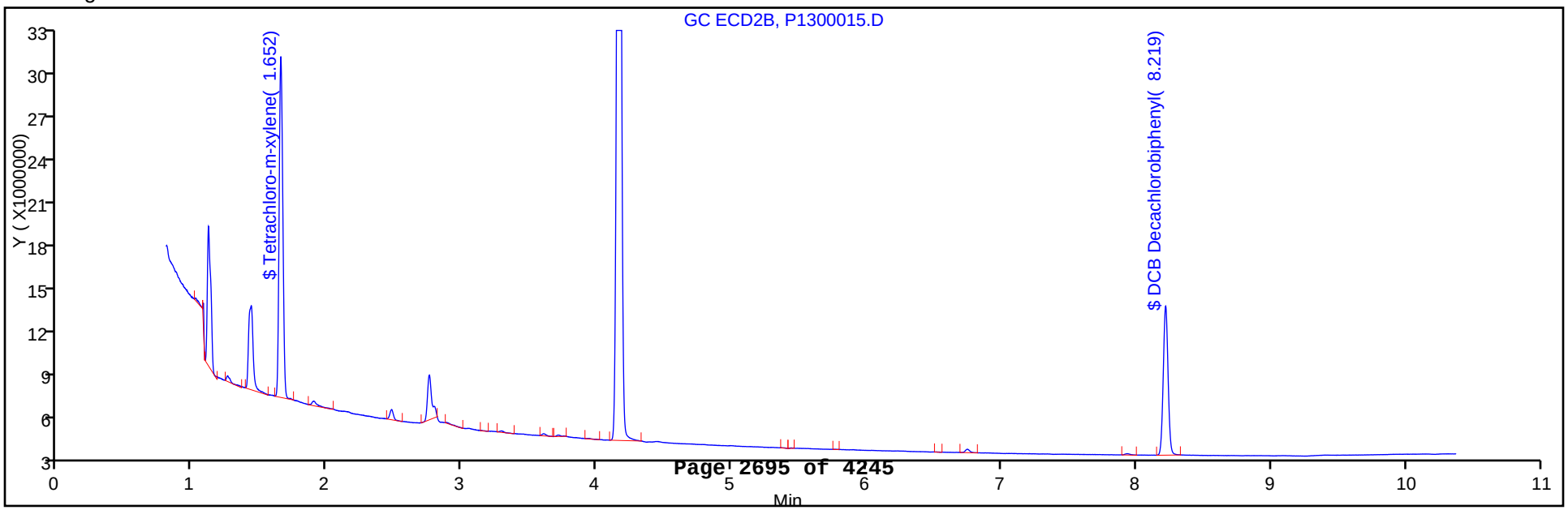
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300015.D

Injection Date:	24-Nov-2012 22:47:09	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0015-0001-SW	Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	15
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076-0067-0001-ER Lab Sample ID: 240-17796-20

Matrix: Water Lab File ID: P1300016.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 13:00

Extraction Method: 3520C Date Extracted: 11/21/2012 09:48

Sample wt/vol: 1040(mL) Date Analyzed: 11/24/2012 23:02

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	73		40-140
2051-24-3	DCB Decachlorobiphenyl	69		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300016.D		
Lims ID:	240-17796-D-20-A	Client ID:	076-0067-0001-ER
Inject. Date:	24-Nov-2012 23:02:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015235-016		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	16
Lims Batch ID:	66171	Lims Sample ID:	16
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m		
Last Update:	26-Nov-2012 09:14:51	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.294	1.293	0.001	66702169	0.0292			
2	2	1.649	1.648	0.001	46807139	0.0326			
						RPD = 10.85			
3 PCB-1221									1
1	2		1.439						
1	3		1.592						
1	4		1.556						
2	4		1.945						
2	5		2.085						
2	6		2.145						
6 PCB-1016									1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5	PCB-1242								
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4	PCB-1232								1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						
7	PCB-1248								1
1	86		1.902						
1	2		2.328						
1	3		2.874						
1	4		3.500						
1	5		3.963						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.851						
2	10		4.915						
8	PCB-1254								1
1	100		3.550						
1	2		3.963						
1	3		4.269						
1	4		4.479						
1	5		4.778						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.559						
2	10		5.772						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.169						
1	2		4.479						
1	3		4.778						
1	4		5.529						
1	5		5.833						
2	6		5.137						
2	7		5.386						
2	8		5.772						
2	9		6.505						
2	10		6.908						
$ 12 DCB Decachlorobiphenyl									
1	100	7.066	7.067	-0.001	64184749	0.0275			
2	2	8.219	8.219	0.000	38826011	0.0288			
						RPD = 4.74			

QC Flag Legend

Processing Flags
1 - Missing Peaks

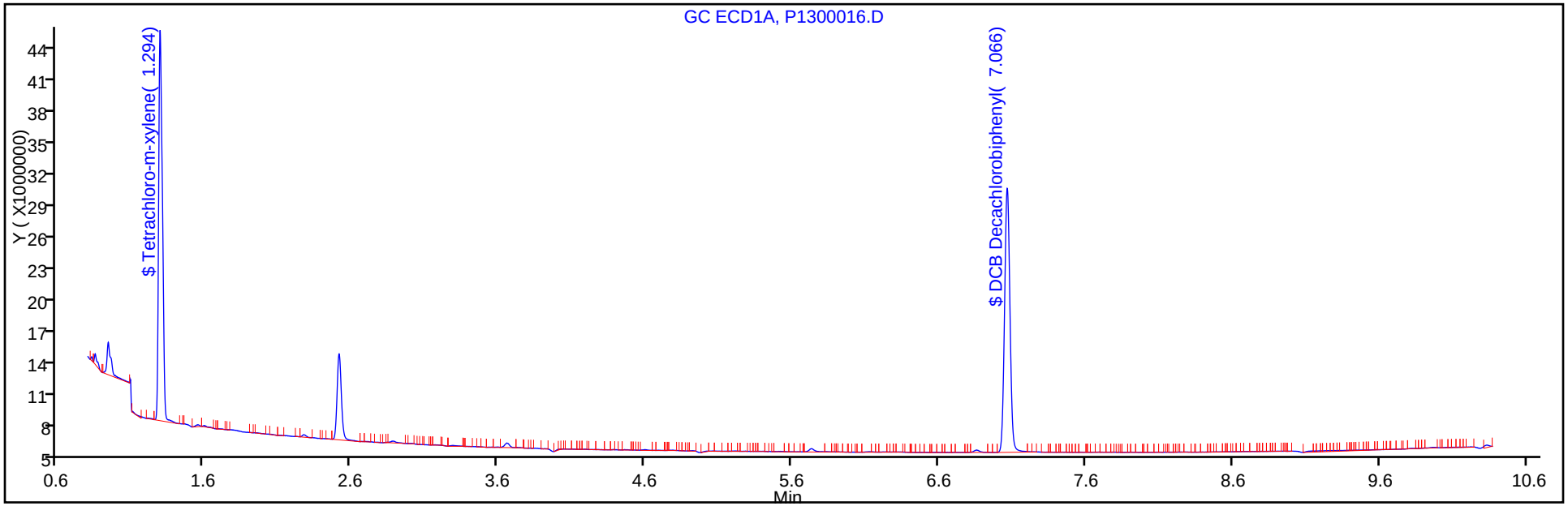
Report Date: 26-Nov-2012 09:15:00 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

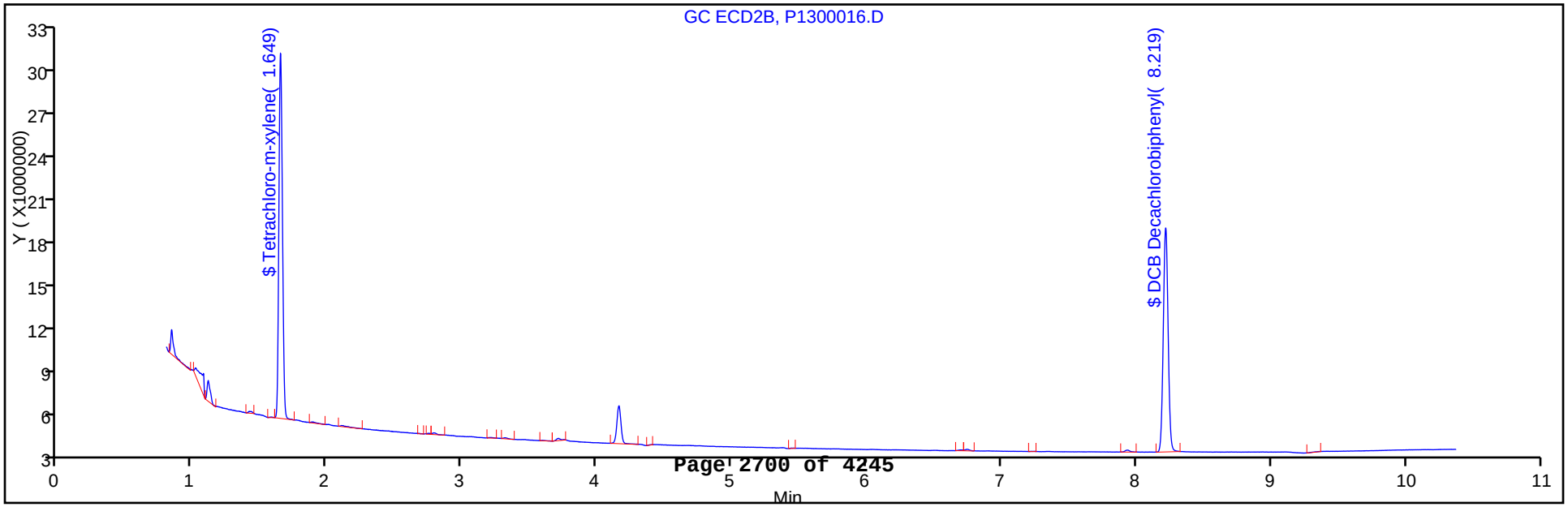
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300016.D

Injection Date:	24-Nov-2012 23:02:00	Limit Group:	GC 8082A ICAL
Client ID:	076-0067-0001-ER	Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	16
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076-0067-0001-ER | Lab Sample ID: 240-17796-20

Matrix: Water | Lab File ID: P1300016.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 13:00

Extraction Method: 3520C | Date Extracted: 11/21/2012 09:48

Sample wt/vol: 1040(mL) | Date Analyzed: 11/24/2012 23:02

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.19	U	0.48	0.19	0.13
12674-11-2	Aroclor-1016	0.19	U	0.48	0.19	0.16
11141-16-5	Aroclor-1232	0.19	U	0.48	0.19	0.15
53469-21-9	Aroclor-1242	0.38	U	0.48	0.38	0.21
12672-29-6	Aroclor-1248	0.19	U	0.48	0.19	0.096
11097-69-1	Aroclor-1254	0.19	U	0.48	0.19	0.15
11096-82-5	Aroclor-1260	0.19	U	0.48	0.19	0.16

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	81		40-140
2051-24-3	DCB Decachlorobiphenyl	72		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300016.D		
Lims ID:	240-17796-D-20-A	Client ID:	076-0067-0001-ER
Inject. Date:	24-Nov-2012 23:02:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015235-016		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	16
Lims Batch ID:	66171	Lims Sample ID:	16
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m		
Last Update:	26-Nov-2012 09:14:51	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.294	1.293	0.001	66702169	0.0292			
2	2	1.649	1.648	0.001	46807139	0.0326			
						RPD = 10.85			
3 PCB-1221									1
1	2		1.439						
1	3		1.592						
1	4		1.556						
2	4		1.945						
2	5		2.085						
2	6		2.145						
6 PCB-1016									1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5	PCB-1242								
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4	PCB-1232								1
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						
7	PCB-1248								1
1	86		1.902						
1	2		2.328						
1	3		2.874						
1	4		3.500						
1	5		3.963						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.851						
2	10		4.915						
8	PCB-1254								1
1	100		3.550						
1	2		3.963						
1	3		4.269						
1	4		4.479						
1	5		4.778						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.559						
2	10		5.772						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.169						
1	2		4.479						
1	3		4.778						
1	4		5.529						
1	5		5.833						
2	6		5.137						
2	7		5.386						
2	8		5.772						
2	9		6.505						
2	10		6.908						
$ 12 DCB Decachlorobiphenyl									
1	100	7.066	7.067	-0.001	64184749	0.0275			
2	2	8.219	8.219	0.000	38826011	0.0288			
						RPD = 4.74			

QC Flag Legend

Processing Flags
1 - Missing Peaks

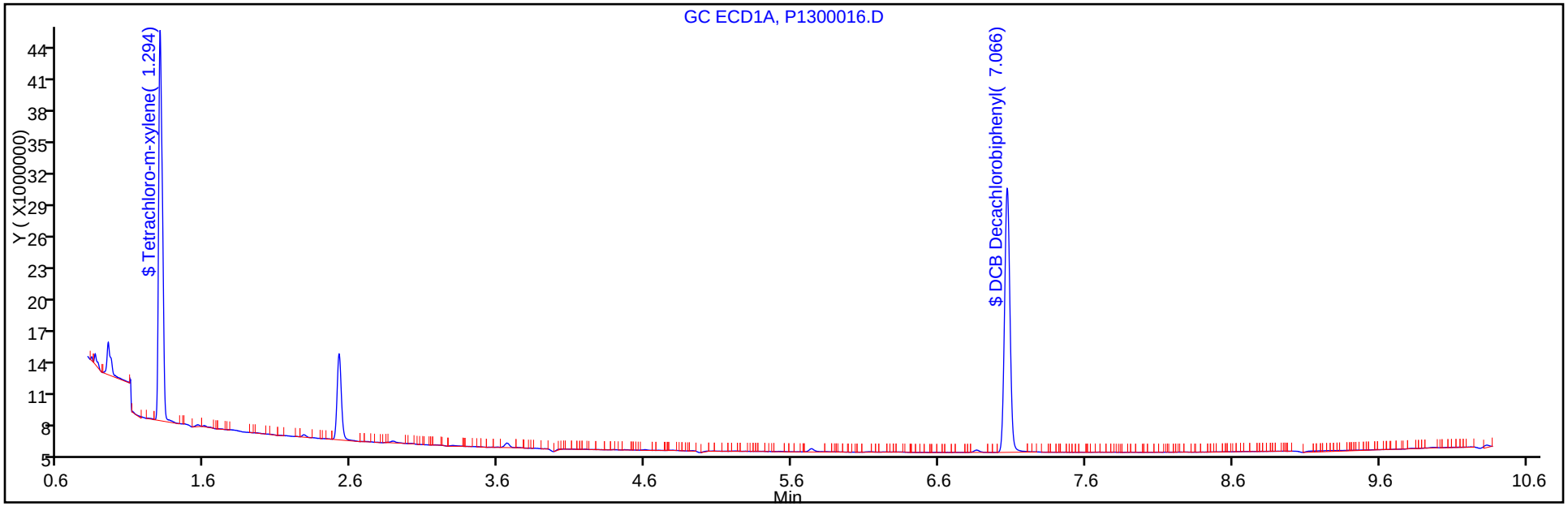
Report Date: 26-Nov-2012 09:15:00 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

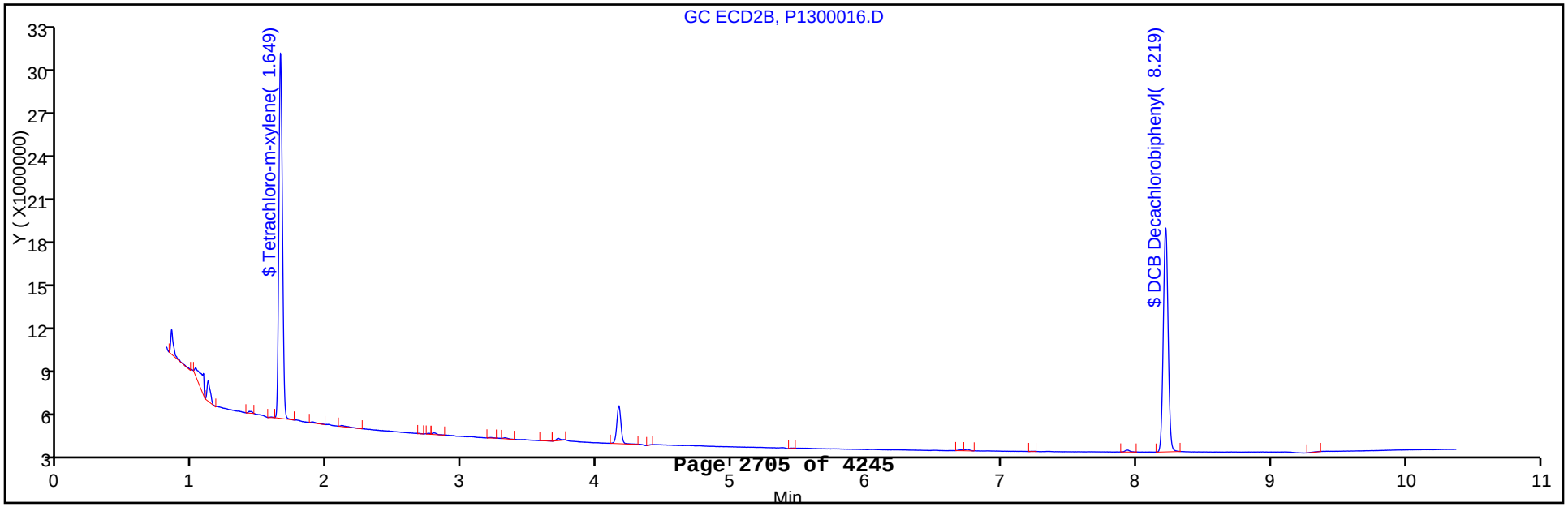
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300016.D

Injection Date:	24-Nov-2012 23:02:00	Limit Group:	GC 8082A ICAL
Client ID:	076-0067-0001-ER	Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	16
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 16:53 Calibration End Date: 10/21/2012 18:07 Calibration ID: 12012

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/3	P1300003.D
Level 2	STD01 240-62068/4	P1300004.D
Level 3	STD02 240-62068/5	P1300005.D
Level 4	STD05 240-62068/6	P1300006.D
Level 5	STD1 240-62068/7	P1300007.D
Level 6	STD2 240-62068/8	P1300008.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
PCB-1232 Peak 1	1.588	1.587	1.586	1.586	1.586	1.587					1.538 - 1.638	1.587
PCB-1232 Peak 2	1.898	1.897	1.896	1.895	1.895	1.897					1.848 - 1.948	1.896
PCB-1232 Peak 3	2.323	2.322	2.321	2.323	2.322	2.323					2.273 - 2.373	2.322
PCB-1232 Peak 4	2.455	2.455	2.454	2.453	2.453	2.454					2.405 - 2.505	2.454
PCB-1232 Peak 5	2.867	2.868	2.866	2.867	2.866	2.868					2.817 - 2.917	2.867

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 16:53 Calibration End Date: 10/21/2012 18:07 Calibration ID: 12012

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/3	P1300003.D
Level 2	STD01 240-62068/4	P1300004.D
Level 3	STD02 240-62068/5	P1300005.D
Level 4	STD05 240-62068/6	P1300006.D
Level 5	STD1 240-62068/7	P1300007.D
Level 6	STD2 240-62068/8	P1300008.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
PCB-1232 Peak 1	51764660 37237214	49090910 34310972	44176480	41705868	Ave		43047684.0				16.0		20.0			
PCB-1232 Peak 2	42646440 31853144	39987320 28817742	36283850	34142130	Ave		35621770.9				14.0		20.0			
PCB-1232 Peak 3	75350060 64967291	81371340 62934758	74442310	68841284	Ave		71317840.4				9.8		20.0			
PCB-1232 Peak 4	27198420 26893700	27312400 25313552	28750230	28214782	Ave		27280514.0				4.4		20.0			
PCB-1232 Peak 5	34283460 26108691	32547380 24806478	29294490	28289906	Ave		29221734.2				13.0		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 16:53 Calibration End Date: 10/21/2012 18:07 Calibration ID: 12012

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/3	P1300003.D
Level 2	STD01 240-62068/4	P1300004.D
Level 3	STD02 240-62068/5	P1300005.D
Level 4	STD05 240-62068/6	P1300006.D
Level 5	STD1 240-62068/7	P1300007.D
Level 6	STD2 240-62068/8	P1300008.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1232 Peak 1	Ave	2588233 68621944	4909091	8835296	20852934	37237214	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1232 Peak 2	Ave	2132322 57635483	3998732	7256770	17071065	31853144	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1232 Peak 3	Ave	3767503 125869515	8137134	14888462	34420642	64967291	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1232 Peak 4	Ave	1359921 50627104	2731240	5750046	14107391	26893700	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1232 Peak 5	Ave	1714173 49612956	3254738	5858898	14144953	26108691	0.0500 2.00	0.100	0.200	0.500	1.00

Curve Type Legend:

Ave = Average

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300003.D
Lims ID: STD005 1232 Client ID:
Inject. Date: 21-Oct-2012 16:53:20 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 1
Sample ID: 240-0014228-003
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 3
Lims Batch ID: 62068 Lims Sample ID: 3
Sublist: chrom-PCB13*sub4
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:48 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:01:42

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.588	1.588	0.000	2588233	0.0601		100.0	M
1	2	1.898	1.898	0.000	2132322	0.0599	57.1- 107.1	82.4	
1	3	2.323	2.323	0.000	3767503	0.0528	143.5- 193.5	145.6	
1	4	2.455	2.455	0.000	1359921	0.0498	40.1- 90.1	52.5	
1	5	2.867	2.867	0.000	1714173	0.0587	41.3- 91.3	66.2	
			Average of Peak Amounts =			0.0563			
2	6	2.148	2.148	0.000	1473528	0.0606		100.0	
2	7	2.573	2.573	0.000	1392845	0.0594	67.8- 127.8	94.5	
2	8	3.054	3.054	0.000	2424624	0.0598	132.2- 192.2	164.5	
2	9	3.201	3.201	0.000	1070427	0.0611	40.5- 100.5	72.6	
2	10	3.854	3.854	0.000	896641	0.0604	30.2- 90.2	60.8	
			Average of Peak Amounts =			0.0603			
						RPD = 6.86			

QC Flag Legend

Review Flags
M - Manually Integrated

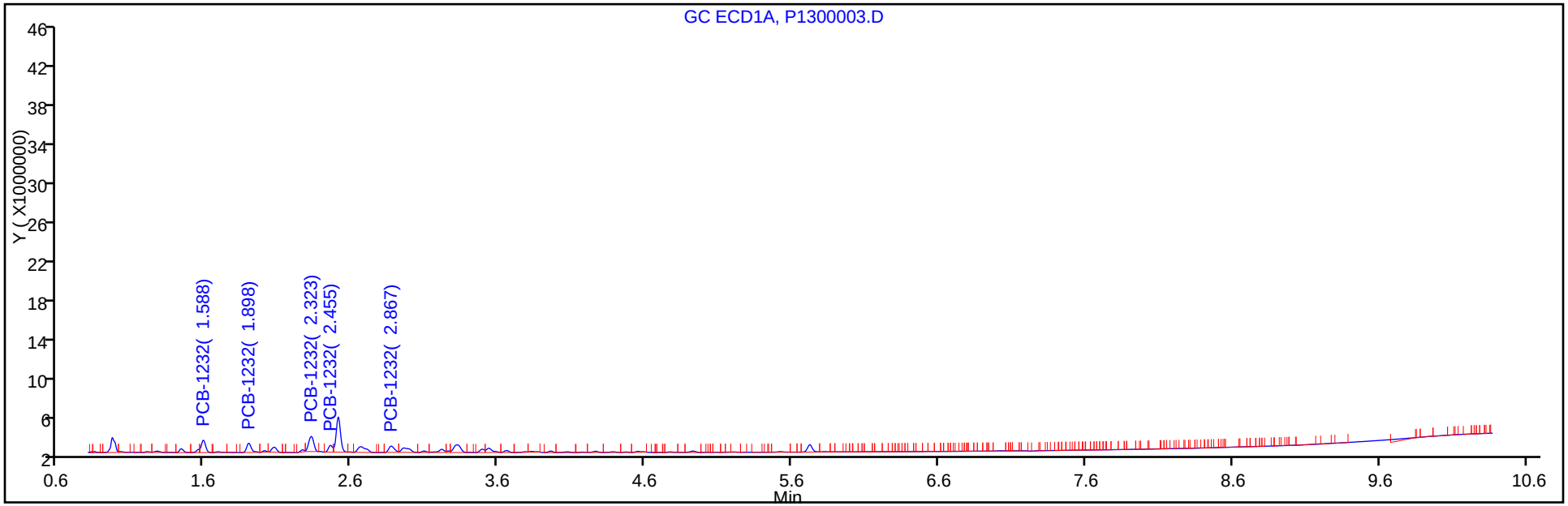
Report Date: 22-Oct-2012 09:18:48 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

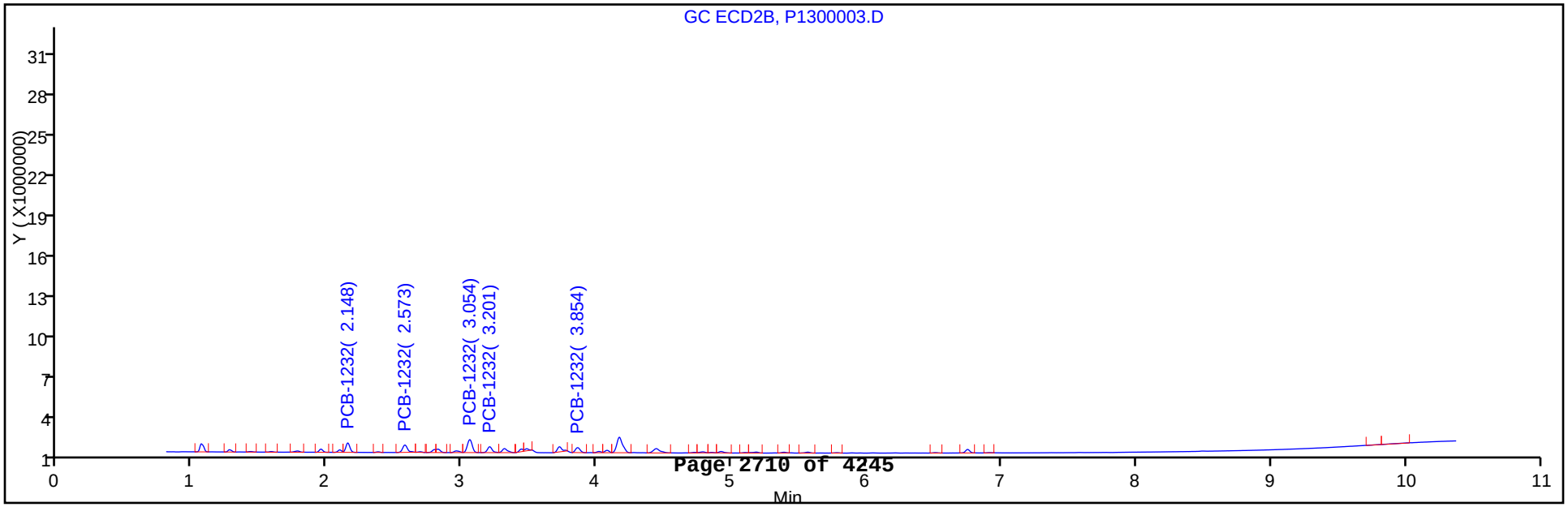
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300003.D

Injection Date:	21-Oct-2012 16:53:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



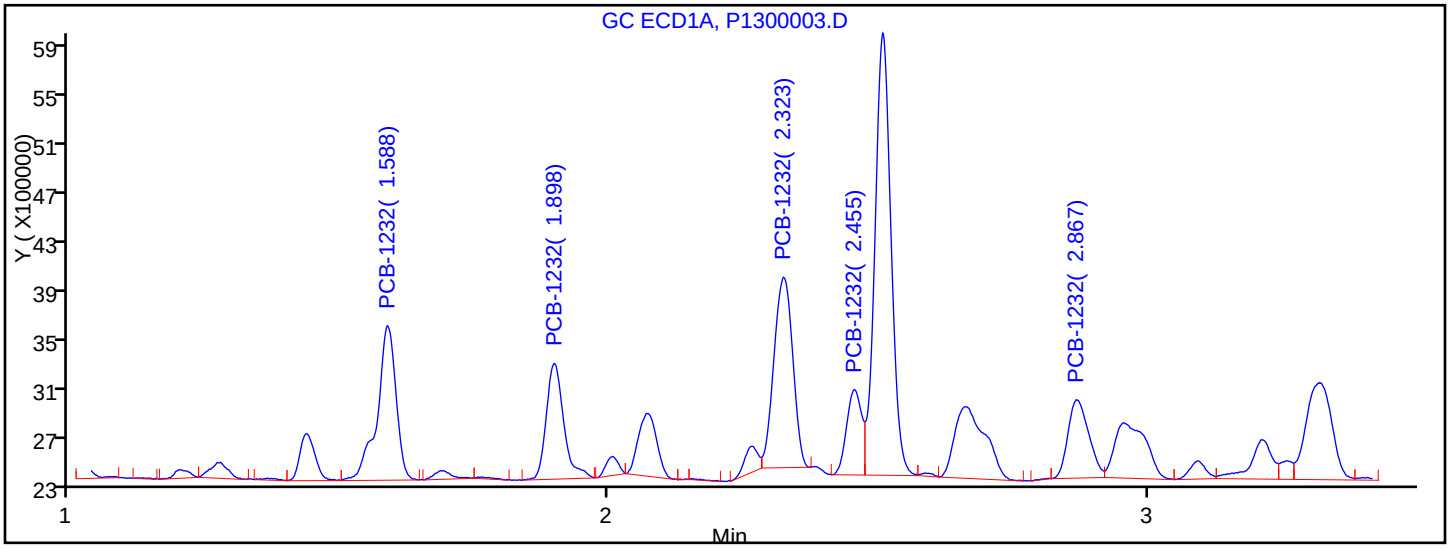
Report Date: 22-Oct-2012 09:18:48 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300003.D

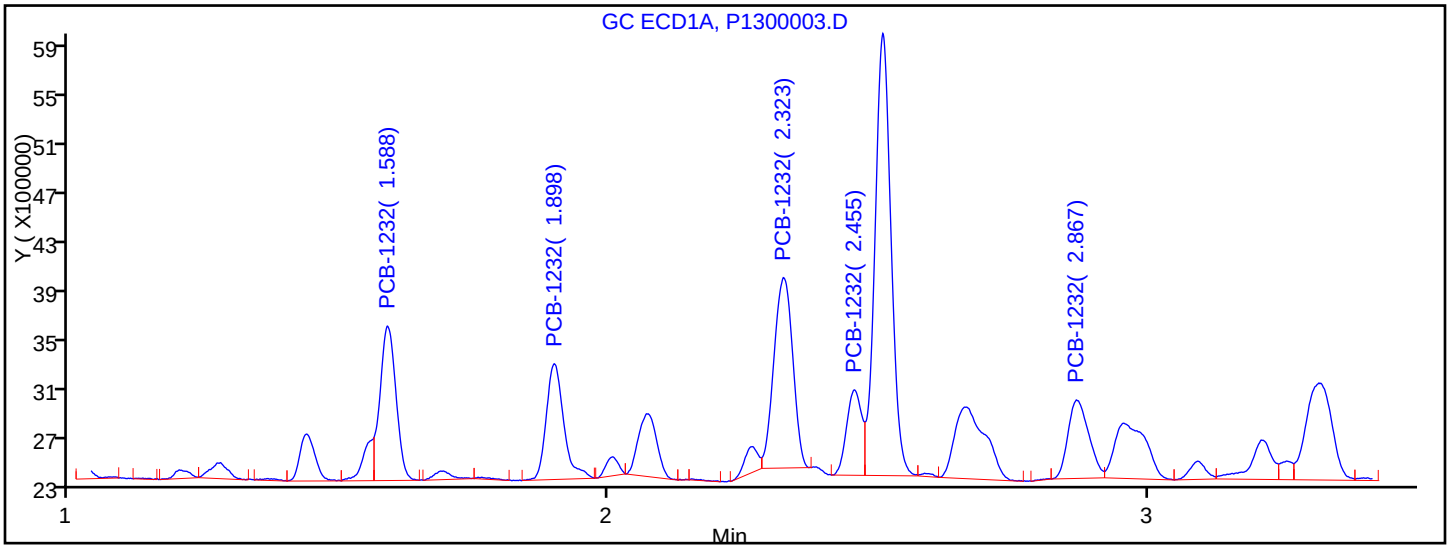
Injection Date:	21-Oct-2012 16:53:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

4 PCB-1232, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.588	Response = 3066179	M
RT = 1.898	Response = 2132322	
RT = 2.323	Response = 3767503	
RT = 2.455	Response = 1359921	
RT = 2.867	Response = 1714173	



Manual Integration Results

RT = 1.588	Response = 2588233	M
RT = 1.898	Response = 2132322	
RT = 2.323	Response = 3767503	
RT = 2.455	Response = 1359921	
RT = 2.867	Response = 1714173	

Reviewer: hassl, 22-Oct-2012 09:01:42

Audit Action: Split an Integrated Peak

Audit Reason: Baseline Event

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300004.D
Lims ID: STD01 1232 Client ID:
Inject. Date: 21-Oct-2012 17:08:13 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: 240-0014228-004
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 4
Lims Batch ID: 62068 Lims Sample ID: 4
Sublist: chrom-PCB13*sub4
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:46 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:01:32

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.587	1.588	-0.001	4909091	0.1140		100.0	M
1	2	1.897	1.898	-0.001	3998732	0.1123	57.1- 107.1	81.5	
1	3	2.322	2.323	-0.001	8137134	0.1141	143.5- 193.5	165.8	
1	4	2.455	2.455	0.000	2731240	0.1001	40.1- 90.1	55.6	
1	5	2.868	2.867	0.001	3254738	0.1114	41.3- 91.3	66.3	
			Average of Peak Amounts =			0.1104			
2	6	2.148	2.148	0.000	2635543	0.1085		100.0	
2	7	2.572	2.573	-0.001	2464456	0.1050	67.8- 127.8	93.5	
2	8	3.053	3.054	-0.001	4271561	0.1054	132.2- 192.2	162.1	
2	9	3.202	3.201	0.001	1926793	0.1100	40.5- 100.5	73.1	
2	10	3.855	3.854	0.001	1530329	0.1030	30.2- 90.2	58.1	
			Average of Peak Amounts =			0.1064			
						RPD = 3.68			

QC Flag Legend

Review Flags
M - Manually Integrated

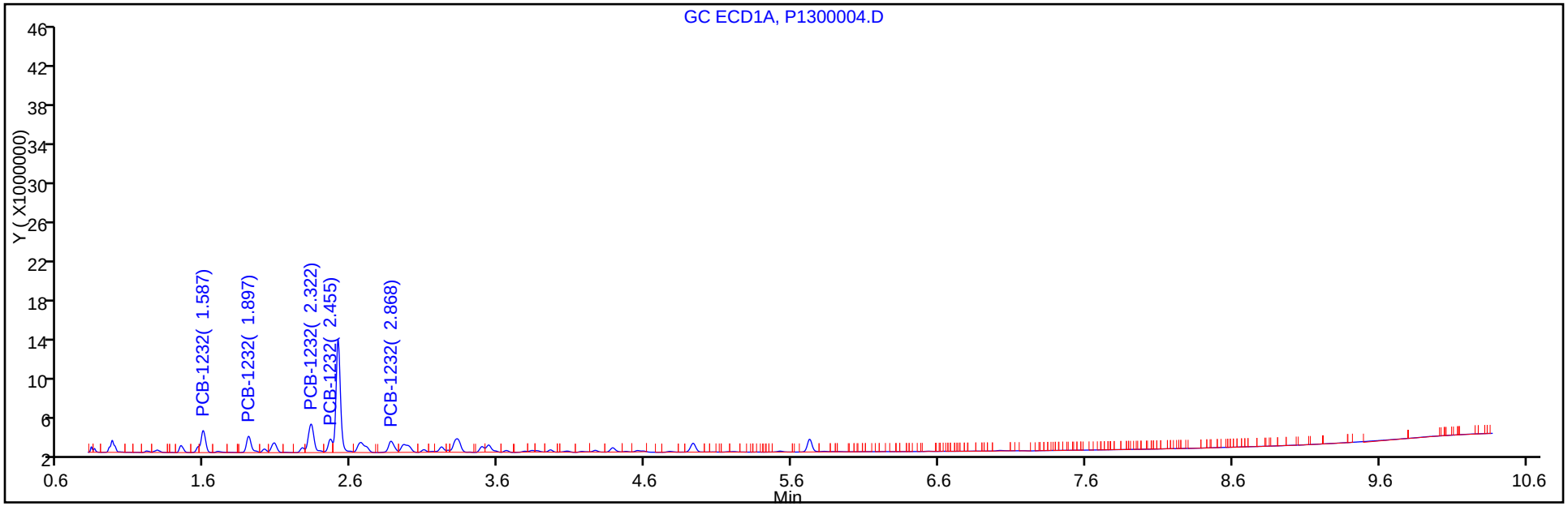
Report Date: 22-Oct-2012 09:18:47 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

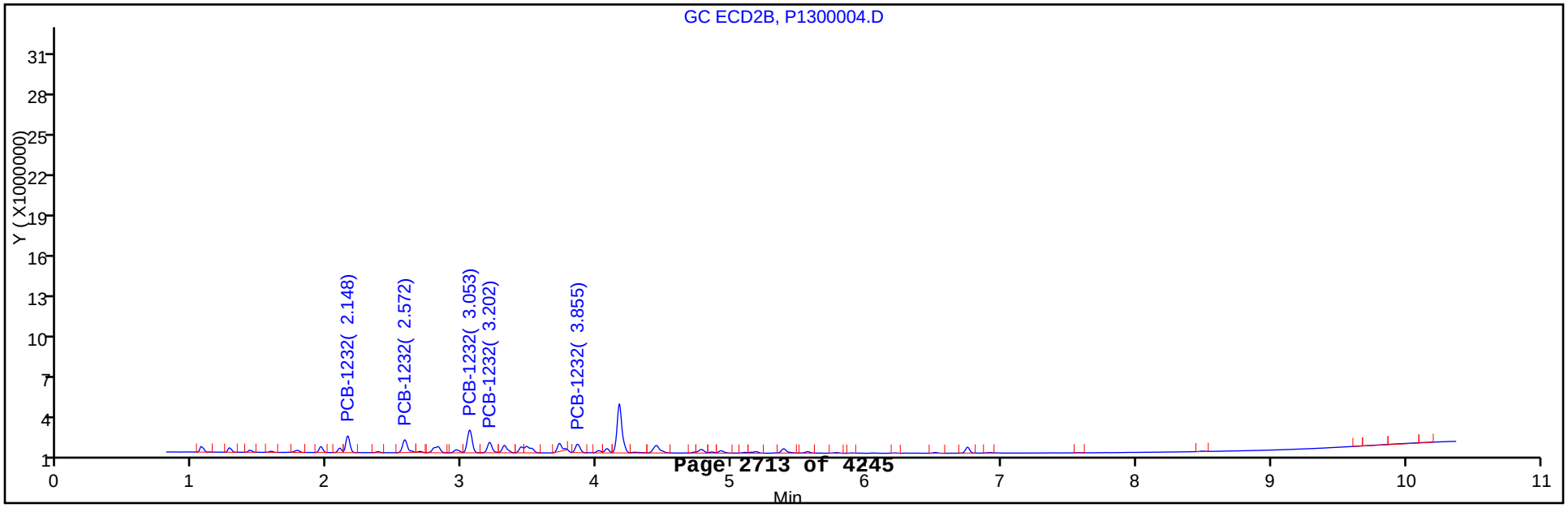
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300004.D

Injection Date:	21-Oct-2012 17:08:13	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	4
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



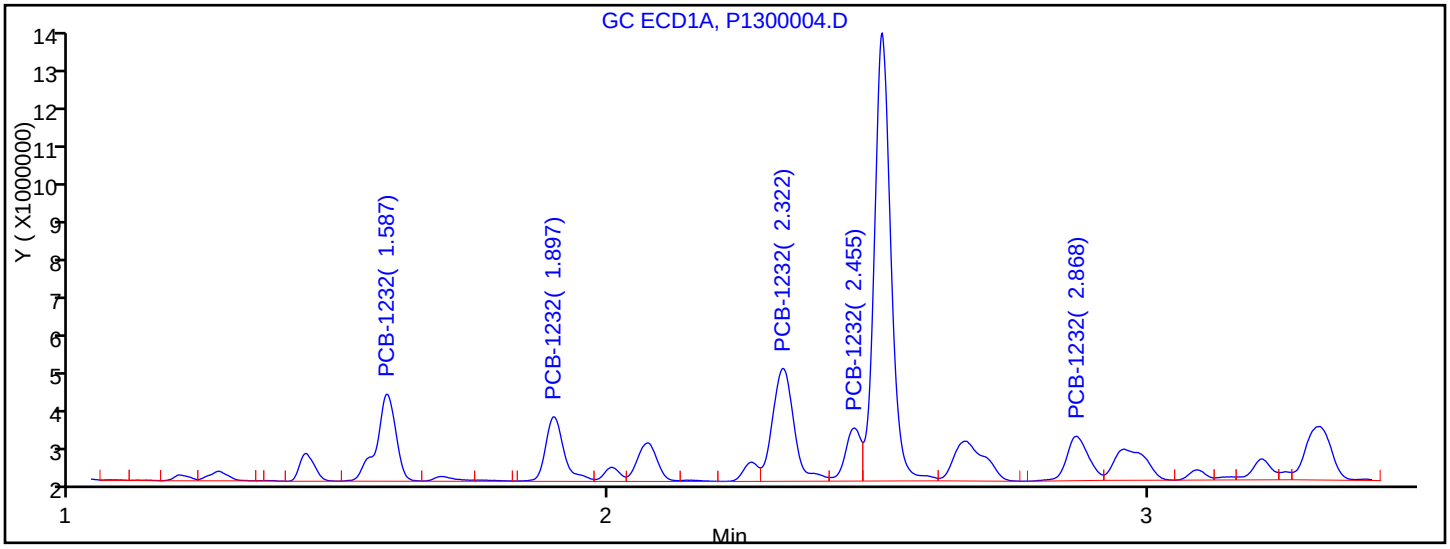
Report Date: 22-Oct-2012 09:18:47 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300004.D

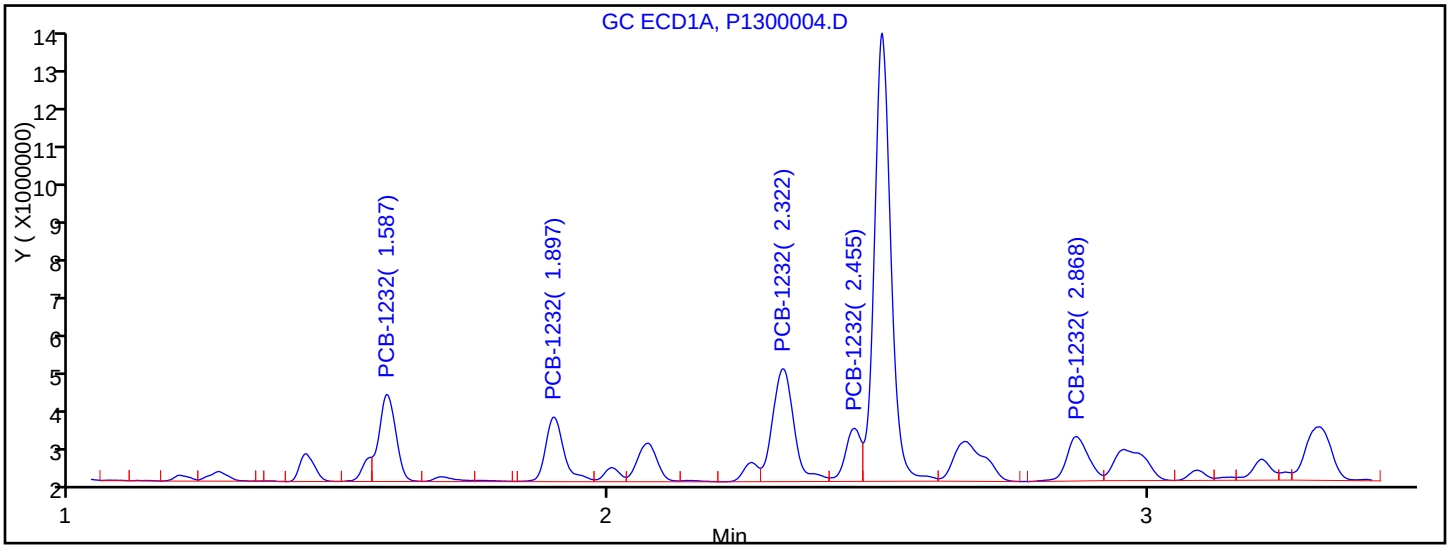
Injection Date:	21-Oct-2012 17:08:13	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	4
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

4 PCB-1232, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.587	Response = 5672452	M
RT = 1.897	Response = 3998732	
RT = 2.322	Response = 8137134	
RT = 2.455	Response = 2731240	
RT = 2.868	Response = 3254738	



Manual Integration Results

RT = 1.587	Response = 4909091	M
RT = 1.897	Response = 3998732	
RT = 2.322	Response = 8137134	
RT = 2.455	Response = 2731240	
RT = 2.868	Response = 3254738	

Reviewer: hassl, 22-Oct-2012 09:01:32

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300005.D
Lims ID: STD02 1232 Client ID:
Inject. Date: 21-Oct-2012 17:23:11 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: 240-0014228-005
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 5
Lims Batch ID: 62068 Lims Sample ID: 5
Sublist: chrom-PCB13*sub4
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:44 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:01:18

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.586	1.588	-0.002	8835296	0.2052		100.0	M
1	2	1.896	1.898	-0.002	7256770	0.2037	57.1- 107.1	82.1	
1	3	2.321	2.323	-0.002	14888462	0.2088	143.5- 193.5	168.5	
1	4	2.454	2.455	-0.001	5750046	0.2108	40.1- 90.1	65.1	
1	5	2.866	2.867	-0.001	5858898	0.2005	41.3- 91.3	66.3	
			Average of Peak Amounts =			0.2058			
2	6	2.147	2.148	-0.001	4864632	0.2002		100.0	
2	7	2.571	2.573	-0.002	4757412	0.2027	67.8- 127.8	97.8	
2	8	3.054	3.054	0.000	7889088	0.1947	132.2- 192.2	162.2	
2	9	3.201	3.201	0.000	3428216	0.1958	40.5- 100.5	70.5	
2	10	3.853	3.854	-0.001	2927551	0.1971	30.2- 90.2	60.2	
			Average of Peak Amounts =			0.1981			
						RPD = 3.82			

QC Flag Legend

Review Flags
M - Manually Integrated

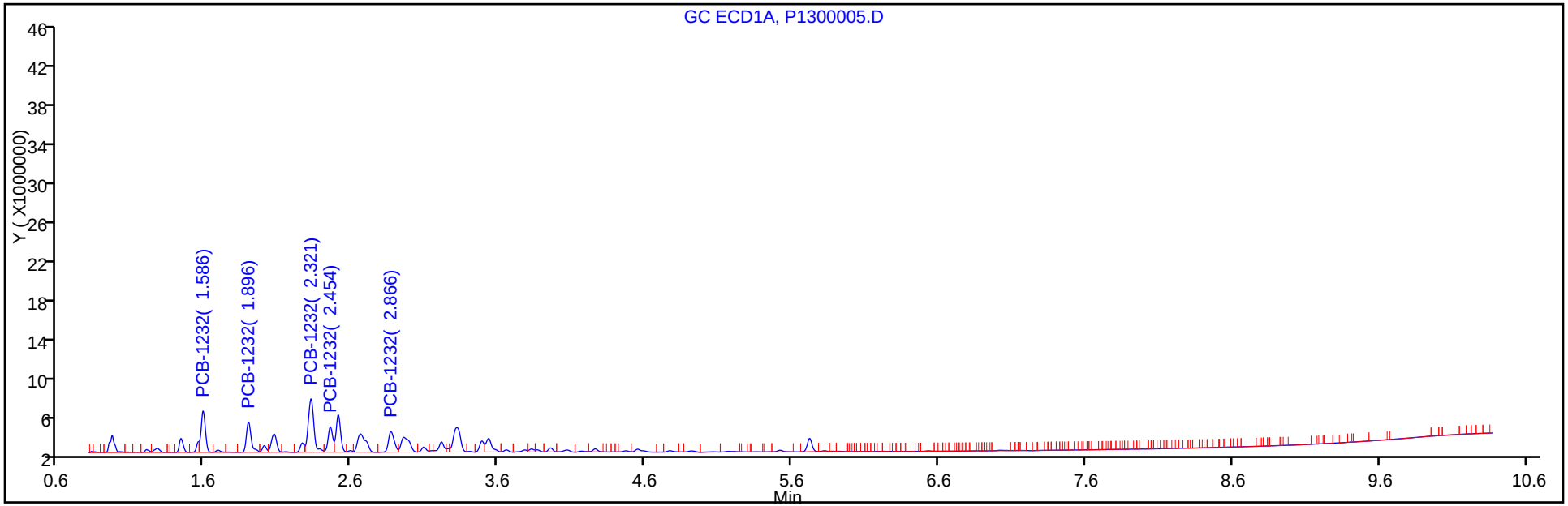
Report Date: 22-Oct-2012 09:18:45 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

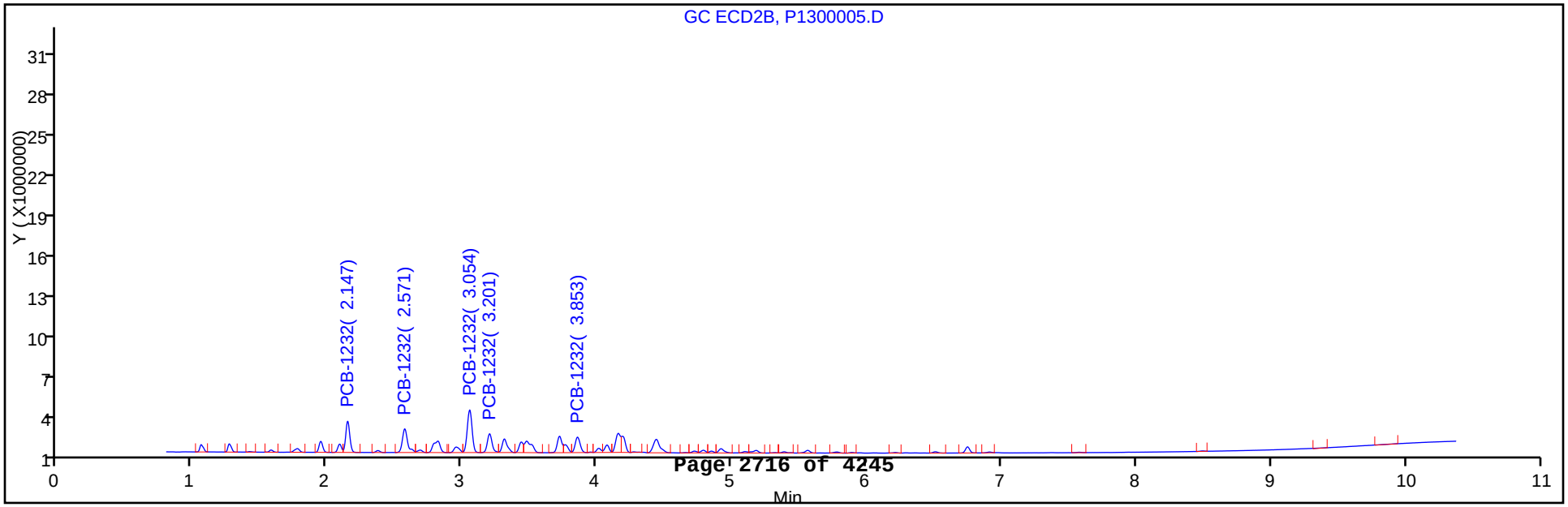
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300005.D

Injection Date:	21-Oct-2012 17:23:11	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	5
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



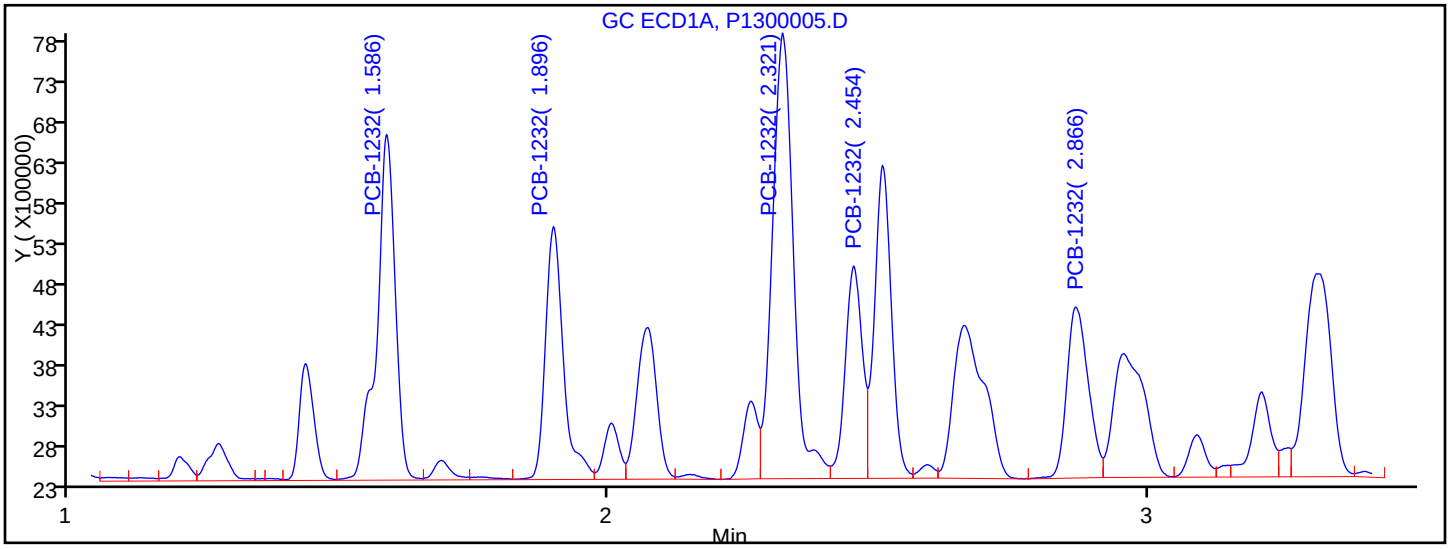
Report Date: 22-Oct-2012 09:18:45 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300005.D

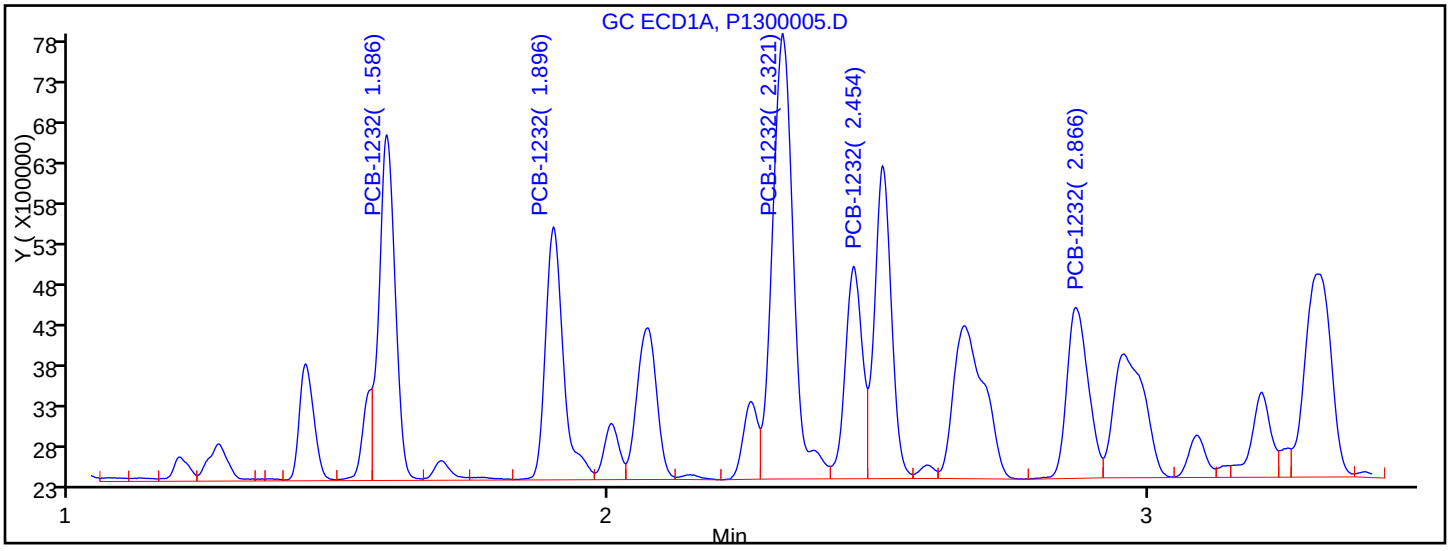
Injection Date:	21-Oct-2012 17:23:11	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	5
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

4 PCB-1232, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.586	Response = 10194719	M
RT = 1.896	Response = 7256770	
RT = 2.321	Response = 14888462	
RT = 2.454	Response = 5750046	
RT = 2.866	Response = 5858898	



Manual Integration Results

RT = 1.586	Response = 8835296	M
RT = 1.896	Response = 7256770	
RT = 2.321	Response = 14888462	
RT = 2.454	Response = 5750046	
RT = 2.866	Response = 5858898	

Reviewer: hassl, 22-Oct-2012 09:01:18

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300006.D		
Lims ID:	STD05 1232	Client ID:	
Inject. Date:	21-Oct-2012 17:38:05	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	240-0014228-006		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	6
Lims Batch ID:	62068	Lims Sample ID:	6
Sublist:	chrom-PCB13*sub4		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:43	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:01:07

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.586	1.588	-0.002	20852934	0.4844		100.0	M
1	2	1.895	1.898	-0.003	17071065	0.4792	57.1- 107.1	81.9	
1	3	2.323	2.323	0.000	34420642	0.4826	143.5- 193.5	165.1	
1	4	2.453	2.455	-0.002	14107391	0.5171	40.1- 90.1	67.7	
1	5	2.867	2.867	0.000	14144953	0.4841	41.3- 91.3	67.8	
			Average of Peak Amounts =			0.4895			
2	6	2.147	2.148	-0.001	11595577	0.4772		100.0	
2	7	2.571	2.573	-0.002	11450223	0.4879	67.8- 127.8	98.7	
2	8	3.053	3.054	-0.001	19421914	0.4792	132.2- 192.2	167.5	
2	9	3.200	3.201	-0.001	8257184	0.4715	40.5- 100.5	71.2	
2	10	3.853	3.854	-0.001	7156405	0.4818	30.2- 90.2	61.7	
			Average of Peak Amounts =			0.4795			
						RPD = 2.06			

QC Flag Legend

Review Flags
M - Manually Integrated

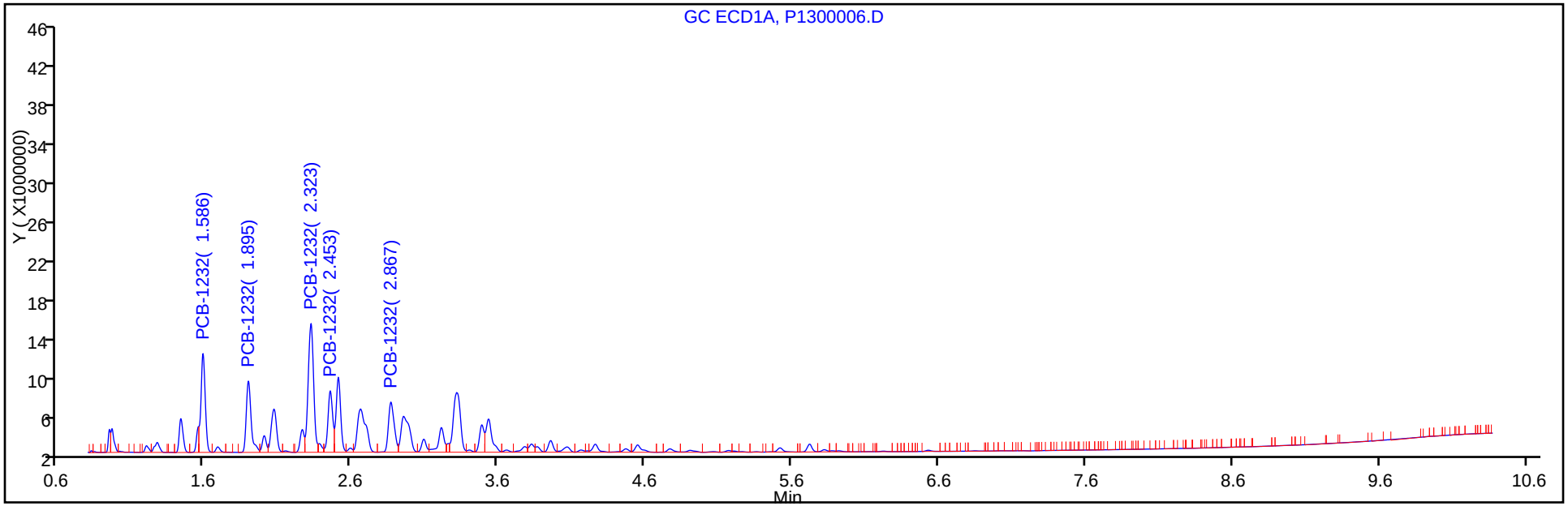
Report Date: 22-Oct-2012 09:18:43 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

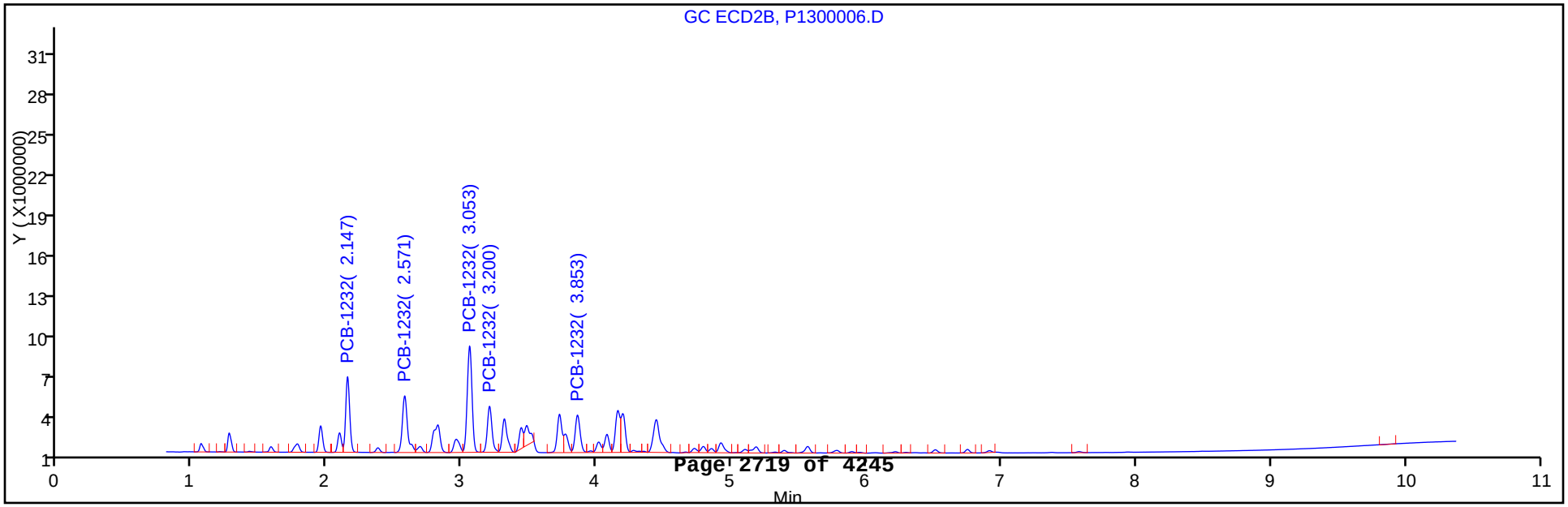
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300006.D

Injection Date:	21-Oct-2012 17:38:05	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	6
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



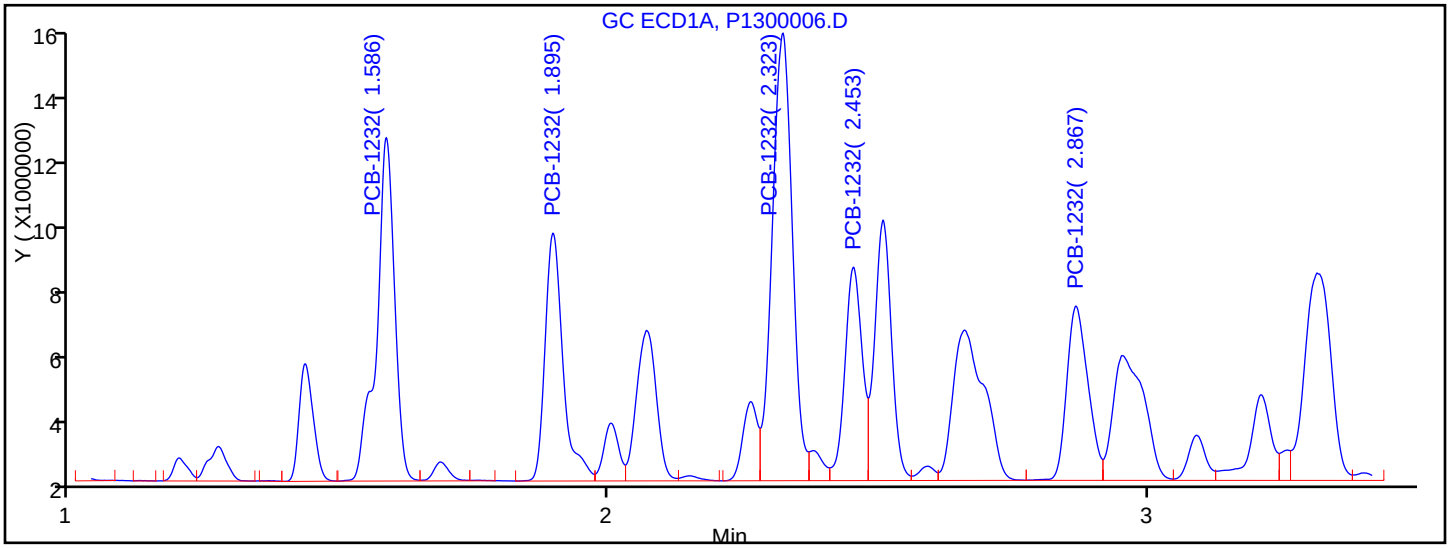
Report Date: 22-Oct-2012 09:18:44 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300006.D

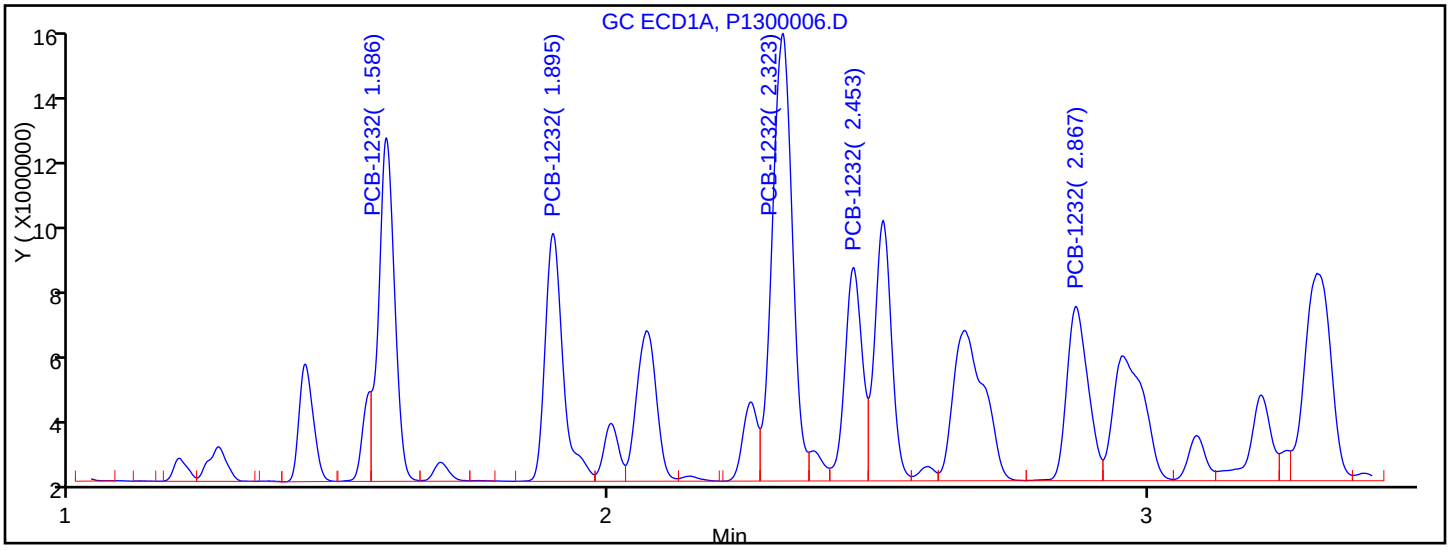
Injection Date:	21-Oct-2012 17:38:05	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	6
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

4 PCB-1232, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.586	Response = 23679458	M
RT = 1.895	Response = 17071065	
RT = 2.323	Response = 34420642	
RT = 2.453	Response = 14107391	
RT = 2.867	Response = 14144953	



Manual Integration Results

RT = 1.586	Response = 20852934	M
RT = 1.895	Response = 17071065	
RT = 2.323	Response = 34420642	
RT = 2.453	Response = 14107391	
RT = 2.867	Response = 14144953	

Reviewer: hassl, 22-Oct-2012 09:01:07

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300007.D
Lims ID: STD1 1232 Client ID:
Inject. Date: 21-Oct-2012 17:53:00 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 5
Sample ID: 240-0014228-007
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 7
Lims Batch ID: 62068 Lims Sample ID: 7
Sublist: chrom-PCB13*sub4
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:41 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100	1.586	1.588	-0.002	37237214	0.8650		100.0	
1	2	1.895	1.898	-0.003	31853144	0.8942	57.1- 107.1	85.5	
1	3	2.322	2.323	-0.001	64967291	0.9110	143.5- 193.5	174.5	
1	4	2.453	2.455	-0.002	26893700	0.9858	40.1- 90.1	72.2	
1	5	2.866	2.867	-0.001	26108691	0.8935	41.3- 91.3	70.1	
			Average of Peak Amounts =			0.9099			
2	6	2.147	2.148	-0.001	22094487	0.9092		100.0	
2	7	2.571	2.573	-0.002	21640533	0.9222	67.8- 127.8	97.9	
2	8	3.052	3.054	-0.002	37930476	0.9359	132.2- 192.2	171.7	
2	9	3.201	3.201	0.000	15896826	0.9077	40.5- 100.5	71.9	
2	10	3.853	3.854	-0.001	13872941	0.9340	30.2- 90.2	62.8	
			Average of Peak Amounts =			0.9218			
						RPD = 1.30			

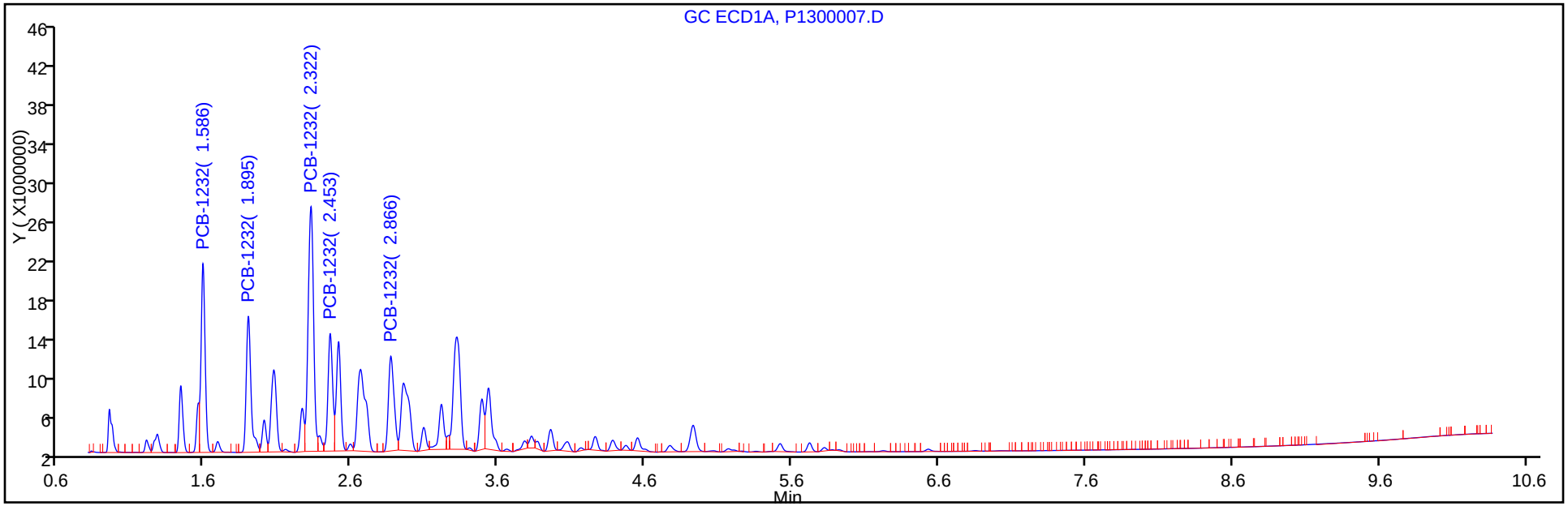
Report Date: 22-Oct-2012 09:18:42 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

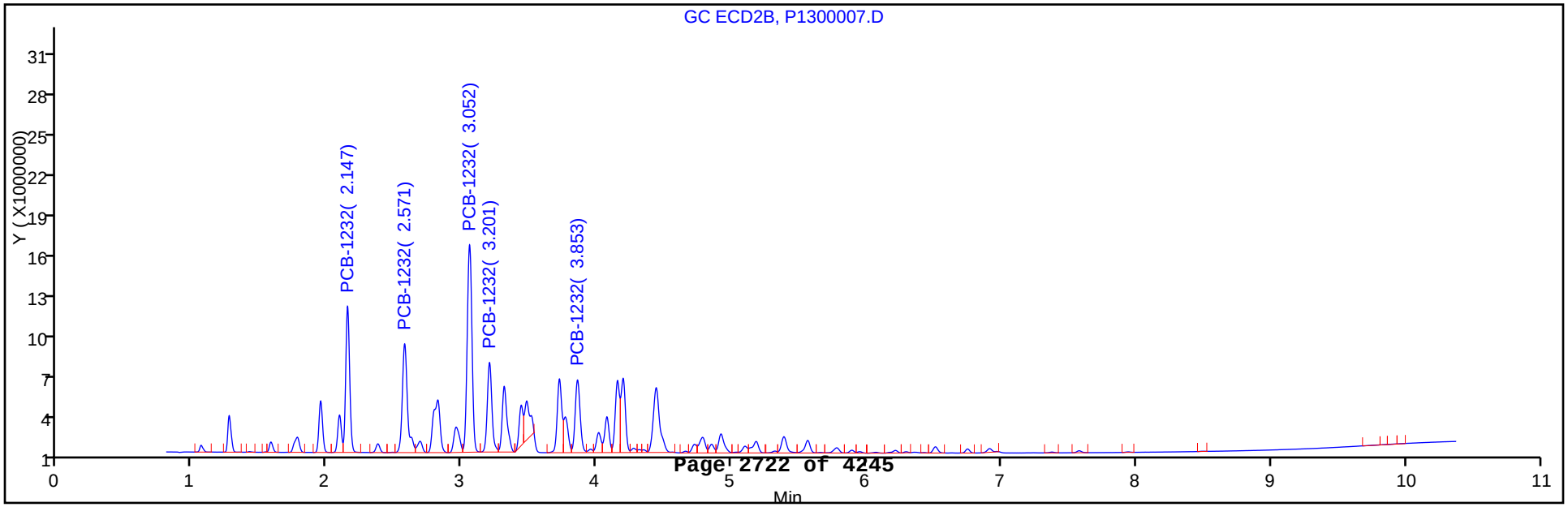
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300007.D

Injection Date:	21-Oct-2012 17:53:00	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	7
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300008.D		
Lims ID:	STD2 1232	Client ID:	
Inject. Date:	21-Oct-2012 18:07:54	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0014228-008		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	8
Lims Batch ID:	62068	Lims Sample ID:	8
Sublist:	chrom-PCB13*sub4		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:40	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:02:08

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.587	1.588	-0.001	68621944	1.59		100.0	M
1	2	1.897	1.898	-0.001	57635483	1.62	57.1- 107.1	84.0	
1	3	2.323	2.323	0.000	125869515	1.76	143.5- 193.5	183.4	
1	4	2.454	2.455	-0.001	50627104	1.86	40.1- 90.1	73.8	
1	5	2.868	2.867	0.001	49612956	1.70	41.3- 91.3	72.3	
			Average of Peak Amounts =			1.71			
2	6	2.148	2.148	0.000	40740192	1.68		100.0	
2	7	2.572	2.573	-0.001	39943050	1.70	67.8- 127.8	98.0	
2	8	3.053	3.054	-0.001	71461098	1.76	132.2- 192.2	175.4	
2	9	3.201	3.201	0.000	29690880	1.70	40.5- 100.5	72.9	
2	10	3.855	3.854	0.001	26115959	1.76	30.2- 90.2	64.1	
			Average of Peak Amounts =			1.72			
						RPD = 0.76			

QC Flag Legend

Review Flags
M - Manually Integrated

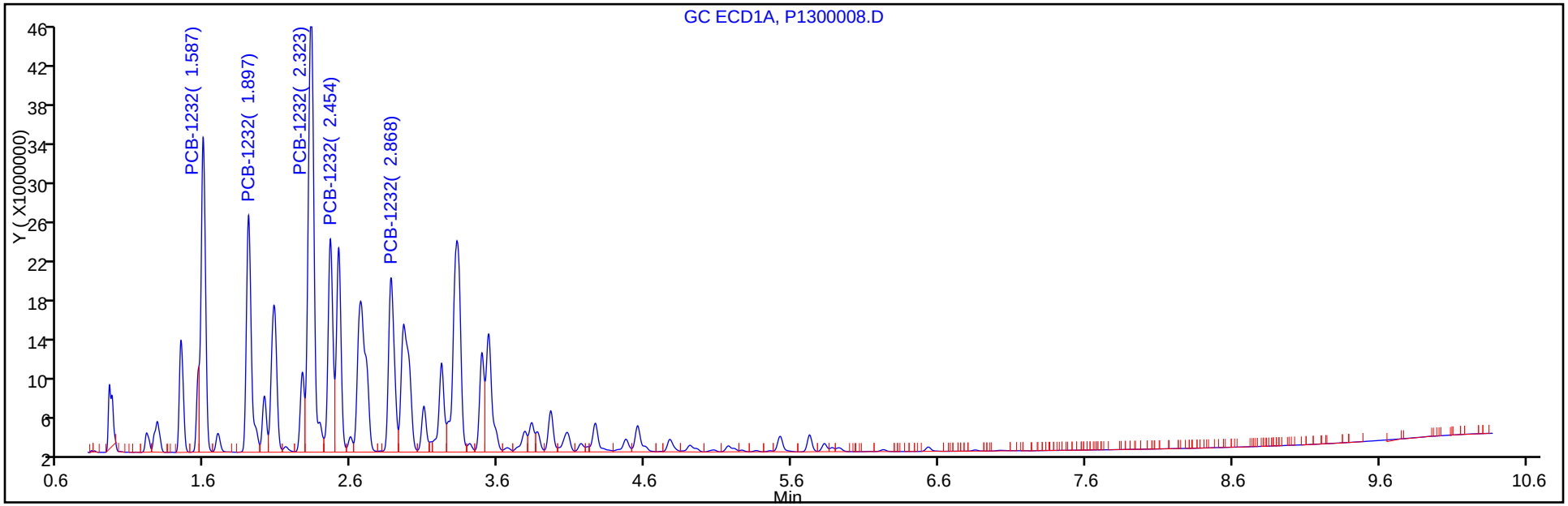
Report Date: 22-Oct-2012 09:18:41 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

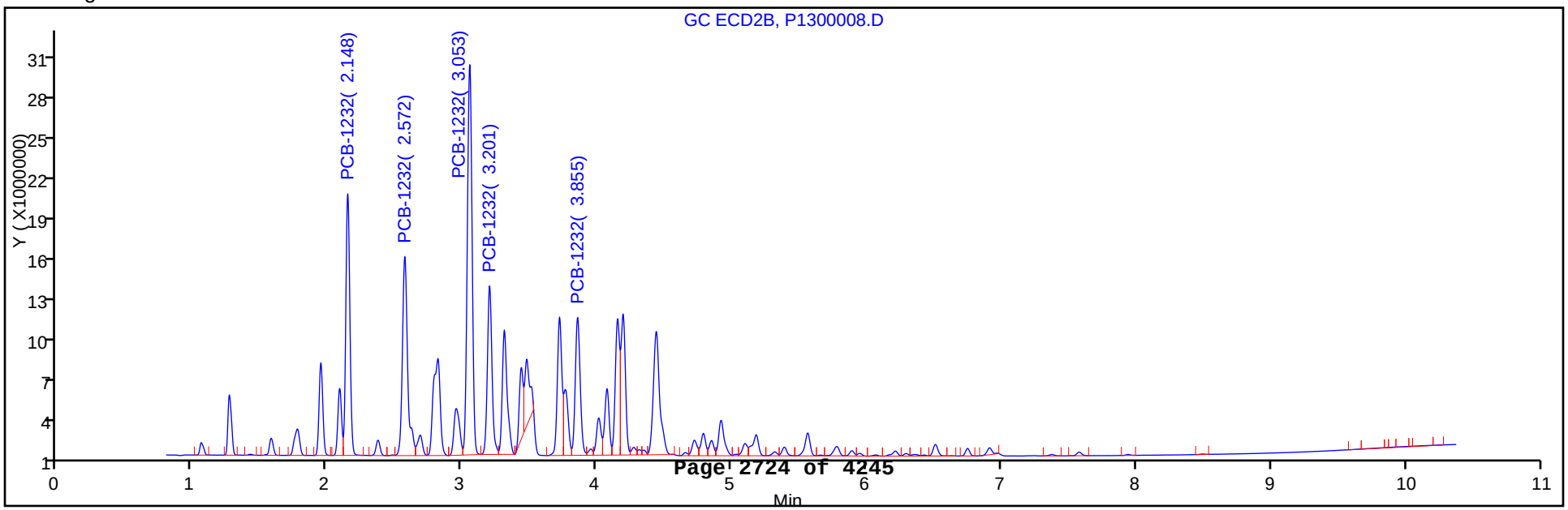
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300008.D

Injection Date:	21-Oct-2012 18:07:54	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	8
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



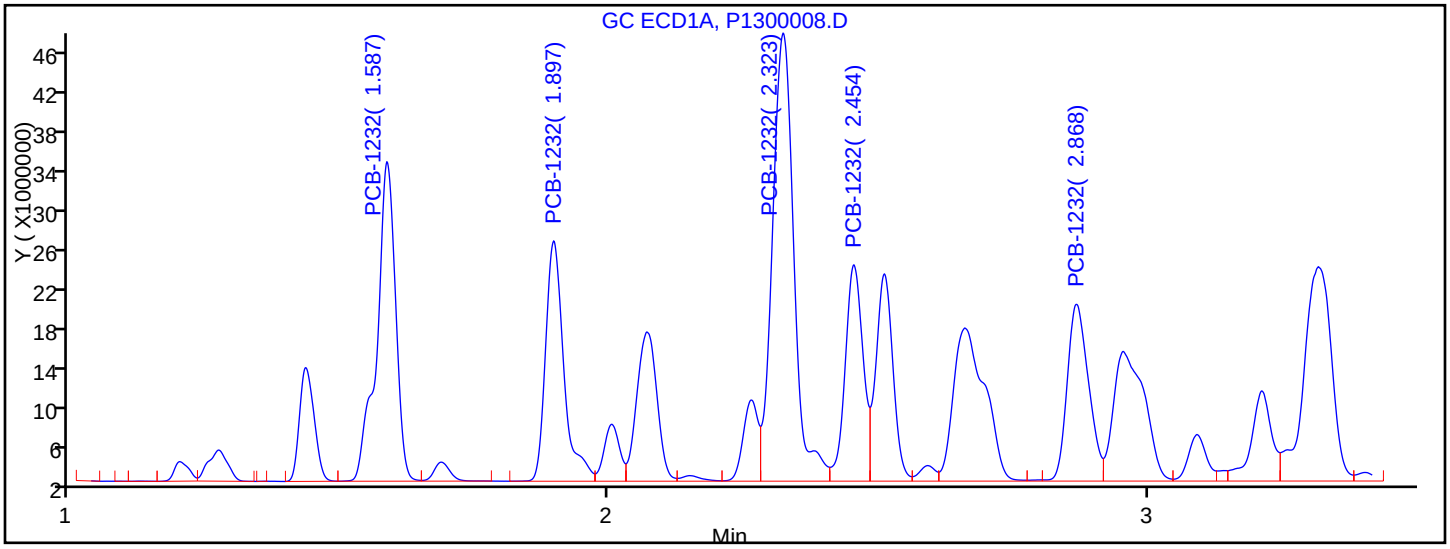
Report Date: 22-Oct-2012 09:18:41 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300008.D

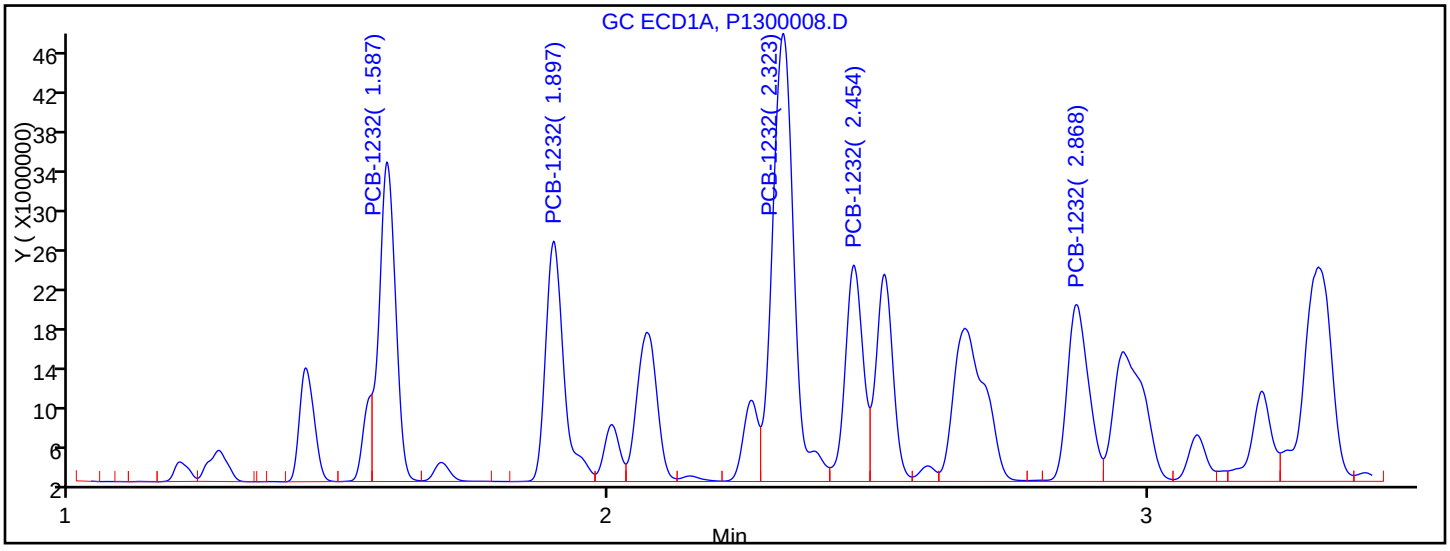
Injection Date:	21-Oct-2012 18:07:54	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	8
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

4 PCB-1232, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.587	Response = 78277832	M
RT = 1.897	Response = 57635483	
RT = 2.323	Response = 125869515	
RT = 2.454	Response = 50627104	
RT = 2.868	Response = 49612956	



Manual Integration Results

RT = 1.587	Response = 68621944	M
RT = 1.897	Response = 57635483	
RT = 2.323	Response = 125869515	
RT = 2.454	Response = 50627104	
RT = 2.868	Response = 49612956	

Reviewer: hassl, 22-Oct-2012 09:02:08

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 16:53 Calibration End Date: 10/21/2012 18:07 Calibration ID: 12013

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/3	P1300003.D
Level 2	STD01 240-62068/4	P1300004.D
Level 3	STD02 240-62068/5	P1300005.D
Level 4	STD05 240-62068/6	P1300006.D
Level 5	STD1 240-62068/7	P1300007.D
Level 6	STD2 240-62068/8	P1300008.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
PCB-1232 Peak 1	2.148	2.148	2.147	2.147	2.147	2.148					2.098 - 2.198	2.148
PCB-1232 Peak 2	2.573	2.572	2.571	2.571	2.571	2.572					2.523 - 2.623	2.572
PCB-1232 Peak 3	3.054	3.053	3.054	3.053	3.052	3.053					3.004 - 3.104	3.053
PCB-1232 Peak 4	3.201	3.202	3.201	3.200	3.201	3.201					3.151 - 3.251	3.201
PCB-1232 Peak 5	3.854	3.855	3.853	3.853	3.853	3.855					3.804 - 3.904	3.854

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 16:53 Calibration End Date: 10/21/2012 18:07 Calibration ID: 12013

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/3	P1300003.D
Level 2	STD01 240-62068/4	P1300004.D
Level 3	STD02 240-62068/5	P1300005.D
Level 4	STD05 240-62068/6	P1300006.D
Level 5	STD1 240-62068/7	P1300007.D
Level 6	STD2 240-62068/8	P1300008.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
PCB-1232 Peak 1	29470560 22094487	26355430 20370096	24323160	23191154	Ave		24300814.5				13.0		20.0			
PCB-1232 Peak 2	27856900 21640533	24644560 19971525	23787060	22900446	Ave		23466837.3				12.0		20.0			
PCB-1232 Peak 3	48492480 37930476	42715610 35730549	39445440	38843828	Ave		40526397.2				11.0		20.0			
PCB-1232 Peak 4	21408540 15896826	19267930 14845440	17141080	16514368	Ave		17512364.0				14.0		20.0			
PCB-1232 Peak 5	17932820 13872941	15303290 13057979	14637755	14312810	Ave		14852932.6				11.0		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 16:53 Calibration End Date: 10/21/2012 18:07 Calibration ID: 12013

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/3	P1300003.D
Level 2	STD01 240-62068/4	P1300004.D
Level 3	STD02 240-62068/5	P1300005.D
Level 4	STD05 240-62068/6	P1300006.D
Level 5	STD1 240-62068/7	P1300007.D
Level 6	STD2 240-62068/8	P1300008.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1232 Peak 1	Ave	1473528 40740192	2635543	4864632	11595577	22094487	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1232 Peak 2	Ave	1392845 39943050	2464456	4757412	11450223	21640533	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1232 Peak 3	Ave	2424624 71461098	4271561	7889088	19421914	37930476	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1232 Peak 4	Ave	1070427 29690880	1926793	3428216	8257184	15896826	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1232 Peak 5	Ave	896641 26115959	1530329	2927551	7156405	13872941	0.0500 2.00	0.100	0.200	0.500	1.00

Curve Type Legend:
Ave = Average

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300003.D
Lims ID: STD005 1232 Client ID:
Inject. Date: 21-Oct-2012 16:53:20 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 1
Sample ID: 240-0014228-003
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 3
Lims Batch ID: 62068 Lims Sample ID: 3
Sublist: chrom-PCB13*sub4
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:48 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:01:42

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.588	1.588	0.000	2588233	0.0601		100.0	M
1	2	1.898	1.898	0.000	2132322	0.0599	57.1- 107.1	82.4	
1	3	2.323	2.323	0.000	3767503	0.0528	143.5- 193.5	145.6	
1	4	2.455	2.455	0.000	1359921	0.0498	40.1- 90.1	52.5	
1	5	2.867	2.867	0.000	1714173	0.0587	41.3- 91.3	66.2	
			Average of Peak Amounts =			0.0563			
2	6	2.148	2.148	0.000	1473528	0.0606		100.0	
2	7	2.573	2.573	0.000	1392845	0.0594	67.8- 127.8	94.5	
2	8	3.054	3.054	0.000	2424624	0.0598	132.2- 192.2	164.5	
2	9	3.201	3.201	0.000	1070427	0.0611	40.5- 100.5	72.6	
2	10	3.854	3.854	0.000	896641	0.0604	30.2- 90.2	60.8	
			Average of Peak Amounts =			0.0603			
						RPD = 6.86			

QC Flag Legend

Review Flags
M - Manually Integrated

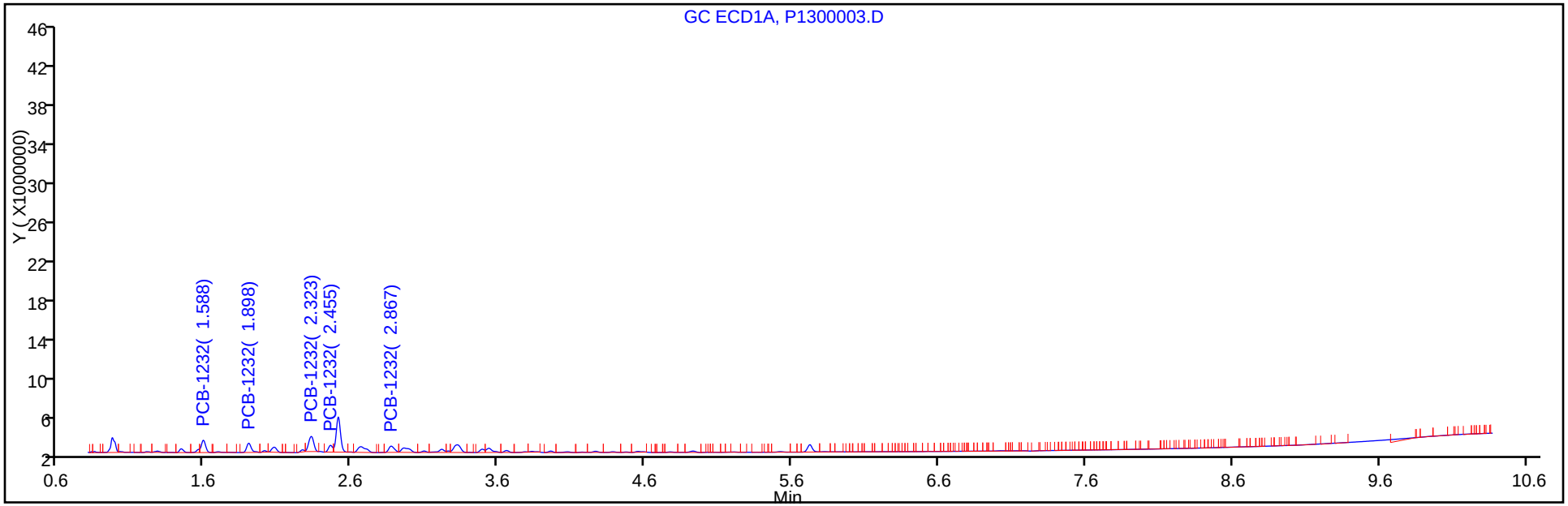
Report Date: 22-Oct-2012 09:18:49 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

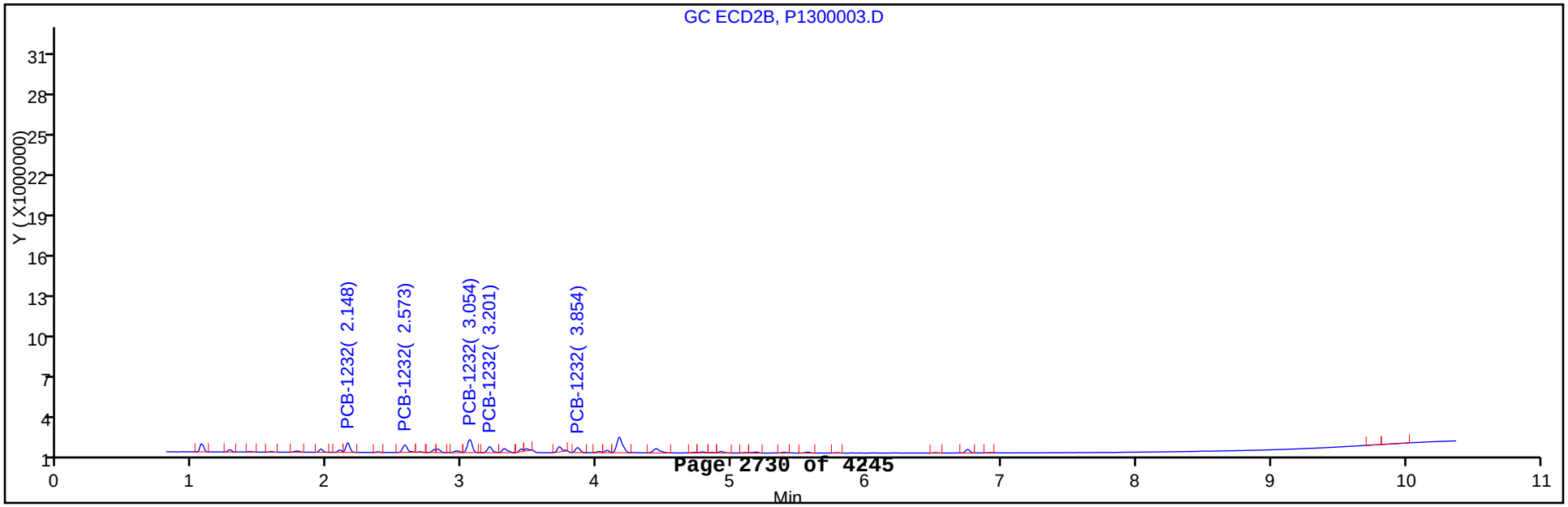
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300003.D

Injection Date:	21-Oct-2012 16:53:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300004.D
Lims ID: STD01 1232 Client ID:
Inject. Date: 21-Oct-2012 17:08:13 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: 240-0014228-004
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 4
Lims Batch ID: 62068 Lims Sample ID: 4
Sublist: chrom-PCB13*sub4
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:46 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:01:32

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.587	1.588	-0.001	4909091	0.1140		100.0	M
1	2	1.897	1.898	-0.001	3998732	0.1123	57.1- 107.1	81.5	
1	3	2.322	2.323	-0.001	8137134	0.1141	143.5- 193.5	165.8	
1	4	2.455	2.455	0.000	2731240	0.1001	40.1- 90.1	55.6	
1	5	2.868	2.867	0.001	3254738	0.1114	41.3- 91.3	66.3	
			Average of Peak Amounts =			0.1104			
2	6	2.148	2.148	0.000	2635543	0.1085		100.0	
2	7	2.572	2.573	-0.001	2464456	0.1050	67.8- 127.8	93.5	
2	8	3.053	3.054	-0.001	4271561	0.1054	132.2- 192.2	162.1	
2	9	3.202	3.201	0.001	1926793	0.1100	40.5- 100.5	73.1	
2	10	3.855	3.854	0.001	1530329	0.1030	30.2- 90.2	58.1	
			Average of Peak Amounts =			0.1064			
						RPD = 3.68			

QC Flag Legend

Review Flags
M - Manually Integrated

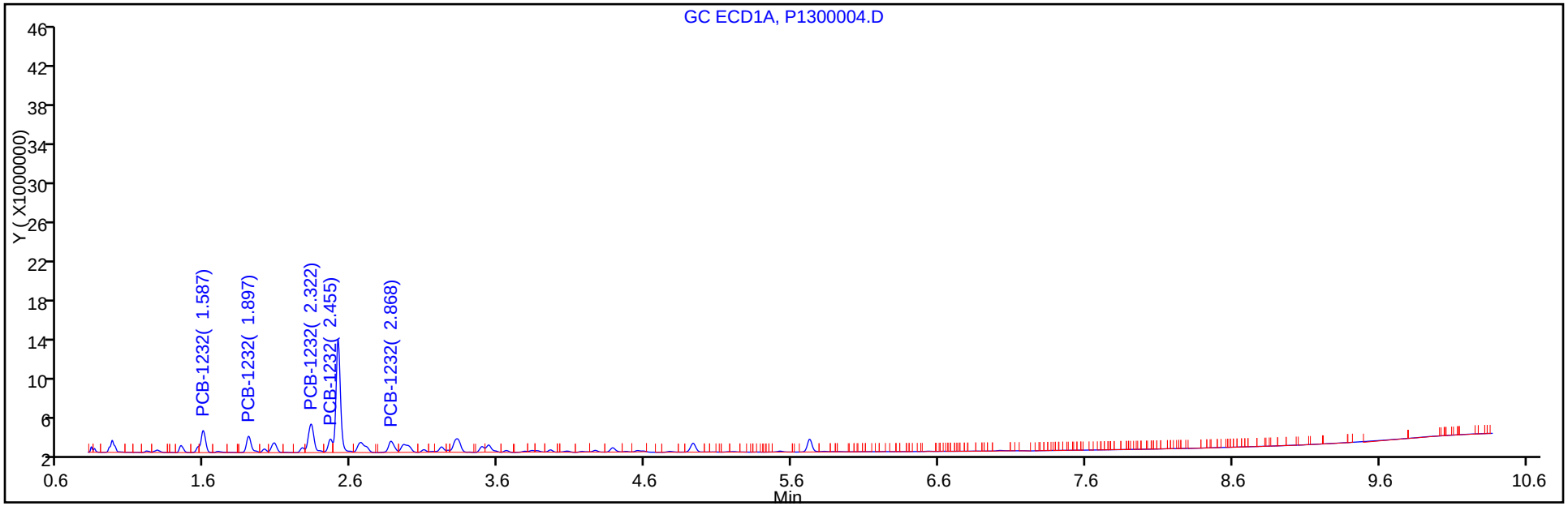
Report Date: 22-Oct-2012 09:18:47 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

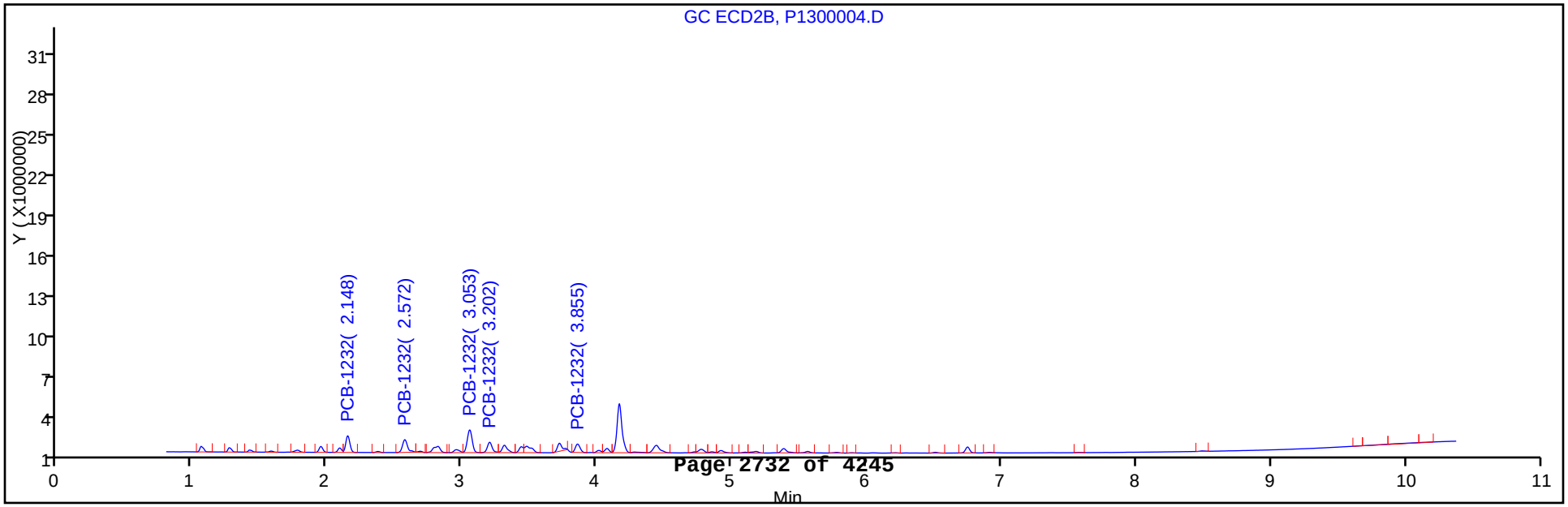
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300004.D

Injection Date:	21-Oct-2012 17:08:13	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	4
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300005.D		
Lims ID:	STD02 1232	Client ID:	
Inject. Date:	21-Oct-2012 17:23:11	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	240-0014228-005		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	5
Lims Batch ID:	62068	Lims Sample ID:	5
Sublist:	chrom-PCB13*sub4		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:44	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:01:18

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.586	1.588	-0.002	8835296	0.2052		100.0	M
1	2	1.896	1.898	-0.002	7256770	0.2037	57.1- 107.1	82.1	
1	3	2.321	2.323	-0.002	14888462	0.2088	143.5- 193.5	168.5	
1	4	2.454	2.455	-0.001	5750046	0.2108	40.1- 90.1	65.1	
1	5	2.866	2.867	-0.001	5858898	0.2005	41.3- 91.3	66.3	
			Average of Peak Amounts =			0.2058			
2	6	2.147	2.148	-0.001	4864632	0.2002		100.0	
2	7	2.571	2.573	-0.002	4757412	0.2027	67.8- 127.8	97.8	
2	8	3.054	3.054	0.000	7889088	0.1947	132.2- 192.2	162.2	
2	9	3.201	3.201	0.000	3428216	0.1958	40.5- 100.5	70.5	
2	10	3.853	3.854	-0.001	2927551	0.1971	30.2- 90.2	60.2	
			Average of Peak Amounts =			0.1981			
						RPD = 3.82			

QC Flag Legend

Review Flags
M - Manually Integrated

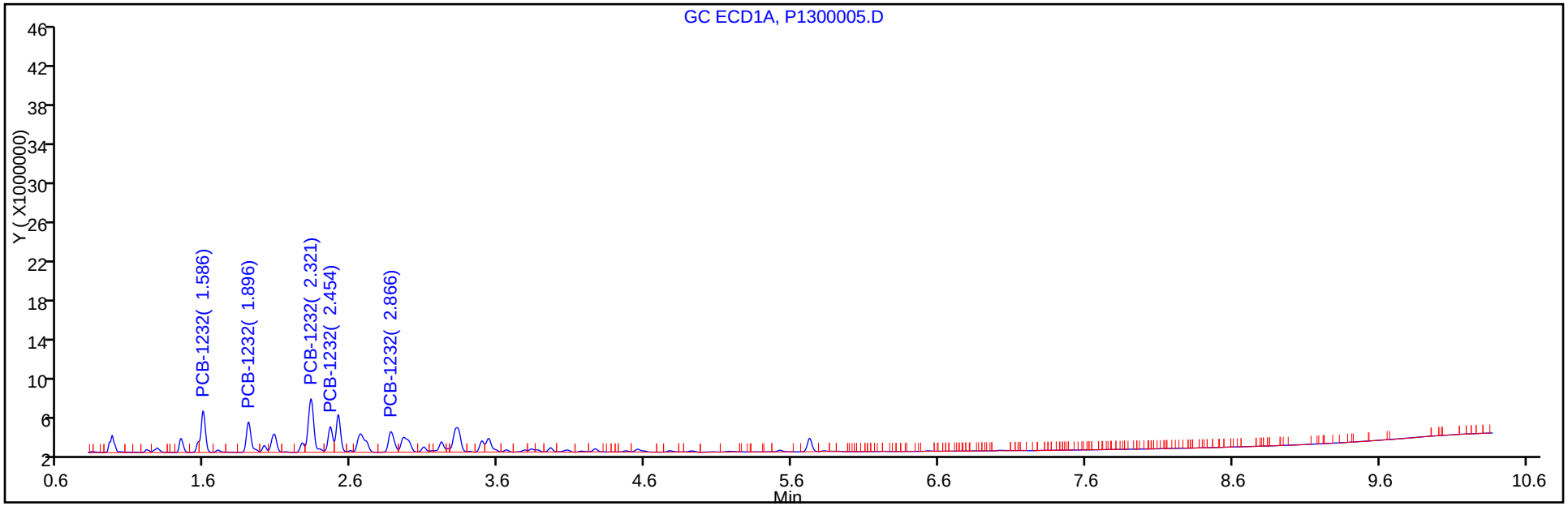
Report Date: 22-Oct-2012 09:18:45 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

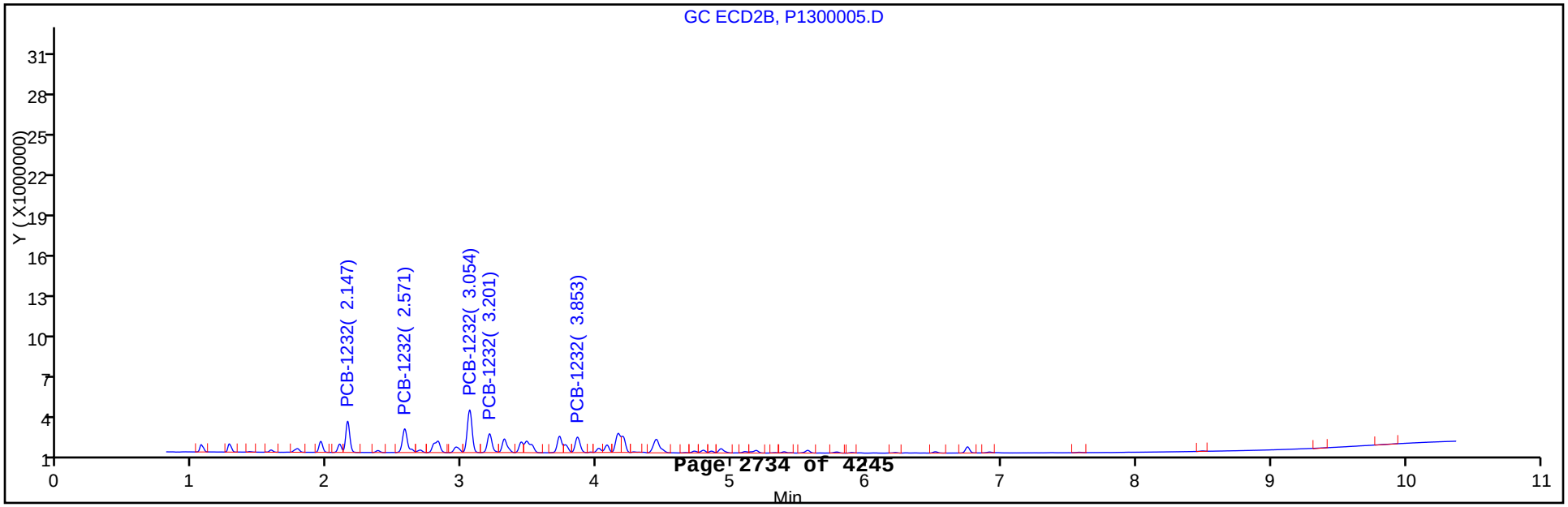
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300005.D

Injection Date:	21-Oct-2012 17:23:11	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	5
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300006.D		
Lims ID:	STD05 1232	Client ID:	
Inject. Date:	21-Oct-2012 17:38:05	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	240-0014228-006		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	6
Lims Batch ID:	62068	Lims Sample ID:	6
Sublist:	chrom-PCB13*sub4		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:43	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:01:07

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.586	1.588	-0.002	20852934	0.4844		100.0	M
1	2	1.895	1.898	-0.003	17071065	0.4792	57.1- 107.1	81.9	
1	3	2.323	2.323	0.000	34420642	0.4826	143.5- 193.5	165.1	
1	4	2.453	2.455	-0.002	14107391	0.5171	40.1- 90.1	67.7	
1	5	2.867	2.867	0.000	14144953	0.4841	41.3- 91.3	67.8	
			Average of Peak Amounts =			0.4895			
2	6	2.147	2.148	-0.001	11595577	0.4772		100.0	
2	7	2.571	2.573	-0.002	11450223	0.4879	67.8- 127.8	98.7	
2	8	3.053	3.054	-0.001	19421914	0.4792	132.2- 192.2	167.5	
2	9	3.200	3.201	-0.001	8257184	0.4715	40.5- 100.5	71.2	
2	10	3.853	3.854	-0.001	7156405	0.4818	30.2- 90.2	61.7	
			Average of Peak Amounts =			0.4795			
						RPD = 2.06			

QC Flag Legend

Review Flags
M - Manually Integrated

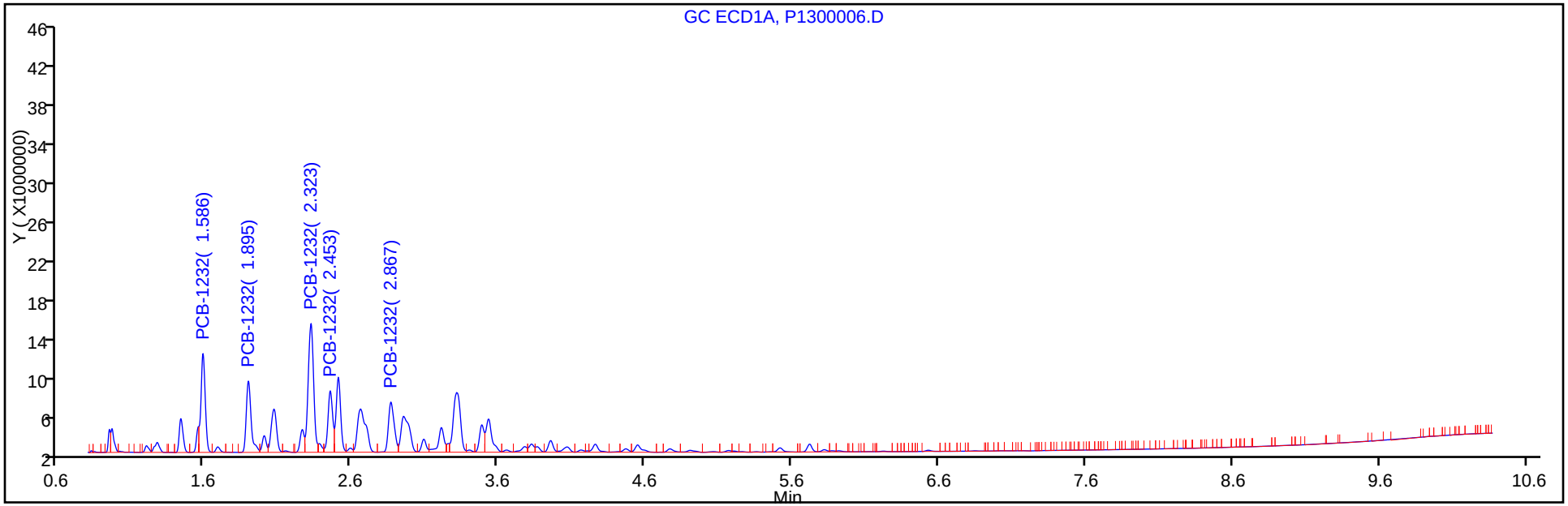
Report Date: 22-Oct-2012 09:18:44 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

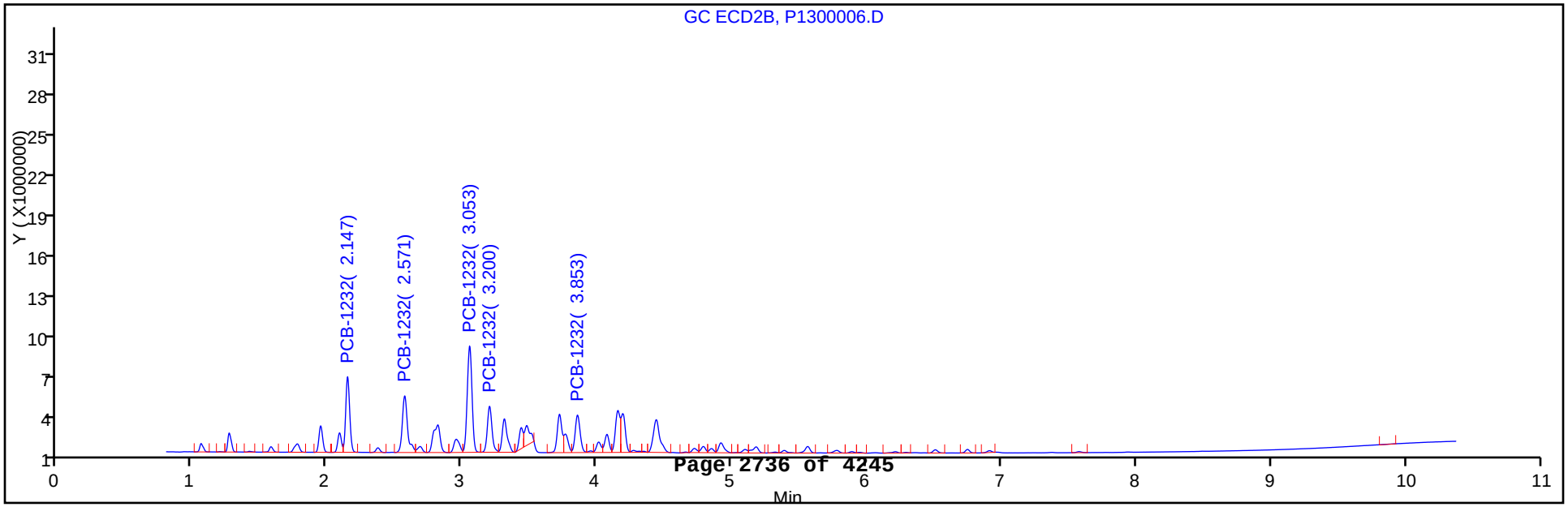
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300006.D

Injection Date:	21-Oct-2012 17:38:05	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	6
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300007.D
Lims ID: STD1 1232 Client ID:
Inject. Date: 21-Oct-2012 17:53:00 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 5
Sample ID: 240-0014228-007
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 7
Lims Batch ID: 62068 Lims Sample ID: 7
Sublist: chrom-PCB13*sub4
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:41 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100	1.586	1.588	-0.002	37237214	0.8650		100.0	
1	2	1.895	1.898	-0.003	31853144	0.8942	57.1- 107.1	85.5	
1	3	2.322	2.323	-0.001	64967291	0.9110	143.5- 193.5	174.5	
1	4	2.453	2.455	-0.002	26893700	0.9858	40.1- 90.1	72.2	
1	5	2.866	2.867	-0.001	26108691	0.8935	41.3- 91.3	70.1	
			Average of Peak Amounts =			0.9099			
2	6	2.147	2.148	-0.001	22094487	0.9092		100.0	
2	7	2.571	2.573	-0.002	21640533	0.9222	67.8- 127.8	97.9	
2	8	3.052	3.054	-0.002	37930476	0.9359	132.2- 192.2	171.7	
2	9	3.201	3.201	0.000	15896826	0.9077	40.5- 100.5	71.9	
2	10	3.853	3.854	-0.001	13872941	0.9340	30.2- 90.2	62.8	
			Average of Peak Amounts =			0.9218			
						RPD = 1.30			

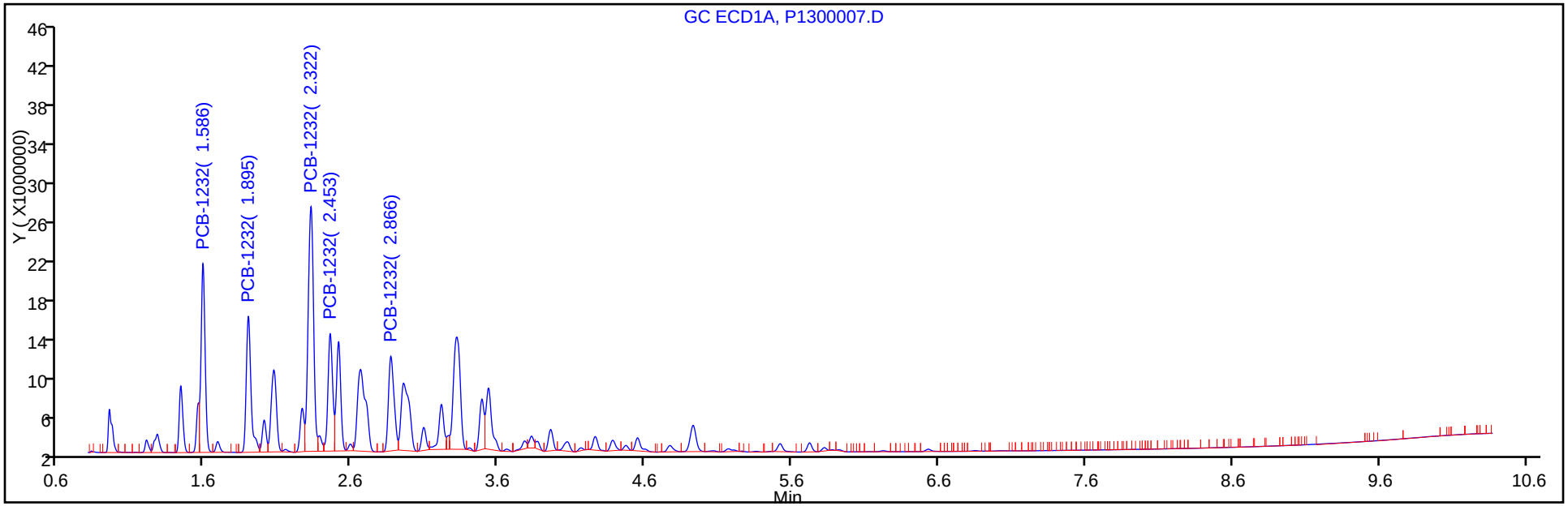
Report Date: 22-Oct-2012 09:18:42 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

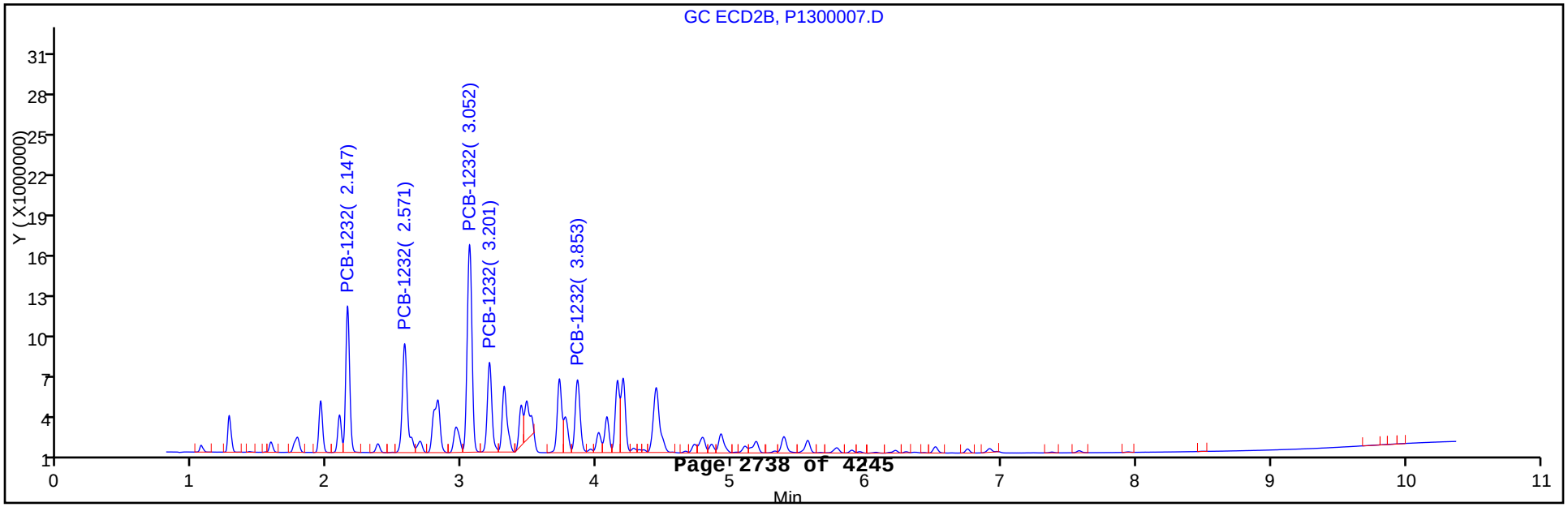
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300007.D

Injection Date:	21-Oct-2012 17:53:00	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	7
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300008.D		
Lims ID:	STD2 1232	Client ID:	
Inject. Date:	21-Oct-2012 18:07:54	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0014228-008		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	8
Lims Batch ID:	62068	Lims Sample ID:	8
Sublist:	chrom-PCB13*sub4		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:40	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:02:08

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.587	1.588	-0.001	68621944	1.59		100.0	M
1	2	1.897	1.898	-0.001	57635483	1.62	57.1- 107.1	84.0	
1	3	2.323	2.323	0.000	125869515	1.76	143.5- 193.5	183.4	
1	4	2.454	2.455	-0.001	50627104	1.86	40.1- 90.1	73.8	
1	5	2.868	2.867	0.001	49612956	1.70	41.3- 91.3	72.3	
			Average of Peak Amounts =			1.71			
2	6	2.148	2.148	0.000	40740192	1.68		100.0	
2	7	2.572	2.573	-0.001	39943050	1.70	67.8- 127.8	98.0	
2	8	3.053	3.054	-0.001	71461098	1.76	132.2- 192.2	175.4	
2	9	3.201	3.201	0.000	29690880	1.70	40.5- 100.5	72.9	
2	10	3.855	3.854	0.001	26115959	1.76	30.2- 90.2	64.1	
			Average of Peak Amounts =			1.72			
						RPD = 0.76			

QC Flag Legend

Review Flags
M - Manually Integrated

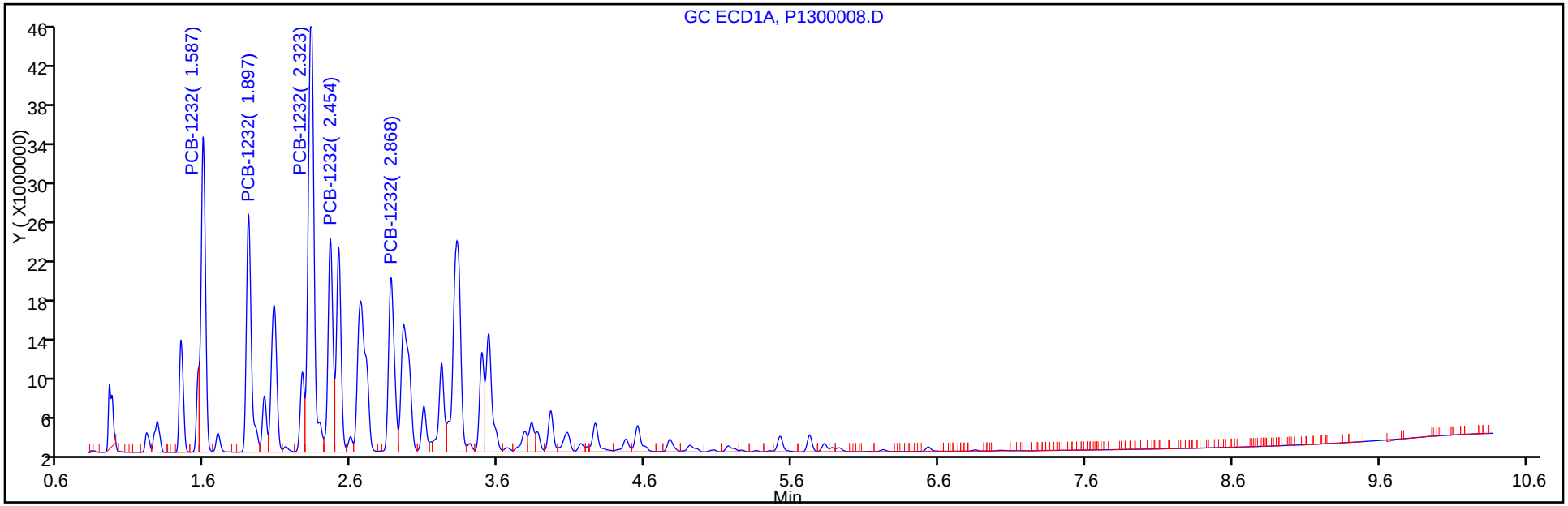
Report Date: 22-Oct-2012 09:18:41 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

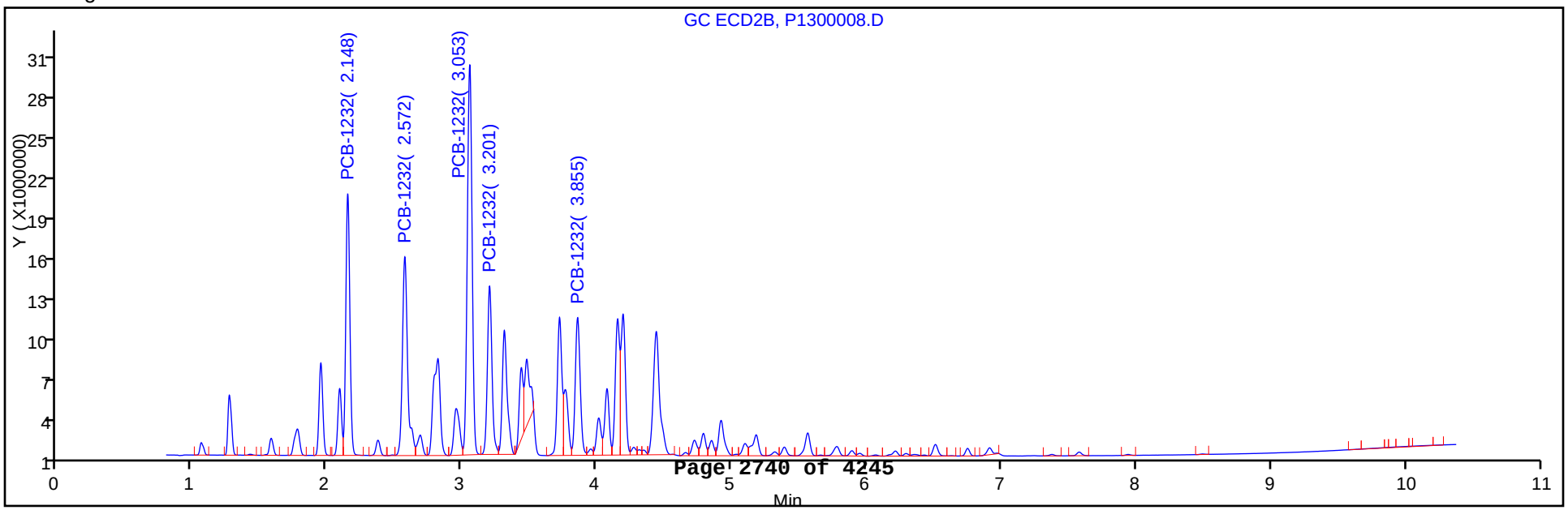
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300008.D

Injection Date:	21-Oct-2012 18:07:54	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	8
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 18:22 Calibration End Date: 10/21/2012 19:37 Calibration ID: 12018

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/9	P1300009.D
Level 2	STD01 240-62068/10	P1300010.D
Level 3	STD02 240-62068/11	P1300011.D
Level 4	STD05 240-62068/12	P1300012.D
Level 5	STD1 240-62068/13	P1300013.D
Level 6	STD2 240-62068/14	P1300014.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
PCB-1242 Peak 1	1.587	1.586	1.587	1.588	1.587	1.587					1.537 - 1.637	1.587
PCB-1242 Peak 2	1.896	1.896	1.895	1.896	1.897	1.897					1.846 - 1.946	1.896
PCB-1242 Peak 3	2.323	2.323	2.322	2.323	2.322	2.324					2.273 - 2.373	2.323
PCB-1242 Peak 4	2.454	2.454	2.454	2.454	2.454	2.454					2.404 - 2.504	2.454
PCB-1242 Peak 5	2.868	2.866	2.867	2.867	2.867	2.867					2.818 - 2.918	2.867

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 18:22 Calibration End Date: 10/21/2012 19:37 Calibration ID: 12018

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/9	P1300009.D
Level 2	STD01 240-62068/10	P1300010.D
Level 3	STD02 240-62068/11	P1300011.D
Level 4	STD05 240-62068/12	P1300012.D
Level 5	STD1 240-62068/13	P1300013.D
Level 6	STD2 240-62068/14	P1300014.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
PCB-1242 Peak 1	39544240 28368197	37297150 26781727	34742405	30714234	Ave		32907992.3				15.0		20.0			
PCB-1242 Peak 2	71135520 51775659	67516010 47660591	62899050	57049878	Ave		59672784.7				15.0		20.0			
PCB-1242 Peak 3	147118040 113121650	139637050 110336211	132034270	122121718	Ave		127394823				12.0		20.0			
PCB-1242 Peak 4	56155120 48196842	56036930 45158893	54210415	51231618	Ave		51831636.3				8.6		20.0			
PCB-1242 Peak 5	66671900 49628893	61877130 46938211	58147035	53701158	Ave		56160721.1				13.0		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 18:22 Calibration End Date: 10/21/2012 19:37 Calibration ID: 12018

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/9	P1300009.D
Level 2	STD01 240-62068/10	P1300010.D
Level 3	STD02 240-62068/11	P1300011.D
Level 4	STD05 240-62068/12	P1300012.D
Level 5	STD1 240-62068/13	P1300013.D
Level 6	STD2 240-62068/14	P1300014.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1242 Peak 1	Ave	1977212 53563455	3729715	6948481	15357117	28368197	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1242 Peak 2	Ave	3556776 95321182	6751601	12579810	28524939	51775659	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1242 Peak 3	Ave	7355902 220672422	13963705	26406854	61060859	113121650	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1242 Peak 4	Ave	2807756 90317785	5603693	10842083	25615809	48196842	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1242 Peak 5	Ave	3333595 93876421	6187713	11629407	26850579	49628893	0.0500 2.00	0.100	0.200	0.500	1.00

Curve Type Legend:

Ave = Average

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300009.D		
Lims ID:	STD005 1242	Client ID:	
Inject. Date:	21-Oct-2012 18:22:50	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	240-0014228-009		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	9
Lims Batch ID:	62068	Lims Sample ID:	9
Sublist:	chrom-PCB13*sub5		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:39	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									
1	100	1.587	1.587	0.000	1977212	0.0601		100.0	
1	2	1.896	1.896	0.000	3556776	0.0596	156.0- 206.0	179.9	
1	3	2.323	2.323	0.000	7355902	0.0577	355.0- 405.0	372.0	
1	4	2.454	2.454	0.000	2807756	0.0542	131.0- 181.0	142.0	
1	5	2.868	2.868	0.000	3333595	0.0594	142.4- 192.4	168.6	
			Average of Peak Amounts =			0.0582			
2	6	2.148	2.148	0.000	1109040	0.0595		100.0	
2	7	2.573	2.573	0.000	2180104	0.0572	176.6- 236.6	196.6	
2	8	3.053	3.053	0.000	4056048	0.0558	356.3- 416.3	365.7	
2	9	3.202	3.202	0.000	1821129	0.0584	135.8- 195.8	164.2	
2	10	3.719	3.719	0.000	1589716	0.0568	121.8- 181.8	143.3	
			Average of Peak Amounts =			0.0575			
						RPD = 1.13			

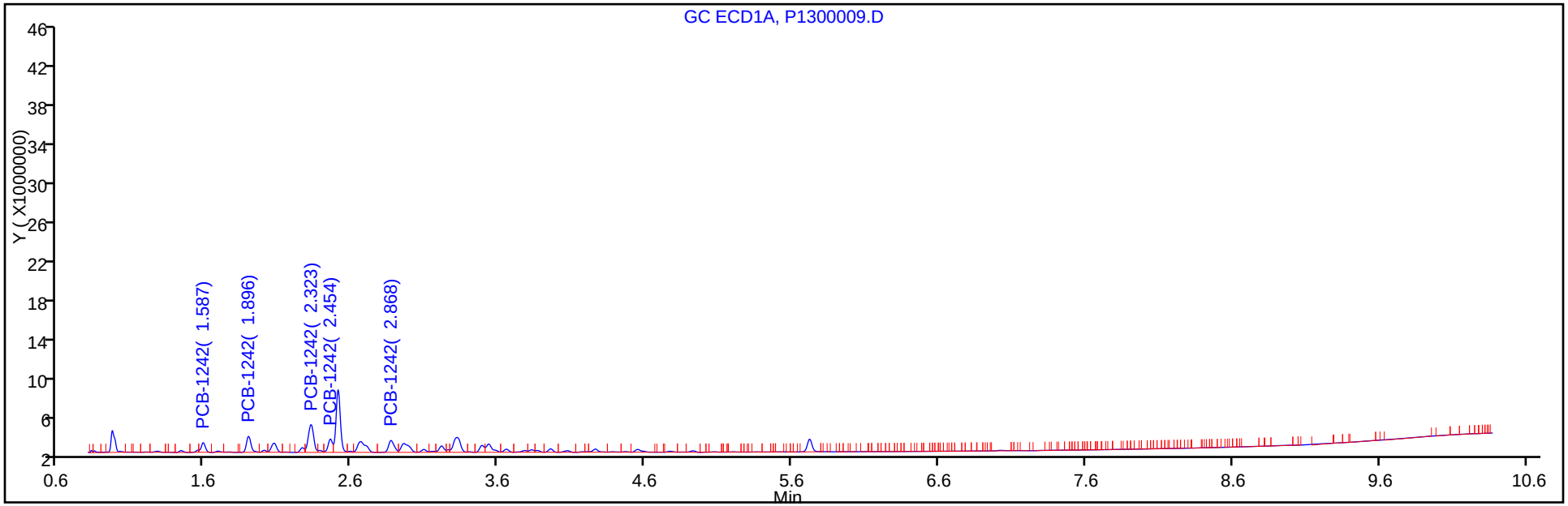
Report Date: 22-Oct-2012 09:18:39 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

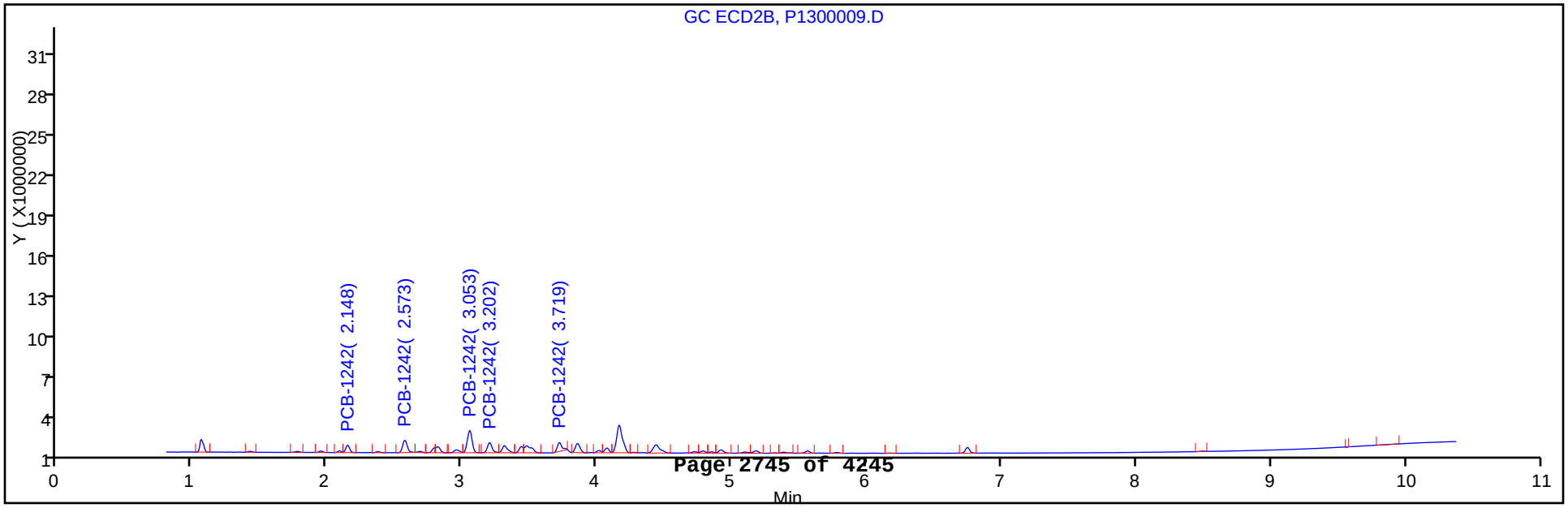
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300009.D

Injection Date:	21-Oct-2012 18:22:50	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	9
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300010.D
Lims ID: STD01 1242 Client ID:
Inject. Date: 21-Oct-2012 18:37:51 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: 240-0014228-010
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 10
Lims Batch ID: 62068 Lims Sample ID: 10
Sublist: chrom-PCB13*sub5
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:37 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:02:35

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.586	1.587	-0.001	3729715	0.1133		100.0	M
1	2	1.896	1.896	0.000	6751601	0.1131	156.0- 206.0	181.0	
1	3	2.323	2.323	0.000	13963705	0.1096	355.0- 405.0	374.4	
1	4	2.454	2.454	0.000	5603693	0.1081	131.0- 181.0	150.2	
1	5	2.866	2.868	-0.002	6187713	0.1102	142.4- 192.4	165.9	
			Average of Peak Amounts =			0.1109			
2	6	2.147	2.148	-0.001	2089788	0.1120		100.0	
2	7	2.572	2.573	-0.001	4205409	0.1104	176.6- 236.6	201.2	
2	8	3.054	3.053	0.001	7723719	0.1063	356.3- 416.3	369.6	
2	9	3.201	3.202	-0.001	3379048	0.1084	135.8- 195.8	161.7	
2	10	3.720	3.719	0.001	3248342	0.1160	121.8- 181.8	155.4	
			Average of Peak Amounts =			0.1106			
						RPD = 0.23			

QC Flag Legend

Review Flags
M - Manually Integrated

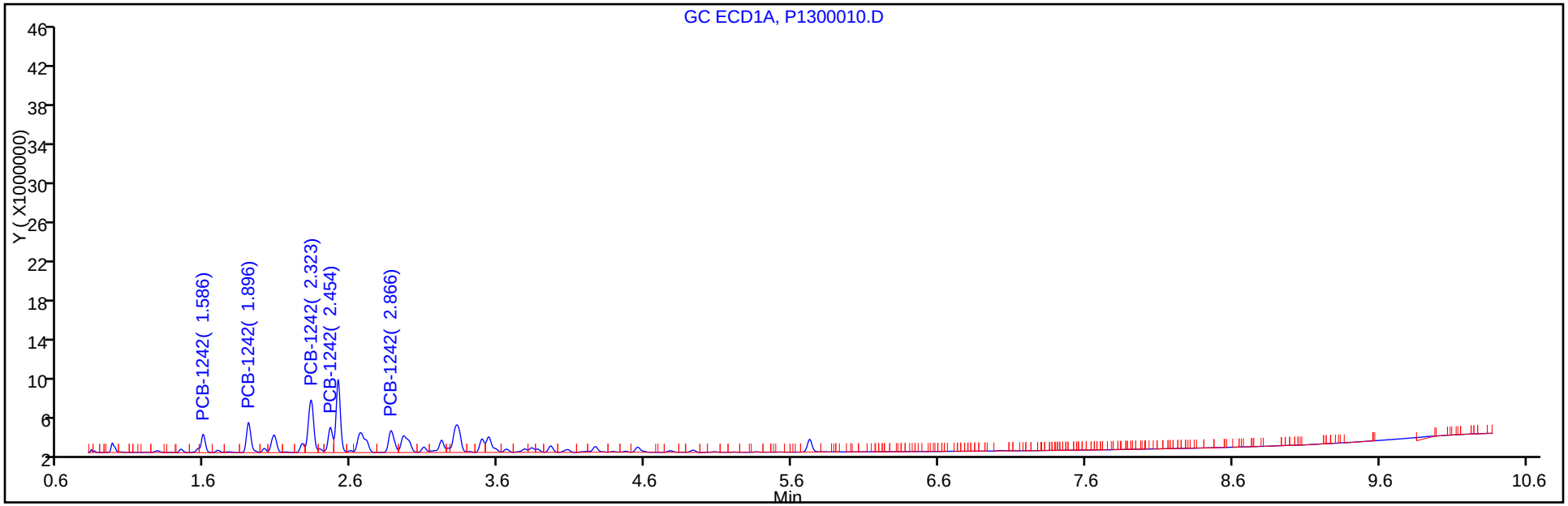
Report Date: 22-Oct-2012 09:18:38 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

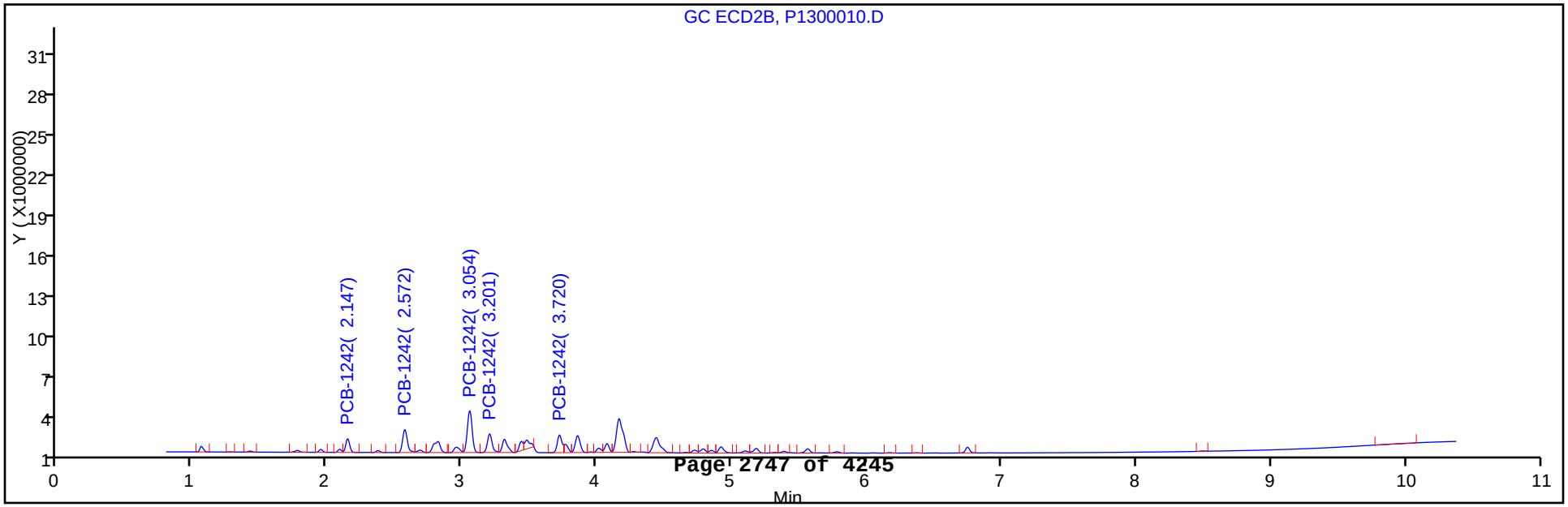
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300010.D

Injection Date:	21-Oct-2012 18:37:51	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	10
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



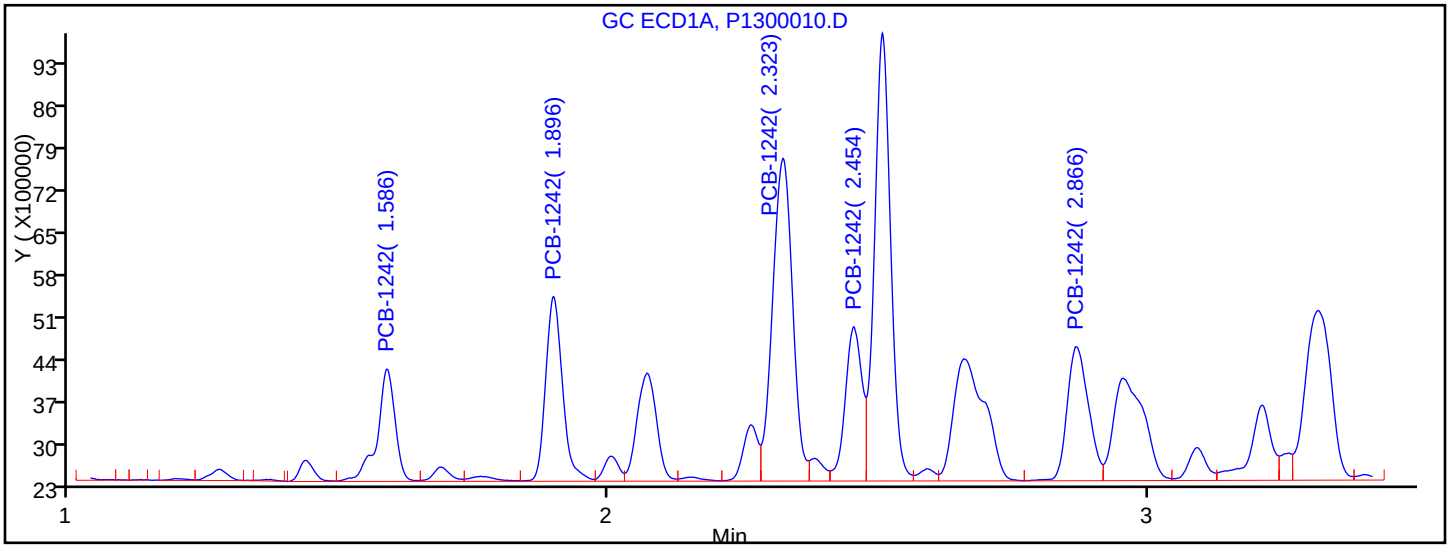
Report Date: 22-Oct-2012 09:18:38 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300010.D

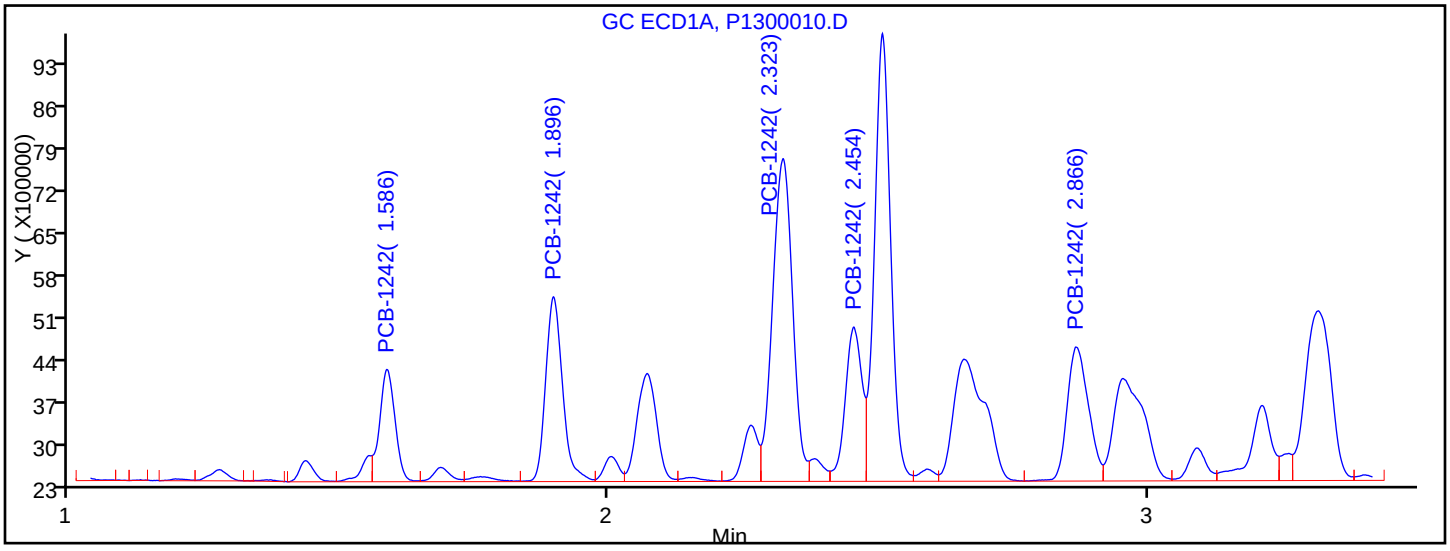
Injection Date:	21-Oct-2012 18:37:51	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	10
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

5 PCB-1242, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.586	Response = 4354961	M
RT = 1.896	Response = 6751601	
RT = 2.323	Response = 13963705	
RT = 2.454	Response = 5603693	
RT = 2.866	Response = 6187713	



Manual Integration Results

RT = 1.586	Response = 3729715	M
RT = 1.896	Response = 6751601	
RT = 2.323	Response = 13963705	
RT = 2.454	Response = 5603693	
RT = 2.866	Response = 6187713	

Reviewer: hassl, 22-Oct-2012 09:02:35

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300011.D
Lims ID: STD02 1242 Client ID:
Inject. Date: 21-Oct-2012 18:52:48 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: 240-0014228-011
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 11
Lims Batch ID: 62068 Lims Sample ID: 11
Sublist: chrom-PCB13*sub5
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:35 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:03:38

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.587	1.587	0.000	6948481	0.2111		100.0	M
1	2	1.895	1.896	-0.001	12579810	0.2108	156.0- 206.0	181.0	
1	3	2.322	2.323	-0.001	26406854	0.2073	355.0- 405.0	380.0	
1	4	2.454	2.454	0.000	10842083	0.2092	131.0- 181.0	156.0	
1	5	2.867	2.868	-0.001	11629407	0.2071	142.4- 192.4	167.4	
			Average of Peak Amounts =			0.2091			
2	6	2.147	2.148	-0.001	3866032	0.2073		100.0	
2	7	2.572	2.573	-0.001	7987487	0.2097	176.6- 236.6	206.6	
2	8	3.054	3.053	0.001	14936000	0.2055	356.3- 416.3	386.3	
2	9	3.201	3.202	-0.001	6409305	0.2056	135.8- 195.8	165.8	
2	10	3.720	3.719	0.001	5870156	0.2096	121.8- 181.8	151.8	
			Average of Peak Amounts =			0.2075			
						RPD = 0.75			

QC Flag Legend

Review Flags
M - Manually Integrated

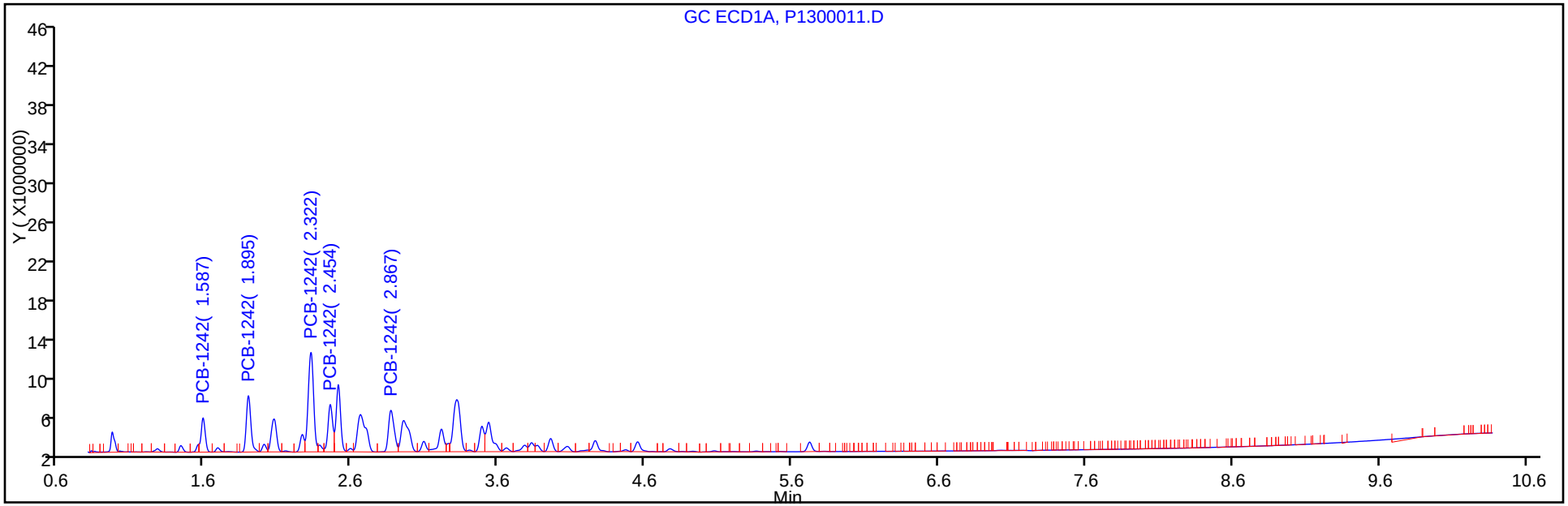
Report Date: 22-Oct-2012 09:18:36 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

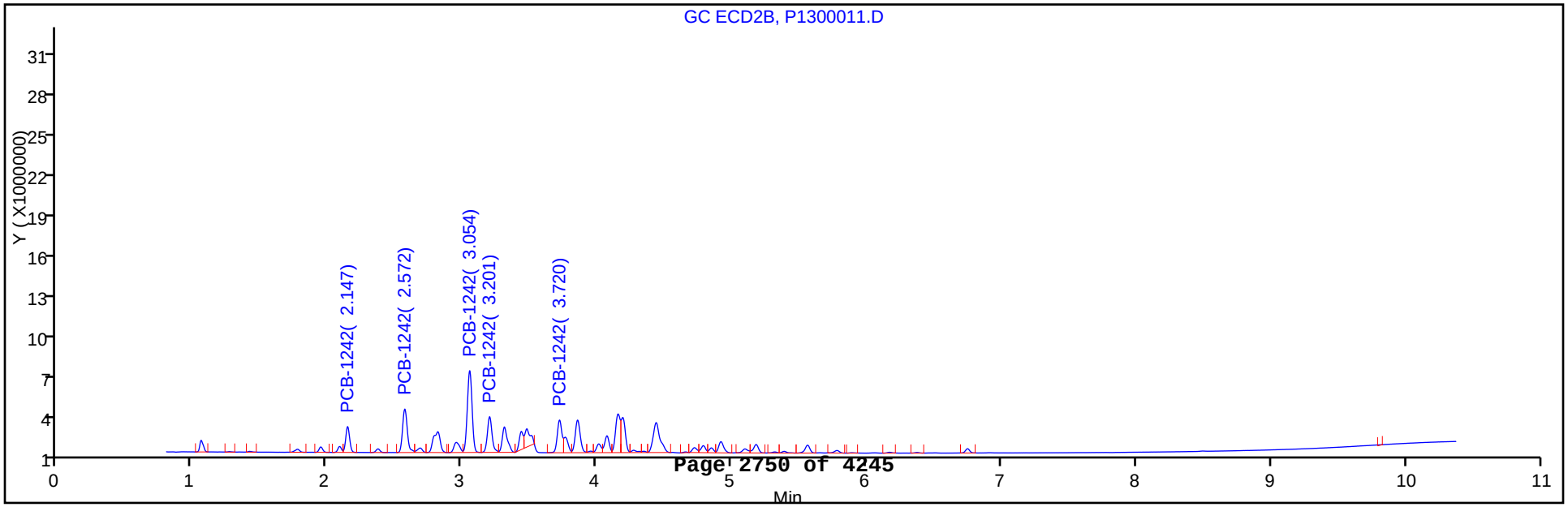
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300011.D

Injection Date:	21-Oct-2012 18:52:48	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	11
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



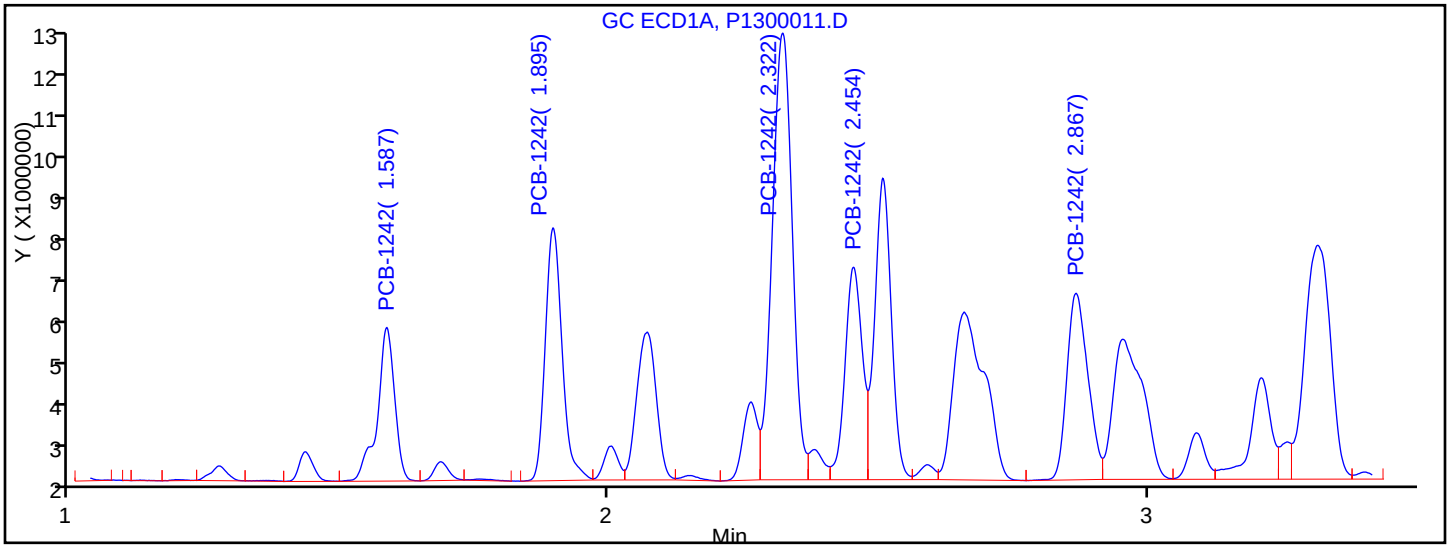
Report Date: 22-Oct-2012 09:18:36 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300011.D

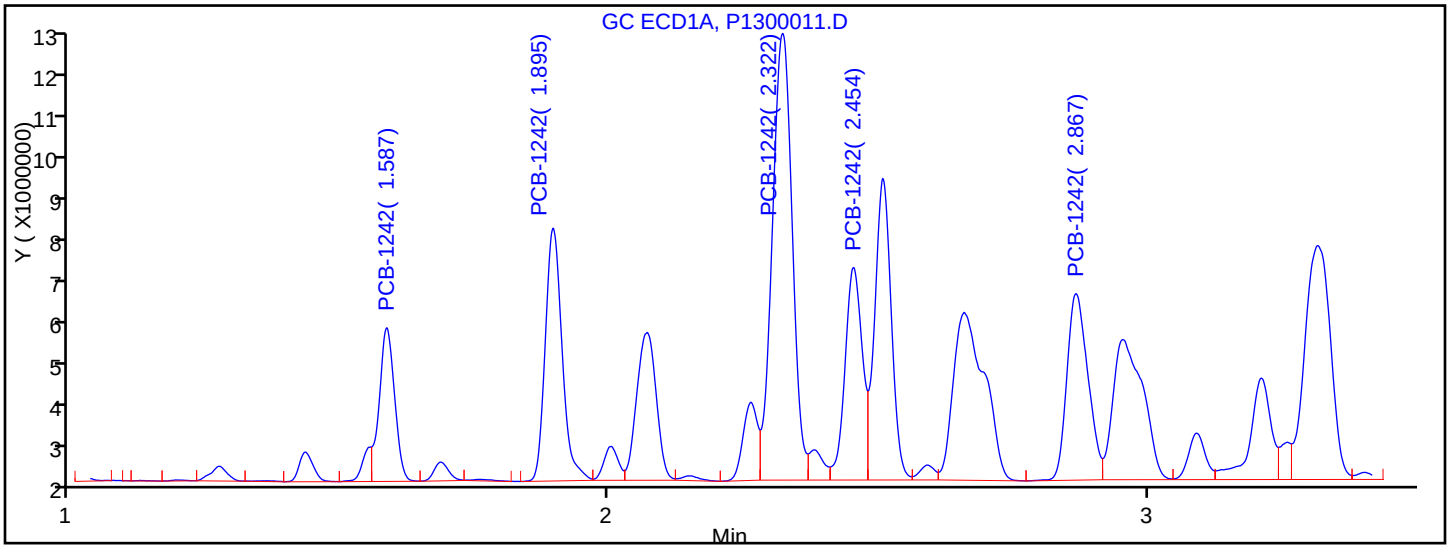
Injection Date:	21-Oct-2012 18:52:48	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	11
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

5 PCB-1242, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.587	Response = 7859675	M
RT = 1.895	Response = 12579810	
RT = 2.322	Response = 26406854	
RT = 2.454	Response = 10842083	
RT = 2.867	Response = 11629407	



Manual Integration Results

RT = 1.587	Response = 6948481	M
RT = 1.895	Response = 12579810	
RT = 2.322	Response = 26406854	
RT = 2.454	Response = 10842083	
RT = 2.867	Response = 11629407	

Reviewer: hassl, 22-Oct-2012 09:03:38

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300012.D
Lims ID: STD05 1242 Client ID:
Inject. Date: 21-Oct-2012 19:07:42 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 4
Sample ID: 240-0014228-012
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 12
Lims Batch ID: 62068 Lims Sample ID: 12
Sublist: chrom-PCB13*sub5
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:34 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:03:23

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.588	1.587	0.001	15357117	0.4667		100.0	M
1	2	1.896	1.896	0.000	28524939	0.4780	156.0- 206.0	185.7	
1	3	2.323	2.323	0.000	61060859	0.4793	355.0- 405.0	397.6	
1	4	2.454	2.454	0.000	25615809	0.4942	131.0- 181.0	166.8	
1	5	2.867	2.868	-0.001	26850579	0.4781	142.4- 192.4	174.8	
			Average of Peak Amounts =			0.4793			
2	6	2.148	2.148	0.000	8793387	0.4715		100.0	
2	7	2.572	2.573	-0.001	18266334	0.4795	176.6- 236.6	207.7	
2	8	3.054	3.053	0.001	35320645	0.4860	356.3- 416.3	401.7	
2	9	3.201	3.202	-0.001	14830061	0.4758	135.8- 195.8	168.7	
2	10	3.720	3.719	0.001	12958357	0.4627	121.8- 181.8	147.4	
			Average of Peak Amounts =			0.4751			
						RPD = 0.87			

QC Flag Legend

Review Flags
M - Manually Integrated

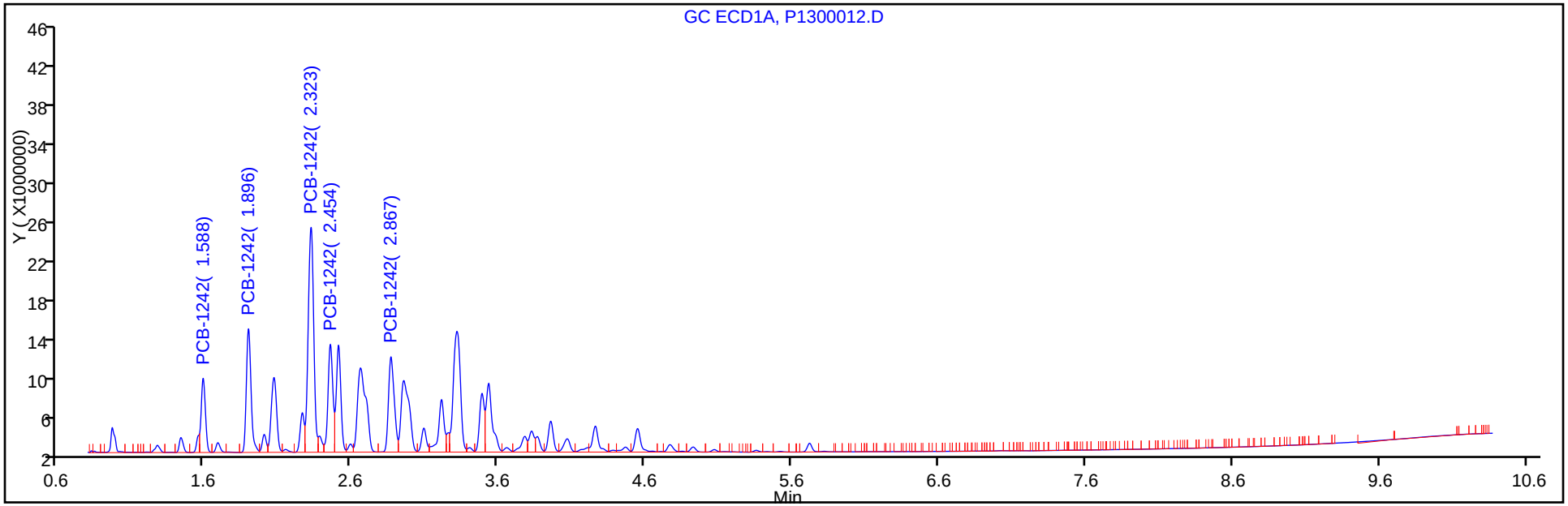
Report Date: 22-Oct-2012 09:18:35 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

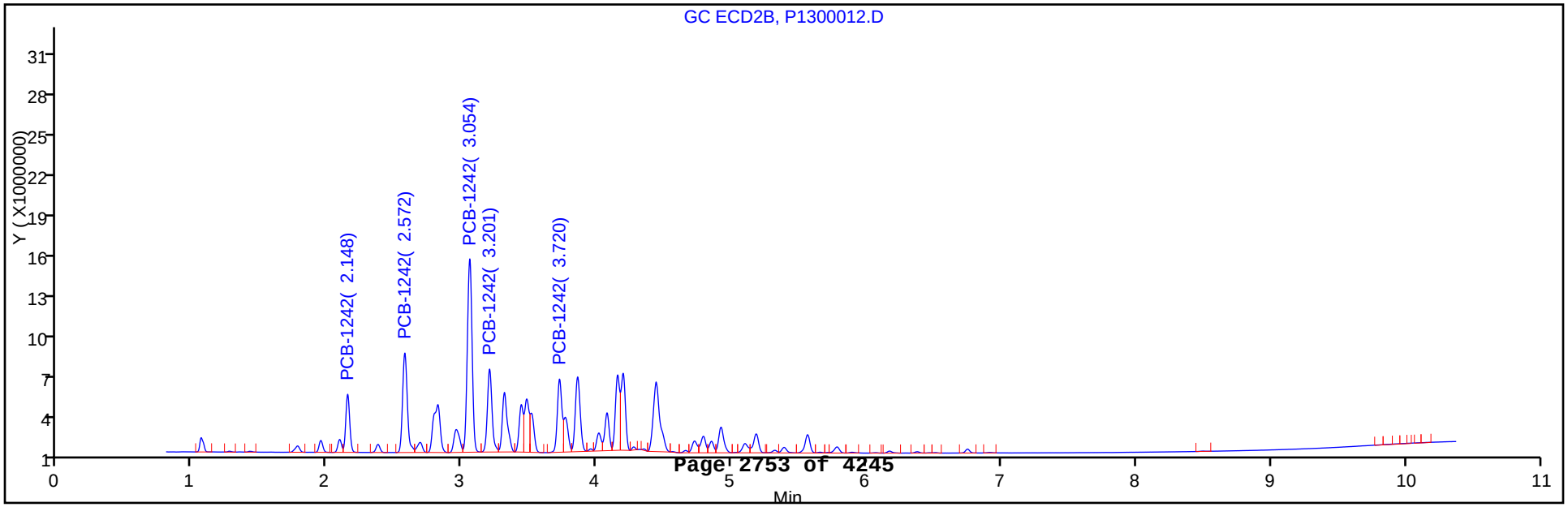
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300012.D

Injection Date:	21-Oct-2012 19:07:42	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	12
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



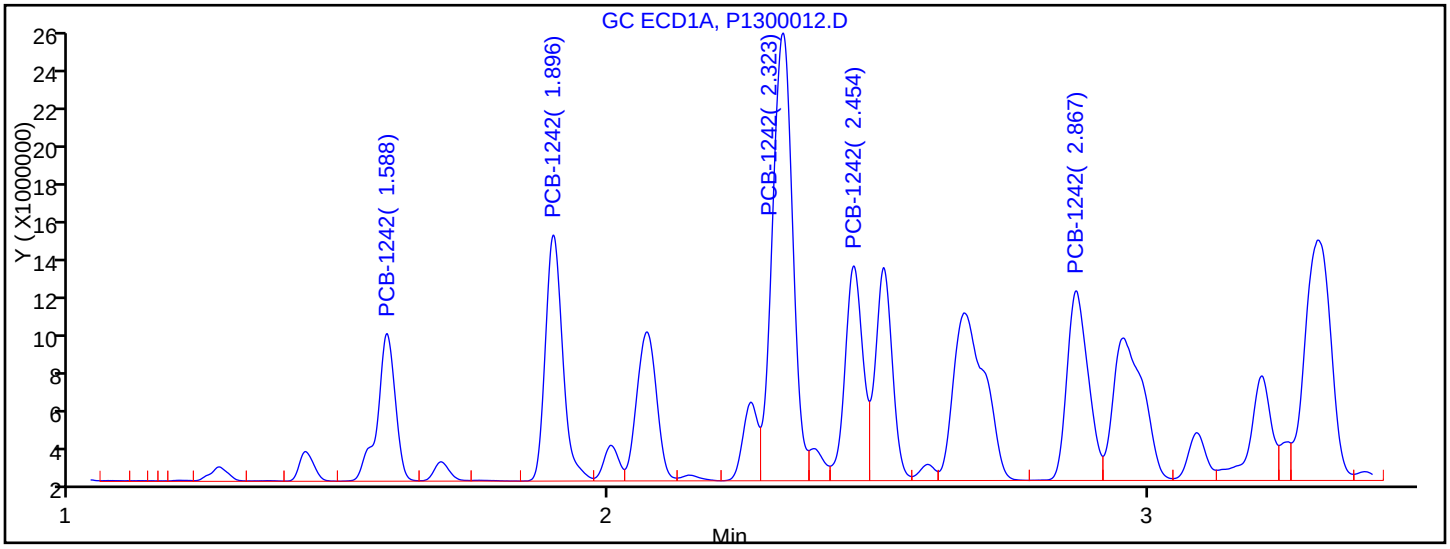
Report Date: 22-Oct-2012 09:18:35 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300012.D

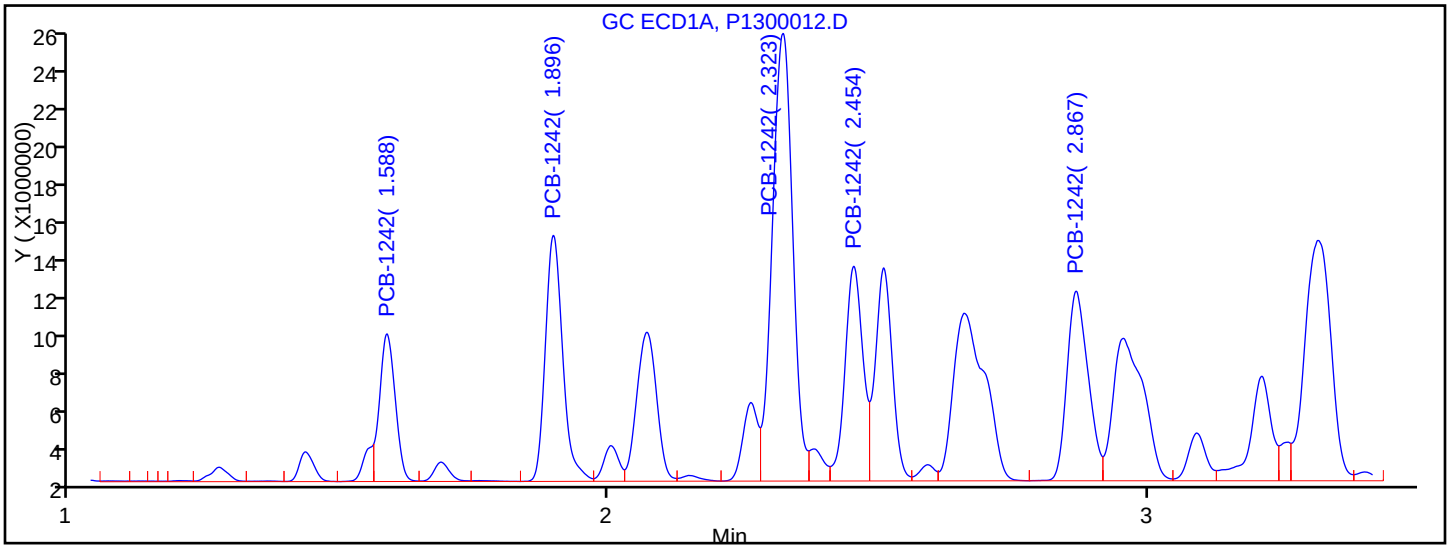
Injection Date:	21-Oct-2012 19:07:42	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	12
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

5 PCB-1242, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.588	Response = 17740253	M
RT = 1.896	Response = 28524939	
RT = 2.323	Response = 61060859	
RT = 2.454	Response = 25615809	
RT = 2.867	Response = 26850579	



Manual Integration Results

RT = 1.588	Response = 15357117	M
RT = 1.896	Response = 28524939	
RT = 2.323	Response = 61060859	
RT = 2.454	Response = 25615809	
RT = 2.867	Response = 26850579	

Reviewer: hassl, 22-Oct-2012 09:03:23

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300013.D		
Lims ID:	STD1 1242	Client ID:	
Inject. Date:	21-Oct-2012 19:22:36	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0014228-013		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	13
Lims Batch ID:	62068	Lims Sample ID:	13
Sublist:	chrom-PCB13*sub5		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:32	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:03:10

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.587	1.587	0.000	28368197	0.8620		100.0	M
1	2	1.897	1.896	0.001	51775659	0.8677	156.0- 206.0	182.5	
1	3	2.322	2.323	-0.001	113121650	0.8880	355.0- 405.0	398.8	
1	4	2.454	2.454	0.000	48196842	0.9299	131.0- 181.0	169.9	
1	5	2.867	2.868	-0.001	49628893	0.8837	142.4- 192.4	174.9	
			Average of Peak Amounts =			0.8862			
2	6	2.147	2.148	-0.001	16343628	0.8763		100.0	
2	7	2.572	2.573	-0.001	34046790	0.8938	176.6- 236.6	208.3	
2	8	3.054	3.053	0.001	67395782	0.9274	356.3- 416.3	412.4	
2	9	3.201	3.202	-0.001	28041523	0.8997	135.8- 195.8	171.6	
2	10	3.720	3.719	0.001	24651587	0.8802	121.8- 181.8	150.8	
			Average of Peak Amounts =			0.8955			
						RPD = 1.04			

QC Flag Legend

Review Flags
M - Manually Integrated

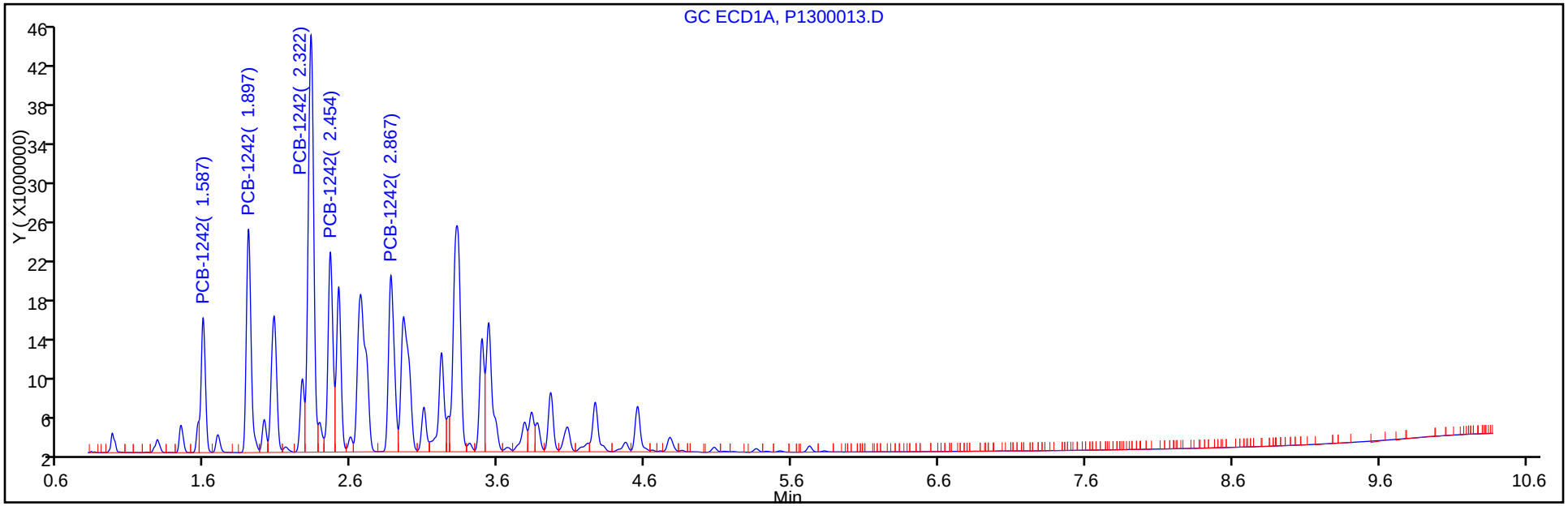
Report Date: 22-Oct-2012 09:18:33 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

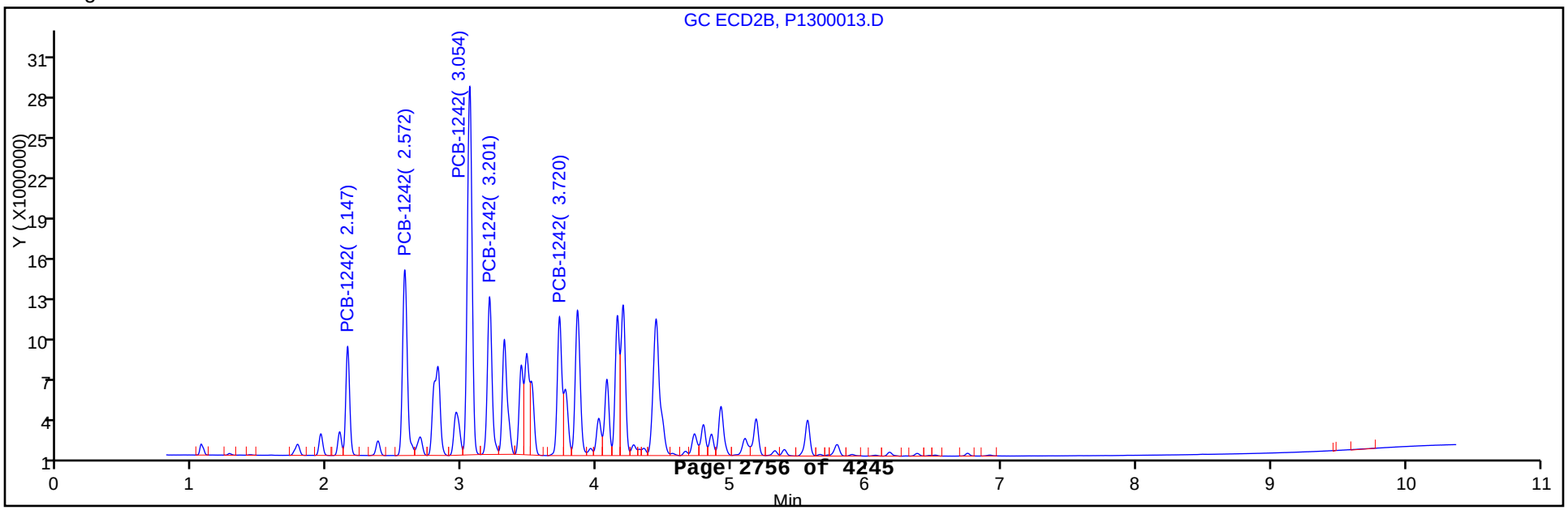
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300013.D

Injection Date:	21-Oct-2012 19:22:36	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	13
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



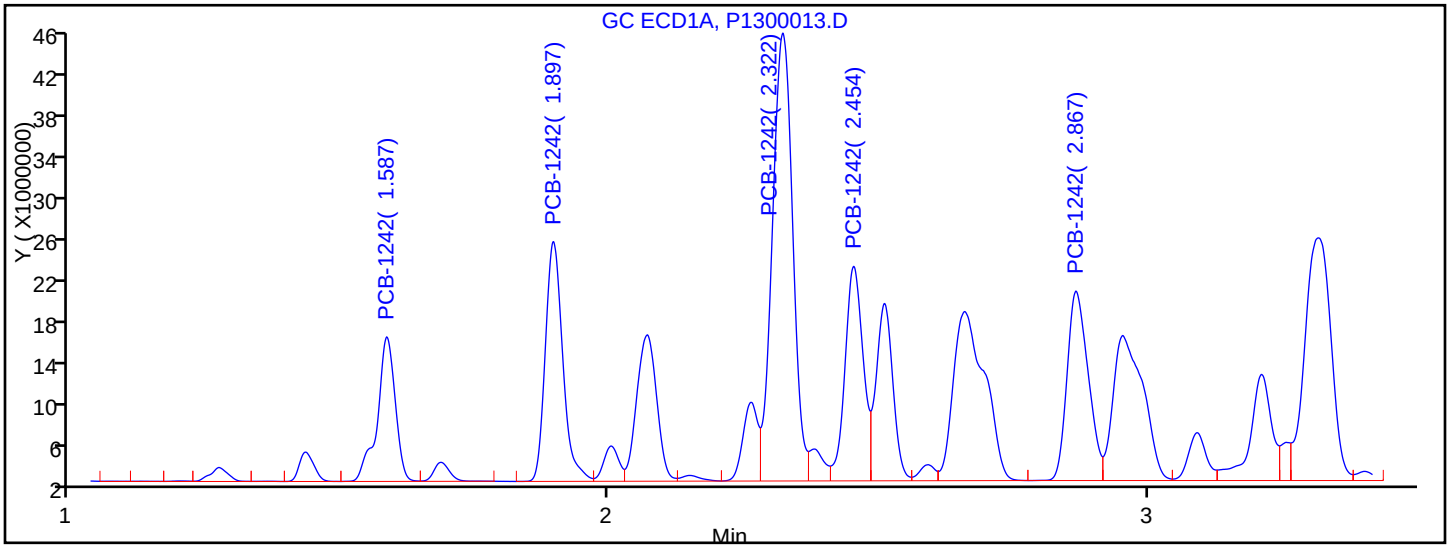
Report Date: 22-Oct-2012 09:18:33 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300013.D

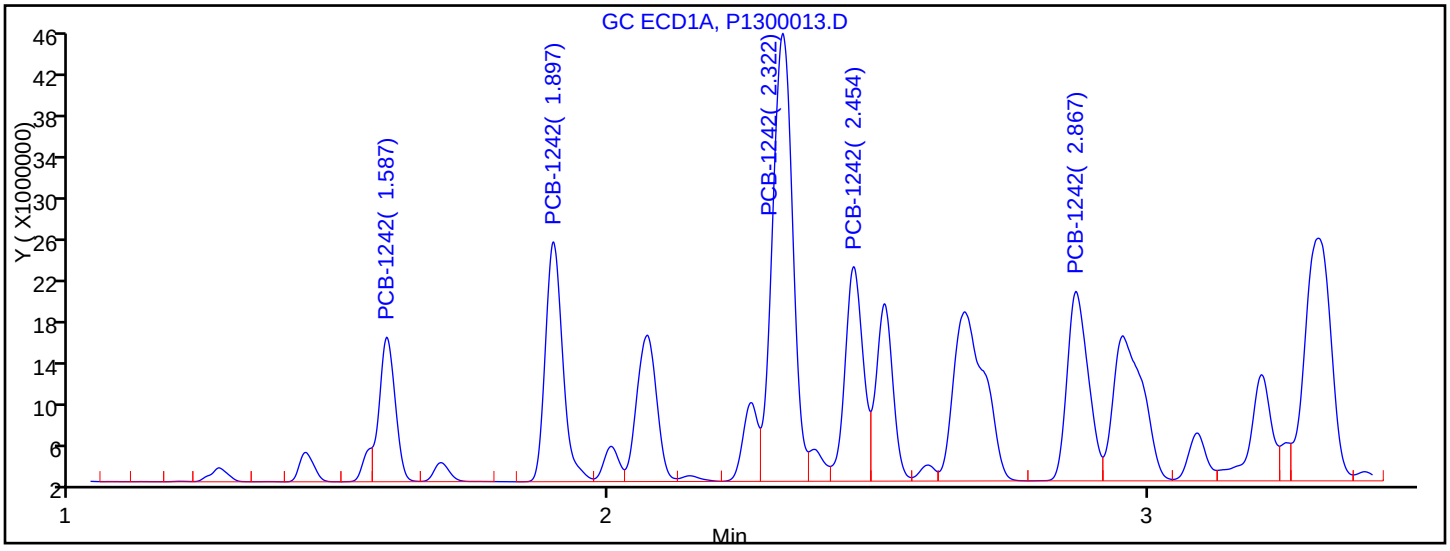
Injection Date:	21-Oct-2012 19:22:36	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	13
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

5 PCB-1242, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.587	Response = 32103067	M
RT = 1.897	Response = 51775659	
RT = 2.322	Response = 113121650	
RT = 2.454	Response = 48196842	
RT = 2.867	Response = 49628893	



Manual Integration Results

RT = 1.587	Response = 28368197	M
RT = 1.897	Response = 51775659	
RT = 2.322	Response = 113121650	
RT = 2.454	Response = 48196842	
RT = 2.867	Response = 49628893	

Reviewer: hassl, 22-Oct-2012 09:03:10

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300014.D		
Lims ID:	STD2 1242	Client ID:	
Inject. Date:	21-Oct-2012 19:37:32	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0014228-014		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	14
Lims Batch ID:	62068	Lims Sample ID:	14
Sublist:	chrom-PCB13*sub5		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:30	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:02:58

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.587	1.587	0.000	53563455	1.63		100.0	M
1	2	1.897	1.896	0.001	95321182	1.60	156.0- 206.0	178.0	
1	3	2.324	2.323	0.001	220672422	1.73	355.0- 405.0	412.0	
1	4	2.454	2.454	0.000	90317785	1.74	131.0- 181.0	168.6	
1	5	2.867	2.868	-0.001	93876421	1.67	142.4- 192.4	175.3	
			Average of Peak Amounts =			1.67			
2	6	2.148	2.148	0.000	31139764	1.67		100.0	
2	7	2.572	2.573	-0.001	64758648	1.70	176.6- 236.6	208.0	
2	8	3.053	3.053	0.000	129880002	1.79	356.3- 416.3	417.1	
2	9	3.201	3.202	-0.001	54079715	1.74	135.8- 195.8	173.7	
2	10	3.720	3.719	0.001	47706789	1.70	121.8- 181.8	153.2	
			Average of Peak Amounts =			1.72			
						RPD = 2.64			

QC Flag Legend

Review Flags
M - Manually Integrated

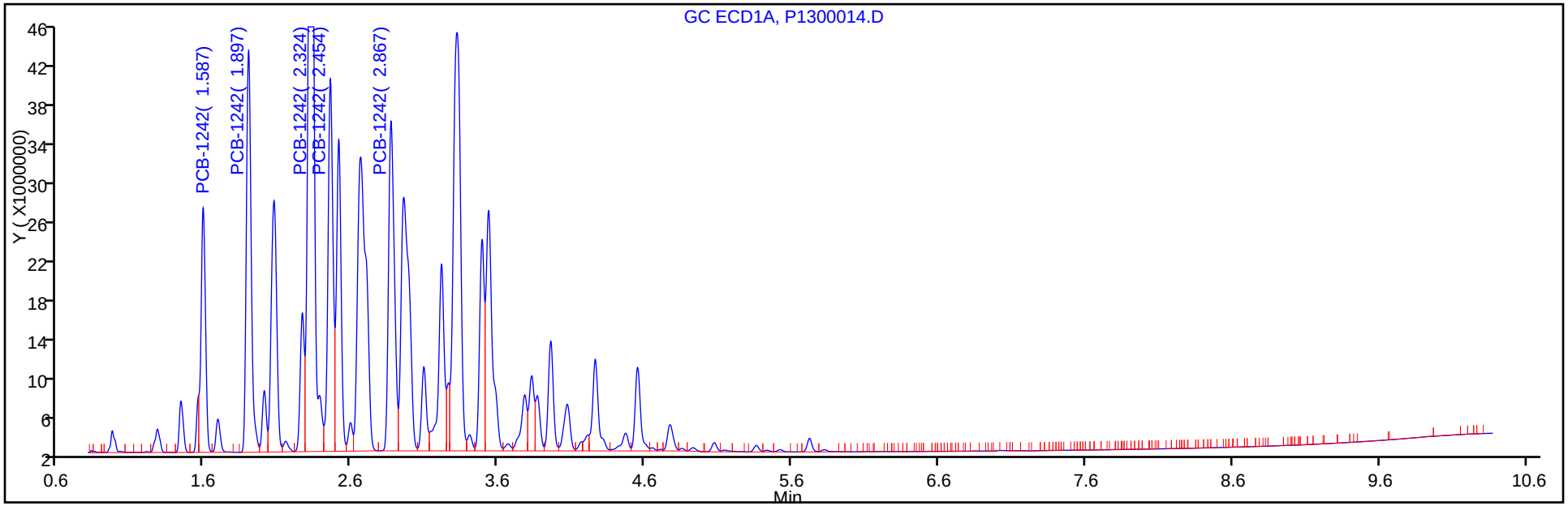
Report Date: 22-Oct-2012 09:18:31 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

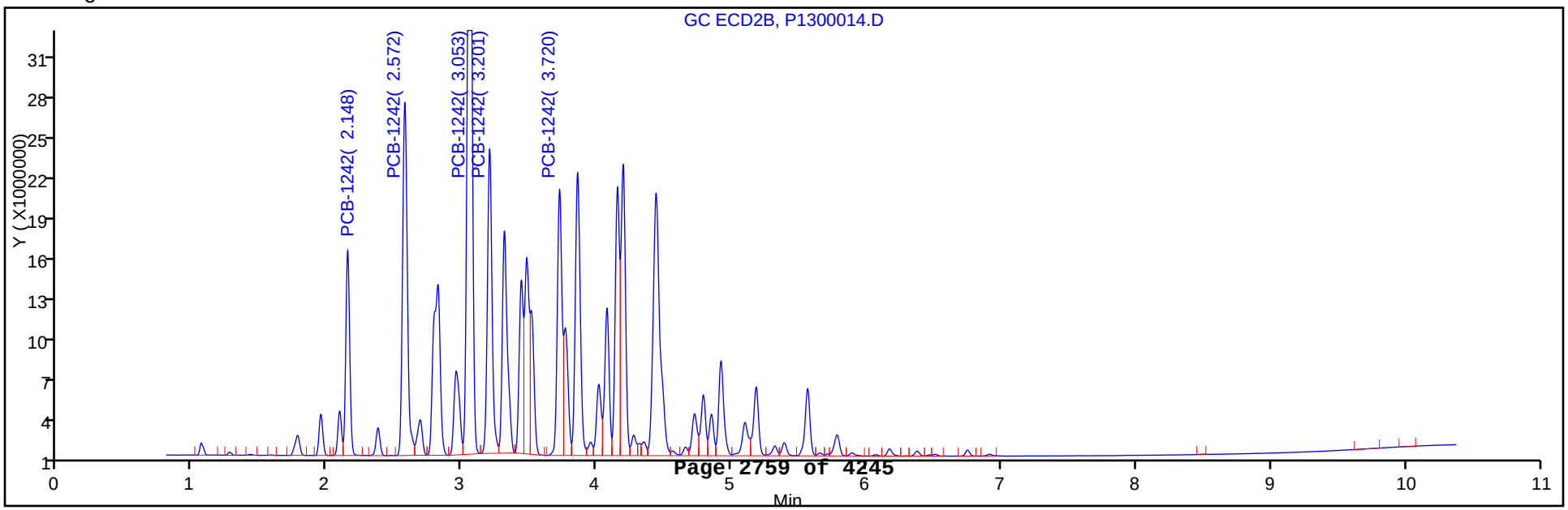
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300014.D

Injection Date:	21-Oct-2012 19:37:32	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	14
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



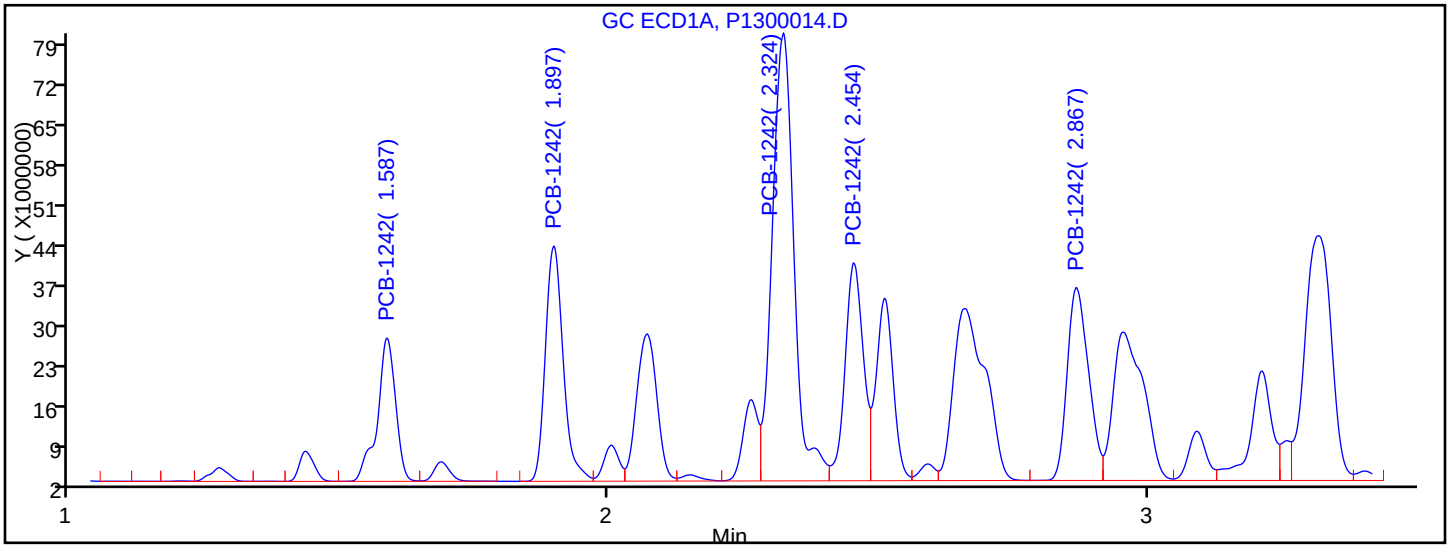
Report Date: 22-Oct-2012 09:18:32 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300014.D

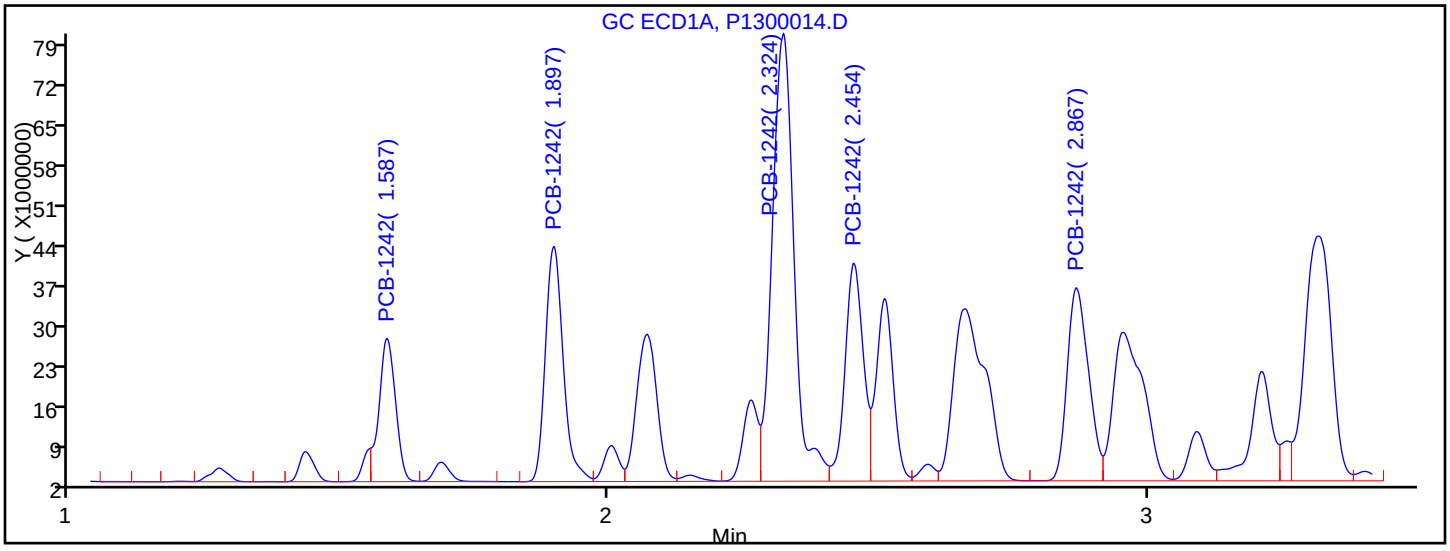
Injection Date:	21-Oct-2012 19:37:32	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	14
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

5 PCB-1242, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.587	Response = 59331050	M
RT = 1.897	Response = 95321182	
RT = 2.324	Response = 220672422	
RT = 2.454	Response = 90317785	
RT = 2.867	Response = 93876421	



Manual Integration Results

RT = 1.587	Response = 53563455	M
RT = 1.897	Response = 95321182	
RT = 2.324	Response = 220672422	
RT = 2.454	Response = 90317785	
RT = 2.867	Response = 93876421	

Reviewer: hassl, 22-Oct-2012 09:02:58

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 18:22 Calibration End Date: 10/21/2012 19:37 Calibration ID: 12019

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/9	P1300009.D
Level 2	STD01 240-62068/10	P1300010.D
Level 3	STD02 240-62068/11	P1300011.D
Level 4	STD05 240-62068/12	P1300012.D
Level 5	STD1 240-62068/13	P1300013.D
Level 6	STD2 240-62068/14	P1300014.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
PCB-1242 Peak 1	2.148	2.147	2.147	2.148	2.147	2.148					2.098 - 2.198	2.148
PCB-1242 Peak 2	2.573	2.572	2.572	2.572	2.572	2.572					2.523 - 2.623	2.572
PCB-1242 Peak 3	3.053	3.054	3.054	3.054	3.054	3.053					3.003 - 3.103	3.054
PCB-1242 Peak 4	3.202	3.201	3.201	3.201	3.201	3.201					3.152 - 3.252	3.201
PCB-1242 Peak 5	3.719	3.720	3.720	3.720	3.720	3.720					3.669 - 3.769	3.720

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 18:22 Calibration End Date: 10/21/2012 19:37 Calibration ID: 12019

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/9	P1300009.D
Level 2	STD01 240-62068/10	P1300010.D
Level 3	STD02 240-62068/11	P1300011.D
Level 4	STD05 240-62068/12	P1300012.D
Level 5	STD1 240-62068/13	P1300013.D
Level 6	STD2 240-62068/14	P1300014.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
PCB-1242 Peak 1	22180800 16343628	20897880 15569882	19330160	17586774	Ave		18651520.7				14.0		20.0			
PCB-1242 Peak 2	43602080 34046790	42054090 32379324	39937435	36532668	Ave		38092064.5				12.0		20.0			
PCB-1242 Peak 3	81120960 67395782	77237190 64940001	74680000	70641290	Ave		72669203.8				8.4		20.0			
PCB-1242 Peak 4	36422580 28041523	33790480 27039857	32046525	29660122	Ave		31166847.9				12.0		20.0			
PCB-1242 Peak 5	31794320 24651587	32483420 23853395	29350780	25916714	Ave		28008369.3				13.0		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 18:22 Calibration End Date: 10/21/2012 19:37 Calibration ID: 12019

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/9	P1300009.D
Level 2	STD01 240-62068/10	P1300010.D
Level 3	STD02 240-62068/11	P1300011.D
Level 4	STD05 240-62068/12	P1300012.D
Level 5	STD1 240-62068/13	P1300013.D
Level 6	STD2 240-62068/14	P1300014.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1242 Peak 1	Ave	1109040 31139764	2089788	3866032	8793387	16343628	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1242 Peak 2	Ave	2180104 64758648	4205409	7987487	18266334	34046790	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1242 Peak 3	Ave	4056048 129880002	7723719	14936000	35320645	67395782	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1242 Peak 4	Ave	1821129 54079715	3379048	6409305	14830061	28041523	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1242 Peak 5	Ave	1589716 47706789	3248342	5870156	12958357	24651587	0.0500 2.00	0.100	0.200	0.500	1.00

Curve Type Legend:
Ave = Average

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300009.D
Lims ID: STD005 1242 Client ID:
Inject. Date: 21-Oct-2012 18:22:50 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 1
Sample ID: 240-0014228-009
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 9
Lims Batch ID: 62068 Lims Sample ID: 9
Sublist: chrom-PCB13*sub5
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:39 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									
1	100	1.587	1.587	0.000	1977212	0.0601		100.0	
1	2	1.896	1.896	0.000	3556776	0.0596	156.0- 206.0	179.9	
1	3	2.323	2.323	0.000	7355902	0.0577	355.0- 405.0	372.0	
1	4	2.454	2.454	0.000	2807756	0.0542	131.0- 181.0	142.0	
1	5	2.868	2.868	0.000	3333595	0.0594	142.4- 192.4	168.6	
			Average of Peak Amounts =			0.0582			
2	6	2.148	2.148	0.000	1109040	0.0595		100.0	
2	7	2.573	2.573	0.000	2180104	0.0572	176.6- 236.6	196.6	
2	8	3.053	3.053	0.000	4056048	0.0558	356.3- 416.3	365.7	
2	9	3.202	3.202	0.000	1821129	0.0584	135.8- 195.8	164.2	
2	10	3.719	3.719	0.000	1589716	0.0568	121.8- 181.8	143.3	
			Average of Peak Amounts =			0.0575			
						RPD = 1.13			

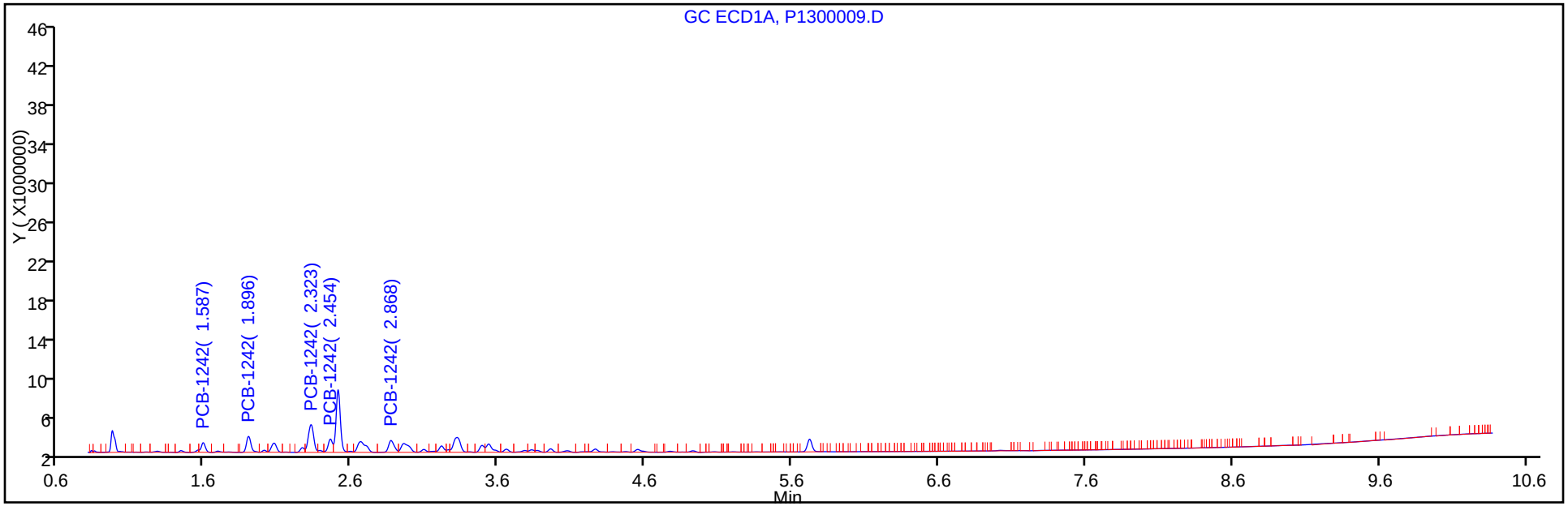
Report Date: 22-Oct-2012 09:18:39 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

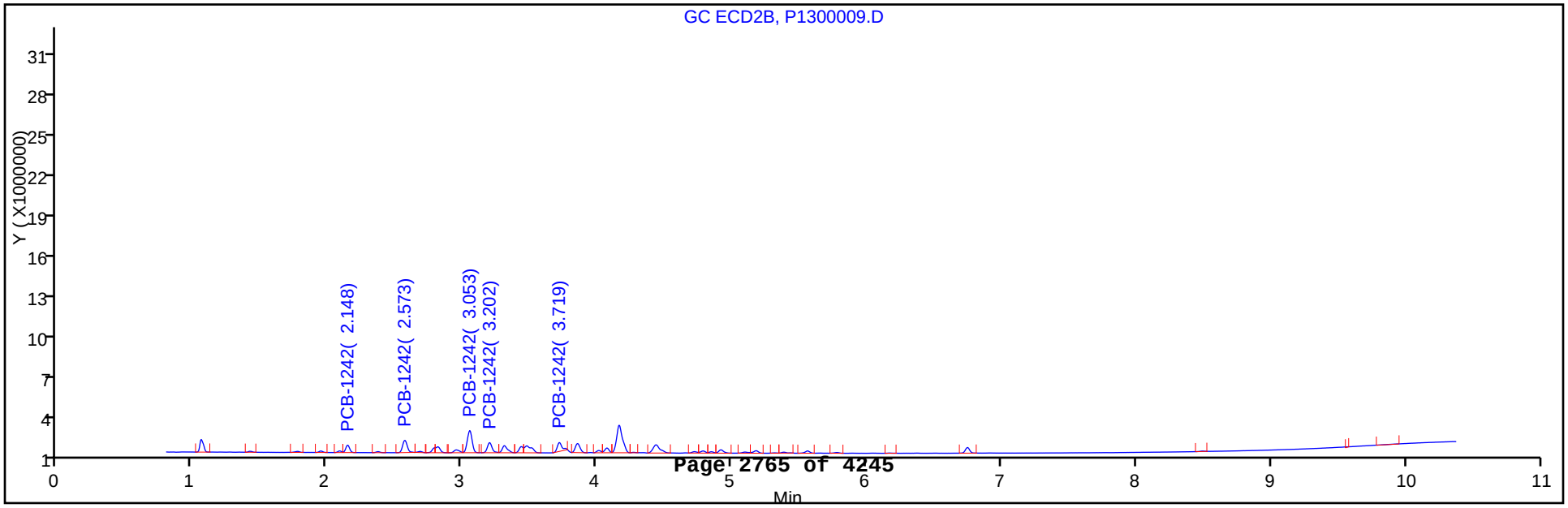
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300009.D

Injection Date:	21-Oct-2012 18:22:50	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	9
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300010.D
Lims ID: STD01 1242 Client ID:
Inject. Date: 21-Oct-2012 18:37:51 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: 240-0014228-010
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 10
Lims Batch ID: 62068 Lims Sample ID: 10
Sublist: chrom-PCB13*sub5
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:37 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:02:35

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.586	1.587	-0.001	3729715	0.1133		100.0	M
1	2	1.896	1.896	0.000	6751601	0.1131	156.0- 206.0	181.0	
1	3	2.323	2.323	0.000	13963705	0.1096	355.0- 405.0	374.4	
1	4	2.454	2.454	0.000	5603693	0.1081	131.0- 181.0	150.2	
1	5	2.866	2.868	-0.002	6187713	0.1102	142.4- 192.4	165.9	
			Average of Peak Amounts =			0.1109			
2	6	2.147	2.148	-0.001	2089788	0.1120		100.0	
2	7	2.572	2.573	-0.001	4205409	0.1104	176.6- 236.6	201.2	
2	8	3.054	3.053	0.001	7723719	0.1063	356.3- 416.3	369.6	
2	9	3.201	3.202	-0.001	3379048	0.1084	135.8- 195.8	161.7	
2	10	3.720	3.719	0.001	3248342	0.1160	121.8- 181.8	155.4	
			Average of Peak Amounts =			0.1106			
						RPD = 0.23			

QC Flag Legend

Review Flags
M - Manually Integrated

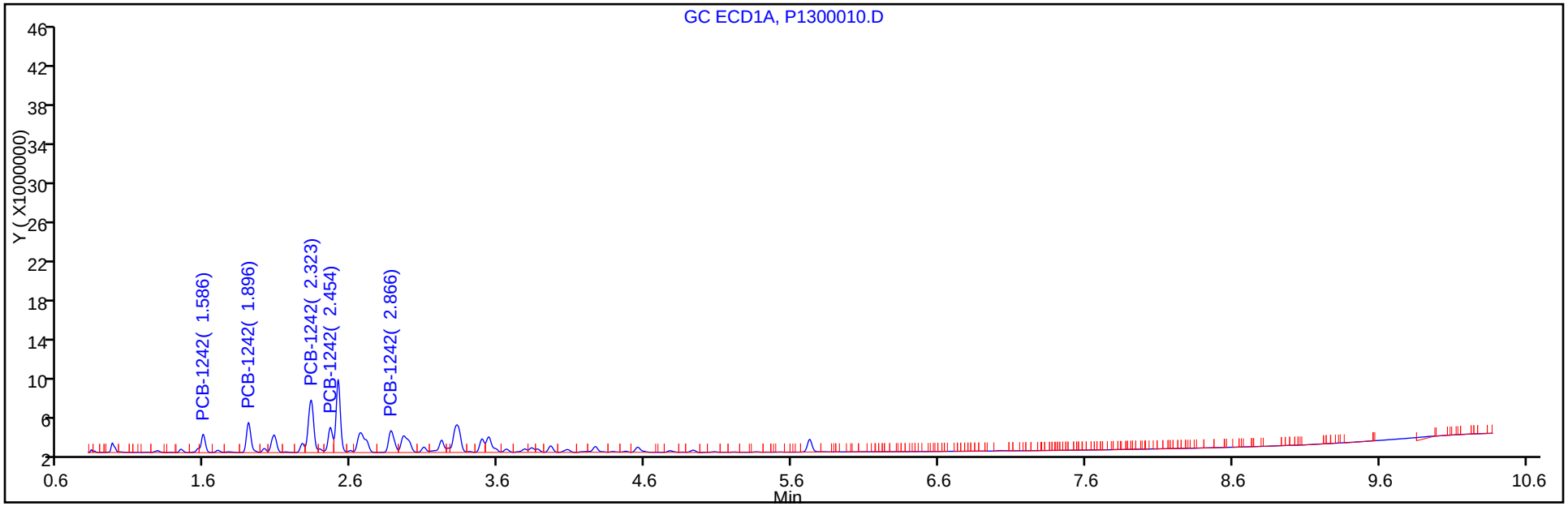
Report Date: 22-Oct-2012 09:18:38 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

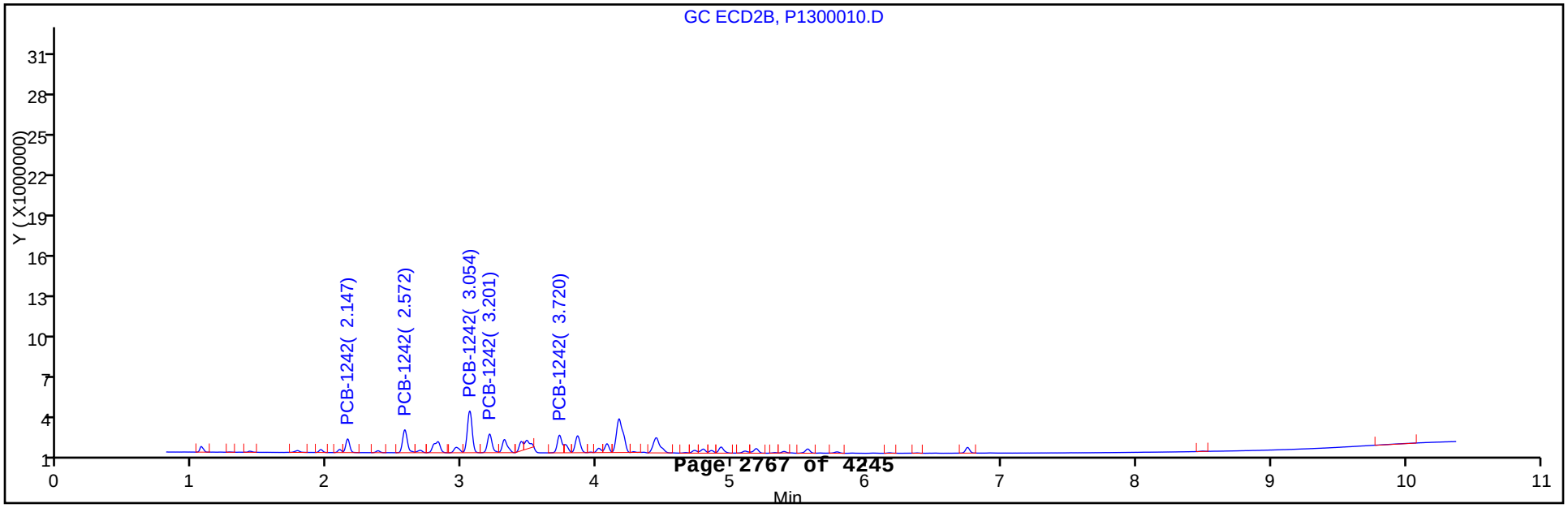
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300010.D

Injection Date:	21-Oct-2012 18:37:51	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	10
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300011.D
Lims ID: STD02 1242 Client ID:
Inject. Date: 21-Oct-2012 18:52:48 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: 240-0014228-011
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 11
Lims Batch ID: 62068 Lims Sample ID: 11
Sublist: chrom-PCB13*sub5
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:35 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:03:38

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.587	1.587	0.000	6948481	0.2111		100.0	M
1	2	1.895	1.896	-0.001	12579810	0.2108	156.0- 206.0	181.0	
1	3	2.322	2.323	-0.001	26406854	0.2073	355.0- 405.0	380.0	
1	4	2.454	2.454	0.000	10842083	0.2092	131.0- 181.0	156.0	
1	5	2.867	2.868	-0.001	11629407	0.2071	142.4- 192.4	167.4	
			Average of Peak Amounts =			0.2091			
2	6	2.147	2.148	-0.001	3866032	0.2073		100.0	
2	7	2.572	2.573	-0.001	7987487	0.2097	176.6- 236.6	206.6	
2	8	3.054	3.053	0.001	14936000	0.2055	356.3- 416.3	386.3	
2	9	3.201	3.202	-0.001	6409305	0.2056	135.8- 195.8	165.8	
2	10	3.720	3.719	0.001	5870156	0.2096	121.8- 181.8	151.8	
			Average of Peak Amounts =			0.2075			
						RPD = 0.75			

QC Flag Legend

Review Flags
M - Manually Integrated

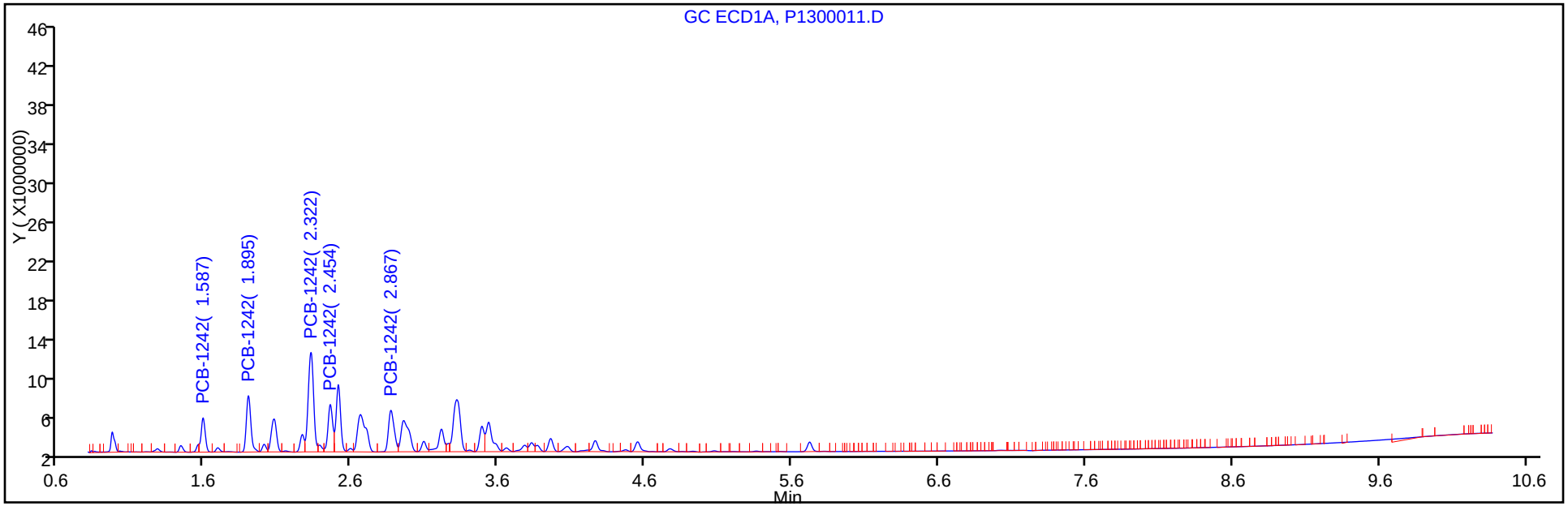
Report Date: 22-Oct-2012 09:18:36 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

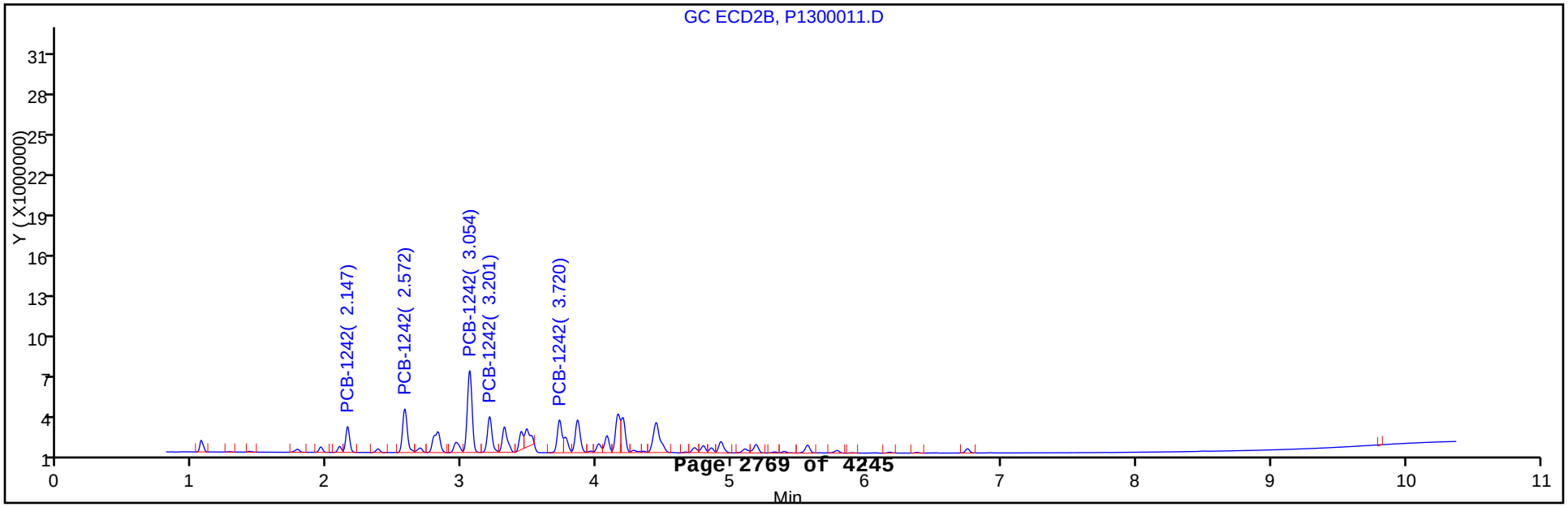
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300011.D

Injection Date:	21-Oct-2012 18:52:48	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	11
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300012.D
Lims ID: STD05 1242 Client ID:
Inject. Date: 21-Oct-2012 19:07:42 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 4
Sample ID: 240-0014228-012
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 12
Lims Batch ID: 62068 Lims Sample ID: 12
Sublist: chrom-PCB13*sub5
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:34 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:03:23

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.588	1.587	0.001	15357117	0.4667		100.0	M
1	2	1.896	1.896	0.000	28524939	0.4780	156.0- 206.0	185.7	
1	3	2.323	2.323	0.000	61060859	0.4793	355.0- 405.0	397.6	
1	4	2.454	2.454	0.000	25615809	0.4942	131.0- 181.0	166.8	
1	5	2.867	2.868	-0.001	26850579	0.4781	142.4- 192.4	174.8	
			Average of Peak Amounts =			0.4793			
2	6	2.148	2.148	0.000	8793387	0.4715		100.0	
2	7	2.572	2.573	-0.001	18266334	0.4795	176.6- 236.6	207.7	
2	8	3.054	3.053	0.001	35320645	0.4860	356.3- 416.3	401.7	
2	9	3.201	3.202	-0.001	14830061	0.4758	135.8- 195.8	168.7	
2	10	3.720	3.719	0.001	12958357	0.4627	121.8- 181.8	147.4	
			Average of Peak Amounts =			0.4751			
						RPD = 0.87			

QC Flag Legend

Review Flags
M - Manually Integrated

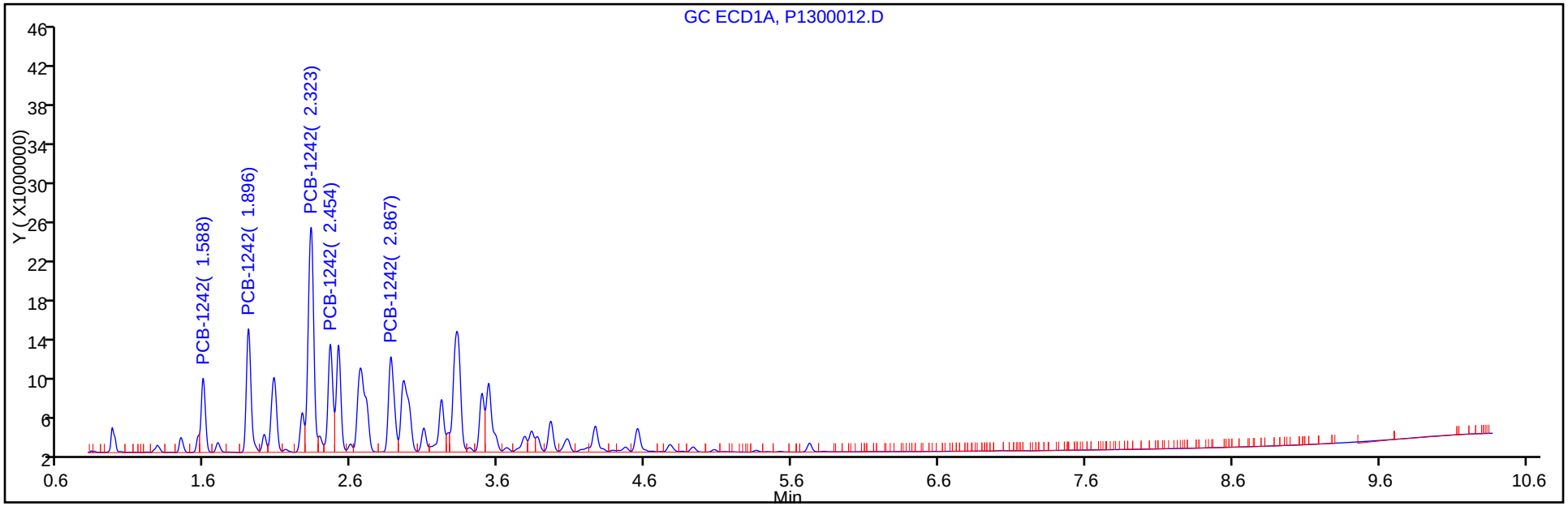
Report Date: 22-Oct-2012 09:18:35 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

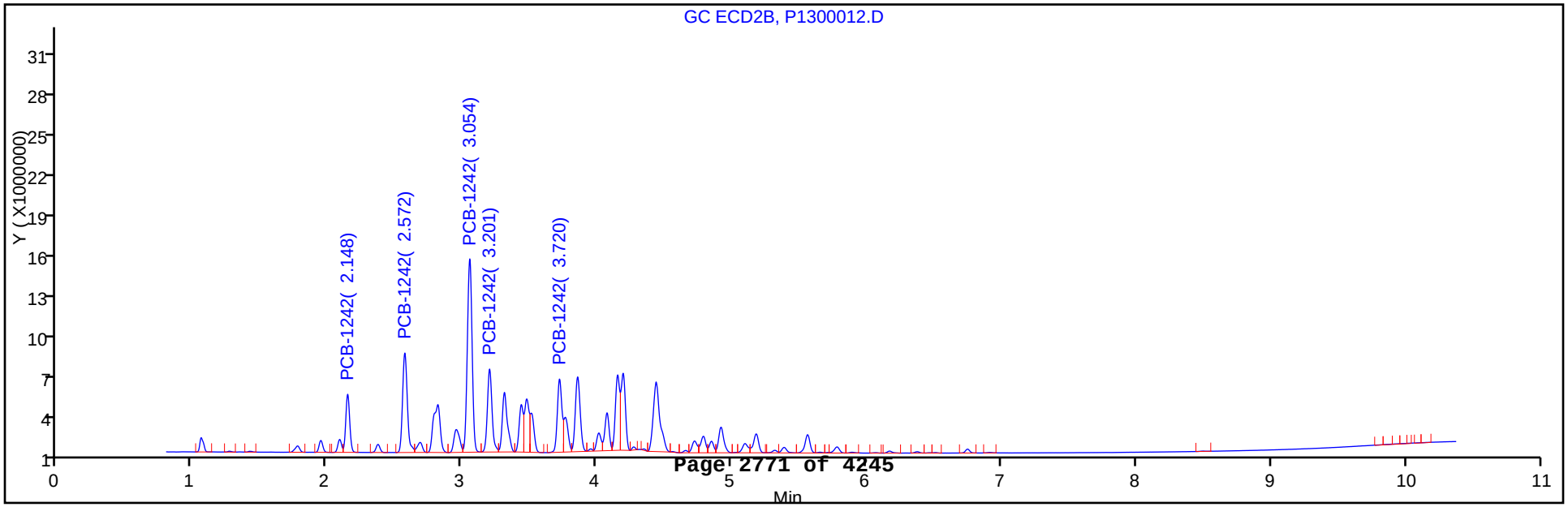
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300012.D

Injection Date:	21-Oct-2012 19:07:42	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	12
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300013.D		
Lims ID:	STD1 1242	Client ID:	
Inject. Date:	21-Oct-2012 19:22:36	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0014228-013		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	13
Lims Batch ID:	62068	Lims Sample ID:	13
Sublist:	chrom-PCB13*sub5		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:32	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:03:10

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.587	1.587	0.000	28368197	0.8620		100.0	M
1	2	1.897	1.896	0.001	51775659	0.8677	156.0- 206.0	182.5	
1	3	2.322	2.323	-0.001	113121650	0.8880	355.0- 405.0	398.8	
1	4	2.454	2.454	0.000	48196842	0.9299	131.0- 181.0	169.9	
1	5	2.867	2.868	-0.001	49628893	0.8837	142.4- 192.4	174.9	
			Average of Peak Amounts =			0.8862			
2	6	2.147	2.148	-0.001	16343628	0.8763		100.0	
2	7	2.572	2.573	-0.001	34046790	0.8938	176.6- 236.6	208.3	
2	8	3.054	3.053	0.001	67395782	0.9274	356.3- 416.3	412.4	
2	9	3.201	3.202	-0.001	28041523	0.8997	135.8- 195.8	171.6	
2	10	3.720	3.719	0.001	24651587	0.8802	121.8- 181.8	150.8	
			Average of Peak Amounts =			0.8955			
						RPD = 1.04			

QC Flag Legend

Review Flags
M - Manually Integrated

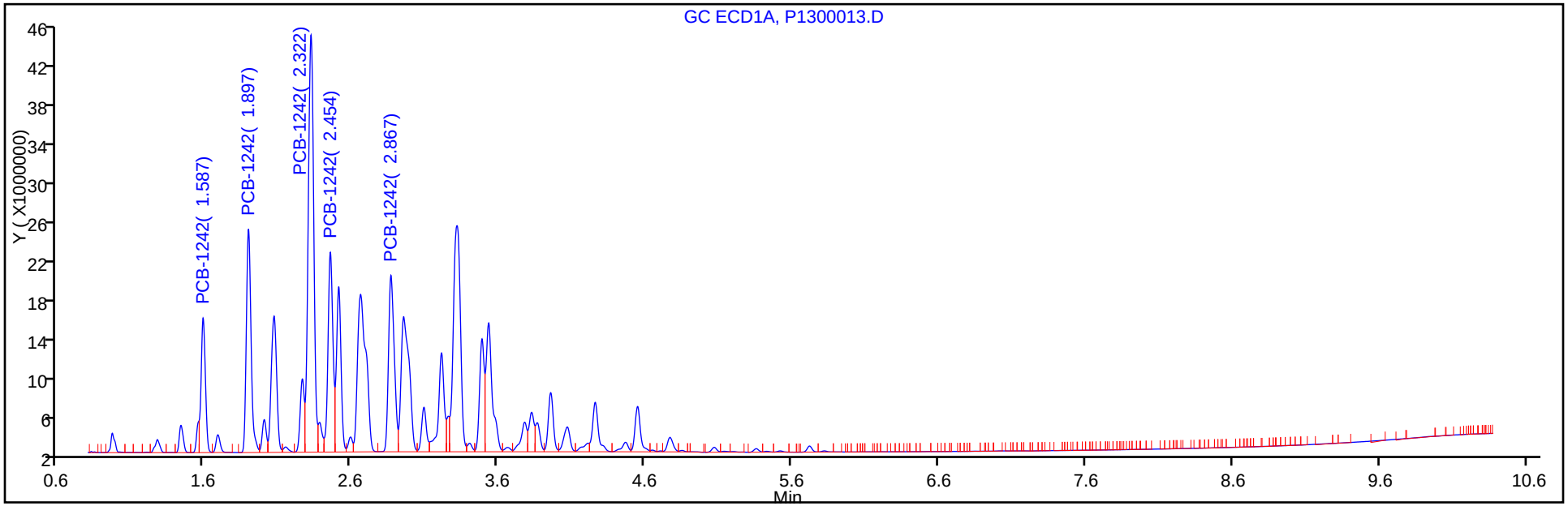
Report Date: 22-Oct-2012 09:18:33 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

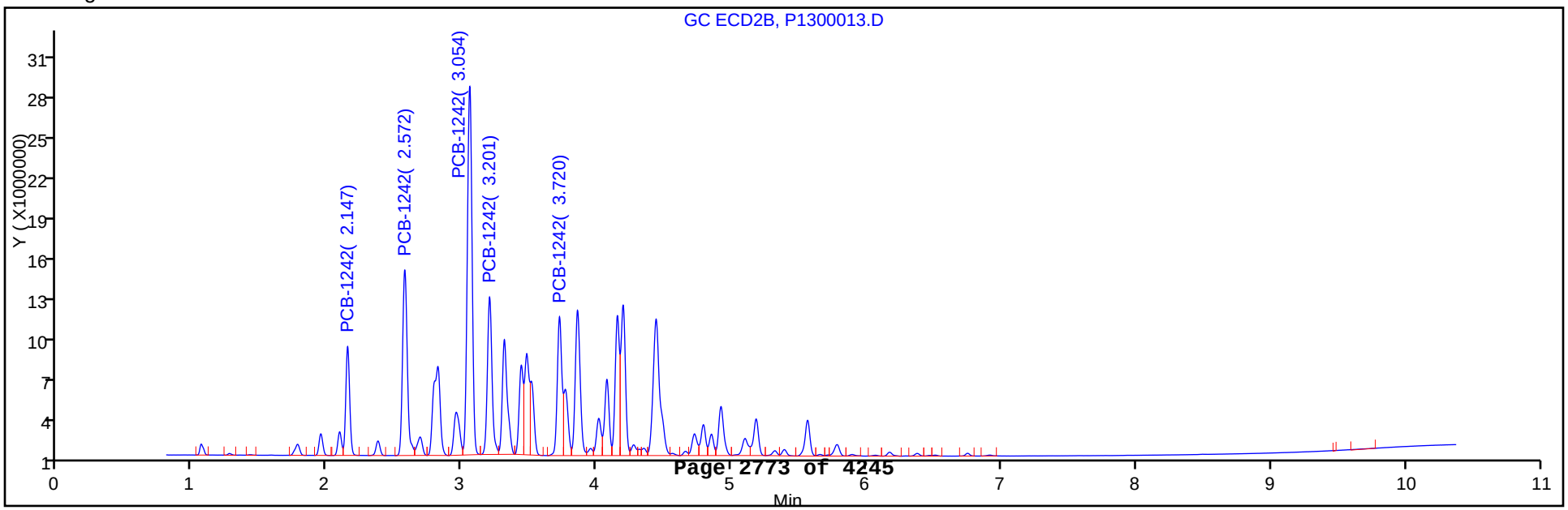
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300013.D

Injection Date:	21-Oct-2012 19:22:36	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	13
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300014.D		
Lims ID:	STD2 1242	Client ID:	
Inject. Date:	21-Oct-2012 19:37:32	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0014228-014		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	14
Lims Batch ID:	62068	Lims Sample ID:	14
Sublist:	chrom-PCB13*sub5		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:30	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:02:58

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.587	1.587	0.000	53563455	1.63		100.0	M
1	2	1.897	1.896	0.001	95321182	1.60	156.0- 206.0	178.0	
1	3	2.324	2.323	0.001	220672422	1.73	355.0- 405.0	412.0	
1	4	2.454	2.454	0.000	90317785	1.74	131.0- 181.0	168.6	
1	5	2.867	2.868	-0.001	93876421	1.67	142.4- 192.4	175.3	
			Average of Peak Amounts =			1.67			
2	6	2.148	2.148	0.000	31139764	1.67		100.0	
2	7	2.572	2.573	-0.001	64758648	1.70	176.6- 236.6	208.0	
2	8	3.053	3.053	0.000	129880002	1.79	356.3- 416.3	417.1	
2	9	3.201	3.202	-0.001	54079715	1.74	135.8- 195.8	173.7	
2	10	3.720	3.719	0.001	47706789	1.70	121.8- 181.8	153.2	
			Average of Peak Amounts =			1.72			
						RPD = 2.64			

QC Flag Legend

Review Flags
M - Manually Integrated

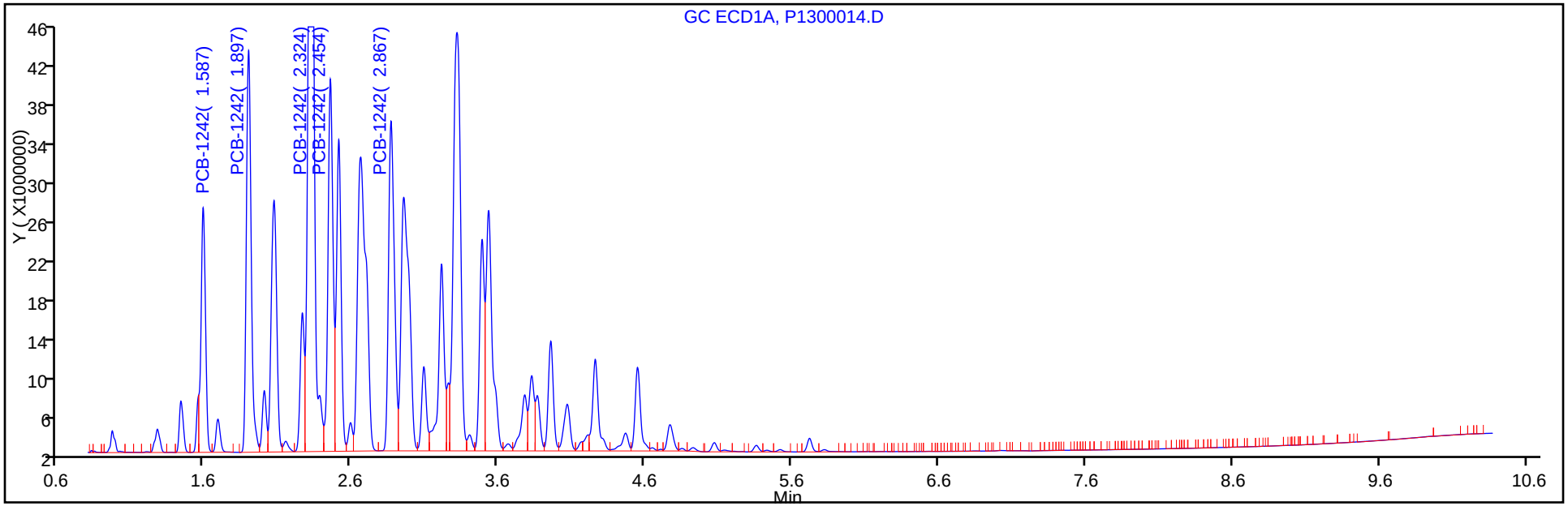
Report Date: 22-Oct-2012 09:18:32 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

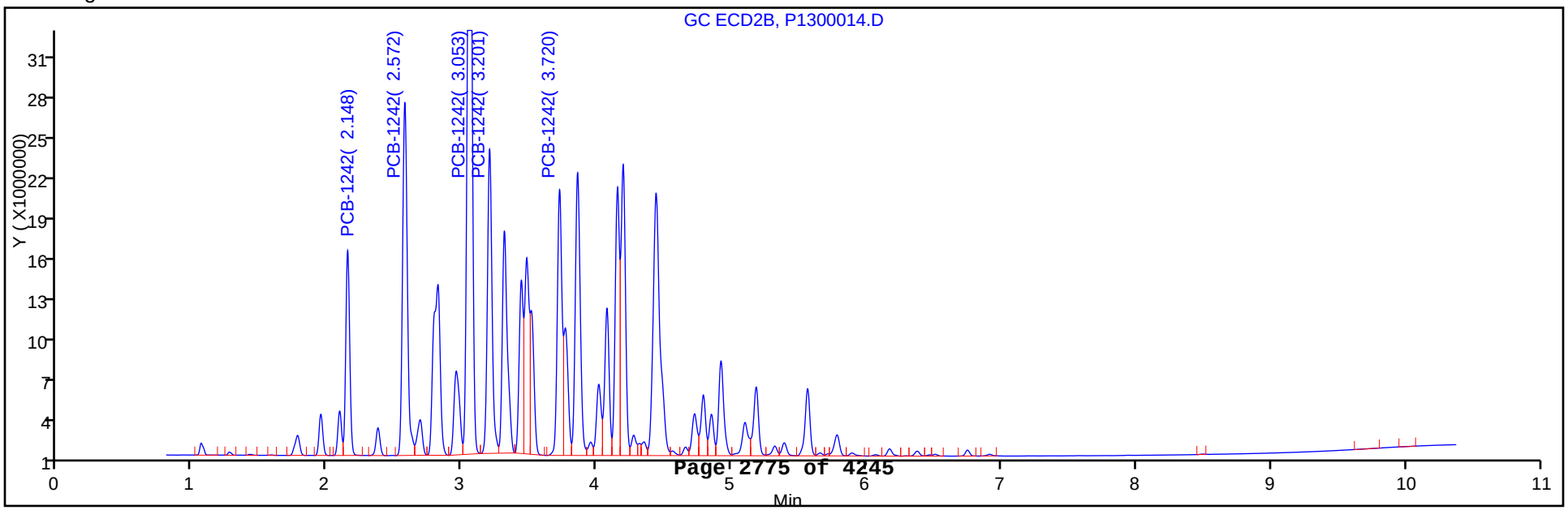
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300014.D

Injection Date:	21-Oct-2012 19:37:32	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	14
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 19:52 Calibration End Date: 10/21/2012 21:07 Calibration ID: 12024

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/15	P1300015.D
Level 2	STD01 240-62068/16	P1300016.D
Level 3	STD02 240-62068/17	P1300017.D
Level 4	STD05 240-62068/18	P1300018.D
Level 5	STD1 240-62068/19	P1300019.D
Level 6	STD2 240-62068/20	P1300020.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
PCB-1248 Peak 1	1.895	1.894	1.895	1.895	1.896	1.898					1.845 - 1.945	1.896
PCB-1248 Peak 2	2.319	2.320	2.320	2.320	2.321	2.323					2.269 - 2.369	2.321
PCB-1248 Peak 3	2.866	2.866	2.865	2.865	2.867	2.867					2.816 - 2.916	2.866
PCB-1248 Peak 4	3.489	3.488	3.488	3.488	3.489	3.491					3.439 - 3.539	3.489
PCB-1248 Peak 5	3.955	3.955	3.956	3.955	3.956	3.956					3.905 - 4.005	3.956

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 19:52 Calibration End Date: 10/21/2012 21:07 Calibration ID: 12024

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/15	P1300015.D
Level 2	STD01 240-62068/16	P1300016.D
Level 3	STD02 240-62068/17	P1300017.D
Level 4	STD05 240-62068/18	P1300018.D
Level 5	STD1 240-62068/19	P1300019.D
Level 6	STD2 240-62068/20	P1300020.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
PCB-1248 Peak 1	35627040 29135388	33536860 24068449	31456580	28340240	Ave		30360759.5				14.0		20.0			
PCB-1248 Peak 2	97099940 84632106	92102790 70970344	87394195	80875788	Ave		85512527.2				11.0		20.0			
PCB-1248 Peak 3	104899280 89853545	99647370 74499130	94783450	86648002	Ave		91721796.1				12.0		20.0			
PCB-1248 Peak 4	57588960 51679145	55149460 44783754	54397350	49975298	Ave		52262327.8				8.7		20.0			
PCB-1248 Peak 5	49819180 46162000	47528620 39172010	47538980	45014092	Ave		45872480.3				8.0		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 19:52 Calibration End Date: 10/21/2012 21:07 Calibration ID: 12024

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/15	P1300015.D
Level 2	STD01 240-62068/16	P1300016.D
Level 3	STD02 240-62068/17	P1300017.D
Level 4	STD05 240-62068/18	P1300018.D
Level 5	STD1 240-62068/19	P1300019.D
Level 6	STD2 240-62068/20	P1300020.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1248 Peak 1	Ave	1781352 48136898	3353686	6291316	14170120	29135388	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1248 Peak 2	Ave	4854997 141940688	9210279	17478839	40437894	84632106	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1248 Peak 3	Ave	5244964 148998259	9964737	18956690	43324001	89853545	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1248 Peak 4	Ave	2879448 89567507	5514946	10879470	24987649	51679145	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1248 Peak 5	Ave	2490959 78344020	4752862	9507796	22507046	46162000	0.0500 2.00	0.100	0.200	0.500	1.00

Curve Type Legend:

Ave = Average

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300015.D
Lims ID: STD005 1248 Client ID:
Inject. Date: 21-Oct-2012 19:52:26 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 1
Sample ID: 240-0014228-015
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 15
Lims Batch ID: 62068 Lims Sample ID: 15
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:29 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.895	1.895	0.000	1781352	0.0587		100.0	
1	2	2.319	2.319	0.000	4854997	0.0568	252.8- 302.8	272.5	
1	3	2.866	2.866	0.000	5244964	0.0572	276.3- 326.3	294.4	
1	4	3.489	3.489	0.000	2879448	0.0551	147.9- 197.9	161.6	
1	5	3.955	3.955	0.000	2490959	0.0543	126.1- 176.1	139.8	
			Average of Peak Amounts =			0.0564			
2	6	2.570	2.570	0.000	1117228	0.0583		100.0	
2	7	3.053	3.053	0.000	2703681	0.0549	225.1- 285.1	242.0	
2	8	3.719	3.719	0.000	3462312	0.0573	285.5- 345.5	309.9	
2	9	3.853	3.853	0.000	2732609	0.0550	227.4- 287.4	244.6	
2	10	4.916	4.916	0.000	1636979	0.0548	126.6- 186.6	146.5	
			Average of Peak Amounts =			0.0560			
						RPD = 0.65			

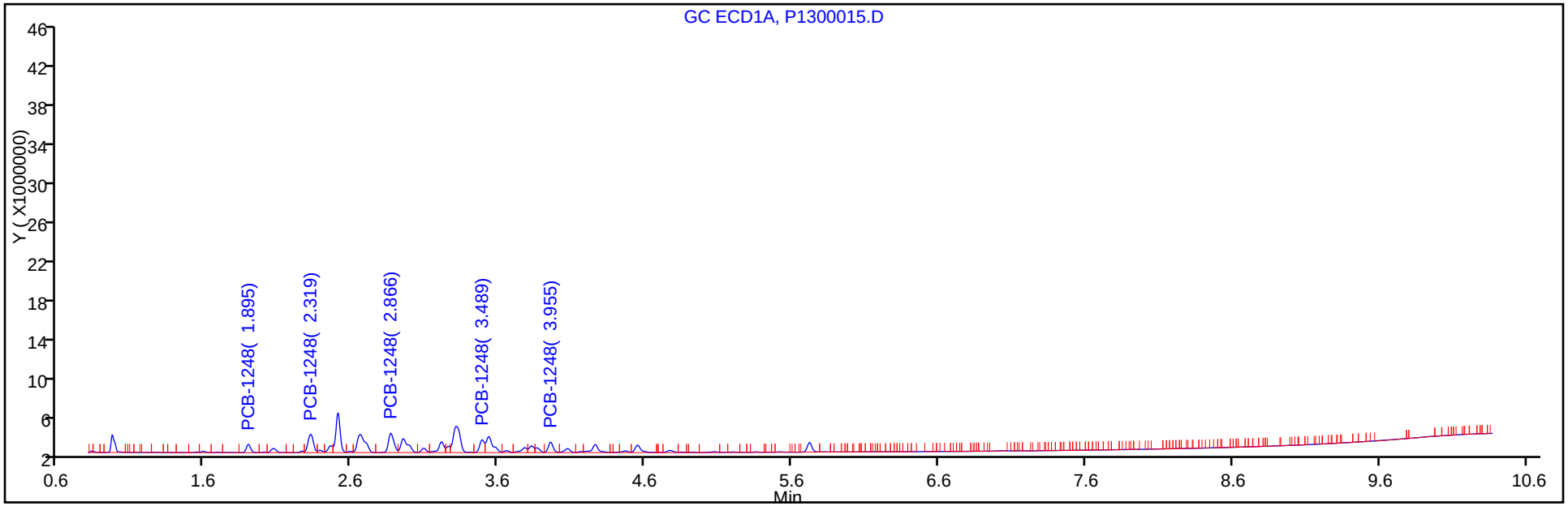
Report Date: 22-Oct-2012 09:18:30 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

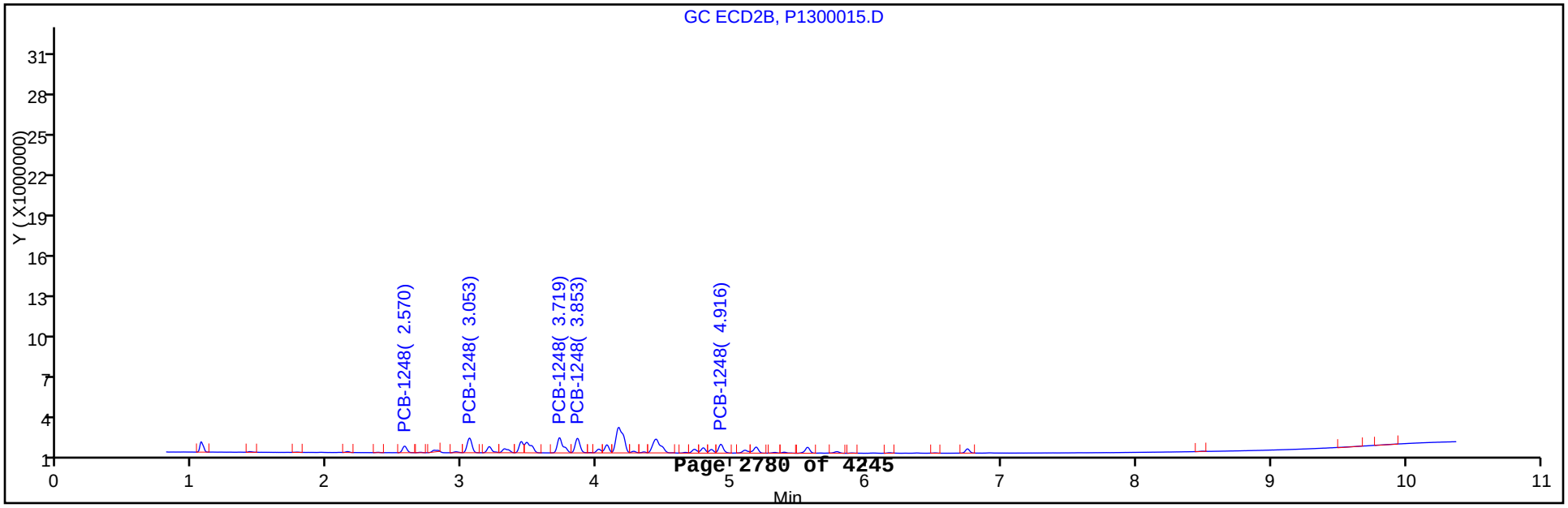
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300015.D

Injection Date:	21-Oct-2012 19:52:26	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	15
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300016.D
Lims ID: STD01 1248 Client ID:
Inject. Date: 21-Oct-2012 20:07:20 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: 240-0014228-016
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 16
Lims Batch ID: 62068 Lims Sample ID: 16
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:28 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.894	1.895	-0.001	3353686	0.1105		100.0	
1	2	2.320	2.319	0.001	9210279	0.1077	252.8- 302.8	274.6	
1	3	2.866	2.866	0.000	9964737	0.1086	276.3- 326.3	297.1	
1	4	3.488	3.489	-0.001	5514946	0.1055	147.9- 197.9	164.4	
1	5	3.955	3.955	0.000	4752862	0.1036	126.1- 176.1	141.7	
			Average of Peak Amounts =			0.1072			
2	6	2.569	2.570	-0.001	2082982	0.1087		100.0	
2	7	3.052	3.053	-0.001	5171437	0.1050	225.1- 285.1	248.3	
2	8	3.720	3.719	0.001	6444459	0.1066	285.5- 345.5	309.4	
2	9	3.853	3.853	0.000	5225099	0.1051	227.4- 287.4	250.8	
2	10	4.918	4.916	0.002	3136148	0.1050	126.6- 186.6	150.6	
			Average of Peak Amounts =			0.1061			
						RPD = 1.06			

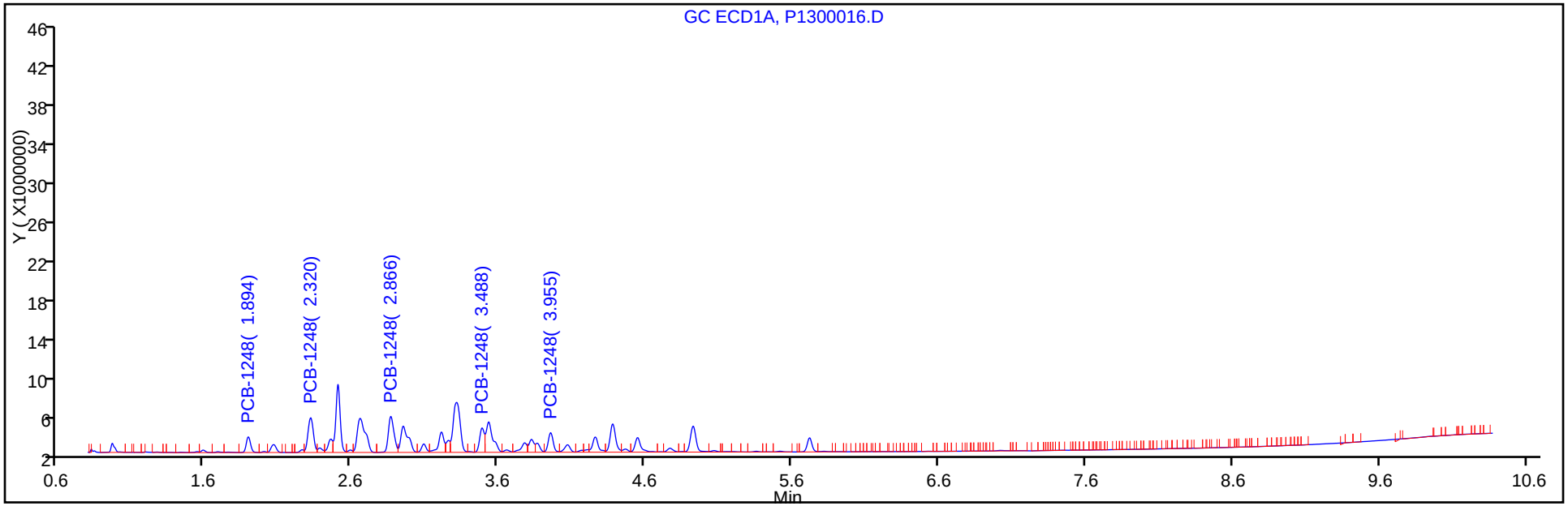
Report Date: 22-Oct-2012 09:18:28 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

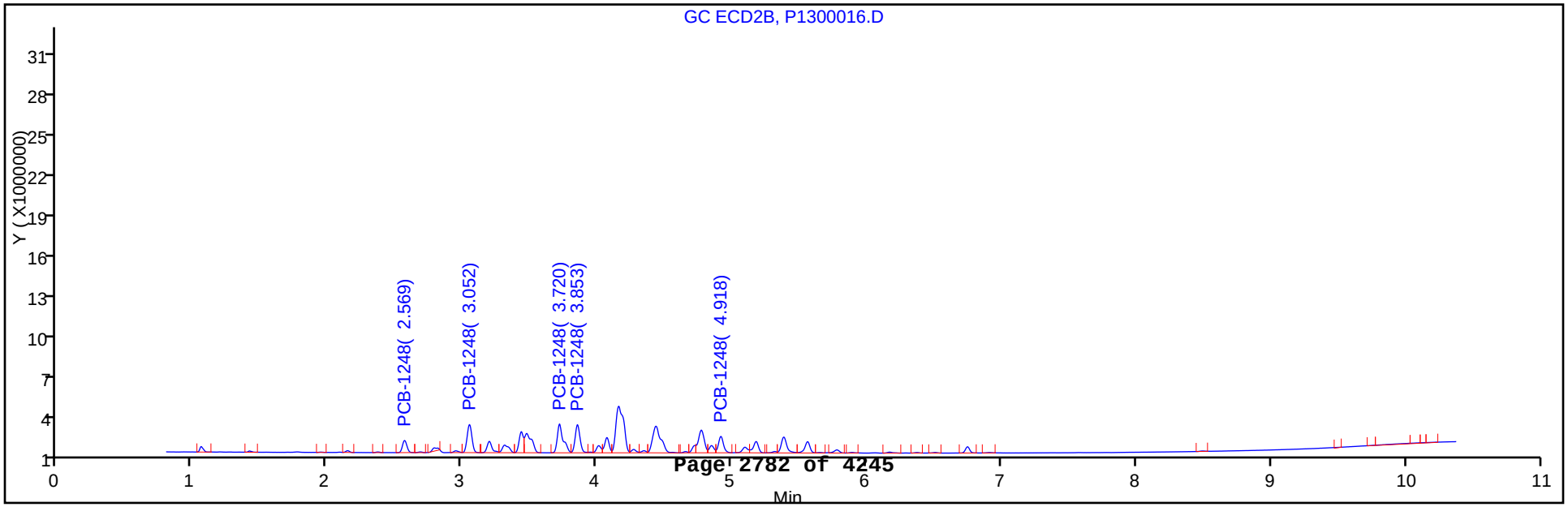
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300016.D

Injection Date:	21-Oct-2012 20:07:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	16
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300017.D
Lims ID: STD02 1248 Client ID:
Inject. Date: 21-Oct-2012 20:22:16 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: 240-0014228-017
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 17
Lims Batch ID: 62068 Lims Sample ID: 17
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:26 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.895	1.895	0.000	6291316	0.2072		100.0	
1	2	2.320	2.319	0.001	17478839	0.2044	252.8- 302.8	277.8	
1	3	2.865	2.866	-0.001	18956690	0.2067	276.3- 326.3	301.3	
1	4	3.488	3.489	-0.001	10879470	0.2082	147.9- 197.9	172.9	
1	5	3.956	3.955	0.001	9507796	0.2073	126.1- 176.1	151.1	
			Average of Peak Amounts =			0.2067			
2	6	2.570	2.570	0.000	3893609	0.2032		100.0	
2	7	3.052	3.053	-0.001	9933230	0.2016	225.1- 285.1	255.1	
2	8	3.721	3.719	0.002	12282545	0.2031	285.5- 345.5	315.5	
2	9	3.853	3.853	0.000	10020517	0.2016	227.4- 287.4	257.4	
2	10	4.917	4.916	0.001	6098245	0.2041	126.6- 186.6	156.6	
			Average of Peak Amounts =			0.2027			
						RPD = 1.97			

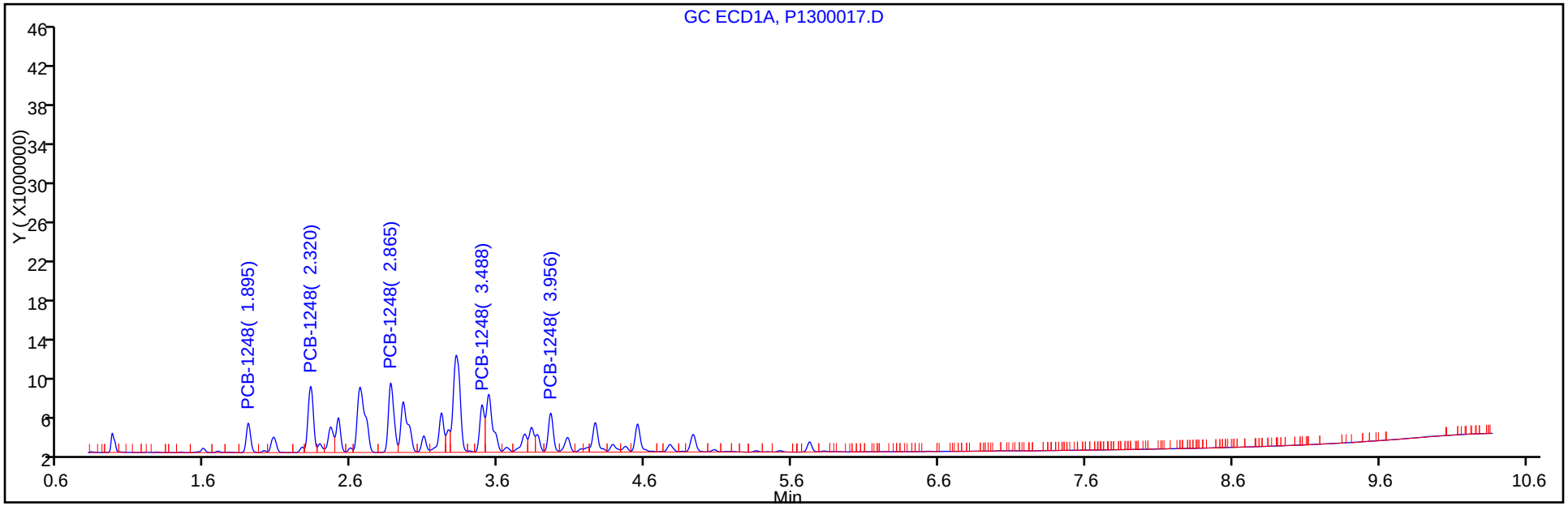
Report Date: 22-Oct-2012 09:18:27 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

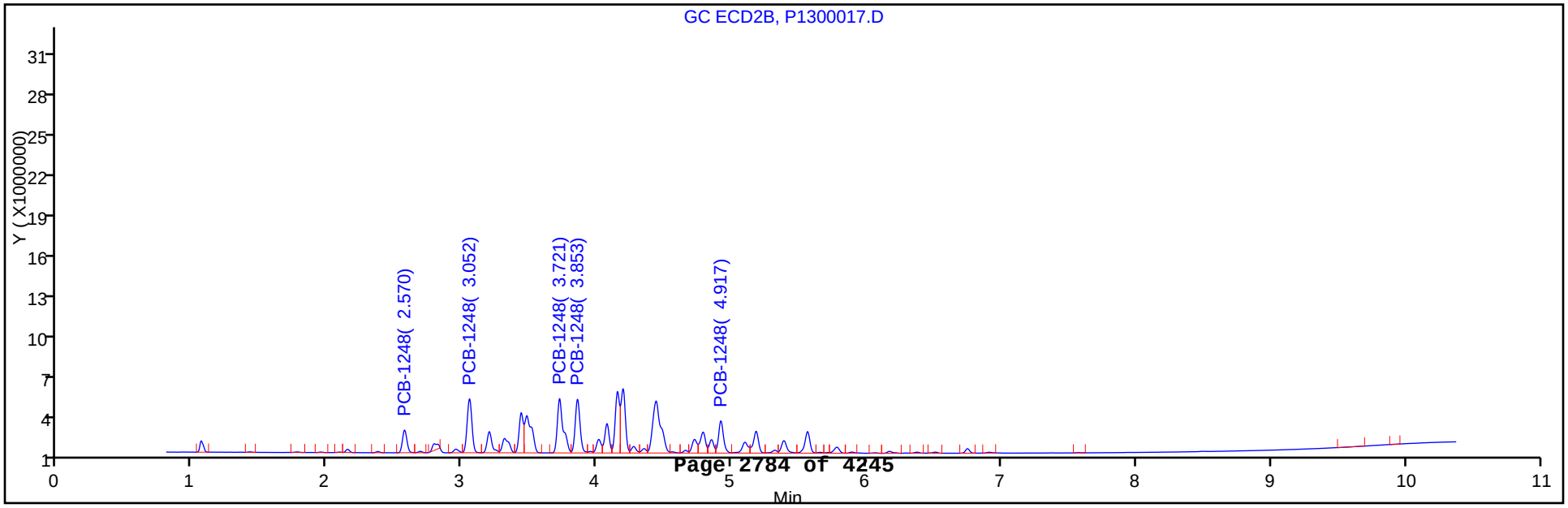
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300017.D

Injection Date:	21-Oct-2012 20:22:16	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	17
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300018.D
Lims ID: STD05 1248 Client ID:
Inject. Date: 21-Oct-2012 20:37:10 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 4
Sample ID: 240-0014228-018
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 18
Lims Batch ID: 62068 Lims Sample ID: 18
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:25 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.895	1.895	0.000	14170120	0.4667		100.0	
1	2	2.320	2.319	0.001	40437894	0.4729	252.8- 302.8	285.4	
1	3	2.865	2.866	-0.001	43324001	0.4723	276.3- 326.3	305.7	
1	4	3.488	3.489	-0.001	24987649	0.4781	147.9- 197.9	176.3	
1	5	3.955	3.955	0.000	22507046	0.4906	126.1- 176.1	158.8	
			Average of Peak Amounts =			0.4761			
2	6	2.570	2.570	0.000	8854766	0.4621		100.0	
2	7	3.052	3.053	-0.001	23340190	0.4738	225.1- 285.1	263.6	
2	8	3.720	3.719	0.001	28238370	0.4670	285.5- 345.5	318.9	
2	9	3.854	3.853	0.001	23599597	0.4748	227.4- 287.4	266.5	
2	10	4.918	4.916	0.002	14111828	0.4723	126.6- 186.6	159.4	
			Average of Peak Amounts =			0.4700			
						RPD = 1.31			

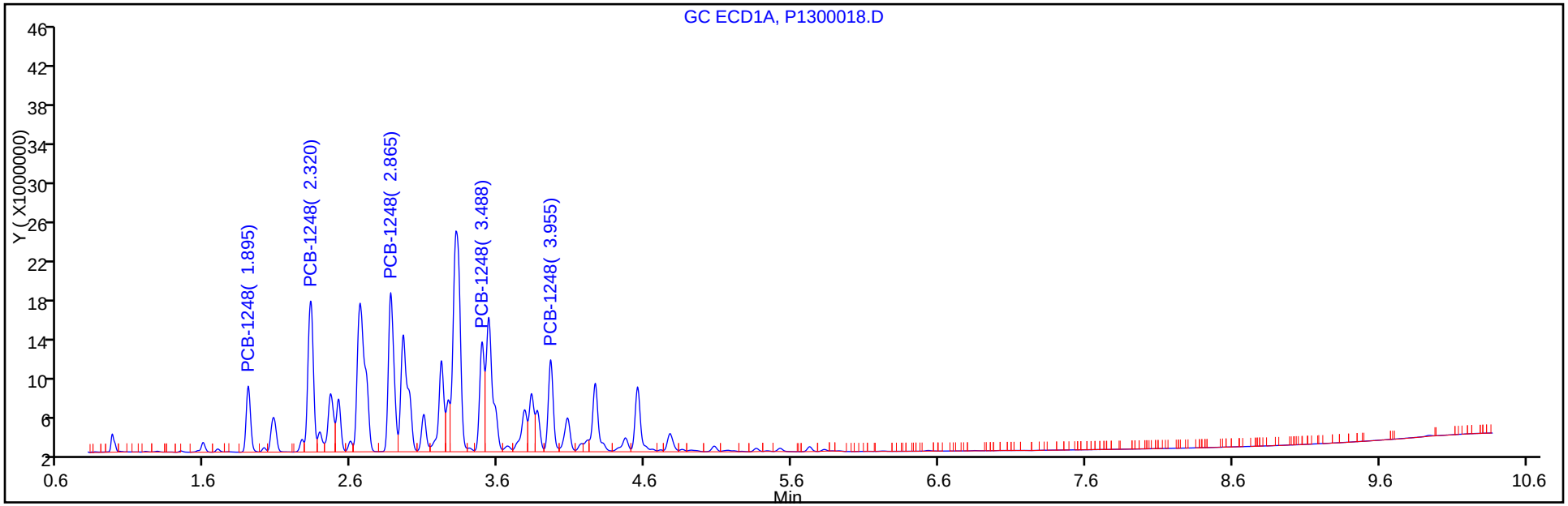
Report Date: 22-Oct-2012 09:18:25 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

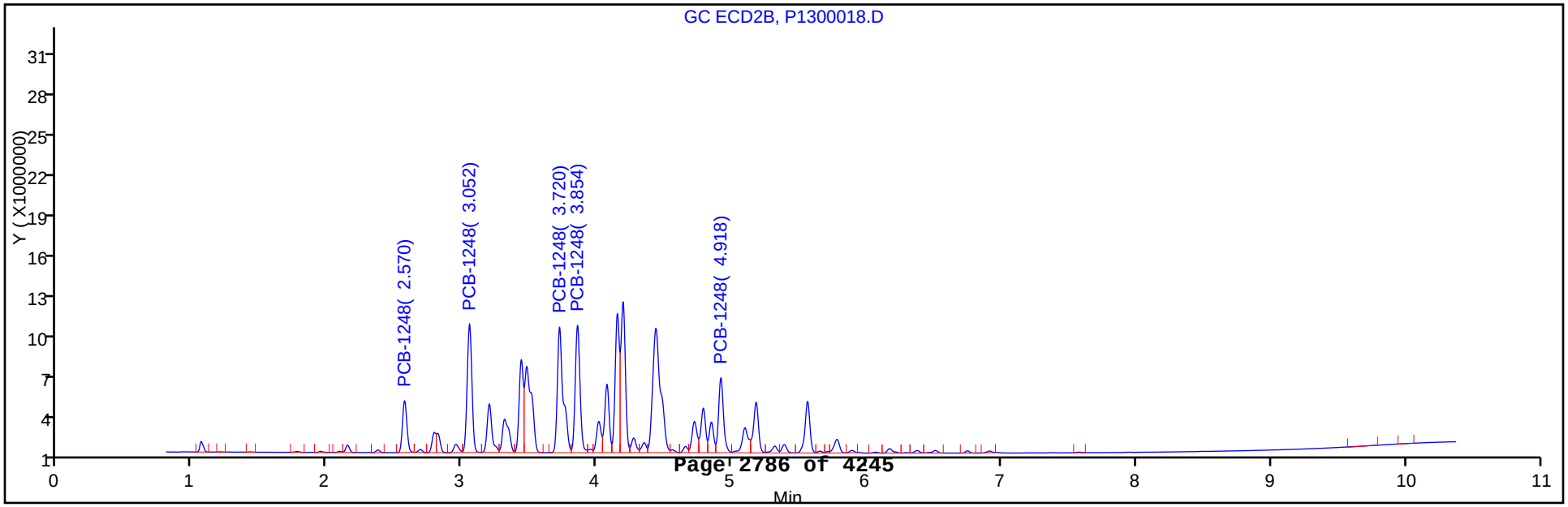
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300018.D

Injection Date:	21-Oct-2012 20:37:10	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	18
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300019.D
Lims ID: STD1 1248 Client ID:
Inject. Date: 21-Oct-2012 20:52:10 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 5
Sample ID: 240-0014228-019
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 19
Lims Batch ID: 62068 Lims Sample ID: 19
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:23 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.896	1.895	0.001	29135388	0.9596		100.0	
1	2	2.321	2.319	0.002	84632106	0.9897	252.8- 302.8	290.5	
1	3	2.867	2.866	0.001	89853545	0.9796	276.3- 326.3	308.4	
1	4	3.489	3.489	0.000	51679145	0.9888	147.9- 197.9	177.4	
1	5	3.956	3.955	0.001	46162000	1.01	126.1- 176.1	158.4	
			Average of Peak Amounts =			0.9848			
2	6	2.570	2.570	0.000	18764890	0.9792		100.0	
2	7	3.053	3.053	0.000	50161615	1.02	225.1- 285.1	267.3	
2	8	3.721	3.719	0.002	59878771	0.99	285.5- 345.5	319.1	
2	9	3.854	3.853	0.001	50492707	1.02	227.4- 287.4	269.1	
2	10	4.917	4.916	0.001	30146724	1.01	126.6- 186.6	160.7	
			Average of Peak Amounts =			1.00			
						RPD = 1.77			

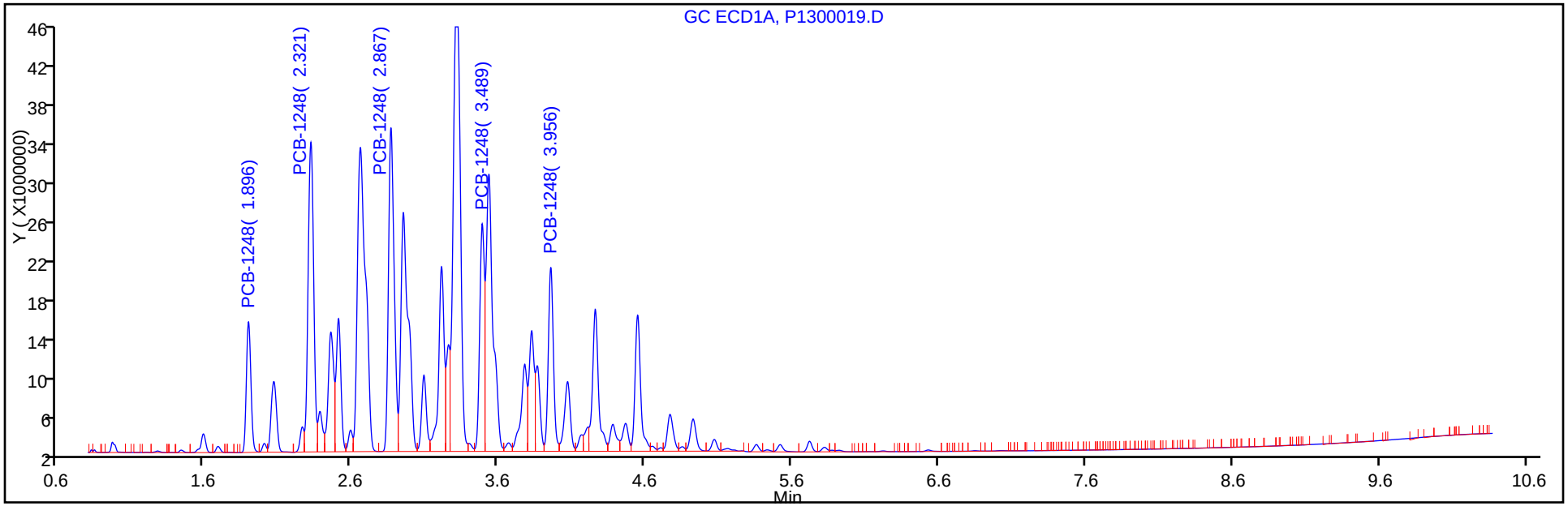
Report Date: 22-Oct-2012 09:18:24 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

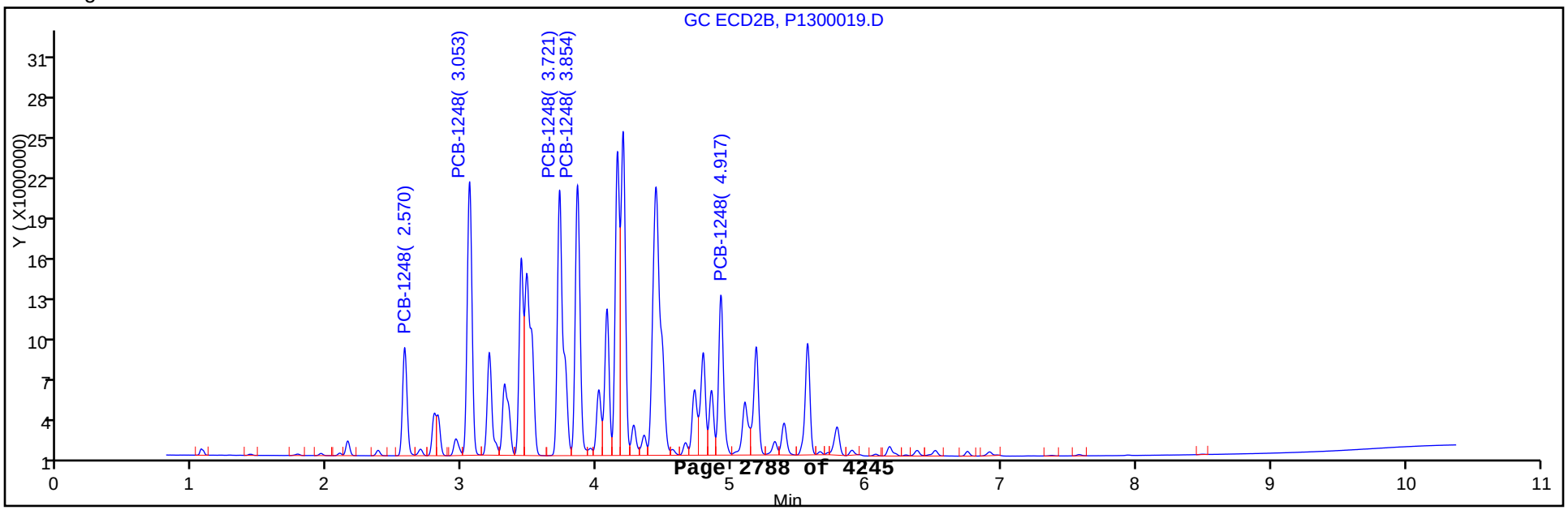
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300019.D

Injection Date:	21-Oct-2012 20:52:10	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	19
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300020.D
Lims ID: STD2 1248 Client ID:
Inject. Date: 21-Oct-2012 21:07:05 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 6
Sample ID: 240-0014228-020
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 20
Lims Batch ID: 62068 Lims Sample ID: 20
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:21 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.898	1.895	0.003	48136898	1.59		100.0	
1	2	2.323	2.319	0.004	141940688	1.66	252.8- 302.8	294.9	
1	3	2.867	2.866	0.001	148998259	1.62	276.3- 326.3	309.5	
1	4	3.491	3.489	0.002	89567507	1.71	147.9- 197.9	186.1	
1	5	3.956	3.955	0.001	78344020	1.71	126.1- 176.1	162.8	
			Average of Peak Amounts =			1.66			
2	6	2.572	2.570	0.002	31723638	1.66		100.0	
2	7	3.053	3.053	0.000	86579334	1.76	225.1- 285.1	272.9	
2	8	3.721	3.719	0.002	102769872	1.70	285.5- 345.5	324.0	
2	9	3.854	3.853	0.001	87113870	1.75	227.4- 287.4	274.6	
2	10	4.919	4.916	0.003	52631215	1.76	126.6- 186.6	165.9	
			Average of Peak Amounts =			1.73			
						RPD = 3.96			

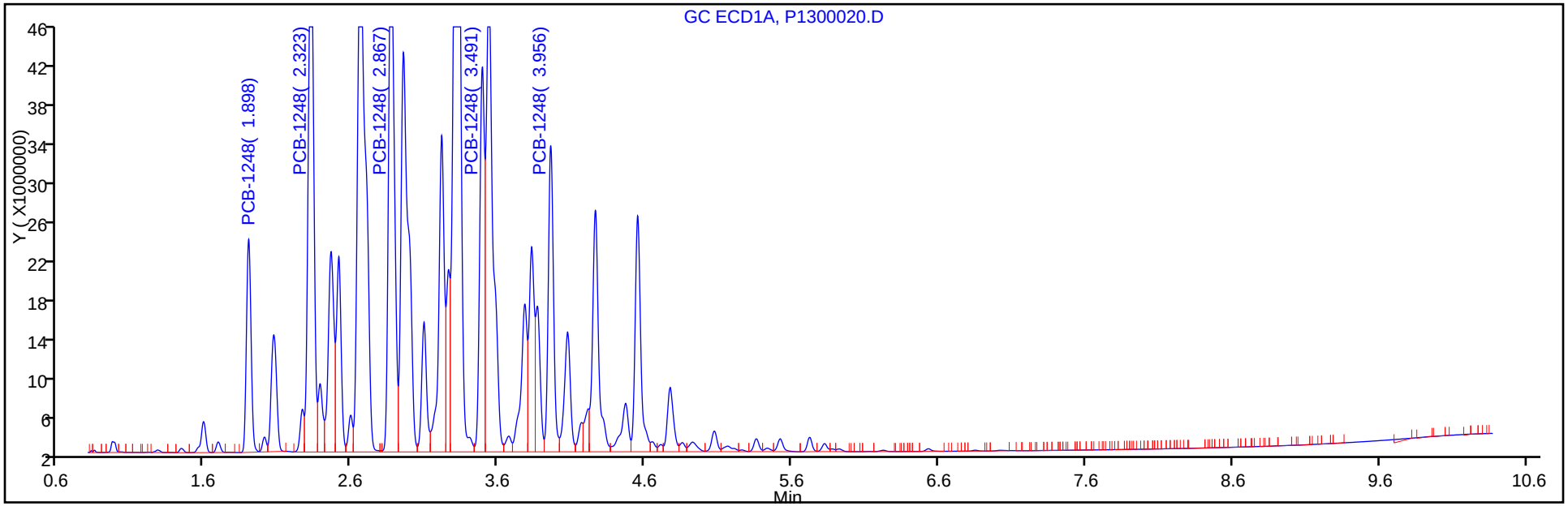
Report Date: 22-Oct-2012 09:18:22 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

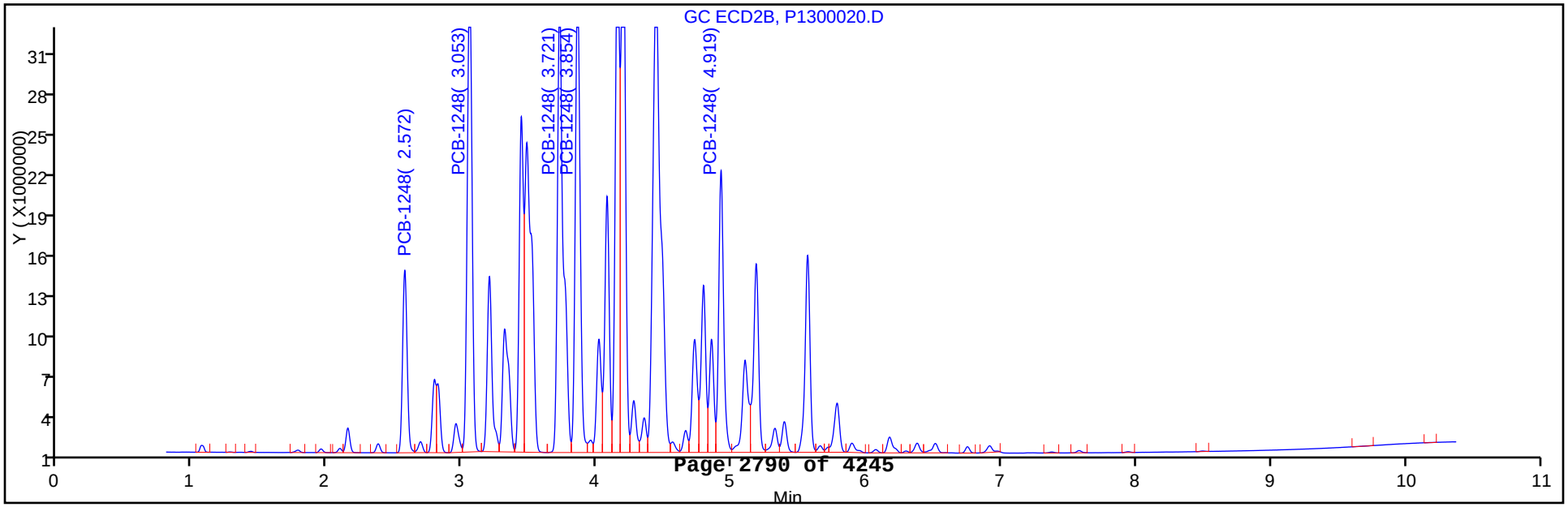
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300020.D

Injection Date:	21-Oct-2012 21:07:05	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	20
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 19:52 Calibration End Date: 10/21/2012 21:07 Calibration ID: 12025

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/15	P1300015.D
Level 2	STD01 240-62068/16	P1300016.D
Level 3	STD02 240-62068/17	P1300017.D
Level 4	STD05 240-62068/18	P1300018.D
Level 5	STD1 240-62068/19	P1300019.D
Level 6	STD2 240-62068/20	P1300020.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
PCB-1248 Peak 1	2.570	2.569	2.570	2.570	2.570	2.572					2.520 - 2.620	2.570
PCB-1248 Peak 2	3.053	3.052	3.052	3.052	3.053	3.053					3.003 - 3.103	3.053
PCB-1248 Peak 3	3.719	3.720	3.721	3.720	3.721	3.721					3.669 - 3.769	3.720
PCB-1248 Peak 4	3.853	3.853	3.853	3.854	3.854	3.854					3.803 - 3.903	3.854
PCB-1248 Peak 5	4.916	4.918	4.917	4.918	4.917	4.919					4.866 - 4.966	4.918

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 19:52 Calibration End Date: 10/21/2012 21:07 Calibration ID: 12025

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/15	P1300015.D
Level 2	STD01 240-62068/16	P1300016.D
Level 3	STD02 240-62068/17	P1300017.D
Level 4	STD05 240-62068/18	P1300018.D
Level 5	STD1 240-62068/19	P1300019.D
Level 6	STD2 240-62068/20	P1300020.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
PCB-1248 Peak 1	22344560 18764890	20829820 15861819	19468045	17709532	Ave		19163111.0				12.0		20.0			
PCB-1248 Peak 2	54073620 50161615	51714370 43289667	49666150	46680380	Ave		49264300.3				7.7		20.0			
PCB-1248 Peak 3	69246240 59878771	64444590 51384936	61412725	56476740	Ave		60474000.3				10.0		20.0			
PCB-1248 Peak 4	54652180 50492707	52250990 43556935	50102585	47199194	Ave		49709098.5				7.8		20.0			
PCB-1248 Peak 5	32739580 30146724	31361480 26315608	30491225	28223656	Ave		29879712.1				7.7		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 19:52 Calibration End Date: 10/21/2012 21:07 Calibration ID: 12025

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/15	P1300015.D
Level 2	STD01 240-62068/16	P1300016.D
Level 3	STD02 240-62068/17	P1300017.D
Level 4	STD05 240-62068/18	P1300018.D
Level 5	STD1 240-62068/19	P1300019.D
Level 6	STD2 240-62068/20	P1300020.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1248 Peak 1	Ave	1117228 31723638	2082982	3893609	8854766	18764890	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1248 Peak 2	Ave	2703681 86579334	5171437	9933230	23340190	50161615	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1248 Peak 3	Ave	3462312 102769872	6444459	12282545	28238370	59878771	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1248 Peak 4	Ave	2732609 87113870	5225099	10020517	23599597	50492707	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1248 Peak 5	Ave	1636979 52631215	3136148	6098245	14111828	30146724	0.0500 2.00	0.100	0.200	0.500	1.00

Curve Type Legend:

Ave = Average

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300015.D		
Lims ID:	STD005 1248	Client ID:	
Inject. Date:	21-Oct-2012 19:52:26	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	240-0014228-015		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	15
Lims Batch ID:	62068	Lims Sample ID:	15
Sublist:	chrom-PCB13*sub9		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:29	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.895	1.895	0.000	1781352	0.0587		100.0	
1	2	2.319	2.319	0.000	4854997	0.0568	252.8- 302.8	272.5	
1	3	2.866	2.866	0.000	5244964	0.0572	276.3- 326.3	294.4	
1	4	3.489	3.489	0.000	2879448	0.0551	147.9- 197.9	161.6	
1	5	3.955	3.955	0.000	2490959	0.0543	126.1- 176.1	139.8	
			Average of Peak Amounts =			0.0564			
2	6	2.570	2.570	0.000	1117228	0.0583		100.0	
2	7	3.053	3.053	0.000	2703681	0.0549	225.1- 285.1	242.0	
2	8	3.719	3.719	0.000	3462312	0.0573	285.5- 345.5	309.9	
2	9	3.853	3.853	0.000	2732609	0.0550	227.4- 287.4	244.6	
2	10	4.916	4.916	0.000	1636979	0.0548	126.6- 186.6	146.5	
			Average of Peak Amounts =			0.0560			
						RPD = 0.65			

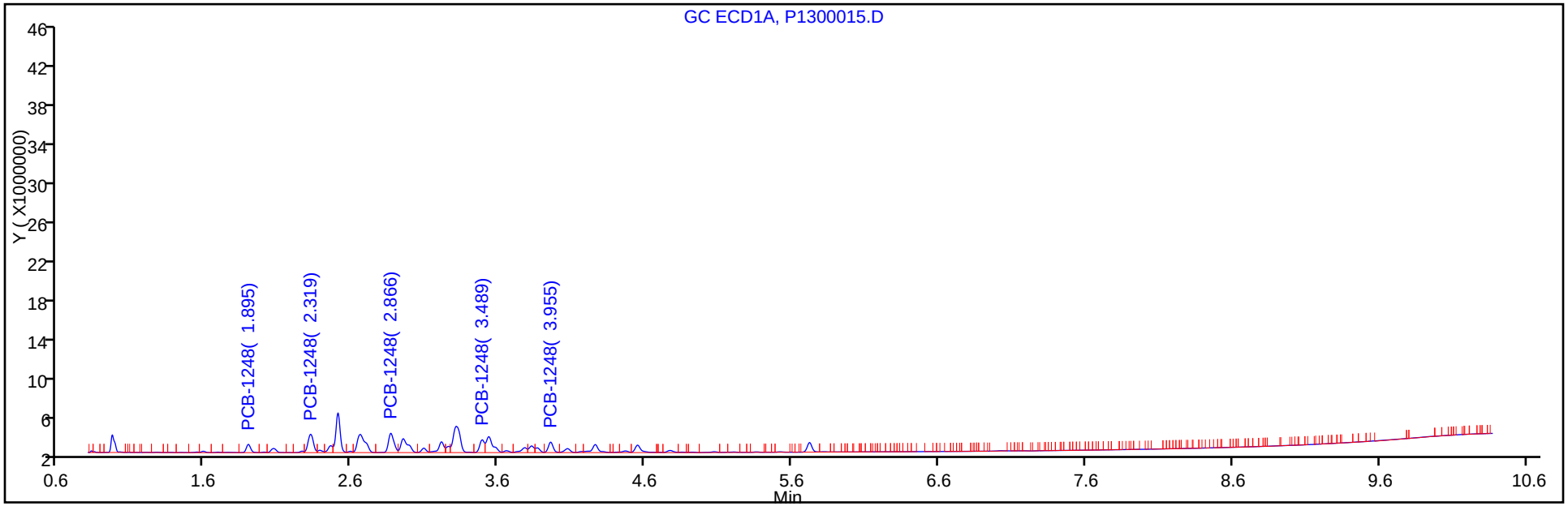
Report Date: 22-Oct-2012 09:18:30 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

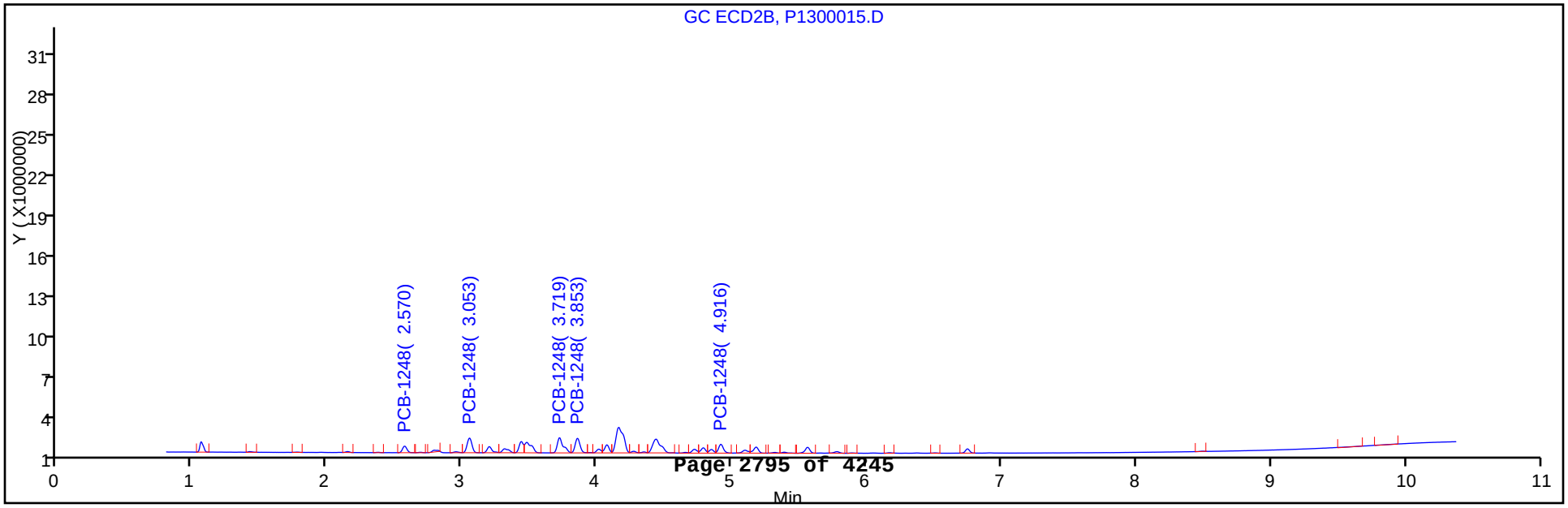
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300015.D

Injection Date:	21-Oct-2012 19:52:26	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	15
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300016.D
Lims ID: STD01 1248 Client ID:
Inject. Date: 21-Oct-2012 20:07:20 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: 240-0014228-016
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 16
Lims Batch ID: 62068 Lims Sample ID: 16
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:28 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.894	1.895	-0.001	3353686	0.1105		100.0	
1	2	2.320	2.319	0.001	9210279	0.1077	252.8- 302.8	274.6	
1	3	2.866	2.866	0.000	9964737	0.1086	276.3- 326.3	297.1	
1	4	3.488	3.489	-0.001	5514946	0.1055	147.9- 197.9	164.4	
1	5	3.955	3.955	0.000	4752862	0.1036	126.1- 176.1	141.7	
			Average of Peak Amounts =			0.1072			
2	6	2.569	2.570	-0.001	2082982	0.1087		100.0	
2	7	3.052	3.053	-0.001	5171437	0.1050	225.1- 285.1	248.3	
2	8	3.720	3.719	0.001	6444459	0.1066	285.5- 345.5	309.4	
2	9	3.853	3.853	0.000	5225099	0.1051	227.4- 287.4	250.8	
2	10	4.918	4.916	0.002	3136148	0.1050	126.6- 186.6	150.6	
			Average of Peak Amounts =			0.1061			
						RPD = 1.06			

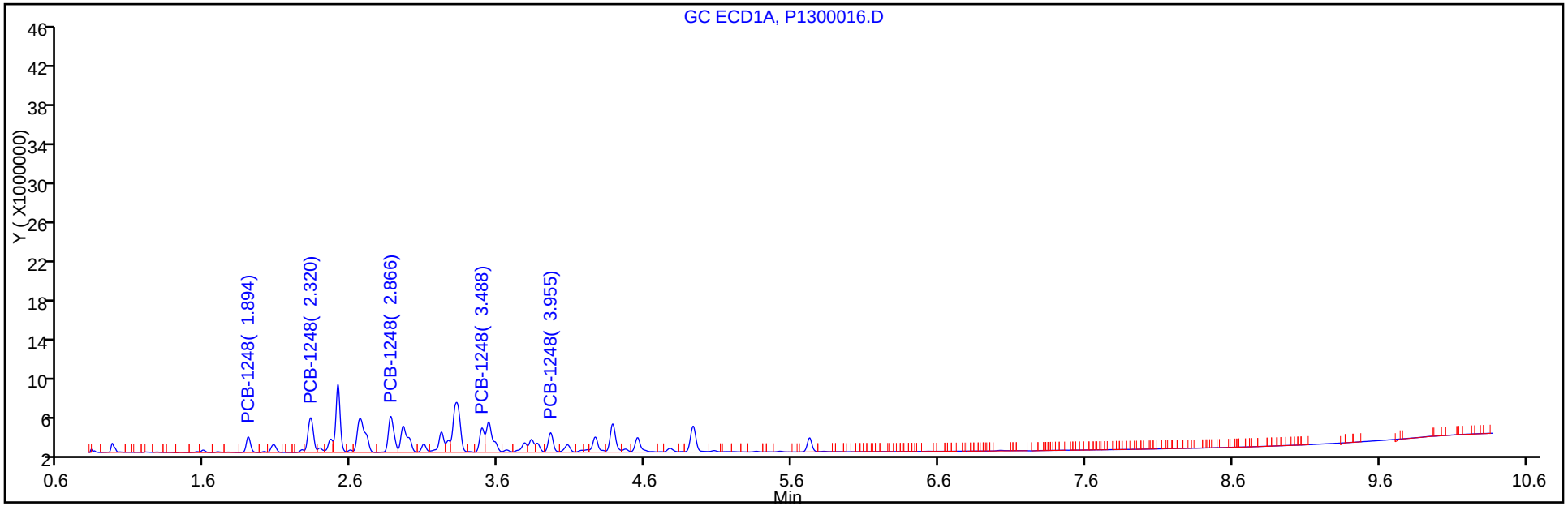
Report Date: 22-Oct-2012 09:18:28 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

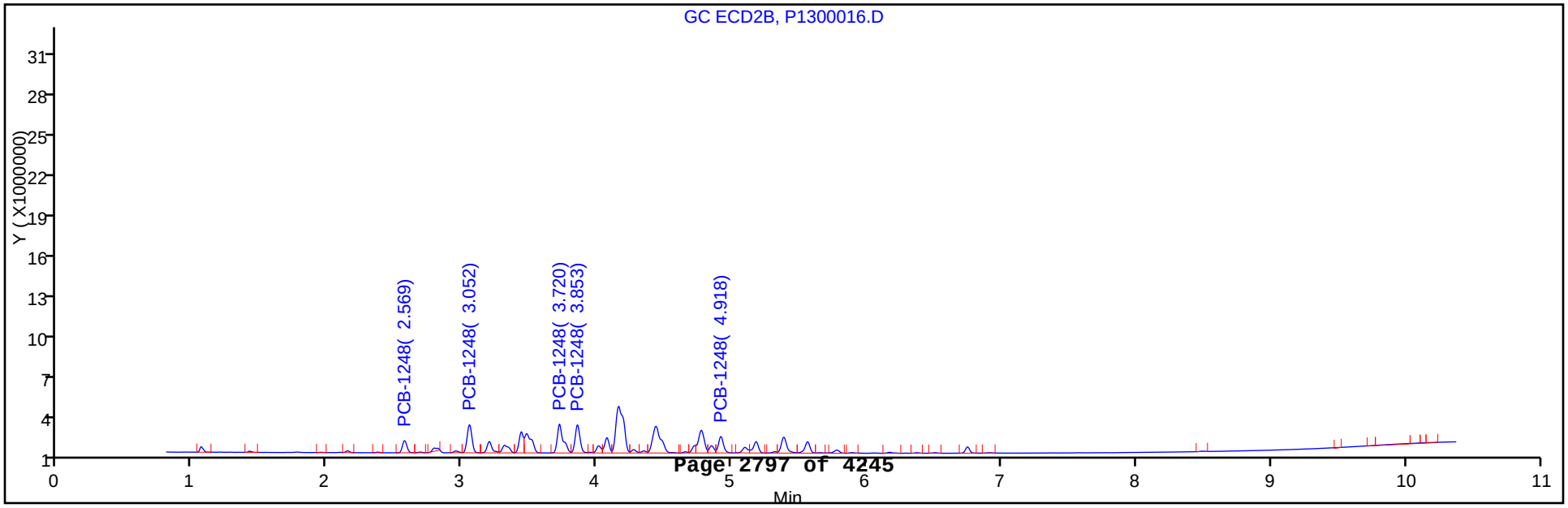
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300016.D

Injection Date:	21-Oct-2012 20:07:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	16
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300017.D
Lims ID: STD02 1248 Client ID:
Inject. Date: 21-Oct-2012 20:22:16 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: 240-0014228-017
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 17
Lims Batch ID: 62068 Lims Sample ID: 17
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:26 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.895	1.895	0.000	6291316	0.2072		100.0	
1	2	2.320	2.319	0.001	17478839	0.2044	252.8- 302.8	277.8	
1	3	2.865	2.866	-0.001	18956690	0.2067	276.3- 326.3	301.3	
1	4	3.488	3.489	-0.001	10879470	0.2082	147.9- 197.9	172.9	
1	5	3.956	3.955	0.001	9507796	0.2073	126.1- 176.1	151.1	
			Average of Peak Amounts =			0.2067			
2	6	2.570	2.570	0.000	3893609	0.2032		100.0	
2	7	3.052	3.053	-0.001	9933230	0.2016	225.1- 285.1	255.1	
2	8	3.721	3.719	0.002	12282545	0.2031	285.5- 345.5	315.5	
2	9	3.853	3.853	0.000	10020517	0.2016	227.4- 287.4	257.4	
2	10	4.917	4.916	0.001	6098245	0.2041	126.6- 186.6	156.6	
			Average of Peak Amounts =			0.2027			
						RPD = 1.97			

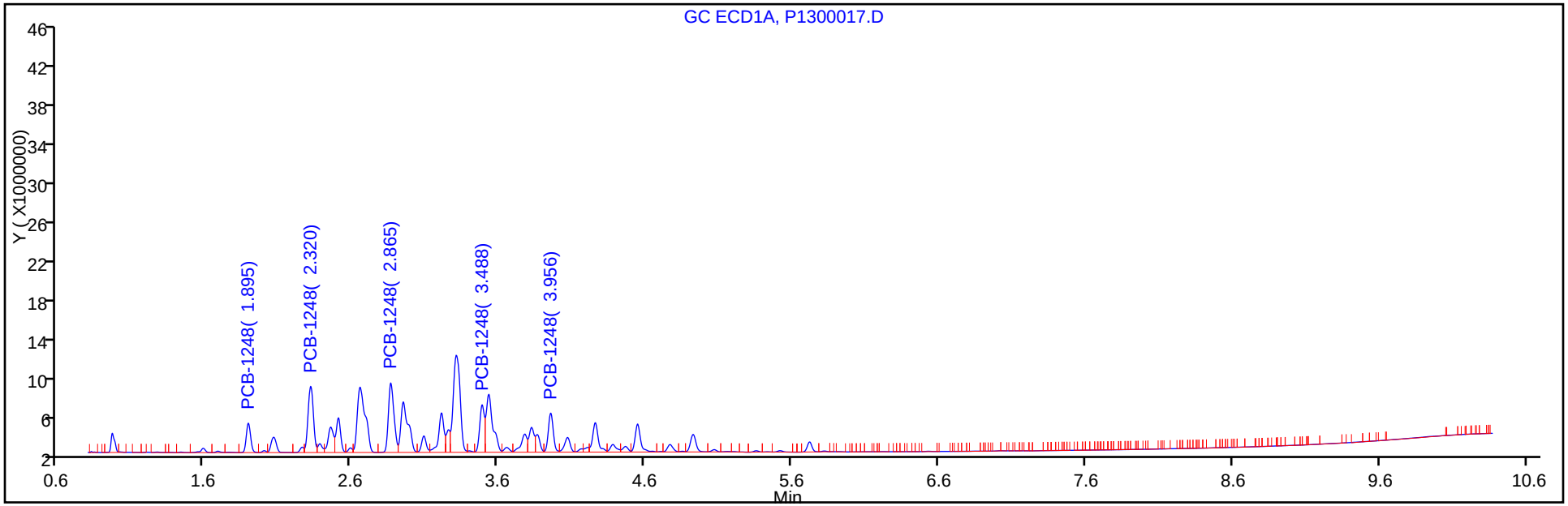
Report Date: 22-Oct-2012 09:18:27 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

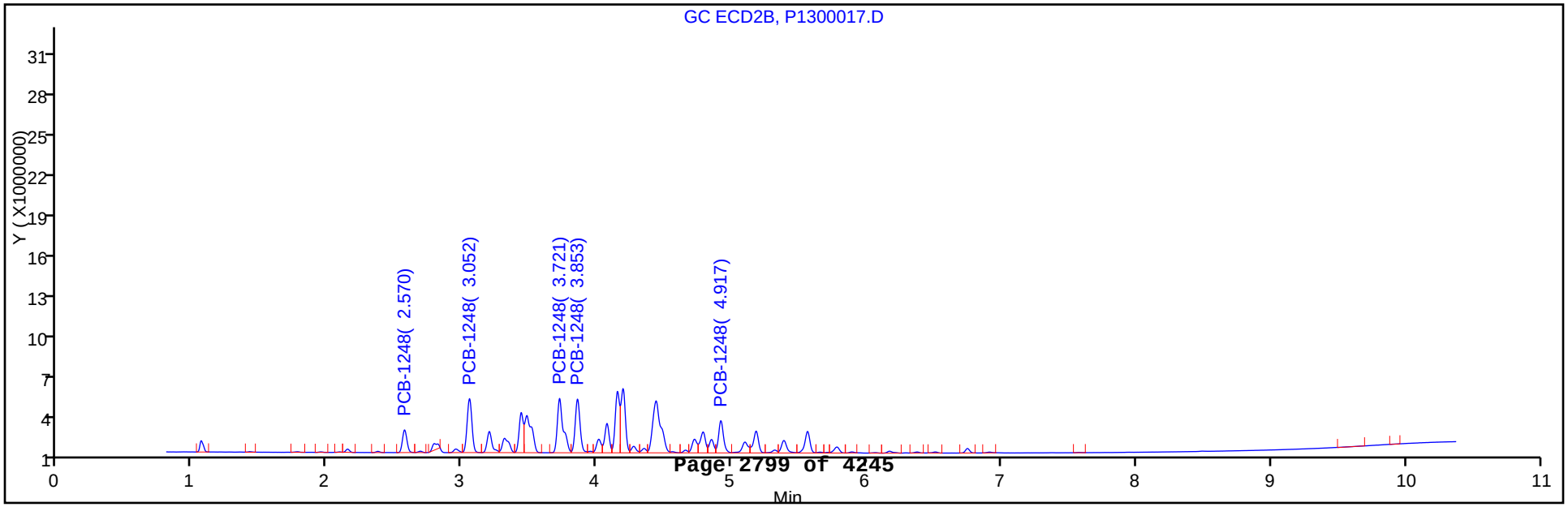
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300017.D

Injection Date:	21-Oct-2012 20:22:16	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	17
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300018.D
Lims ID: STD05 1248 Client ID:
Inject. Date: 21-Oct-2012 20:37:10 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 4
Sample ID: 240-0014228-018
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 18
Lims Batch ID: 62068 Lims Sample ID: 18
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:25 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.895	1.895	0.000	14170120	0.4667		100.0	
1	2	2.320	2.319	0.001	40437894	0.4729	252.8- 302.8	285.4	
1	3	2.865	2.866	-0.001	43324001	0.4723	276.3- 326.3	305.7	
1	4	3.488	3.489	-0.001	24987649	0.4781	147.9- 197.9	176.3	
1	5	3.955	3.955	0.000	22507046	0.4906	126.1- 176.1	158.8	
			Average of Peak Amounts =			0.4761			
2	6	2.570	2.570	0.000	8854766	0.4621		100.0	
2	7	3.052	3.053	-0.001	23340190	0.4738	225.1- 285.1	263.6	
2	8	3.720	3.719	0.001	28238370	0.4670	285.5- 345.5	318.9	
2	9	3.854	3.853	0.001	23599597	0.4748	227.4- 287.4	266.5	
2	10	4.918	4.916	0.002	14111828	0.4723	126.6- 186.6	159.4	
			Average of Peak Amounts =			0.4700			
						RPD = 1.31			

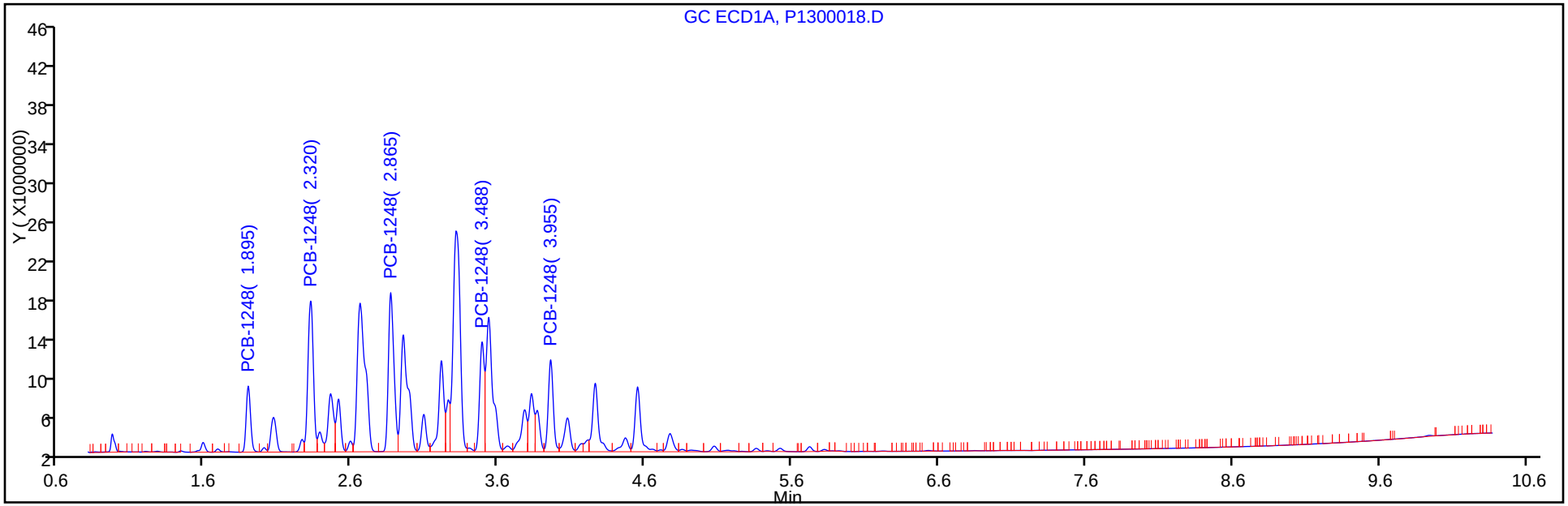
Report Date: 22-Oct-2012 09:18:25 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

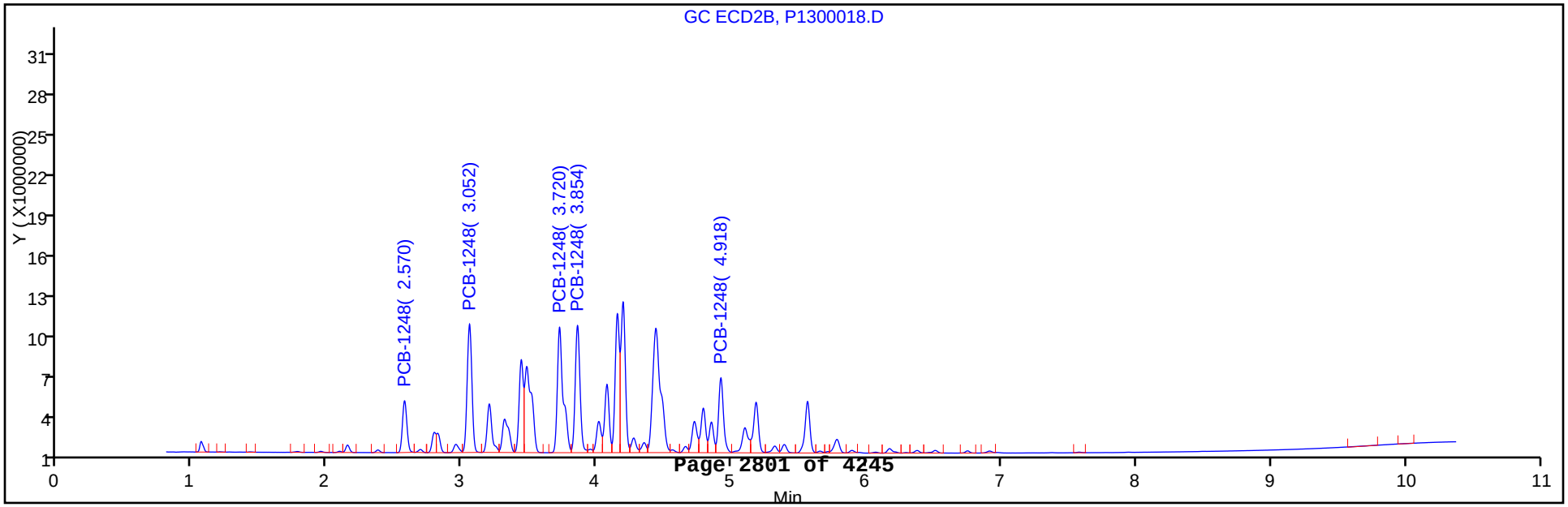
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300018.D

Injection Date:	21-Oct-2012 20:37:10	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	18
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300019.D
Lims ID: STD1 1248 Client ID:
Inject. Date: 21-Oct-2012 20:52:10 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 5
Sample ID: 240-0014228-019
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 19
Lims Batch ID: 62068 Lims Sample ID: 19
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:23 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.896	1.895	0.001	29135388	0.9596		100.0	
1	2	2.321	2.319	0.002	84632106	0.9897	252.8- 302.8	290.5	
1	3	2.867	2.866	0.001	89853545	0.9796	276.3- 326.3	308.4	
1	4	3.489	3.489	0.000	51679145	0.9888	147.9- 197.9	177.4	
1	5	3.956	3.955	0.001	46162000	1.01	126.1- 176.1	158.4	
			Average of Peak Amounts =			0.9848			
2	6	2.570	2.570	0.000	18764890	0.9792		100.0	
2	7	3.053	3.053	0.000	50161615	1.02	225.1- 285.1	267.3	
2	8	3.721	3.719	0.002	59878771	0.99	285.5- 345.5	319.1	
2	9	3.854	3.853	0.001	50492707	1.02	227.4- 287.4	269.1	
2	10	4.917	4.916	0.001	30146724	1.01	126.6- 186.6	160.7	
			Average of Peak Amounts =			1.00			
						RPD = 1.77			

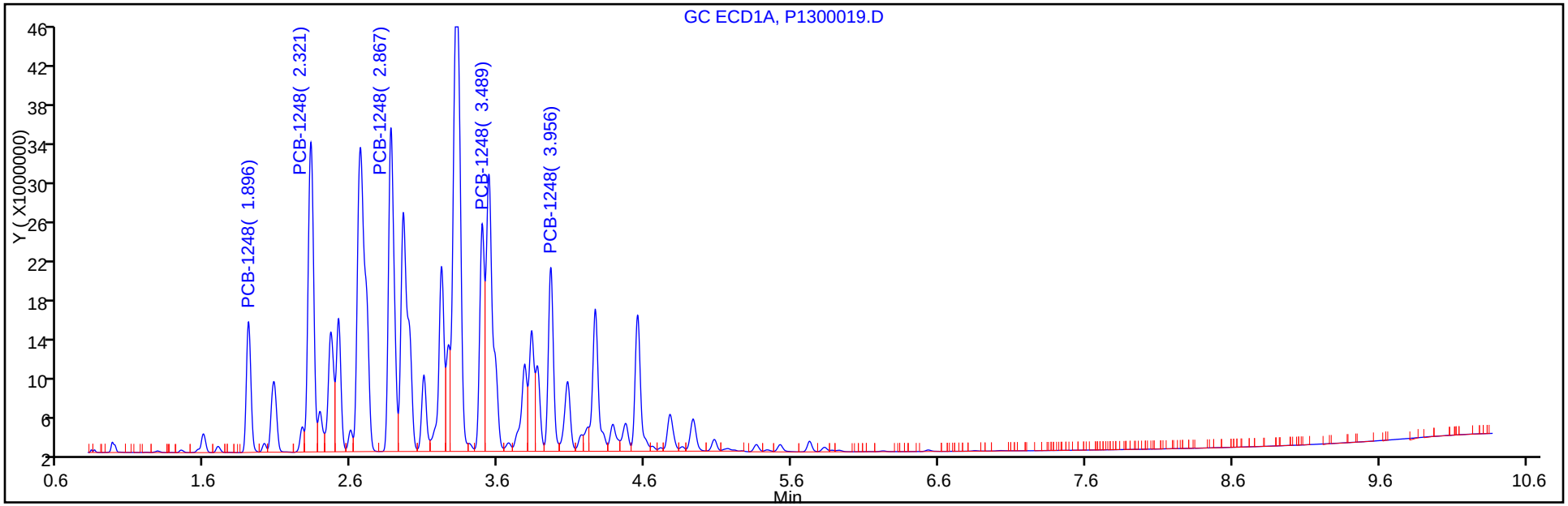
Report Date: 22-Oct-2012 09:18:24 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

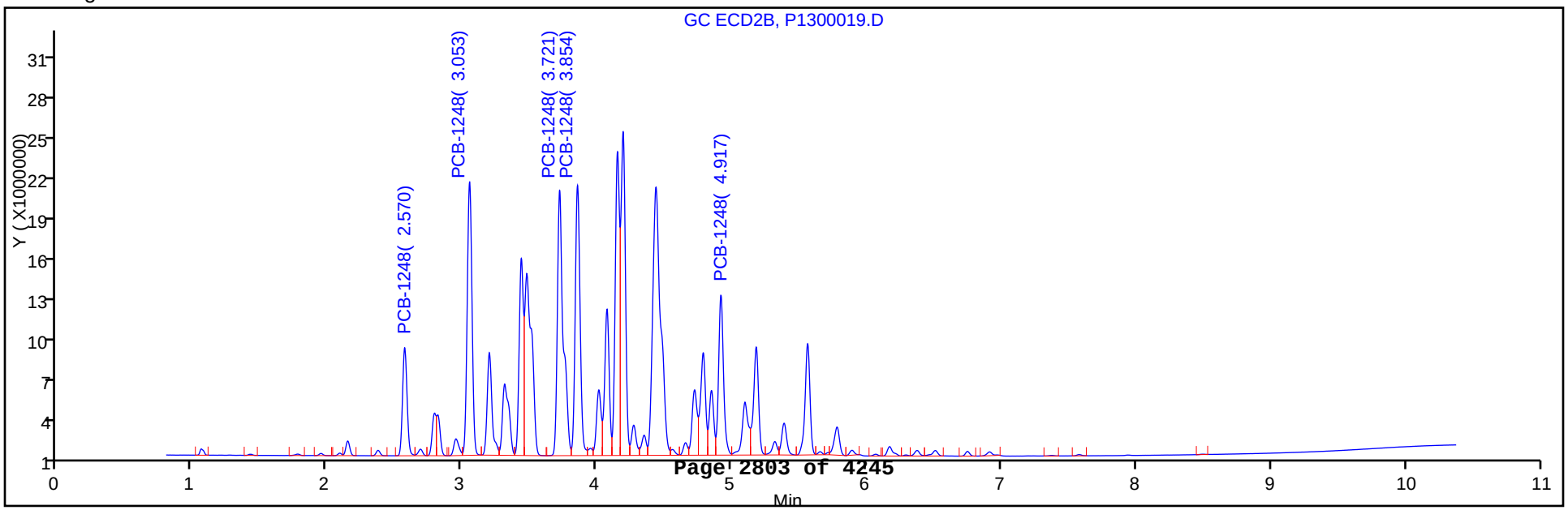
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300019.D

Injection Date:	21-Oct-2012 20:52:10	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	19
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300020.D
Lims ID: STD2 1248 Client ID:
Inject. Date: 21-Oct-2012 21:07:05 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 6
Sample ID: 240-0014228-020
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 20
Lims Batch ID: 62068 Lims Sample ID: 20
Sublist: chrom-PCB13*sub9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:21 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.898	1.895	0.003	48136898	1.59		100.0	
1	2	2.323	2.319	0.004	141940688	1.66	252.8- 302.8	294.9	
1	3	2.867	2.866	0.001	148998259	1.62	276.3- 326.3	309.5	
1	4	3.491	3.489	0.002	89567507	1.71	147.9- 197.9	186.1	
1	5	3.956	3.955	0.001	78344020	1.71	126.1- 176.1	162.8	
			Average of Peak Amounts =			1.66			
2	6	2.572	2.570	0.002	31723638	1.66		100.0	
2	7	3.053	3.053	0.000	86579334	1.76	225.1- 285.1	272.9	
2	8	3.721	3.719	0.002	102769872	1.70	285.5- 345.5	324.0	
2	9	3.854	3.853	0.001	87113870	1.75	227.4- 287.4	274.6	
2	10	4.919	4.916	0.003	52631215	1.76	126.6- 186.6	165.9	
			Average of Peak Amounts =			1.73			
						RPD = 3.96			

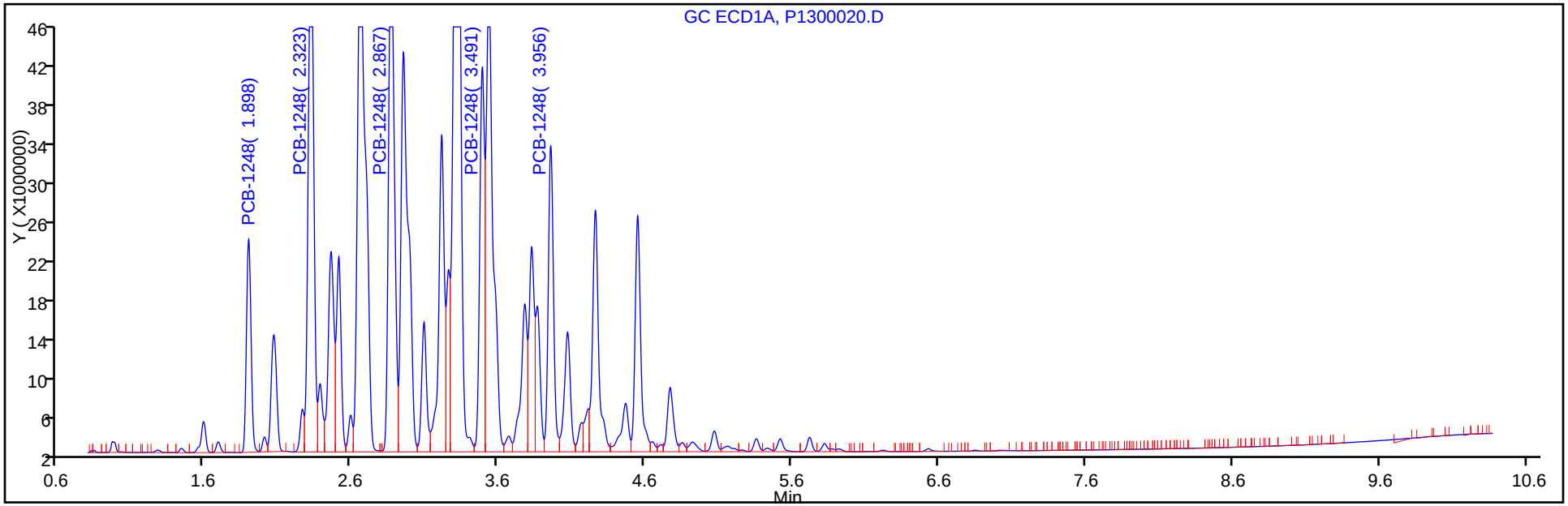
Report Date: 22-Oct-2012 09:18:22 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

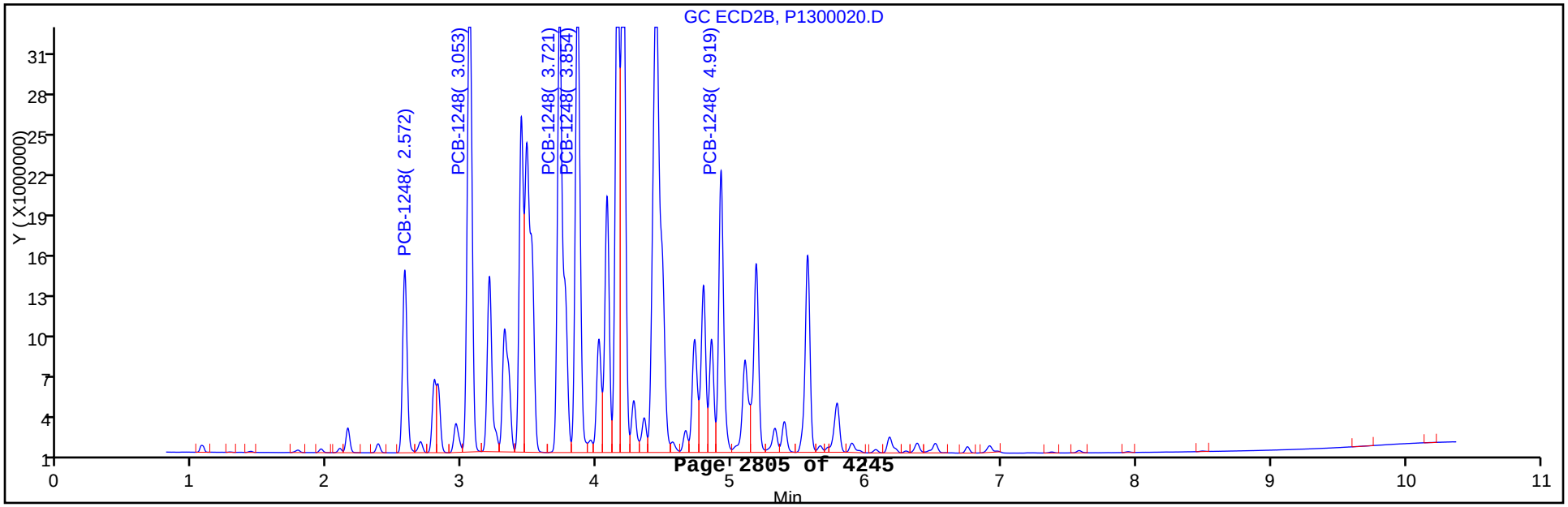
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300020.D

Injection Date:	21-Oct-2012 21:07:05	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	20
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 21:21 Calibration End Date: 10/21/2012 22:36 Calibration ID: 12030

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/21	P1300021.D
Level 2	STD01 240-62068/22	P1300022.D
Level 3	STD02 240-62068/23	P1300023.D
Level 4	STD05 240-62068/24	P1300024.D
Level 5	STD1 240-62068/25	P1300025.D
Level 6	STD2 240-62068/26	P1300026.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
PCB-1221 Peak 1	1.435	1.435	1.435	1.435	1.436	1.435					1.385 - 1.485	1.435
PCB-1221 Peak 2	1.554	1.554	1.555	1.559	1.558	1.555					1.504 - 1.604	1.556
PCB-1221 Peak 3	1.586	1.587	1.586	1.587	1.586	1.587					1.536 - 1.636	1.587
PCB-1254 Peak 1	3.541	3.541	3.541	3.542	3.541	3.541					3.491 - 3.591	3.541
PCB-1254 Peak 2	3.956	3.956	3.955	3.956	3.956	3.955					3.906 - 4.006	3.956
PCB-1254 Peak 3	4.259	4.260	4.259	4.260	4.258	4.258					4.209 - 4.309	4.259
PCB-1254 Peak 4	4.467	4.468	4.466	4.467	4.466	4.466					4.417 - 4.517	4.467
PCB-1254 Peak 5	4.768	4.770	4.767	4.769	4.768	4.768					4.718 - 4.818	4.768

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 21:21 Calibration End Date: 10/21/2012 22:36 Calibration ID: 12030

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/21	P1300021.D
Level 2	STD01 240-62068/22	P1300022.D
Level 3	STD02 240-62068/23	P1300023.D
Level 4	STD05 240-62068/24	P1300024.D
Level 5	STD1 240-62068/25	P1300025.D
Level 6	STD2 240-62068/26	P1300026.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
PCB-1221 Peak 1	25276500 19416966	23589510 18376366	22146085	20859736	Ave		21610860.4				12.0		20.0			
PCB-1221 Peak 2	10506480 7440731	8390410 5964105	11072690	8799626	Qua	171636.332	8985050.25	-1560510.2						0.9980		0.9900
PCB-1221 Peak 3	69505760 49419050	65556860 46496770	57187385	53780986	Ave		56991135.2				16.0		20.0			
PCB-1254 Peak 1	155832800 120561612	123644400 114823635	135522475	128741102	Ave		129854337				11.0		20.0			
PCB-1254 Peak 2	165456440 131664859	136186960 125070332	145826905	139441684	Ave		140607863				10.0		20.0			
PCB-1254 Peak 3	133257220 110520159	100857590 105098997	121885025	115820590	Ave		114573263				10.0		20.0			
PCB-1254 Peak 4	112188460 92256552	98765440 87399898	101505340	97555316	Ave		98278500.9				8.6		20.0			
PCB-1254 Peak 5	162268680 134779062	133284940 127632578	147858510	142074056	Ave		141316304				8.8		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 21:21 Calibration End Date: 10/21/2012 22:36 Calibration ID: 12030

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/21	P1300021.D
Level 2	STD01 240-62068/22	P1300022.D
Level 3	STD02 240-62068/23	P1300023.D
Level 4	STD05 240-62068/24	P1300024.D
Level 5	STD1 240-62068/25	P1300025.D
Level 6	STD2 240-62068/26	P1300026.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1221 Peak 1	Ave	1263825 36752731	2358951	4429217	10429868	19416966	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1221 Peak 2	Qua	525324 11928209	839041	2214538	4399813	7440731	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1221 Peak 3	Ave	3475288 92993540	6555686	11437477	26890493	49419050	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1254 Peak 1	Ave	7791640 229647270	12364440	27104495	64370551	120561612	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1254 Peak 2	Ave	8272822 250140664	13618696	29165381	69720842	131664859	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1254 Peak 3	Ave	6662861 210197993	10085759	24377005	57910295	110520159	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1254 Peak 4	Ave	5609423 174799795	9876544	20301068	48777658	92256552	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1254 Peak 5	Ave	8113434 255265155	13328494	29571702	71037028	134779062	0.0500 2.00	0.100	0.200	0.500	1.00

Curve Type Legend:

Ave = Average
Qua = Quadratic

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300021.D
Lims ID: STD005 AR2154 Client ID:
Inject. Date: 21-Oct-2012 21:21:59 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 1
Sample ID: 240-0014228-021
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 21
Lims Batch ID: 62068 Lims Sample ID: 21
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:20 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:04:40

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	1263825	0.0585		100.0	
1	3	1.554	1.554	0.000	525324	0.0396	25.0- 75.0	41.6	M
1	4	1.586	1.586	0.000	3475288	0.0610	233.2- 283.2	275.0	M
			Average of Peak Amounts =			0.0530			
2	4	1.948	1.948	0.000	767886	0.0580		100.0	
2	5	2.088	2.088	0.000	526180	0.0599	37.0- 97.0	68.5	
2	6	2.148	2.148	0.000	1893329	0.0596	210.7- 270.7	246.6	
			Average of Peak Amounts =			0.0591			
						RPD = 10.91			
8 PCB-1254									
1	100	3.541	3.541	0.000	7791640	0.0600		100.0	
1	2	3.956	3.956	0.000	8272822	0.0588	82.6- 132.6	106.2	
1	3	4.259	4.259	0.000	6662861	0.0582	64.9- 114.9	85.5	
1	4	4.467	4.467	0.000	5609423	0.0571	49.9- 99.9	72.0	
1	5	4.768	4.768	0.000	8113434	0.0574	84.1- 134.1	104.1	
			Average of Peak Amounts =			0.0583			
2	6	4.413	4.413	0.000	3272046	0.0571		100.0	
2	7	4.918	4.918	0.000	4995814	0.0563	124.0- 184.0	152.7	
2	8	5.179	5.179	0.000	3483982	0.0573	76.3- 136.3	106.5	
2	9	5.562	5.562	0.000	3718883	0.0550	87.0- 147.0	113.7	
2	10	5.779	5.779	0.000	4668113	0.0538	121.1- 181.1	142.7	
			Average of Peak Amounts =			0.0559			
						RPD = 4.16			

QC Flag Legend

Review Flags
M - Manually Integrated

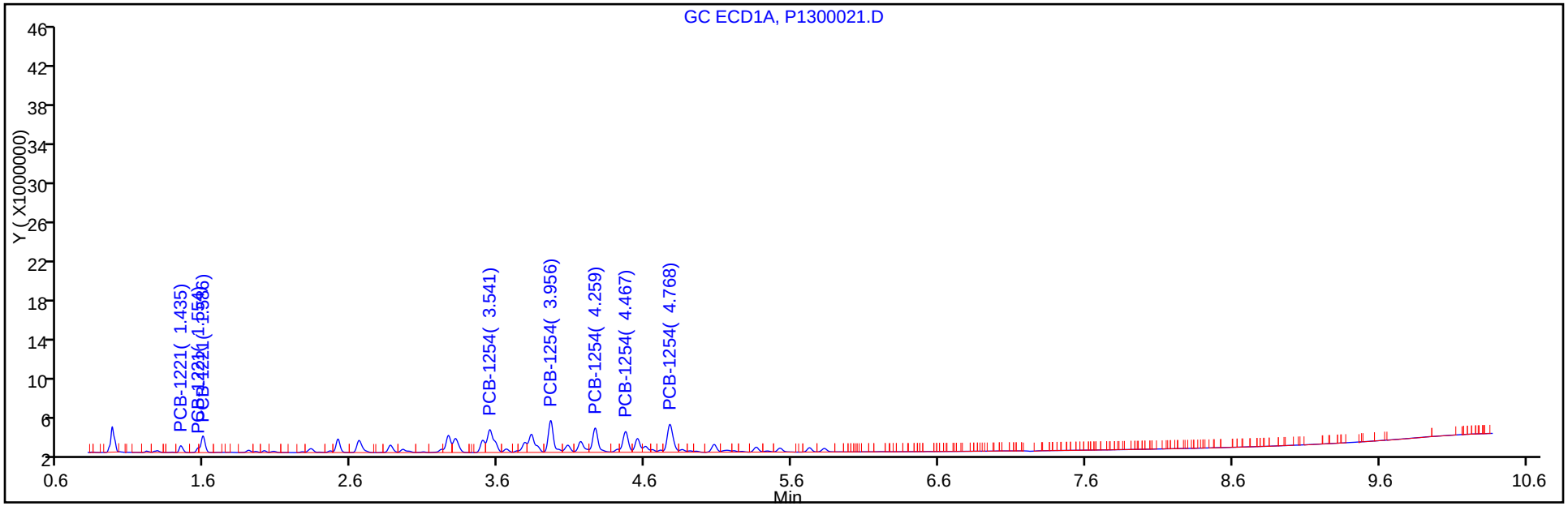
Report Date: 22-Oct-2012 09:18:21 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

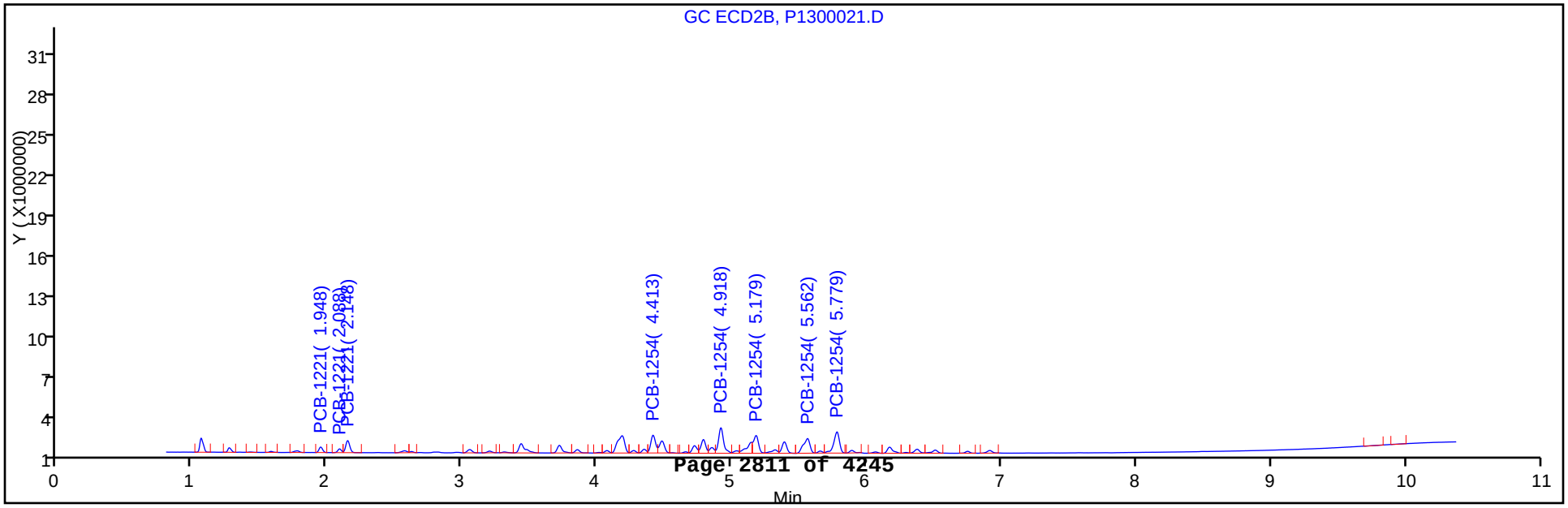
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300021.D

Injection Date:	21-Oct-2012 21:21:59	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	21
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



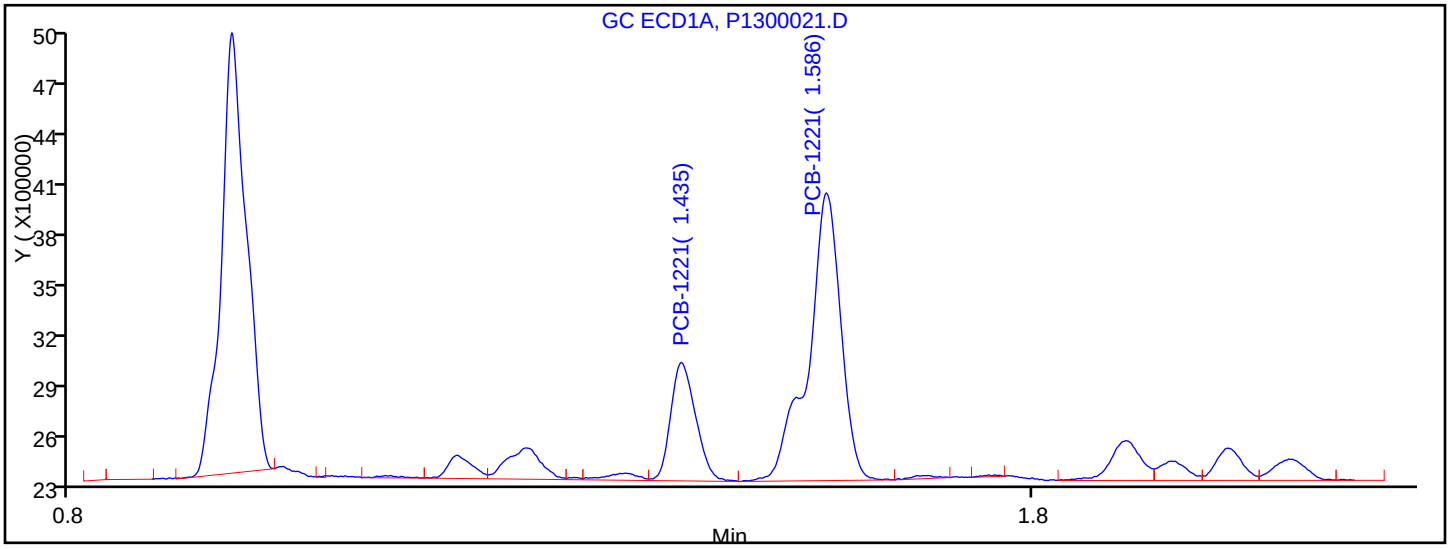
Report Date: 22-Oct-2012 09:18:21 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300021.D

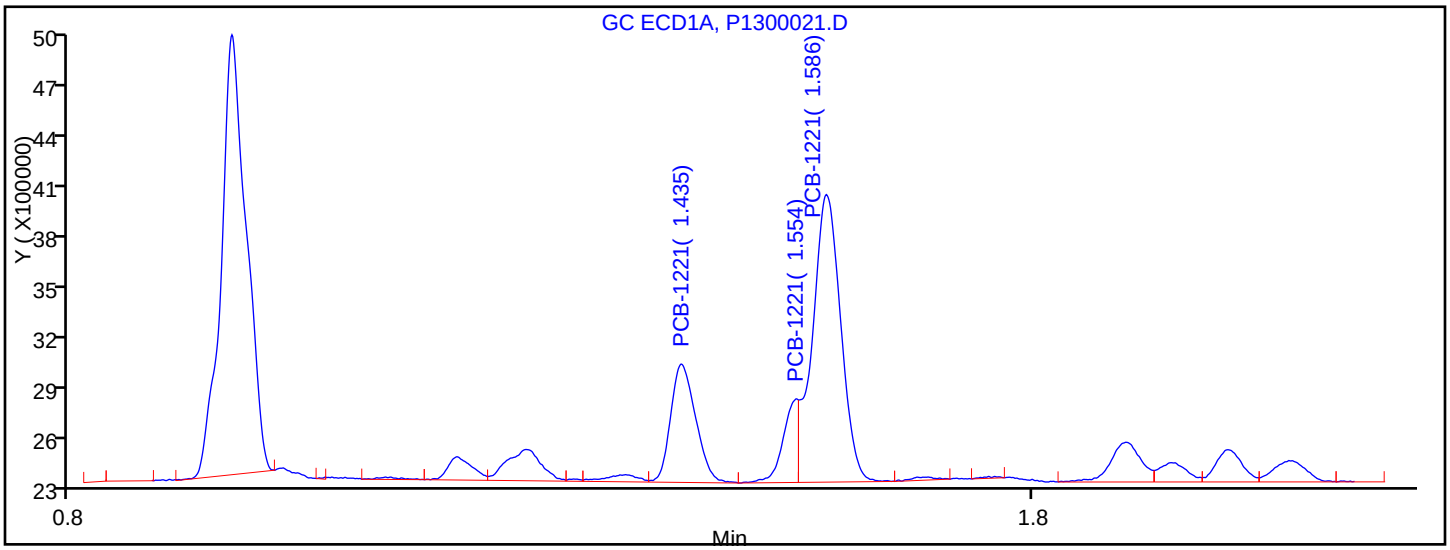
Injection Date:	21-Oct-2012 21:21:59	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	21
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

3 PCB-1221, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.435	Response = 1263825	
RT = 1.585	Response = 0	M
RT = 1.586	Response = 4000527	M



Manual Integration Results

RT = 1.435	Response = 1263825	
RT = 1.554	Response = 525324	M
RT = 1.586	Response = 3475288	M

Reviewer: hassl, 22-Oct-2012 09:04:40

Audit Action: Manually Integrated/Assigned Compound ID

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300022.D
Lims ID: STD01 AR2154 Client ID:
Inject. Date: 21-Oct-2012 21:36:53 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: 240-0014228-022
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 22
Lims Batch ID: 62068 Lims Sample ID: 22
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:18 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:05:12

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	2358951	0.1092		100.0	
1	3	1.554	1.554	0.000	839041	0.0753	25.0- 75.0	35.6	M
1	4	1.587	1.586	0.001	6555686	0.1150	233.2- 283.2	277.9	M
			Average of Peak Amounts =			0.0998			
2	4	1.948	1.948	0.000	1450065	0.1095		100.0	
2	5	2.088	2.088	0.000	967199	0.1101	37.0- 97.0	66.7	
2	6	2.149	2.148	0.001	3453182	0.1087	210.7- 270.7	238.1	
			Average of Peak Amounts =			0.1094			
						RPD = 9.17			
8 PCB-1254									M
1	100	3.541	3.541	0.000	12364440	0.0952		100.0	
1	2	3.956	3.956	0.000	13618696	0.0969	82.6- 132.6	110.1	
1	3	4.260	4.259	0.001	10085759	0.0880	64.9- 114.9	81.6	
1	4	4.468	4.467	0.001	9876544	0.1005	49.9- 99.9	79.9	
1	5	4.770	4.768	0.002	13328494	0.0943	84.1- 134.1	107.8	
			Average of Peak Amounts =			0.0950			
2	6	4.414	4.413	0.001	6083673	0.1062		100.0	
2	7	4.918	4.918	0.000	9283736	0.1047	124.0- 184.0	152.6	
2	8	5.179	5.179	0.000	6036986	0.0993	76.3- 136.3	99.2	M
2	9	5.560	5.562	-0.002	7048523	0.1043	87.0- 147.0	115.9	
2	10	5.779	5.779	0.000	9111373	0.1049	121.1- 181.1	149.8	
			Average of Peak Amounts =			0.1039			
						RPD = 8.97			

QC Flag Legend

Review Flags
M - Manually Integrated

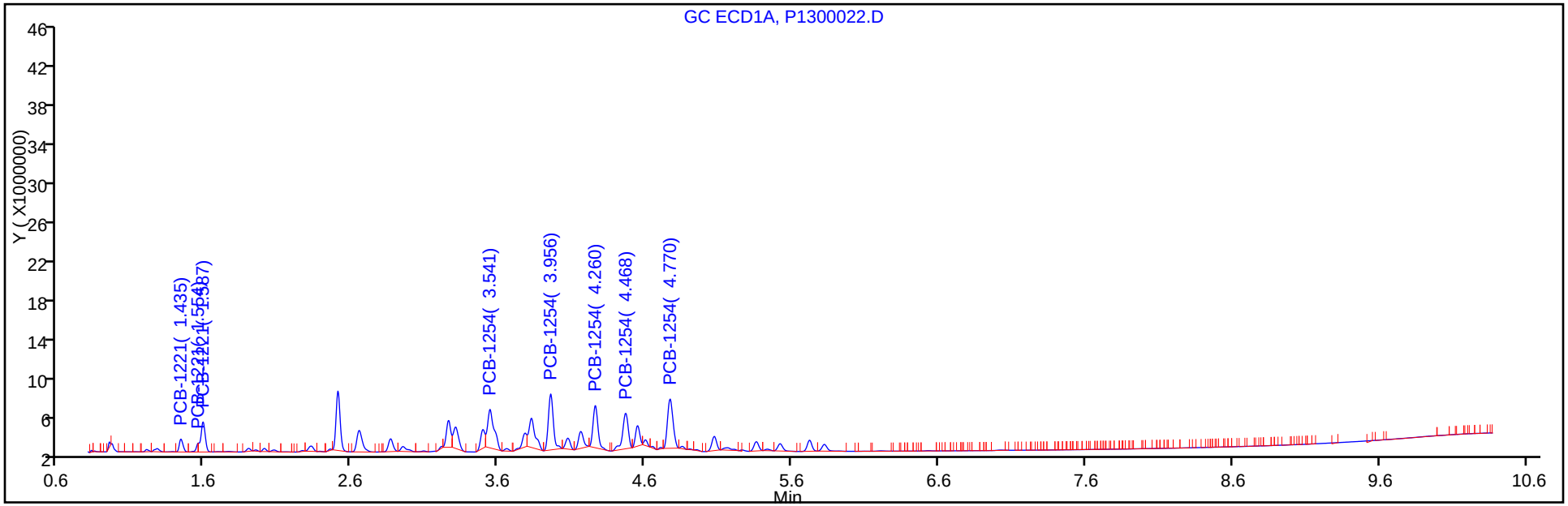
Report Date: 22-Oct-2012 09:18:19 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

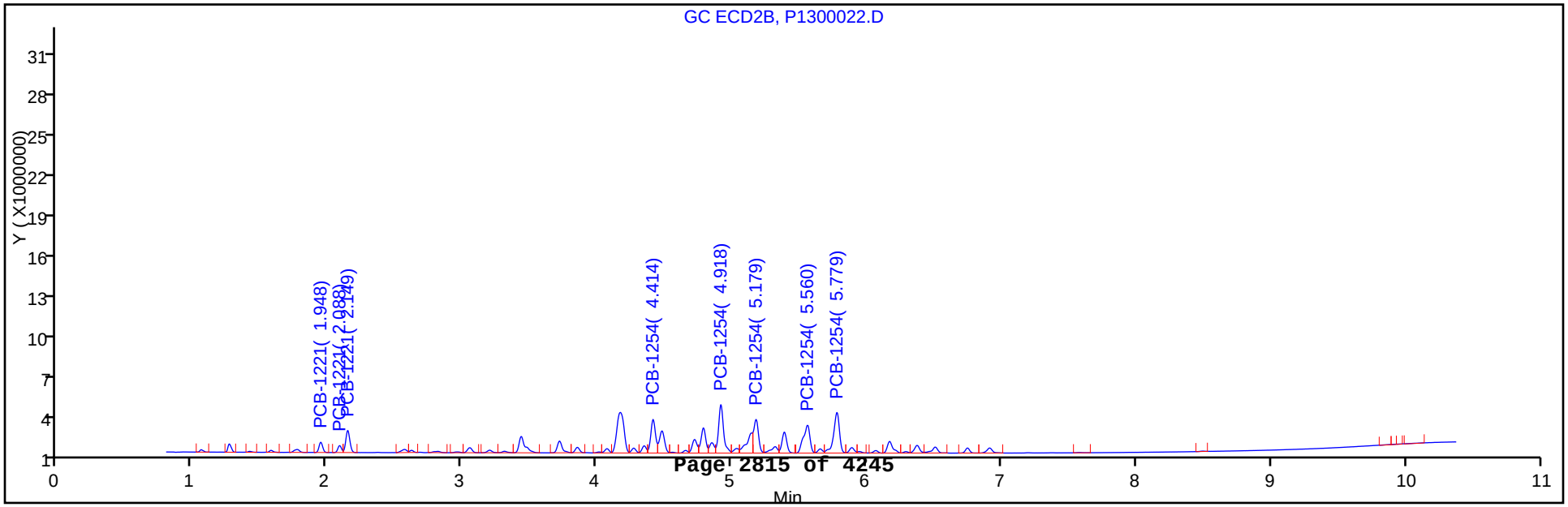
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300022.D

Injection Date:	21-Oct-2012 21:36:53	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	22
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



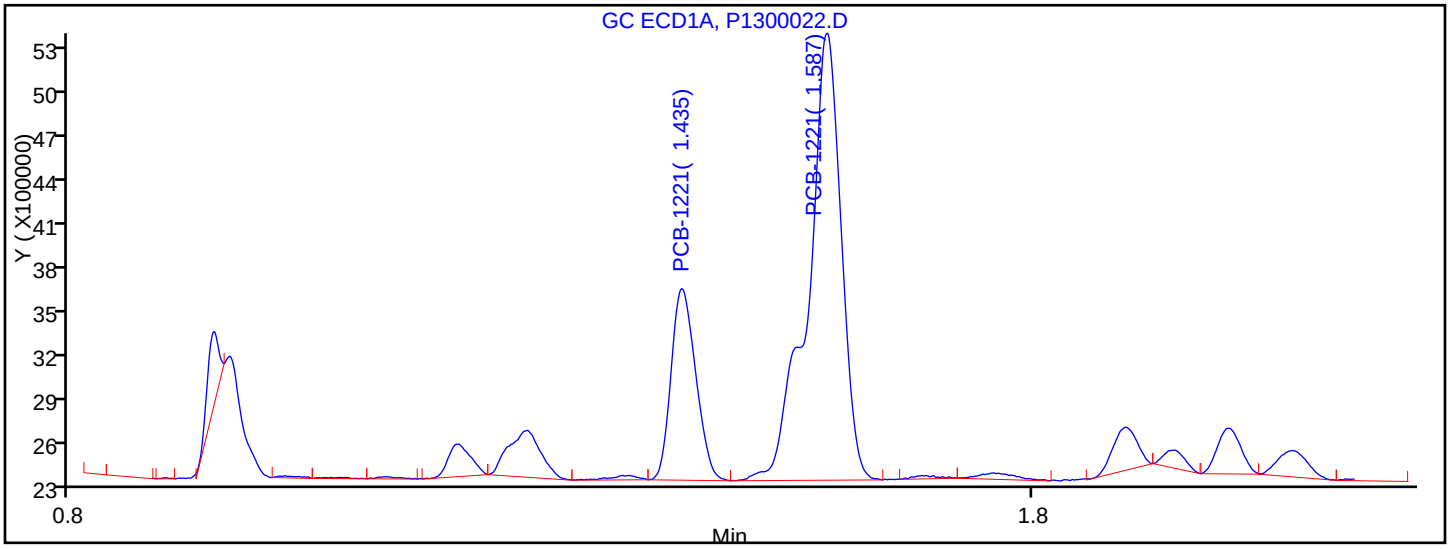
Report Date: 22-Oct-2012 09:18:19 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300022.D

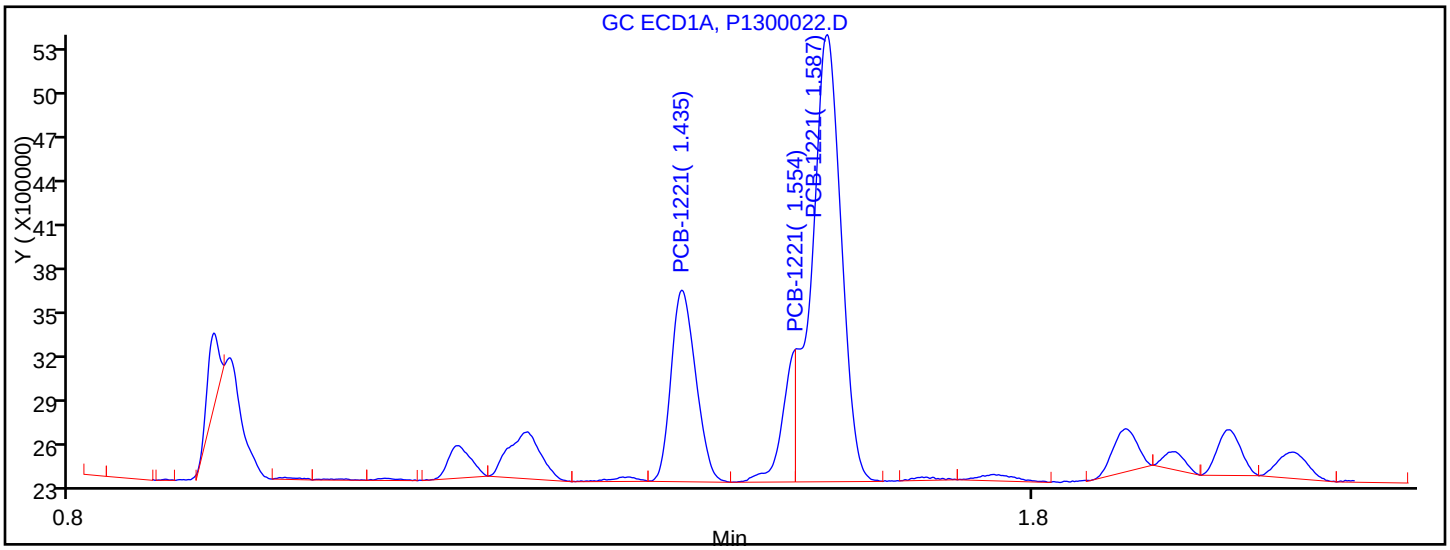
Injection Date:	21-Oct-2012 21:36:53	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	22
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

3 PCB-1221, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.435	Response = 2358951	
RT = 1.586	Response = 0	M
RT = 1.587	Response = 7394792	M



Manual Integration Results

RT = 1.435	Response = 2358951	
RT = 1.554	Response = 839041	M
RT = 1.587	Response = 6555686	M

Reviewer: hassl, 22-Oct-2012 09:05:12

Audit Action: Manually Integrated/Assigned Compound ID

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300023.D
Lims ID: STD02 AR2154 Client ID:
Inject. Date: 21-Oct-2012 21:51:47 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: 240-0014228-023
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 23
Lims Batch ID: 62068 Lims Sample ID: 23
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:17 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:05:56

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	4429217	0.2050		100.0	
1	3	1.555	1.554	0.001	2214538	0.2371	25.0- 75.0	50.0	M
1	4	1.586	1.586	0.000	11437477	0.2007	233.2- 283.2	258.2	M
			Average of Peak Amounts =			0.2143			
2	4	1.947	1.948	-0.001	2669812	0.2015		100.0	
2	5	2.087	2.088	-0.001	1788151	0.2035	37.0- 97.0	67.0	
2	6	2.147	2.148	-0.001	6425697	0.2022	210.7- 270.7	240.7	
			Average of Peak Amounts =			0.2024			
						RPD = 5.67			
8 PCB-1254									M
1	100	3.541	3.541	0.000	27104495	0.2087		100.0	
1	2	3.955	3.956	-0.001	29165381	0.2074	82.6- 132.6	107.6	
1	3	4.259	4.259	0.000	24377005	0.2128	64.9- 114.9	89.9	
1	4	4.466	4.467	-0.001	20301068	0.2066	49.9- 99.9	74.9	
1	5	4.767	4.768	-0.001	29571702	0.2093	84.1- 134.1	109.1	
			Average of Peak Amounts =			0.2089			
2	6	4.414	4.413	0.001	11477419	0.2004		100.0	
2	7	4.917	4.918	-0.001	17676021	0.1994	124.0- 184.0	154.0	
2	8	5.177	5.179	-0.002	12195047	0.2006	76.3- 136.3	106.3	M
2	9	5.560	5.562	-0.002	13430677	0.1988	87.0- 147.0	117.0	
2	10	5.778	5.779	-0.001	17343772	0.1998	121.1- 181.1	151.1	
			Average of Peak Amounts =			0.1998			
						RPD = 4.48			

QC Flag Legend

Review Flags
M - Manually Integrated

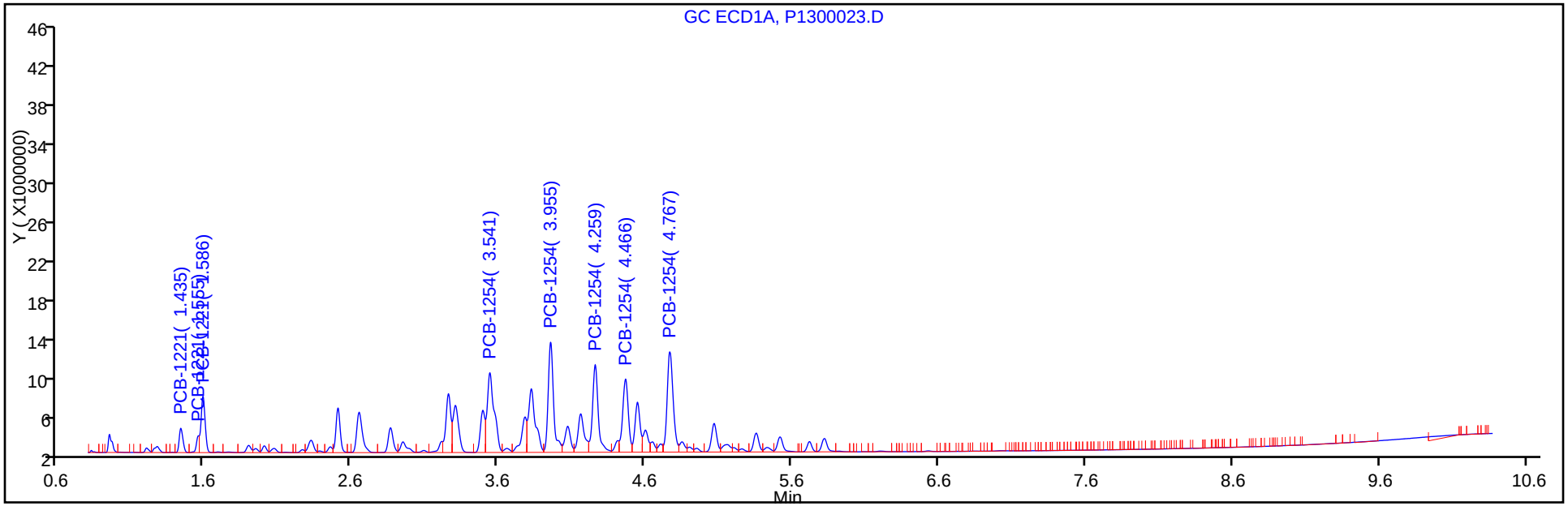
Report Date: 22-Oct-2012 09:18:18 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

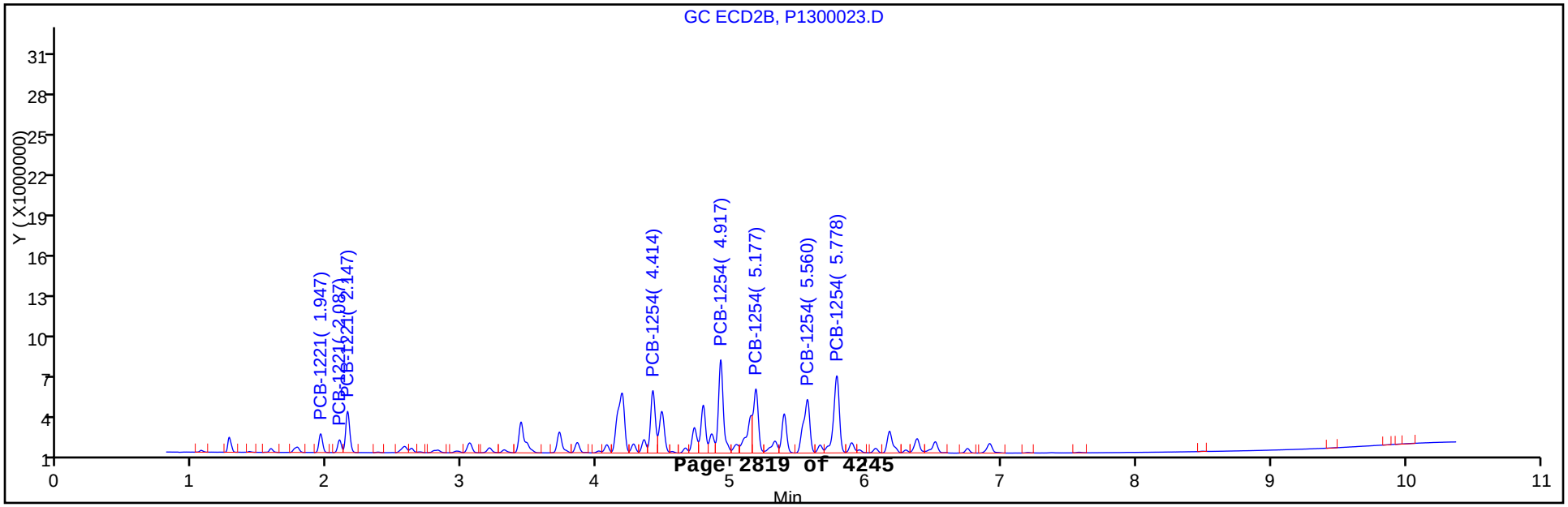
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300023.D

Injection Date:	21-Oct-2012 21:51:47	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	23
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



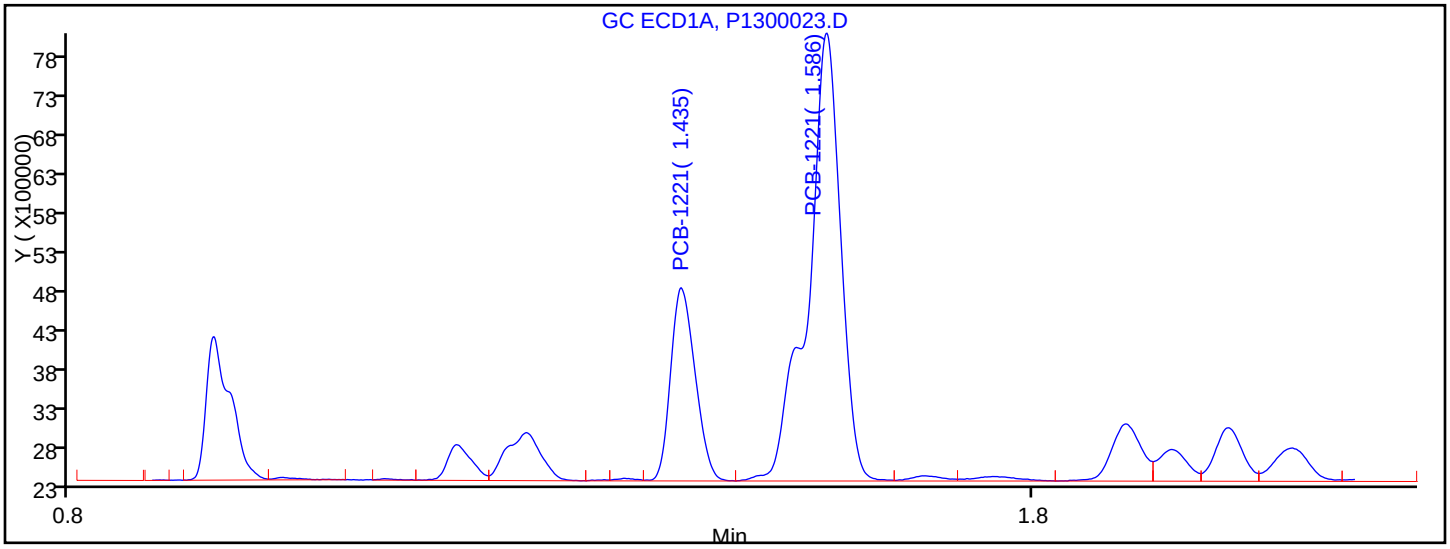
Report Date: 22-Oct-2012 09:18:18 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300023.D

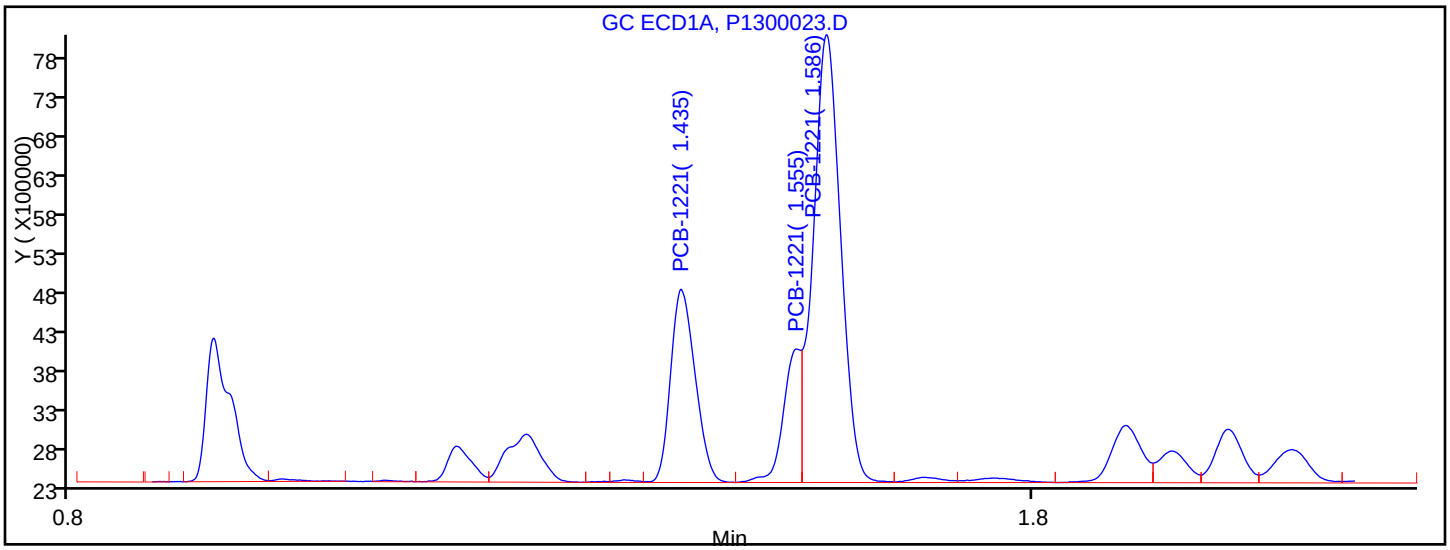
Injection Date:	21-Oct-2012 21:51:47	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	23
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

3 PCB-1221, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.435	Response = 4429217	
RT = 1.586	Response = 0	M
RT = 1.586	Response = 13652016	M



Manual Integration Results

RT = 1.435	Response = 4429217	
RT = 1.555	Response = 2214538	M
RT = 1.586	Response = 11437477	M

Reviewer: hassl, 22-Oct-2012 09:06:40

Audit Action: Manually Integrated/Assigned Compound ID

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300024.D
Lims ID: STD05 AR2154 Client ID:
Inject. Date: 21-Oct-2012 22:06:41 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 4
Sample ID: 240-0014228-024
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 24
Lims Batch ID: 62068 Lims Sample ID: 24
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:15 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:07:11

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	10429868	0.4826		100.0	
1	3	1.559	1.554	0.005	4399813	0.5170	25.0- 75.0	42.2	M
1	4	1.587	1.586	0.001	26890493	0.4718	233.2- 283.2	257.8	M
			Average of Peak Amounts =			0.4905			
2	4	1.948	1.948	0.000	6330644	0.4779		100.0	
2	5	2.088	2.088	0.000	4167691	0.4744	37.0- 97.0	65.8	
2	6	2.148	2.148	0.000	15087116	0.4748	210.7- 270.7	238.3	
			Average of Peak Amounts =			0.4757			
						RPD = 3.06			
8 PCB-1254									
1	100	3.542	3.541	0.001	64370551	0.4957		100.0	
1	2	3.956	3.956	0.000	69720842	0.4959	82.6- 132.6	108.3	
1	3	4.260	4.259	0.001	57910295	0.5054	64.9- 114.9	90.0	
1	4	4.467	4.467	0.000	48777658	0.4963	49.9- 99.9	75.8	
1	5	4.769	4.768	0.001	71037028	0.5027	84.1- 134.1	110.4	
			Average of Peak Amounts =			0.4992			
2	6	4.414	4.413	0.001	27491372	0.4800		100.0	
2	7	4.919	4.918	0.001	43106896	0.4862	124.0- 184.0	156.8	
2	8	5.179	5.179	0.000	29791558	0.4900	76.3- 136.3	108.4	
2	9	5.561	5.562	-0.001	32792131	0.4854	87.0- 147.0	119.3	
2	10	5.779	5.779	0.000	42777108	0.4927	121.1- 181.1	155.6	
			Average of Peak Amounts =			0.4869			
						RPD = 2.50			

QC Flag Legend

Review Flags
M - Manually Integrated

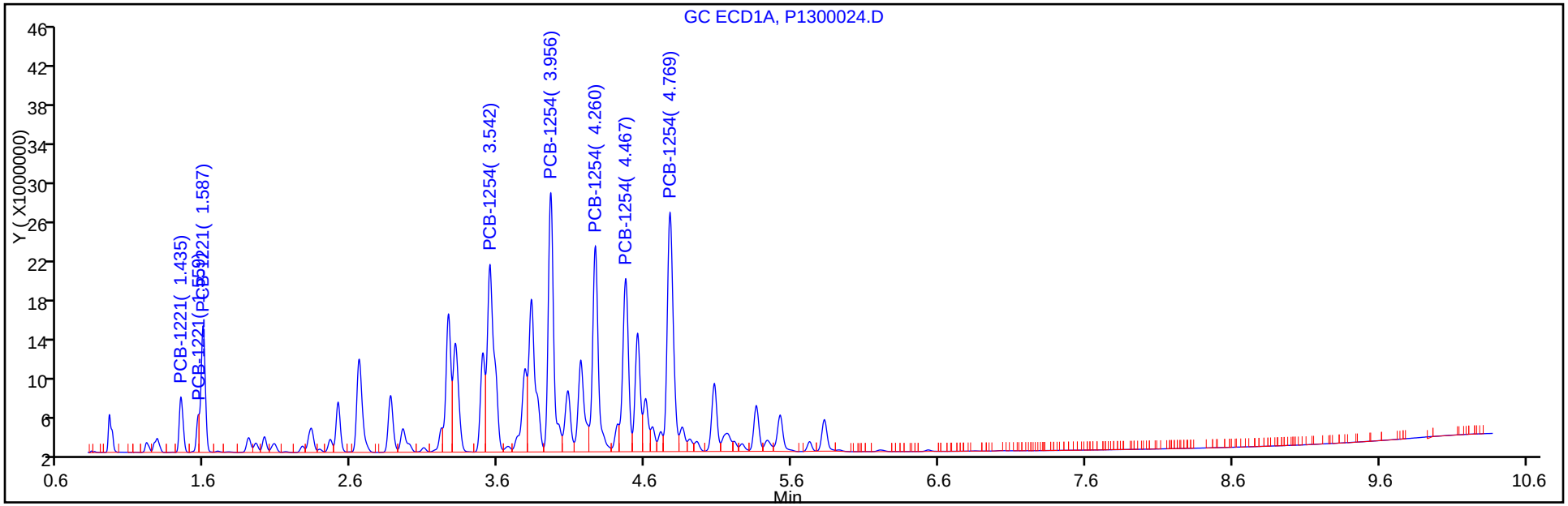
Report Date: 22-Oct-2012 09:18:16 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

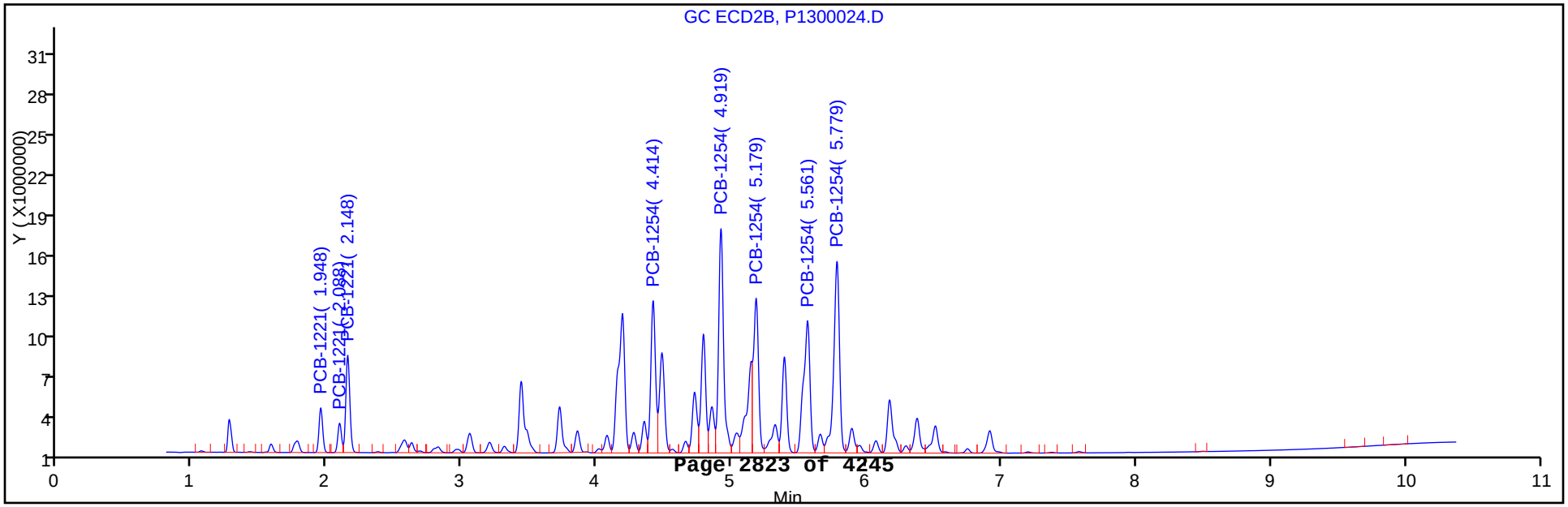
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300024.D

Injection Date:	21-Oct-2012 22:06:41	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	24
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



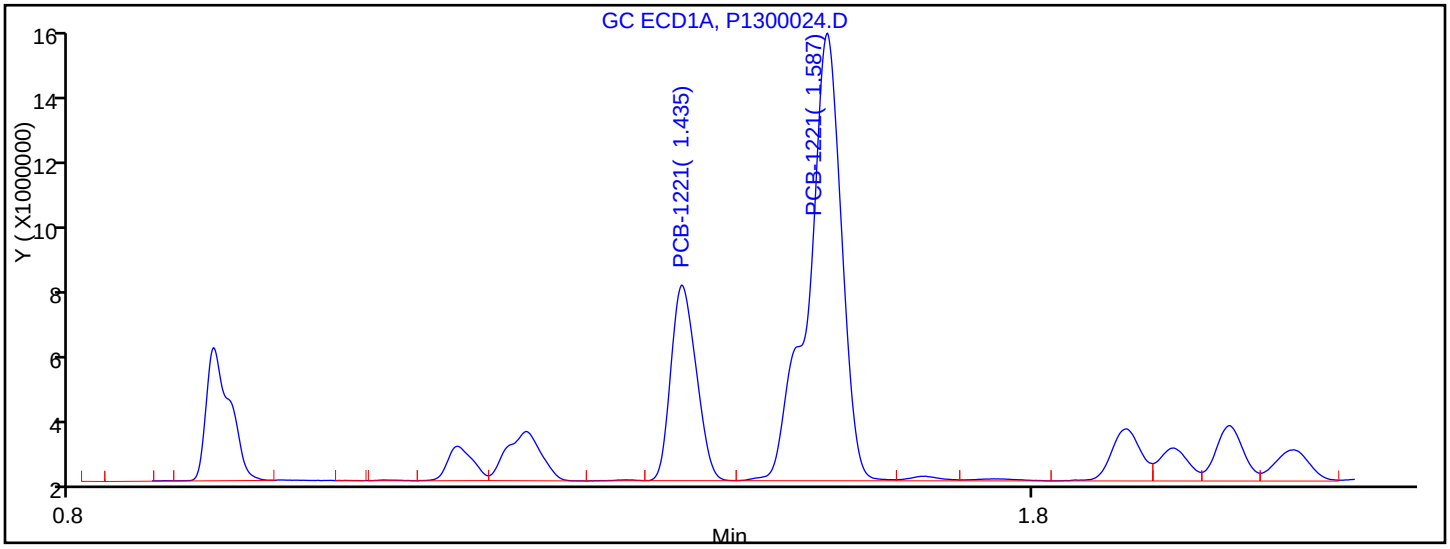
Report Date: 22-Oct-2012 09:18:16 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300024.D

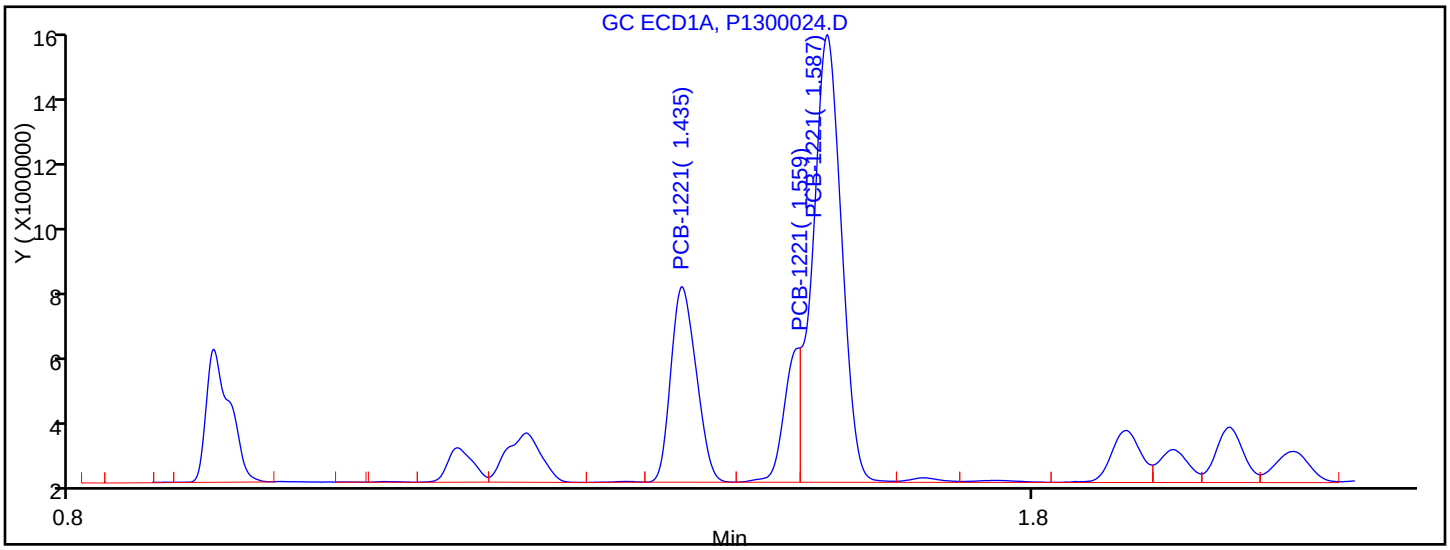
Injection Date:	21-Oct-2012 22:06:41	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	24
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

3 PCB-1221, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.435	Response = 10429868	
RT = 1.586	Response = 0	M
RT = 1.587	Response = 31290328	M



Manual Integration Results

RT = 1.435	Response = 10429868	
RT = 1.559	Response = 4399813	M
RT = 1.587	Response = 26890493	M

Reviewer: hassl, 22-Oct-2012 09:07:11

Audit Action: Manually Integrated/Assigned Compound ID

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300025.D
Lims ID: STD1 AR2154 Client ID:
Inject. Date: 21-Oct-2012 22:21:34 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 5
Sample ID: 240-0014228-025
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 25
Lims Batch ID: 62068 Lims Sample ID: 25
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:14 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:07:43

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.436	1.435	0.001	19416966	0.8985		100.0	
1	3	1.558	1.554	0.004	7440731	0.9737	25.0- 75.0	38.3	M
1	4	1.586	1.586	0.000	49419050	0.8671	233.2- 283.2	254.5	M
			Average of Peak Amounts =			0.9131			
2	4	1.948	1.948	0.000	11957868	0.9027		100.0	
2	5	2.088	2.088	0.000	7792949	0.8870	37.0- 97.0	65.2	
2	6	2.148	2.148	0.000	28432724	0.8949	210.7- 270.7	237.8	
			Average of Peak Amounts =			0.8949			
						RPD = 2.02			
8 PCB-1254									
1	100	3.541	3.541	0.000	120561612	0.9284		100.0	
1	2	3.956	3.956	0.000	131664859	0.9364	82.6- 132.6	109.2	
1	3	4.258	4.259	-0.001	110520159	0.9646	64.9- 114.9	91.7	
1	4	4.466	4.467	-0.001	92256552	0.9387	49.9- 99.9	76.5	
1	5	4.768	4.768	0.000	134779062	0.9537	84.1- 134.1	111.8	
			Average of Peak Amounts =			0.9444			
2	6	4.415	4.413	0.002	52966523	0.9249		100.0	
2	7	4.917	4.918	-0.001	83028670	0.9364	124.0- 184.0	156.8	
2	8	5.179	5.179	0.000	58426984	0.9610	76.3- 136.3	110.3	
2	9	5.561	5.562	-0.001	64281415	0.9515	87.0- 147.0	121.4	
2	10	5.779	5.779	0.000	82957319	0.9555	121.1- 181.1	156.6	
			Average of Peak Amounts =			0.9459			
						RPD = 0.16			

QC Flag Legend

Review Flags
M - Manually Integrated

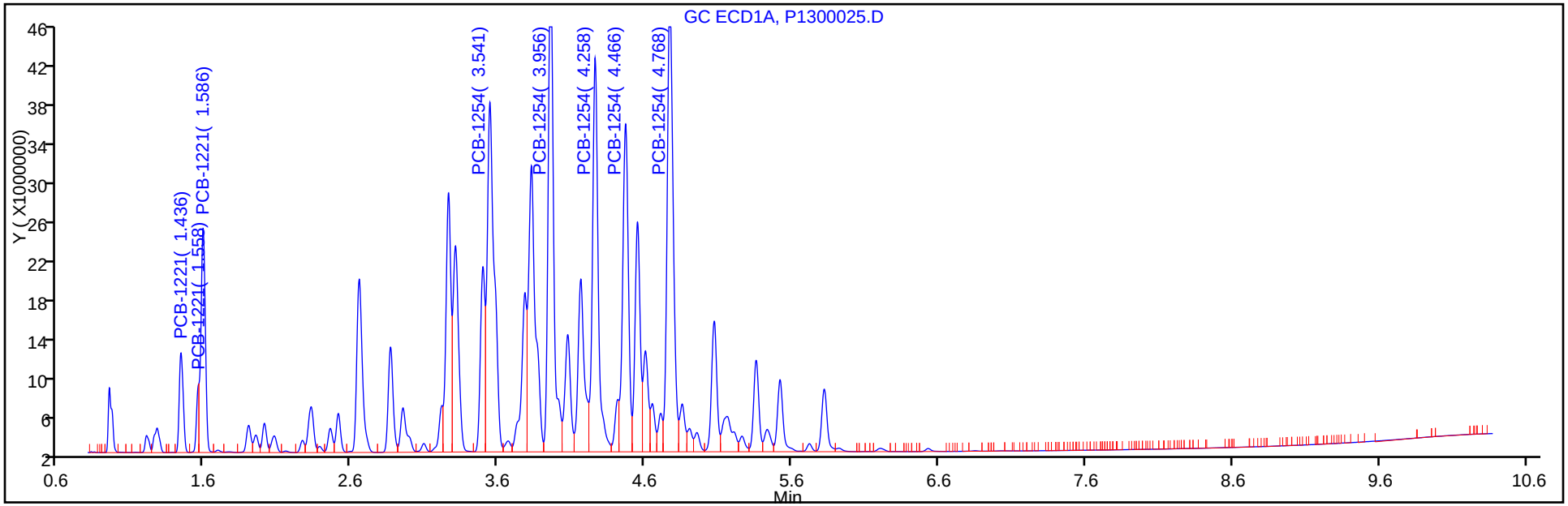
Report Date: 22-Oct-2012 09:18:14 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

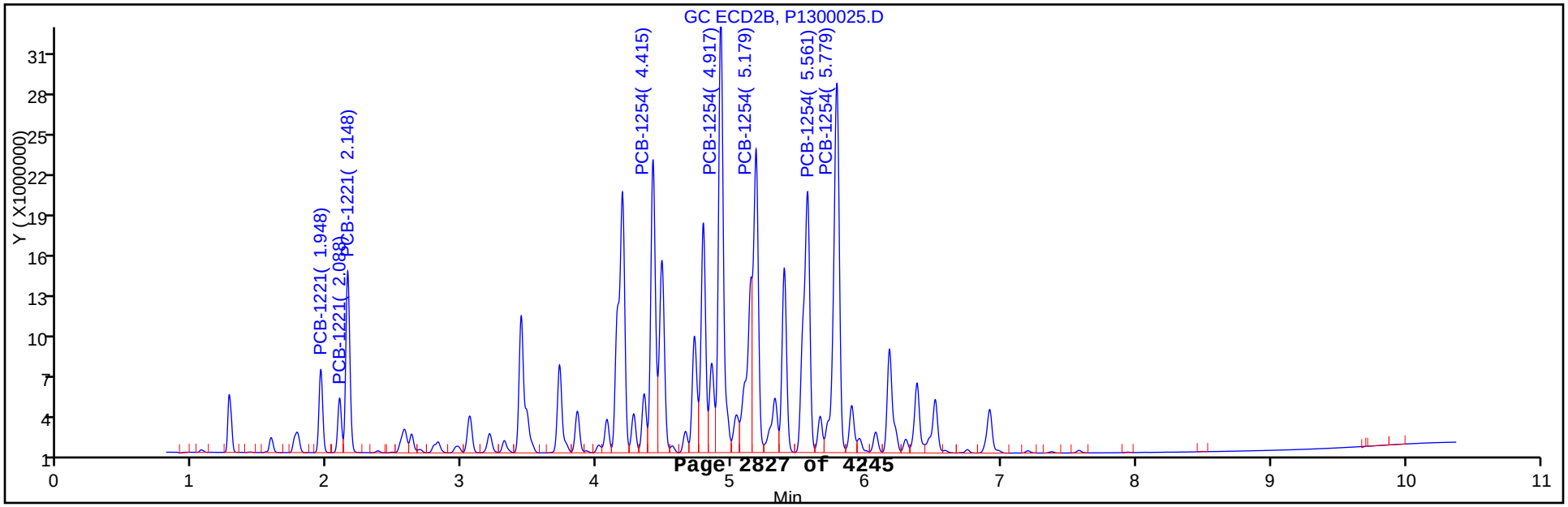
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300025.D

Injection Date:	21-Oct-2012 22:21:34	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	25
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



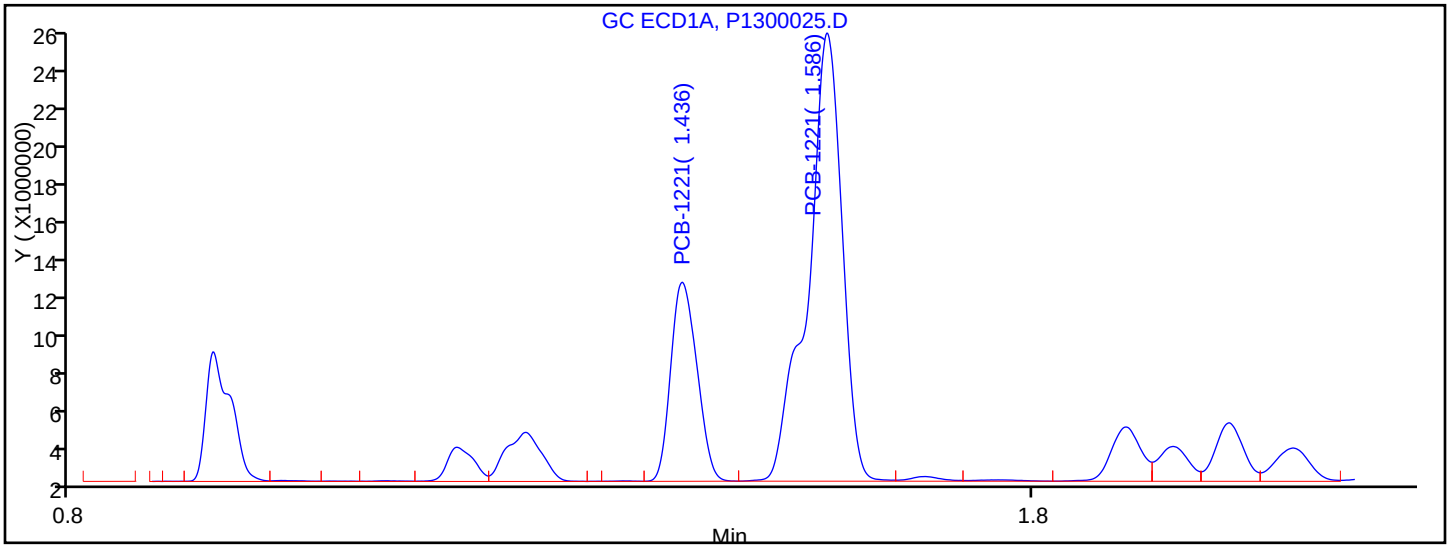
Report Date: 22-Oct-2012 09:18:15 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300025.D

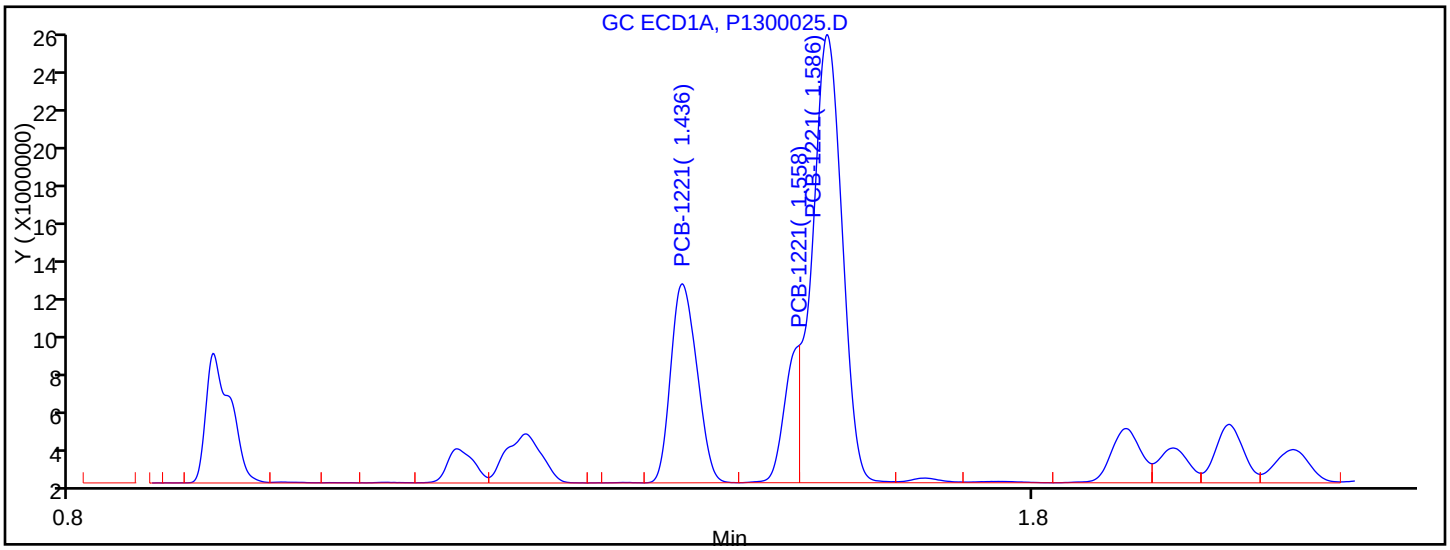
Injection Date:	21-Oct-2012 22:21:34	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	25
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

3 PCB-1221, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.436	Response = 19416966	
RT = 1.586	Response = 0	M
RT = 1.586	Response = 56859802	M



Manual Integration Results

RT = 1.436	Response = 19416966	
RT = 1.558	Response = 7440731	M
RT = 1.586	Response = 49419050	M

Reviewer: hassl, 22-Oct-2012 09:07:43

Audit Action: Manually Integrated/Assigned Compound ID

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300026.D
Lims ID: STD2 AR2154 Client ID:
Inject. Date: 21-Oct-2012 22:36:27 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 6
Sample ID: 240-0014228-026
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 26
Lims Batch ID: 62068 Lims Sample ID: 26
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:12 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:08:15

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	36752731	1.70		100.0	
1	3	1.555	1.554	0.001	11928209	2.01	25.0- 75.0	32.5	M
1	4	1.587	1.586	0.001	92993540	1.63	233.2- 283.2	253.0	M
			Average of Peak Amounts =			1.78			
2	4	1.948	1.948	0.000	23306725	1.76		100.0	
2	5	2.088	2.088	0.000	14898822	1.70	37.0- 97.0	63.9	
2	6	2.148	2.148	0.000	55006290	1.73	210.7- 270.7	236.0	
			Average of Peak Amounts =			1.73			
						RPD = 2.97			
8 PCB-1254									
1	100	3.541	3.541	0.000	229647270	1.77		100.0	
1	2	3.955	3.956	-0.001	250140664	1.78	82.6- 132.6	108.9	
1	3	4.258	4.259	-0.001	210197993	1.83	64.9- 114.9	91.5	
1	4	4.466	4.467	-0.001	174799795	1.78	49.9- 99.9	76.1	
1	5	4.768	4.768	0.000	255265155	1.81	84.1- 134.1	111.2	
			Average of Peak Amounts =			1.79			
2	6	4.413	4.413	0.000	103997526	1.82		100.0	
2	7	4.917	4.918	-0.001	163223319	1.84	124.0- 184.0	156.9	
2	8	5.178	5.179	-0.001	111493989	1.83	76.3- 136.3	107.2	
2	9	5.561	5.562	-0.001	126925365	1.88	87.0- 147.0	122.0	
2	10	5.779	5.779	0.000	162480349	1.87	121.1- 181.1	156.2	
			Average of Peak Amounts =			1.85			
						RPD = 3.01			

QC Flag Legend

Review Flags
M - Manually Integrated

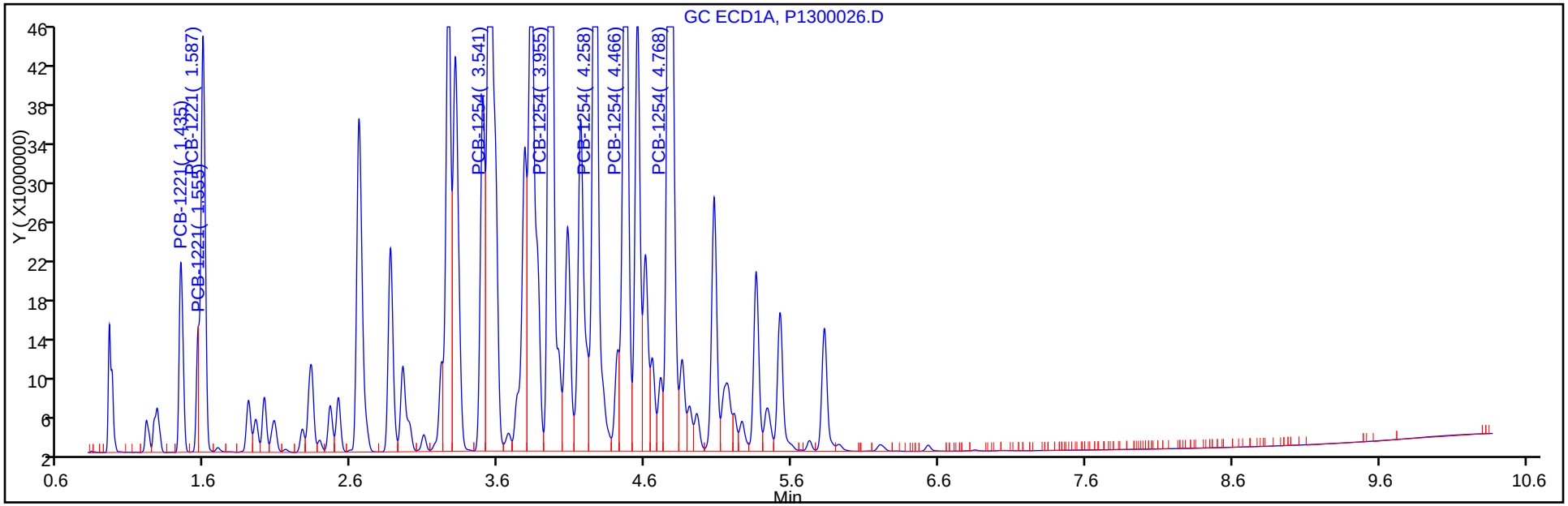
Report Date: 22-Oct-2012 09:18:13 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

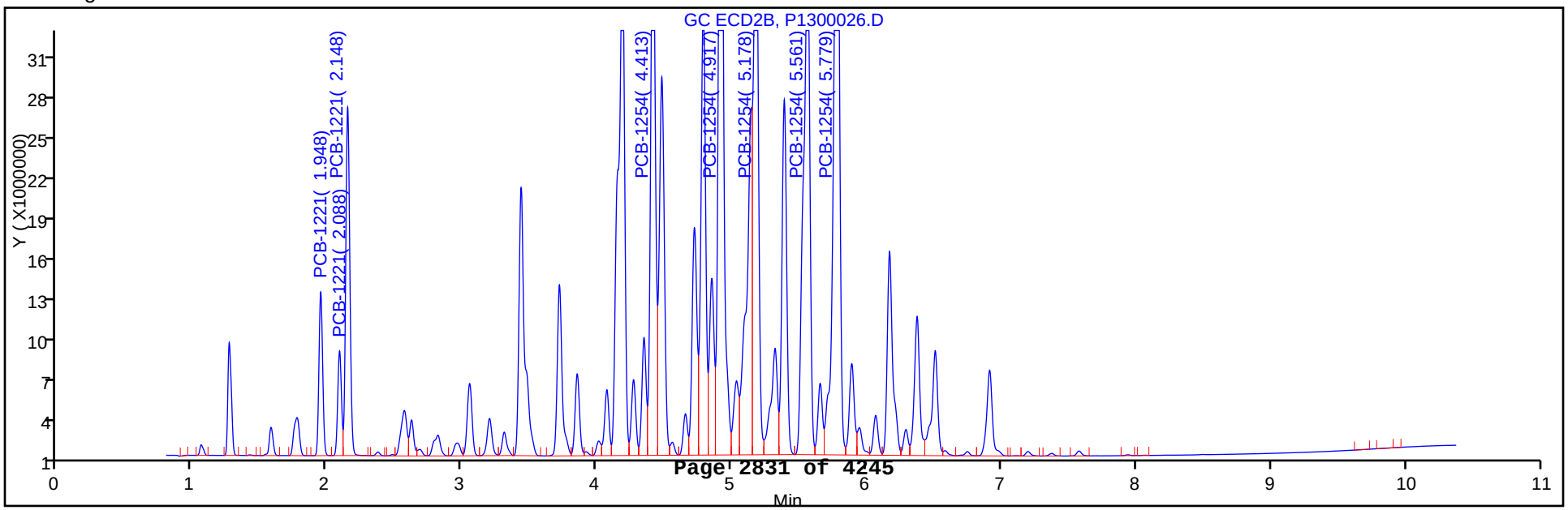
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300026.D

Injection Date:	21-Oct-2012 22:36:27	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	26
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



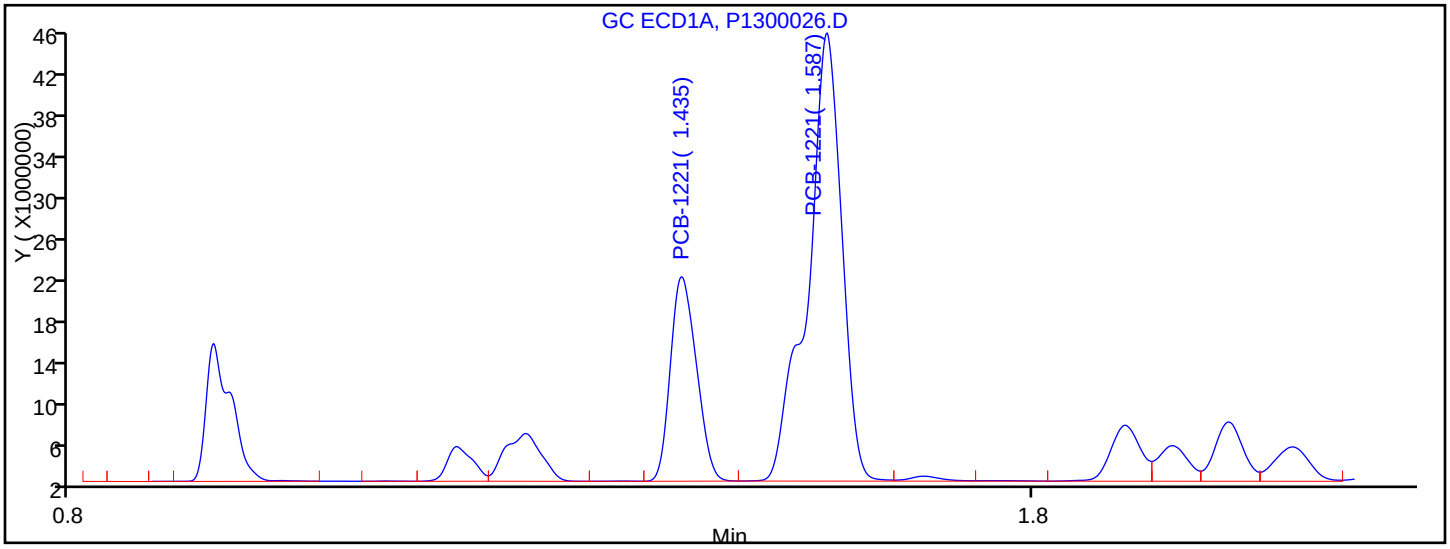
Report Date: 22-Oct-2012 09:18:13 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300026.D

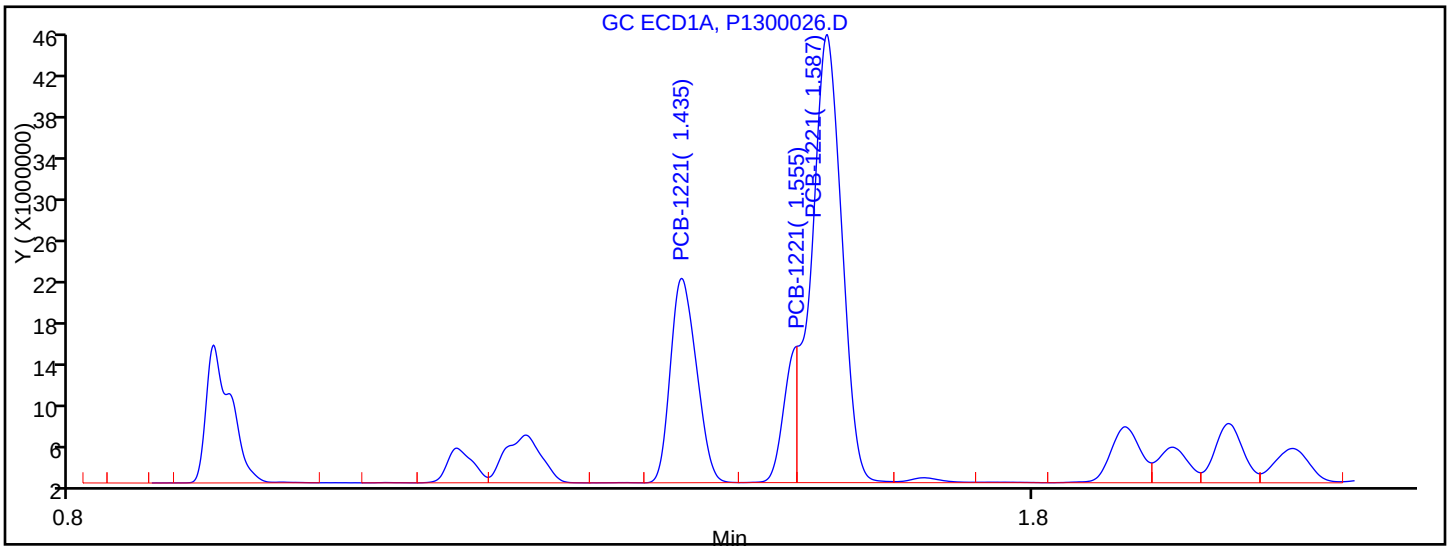
Injection Date:	21-Oct-2012 22:36:27	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	26
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

3 PCB-1221, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.435	Response = 36752731	
RT = 1.586	Response = 0	M
RT = 1.587	Response = 104921716	M



Manual Integration Results

RT = 1.435	Response = 36752731	
RT = 1.555	Response = 11928209	M
RT = 1.587	Response = 92993540	M

Reviewer: hassl, 22-Oct-2012 09:08:15

Audit Action: Manually Integrated/Assigned Compound ID

Audit Reason: Split Peak

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 21:21 Calibration End Date: 10/21/2012 22:36 Calibration ID: 12031

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/21	P1300021.D
Level 2	STD01 240-62068/22	P1300022.D
Level 3	STD02 240-62068/23	P1300023.D
Level 4	STD05 240-62068/24	P1300024.D
Level 5	STD1 240-62068/25	P1300025.D
Level 6	STD2 240-62068/26	P1300026.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
PCB-1221 Peak 1	1.948	1.948	1.947	1.948	1.948	1.948					1.898 - 1.998	1.948
PCB-1221 Peak 2	2.088	2.088	2.087	2.088	2.088	2.088					2.038 - 2.138	2.088
PCB-1221 Peak 3	2.148	2.149	2.147	2.148	2.148	2.148					2.098 - 2.198	2.148
PCB-1254 Peak 1	4.413	4.414	4.414	4.414	4.415	4.413					4.363 - 4.463	4.414
PCB-1254 Peak 2	4.918	4.918	4.917	4.919	4.917	4.917					4.868 - 4.968	4.918
PCB-1254 Peak 3	5.179	5.179	5.177	5.179	5.179	5.178					5.129 - 5.229	5.179
PCB-1254 Peak 4	5.562	5.560	5.560	5.561	5.561	5.561					5.512 - 5.612	5.561
PCB-1254 Peak 5	5.779	5.779	5.778	5.779	5.779	5.779					5.729 - 5.829	5.779

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 21:21 Calibration End Date: 10/21/2012 22:36 Calibration ID: 12031

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/21	P1300021.D
Level 2	STD01 240-62068/22	P1300022.D
Level 3	STD02 240-62068/23	P1300023.D
Level 4	STD05 240-62068/24	P1300024.D
Level 5	STD1 240-62068/25	P1300025.D
Level 6	STD2 240-62068/26	P1300026.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
PCB-1221 Peak 1	15357720 11957868	14500650 11653363	13349060	12661288	Ave		13246658.1				11.0		20.0			
PCB-1221 Peak 2	10523600 7792949	9671990 7449411	8940755	8335382	Ave		8785681.17				13.0		20.0			
PCB-1221 Peak 3	37866580 28432724	34531820 27503145	32128485	30174232	Ave		31772831.0				12.0		20.0			
PCB-1254 Peak 1	65440920 52966523	60836730 51998763	57387095	54982744	Ave		57268795.8				8.9		20.0			
PCB-1254 Peak 2	99916280 83028670	92837360 81611660	88380105	86213792	Ave		88664644.4				7.7		20.0			
PCB-1254 Peak 3	69679640 58426984	60369860 55746995	60975235	59583116	Ave		60796971.6				7.8		20.0			
PCB-1254 Peak 4	74377660 64281415	70485230 63462682	67153385	65584262	Ave		67557439.1				6.2		20.0			
PCB-1254 Peak 5	93362260 82957319	91113730 81240175	86718860	85554216	Ave		86824426.6				5.4		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 21:21 Calibration End Date: 10/21/2012 22:36 Calibration ID: 12031

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/21	P1300021.D
Level 2	STD01 240-62068/22	P1300022.D
Level 3	STD02 240-62068/23	P1300023.D
Level 4	STD05 240-62068/24	P1300024.D
Level 5	STD1 240-62068/25	P1300025.D
Level 6	STD2 240-62068/26	P1300026.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1221 Peak 1	Ave	767886 23306725	1450065	2669812	6330644	11957868	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1221 Peak 2	Ave	526180 14898822	967199	1788151	4167691	7792949	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1221 Peak 3	Ave	1893329 55006290	3453182	6425697	15087116	28432724	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1254 Peak 1	Ave	3272046 103997526	6083673	11477419	27491372	52966523	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1254 Peak 2	Ave	4995814 163223319	9283736	17676021	43106896	83028670	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1254 Peak 3	Ave	3483982 111493989	6036986	12195047	29791558	58426984	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1254 Peak 4	Ave	3718883 126925365	7048523	13430677	32792131	64281415	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1254 Peak 5	Ave	4668113 162480349	9111373	17343772	42777108	82957319	0.0500 2.00	0.100	0.200	0.500	1.00

Curve Type Legend:
Ave = Average

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300021.D
Lims ID: STD005 AR2154 Client ID:
Inject. Date: 21-Oct-2012 21:21:59 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 1
Sample ID: 240-0014228-021
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 21
Lims Batch ID: 62068 Lims Sample ID: 21
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:20 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:04:40

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	1263825	0.0585		100.0	
1	3	1.554	1.554	0.000	525324	0.0396	25.0- 75.0	41.6	M
1	4	1.586	1.586	0.000	3475288	0.0610	233.2- 283.2	275.0	M
			Average of Peak Amounts =			0.0530			
2	4	1.948	1.948	0.000	767886	0.0580		100.0	
2	5	2.088	2.088	0.000	526180	0.0599	37.0- 97.0	68.5	
2	6	2.148	2.148	0.000	1893329	0.0596	210.7- 270.7	246.6	
			Average of Peak Amounts =			0.0591			
						RPD = 10.91			
8 PCB-1254									
1	100	3.541	3.541	0.000	7791640	0.0600		100.0	
1	2	3.956	3.956	0.000	8272822	0.0588	82.6- 132.6	106.2	
1	3	4.259	4.259	0.000	6662861	0.0582	64.9- 114.9	85.5	
1	4	4.467	4.467	0.000	5609423	0.0571	49.9- 99.9	72.0	
1	5	4.768	4.768	0.000	8113434	0.0574	84.1- 134.1	104.1	
			Average of Peak Amounts =			0.0583			
2	6	4.413	4.413	0.000	3272046	0.0571		100.0	
2	7	4.918	4.918	0.000	4995814	0.0563	124.0- 184.0	152.7	
2	8	5.179	5.179	0.000	3483982	0.0573	76.3- 136.3	106.5	
2	9	5.562	5.562	0.000	3718883	0.0550	87.0- 147.0	113.7	
2	10	5.779	5.779	0.000	4668113	0.0538	121.1- 181.1	142.7	
			Average of Peak Amounts =			0.0559			
						RPD = 4.16			

QC Flag Legend

Review Flags
M - Manually Integrated

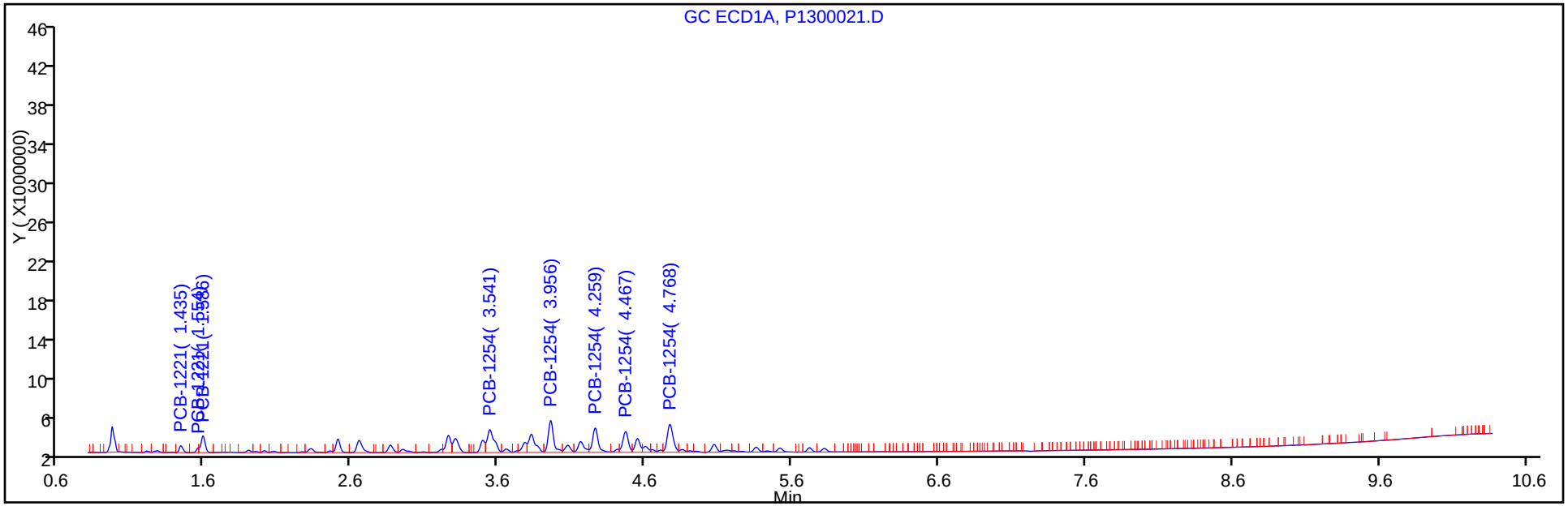
Report Date: 22-Oct-2012 09:18:21 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

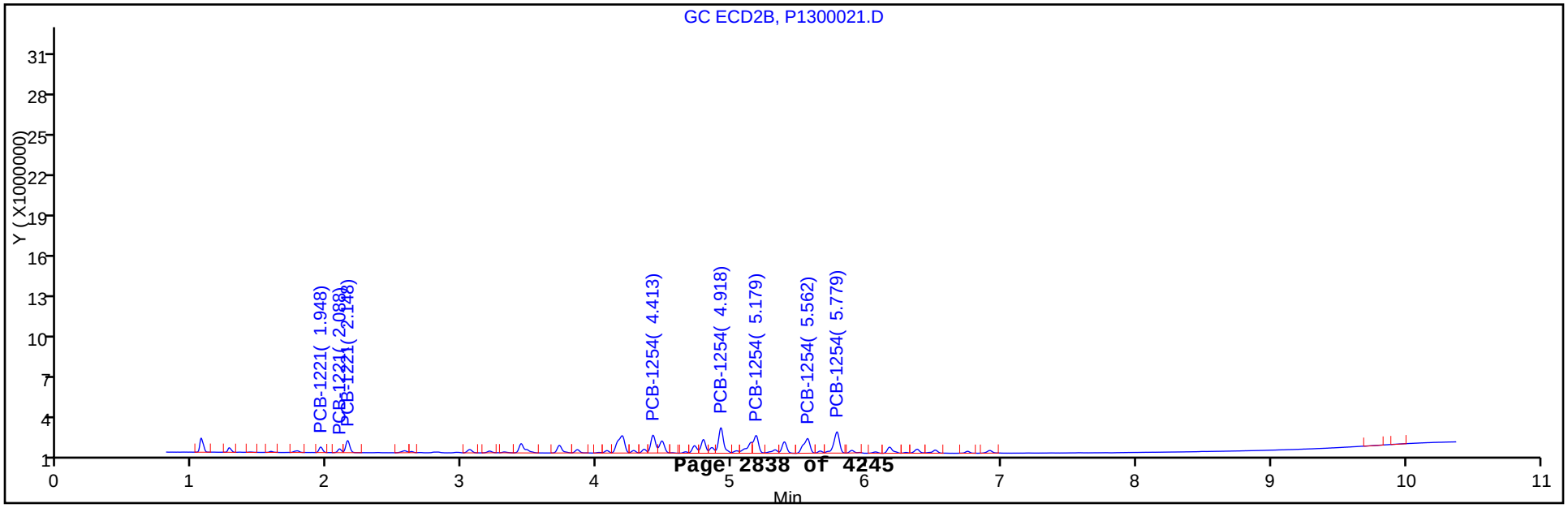
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300021.D

Injection Date:	21-Oct-2012 21:21:59	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	21
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300022.D
Lims ID: STD01 AR2154 Client ID:
Inject. Date: 21-Oct-2012 21:36:53 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: 240-0014228-022
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 22
Lims Batch ID: 62068 Lims Sample ID: 22
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:18 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:05:12

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	2358951	0.1092		100.0	
1	3	1.554	1.554	0.000	839041	0.0753	25.0- 75.0	35.6	M
1	4	1.587	1.586	0.001	6555686	0.1150	233.2- 283.2	277.9	M
			Average of Peak Amounts =			0.0998			
2	4	1.948	1.948	0.000	1450065	0.1095		100.0	
2	5	2.088	2.088	0.000	967199	0.1101	37.0- 97.0	66.7	
2	6	2.149	2.148	0.001	3453182	0.1087	210.7- 270.7	238.1	
			Average of Peak Amounts =			0.1094			
						RPD = 9.17			
8 PCB-1254									M
1	100	3.541	3.541	0.000	12364440	0.0952		100.0	
1	2	3.956	3.956	0.000	13618696	0.0969	82.6- 132.6	110.1	
1	3	4.260	4.259	0.001	10085759	0.0880	64.9- 114.9	81.6	
1	4	4.468	4.467	0.001	9876544	0.1005	49.9- 99.9	79.9	
1	5	4.770	4.768	0.002	13328494	0.0943	84.1- 134.1	107.8	
			Average of Peak Amounts =			0.0950			
2	6	4.414	4.413	0.001	6083673	0.1062		100.0	
2	7	4.918	4.918	0.000	9283736	0.1047	124.0- 184.0	152.6	
2	8	5.179	5.179	0.000	6036986	0.0993	76.3- 136.3	99.2	M
2	9	5.560	5.562	-0.002	7048523	0.1043	87.0- 147.0	115.9	
2	10	5.779	5.779	0.000	9111373	0.1049	121.1- 181.1	149.8	
			Average of Peak Amounts =			0.1039			
						RPD = 8.97			

QC Flag Legend

Review Flags
M - Manually Integrated

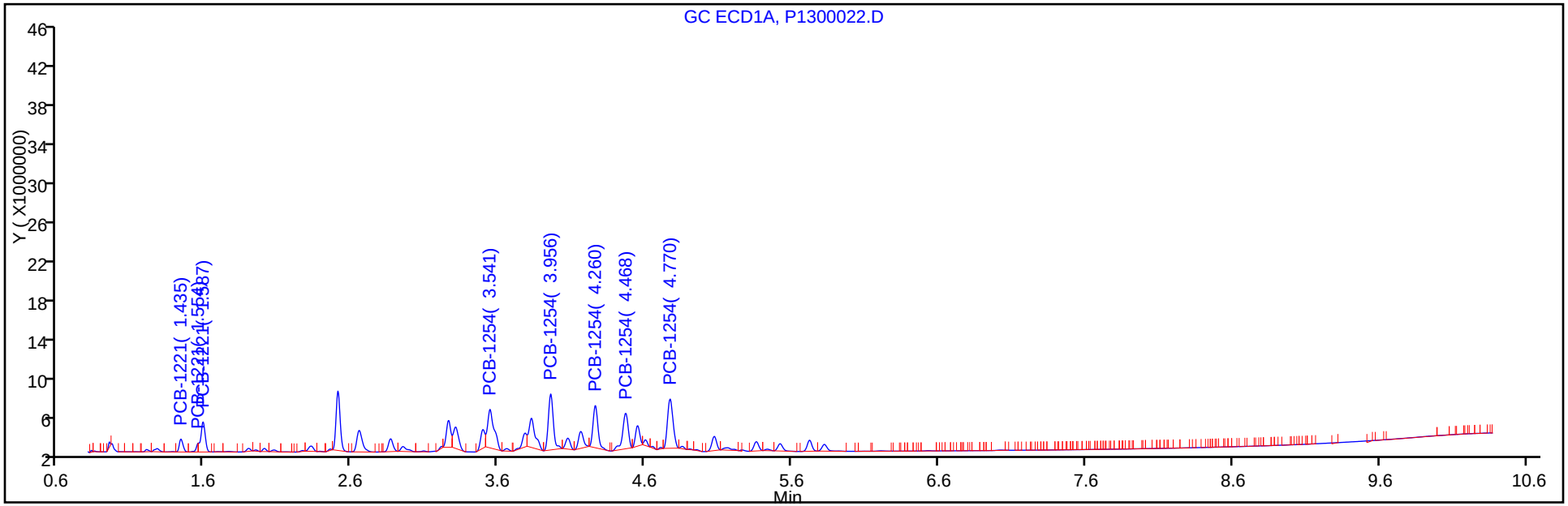
Report Date: 22-Oct-2012 09:18:19 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

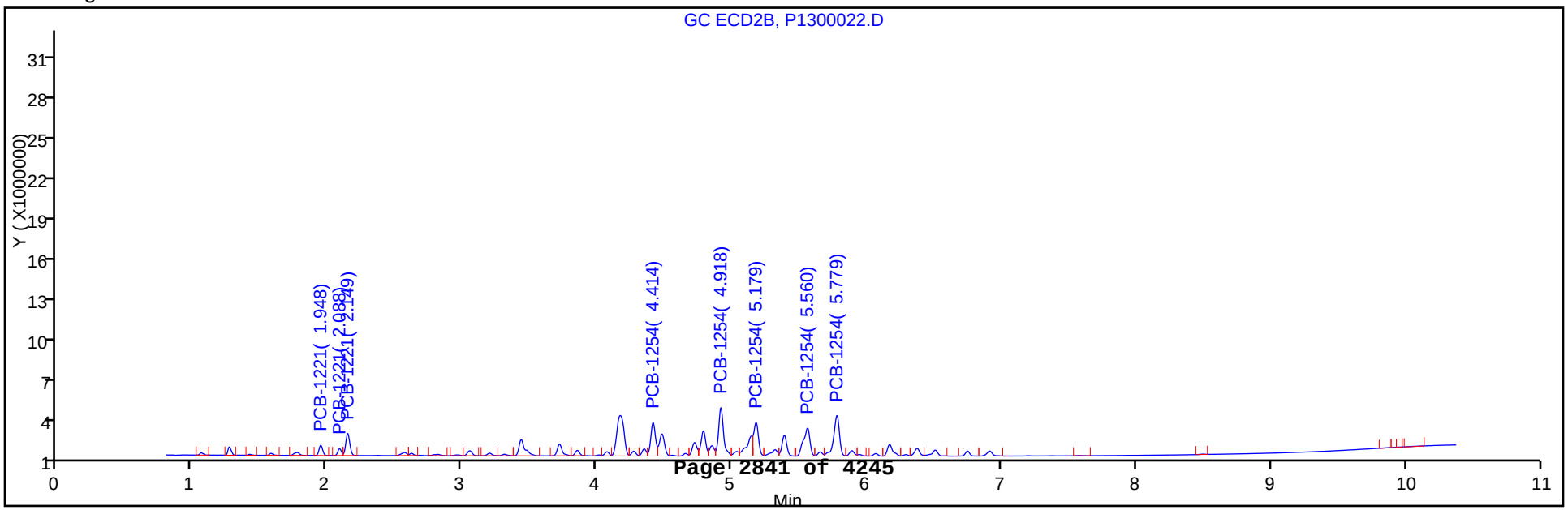
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300022.D

Injection Date:	21-Oct-2012 21:36:53	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	22
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



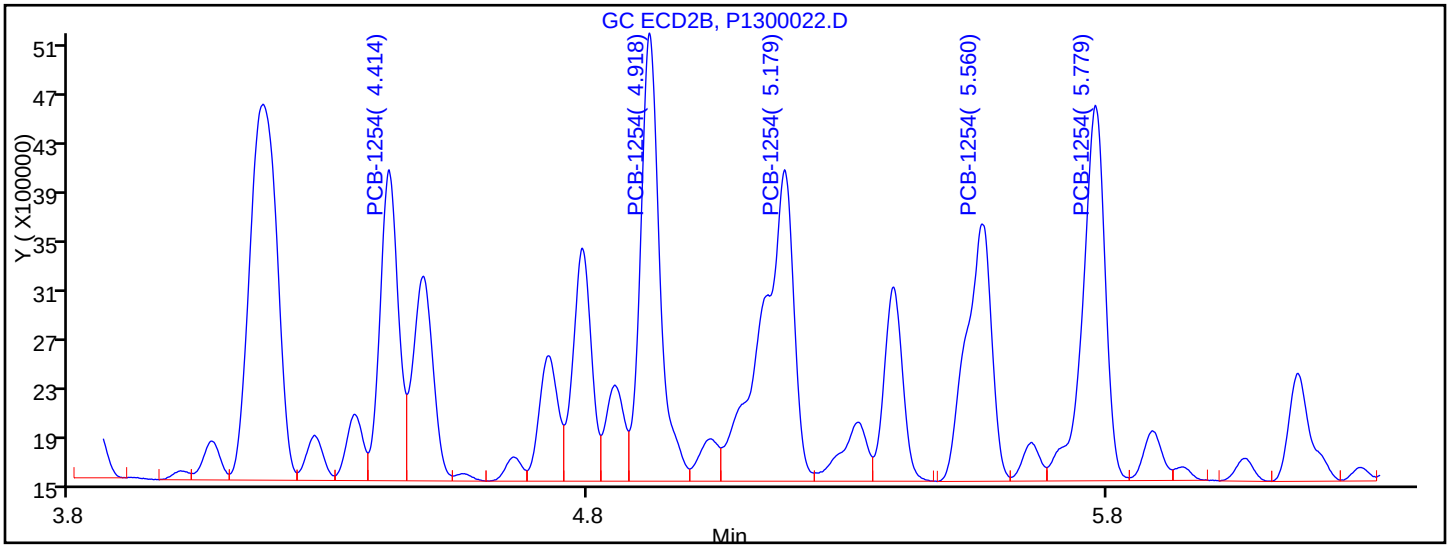
Report Date: 22-Oct-2012 09:18:20 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300022.D

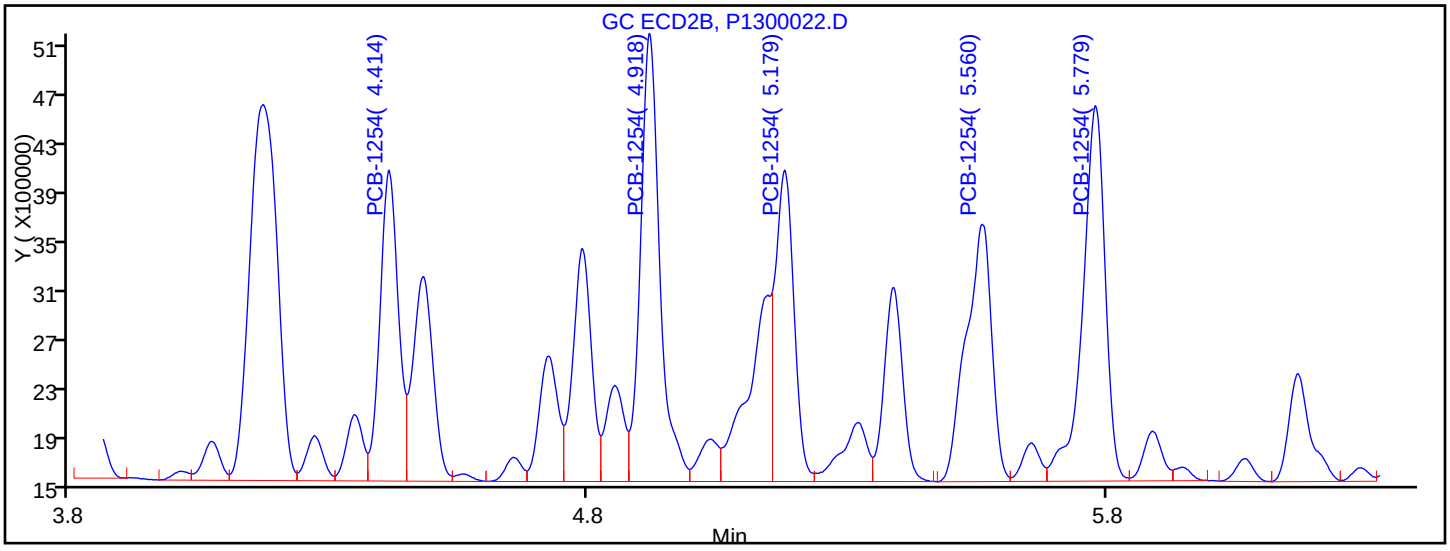
Injection Date:	21-Oct-2012 21:36:53	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	22
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

8 PCB-1254, Detector: 2, GC ecd2b



Processing Integration Results

RT = 4.414	Response = 6083673	
RT = 4.918	Response = 9283736	
RT = 5.179	Response = 10865303	M
RT = 5.560	Response = 7048523	
RT = 5.779	Response = 9111373	



Manual Integration Results

RT = 4.414	Response = 6083673	
RT = 4.918	Response = 9283736	
RT = 5.179	Response = 6036986	M
RT = 5.560	Response = 7048523	
RT = 5.779	Response = 9111373	

Reviewer: hassl, 22-Oct-2012 09:05:12

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300023.D
Lims ID: STD02 AR2154 Client ID:
Inject. Date: 21-Oct-2012 21:51:47 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: 240-0014228-023
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 23
Lims Batch ID: 62068 Lims Sample ID: 23
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:17 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:05:56

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	4429217	0.2050		100.0	
1	3	1.555	1.554	0.001	2214538	0.2371	25.0- 75.0	50.0	M
1	4	1.586	1.586	0.000	11437477	0.2007	233.2- 283.2	258.2	M
			Average of Peak Amounts =			0.2143			
2	4	1.947	1.948	-0.001	2669812	0.2015		100.0	
2	5	2.087	2.088	-0.001	1788151	0.2035	37.0- 97.0	67.0	
2	6	2.147	2.148	-0.001	6425697	0.2022	210.7- 270.7	240.7	
			Average of Peak Amounts =			0.2024			
						RPD = 5.67			
8 PCB-1254									M
1	100	3.541	3.541	0.000	27104495	0.2087		100.0	
1	2	3.955	3.956	-0.001	29165381	0.2074	82.6- 132.6	107.6	
1	3	4.259	4.259	0.000	24377005	0.2128	64.9- 114.9	89.9	
1	4	4.466	4.467	-0.001	20301068	0.2066	49.9- 99.9	74.9	
1	5	4.767	4.768	-0.001	29571702	0.2093	84.1- 134.1	109.1	
			Average of Peak Amounts =			0.2089			
2	6	4.414	4.413	0.001	11477419	0.2004		100.0	
2	7	4.917	4.918	-0.001	17676021	0.1994	124.0- 184.0	154.0	
2	8	5.177	5.179	-0.002	12195047	0.2006	76.3- 136.3	106.3	M
2	9	5.560	5.562	-0.002	13430677	0.1988	87.0- 147.0	117.0	
2	10	5.778	5.779	-0.001	17343772	0.1998	121.1- 181.1	151.1	
			Average of Peak Amounts =			0.1998			
						RPD = 4.48			

QC Flag Legend

Review Flags
M - Manually Integrated

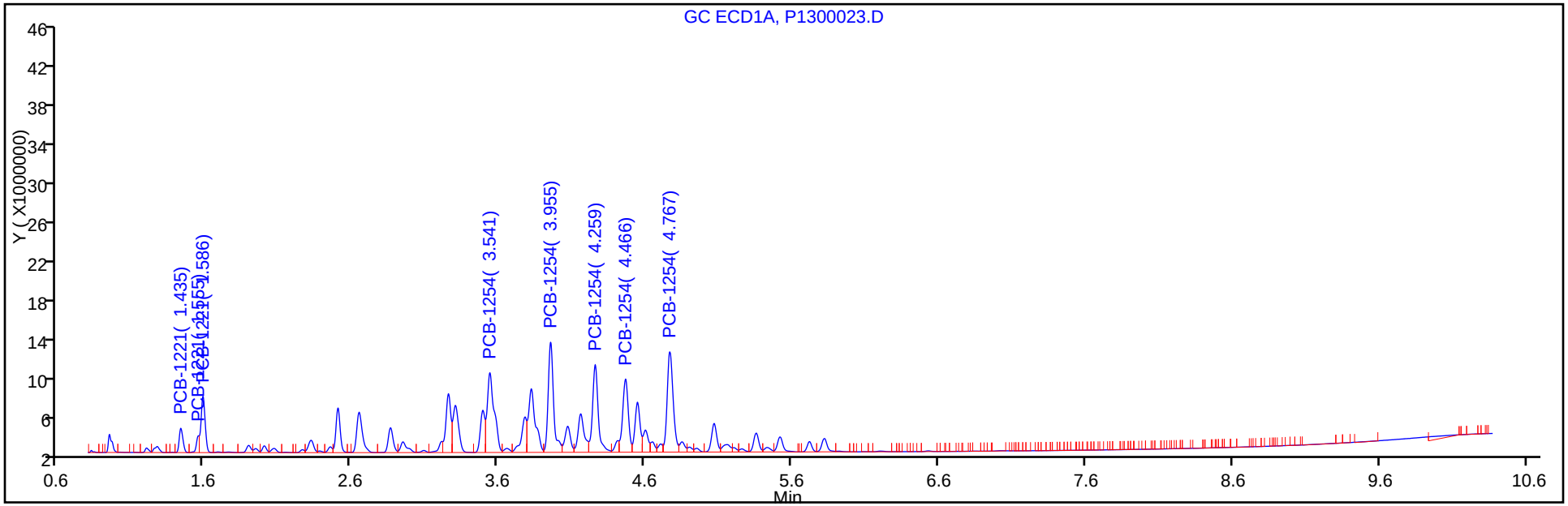
Report Date: 22-Oct-2012 09:18:18 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

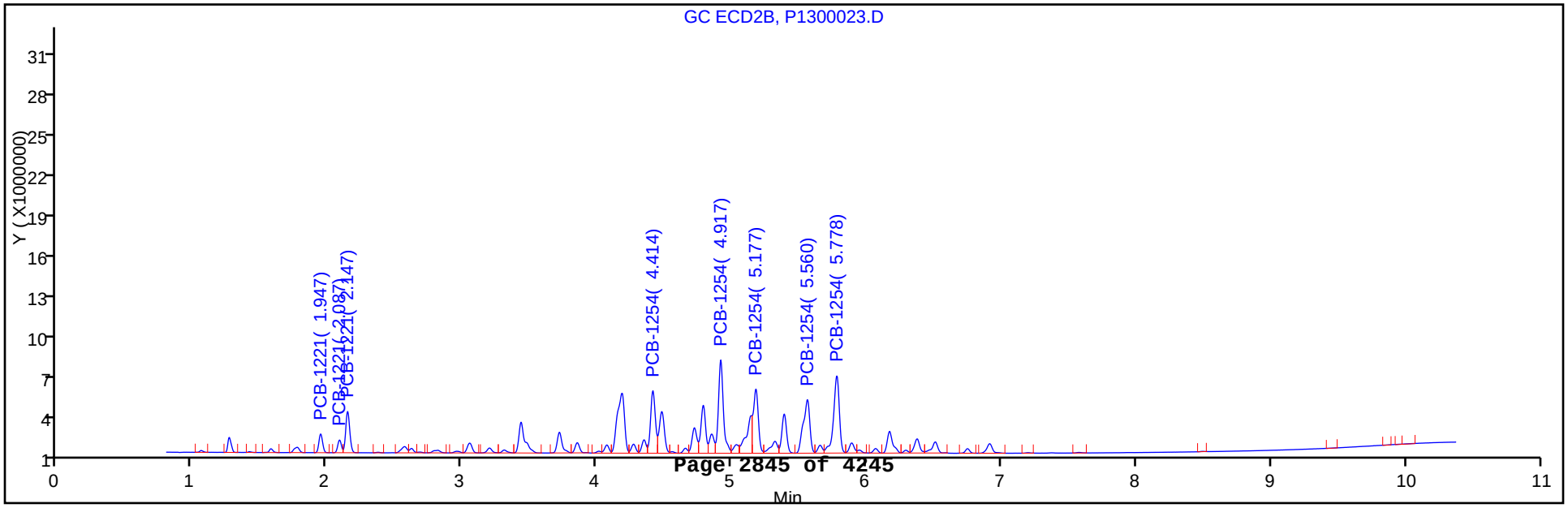
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300023.D

Injection Date:	21-Oct-2012 21:51:47	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	23
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



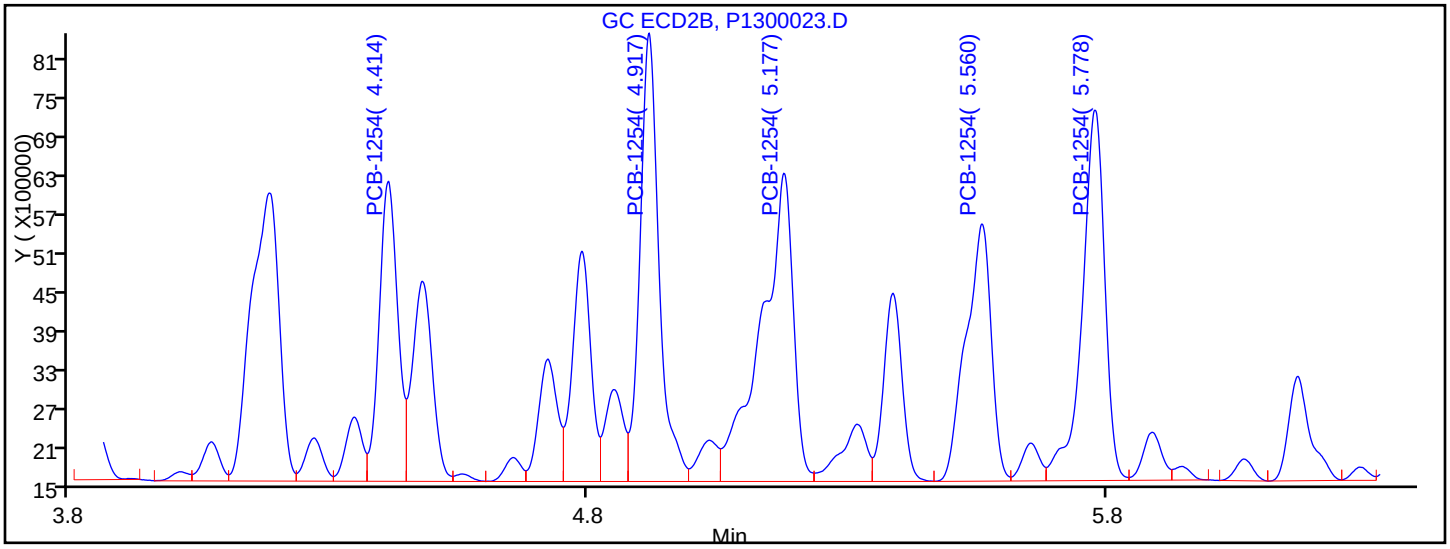
Report Date: 22-Oct-2012 09:18:18 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300023.D

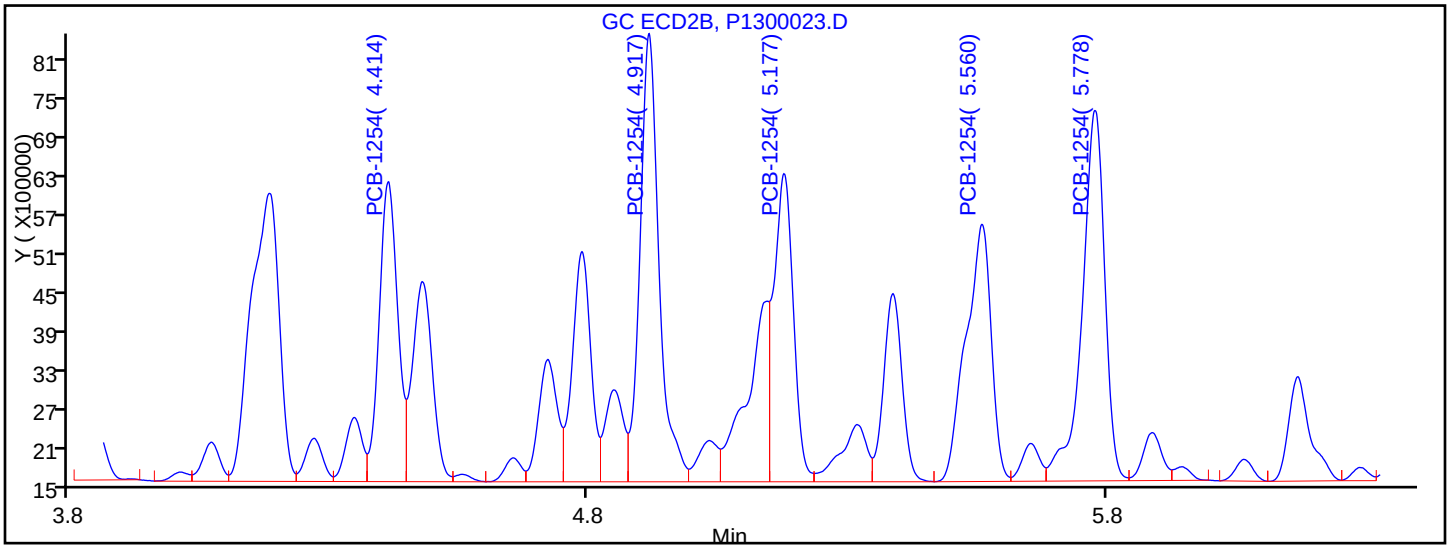
Injection Date:	21-Oct-2012 21:51:47	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	23
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

8 PCB-1254, Detector: 2, GC ecd2b



Processing Integration Results

RT = 4.414	Response = 11477419	
RT = 4.917	Response = 17676021	
RT = 5.177	Response = 20475786	M
RT = 5.560	Response = 13430677	
RT = 5.778	Response = 17343772	



Manual Integration Results

RT = 4.414	Response = 11477419	
RT = 4.917	Response = 17676021	
RT = 5.177	Response = 12195047	M
RT = 5.560	Response = 13430677	
RT = 5.778	Response = 17343772	

Reviewer: hassl, 22-Oct-2012 09:05:56

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300024.D
Lims ID: STD05 AR2154 Client ID:
Inject. Date: 21-Oct-2012 22:06:41 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 4
Sample ID: 240-0014228-024
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 24
Lims Batch ID: 62068 Lims Sample ID: 24
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:15 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:07:11

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	10429868	0.4826		100.0	
1	3	1.559	1.554	0.005	4399813	0.5170	25.0- 75.0	42.2	M
1	4	1.587	1.586	0.001	26890493	0.4718	233.2- 283.2	257.8	M
			Average of Peak Amounts =			0.4905			
2	4	1.948	1.948	0.000	6330644	0.4779		100.0	
2	5	2.088	2.088	0.000	4167691	0.4744	37.0- 97.0	65.8	
2	6	2.148	2.148	0.000	15087116	0.4748	210.7- 270.7	238.3	
			Average of Peak Amounts =			0.4757			
						RPD = 3.06			
8 PCB-1254									
1	100	3.542	3.541	0.001	64370551	0.4957		100.0	
1	2	3.956	3.956	0.000	69720842	0.4959	82.6- 132.6	108.3	
1	3	4.260	4.259	0.001	57910295	0.5054	64.9- 114.9	90.0	
1	4	4.467	4.467	0.000	48777658	0.4963	49.9- 99.9	75.8	
1	5	4.769	4.768	0.001	71037028	0.5027	84.1- 134.1	110.4	
			Average of Peak Amounts =			0.4992			
2	6	4.414	4.413	0.001	27491372	0.4800		100.0	
2	7	4.919	4.918	0.001	43106896	0.4862	124.0- 184.0	156.8	
2	8	5.179	5.179	0.000	29791558	0.4900	76.3- 136.3	108.4	
2	9	5.561	5.562	-0.001	32792131	0.4854	87.0- 147.0	119.3	
2	10	5.779	5.779	0.000	42777108	0.4927	121.1- 181.1	155.6	
			Average of Peak Amounts =			0.4869			
						RPD = 2.50			

QC Flag Legend

Review Flags
M - Manually Integrated

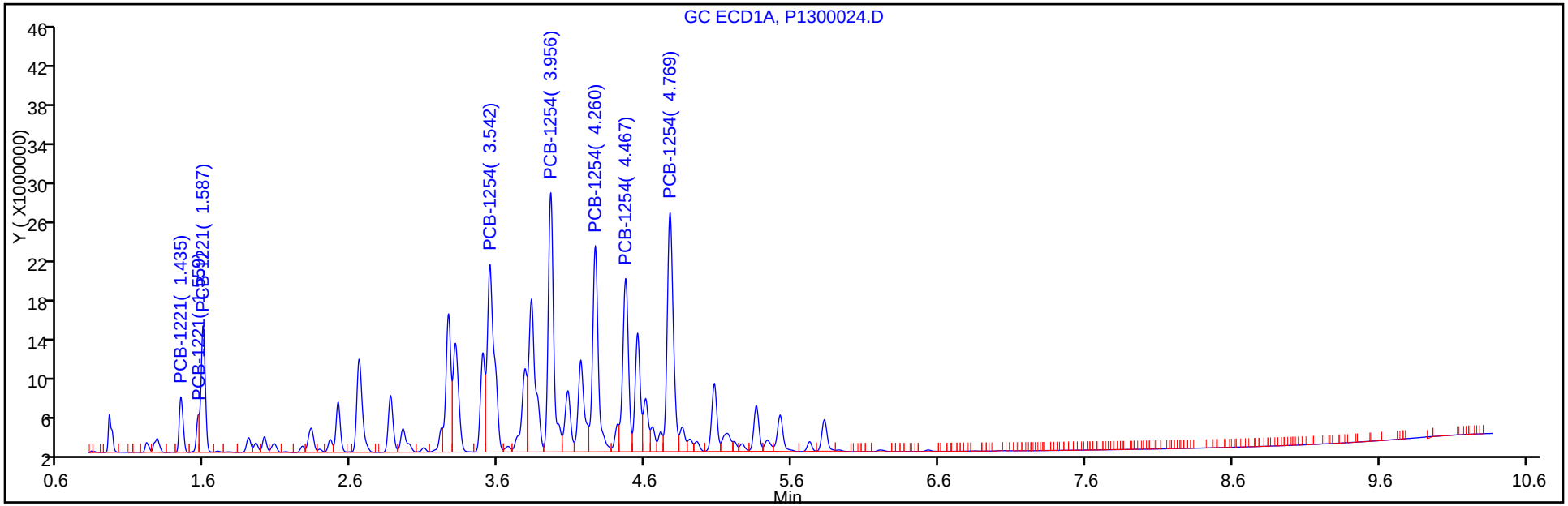
Report Date: 22-Oct-2012 09:18:16 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

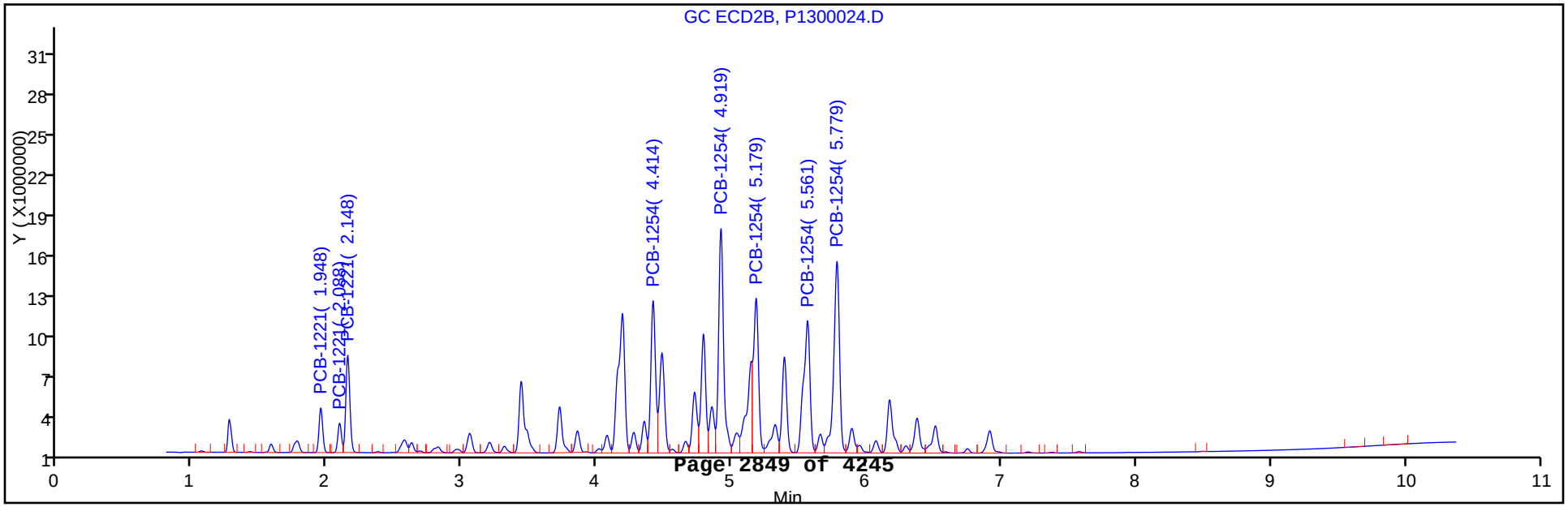
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300024.D

Injection Date:	21-Oct-2012 22:06:41	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	24
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300025.D
Lims ID: STD1 AR2154 Client ID:
Inject. Date: 21-Oct-2012 22:21:34 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 5
Sample ID: 240-0014228-025
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 25
Lims Batch ID: 62068 Lims Sample ID: 25
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:14 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:07:43

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.436	1.435	0.001	19416966	0.8985		100.0	
1	3	1.558	1.554	0.004	7440731	0.9737	25.0- 75.0	38.3	M
1	4	1.586	1.586	0.000	49419050	0.8671	233.2- 283.2	254.5	M
			Average of Peak Amounts =			0.9131			
2	4	1.948	1.948	0.000	11957868	0.9027		100.0	
2	5	2.088	2.088	0.000	7792949	0.8870	37.0- 97.0	65.2	
2	6	2.148	2.148	0.000	28432724	0.8949	210.7- 270.7	237.8	
			Average of Peak Amounts =			0.8949			
						RPD = 2.02			
8 PCB-1254									
1	100	3.541	3.541	0.000	120561612	0.9284		100.0	
1	2	3.956	3.956	0.000	131664859	0.9364	82.6- 132.6	109.2	
1	3	4.258	4.259	-0.001	110520159	0.9646	64.9- 114.9	91.7	
1	4	4.466	4.467	-0.001	92256552	0.9387	49.9- 99.9	76.5	
1	5	4.768	4.768	0.000	134779062	0.9537	84.1- 134.1	111.8	
			Average of Peak Amounts =			0.9444			
2	6	4.415	4.413	0.002	52966523	0.9249		100.0	
2	7	4.917	4.918	-0.001	83028670	0.9364	124.0- 184.0	156.8	
2	8	5.179	5.179	0.000	58426984	0.9610	76.3- 136.3	110.3	
2	9	5.561	5.562	-0.001	64281415	0.9515	87.0- 147.0	121.4	
2	10	5.779	5.779	0.000	82957319	0.9555	121.1- 181.1	156.6	
			Average of Peak Amounts =			0.9459			
						RPD = 0.16			

QC Flag Legend

Review Flags
M - Manually Integrated

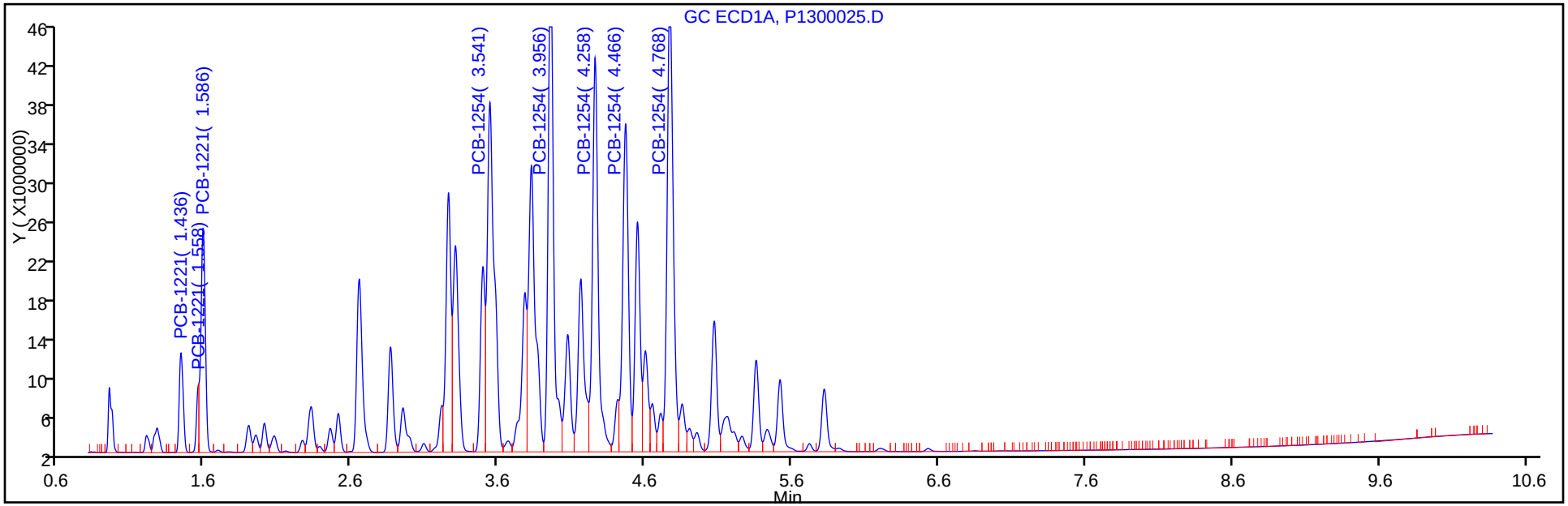
Report Date: 22-Oct-2012 09:18:15 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

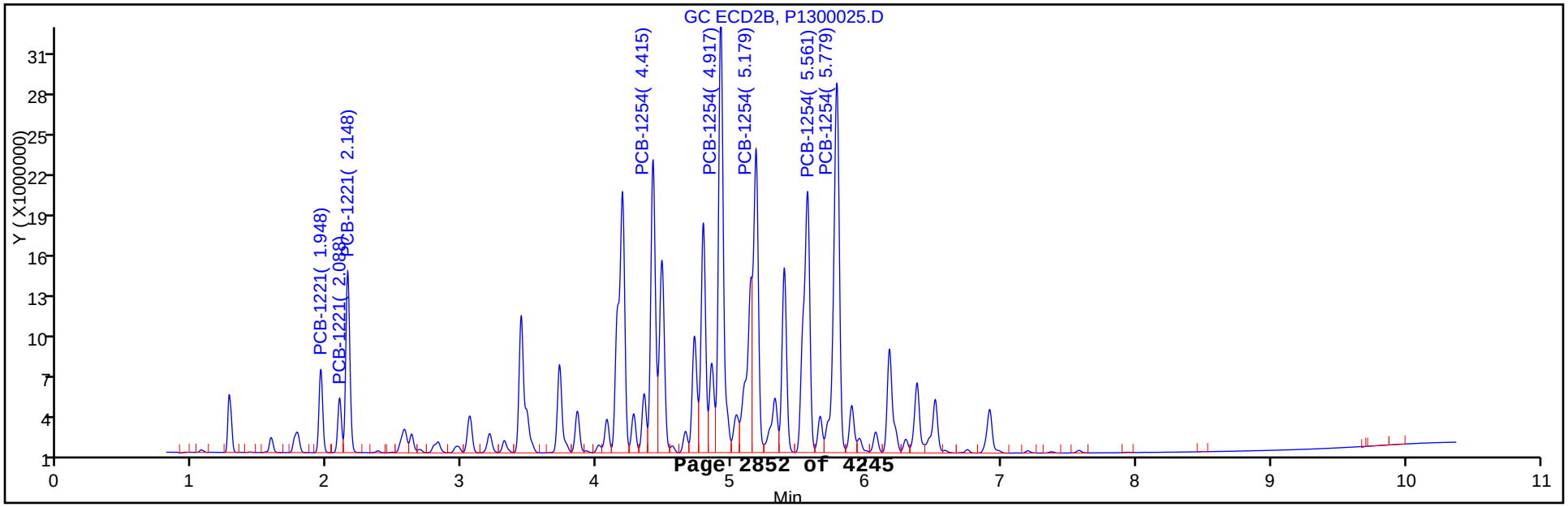
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300025.D

Injection Date:	21-Oct-2012 22:21:34	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	25
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300026.D
Lims ID: STD2 AR2154 Client ID:
Inject. Date: 21-Oct-2012 22:36:27 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 6
Sample ID: 240-0014228-026
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 26
Lims Batch ID: 62068 Lims Sample ID: 26
Sublist: chrom-PCB13*sub6
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:12 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:08:15

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	36752731	1.70		100.0	
1	3	1.555	1.554	0.001	11928209	2.01	25.0- 75.0	32.5	M
1	4	1.587	1.586	0.001	92993540	1.63	233.2- 283.2	253.0	M
			Average of Peak Amounts =			1.78			
2	4	1.948	1.948	0.000	23306725	1.76		100.0	
2	5	2.088	2.088	0.000	14898822	1.70	37.0- 97.0	63.9	
2	6	2.148	2.148	0.000	55006290	1.73	210.7- 270.7	236.0	
			Average of Peak Amounts =			1.73			
						RPD = 2.97			
8 PCB-1254									
1	100	3.541	3.541	0.000	229647270	1.77		100.0	
1	2	3.955	3.956	-0.001	250140664	1.78	82.6- 132.6	108.9	
1	3	4.258	4.259	-0.001	210197993	1.83	64.9- 114.9	91.5	
1	4	4.466	4.467	-0.001	174799795	1.78	49.9- 99.9	76.1	
1	5	4.768	4.768	0.000	255265155	1.81	84.1- 134.1	111.2	
			Average of Peak Amounts =			1.79			
2	6	4.413	4.413	0.000	103997526	1.82		100.0	
2	7	4.917	4.918	-0.001	163223319	1.84	124.0- 184.0	156.9	
2	8	5.178	5.179	-0.001	111493989	1.83	76.3- 136.3	107.2	
2	9	5.561	5.562	-0.001	126925365	1.88	87.0- 147.0	122.0	
2	10	5.779	5.779	0.000	162480349	1.87	121.1- 181.1	156.2	
			Average of Peak Amounts =			1.85			
						RPD = 3.01			

QC Flag Legend

Review Flags
M - Manually Integrated

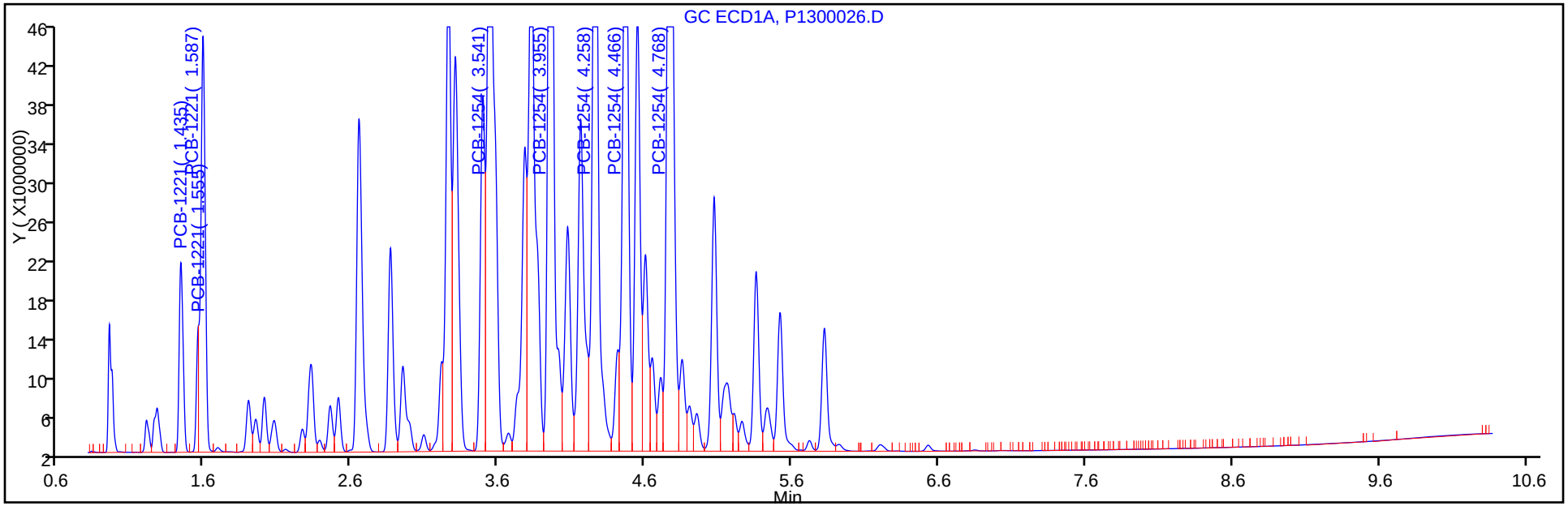
Report Date: 22-Oct-2012 09:18:13 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

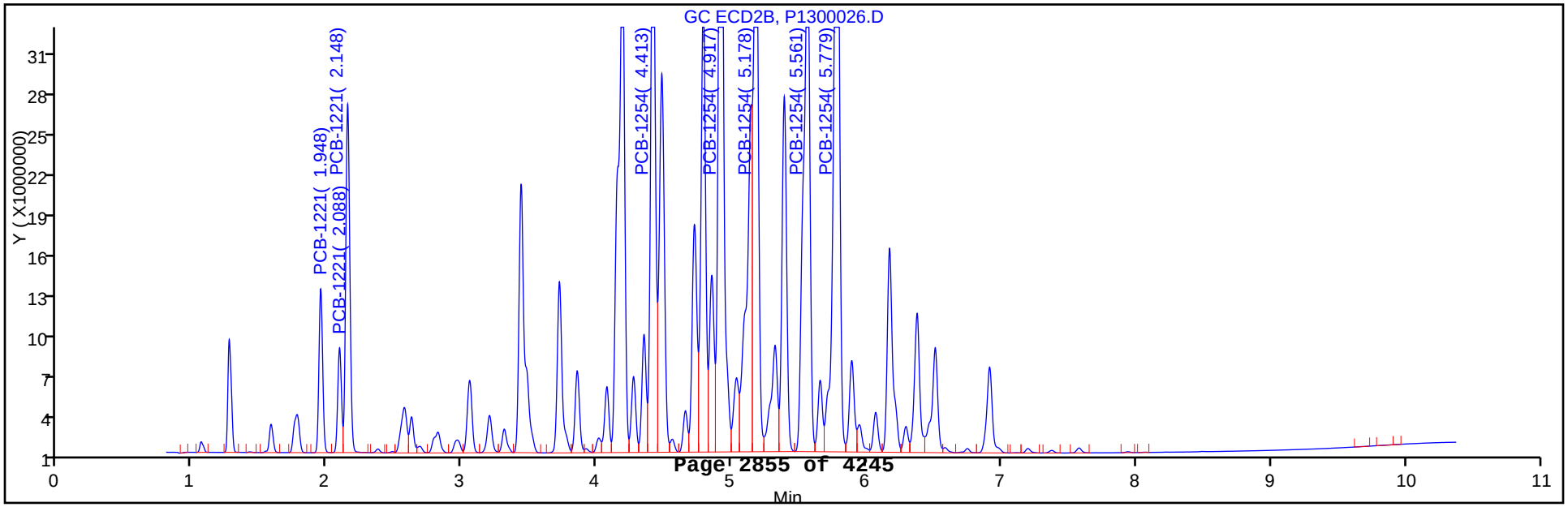
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300026.D

Injection Date:	21-Oct-2012 22:36:27	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	26
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 22:51 Calibration End Date: 10/22/2012 00:05 Calibration ID: 12036

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/27	P1300027.D
Level 2	STD01 240-62068/28	P1300028.D
Level 3	STD02 240-62068/29	P1300029.D
Level 4	STD05 240-62068/30	P1300030.D
Level 5	STD1 240-62068/31	P1300031.D
Level 6	STD2 240-62068/32	P1300032.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
PCB-1016 Peak 1	1.587	1.587	1.587	1.587	1.588	1.586					1.537 - 1.637	1.587
PCB-1016 Peak 2	1.896	1.897	1.896	1.896	1.897	1.895					1.846 - 1.946	1.896
PCB-1016 Peak 3	2.322	2.322	2.322	2.323	2.323	2.322					2.273 - 2.373	2.322
PCB-1016 Peak 4	2.453	2.453	2.453	2.453	2.454	2.452					2.403 - 2.503	2.453
PCB-1016 Peak 5	2.866	2.867	2.867	2.867	2.868	2.867					2.817 - 2.917	2.867
PCB-1260 Peak 1	4.159	4.161	4.160	4.160	4.160	4.159					4.110 - 4.210	4.160
PCB-1260 Peak 2	4.468	4.469	4.468	4.469	4.468	4.469					4.419 - 4.519	4.469
PCB-1260 Peak 3	4.767	4.768	4.768	4.767	4.768	4.767					4.717 - 4.817	4.768
PCB-1260 Peak 4	5.518	5.517	5.518	5.518	5.518	5.518					5.468 - 5.568	5.518
PCB-1260 Peak 5	5.822	5.821	5.820	5.820	5.821	5.820					5.770 - 5.870	5.821
Tetrachloro-m-xylene	1.288	1.288	1.289	1.289	1.289	1.288					1.239 - 1.339	1.289
DCB Decachlorobiphenyl	7.057	7.057	7.058	7.056	7.057	7.054					7.006 - 7.106	7.057

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 22:51 Calibration End Date: 10/22/2012 00:05 Calibration ID: 12036

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/27	P1300027.D
Level 2	STD01 240-62068/28	P1300028.D
Level 3	STD02 240-62068/29	P1300029.D
Level 4	STD05 240-62068/30	P1300030.D
Level 5	STD1 240-62068/31	P1300031.D
Level 6	STD2 240-62068/32	P1300032.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	47570600 36354352	44879620 33033344	42064845	40030500	Ave		40655543.5				13.0		20.0			
PCB-1016 Peak 2	86111360 64408075	79910890 59039442	73338035	68454090	Ave		71876981.9				14.0		20.0			
PCB-1016 Peak 3	180505160 142796313	167514060 133101529	157810350	149580956	Ave		155218061				11.0		20.0			
PCB-1016 Peak 4	71981180 60751481	67204130 57912659	65508860	63476760	Ave		64472511.6				7.7		20.0			
PCB-1016 Peak 5	80605560 62498314	72179060 59592302	68510180	63709390	Ave		67849134.3				11.0		20.0			
PCB-1260 Peak 1	115807120 94842713	107789480 89860055	101670520	98163952	Ave		101355640				9.2		20.0			
PCB-1260 Peak 2	227193120 187849831	215268890 177045456	203431520	193006726	Ave		200632590				9.2		20.0			
PCB-1260 Peak 3	220698560 190365810	211602070 179930711	201551830	196110274	Ave		200043209				7.3		20.0			
PCB-1260 Peak 4	289489620 263611969	284526700 249898539	273549365	269783558	Ave		271809958				5.3		20.0			
PCB-1260 Peak 5	136652340 126153832	134515880 120750822	128595710	128244336	Ave		129152153				4.5		20.0			
Tetrachloro-m-xylene	2606107200 2102795960	2470085400 1924357420	2397259000	2196600400	Ave		2282867563				11.0		20.0			
DCB Decachlorobiphenyl	2510979200 2286534400	2398843800 2231318180	2314914800	2265365840	Ave		2334659370				4.4		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 22:51 Calibration End Date: 10/22/2012 00:05 Calibration ID: 12036

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/27	P1300027.D
Level 2	STD01 240-62068/28	P1300028.D
Level 3	STD02 240-62068/29	P1300029.D
Level 4	STD05 240-62068/30	P1300030.D
Level 5	STD1 240-62068/31	P1300031.D
Level 6	STD2 240-62068/32	P1300032.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	2378530 66066688	4487962	8412969	20015250	36354352	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1016 Peak 2	Ave	4305568 118078883	7991089	14667607	34227045	64408075	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1016 Peak 3	Ave	9025258 266203057	16751406	31562070	74790478	142796313	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1016 Peak 4	Ave	3599059 115825317	6720413	13101772	31738380	60751481	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1016 Peak 5	Ave	4030278 119184603	7217906	13702036	31854695	62498314	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1260 Peak 1	Ave	5790356 179720110	10778948	20334104	49081976	94842713	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1260 Peak 2	Ave	11359656 354090911	21526889	40686304	96503363	187849831	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1260 Peak 3	Ave	11034928 359861421	21160207	40310366	98055137	190365810	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1260 Peak 4	Ave	14474481 499797077	28452670	54709873	134891779	263611969	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1260 Peak 5	Ave	6832617 241501643	13451588	25719142	64122168	126153832	0.0500 2.00	0.100	0.200	0.500	1.00
Tetrachloro-m-xylene	Ave	6515268 192435742	12350427	23972590	54915010	105139798	0.00250 0.100	0.00500	0.0100	0.0250	0.0500
DCB Decachlorobiphenyl	Ave	6277448 223131818	11994219	23149148	56634146	114326720	0.00250 0.100	0.00500	0.0100	0.0250	0.0500

Curve Type Legend:
Ave = Average

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300027.D		
Lims ID:	STD005 1660	Client ID:	
Inject. Date:	21-Oct-2012 22:51:20	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	240-0014228-027		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	27
Lims Batch ID:	62068	Lims Sample ID:	27
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:10	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:08:33

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.288	1.289	-0.001	6515268	0.002854			
2	2	1.650	1.651	-0.001	3761903	0.002618			
						RPD = 8.63			
6 PCB-1016									M
1	100	1.587	1.587	0.000	2378530	0.0585		100.0	M
1	2	1.896	1.896	0.000	4305568	0.0599	149.3- 199.3	181.0	
1	3	2.322	2.323	-0.001	9025258	0.0581	350.2- 400.2	379.4	
1	4	2.453	2.453	0.000	3599059	0.0558	130.7- 180.7	151.3	
1	5	2.866	2.867	-0.001	4030278	0.0594	137.9- 187.9	169.4	
			Average of Peak Amounts =			0.0584			
2	6	2.147	2.147	0.000	1302990	0.0580		100.0	
2	7	2.571	2.571	0.000	2716165	0.0579	176.5- 236.5	208.5	
2	8	3.052	3.054	-0.002	5034554	0.0554	362.5- 422.5	386.4	
2	9	3.200	3.201	-0.001	2214859	0.0572	137.9- 197.9	170.0	
2	10	3.854	3.854	0.000	1955492	0.0542	118.8- 178.8	150.1	
			Average of Peak Amounts =			0.0565			
						RPD = 3.15			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.159	4.160	-0.001	5790356	0.0571		100.0	
1	2	4.468	4.469	-0.001	11359656	0.0566	175.1- 225.1	196.2	
1	3	4.767	4.767	0.000	11034928	0.0552	173.2- 223.2	190.6	
1	4	5.518	5.518	0.000	14474481	0.0533	244.1- 294.1	250.0	
1	5	5.822	5.820	0.002	6832617	0.0529	101.5- 151.5	118.0	
			Average of Peak Amounts =			0.0550			
2	6	5.141	5.141	0.000	3688022	0.0553		100.0	
2	7	5.386	5.389	-0.003	7772445	0.0671	86.6- 146.6	210.7	
2	8	5.777	5.776	0.001	6319472	0.0541	142.9- 202.9	171.4	
2	9	6.508	6.509	-0.001	7463574	0.0525	179.5- 239.5	202.4	
2	10	6.910	6.910	0.000	5536326	0.0532	121.8- 181.8	150.1	
			Average of Peak Amounts =			0.0564			
						RPD = 2.55			
$ 12 DCB Decachlorobiphenyl									
1	100	7.057	7.056	0.001	6277448	0.002689			
2	2	8.223	8.224	-0.001	3592262	0.002667			
						RPD = 0.81			

QC Flag Legend

Review Flags
M - Manually Integrated

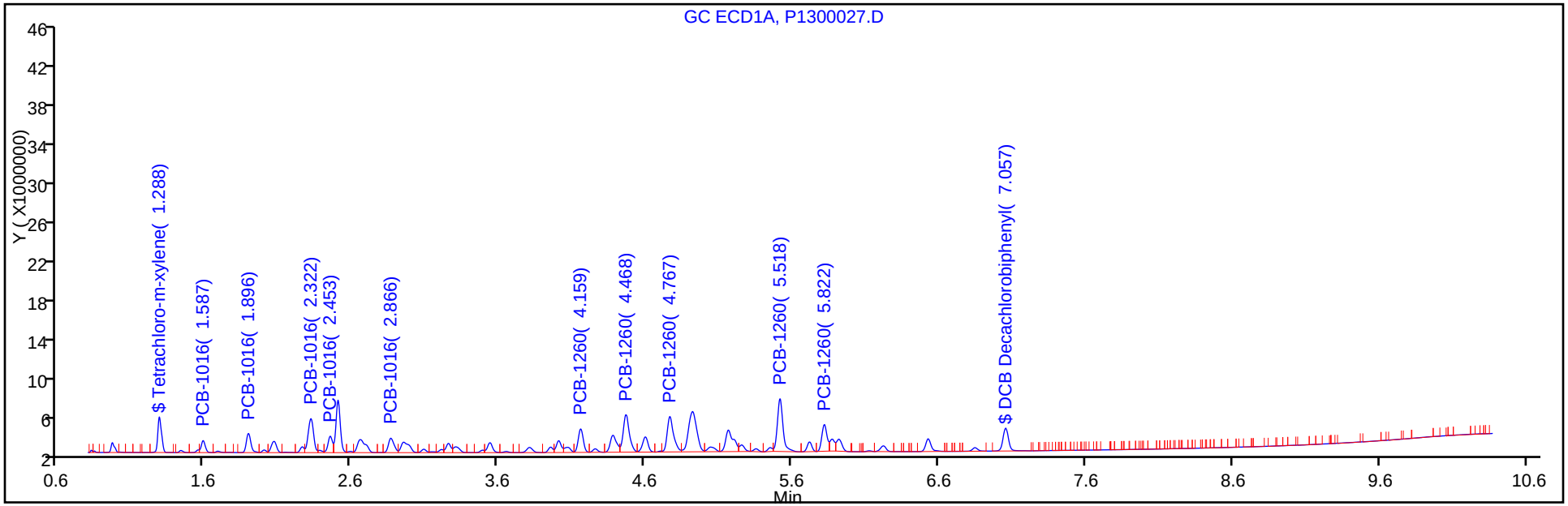
Report Date: 22-Oct-2012 09:18:11 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

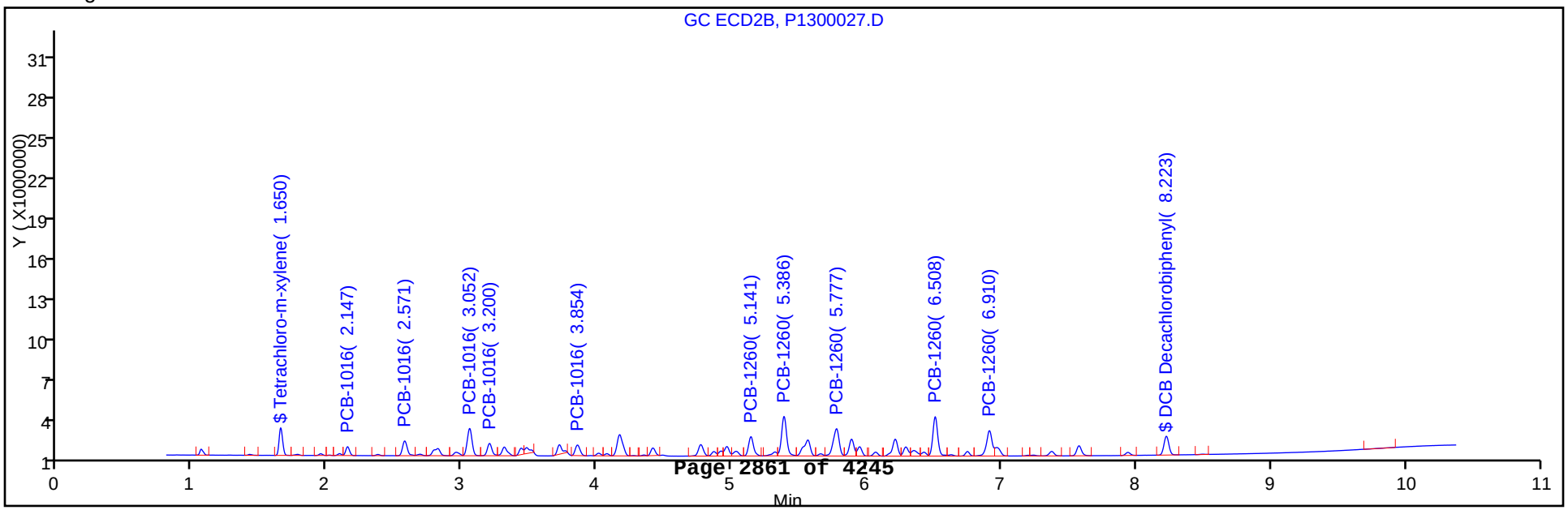
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300027.D

Injection Date:	21-Oct-2012 22:51:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	27
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



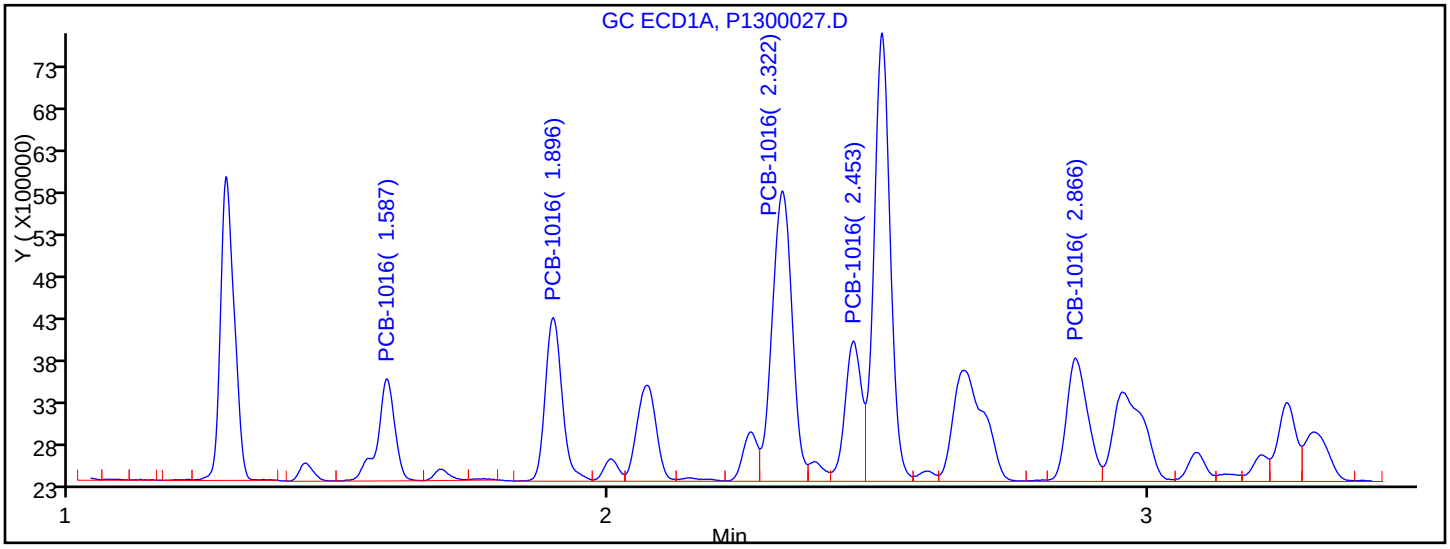
Report Date: 22-Oct-2012 09:18:11 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300027.D

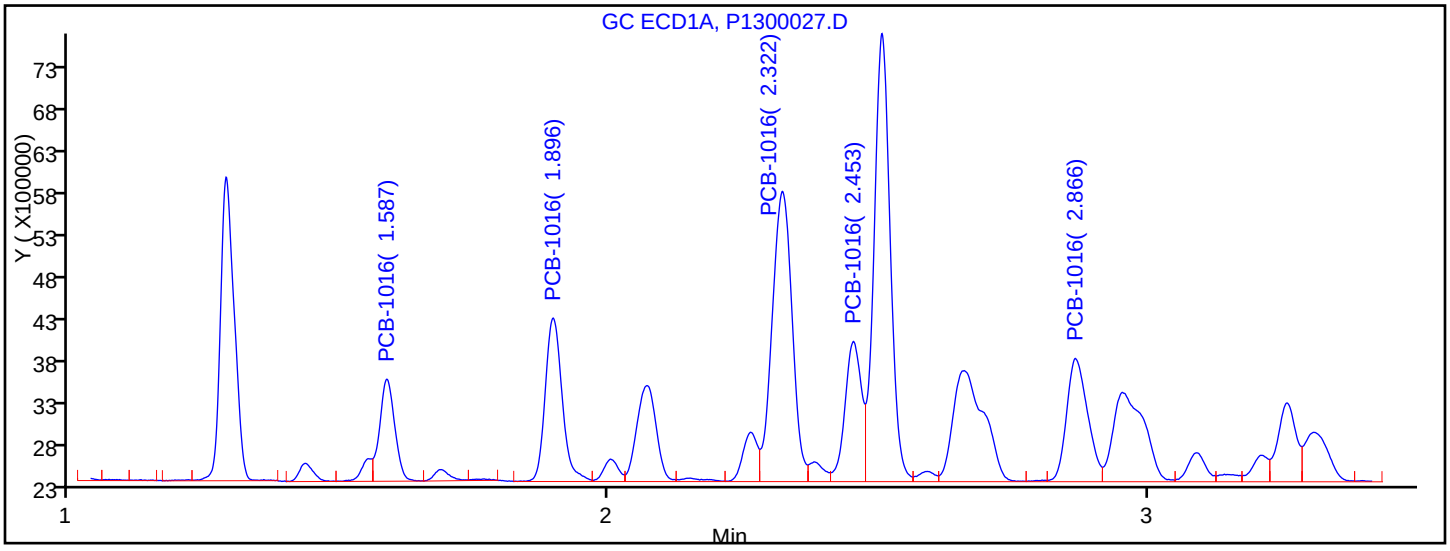
Injection Date:	21-Oct-2012 22:51:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	27
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.587	Response = 2761795	M
RT = 1.896	Response = 4305568	
RT = 2.322	Response = 9025258	
RT = 2.453	Response = 3599059	
RT = 2.866	Response = 4030278	



Manual Integration Results

RT = 1.587	Response = 2378530	M
RT = 1.896	Response = 4305568	
RT = 2.322	Response = 9025258	
RT = 2.453	Response = 3599059	
RT = 2.866	Response = 4030278	

Reviewer: hassl, 22-Oct-2012 09:08:33

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300028.D		
Lims ID:	STD01 1660	Client ID:	
Inject. Date:	21-Oct-2012 23:06:20	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	240-0014228-028		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	28
Lims Batch ID:	62068	Lims Sample ID:	28
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:08	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:08:48

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.288	1.289	-0.001	12350427	0.005410			
2	2	1.651	1.651	0.000	7279892	0.005066			
						RPD = 6.57			
6 PCB-1016									M
1	100	1.587	1.587	0.000	4487962	0.1104		100.0	M
1	2	1.897	1.896	0.001	7991089	0.1112	149.3- 199.3	178.1	
1	3	2.322	2.323	-0.001	16751406	0.1079	350.2- 400.2	373.3	
1	4	2.453	2.453	0.000	6720413	0.1042	130.7- 180.7	149.7	
1	5	2.867	2.867	0.000	7217906	0.1064	137.9- 187.9	160.8	
			Average of Peak Amounts =			0.1080			
2	6	2.147	2.147	0.000	2436057	0.1084		100.0	
2	7	2.572	2.571	0.001	5096263	0.1086	176.5- 236.5	209.2	
2	8	3.052	3.054	-0.002	9503247	0.1046	362.5- 422.5	390.1	
2	9	3.201	3.201	0.000	4151320	0.1072	137.9- 197.9	170.4	
2	10	3.853	3.854	-0.001	3904064	0.1082	118.8- 178.8	160.3	
			Average of Peak Amounts =			0.1074			
						RPD = 0.56			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.161	4.160	0.001	10778948	0.1063		100.0	
1	2	4.469	4.469	0.000	21526889	0.1073	175.1- 225.1	199.7	
1	3	4.768	4.767	0.001	21160207	0.1058	173.2- 223.2	196.3	
1	4	5.517	5.518	-0.001	28452670	0.1047	244.1- 294.1	264.0	
1	5	5.821	5.820	0.001	13451588	0.1042	101.5- 151.5	124.8	
			Average of Peak Amounts =			0.1057			
2	6	5.141	5.141	0.000	6962734	0.1045		100.0	
2	7	5.387	5.389	-0.002	8255175	0.0740	86.6- 146.6	118.6	
2	8	5.775	5.776	-0.001	12150372	0.1040	142.9- 202.9	174.5	
2	9	6.509	6.509	0.000	14484067	0.1018	179.5- 239.5	208.0	
2	10	6.911	6.910	0.001	10796592	0.1037	121.8- 181.8	155.1	
			Average of Peak Amounts =			0.0976			
						RPD = 7.93			
$ 12 DCB Decachlorobiphenyl									
1	100	7.057	7.056	0.001	11994219	0.005137			
2	2	8.224	8.224	0.000	6693013	0.004969			
						RPD = 3.33			

QC Flag Legend

Review Flags
M - Manually Integrated

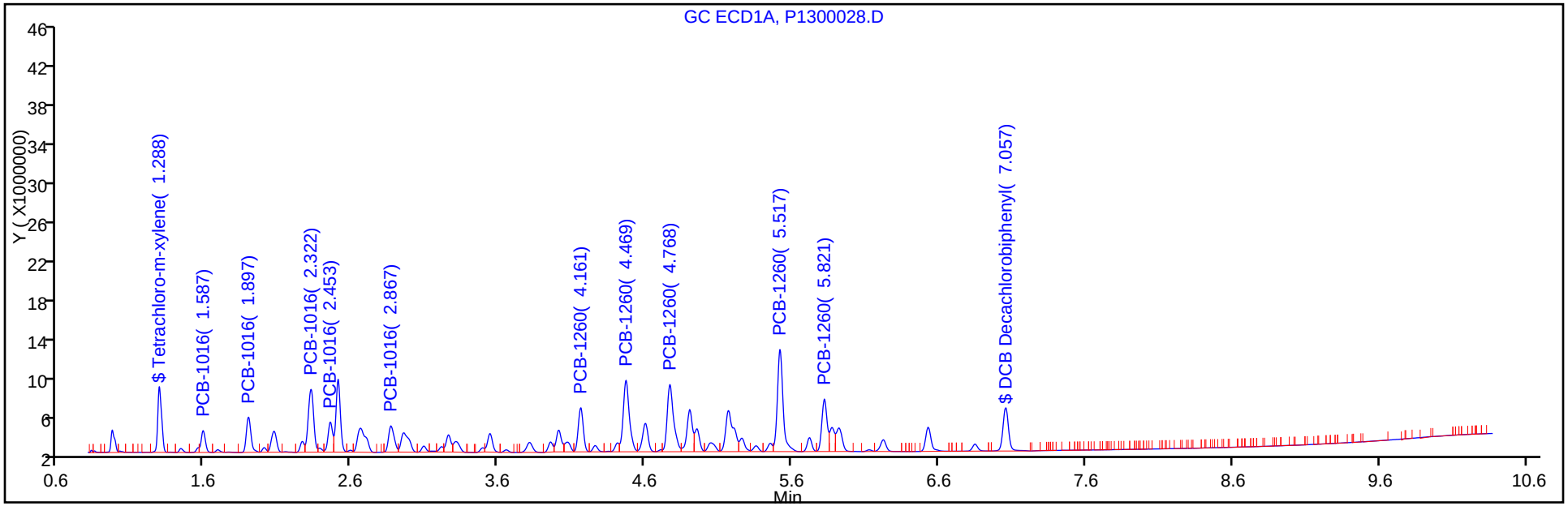
Report Date: 22-Oct-2012 09:18:09 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

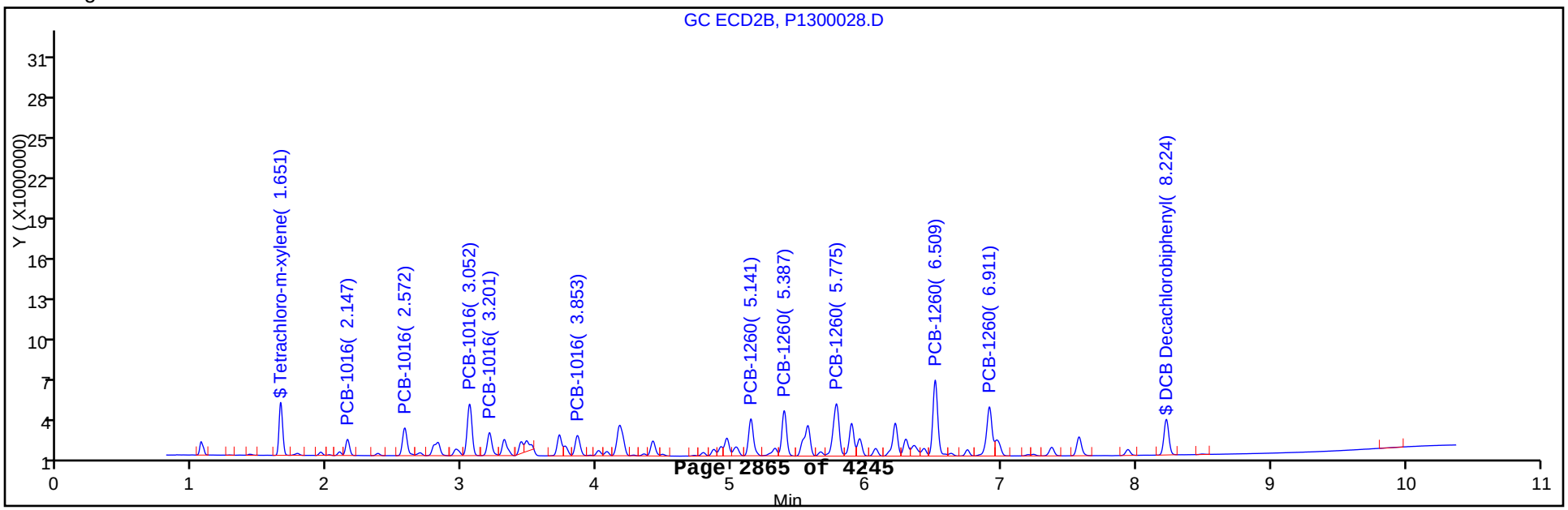
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300028.D

Injection Date:	21-Oct-2012 23:06:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	28
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



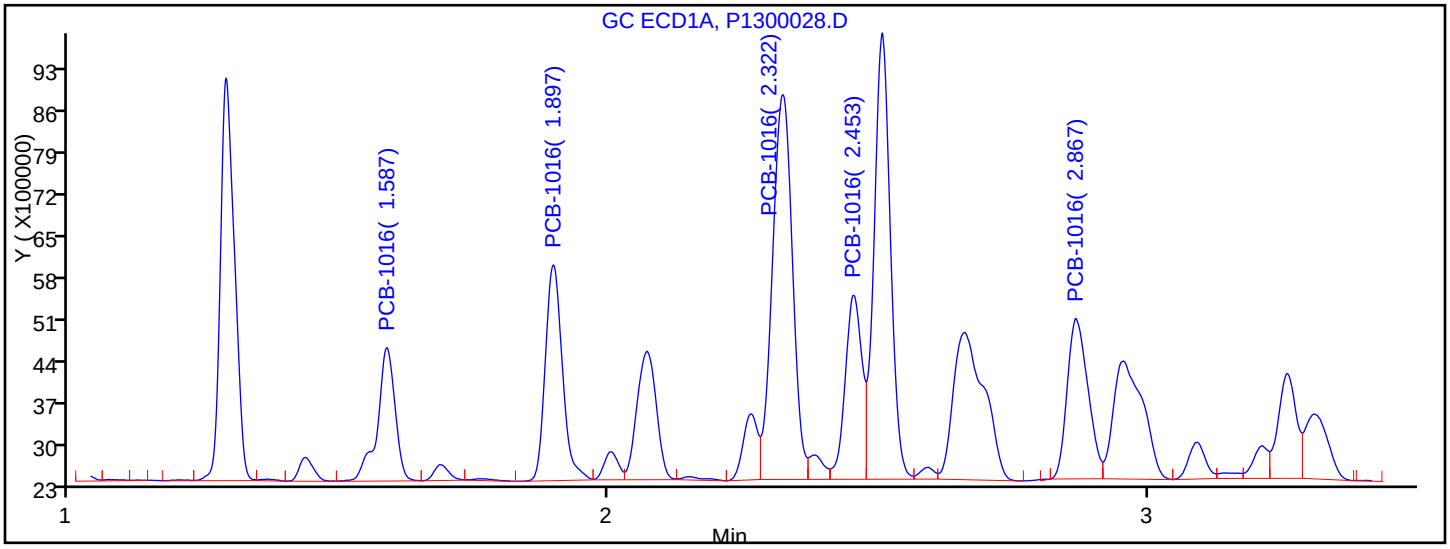
Report Date: 22-Oct-2012 09:18:09 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300028.D

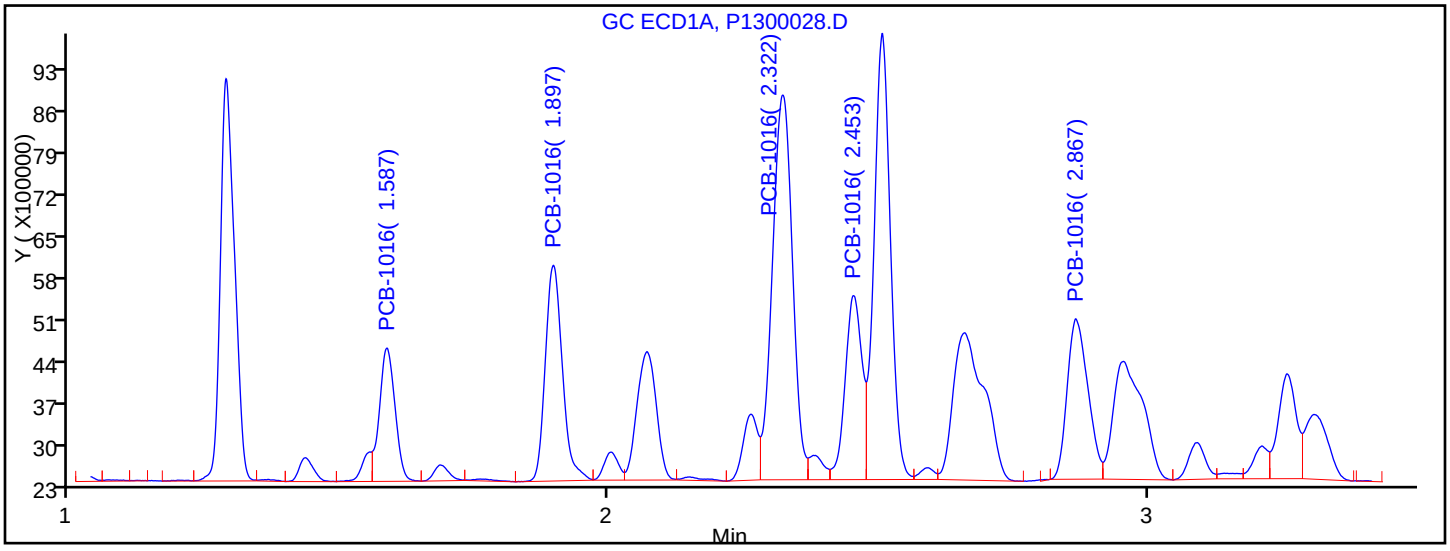
Injection Date:	21-Oct-2012 23:06:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	28
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.587	Response = 5130873	M
RT = 1.897	Response = 7991089	
RT = 2.322	Response = 16751406	
RT = 2.453	Response = 6720413	
RT = 2.867	Response = 7217906	



Manual Integration Results

RT = 1.587	Response = 4487962	M
RT = 1.897	Response = 7991089	
RT = 2.322	Response = 16751406	
RT = 2.453	Response = 6720413	
RT = 2.867	Response = 7217906	

Reviewer: hassl, 22-Oct-2012 09:08:48

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300029.D		
Lims ID:	STD02 1660	Client ID:	
Inject. Date:	21-Oct-2012 23:21:13	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	240-0014228-029		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	29
Lims Batch ID:	62068	Lims Sample ID:	29
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:06	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:09:02

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.289	1.289	0.000	23972590	0.0105			
2	2	1.651	1.651	0.000	14504443	0.0101			
						RPD = 3.96			
6 PCB-1016									M
1	100	1.587	1.587	0.000	8412969	0.2069		100.0	M
1	2	1.896	1.896	0.000	14667607	0.2041	149.3- 199.3	174.3	
1	3	2.322	2.323	-0.001	31562070	0.2033	350.2- 400.2	375.2	
1	4	2.453	2.453	0.000	13101772	0.2032	130.7- 180.7	155.7	
1	5	2.867	2.867	0.000	13702036	0.2019	137.9- 187.9	162.9	
			Average of Peak Amounts =			0.2039			
2	6	2.147	2.147	0.000	4591551	0.2043		100.0	
2	7	2.571	2.571	0.000	9479305	0.2021	176.5- 236.5	206.5	
2	8	3.053	3.054	-0.001	18023698	0.1984	362.5- 422.5	392.5	
2	9	3.201	3.201	0.000	7710403	0.1991	137.9- 197.9	167.9	
2	10	3.854	3.854	0.000	6834098	0.1895	118.8- 178.8	148.8	
			Average of Peak Amounts =			0.1987			
						RPD = 2.59			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.160	4.160	0.000	20334104	0.2006		100.0	
1	2	4.468	4.469	-0.001	40686304	0.2028	175.1- 225.1	200.1	
1	3	4.768	4.767	0.001	40310366	0.2015	173.2- 223.2	198.2	
1	4	5.518	5.518	0.000	54709873	0.2013	244.1- 294.1	269.1	
1	5	5.820	5.820	0.000	25719142	0.1991	101.5- 151.5	126.5	
			Average of Peak Amounts =			0.2011			
2	6	5.141	5.141	0.000	13386031	0.2008		100.0	
2	7	5.388	5.389	-0.001	15606161	0.1787	86.6- 146.6	116.6	
2	8	5.776	5.776	0.000	23144385	0.1981	142.9- 202.9	172.9	
2	9	6.509	6.509	0.000	28046732	0.1971	179.5- 239.5	209.5	
2	10	6.911	6.910	0.001	20320972	0.1951	121.8- 181.8	151.8	
			Average of Peak Amounts =			0.1940			
						RPD = 3.59			
$ 12 DCB Decachlorobiphenyl									
1	100	7.058	7.056	0.002	23149148	0.0099			
2	2	8.224	8.224	0.000	13278288	0.009858			
						RPD = 0.58			

QC Flag Legend

Review Flags
M - Manually Integrated

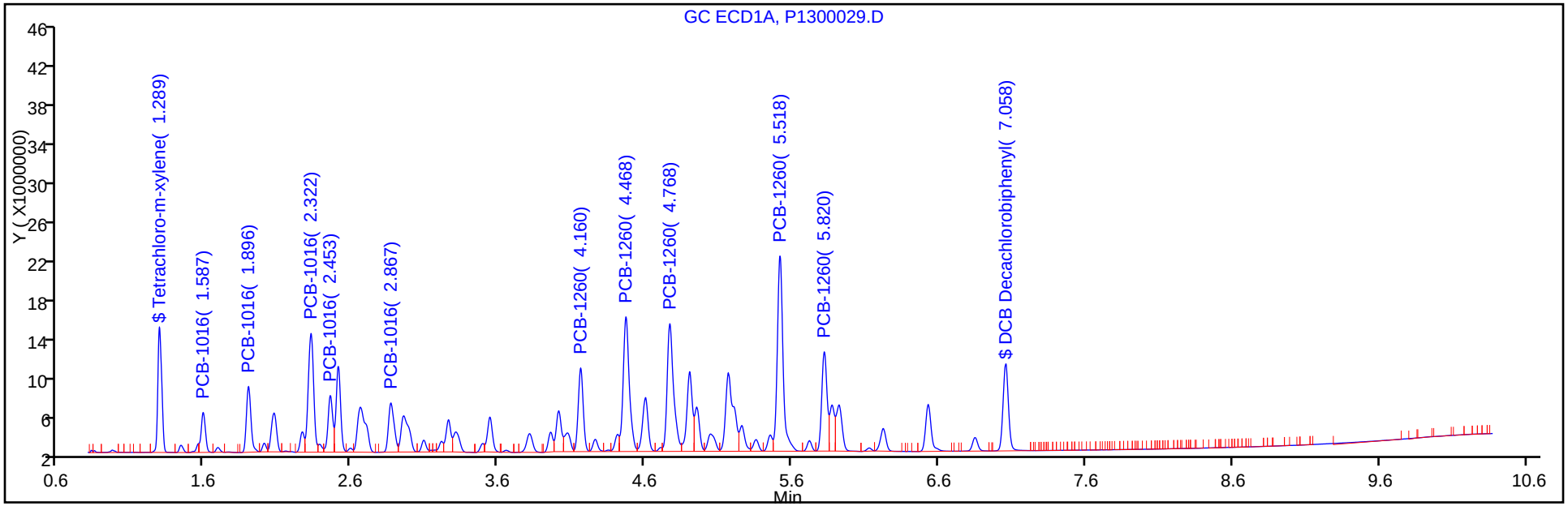
Report Date: 22-Oct-2012 09:18:07 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

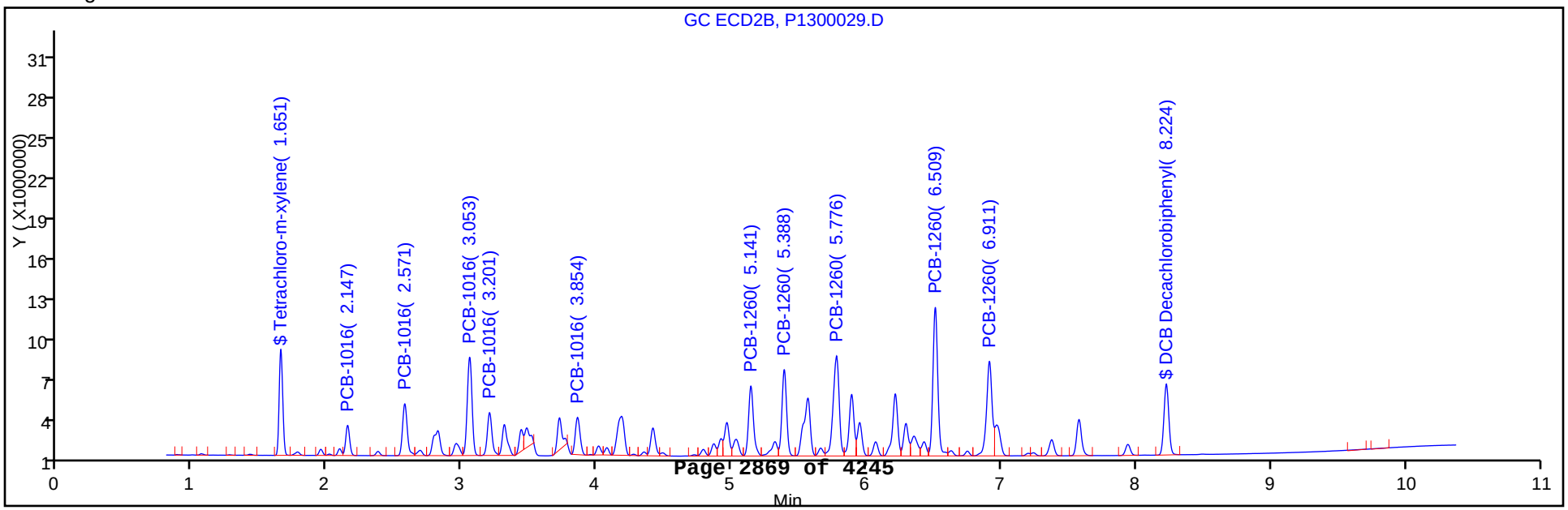
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300029.D

Injection Date:	21-Oct-2012 23:21:13	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	29
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



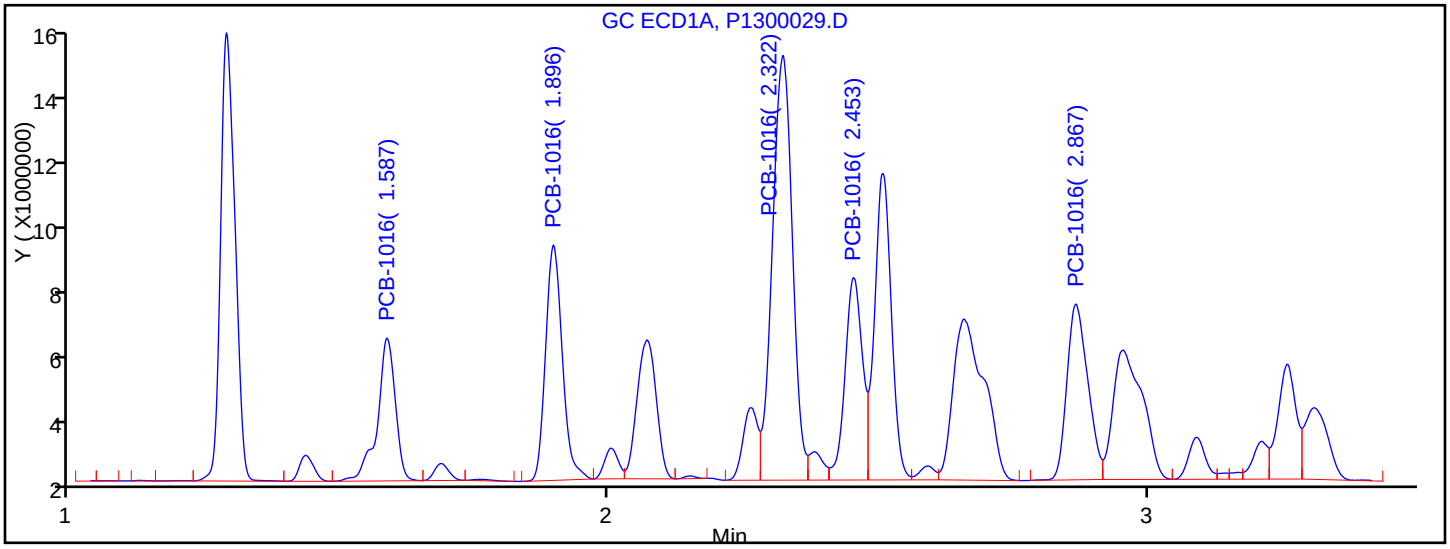
Report Date: 22-Oct-2012 09:18:07 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300029.D

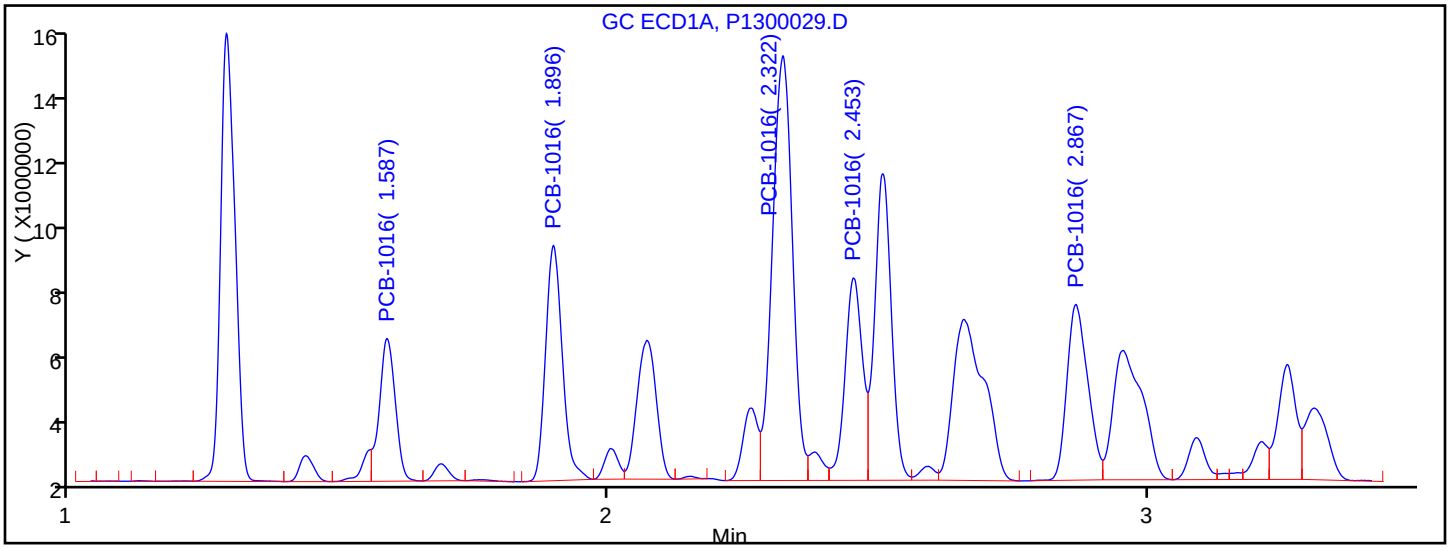
Injection Date:	21-Oct-2012 23:21:13	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	29
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.587	Response = 9534127	M
RT = 1.896	Response = 14667607	
RT = 2.322	Response = 31562070	
RT = 2.453	Response = 13101772	
RT = 2.867	Response = 13702036	



Manual Integration Results

RT = 1.587	Response = 8412969	M
RT = 1.896	Response = 14667607	
RT = 2.322	Response = 31562070	
RT = 2.453	Response = 13101772	
RT = 2.867	Response = 13702036	

Reviewer: hassl, 22-Oct-2012 09:09:02

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300030.D
Lims ID: STD05 1660 Client ID:
Inject. Date: 21-Oct-2012 23:36:05 Dil. Factor: 1.0000
Sample Type: ICRT Calib Level: 4
Sample ID: 240-0014228-030
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 30
Lims Batch ID: 62068 Lims Sample ID: 30
Sublist: chrom-PCB13*sub10
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:05 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:09:17

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.289	1.289	0.000	54915010	0.0241			
2	2	1.651	1.651	0.000	34986071	0.0243			
						RPD = 1.20			
6 PCB-1016									M
1	100	1.587	1.587	0.000	20015250	0.4923		100.0	M
1	2	1.896	1.896	0.000	34227045	0.4762	149.3- 199.3	171.0	
1	3	2.323	2.323	0.000	74790478	0.4818	350.2- 400.2	373.7	
1	4	2.453	2.453	0.000	31738380	0.4923	130.7- 180.7	158.6	
1	5	2.867	2.867	0.000	31854695	0.4695	137.9- 187.9	159.2	
			Average of Peak Amounts =			0.4824			
2	6	2.147	2.147	0.000	10562811	0.4700		100.0	
2	7	2.571	2.571	0.000	22222441	0.4737	176.5- 236.5	210.4	
2	8	3.054	3.054	0.000	43856306	0.4827	362.5- 422.5	415.2	
2	9	3.201	3.201	0.000	18332287	0.4735	137.9- 197.9	173.6	
2	10	3.854	3.854	0.000	17643709	0.4892	118.8- 178.8	167.0	
			Average of Peak Amounts =			0.4778			
						RPD = 0.96			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.160	4.160	0.000	49081976	0.4843		100.0	
1	2	4.469	4.469	0.000	96503363	0.4810	175.1- 225.1	196.6	
1	3	4.767	4.767	0.000	98055137	0.4902	173.2- 223.2	199.8	
1	4	5.518	5.518	0.000	134891779	0.4963	244.1- 294.1	274.8	
1	5	5.820	5.820	0.000	64122168	0.4965	101.5- 151.5	130.6	
			Average of Peak Amounts =			0.4896			
2	6	5.141	5.141	0.000	31938771	0.4792		100.0	
2	7	5.389	5.389	0.000	38322383	0.5024	86.6- 146.6	120.0	
2	8	5.776	5.776	0.000	56366268	0.4824	142.9- 202.9	176.5	
2	9	6.509	6.509	0.000	69901748	0.4913	179.5- 239.5	218.9	
2	10	6.910	6.910	0.000	50633965	0.4862	121.8- 181.8	158.5	
			Average of Peak Amounts =			0.4883			
						RPD = 0.27			
$ 12 DCB Decachlorobiphenyl									
1	100	7.056	7.056	0.000	56634146	0.0243			
2	2	8.224	8.224	0.000	32766491	0.0243			
						RPD = 0.28			

QC Flag Legend

Review Flags
M - Manually Integrated

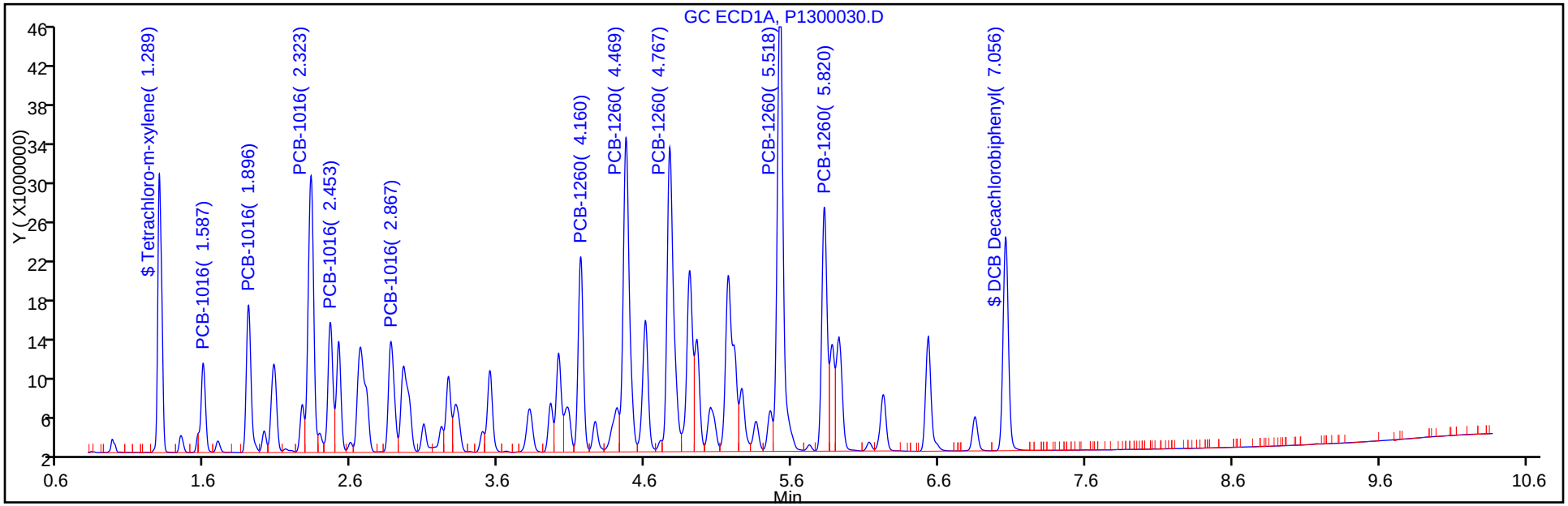
Report Date: 22-Oct-2012 09:18:06 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

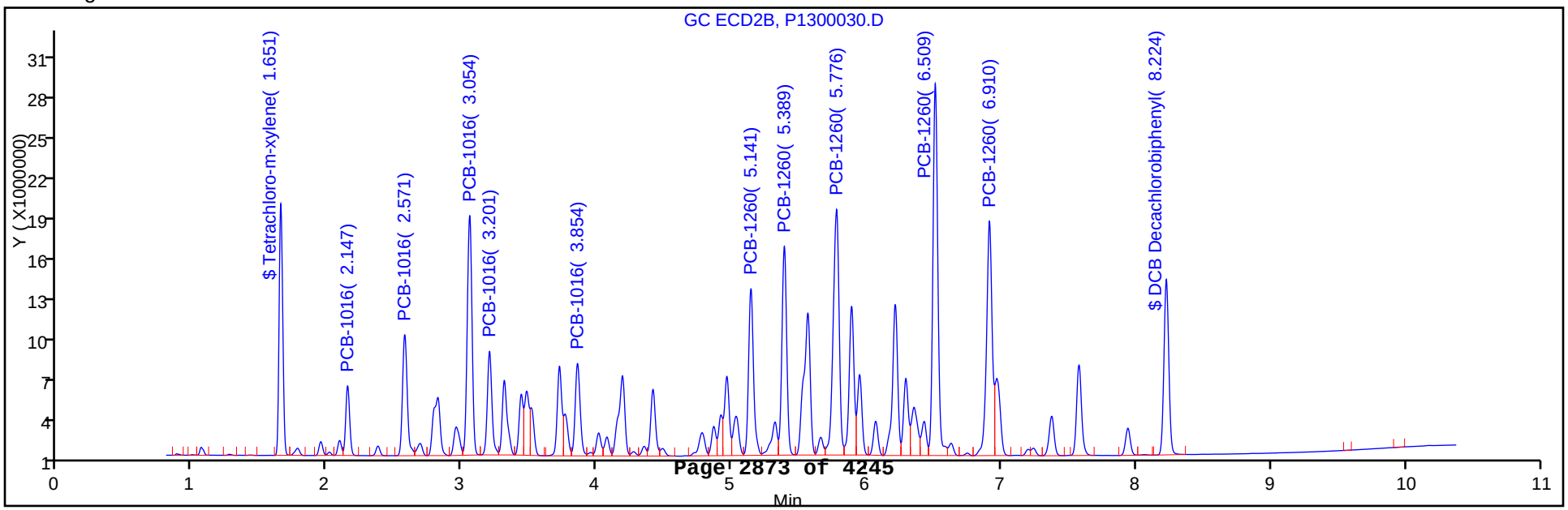
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300030.D

Injection Date:	21-Oct-2012 23:36:05	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	30
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



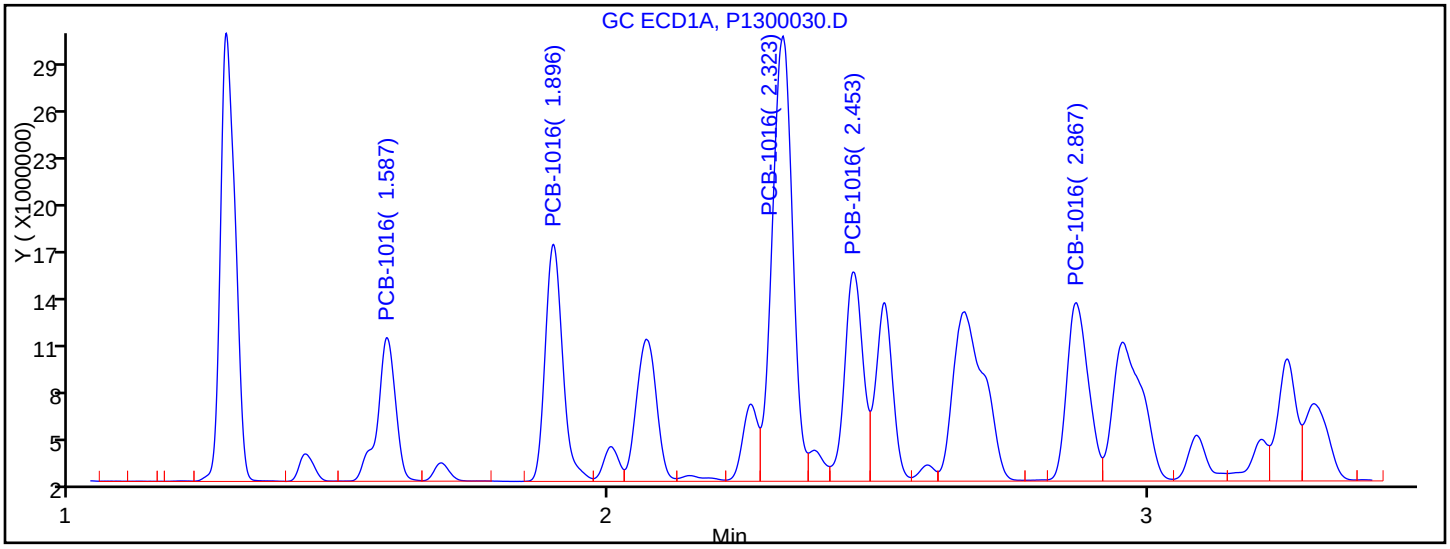
Report Date: 22-Oct-2012 09:18:06 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300030.D

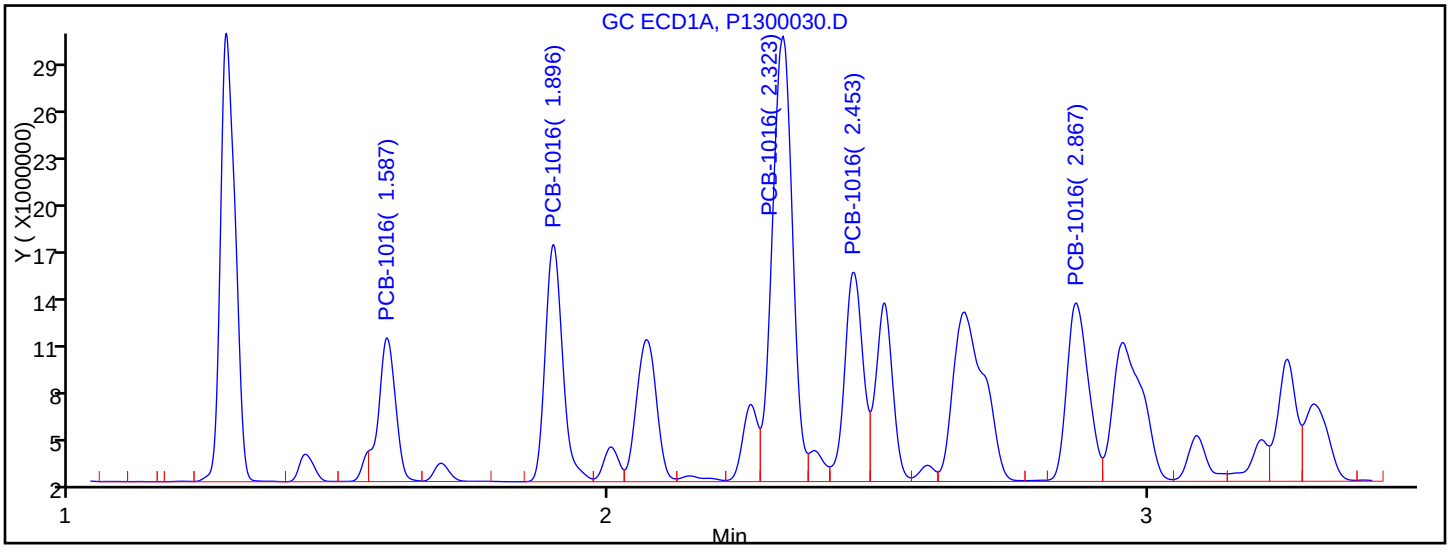
Injection Date:	21-Oct-2012 23:36:05	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	30
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.587	Response = 21555059	M
RT = 1.896	Response = 34227045	
RT = 2.323	Response = 74790478	
RT = 2.453	Response = 31738380	
RT = 2.867	Response = 31854695	



Manual Integration Results

RT = 1.587	Response = 20015250	M
RT = 1.896	Response = 34227045	
RT = 2.323	Response = 74790478	
RT = 2.453	Response = 31738380	
RT = 2.867	Response = 31854695	

Reviewer: hassl, 22-Oct-2012 09:09:17

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300031.D		
Lims ID:	STD1 1660	Client ID:	
Inject. Date:	21-Oct-2012 23:50:59	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0014228-031		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	31
Lims Batch ID:	62068	Lims Sample ID:	31
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:03	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:09:35

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.289	1.289	0.000	105139798	0.0461			
2	2	1.652	1.651	0.001	71004501	0.0494			
						RPD = 7.03			
6 PCB-1016									M
1	100	1.588	1.587	0.001	36354352	0.8942		100.0	M
1	2	1.897	1.896	0.001	64408075	0.8961	149.3- 199.3	177.2	
1	3	2.323	2.323	0.000	142796313	0.9200	350.2- 400.2	392.8	
1	4	2.454	2.453	0.001	60751481	0.9423	130.7- 180.7	167.1	
1	5	2.868	2.867	0.001	62498314	0.9211	137.9- 187.9	171.9	
			Average of Peak Amounts =			0.9147			
2	6	2.148	2.147	0.001	20522052	0.9132		100.0	
2	7	2.572	2.571	0.001	43028180	0.9172	176.5- 236.5	209.7	
2	8	3.053	3.054	-0.001	86921748	0.9567	362.5- 422.5	423.6	
2	9	3.200	3.201	-0.001	36030617	0.9306	137.9- 197.9	175.6	
2	10	3.853	3.854	-0.001	34526619	0.9573	118.8- 178.8	168.2	
			Average of Peak Amounts =			0.9350			
						RPD = 2.19			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.160	4.160	0.000	94842713	0.9357		100.0	
1	2	4.468	4.469	-0.001	187849831	0.9363	175.1- 225.1	198.1	
1	3	4.768	4.767	0.001	190365810	0.9516	173.2- 223.2	200.7	
1	4	5.518	5.518	0.000	263611969	0.9698	244.1- 294.1	277.9	
1	5	5.821	5.820	0.001	126153832	0.9768	101.5- 151.5	133.0	
			Average of Peak Amounts =			0.9541			
2	6	5.142	5.141	0.001	63406259	0.9514		100.0	
2	7	5.388	5.389	-0.001	73993635	1.01	86.6- 146.6	116.7	
2	8	5.777	5.776	0.001	113549892	0.9719	142.9- 202.9	179.1	
2	9	6.509	6.509	0.000	141048533	0.99	179.5- 239.5	222.5	
2	10	6.912	6.910	0.002	102225663	0.9817	121.8- 181.8	161.2	
			Average of Peak Amounts =			0.9813			
						RPD = 2.82			
$ 12 DCB Decachlorobiphenyl									
1	100	7.057	7.056	0.001	114326720	0.0490			
2	2	8.224	8.224	0.000	66660683	0.0495			
						RPD = 1.06			

QC Flag Legend

Review Flags
M - Manually Integrated

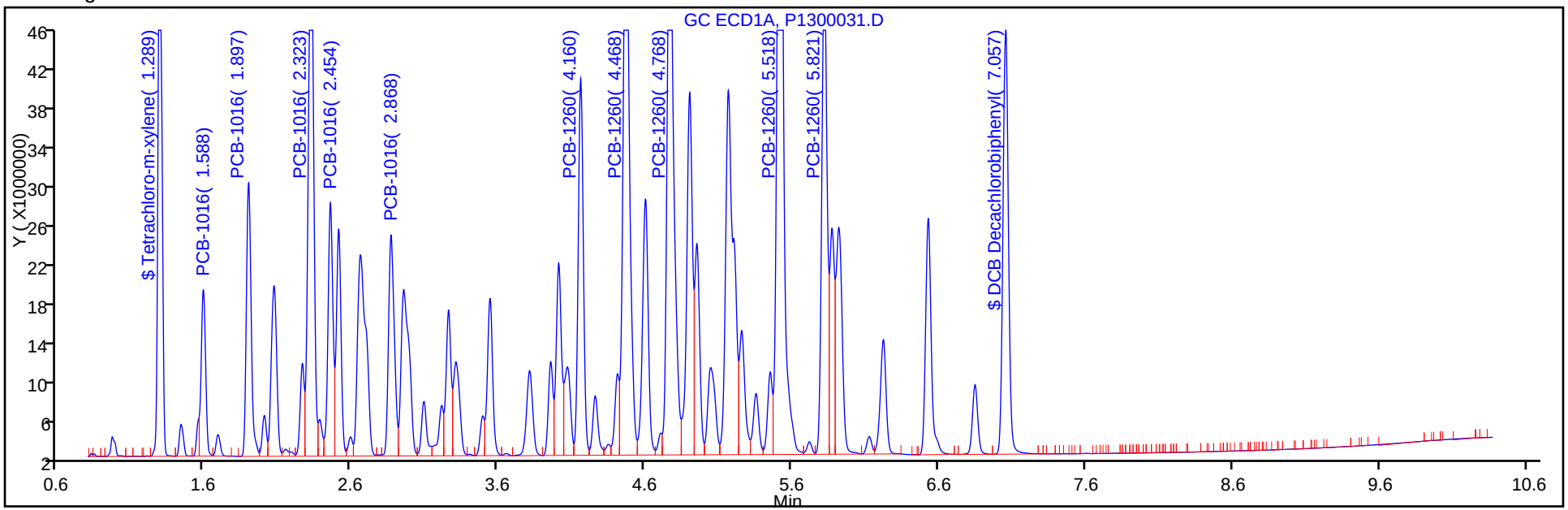
Report Date: 22-Oct-2012 09:18:04 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

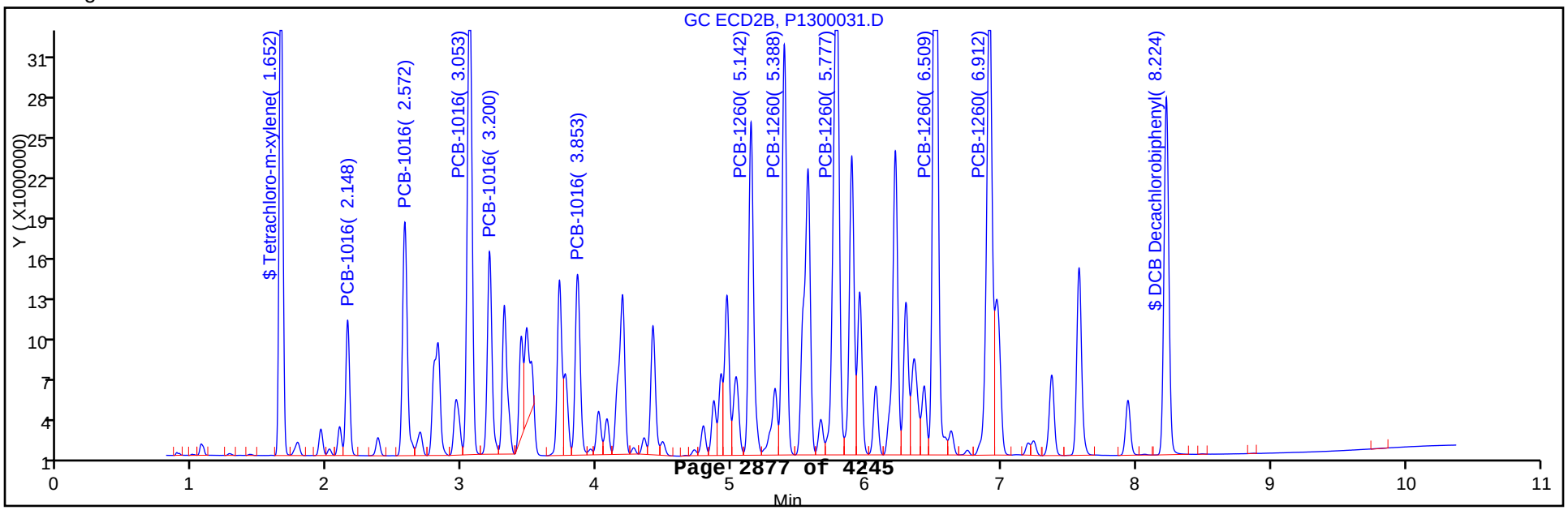
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300031.D

Injection Date:	21-Oct-2012 23:50:59	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	31
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



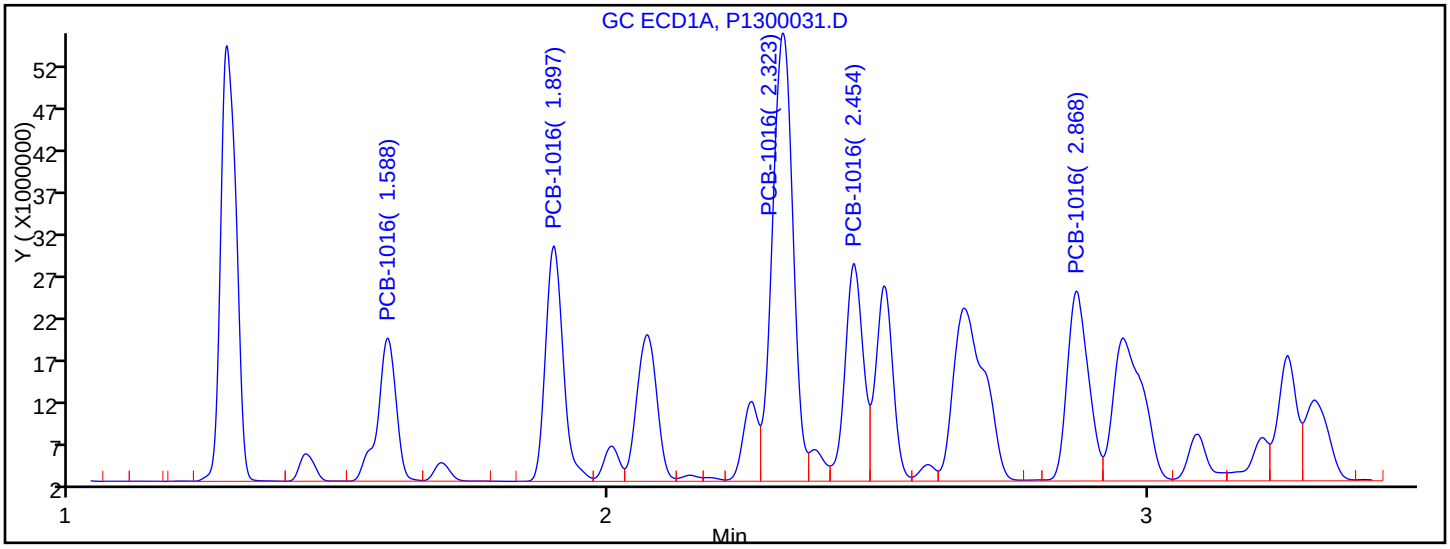
Report Date: 22-Oct-2012 09:18:04 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300031.D

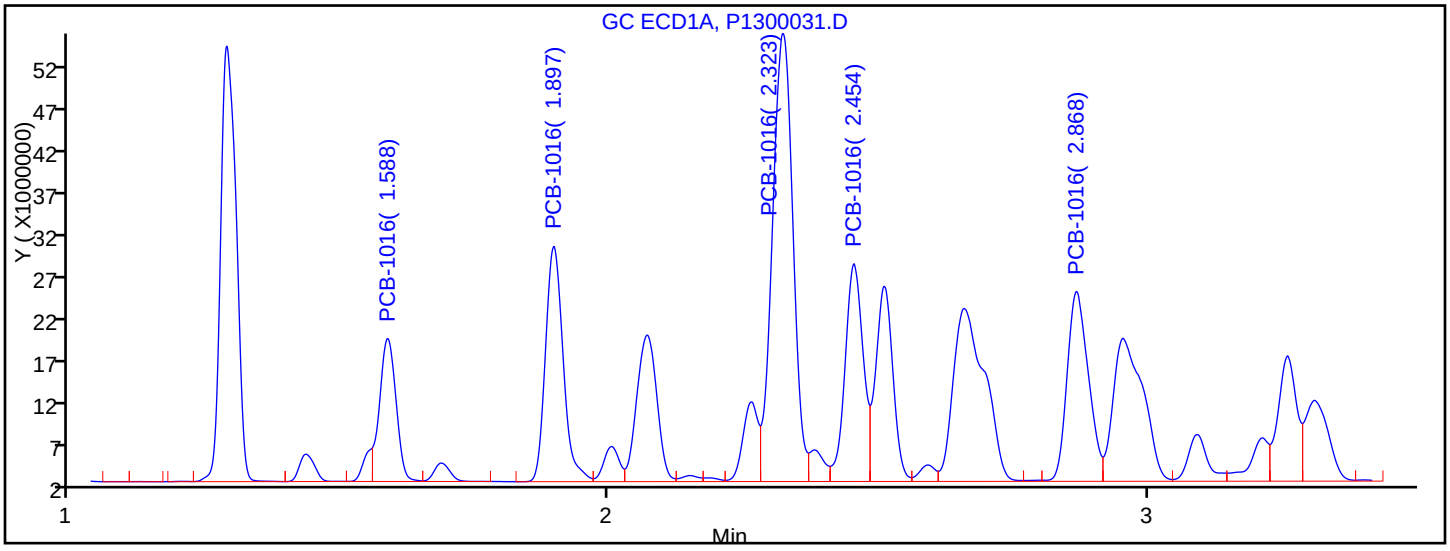
Injection Date:	21-Oct-2012 23:50:59	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	31
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.588	Response = 40767713	M
RT = 1.897	Response = 64408075	
RT = 2.323	Response = 142796313	
RT = 2.454	Response = 60751481	
RT = 2.868	Response = 62498314	



Manual Integration Results

RT = 1.588	Response = 36354352	M
RT = 1.897	Response = 64408075	
RT = 2.323	Response = 142796313	
RT = 2.454	Response = 60751481	
RT = 2.868	Response = 62498314	

Reviewer: hassl, 22-Oct-2012 09:09:35

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300032.D		
Lims ID:	STD2 1660	Client ID:	
Inject. Date:	22-Oct-2012 00:05:52	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0014228-032		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	32
Lims Batch ID:	62068	Lims Sample ID:	32
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:01	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:09:50

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.288	1.289	-0.001	192435742	0.0843			
2	2	1.650	1.651	-0.001	139158982	0.0968			
						RPD = 13.85			
6 PCB-1016									M
1	100	1.586	1.587	-0.001	66066688	1.63		100.0	M
1	2	1.895	1.896	-0.001	118078883	1.64	149.3- 199.3	178.7	
1	3	2.322	2.323	-0.001	266203057	1.72	350.2- 400.2	402.9	
1	4	2.452	2.453	-0.001	115825317	1.80	130.7- 180.7	175.3	
1	5	2.867	2.867	0.000	119184603	1.76	137.9- 187.9	180.4	
			Average of Peak Amounts =			1.71			
2	6	2.147	2.147	0.000	39630464	1.76		100.0	
2	7	2.571	2.571	0.000	82613093	1.76	176.5- 236.5	208.5	
2	8	3.053	3.054	-0.001	169334332	1.86	362.5- 422.5	427.3	
2	9	3.201	3.201	0.000	70483896	1.82	137.9- 197.9	177.9	
2	10	3.853	3.854	-0.001	68540290	1.90	118.8- 178.8	172.9	
			Average of Peak Amounts =			1.82			
						RPD = 6.50			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.159	4.160	-0.001	179720110	1.77		100.0	
1	2	4.469	4.469	0.000	354090911	1.76	175.1- 225.1	197.0	
1	3	4.767	4.767	0.000	359861421	1.80	173.2- 223.2	200.2	
1	4	5.518	5.518	0.000	499797077	1.84	244.1- 294.1	278.1	
1	5	5.820	5.820	0.000	241501643	1.87	101.5- 151.5	134.4	
			Average of Peak Amounts =			1.81			
2	6	5.140	5.141	-0.001	124581130	1.87		100.0	
2	7	5.388	5.389	-0.001	144653625	2.02	86.6- 146.6	116.1	
2	8	5.776	5.776	0.000	222224121	1.90	142.9- 202.9	178.4	
2	9	6.509	6.509	0.000	277091654	1.95	179.5- 239.5	222.4	
2	10	6.911	6.910	0.001	202027569	1.94	121.8- 181.8	162.2	
			Average of Peak Amounts =			1.94			
						RPD = 6.73			
$ 12 DCB Decachlorobiphenyl									
1	100	7.054	7.056	-0.002	223131818	0.0956			
2	2	8.224	8.224	0.000	133427531	0.0991			
						RPD = 3.58			

QC Flag Legend

Review Flags
M - Manually Integrated

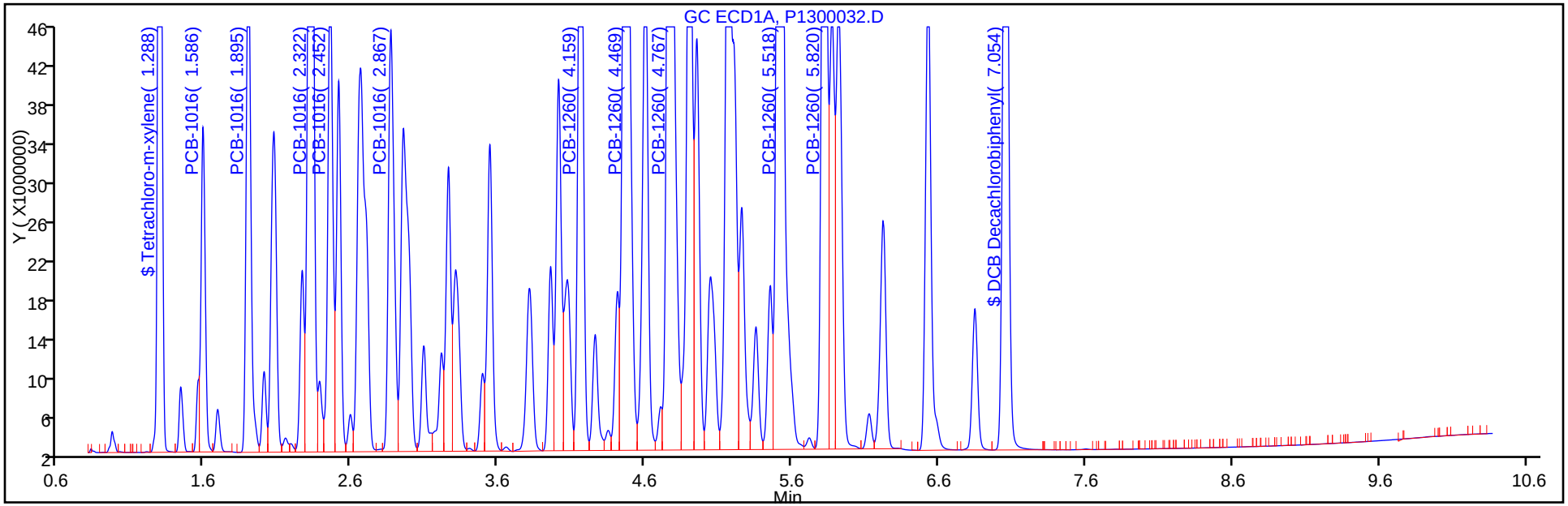
Report Date: 22-Oct-2012 09:18:02 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

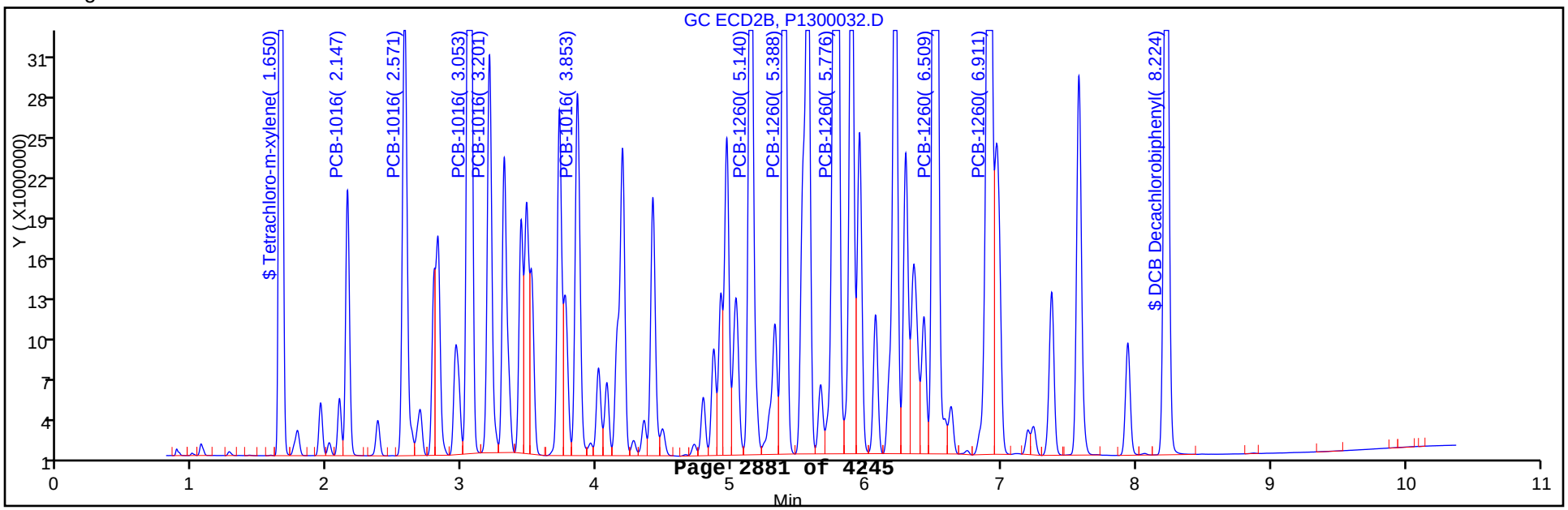
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300032.D

Injection Date:	22-Oct-2012 00:05:52	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	32
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



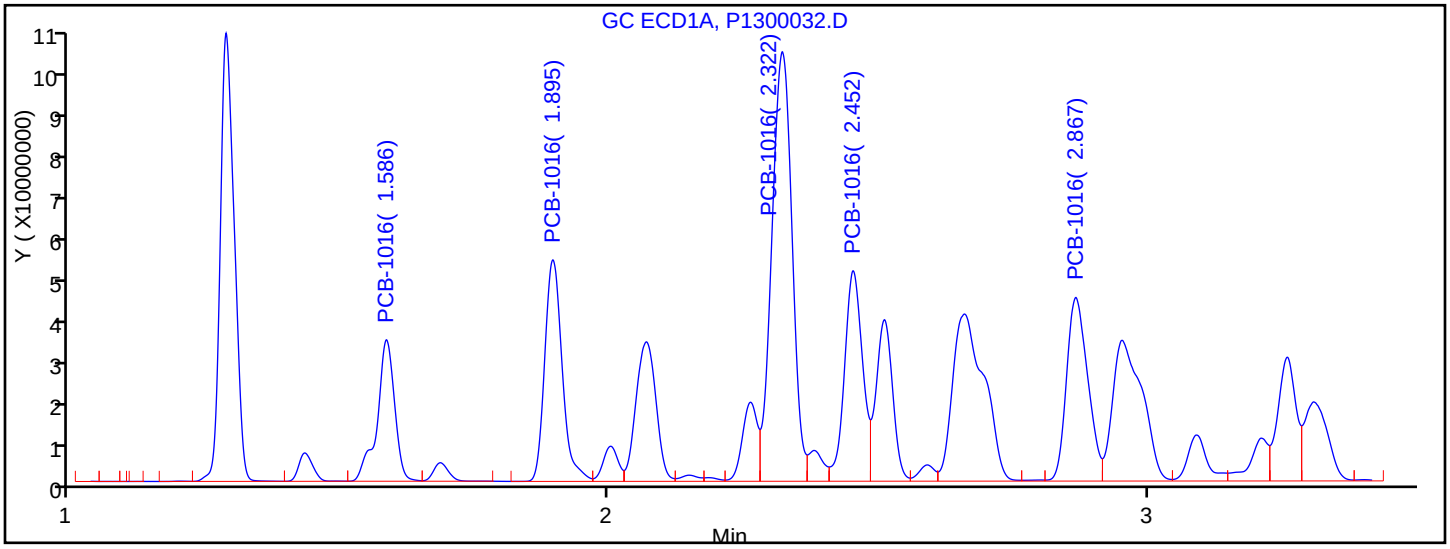
Report Date: 22-Oct-2012 09:18:02 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300032.D

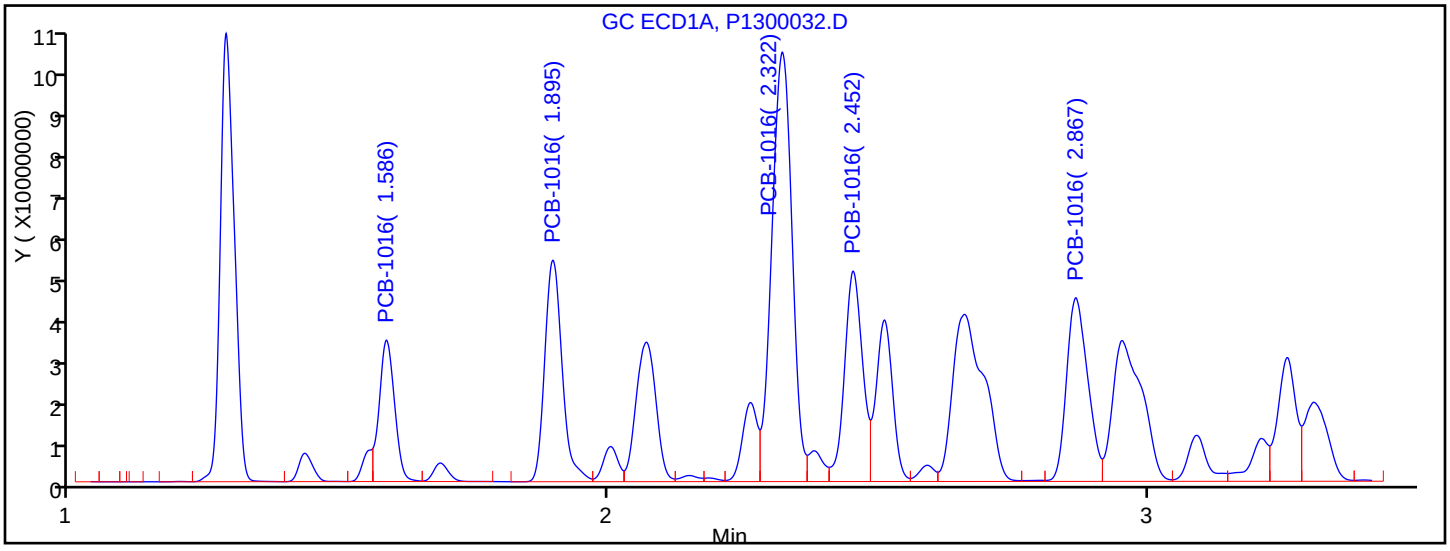
Injection Date:	22-Oct-2012 00:05:52	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	32
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.586	Response = 75480118	M
RT = 1.895	Response = 118078883	
RT = 2.322	Response = 266203057	
RT = 2.452	Response = 115825317	
RT = 2.867	Response = 119184603	



Manual Integration Results

RT = 1.586	Response = 66066688	M
RT = 1.895	Response = 118078883	
RT = 2.322	Response = 266203057	
RT = 2.452	Response = 115825317	
RT = 2.867	Response = 119184603	

Reviewer: hassl, 22-Oct-2012 09:09:50

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 22:51 Calibration End Date: 10/22/2012 00:05 Calibration ID: 12037

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/27	P1300027.D
Level 2	STD01 240-62068/28	P1300028.D
Level 3	STD02 240-62068/29	P1300029.D
Level 4	STD05 240-62068/30	P1300030.D
Level 5	STD1 240-62068/31	P1300031.D
Level 6	STD2 240-62068/32	P1300032.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
PCB-1016 Peak 1	2.147	2.147	2.147	2.147	2.148	2.147					2.097 - 2.197	2.147
PCB-1016 Peak 2	2.571	2.572	2.571	2.571	2.572	2.571					2.521 - 2.621	2.571
PCB-1016 Peak 3	3.052	3.052	3.053	3.054	3.053	3.053					3.004 - 3.104	3.053
PCB-1016 Peak 4	3.200	3.201	3.201	3.201	3.200	3.201					3.151 - 3.251	3.201
PCB-1016 Peak 5	3.854	3.853	3.854	3.854	3.853	3.853					3.804 - 3.904	3.854
PCB-1260 Peak 1	5.141	5.141	5.141	5.141	5.142	5.140					5.091 - 5.191	5.141
PCB-1260 Peak 2	5.386	5.387	5.388	5.389	5.388	5.388					5.339 - 5.439	5.388
PCB-1260 Peak 3	5.777	5.775	5.776	5.776	5.777	5.776					5.726 - 5.826	5.776
PCB-1260 Peak 4	6.508	6.509	6.509	6.509	6.509	6.509					6.459 - 6.559	6.509
PCB-1260 Peak 5	6.910	6.911	6.911	6.910	6.912	6.911					6.860 - 6.960	6.911
Tetrachloro-m-xylene	1.650	1.651	1.651	1.651	1.652	1.650					1.601 - 1.701	1.651
DCB Decachlorobiphenyl	8.223	8.224	8.224	8.224	8.224	8.224					8.174 - 8.274	8.224

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 22:51 Calibration End Date: 10/22/2012 00:05 Calibration ID: 12037

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/27	P1300027.D
Level 2	STD01 240-62068/28	P1300028.D
Level 3	STD02 240-62068/29	P1300029.D
Level 4	STD05 240-62068/30	P1300030.D
Level 5	STD1 240-62068/31	P1300031.D
Level 6	STD2 240-62068/32	P1300032.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	26059800 20522052	24360570 19815232	22957755	21125622	Ave		22473505.2				11.0		20.0			
PCB-1016 Peak 2	54323300 43028180	50962630 41306547	47396525	44444882	Ave		46910343.9				11.0		20.0			
PCB-1016 Peak 3	100691080 86921748	95032470 84667166	90118490	87712612	Ave		90857261.0				6.6		20.0			
PCB-1016 Peak 4	44297180 36030617	41513200 35241948	38552015	36664574	Ave		38716589.0				9.1		20.0			
PCB-1016 Peak 5	39109840 34526619	39040640 34270145	34170490	35287418	Ave		36067525.3				6.6		20.0			
PCB-1260 Peak 1	73760440 63406259	69627340 62290565	66930155	63877542	Ave		66648716.8				6.6		20.0			
PCB-1260 Peak 2	155448900 73993635	82551750 72326813	78030805	76644766	Lin1	3060963.51	70191595.6							0.9950		0.9900
PCB-1260 Peak 3	126389440 113549892	121503720 111112061	115721925	112732536	Ave		116834929				5.1		20.0			
PCB-1260 Peak 4	149271480 141048533	144840670 138545827	140233660	139803496	Ave		142290611				2.8		20.0			
PCB-1260 Peak 5	110726520 102225663	107965920 101013785	101604860	101267930	Ave		104134113				4.0		20.0			
Tetrachloro-m-xylene	1504761200 1420090020	1455978400 1391589820	1450444300	1399442840	Ave		1437051097				2.9		20.0			
DCB Decachlorobiphenyl	1436904800 1333213660	1338602600 1334275310	1327828800	1310659640	Ave		1346914135				3.4		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 62068

SDG No.:

Instrument ID: A2HP13 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/21/2012 22:51 Calibration End Date: 10/22/2012 00:05 Calibration ID: 12037

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD005 240-62068/27	P1300027.D
Level 2	STD01 240-62068/28	P1300028.D
Level 3	STD02 240-62068/29	P1300029.D
Level 4	STD05 240-62068/30	P1300030.D
Level 5	STD1 240-62068/31	P1300031.D
Level 6	STD2 240-62068/32	P1300032.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	1302990 39630464	2436057	4591551	10562811	20522052	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1016 Peak 2	Ave	2716165 82613093	5096263	9479305	22222441	43028180	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1016 Peak 3	Ave	5034554 169334332	9503247	18023698	43856306	86921748	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1016 Peak 4	Ave	2214859 70483896	4151320	7710403	18332287	36030617	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1016 Peak 5	Ave	1955492 68540290	3904064	6834098	17643709	34526619	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1260 Peak 1	Ave	3688022 124581130	6962734	13386031	31938771	63406259	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1260 Peak 2	Lin1	7772445 144653625	8255175	15606161	38322383	73993635	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1260 Peak 3	Ave	6319472 222224121	12150372	23144385	56366268	113549892	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1260 Peak 4	Ave	7463574 277091654	14484067	28046732	69901748	141048533	0.0500 2.00	0.100	0.200	0.500	1.00
PCB-1260 Peak 5	Ave	5536326 202027569	10796592	20320972	50633965	102225663	0.0500 2.00	0.100	0.200	0.500	1.00
Tetrachloro-m-xylene	Ave	3761903 139158982	7279892	14504443	34986071	71004501	0.00250 0.100	0.00500	0.0100	0.0250	0.0500
DCB Decachlorobiphenyl	Ave	3592262 133427531	6693013	13278288	32766491	66660683	0.00250 0.100	0.00500	0.0100	0.0250	0.0500

Curve Type Legend:

Ave = Average
Lin1 = Linear 1/conc

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300027.D		
Lims ID:	STD005 1660	Client ID:	
Inject. Date:	21-Oct-2012 22:51:20	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	240-0014228-027		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	27
Lims Batch ID:	62068	Lims Sample ID:	27
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:10	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:08:33

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.288	1.289	-0.001	6515268	0.002854			
2	2	1.650	1.651	-0.001	3761903	0.002618			
						RPD = 8.63			
6 PCB-1016									M
1	100	1.587	1.587	0.000	2378530	0.0585		100.0	M
1	2	1.896	1.896	0.000	4305568	0.0599	149.3- 199.3	181.0	
1	3	2.322	2.323	-0.001	9025258	0.0581	350.2- 400.2	379.4	
1	4	2.453	2.453	0.000	3599059	0.0558	130.7- 180.7	151.3	
1	5	2.866	2.867	-0.001	4030278	0.0594	137.9- 187.9	169.4	
			Average of Peak Amounts =			0.0584			
2	6	2.147	2.147	0.000	1302990	0.0580		100.0	
2	7	2.571	2.571	0.000	2716165	0.0579	176.5- 236.5	208.5	
2	8	3.052	3.054	-0.002	5034554	0.0554	362.5- 422.5	386.4	
2	9	3.200	3.201	-0.001	2214859	0.0572	137.9- 197.9	170.0	
2	10	3.854	3.854	0.000	1955492	0.0542	118.8- 178.8	150.1	
			Average of Peak Amounts =			0.0565			
						RPD = 3.15			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.159	4.160	-0.001	5790356	0.0571		100.0	
1	2	4.468	4.469	-0.001	11359656	0.0566	175.1- 225.1	196.2	
1	3	4.767	4.767	0.000	11034928	0.0552	173.2- 223.2	190.6	
1	4	5.518	5.518	0.000	14474481	0.0533	244.1- 294.1	250.0	
1	5	5.822	5.820	0.002	6832617	0.0529	101.5- 151.5	118.0	
			Average of Peak Amounts =			0.0550			
2	6	5.141	5.141	0.000	3688022	0.0553		100.0	
2	7	5.386	5.389	-0.003	7772445	0.0671	86.6- 146.6	210.7	
2	8	5.777	5.776	0.001	6319472	0.0541	142.9- 202.9	171.4	
2	9	6.508	6.509	-0.001	7463574	0.0525	179.5- 239.5	202.4	
2	10	6.910	6.910	0.000	5536326	0.0532	121.8- 181.8	150.1	
			Average of Peak Amounts =			0.0564			
						RPD = 2.55			
$ 12 DCB Decachlorobiphenyl									
1	100	7.057	7.056	0.001	6277448	0.002689			
2	2	8.223	8.224	-0.001	3592262	0.002667			
						RPD = 0.81			

QC Flag Legend

Review Flags
M - Manually Integrated

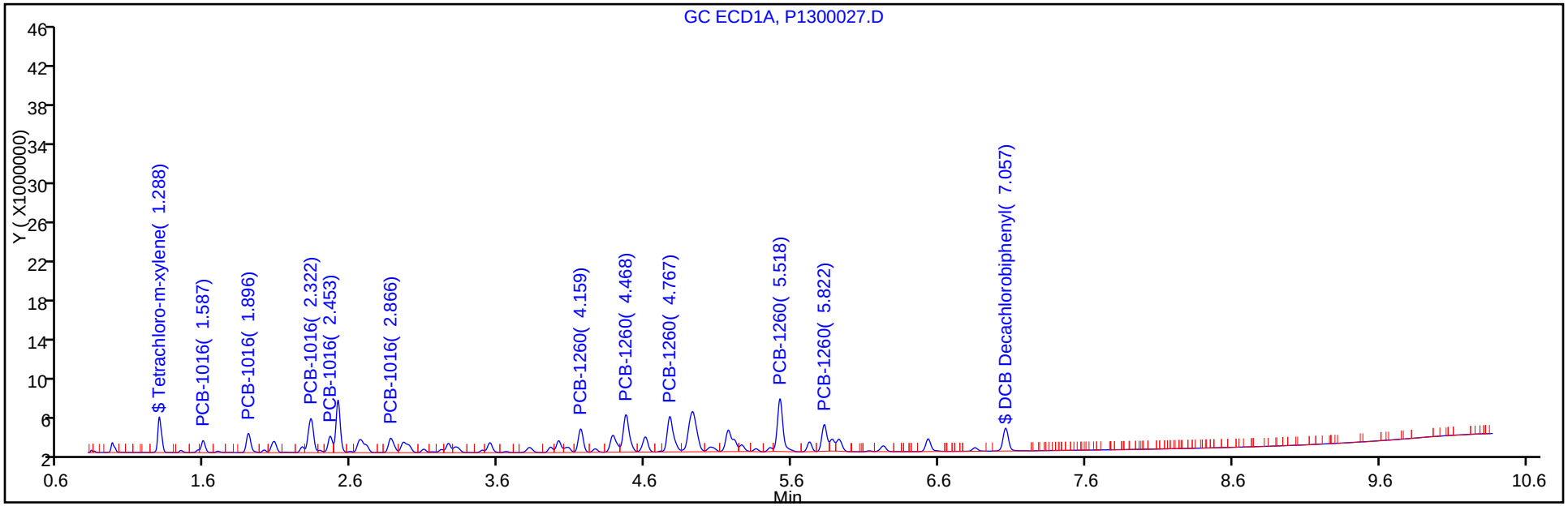
Report Date: 22-Oct-2012 09:18:11 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

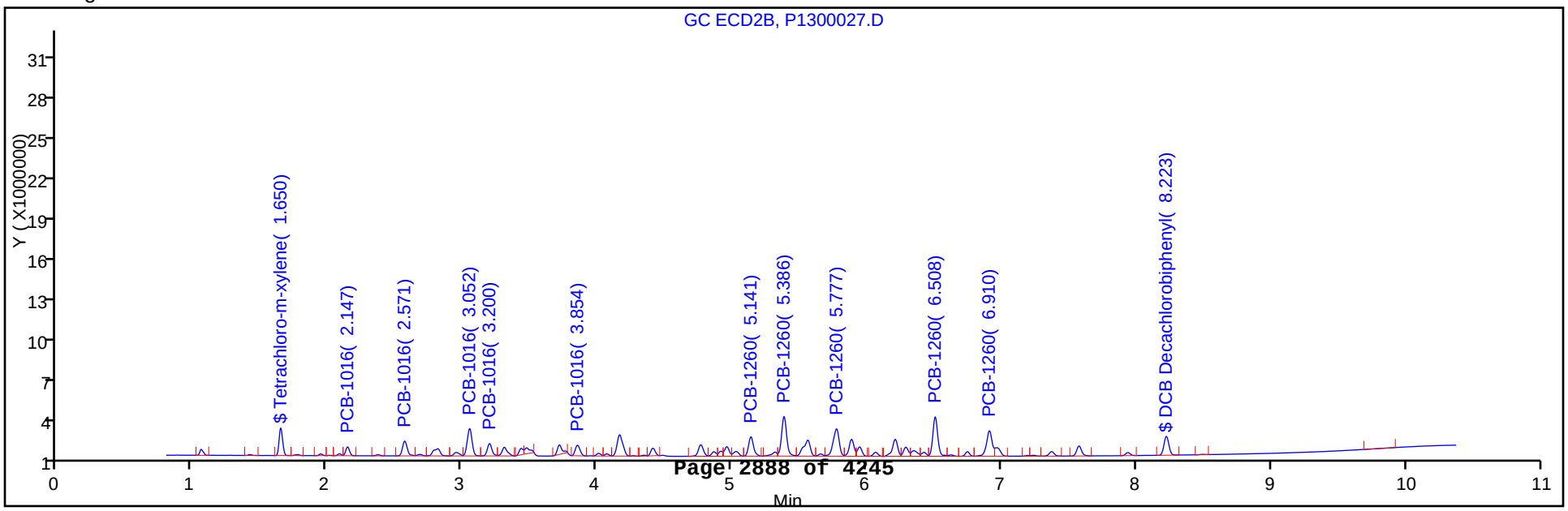
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300027.D

Injection Date:	21-Oct-2012 22:51:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	27
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300028.D		
Lims ID:	STD01 1660	Client ID:	
Inject. Date:	21-Oct-2012 23:06:20	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	240-0014228-028		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	28
Lims Batch ID:	62068	Lims Sample ID:	28
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:08	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:08:48

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.288	1.289	-0.001	12350427	0.005410			
2	2	1.651	1.651	0.000	7279892	0.005066			
						RPD = 6.57			
6 PCB-1016									M
1	100	1.587	1.587	0.000	4487962	0.1104		100.0	M
1	2	1.897	1.896	0.001	7991089	0.1112	149.3- 199.3	178.1	
1	3	2.322	2.323	-0.001	16751406	0.1079	350.2- 400.2	373.3	
1	4	2.453	2.453	0.000	6720413	0.1042	130.7- 180.7	149.7	
1	5	2.867	2.867	0.000	7217906	0.1064	137.9- 187.9	160.8	
			Average of Peak Amounts =			0.1080			
2	6	2.147	2.147	0.000	2436057	0.1084		100.0	
2	7	2.572	2.571	0.001	5096263	0.1086	176.5- 236.5	209.2	
2	8	3.052	3.054	-0.002	9503247	0.1046	362.5- 422.5	390.1	
2	9	3.201	3.201	0.000	4151320	0.1072	137.9- 197.9	170.4	
2	10	3.853	3.854	-0.001	3904064	0.1082	118.8- 178.8	160.3	
			Average of Peak Amounts =			0.1074			
						RPD = 0.56			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.161	4.160	0.001	10778948	0.1063		100.0	
1	2	4.469	4.469	0.000	21526889	0.1073	175.1- 225.1	199.7	
1	3	4.768	4.767	0.001	21160207	0.1058	173.2- 223.2	196.3	
1	4	5.517	5.518	-0.001	28452670	0.1047	244.1- 294.1	264.0	
1	5	5.821	5.820	0.001	13451588	0.1042	101.5- 151.5	124.8	
			Average of Peak Amounts =			0.1057			
2	6	5.141	5.141	0.000	6962734	0.1045		100.0	
2	7	5.387	5.389	-0.002	8255175	0.0740	86.6- 146.6	118.6	
2	8	5.775	5.776	-0.001	12150372	0.1040	142.9- 202.9	174.5	
2	9	6.509	6.509	0.000	14484067	0.1018	179.5- 239.5	208.0	
2	10	6.911	6.910	0.001	10796592	0.1037	121.8- 181.8	155.1	
			Average of Peak Amounts =			0.0976			
						RPD = 7.93			
$ 12 DCB Decachlorobiphenyl									
1	100	7.057	7.056	0.001	11994219	0.005137			
2	2	8.224	8.224	0.000	6693013	0.004969			
						RPD = 3.33			

QC Flag Legend

Review Flags
M - Manually Integrated

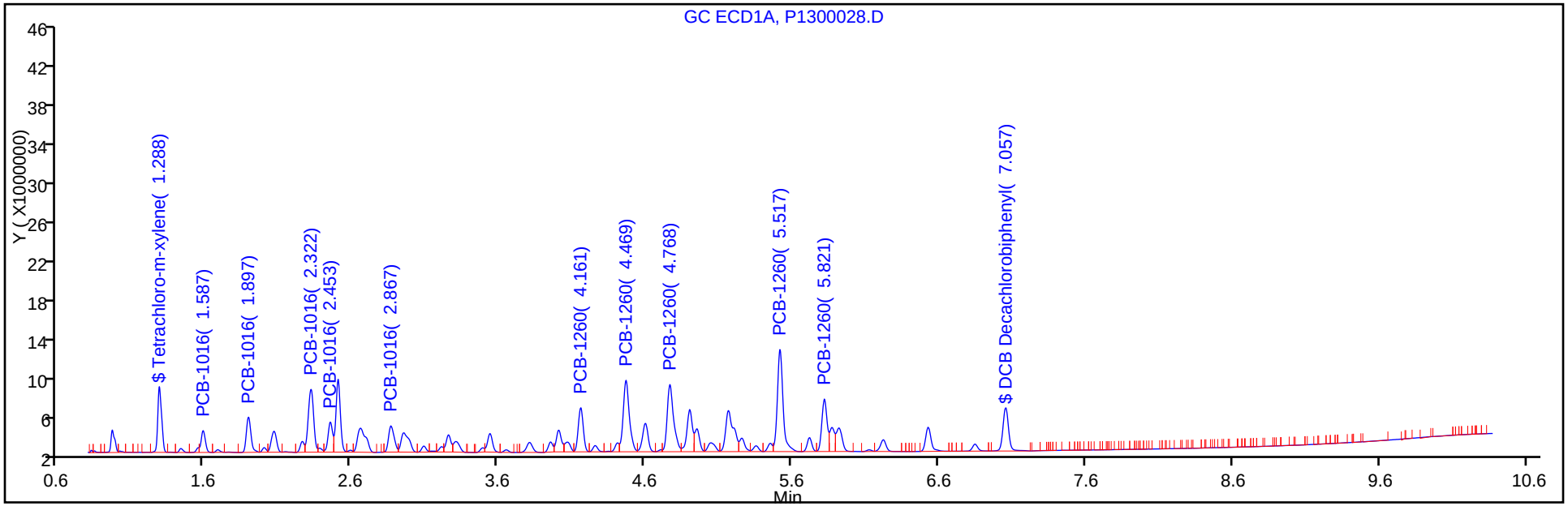
Report Date: 22-Oct-2012 09:18:09 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

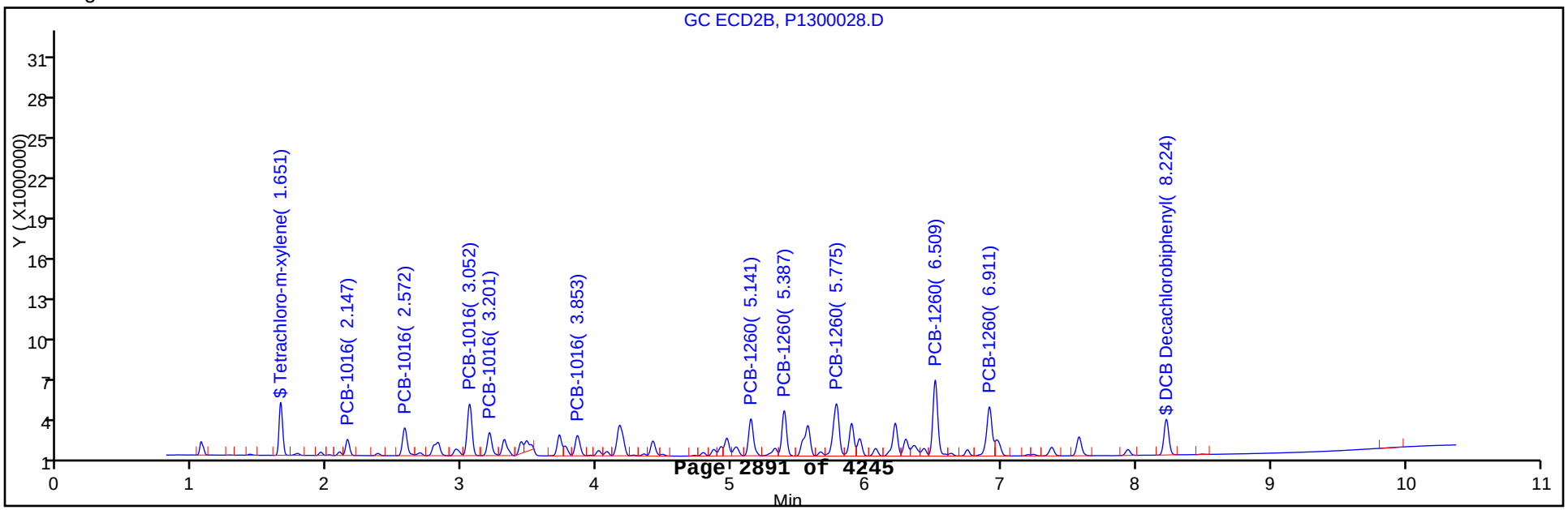
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300028.D

Injection Date:	21-Oct-2012 23:06:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	28
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300029.D
Lims ID: STD02 1660 Client ID:
Inject. Date: 21-Oct-2012 23:21:13 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: 240-0014228-029
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 29
Lims Batch ID: 62068 Lims Sample ID: 29
Sublist: chrom-PCB13*sub10
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:18:06 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:09:02

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.289	1.289	0.000	23972590	0.0105			
2	2	1.651	1.651	0.000	14504443	0.0101			
						RPD = 3.96			
6 PCB-1016									M
1	100	1.587	1.587	0.000	8412969	0.2069		100.0	M
1	2	1.896	1.896	0.000	14667607	0.2041	149.3- 199.3	174.3	
1	3	2.322	2.323	-0.001	31562070	0.2033	350.2- 400.2	375.2	
1	4	2.453	2.453	0.000	13101772	0.2032	130.7- 180.7	155.7	
1	5	2.867	2.867	0.000	13702036	0.2019	137.9- 187.9	162.9	
			Average of Peak Amounts =			0.2039			
2	6	2.147	2.147	0.000	4591551	0.2043		100.0	
2	7	2.571	2.571	0.000	9479305	0.2021	176.5- 236.5	206.5	
2	8	3.053	3.054	-0.001	18023698	0.1984	362.5- 422.5	392.5	
2	9	3.201	3.201	0.000	7710403	0.1991	137.9- 197.9	167.9	
2	10	3.854	3.854	0.000	6834098	0.1895	118.8- 178.8	148.8	
			Average of Peak Amounts =			0.1987			
						RPD = 2.59			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.160	4.160	0.000	20334104	0.2006		100.0	
1	2	4.468	4.469	-0.001	40686304	0.2028	175.1- 225.1	200.1	
1	3	4.768	4.767	0.001	40310366	0.2015	173.2- 223.2	198.2	
1	4	5.518	5.518	0.000	54709873	0.2013	244.1- 294.1	269.1	
1	5	5.820	5.820	0.000	25719142	0.1991	101.5- 151.5	126.5	
			Average of Peak Amounts =			0.2011			
2	6	5.141	5.141	0.000	13386031	0.2008		100.0	
2	7	5.388	5.389	-0.001	15606161	0.1787	86.6- 146.6	116.6	
2	8	5.776	5.776	0.000	23144385	0.1981	142.9- 202.9	172.9	
2	9	6.509	6.509	0.000	28046732	0.1971	179.5- 239.5	209.5	
2	10	6.911	6.910	0.001	20320972	0.1951	121.8- 181.8	151.8	
			Average of Peak Amounts =			0.1940			
						RPD = 3.59			
$ 12 DCB Decachlorobiphenyl									
1	100	7.058	7.056	0.002	23149148	0.0099			
2	2	8.224	8.224	0.000	13278288	0.009858			
						RPD = 0.58			

QC Flag Legend

Review Flags
M - Manually Integrated

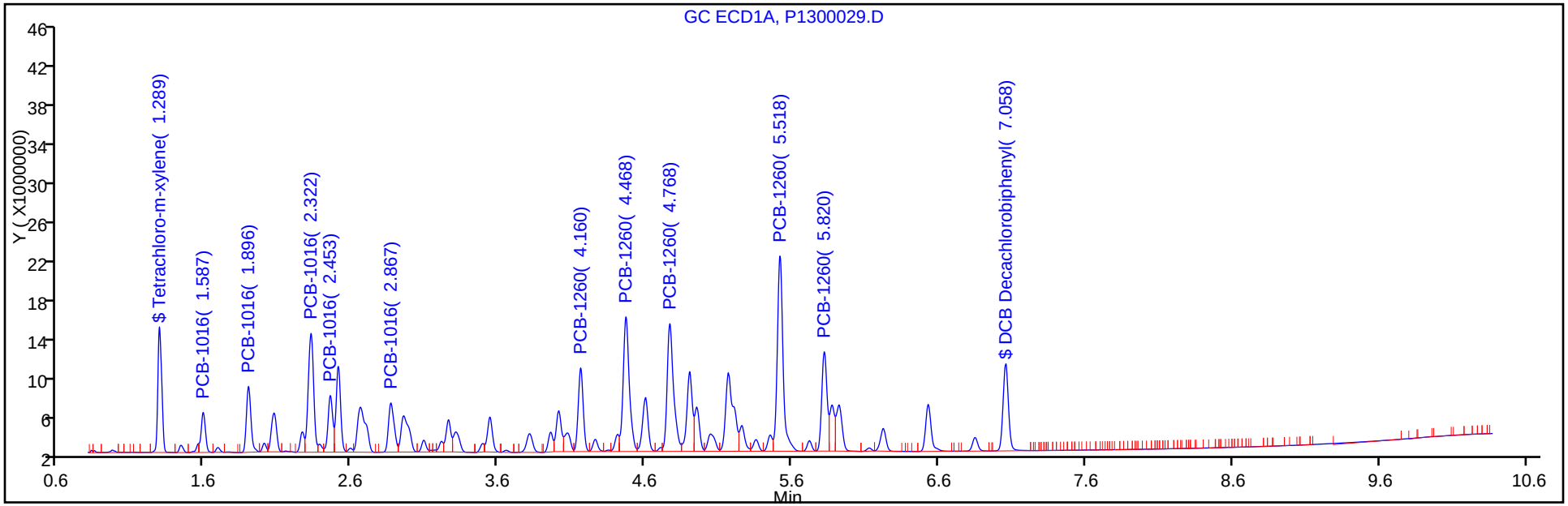
Report Date: 22-Oct-2012 09:18:08 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

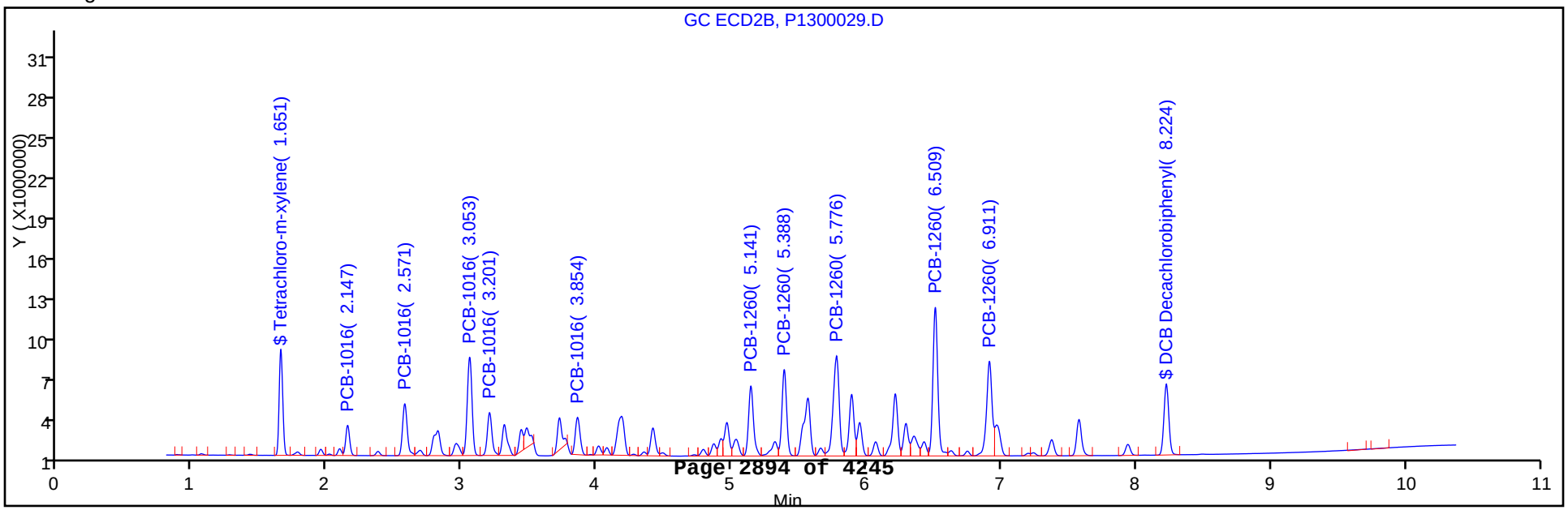
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300029.D

Injection Date:	21-Oct-2012 23:21:13	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	29
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300030.D		
Lims ID:	STD05 1660	Client ID:	
Inject. Date:	21-Oct-2012 23:36:05	Dil. Factor:	1.0000
Sample Type:	ICRT	Calib Level:	4
Sample ID:	240-0014228-030		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	30
Lims Batch ID:	62068	Lims Sample ID:	30
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:05	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:09:17

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.289	1.289	0.000	54915010	0.0241			
2	2	1.651	1.651	0.000	34986071	0.0243			
						RPD = 1.20			
6 PCB-1016									M
1	100	1.587	1.587	0.000	20015250	0.4923		100.0	M
1	2	1.896	1.896	0.000	34227045	0.4762	149.3- 199.3	171.0	
1	3	2.323	2.323	0.000	74790478	0.4818	350.2- 400.2	373.7	
1	4	2.453	2.453	0.000	31738380	0.4923	130.7- 180.7	158.6	
1	5	2.867	2.867	0.000	31854695	0.4695	137.9- 187.9	159.2	
			Average of Peak Amounts =			0.4824			
2	6	2.147	2.147	0.000	10562811	0.4700		100.0	
2	7	2.571	2.571	0.000	22222441	0.4737	176.5- 236.5	210.4	
2	8	3.054	3.054	0.000	43856306	0.4827	362.5- 422.5	415.2	
2	9	3.201	3.201	0.000	18332287	0.4735	137.9- 197.9	173.6	
2	10	3.854	3.854	0.000	17643709	0.4892	118.8- 178.8	167.0	
			Average of Peak Amounts =			0.4778			
						RPD = 0.96			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.160	4.160	0.000	49081976	0.4843		100.0	
1	2	4.469	4.469	0.000	96503363	0.4810	175.1- 225.1	196.6	
1	3	4.767	4.767	0.000	98055137	0.4902	173.2- 223.2	199.8	
1	4	5.518	5.518	0.000	134891779	0.4963	244.1- 294.1	274.8	
1	5	5.820	5.820	0.000	64122168	0.4965	101.5- 151.5	130.6	
			Average of Peak Amounts =			0.4896			
2	6	5.141	5.141	0.000	31938771	0.4792		100.0	
2	7	5.389	5.389	0.000	38322383	0.5024	86.6- 146.6	120.0	
2	8	5.776	5.776	0.000	56366268	0.4824	142.9- 202.9	176.5	
2	9	6.509	6.509	0.000	69901748	0.4913	179.5- 239.5	218.9	
2	10	6.910	6.910	0.000	50633965	0.4862	121.8- 181.8	158.5	
			Average of Peak Amounts =			0.4883			
						RPD = 0.27			
$ 12 DCB Decachlorobiphenyl									
1	100	7.056	7.056	0.000	56634146	0.0243			
2	2	8.224	8.224	0.000	32766491	0.0243			
						RPD = 0.28			

QC Flag Legend

Review Flags
M - Manually Integrated

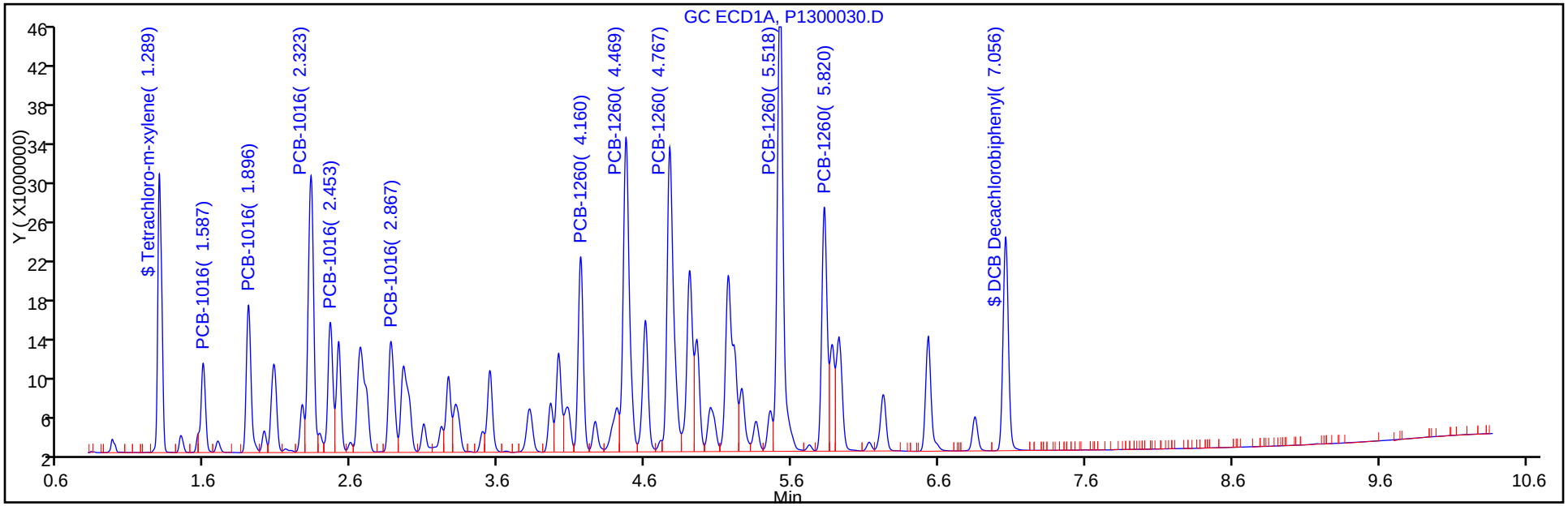
Report Date: 22-Oct-2012 09:18:06 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

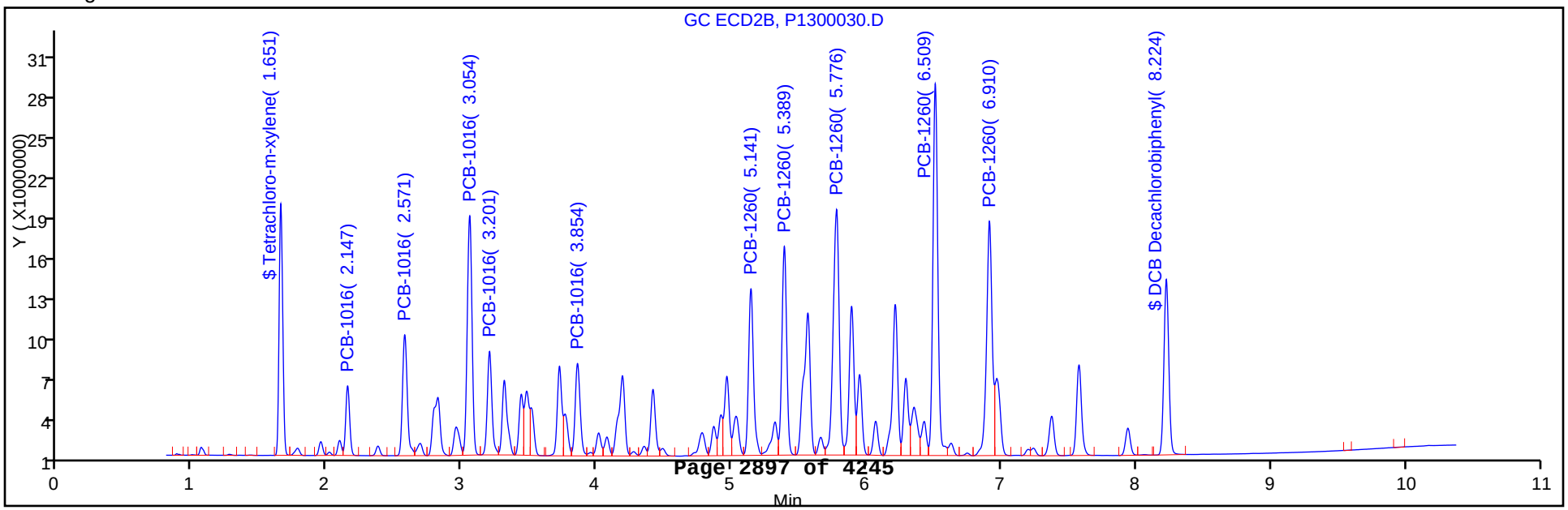
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300030.D

Injection Date:	21-Oct-2012 23:36:05	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	30
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300031.D		
Lims ID:	STD1 1660	Client ID:	
Inject. Date:	21-Oct-2012 23:50:59	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0014228-031		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	31
Lims Batch ID:	62068	Lims Sample ID:	31
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:03	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:09:35

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.289	1.289	0.000	105139798	0.0461			
2	2	1.652	1.651	0.001	71004501	0.0494			
						RPD = 7.03			
6 PCB-1016									M
1	100	1.588	1.587	0.001	36354352	0.8942		100.0	M
1	2	1.897	1.896	0.001	64408075	0.8961	149.3- 199.3	177.2	
1	3	2.323	2.323	0.000	142796313	0.9200	350.2- 400.2	392.8	
1	4	2.454	2.453	0.001	60751481	0.9423	130.7- 180.7	167.1	
1	5	2.868	2.867	0.001	62498314	0.9211	137.9- 187.9	171.9	
			Average of Peak Amounts =			0.9147			
2	6	2.148	2.147	0.001	20522052	0.9132		100.0	
2	7	2.572	2.571	0.001	43028180	0.9172	176.5- 236.5	209.7	
2	8	3.053	3.054	-0.001	86921748	0.9567	362.5- 422.5	423.6	
2	9	3.200	3.201	-0.001	36030617	0.9306	137.9- 197.9	175.6	
2	10	3.853	3.854	-0.001	34526619	0.9573	118.8- 178.8	168.2	
			Average of Peak Amounts =			0.9350			
						RPD = 2.19			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.160	4.160	0.000	94842713	0.9357		100.0	
1	2	4.468	4.469	-0.001	187849831	0.9363	175.1- 225.1	198.1	
1	3	4.768	4.767	0.001	190365810	0.9516	173.2- 223.2	200.7	
1	4	5.518	5.518	0.000	263611969	0.9698	244.1- 294.1	277.9	
1	5	5.821	5.820	0.001	126153832	0.9768	101.5- 151.5	133.0	
			Average of Peak Amounts =			0.9541			
2	6	5.142	5.141	0.001	63406259	0.9514		100.0	
2	7	5.388	5.389	-0.001	73993635	1.01	86.6- 146.6	116.7	
2	8	5.777	5.776	0.001	113549892	0.9719	142.9- 202.9	179.1	
2	9	6.509	6.509	0.000	141048533	0.99	179.5- 239.5	222.5	
2	10	6.912	6.910	0.002	102225663	0.9817	121.8- 181.8	161.2	
			Average of Peak Amounts =			0.9813			
						RPD = 2.82			
$ 12 DCB Decachlorobiphenyl									
1	100	7.057	7.056	0.001	114326720	0.0490			
2	2	8.224	8.224	0.000	66660683	0.0495			
						RPD = 1.06			

QC Flag Legend

Review Flags
M - Manually Integrated

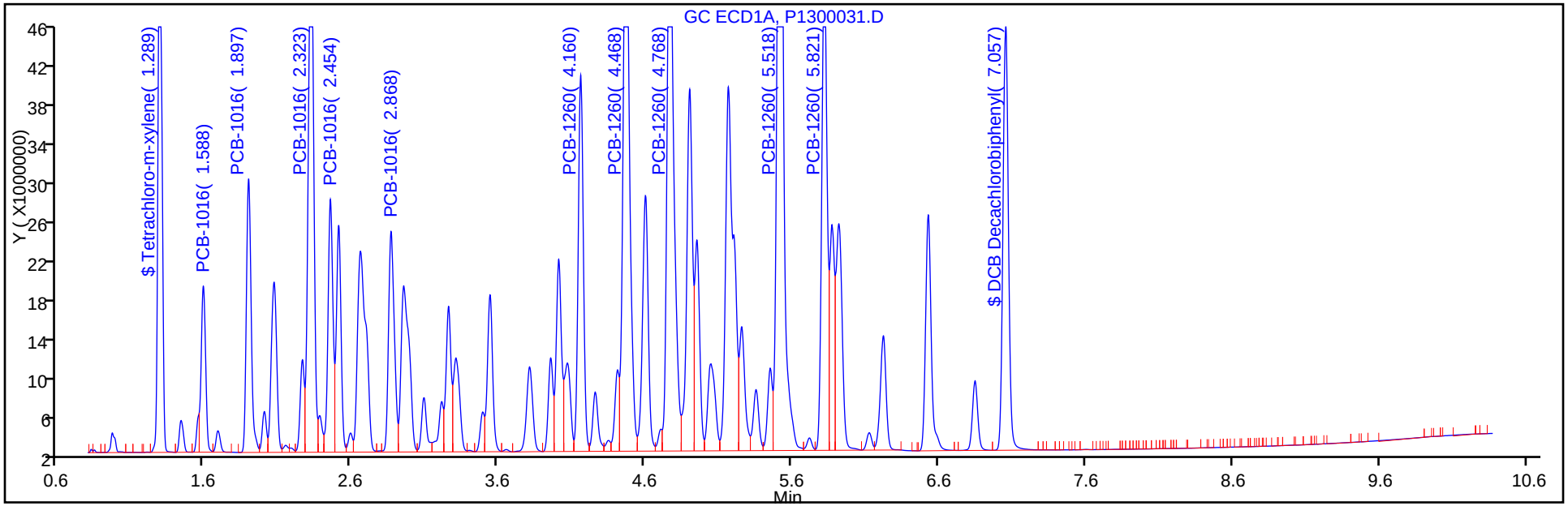
Report Date: 22-Oct-2012 09:18:04 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

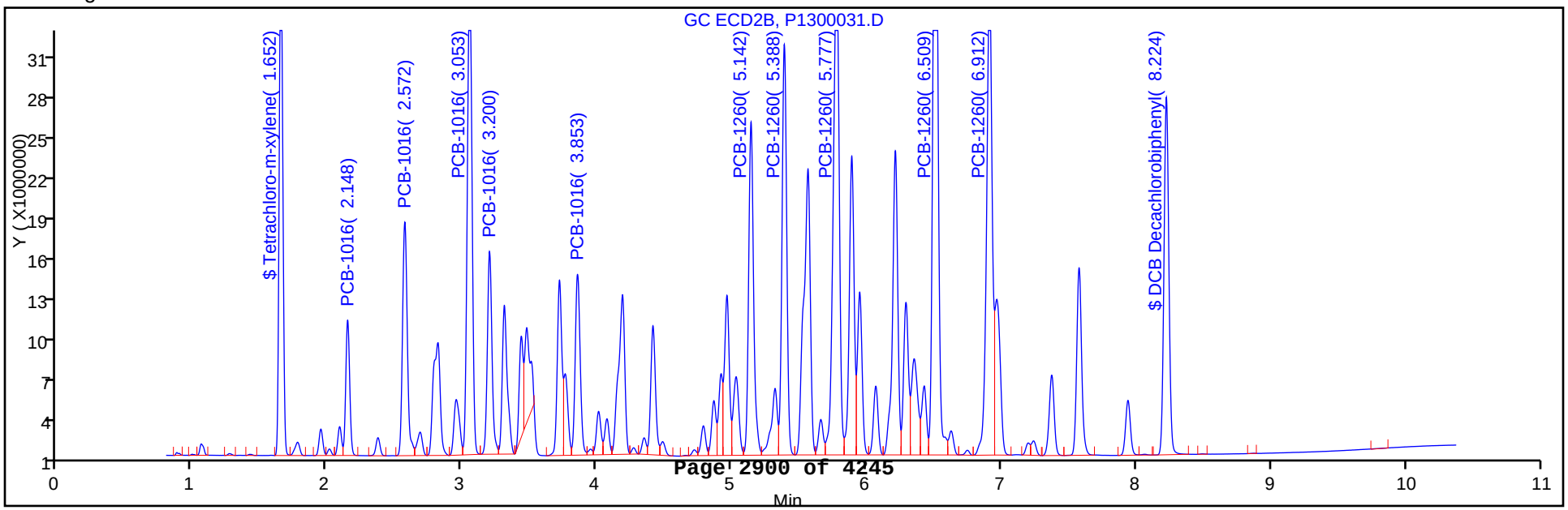
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300031.D

Injection Date:	21-Oct-2012 23:50:59	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	31
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300032.D		
Lims ID:	STD2 1660	Client ID:	
Inject. Date:	22-Oct-2012 00:05:52	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0014228-032		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 ul	ALS Bottle#:	32
Lims Batch ID:	62068	Lims Sample ID:	32
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m		
Last Update:	22-Oct-2012 09:18:01	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 22-Oct-2012 09:09:50

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.288	1.289	-0.001	192435742	0.0843			
2	2	1.650	1.651	-0.001	139158982	0.0968			
						RPD = 13.85			
6 PCB-1016									M
1	100	1.586	1.587	-0.001	66066688	1.63		100.0	M
1	2	1.895	1.896	-0.001	118078883	1.64	149.3- 199.3	178.7	
1	3	2.322	2.323	-0.001	266203057	1.72	350.2- 400.2	402.9	
1	4	2.452	2.453	-0.001	115825317	1.80	130.7- 180.7	175.3	
1	5	2.867	2.867	0.000	119184603	1.76	137.9- 187.9	180.4	
			Average of Peak Amounts =			1.71			
2	6	2.147	2.147	0.000	39630464	1.76		100.0	
2	7	2.571	2.571	0.000	82613093	1.76	176.5- 236.5	208.5	
2	8	3.053	3.054	-0.001	169334332	1.86	362.5- 422.5	427.3	
2	9	3.201	3.201	0.000	70483896	1.82	137.9- 197.9	177.9	
2	10	3.853	3.854	-0.001	68540290	1.90	118.8- 178.8	172.9	
			Average of Peak Amounts =			1.82			
						RPD = 6.50			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.159	4.160	-0.001	179720110	1.77		100.0	
1	2	4.469	4.469	0.000	354090911	1.76	175.1- 225.1	197.0	
1	3	4.767	4.767	0.000	359861421	1.80	173.2- 223.2	200.2	
1	4	5.518	5.518	0.000	499797077	1.84	244.1- 294.1	278.1	
1	5	5.820	5.820	0.000	241501643	1.87	101.5- 151.5	134.4	
			Average of Peak Amounts =			1.81			
2	6	5.140	5.141	-0.001	124581130	1.87		100.0	
2	7	5.388	5.389	-0.001	144653625	2.02	86.6- 146.6	116.1	
2	8	5.776	5.776	0.000	222224121	1.90	142.9- 202.9	178.4	
2	9	6.509	6.509	0.000	277091654	1.95	179.5- 239.5	222.4	
2	10	6.911	6.910	0.001	202027569	1.94	121.8- 181.8	162.2	
			Average of Peak Amounts =			1.94			
						RPD = 6.73			
$ 12 DCB Decachlorobiphenyl									
1	100	7.054	7.056	-0.002	223131818	0.0956			
2	2	8.224	8.224	0.000	133427531	0.0991			
						RPD = 3.58			

QC Flag Legend

Review Flags
M - Manually Integrated

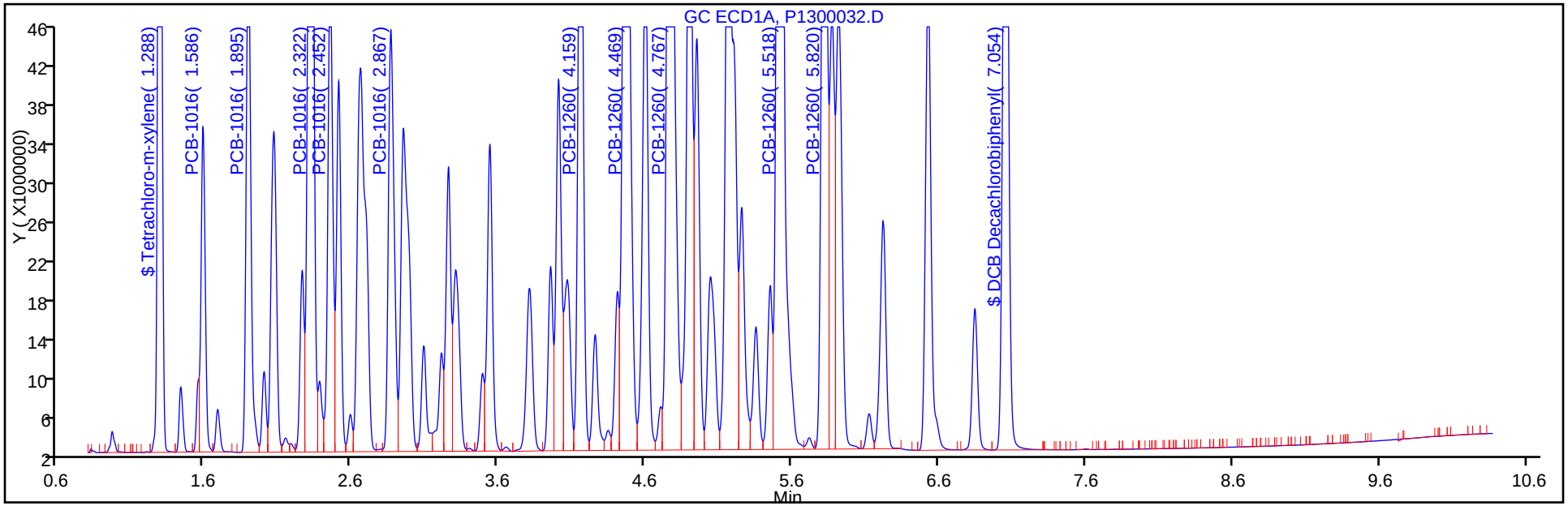
Report Date: 22-Oct-2012 09:18:02 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

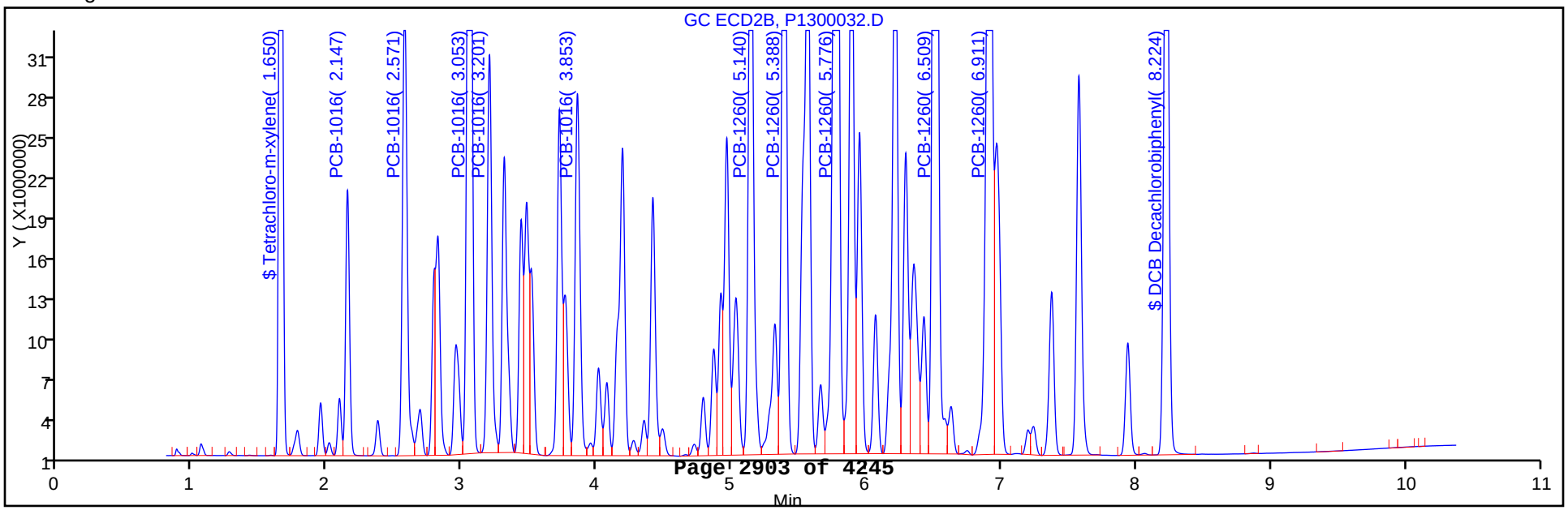
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300032.D

Injection Date:	22-Oct-2012 00:05:52	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	32
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/45 Calibration Date: 10/22/2012 03:19

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 21:21

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/21/2012 22:36

Lab File ID: P1300045.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1221 Peak 1	Ave	21610860	20320734		0.940	1.00	-6.0	20.0
PCB-1221 Peak 2	Qua		7360657		0.960	1.00	-4.0	20.0
PCB-1221 Peak 3	Ave	56991135	50457393		0.885	1.00	-11.5	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/45 Calibration Date: 10/22/2012 03:19

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 21:21

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/21/2012 22:36

Lab File ID: P1300045.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1221 Peak 1	1.44	1.39	1.49
PCB-1221 Peak 2	1.56	1.50	1.60
PCB-1221 Peak 3	1.59	1.54	1.64

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300045.D
Lims ID: ICV 1221 Client ID:
Inject. Date: 22-Oct-2012 03:19:31 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-045
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 45
Lims Batch ID: 62068 Lims Sample ID: 45
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:20:04 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:10:49

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	20320734	0.9403		100.0	
1	3	1.557	1.554	0.003	7360657	0.9603	25.0- 75.0	36.2	M
1	4	1.587	1.586	0.001	50457393	0.8854	233.2- 283.2	248.3	M
			Average of Peak Amounts =			0.9286			
2	4	1.947	1.948	-0.001	12351132	0.9324		100.0	
2	5	2.087	2.088	-0.001	8147286	0.9273	37.0- 97.0	66.0	
2	6	2.147	2.148	-0.001	29820772	0.9386	210.7- 270.7	241.4	
			Average of Peak Amounts =			0.9328			
						RPD = 0.44			

QC Flag Legend

Review Flags
M - Manually Integrated

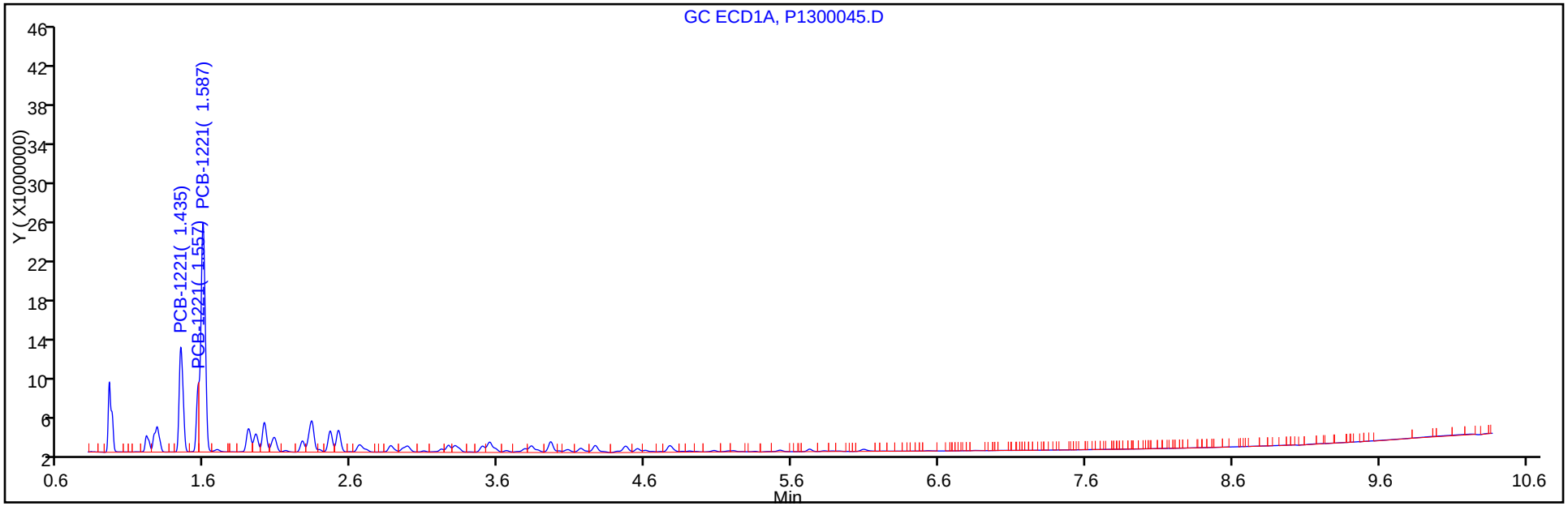
Report Date: 22-Oct-2012 09:20:05 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

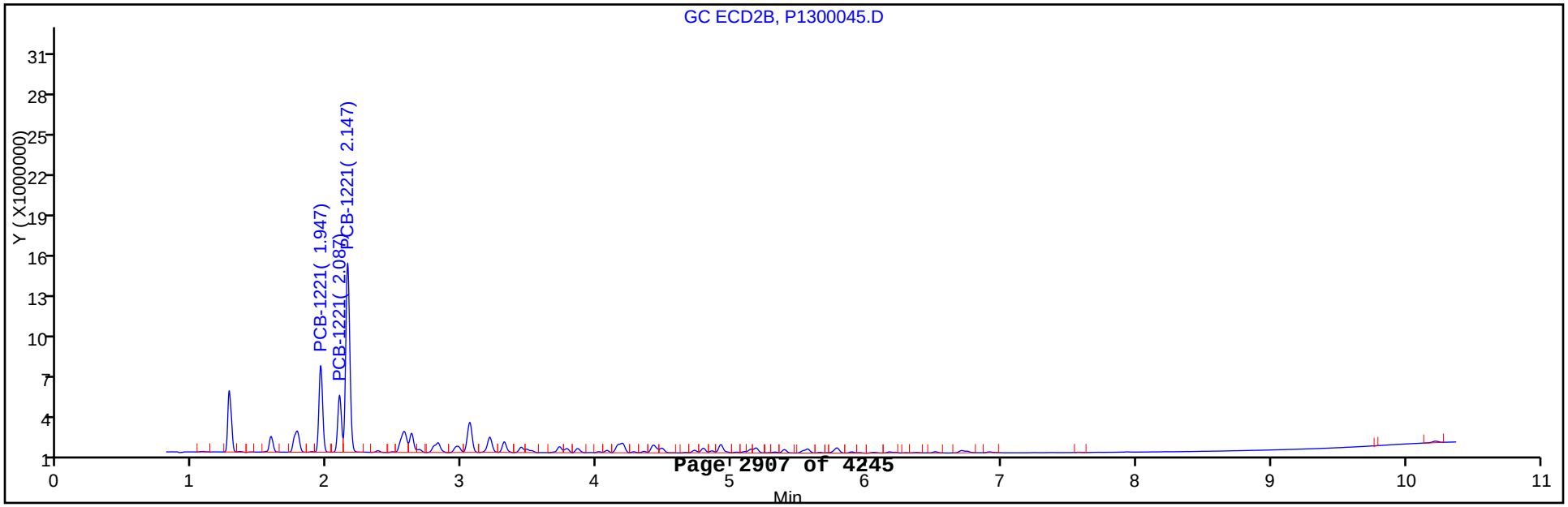
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300045.D

Injection Date:	22-Oct-2012 03:19:31	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	45
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



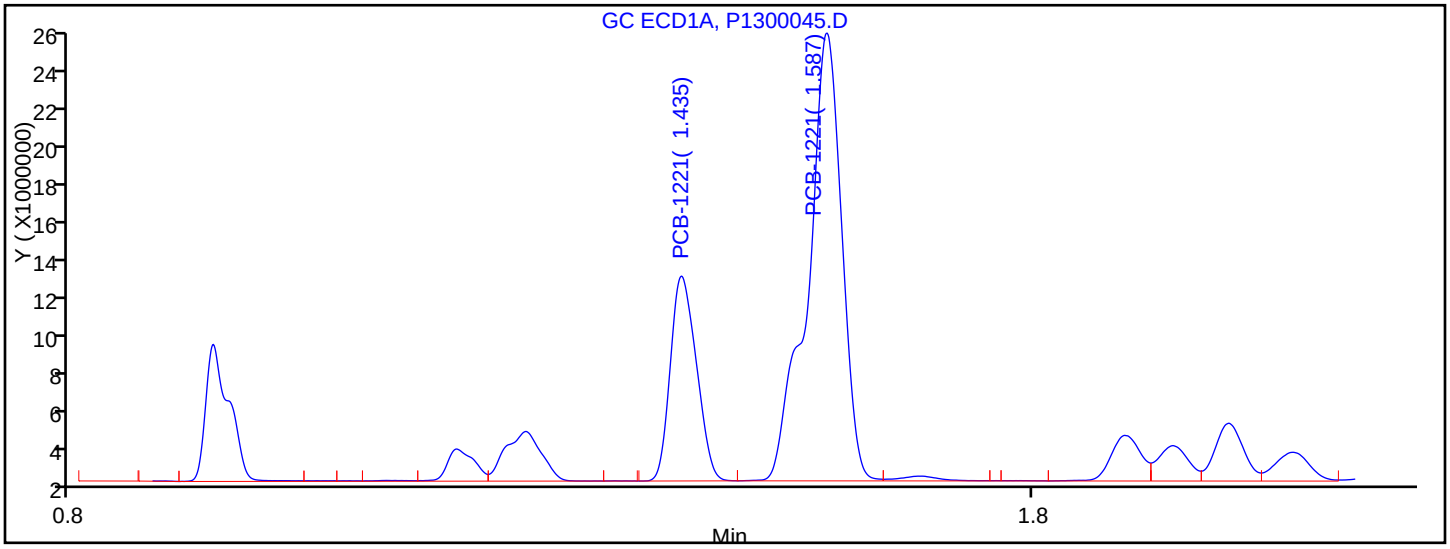
Report Date: 22-Oct-2012 09:20:05 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300045.D

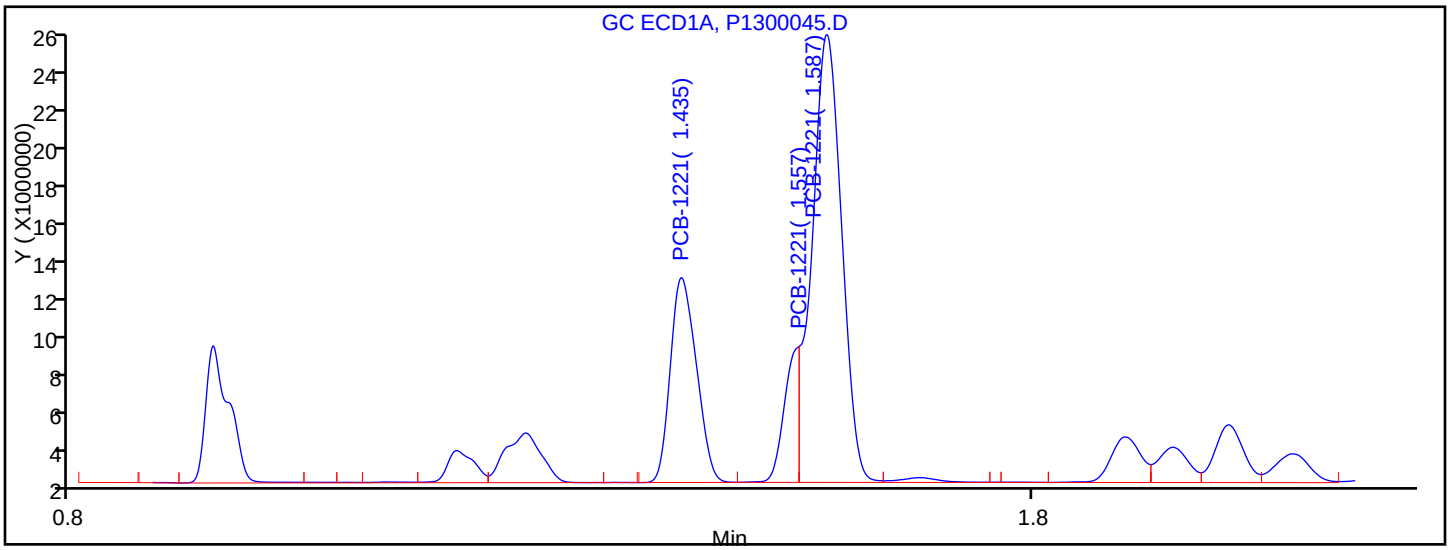
Injection Date:	22-Oct-2012 03:19:31	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	45
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

3 PCB-1221, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.435	Response = 20320734	
RT = 1.586	Response = 0	M
RT = 1.587	Response = 57818081	M



Manual Integration Results

RT = 1.435	Response = 20320734	
RT = 1.557	Response = 7360657	M
RT = 1.587	Response = 50457393	M

Reviewer: hassl, 22-Oct-2012 09:10:49

Audit Action: Manually Integrated/Assigned Compound ID

Audit Reason: Split Peak

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/45 Calibration Date: 10/22/2012 03:19

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 21:21

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/21/2012 22:36

Lab File ID: P1300045.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1221 Peak 1	Ave	13246658	12351132		0.932	1.00	-6.8	20.0
PCB-1221 Peak 2	Ave	8785681	8147286		0.927	1.00	-7.3	20.0
PCB-1221 Peak 3	Ave	31772831	29820772		0.939	1.00	-6.1	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/45 Calibration Date: 10/22/2012 03:19

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 21:21

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/21/2012 22:36

Lab File ID: P1300045.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1221 Peak 1	1.95	1.90	2.00
PCB-1221 Peak 2	2.09	2.04	2.14
PCB-1221 Peak 3	2.15	2.10	2.20

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300045.D
Lims ID: ICV 1221 Client ID:
Inject. Date: 22-Oct-2012 03:19:31 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-045
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 45
Lims Batch ID: 62068 Lims Sample ID: 45
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:20:04 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:10:49

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
3 PCB-1221									M
1	2	1.435	1.435	0.000	20320734	0.9403		100.0	
1	3	1.557	1.554	0.003	7360657	0.9603	25.0- 75.0	36.2	M
1	4	1.587	1.586	0.001	50457393	0.8854	233.2- 283.2	248.3	M
			Average of Peak Amounts =			0.9286			
2	4	1.947	1.948	-0.001	12351132	0.9324		100.0	
2	5	2.087	2.088	-0.001	8147286	0.9273	37.0- 97.0	66.0	
2	6	2.147	2.148	-0.001	29820772	0.9386	210.7- 270.7	241.4	
			Average of Peak Amounts =			0.9328			
						RPD = 0.44			

QC Flag Legend

Review Flags
M - Manually Integrated

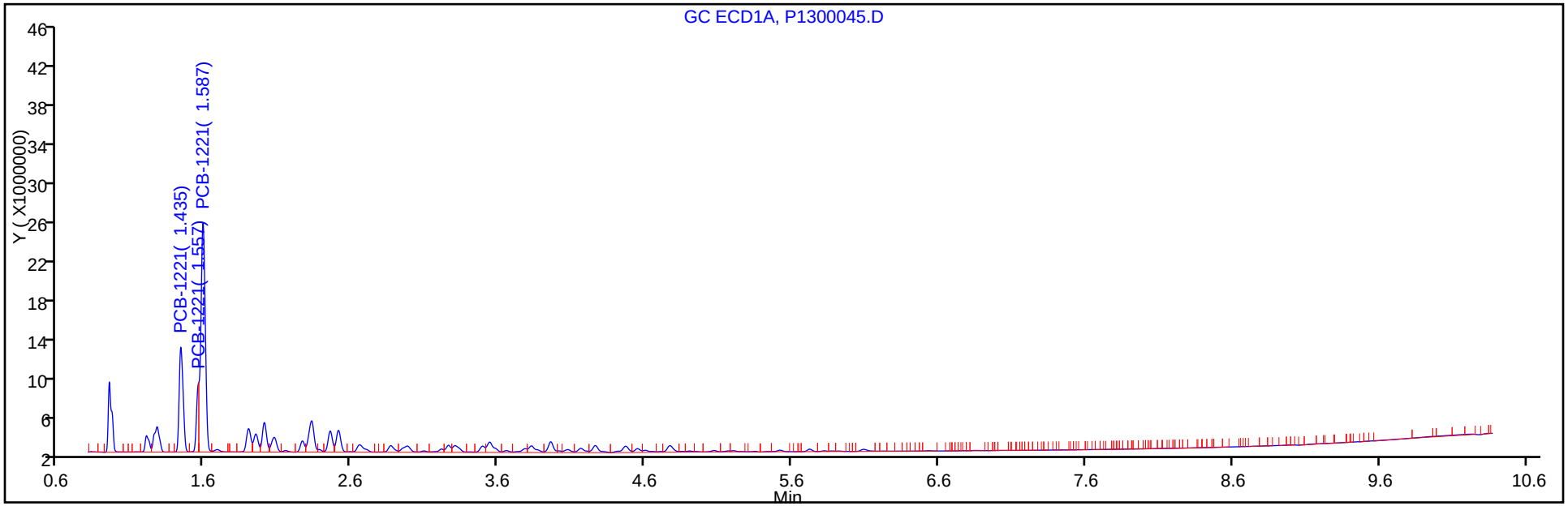
Report Date: 22-Oct-2012 09:20:05 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

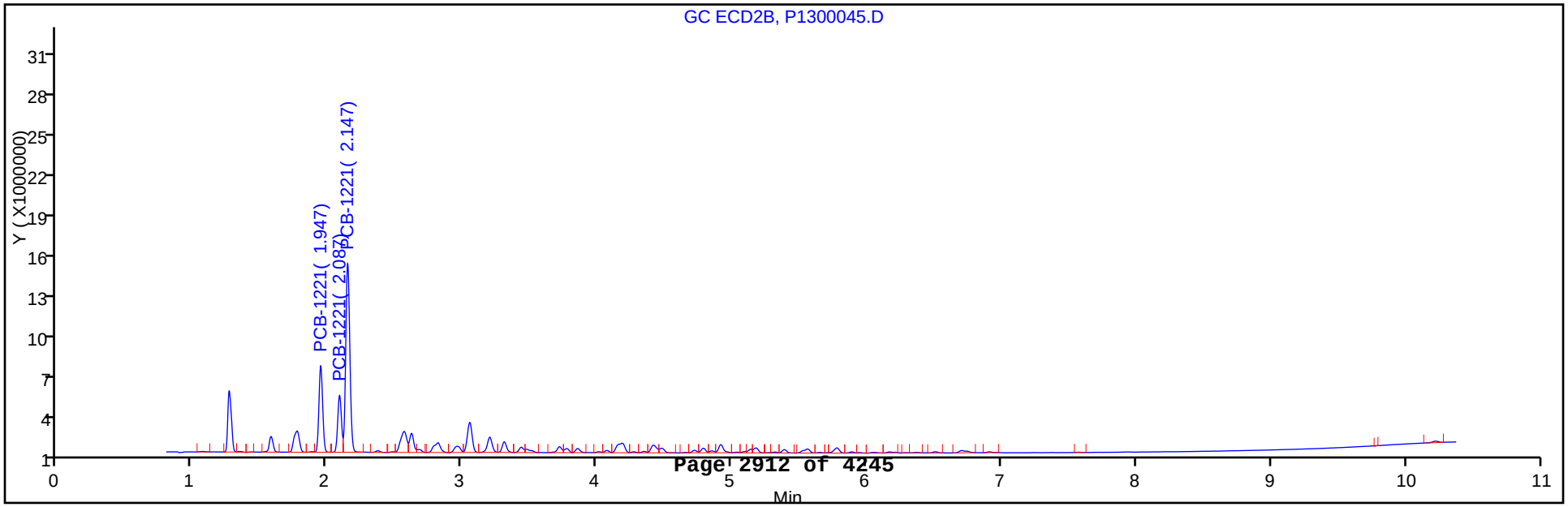
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300045.D

Injection Date:	22-Oct-2012 03:19:31	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	45
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/46 Calibration Date: 10/22/2012 03:34

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 16:53

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/21/2012 18:07

Lab File ID: P1300046.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1232 Peak 1	Ave	43047684	42447096		0.986	1.00	-1.4	20.0
PCB-1232 Peak 2	Ave	35621771	36739191		1.03	1.00	3.1	20.0
PCB-1232 Peak 3	Ave	71317840	70927508		0.995	1.00	-0.5	20.0
PCB-1232 Peak 4	Ave	27280514	32224604		1.18	1.00	18.1	20.0
PCB-1232 Peak 5	Ave	29221734	31581550		1.08	1.00	8.1	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/46 Calibration Date: 10/22/2012 03:34

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 16:53

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/21/2012 18:07

Lab File ID: P1300046.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1232 Peak 1	1.59	1.54	1.64
PCB-1232 Peak 2	1.90	1.85	1.95
PCB-1232 Peak 3	2.32	2.27	2.37
PCB-1232 Peak 4	2.45	2.41	2.51
PCB-1232 Peak 5	2.87	2.82	2.92

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300046.D
Lims ID: ICV 1232 Client ID:
Inject. Date: 22-Oct-2012 03:34:31 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-046
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 46
Lims Batch ID: 62068 Lims Sample ID: 46
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:17:22 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:11:37

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.586	1.588	-0.002	42447096	0.9860		100.0	M
1	2	1.896	1.898	-0.002	36739191	1.03	57.1- 107.1	86.6	
1	3	2.324	2.323	0.001	70927508	0.99	143.5- 193.5	167.1	
1	4	2.453	2.455	-0.002	32224604	1.18	40.1- 90.1	75.9	
1	5	2.866	2.867	-0.001	31581550	1.08	41.3- 91.3	74.4	
			Average of Peak Amounts =			1.05			
2	6	2.147	2.148	-0.001	25949740	1.07		100.0	
2	7	2.571	2.573	-0.002	25300266	1.08	67.8- 127.8	97.5	
2	8	3.053	3.054	-0.001	45166344	1.11	132.2- 192.2	174.1	
2	9	3.200	3.201	-0.001	18873718	1.08	40.5- 100.5	72.7	
2	10	3.854	3.854	0.000	16323452	1.10	30.2- 90.2	62.9	
			Average of Peak Amounts =			1.09			
						RPD = 3.05			

QC Flag Legend

Review Flags
M - Manually Integrated

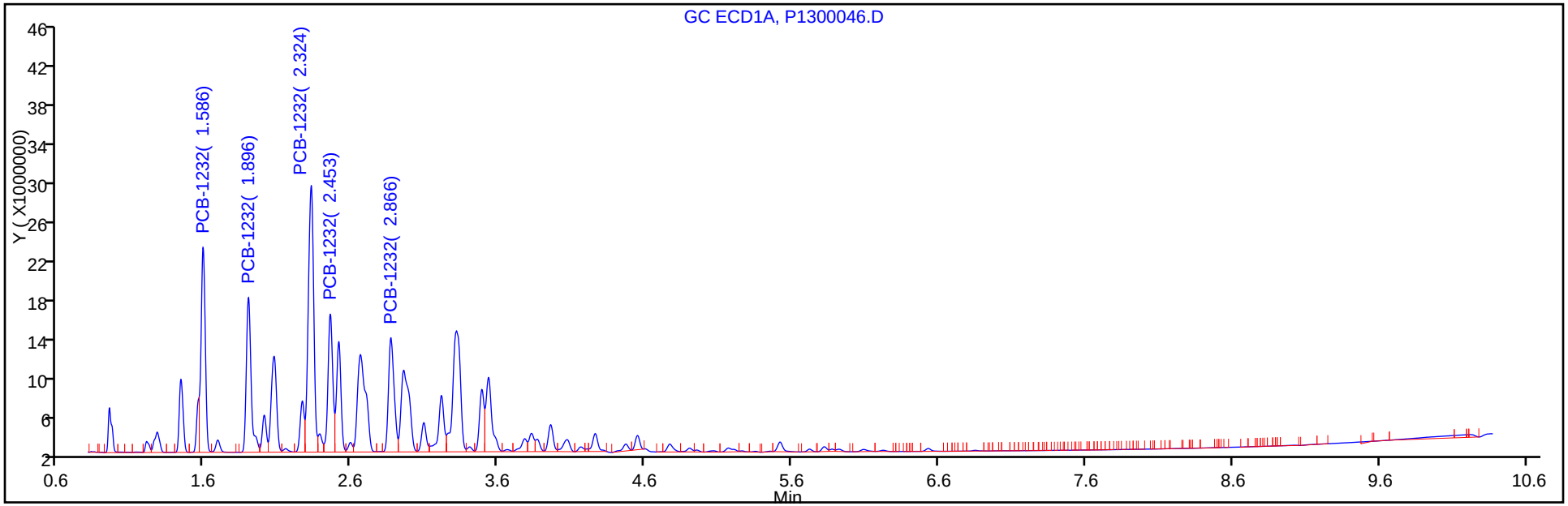
Report Date: 22-Oct-2012 09:17:41 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

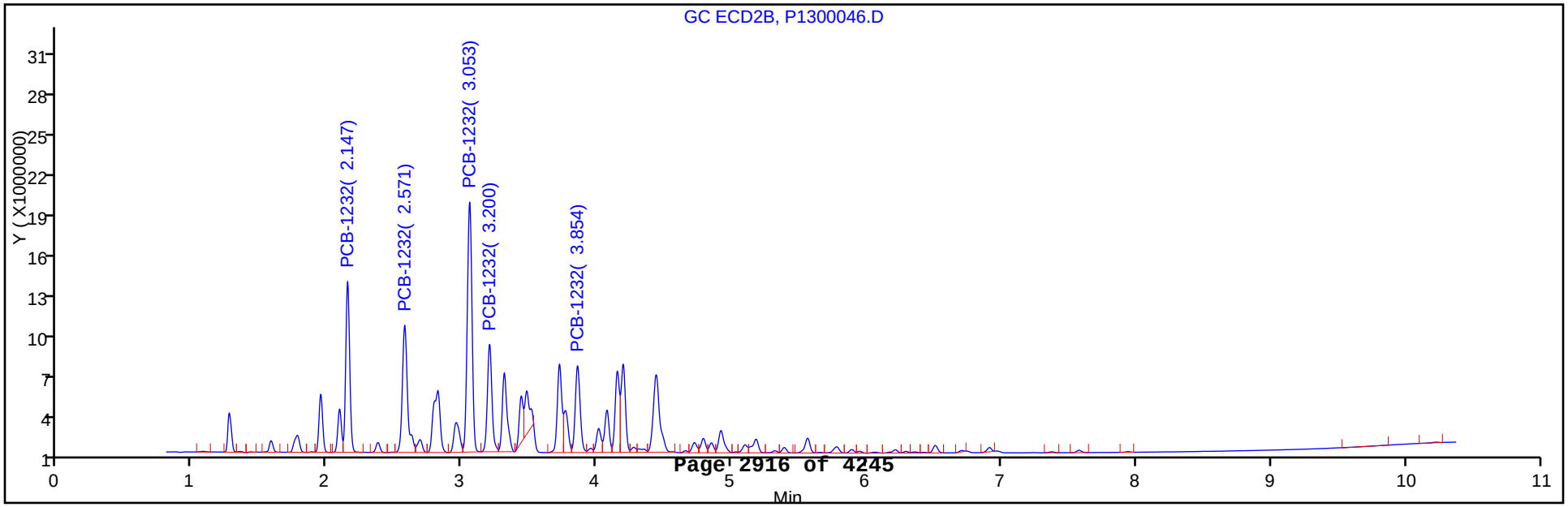
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300046.D

Injection Date:	22-Oct-2012 03:34:31	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	46
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



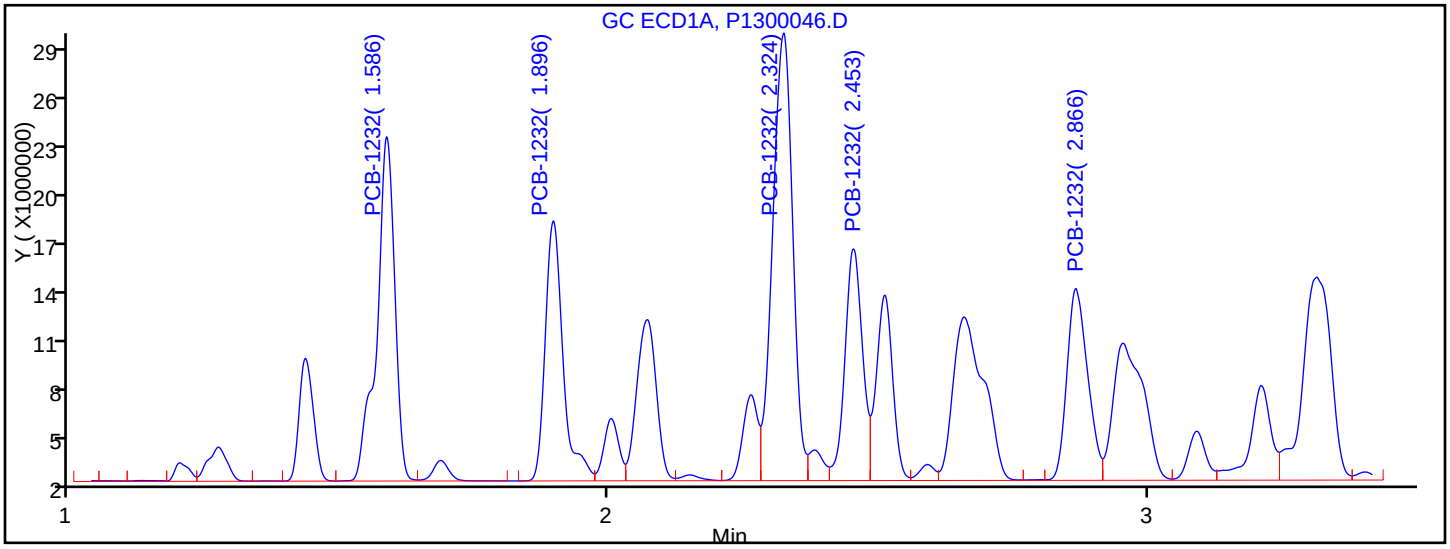
Report Date: 22-Oct-2012 09:17:41 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300046.D

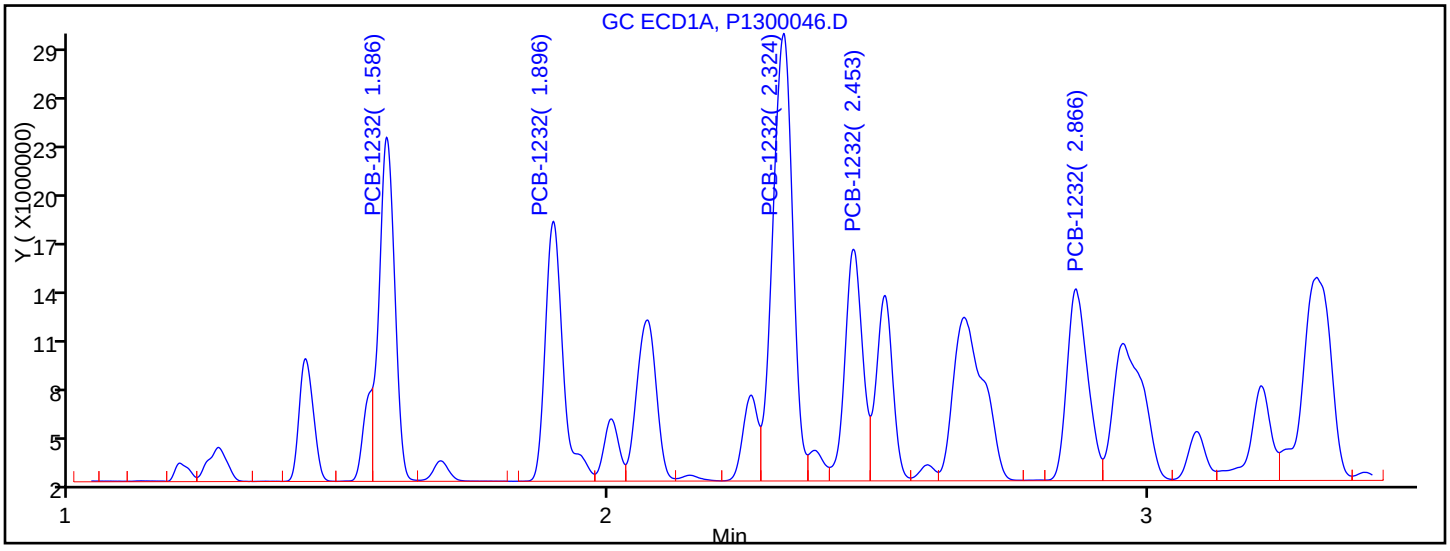
Injection Date:	22-Oct-2012 03:34:31	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	46
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

4 PCB-1232, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.586	Response = 48960234	M
RT = 1.896	Response = 36739191	
RT = 2.324	Response = 70927508	
RT = 2.453	Response = 32224604	
RT = 2.866	Response = 31581550	



Manual Integration Results

RT = 1.586	Response = 42447096	M
RT = 1.896	Response = 36739191	
RT = 2.324	Response = 70927508	
RT = 2.453	Response = 32224604	
RT = 2.866	Response = 31581550	

Reviewer: hassl, 22-Oct-2012 09:16:14

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/46 Calibration Date: 10/22/2012 03:34

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 16:53

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/21/2012 18:07

Lab File ID: P1300046.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1232 Peak 1	Ave	24300815	25949740		1.07	1.00	6.8	20.0
PCB-1232 Peak 2	Ave	23466837	25300266		1.08	1.00	7.8	20.0
PCB-1232 Peak 3	Ave	40526397	45166344		1.11	1.00	11.4	20.0
PCB-1232 Peak 4	Ave	17512364	18873718		1.08	1.00	7.8	20.0
PCB-1232 Peak 5	Ave	14852933	16323452		1.10	1.00	9.9	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/46 Calibration Date: 10/22/2012 03:34

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 16:53

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/21/2012 18:07

Lab File ID: P1300046.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1232 Peak 1	2.15	2.10	2.20
PCB-1232 Peak 2	2.57	2.52	2.62
PCB-1232 Peak 3	3.05	3.00	3.10
PCB-1232 Peak 4	3.20	3.15	3.25
PCB-1232 Peak 5	3.85	3.80	3.90

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300046.D
Lims ID: ICV 1232 Client ID:
Inject. Date: 22-Oct-2012 03:34:31 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-046
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 46
Lims Batch ID: 62068 Lims Sample ID: 46
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:17:22 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:11:37

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									M
1	100	1.586	1.588	-0.002	42447096	0.9860		100.0	M
1	2	1.896	1.898	-0.002	36739191	1.03	57.1- 107.1	86.6	
1	3	2.324	2.323	0.001	70927508	0.99	143.5- 193.5	167.1	
1	4	2.453	2.455	-0.002	32224604	1.18	40.1- 90.1	75.9	
1	5	2.866	2.867	-0.001	31581550	1.08	41.3- 91.3	74.4	
			Average of Peak Amounts =			1.05			
2	6	2.147	2.148	-0.001	25949740	1.07		100.0	
2	7	2.571	2.573	-0.002	25300266	1.08	67.8- 127.8	97.5	
2	8	3.053	3.054	-0.001	45166344	1.11	132.2- 192.2	174.1	
2	9	3.200	3.201	-0.001	18873718	1.08	40.5- 100.5	72.7	
2	10	3.854	3.854	0.000	16323452	1.10	30.2- 90.2	62.9	
			Average of Peak Amounts =			1.09			
						RPD = 3.05			

QC Flag Legend

Review Flags
M - Manually Integrated

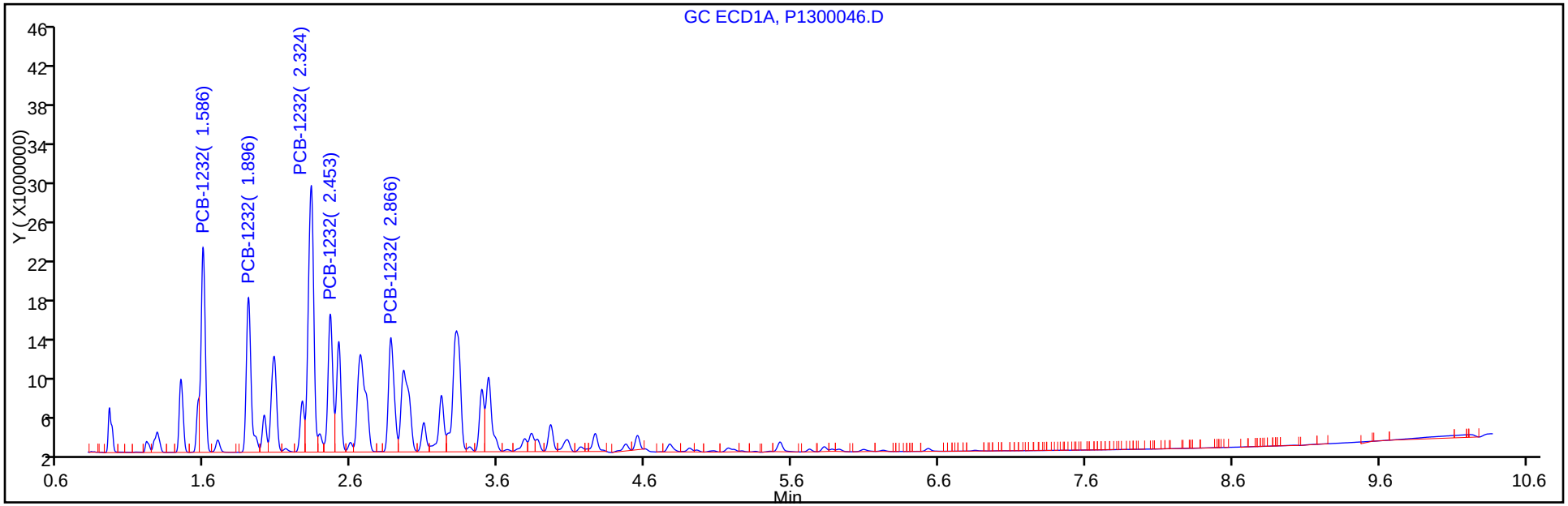
Report Date: 22-Oct-2012 09:17:41 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

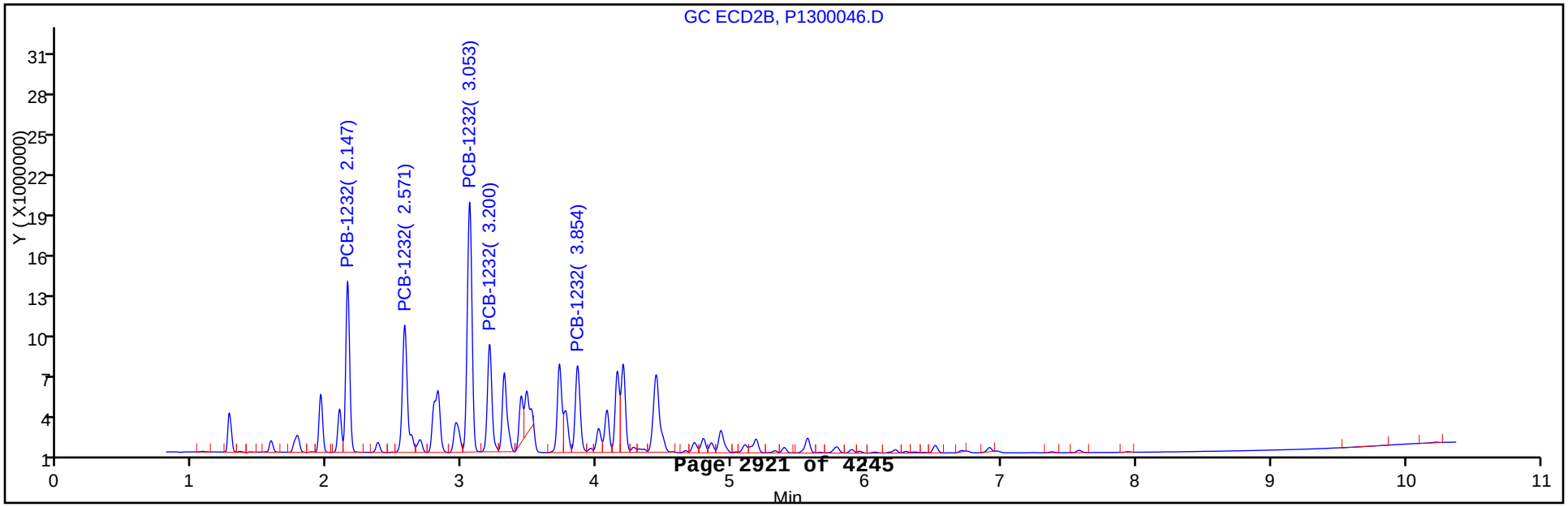
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300046.D

Injection Date:	22-Oct-2012 03:34:31	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	46
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/47 Calibration Date: 10/22/2012 03:49

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 18:22

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/21/2012 19:37

Lab File ID: P1300047.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Ave	32907992	31183923		0.948	1.00	-5.2	20.0
PCB-1242 Peak 2	Ave	59672785	55955291		0.938	1.00	-6.2	20.0
PCB-1242 Peak 3	Ave	127394823	113741548		0.893	1.00	-10.7	20.0
PCB-1242 Peak 4	Ave	51831636	52175029		1.01	1.00	0.7	20.0
PCB-1242 Peak 5	Ave	56160721	55256528		0.984	1.00	-1.6	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/47 Calibration Date: 10/22/2012 03:49

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 18:22

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/21/2012 19:37

Lab File ID: P1300047.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1242 Peak 1	1.59	1.54	1.64
PCB-1242 Peak 2	1.90	1.85	1.95
PCB-1242 Peak 3	2.32	2.27	2.37
PCB-1242 Peak 4	2.45	2.40	2.50
PCB-1242 Peak 5	2.87	2.82	2.92

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300047.D
Lims ID: ICV 1242 Client ID:
Inject. Date: 22-Oct-2012 03:49:26 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-047
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 47
Lims Batch ID: 62068 Lims Sample ID: 47
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:17:22 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:15:58

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.586	1.587	-0.001	31183923	0.9476		100.0	M
1	2	1.895	1.896	-0.001	55955291	0.9377	156.0- 206.0	179.4	
1	3	2.323	2.323	0.000	113741548	0.8928	355.0- 405.0	364.7	
1	4	2.454	2.454	0.000	52175029	1.01	131.0- 181.0	167.3	
1	5	2.867	2.868	-0.001	55256528	0.9839	142.4- 192.4	177.2	
			Average of Peak Amounts =			0.9537			
2	6	2.147	2.148	-0.001	17410907	0.9335		100.0	
2	7	2.571	2.573	-0.002	36507544	0.9584	176.6- 236.6	209.7	
2	8	3.053	3.053	0.000	72407501	1.00	356.3- 416.3	415.9	
2	9	3.201	3.202	-0.001	30129419	0.9667	135.8- 195.8	173.0	
2	10	3.720	3.719	0.001	27166293	0.9699	121.8- 181.8	156.0	
			Average of Peak Amounts =			0.9650			
						RPD = 1.17			

QC Flag Legend

Review Flags
M - Manually Integrated

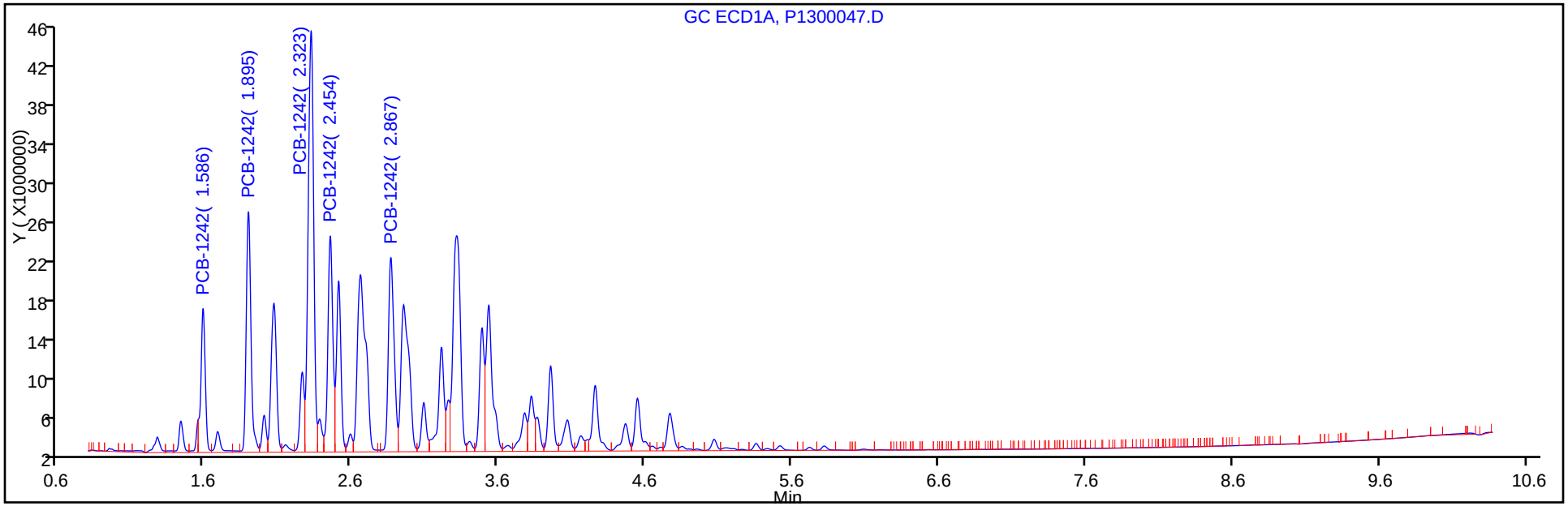
Report Date: 22-Oct-2012 09:17:38 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

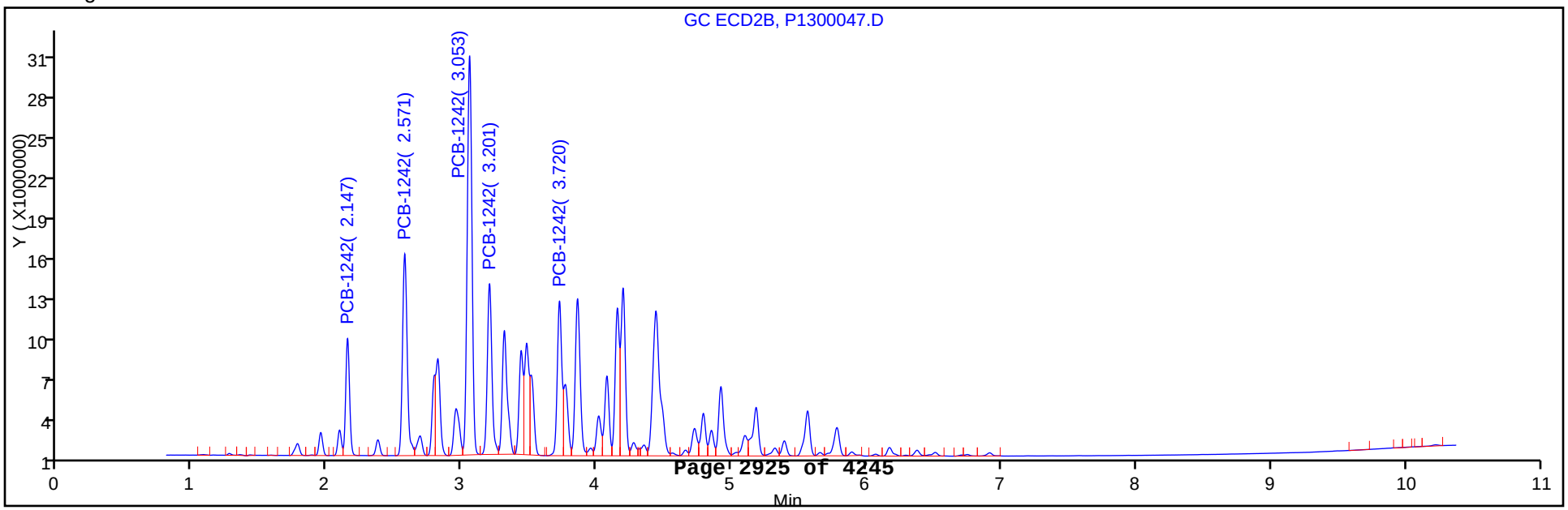
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300047.D

Injection Date:	22-Oct-2012 03:49:26	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	47
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



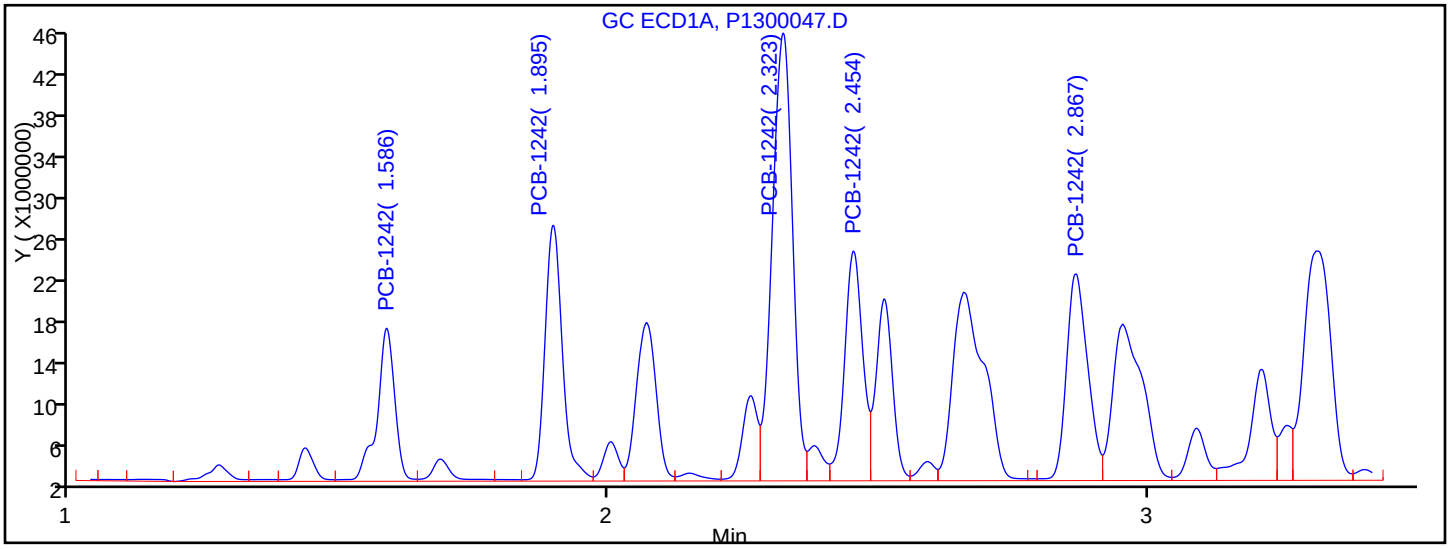
Report Date: 22-Oct-2012 09:17:38 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300047.D

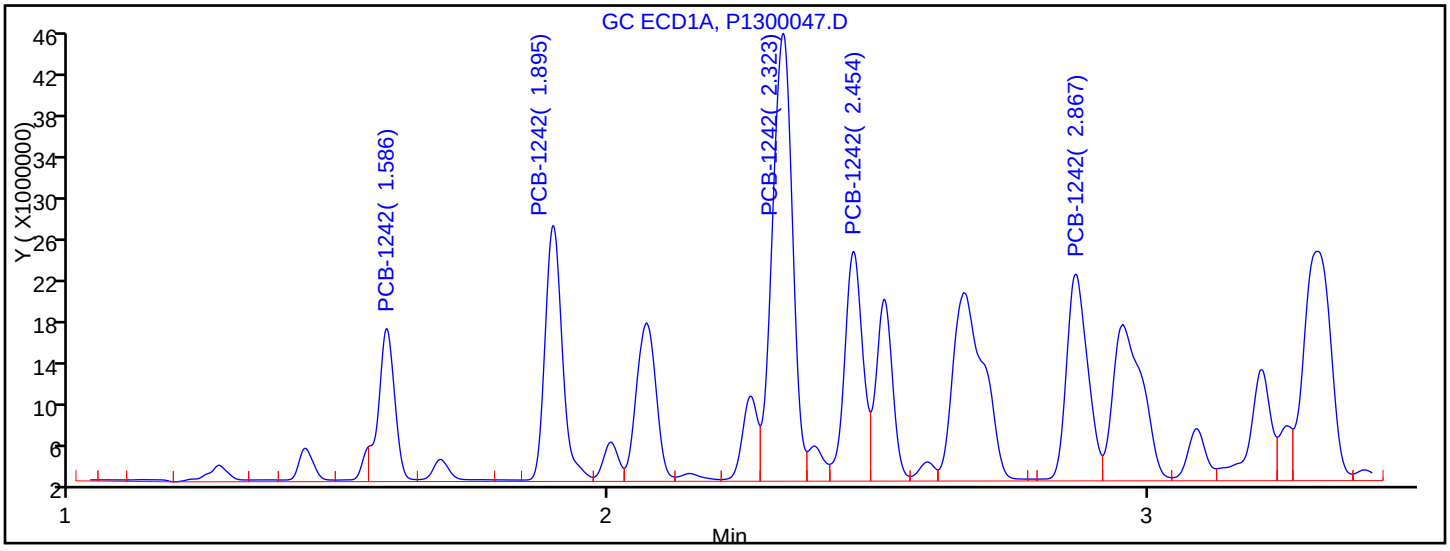
Injection Date:	22-Oct-2012 03:49:26	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	47
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

5 PCB-1242, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.586	Response = 34205640	M
RT = 1.895	Response = 55955291	
RT = 2.323	Response = 113741548	
RT = 2.454	Response = 52175029	
RT = 2.867	Response = 55256528	



Manual Integration Results

RT = 1.586	Response = 31183923	M
RT = 1.895	Response = 55955291	
RT = 2.323	Response = 113741548	
RT = 2.454	Response = 52175029	
RT = 2.867	Response = 55256528	

Reviewer: hassl, 22-Oct-2012 09:15:58

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/47 Calibration Date: 10/22/2012 03:49

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 18:22

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/21/2012 19:37

Lab File ID: P1300047.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Ave	18651521	17410907		0.933	1.00	-6.7	20.0
PCB-1242 Peak 2	Ave	38092065	36507544		0.958	1.00	-4.2	20.0
PCB-1242 Peak 3	Ave	72669204	72407501		0.996	1.00	-0.4	20.0
PCB-1242 Peak 4	Ave	31166848	30129419		0.967	1.00	-3.3	20.0
PCB-1242 Peak 5	Ave	28008369	27166293		0.970	1.00	-3.0	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/47 Calibration Date: 10/22/2012 03:49

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 18:22

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/21/2012 19:37

Lab File ID: P1300047.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1242 Peak 1	2.15	2.10	2.20
PCB-1242 Peak 2	2.57	2.52	2.62
PCB-1242 Peak 3	3.05	3.00	3.10
PCB-1242 Peak 4	3.20	3.15	3.25
PCB-1242 Peak 5	3.72	3.67	3.77

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300047.D
Lims ID: ICV 1242 Client ID:
Inject. Date: 22-Oct-2012 03:49:26 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-047
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 47
Lims Batch ID: 62068 Lims Sample ID: 47
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:17:22 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:15:58

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									M
1	100	1.586	1.587	-0.001	31183923	0.9476		100.0	M
1	2	1.895	1.896	-0.001	55955291	0.9377	156.0- 206.0	179.4	
1	3	2.323	2.323	0.000	113741548	0.8928	355.0- 405.0	364.7	
1	4	2.454	2.454	0.000	52175029	1.01	131.0- 181.0	167.3	
1	5	2.867	2.868	-0.001	55256528	0.9839	142.4- 192.4	177.2	
			Average of Peak Amounts =			0.9537			
2	6	2.147	2.148	-0.001	17410907	0.9335		100.0	
2	7	2.571	2.573	-0.002	36507544	0.9584	176.6- 236.6	209.7	
2	8	3.053	3.053	0.000	72407501	1.00	356.3- 416.3	415.9	
2	9	3.201	3.202	-0.001	30129419	0.9667	135.8- 195.8	173.0	
2	10	3.720	3.719	0.001	27166293	0.9699	121.8- 181.8	156.0	
			Average of Peak Amounts =			0.9650			
						RPD = 1.17			

QC Flag Legend

Review Flags
M - Manually Integrated

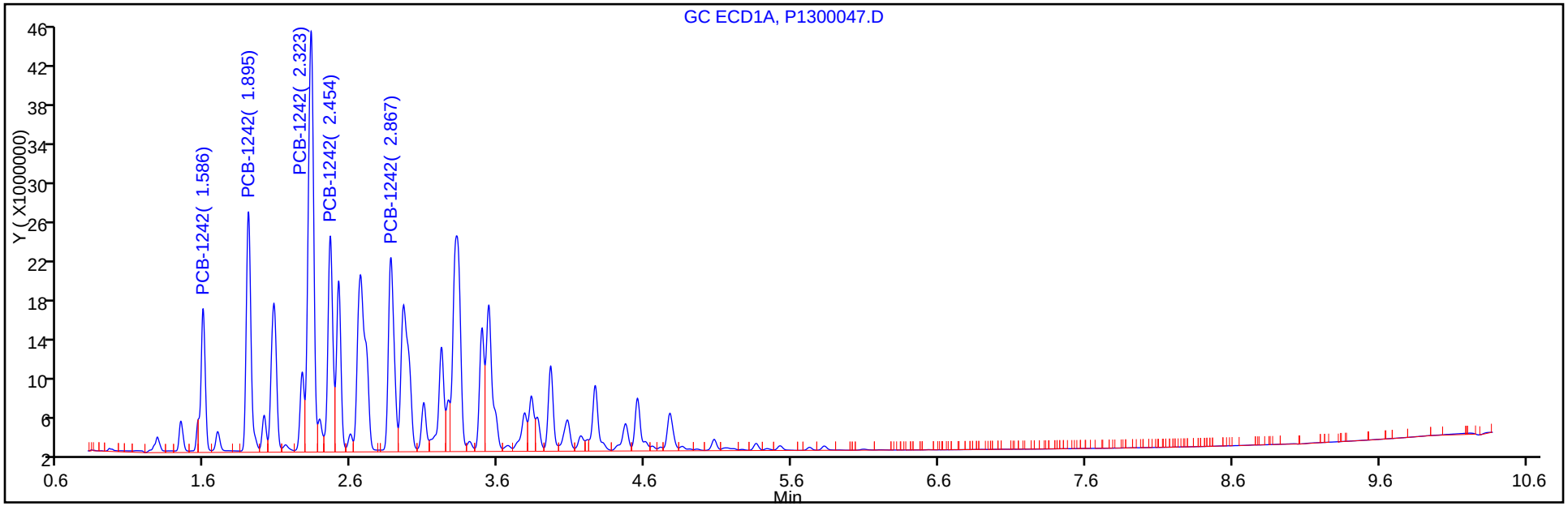
Report Date: 22-Oct-2012 09:17:38 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

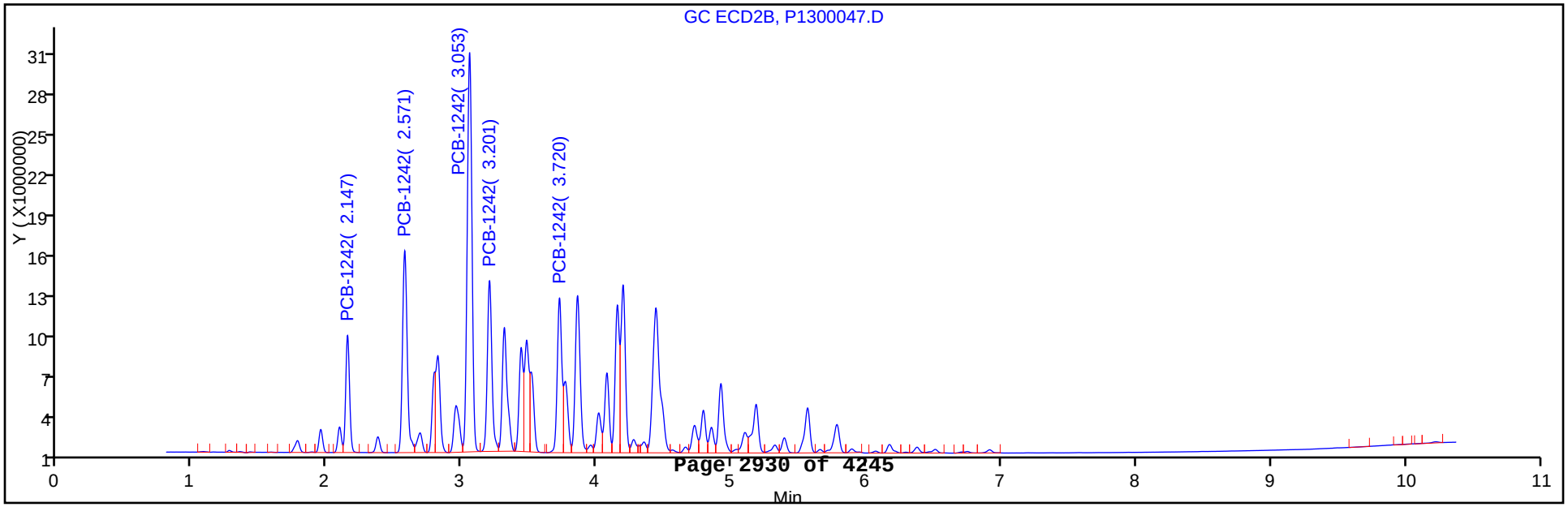
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300047.D

Injection Date:	22-Oct-2012 03:49:26	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	47
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/48 Calibration Date: 10/22/2012 04:04

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 19:52

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/21/2012 21:07

Lab File ID: P1300048.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1248 Peak 1	Ave	30360760	31669282		1.04	1.00	4.3	20.0
PCB-1248 Peak 2	Ave	85512527	80529210		0.942	1.00	-5.8	20.0
PCB-1248 Peak 3	Ave	91721796	87576230		0.955	1.00	-4.5	20.0
PCB-1248 Peak 4	Ave	52262328	50034251		0.957	1.00	-4.3	20.0
PCB-1248 Peak 5	Ave	45872480	46288328		1.01	1.00	0.9	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/48 Calibration Date: 10/22/2012 04:04

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 19:52

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/21/2012 21:07

Lab File ID: P1300048.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1248 Peak 1	1.90	1.85	1.95
PCB-1248 Peak 2	2.32	2.27	2.37
PCB-1248 Peak 3	2.87	2.82	2.92
PCB-1248 Peak 4	3.49	3.44	3.54
PCB-1248 Peak 5	3.96	3.91	4.01

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300048.D
Lims ID: ICV 1248 Client ID:
Inject. Date: 22-Oct-2012 04:04:20 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-048
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 48
Lims Batch ID: 62068 Lims Sample ID: 48
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:17:22 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.895	1.895	0.000	31669282	1.04		100.0	
1	2	2.322	2.319	0.003	80529210	0.9417	252.8- 302.8	254.3	
1	3	2.866	2.866	0.000	87576230	0.9548	276.3- 326.3	276.5	
1	4	3.488	3.489	-0.001	50034251	0.9574	147.9- 197.9	158.0	
1	5	3.955	3.955	0.000	46288328	1.01	126.1- 176.1	146.2	
			Average of Peak Amounts =			0.9812			
2	6	2.570	2.570	0.000	20607817	1.08		100.0	
2	7	3.052	3.053	-0.001	52270819	1.06	225.1- 285.1	253.6	
2	8	3.719	3.719	0.000	58714049	0.9709	285.5- 345.5	284.9	
2	9	3.853	3.853	0.000	47710116	0.9598	227.4- 287.4	231.5	
2	10	4.917	4.916	0.001	29540895	0.9887	126.6- 186.6	143.3	
			Average of Peak Amounts =			1.01			
						RPD = 3.01			

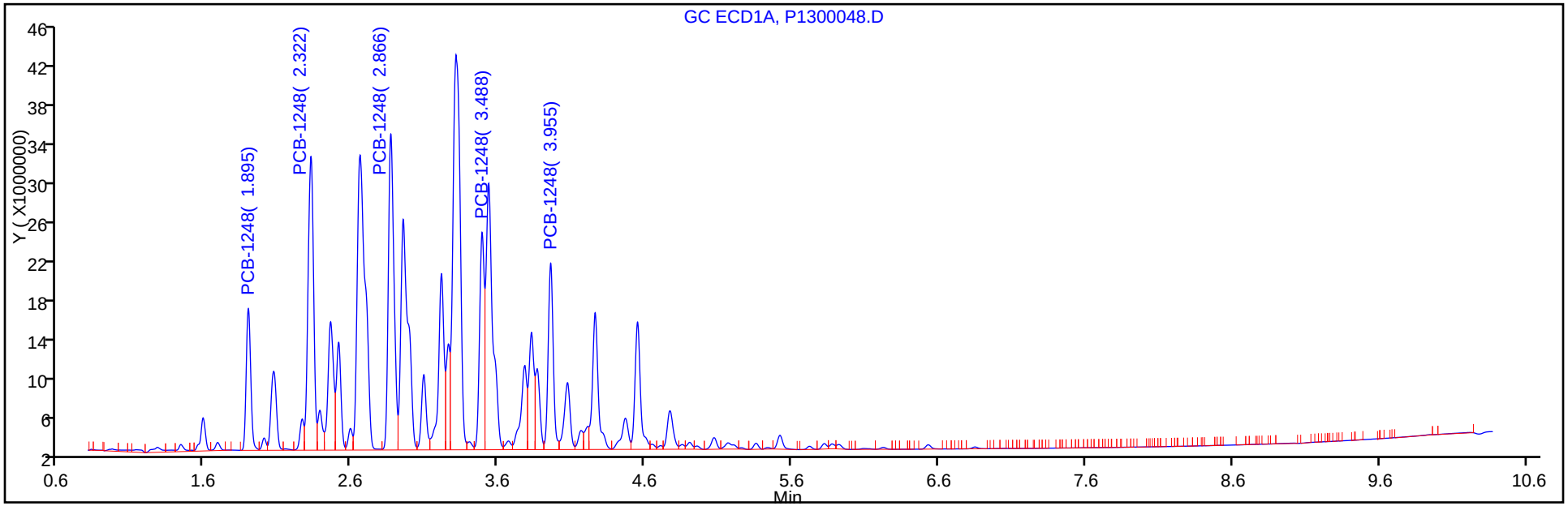
Report Date: 22-Oct-2012 09:17:36 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

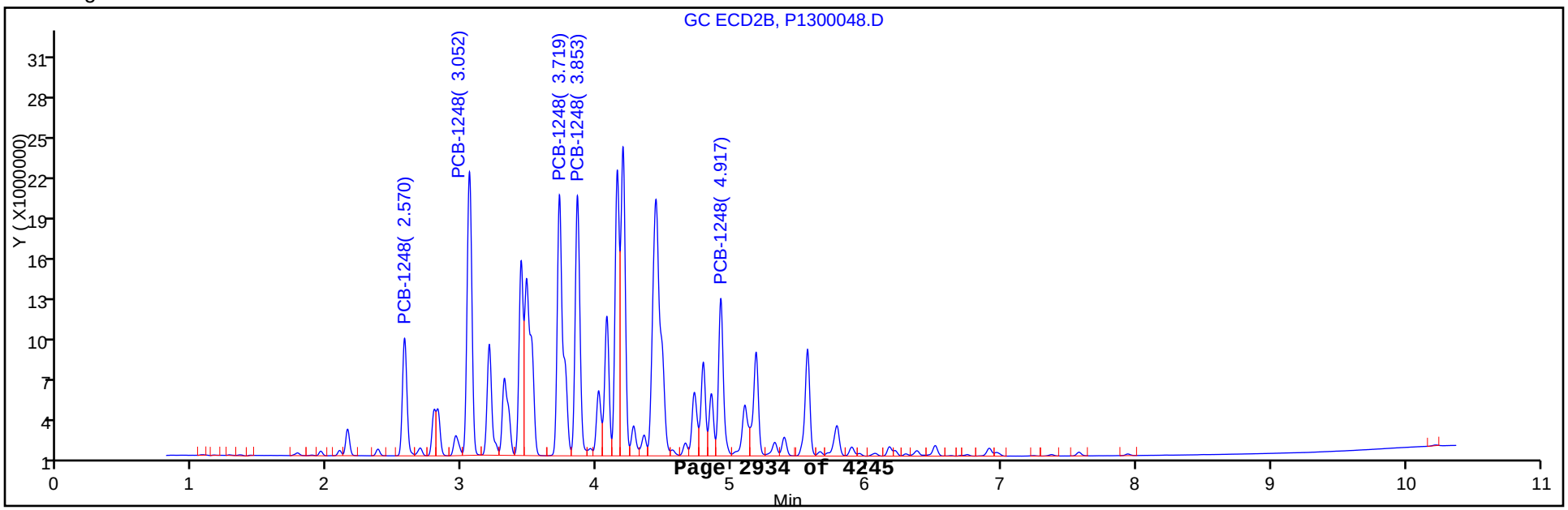
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300048.D

Injection Date:	22-Oct-2012 04:04:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	48
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/48 Calibration Date: 10/22/2012 04:04

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 19:52

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/21/2012 21:07

Lab File ID: P1300048.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1248 Peak 1	Ave	19163111	20607817		1.08	1.00	7.5	20.0
PCB-1248 Peak 2	Ave	49264300	52270819		1.06	1.00	6.1	20.0
PCB-1248 Peak 3	Ave	60474000	58714049		0.971	1.00	-2.9	20.0
PCB-1248 Peak 4	Ave	49709099	47710116		0.960	1.00	-4.0	20.0
PCB-1248 Peak 5	Ave	29879712	29540895		0.989	1.00	-1.1	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/48 Calibration Date: 10/22/2012 04:04

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 19:52

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/21/2012 21:07

Lab File ID: P1300048.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1248 Peak 1	2.57	2.52	2.62
PCB-1248 Peak 2	3.05	3.00	3.10
PCB-1248 Peak 3	3.72	3.67	3.77
PCB-1248 Peak 4	3.85	3.80	3.90
PCB-1248 Peak 5	4.92	4.87	4.97

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300048.D
Lims ID: ICV 1248 Client ID:
Inject. Date: 22-Oct-2012 04:04:20 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-048
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 48
Lims Batch ID: 62068 Lims Sample ID: 48
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:17:22 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
7 PCB-1248									
1	86	1.895	1.895	0.000	31669282	1.04		100.0	
1	2	2.322	2.319	0.003	80529210	0.9417	252.8- 302.8	254.3	
1	3	2.866	2.866	0.000	87576230	0.9548	276.3- 326.3	276.5	
1	4	3.488	3.489	-0.001	50034251	0.9574	147.9- 197.9	158.0	
1	5	3.955	3.955	0.000	46288328	1.01	126.1- 176.1	146.2	
			Average of Peak Amounts =			0.9812			
2	6	2.570	2.570	0.000	20607817	1.08		100.0	
2	7	3.052	3.053	-0.001	52270819	1.06	225.1- 285.1	253.6	
2	8	3.719	3.719	0.000	58714049	0.9709	285.5- 345.5	284.9	
2	9	3.853	3.853	0.000	47710116	0.9598	227.4- 287.4	231.5	
2	10	4.917	4.916	0.001	29540895	0.9887	126.6- 186.6	143.3	
			Average of Peak Amounts =			1.01			
						RPD = 3.01			

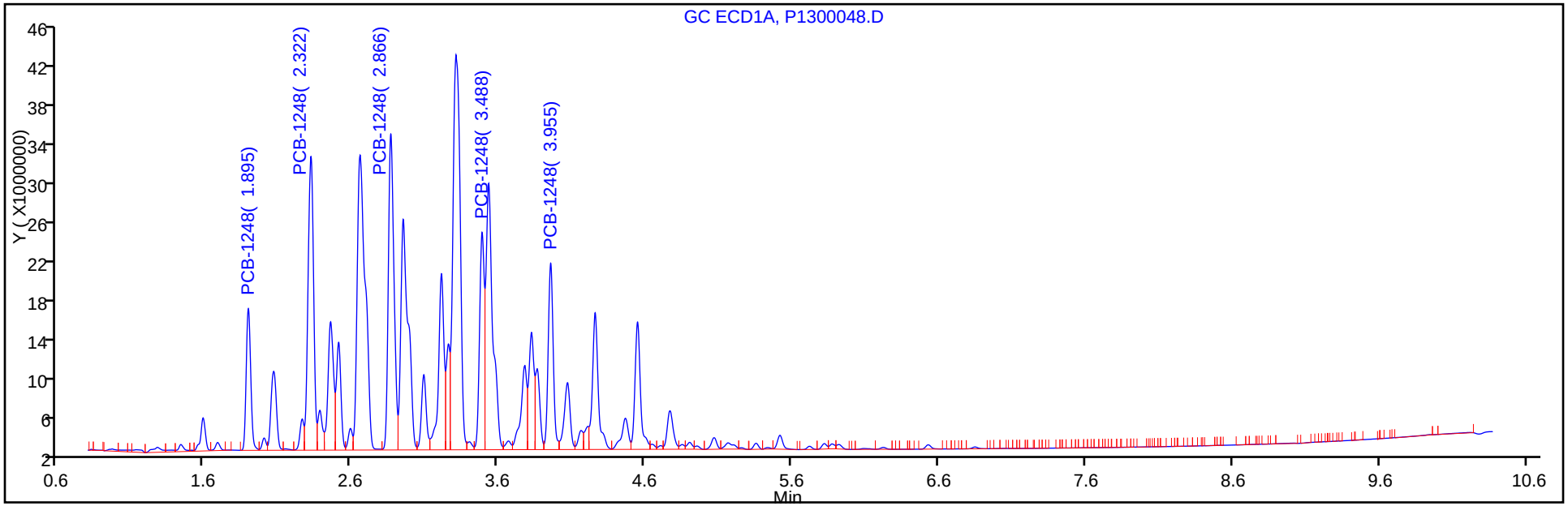
Report Date: 22-Oct-2012 09:17:36 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

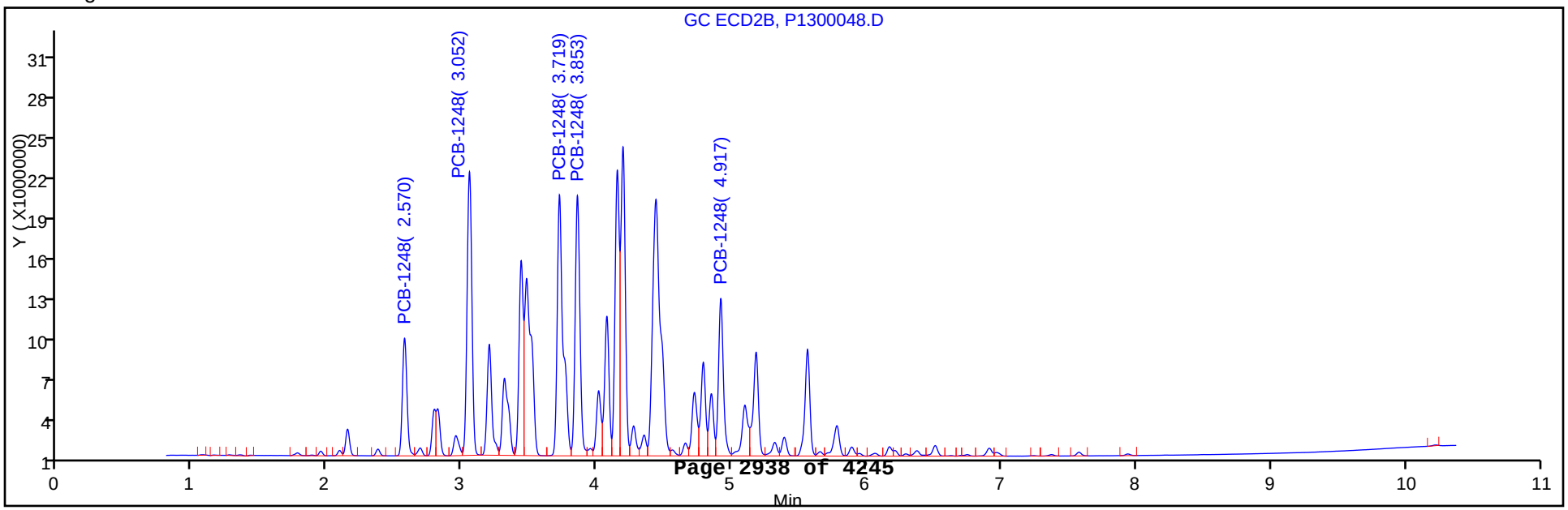
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300048.D

Injection Date:	22-Oct-2012 04:04:20	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	48
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/49 Calibration Date: 10/22/2012 04:19

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 21:21

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/21/2012 22:36

Lab File ID: P1300049.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1254 Peak 1	Ave	129854337	134604744		1.04	1.00	3.7	20.0
PCB-1254 Peak 2	Ave	140607863	136235384		0.969	1.00	-3.1	20.0
PCB-1254 Peak 3	Ave	114573263	123557280		1.08	1.00	7.8	20.0
PCB-1254 Peak 4	Ave	98278501	106942531		1.09	1.00	8.8	20.0
PCB-1254 Peak 5	Ave	141316304	157505677		1.11	1.00	11.5	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/49 Calibration Date: 10/22/2012 04:19

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 21:21

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/21/2012 22:36

Lab File ID: P1300049.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1254 Peak 1	3.54	3.49	3.59
PCB-1254 Peak 2	3.96	3.91	4.01
PCB-1254 Peak 3	4.26	4.21	4.31
PCB-1254 Peak 4	4.47	4.42	4.52
PCB-1254 Peak 5	4.77	4.72	4.82

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300049.D
Lims ID: ICV 1254 Client ID:
Inject. Date: 22-Oct-2012 04:19:14 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-049
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 49
Lims Batch ID: 62068 Lims Sample ID: 49
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:17:22 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
8 PCB-1254									
1	100	3.541	3.541	0.000	134604744	1.04		100.0	
1	2	3.955	3.956	-0.001	136235384	0.9689	82.6- 132.6	101.2	
1	3	4.260	4.259	0.001	123557280	1.08	64.9- 114.9	91.8	
1	4	4.465	4.467	-0.002	106942531	1.09	49.9- 99.9	79.4	
1	5	4.768	4.768	0.000	157505677	1.11	84.1- 134.1	117.0	
			Average of Peak Amounts =			1.06			
2	6	4.414	4.413	0.001	59335114	1.04		100.0	
2	7	4.917	4.918	-0.001	91433133	1.03	124.0- 184.0	154.1	
2	8	5.178	5.179	-0.001	65423220	1.08	76.3- 136.3	110.3	
2	9	5.560	5.562	-0.002	73452526	1.09	87.0- 147.0	123.8	
2	10	5.779	5.779	0.000	98411635	1.13	121.1- 181.1	165.9	
			Average of Peak Amounts =			1.07			
						RPD = 1.46			

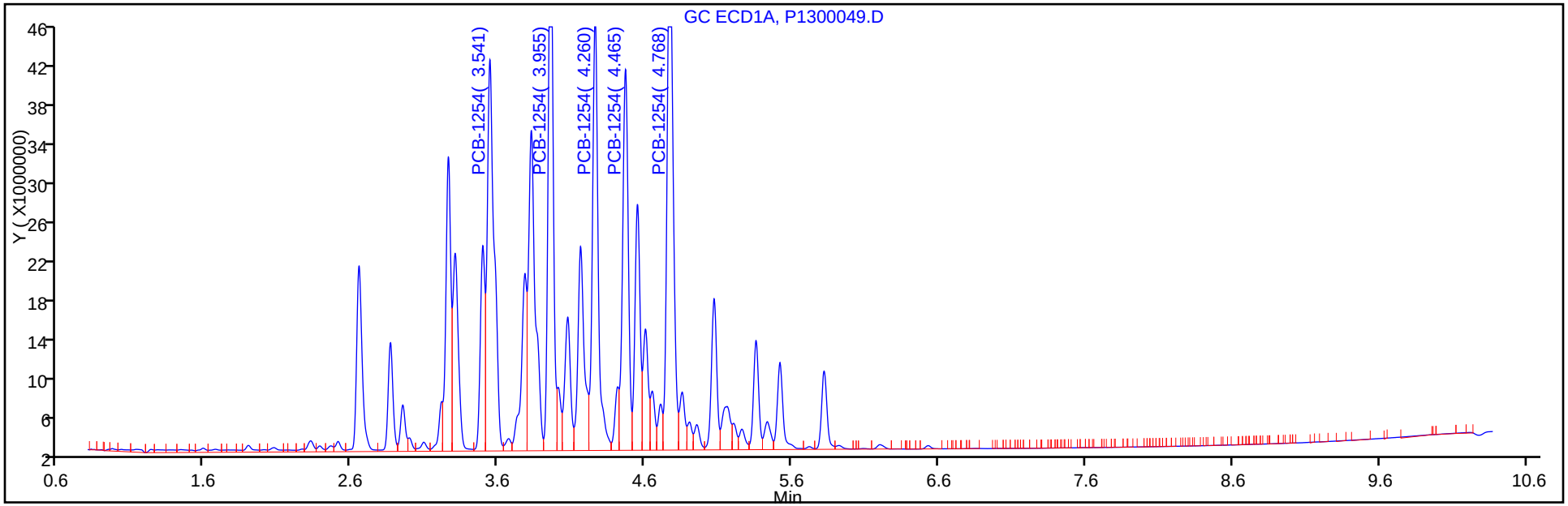
Report Date: 22-Oct-2012 09:17:34 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

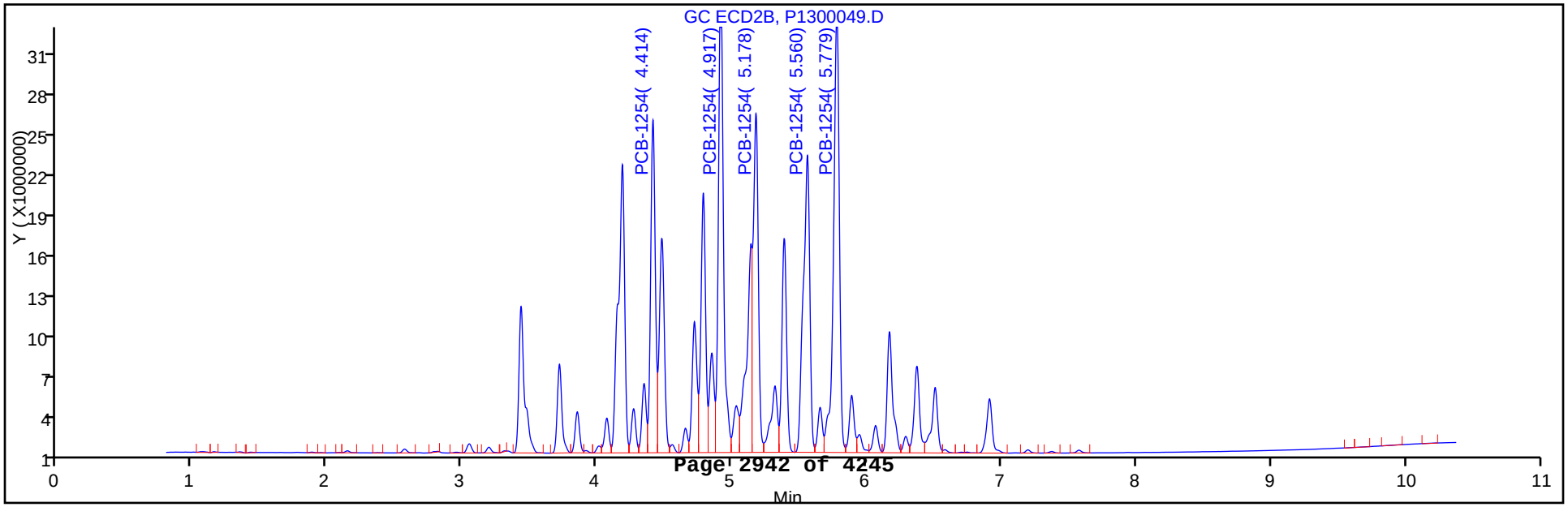
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300049.D

Injection Date:	22-Oct-2012 04:19:14	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	49
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/49 Calibration Date: 10/22/2012 04:19

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 21:21

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/21/2012 22:36

Lab File ID: P1300049.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1254 Peak 1	Ave	57268796	59335114		1.04	1.00	3.6	20.0
PCB-1254 Peak 2	Ave	88664644	91433133		1.03	1.00	3.1	20.0
PCB-1254 Peak 3	Ave	60796972	65423220		1.08	1.00	7.6	20.0
PCB-1254 Peak 4	Ave	67557439	73452526		1.09	1.00	8.7	20.0
PCB-1254 Peak 5	Ave	86824427	98411635		1.13	1.00	13.3	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/49 Calibration Date: 10/22/2012 04:19

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 21:21

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/21/2012 22:36

Lab File ID: P1300049.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1254 Peak 1	4.41	4.36	4.46
PCB-1254 Peak 2	4.92	4.87	4.97
PCB-1254 Peak 3	5.18	5.13	5.23
PCB-1254 Peak 4	5.56	5.51	5.61
PCB-1254 Peak 5	5.78	5.73	5.83

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300049.D
Lims ID: ICV 1254 Client ID:
Inject. Date: 22-Oct-2012 04:19:14 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-049
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 49
Lims Batch ID: 62068 Lims Sample ID: 49
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:17:22 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
8 PCB-1254									
1	100	3.541	3.541	0.000	134604744	1.04		100.0	
1	2	3.955	3.956	-0.001	136235384	0.9689	82.6- 132.6	101.2	
1	3	4.260	4.259	0.001	123557280	1.08	64.9- 114.9	91.8	
1	4	4.465	4.467	-0.002	106942531	1.09	49.9- 99.9	79.4	
1	5	4.768	4.768	0.000	157505677	1.11	84.1- 134.1	117.0	
			Average of Peak Amounts =			1.06			
2	6	4.414	4.413	0.001	59335114	1.04		100.0	
2	7	4.917	4.918	-0.001	91433133	1.03	124.0- 184.0	154.1	
2	8	5.178	5.179	-0.001	65423220	1.08	76.3- 136.3	110.3	
2	9	5.560	5.562	-0.002	73452526	1.09	87.0- 147.0	123.8	
2	10	5.779	5.779	0.000	98411635	1.13	121.1- 181.1	165.9	
			Average of Peak Amounts =			1.07			
						RPD = 1.46			

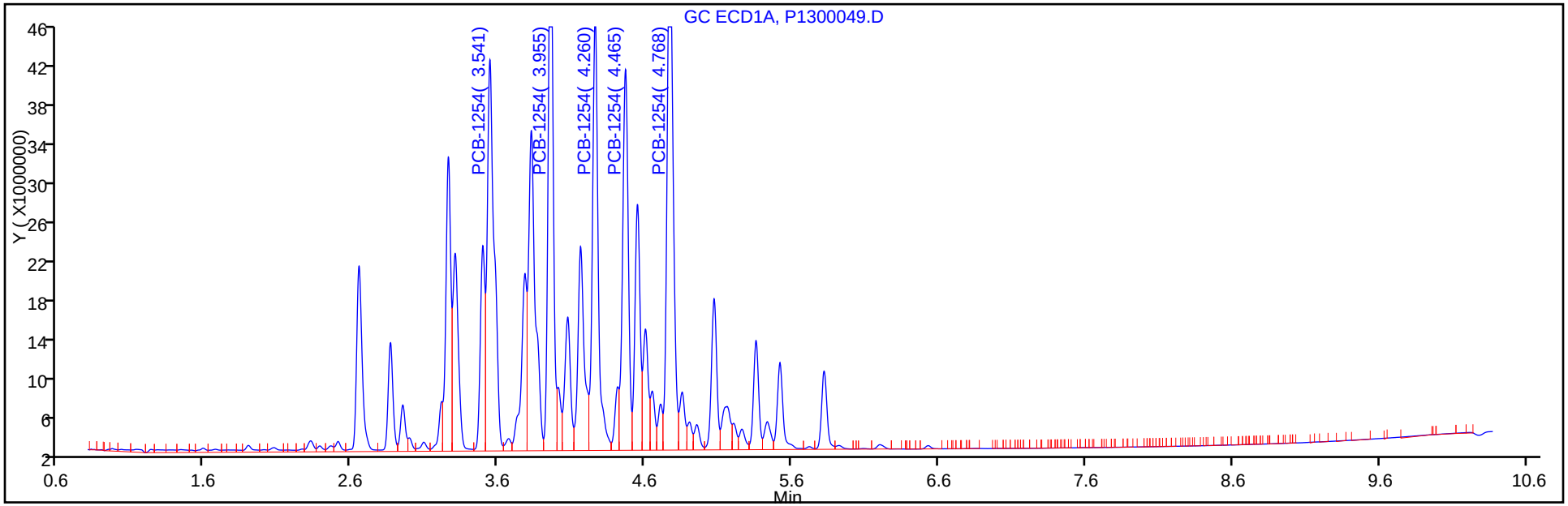
Report Date: 22-Oct-2012 09:17:34 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

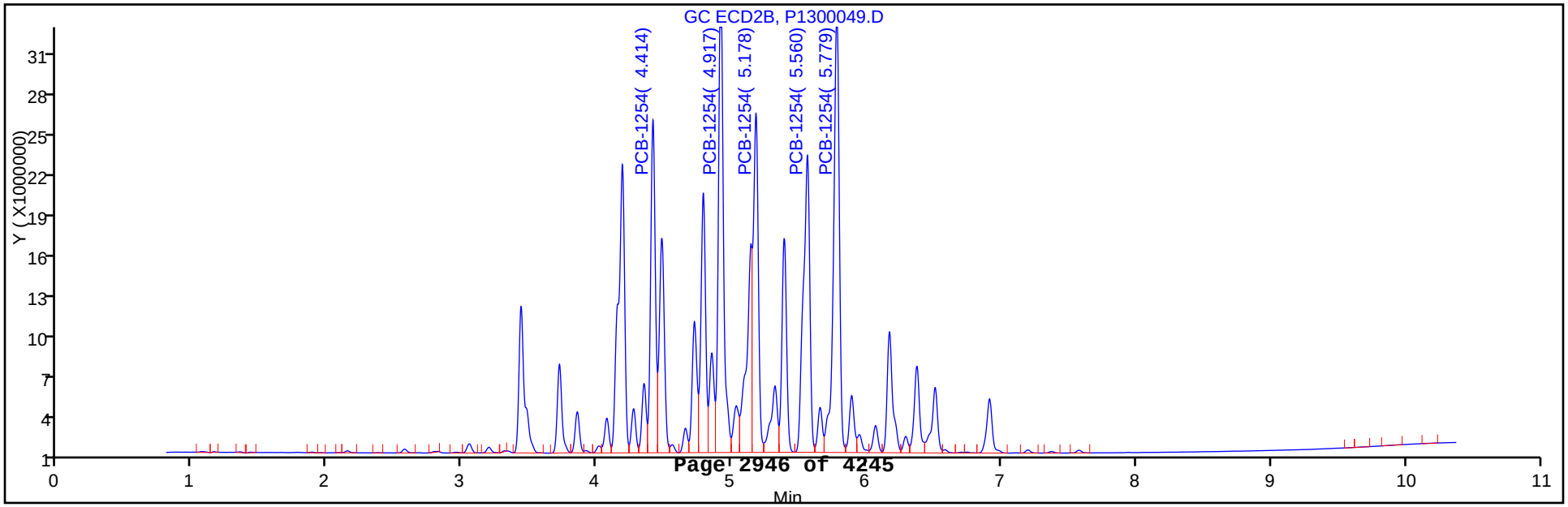
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300049.D

Injection Date:	22-Oct-2012 04:19:14	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	49
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/50 Calibration Date: 10/22/2012 04:34

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300050.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	40655544	38228313		0.940	1.00	-6.0	20.0
PCB-1016 Peak 2	Ave	71876982	71723522		0.998	1.00	-0.2	20.0
PCB-1016 Peak 3	Ave	155218061	145252214		0.936	1.00	-6.4	20.0
PCB-1016 Peak 4	Ave	64472512	68052214		1.06	1.00	5.6	20.0
PCB-1016 Peak 5	Ave	67849134	69850424		1.03	1.00	2.9	20.0
PCB-1260 Peak 1	Ave	101355640	101972175		1.01	1.00	0.6	20.0
PCB-1260 Peak 2	Ave	200632590	201607884		1.00	1.00	0.5	20.0
PCB-1260 Peak 3	Ave	200043209	191897453		0.959	1.00	-4.1	20.0
PCB-1260 Peak 4	Ave	271809958	324736998		1.19	1.00	19.5	20.0
PCB-1260 Peak 5	Ave	129152153	145454031		1.13	1.00	12.6	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/50 Calibration Date: 10/22/2012 04:34

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300050.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	1.59	1.54	1.64
PCB-1016 Peak 2	1.90	1.85	1.95
PCB-1016 Peak 3	2.33	2.27	2.37
PCB-1016 Peak 4	2.45	2.40	2.50
PCB-1016 Peak 5	2.87	2.82	2.92
PCB-1260 Peak 1	4.16	4.11	4.21
PCB-1260 Peak 2	4.47	4.42	4.52
PCB-1260 Peak 3	4.77	4.72	4.82
PCB-1260 Peak 4	5.52	5.47	5.57
PCB-1260 Peak 5	5.82	5.77	5.87

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300050.D
Lims ID: ICV 1660 Client ID:
Inject. Date: 22-Oct-2012 04:34:07 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-050
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 50
Lims Batch ID: 62068 Lims Sample ID: 50
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:17:22 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:15:31

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6 PCB-1016									M
1	100	1.586	1.587	-0.001	38228313	0.9403		100.0	M
1	2	1.896	1.896	0.000	71723522	1.00	149.3- 199.3	187.6	
1	3	2.325	2.323	0.002	145252214	0.9358	350.2- 400.2	380.0	
1	4	2.454	2.453	0.001	68052214	1.06	130.7- 180.7	178.0	
1	5	2.866	2.867	-0.001	69850424	1.03	137.9- 187.9	182.7	
			Average of Peak Amounts =			0.99			
2	6	2.147	2.147	0.000	23415698	1.04		100.0	
2	7	2.571	2.571	0.000	48518836	1.03	176.5- 236.5	207.2	
2	8	3.053	3.054	-0.001	97238509	1.07	362.5- 422.5	415.3	
2	9	3.201	3.201	0.000	40441239	1.04	137.9- 197.9	172.7	
2	10	3.855	3.854	0.001	37216207	1.03	118.8- 178.8	158.9	
			Average of Peak Amounts =			1.04			
						RPD = 5.18			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.160	4.160	0.000	101972175	1.01		100.0	
1	2	4.469	4.469	0.000	201607884	1.00	175.1- 225.1	197.7	
1	3	4.768	4.767	0.001	191897453	0.9593	173.2- 223.2	188.2	
1	4	5.519	5.518	0.001	324736998	1.19	244.1- 294.1	318.5	
1	5	5.821	5.820	0.001	145454031	1.13	101.5- 151.5	142.6	
			Average of Peak Amounts =			1.06			
2	6	5.141	5.141	0.000	66548848	1.00		100.0	
2	7	5.388	5.389	-0.001	81523657	1.12	86.6- 146.6	122.5	
2	8	5.776	5.776	0.000	112380662	0.9619	142.9- 202.9	168.9	
2	9	6.510	6.509	0.001	177322502	1.25	179.5- 239.5	266.5	
2	10	6.911	6.910	0.001	124132552	1.19	121.8- 181.8	186.5	
			Average of Peak Amounts =			1.10			
						RPD = 4.17			

QC Flag Legend

Review Flags
M - Manually Integrated

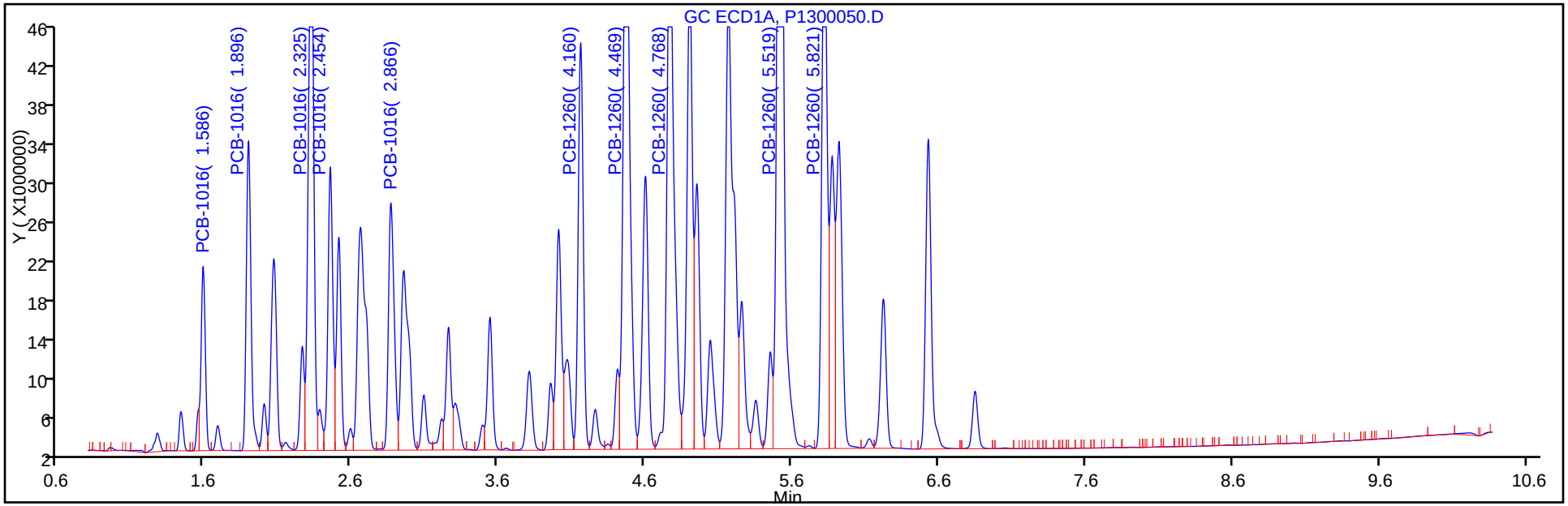
Report Date: 22-Oct-2012 09:17:31 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

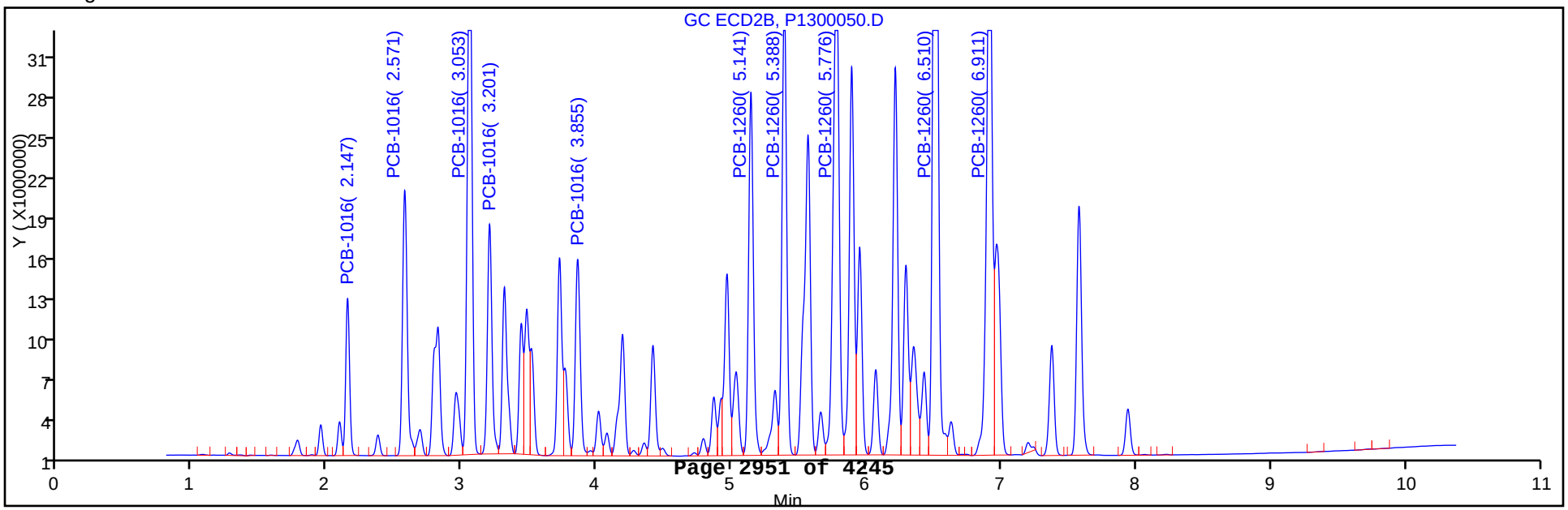
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300050.D

Injection Date:	22-Oct-2012 04:34:07	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	50
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



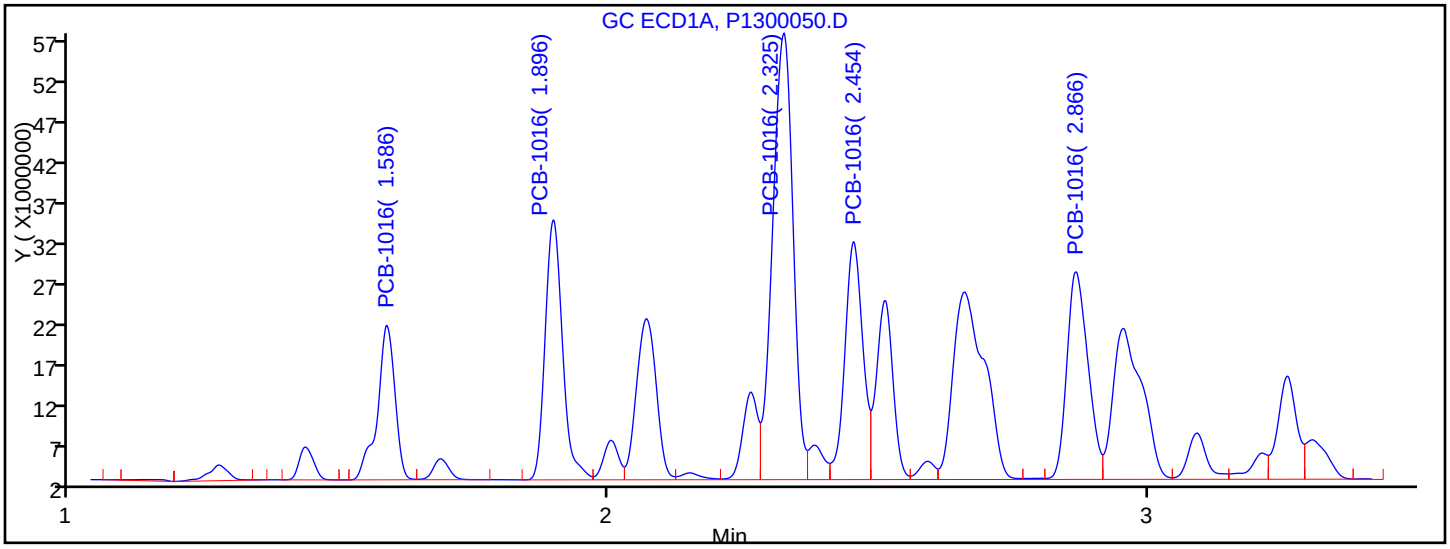
Report Date: 22-Oct-2012 09:17:31 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300050.D

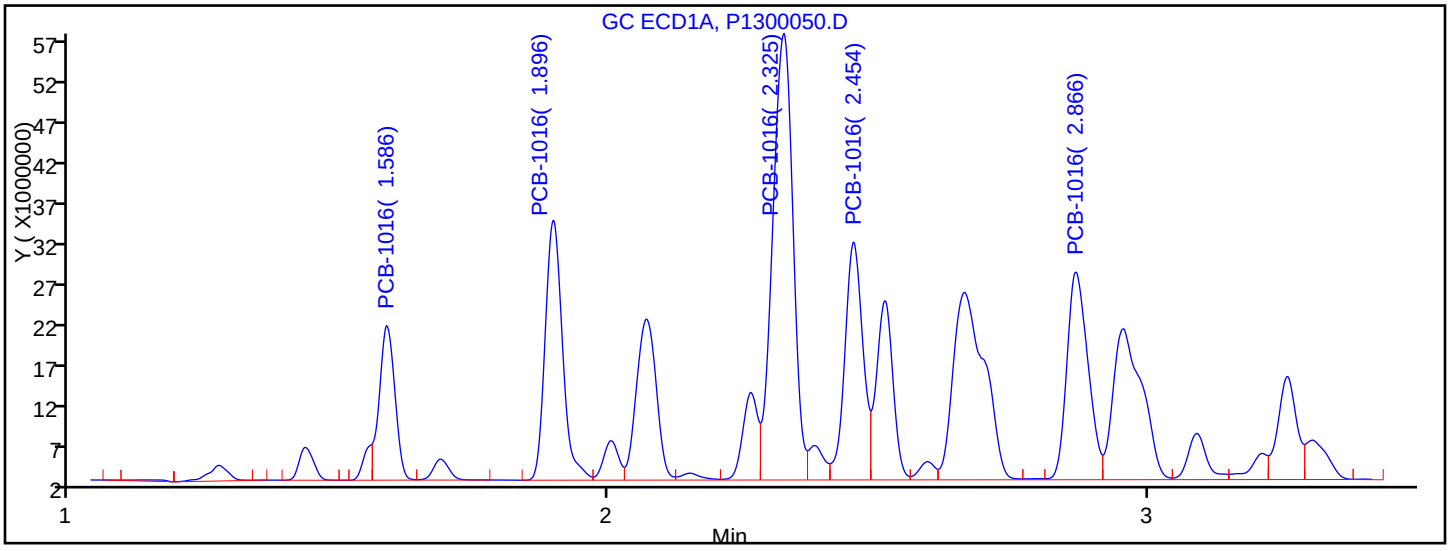
Injection Date:	22-Oct-2012 04:34:07	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	50
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.586	Response = 43047096	M
RT = 1.896	Response = 71723522	
RT = 2.325	Response = 145252214	
RT = 2.454	Response = 68052214	
RT = 2.866	Response = 69850424	



Manual Integration Results

RT = 1.586	Response = 38228313	M
RT = 1.896	Response = 71723522	
RT = 2.325	Response = 145252214	
RT = 2.454	Response = 68052214	
RT = 2.866	Response = 69850424	

Reviewer: hassl, 22-Oct-2012 09:15:31

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/50 Calibration Date: 10/22/2012 04:34

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300050.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	22473505	23415698		1.04	1.00	4.2	20.0
PCB-1016 Peak 2	Ave	46910344	48518836		1.03	1.00	3.4	20.0
PCB-1016 Peak 3	Ave	90857261	97238509		1.07	1.00	7.0	20.0
PCB-1016 Peak 4	Ave	38716589	40441239		1.04	1.00	4.5	20.0
PCB-1016 Peak 5	Ave	36067525	37216207		1.03	1.00	3.2	20.0
PCB-1260 Peak 1	Ave	66648717	66548848		0.999	1.00	-0.1	20.0
PCB-1260 Peak 2	Lin1		81523657		1.12	1.00	11.8	20.0
PCB-1260 Peak 3	Ave	116834929	112380662		0.962	1.00	-3.8	20.0
PCB-1260 Peak 4	Ave	142290611	177322502		1.25	1.00	24.6*	20.0
PCB-1260 Peak 5	Ave	104134113	124132552		1.19	1.00	19.2	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-62068/50 Calibration Date: 10/22/2012 04:34

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300050.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.15	2.10	2.20
PCB-1016 Peak 2	2.57	2.52	2.62
PCB-1016 Peak 3	3.05	3.00	3.10
PCB-1016 Peak 4	3.20	3.15	3.25
PCB-1016 Peak 5	3.86	3.80	3.90
PCB-1260 Peak 1	5.14	5.09	5.19
PCB-1260 Peak 2	5.39	5.34	5.44
PCB-1260 Peak 3	5.78	5.73	5.83
PCB-1260 Peak 4	6.51	6.46	6.56
PCB-1260 Peak 5	6.91	6.86	6.96

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300050.D
Lims ID: ICV 1660 Client ID:
Inject. Date: 22-Oct-2012 04:34:07 Dil. Factor: 1.0000
Sample Type: ICV
Sample ID: 240-0014228-050
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 ul ALS Bottle#: 50
Lims Batch ID: 62068 Lims Sample ID: 50
Sublist:
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121019-14228.b\PCB13.m
Last Update: 22-Oct-2012 09:17:22 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 22-Oct-2012 09:15:31

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6 PCB-1016									M
1	100	1.586	1.587	-0.001	38228313	0.9403		100.0	M
1	2	1.896	1.896	0.000	71723522	1.00	149.3- 199.3	187.6	
1	3	2.325	2.323	0.002	145252214	0.9358	350.2- 400.2	380.0	
1	4	2.454	2.453	0.001	68052214	1.06	130.7- 180.7	178.0	
1	5	2.866	2.867	-0.001	69850424	1.03	137.9- 187.9	182.7	
			Average of Peak Amounts =			0.99			
2	6	2.147	2.147	0.000	23415698	1.04		100.0	
2	7	2.571	2.571	0.000	48518836	1.03	176.5- 236.5	207.2	
2	8	3.053	3.054	-0.001	97238509	1.07	362.5- 422.5	415.3	
2	9	3.201	3.201	0.000	40441239	1.04	137.9- 197.9	172.7	
2	10	3.855	3.854	0.001	37216207	1.03	118.8- 178.8	158.9	
			Average of Peak Amounts =			1.04			
						RPD = 5.18			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.160	4.160	0.000	101972175	1.01		100.0	
1	2	4.469	4.469	0.000	201607884	1.00	175.1- 225.1	197.7	
1	3	4.768	4.767	0.001	191897453	0.9593	173.2- 223.2	188.2	
1	4	5.519	5.518	0.001	324736998	1.19	244.1- 294.1	318.5	
1	5	5.821	5.820	0.001	145454031	1.13	101.5- 151.5	142.6	
			Average of Peak Amounts =			1.06			
2	6	5.141	5.141	0.000	66548848	1.00		100.0	
2	7	5.388	5.389	-0.001	81523657	1.12	86.6- 146.6	122.5	
2	8	5.776	5.776	0.000	112380662	0.9619	142.9- 202.9	168.9	
2	9	6.510	6.509	0.001	177322502	1.25	179.5- 239.5	266.5	
2	10	6.911	6.910	0.001	124132552	1.19	121.8- 181.8	186.5	
			Average of Peak Amounts =			1.10			
						RPD = 4.17			

QC Flag Legend

Review Flags
M - Manually Integrated

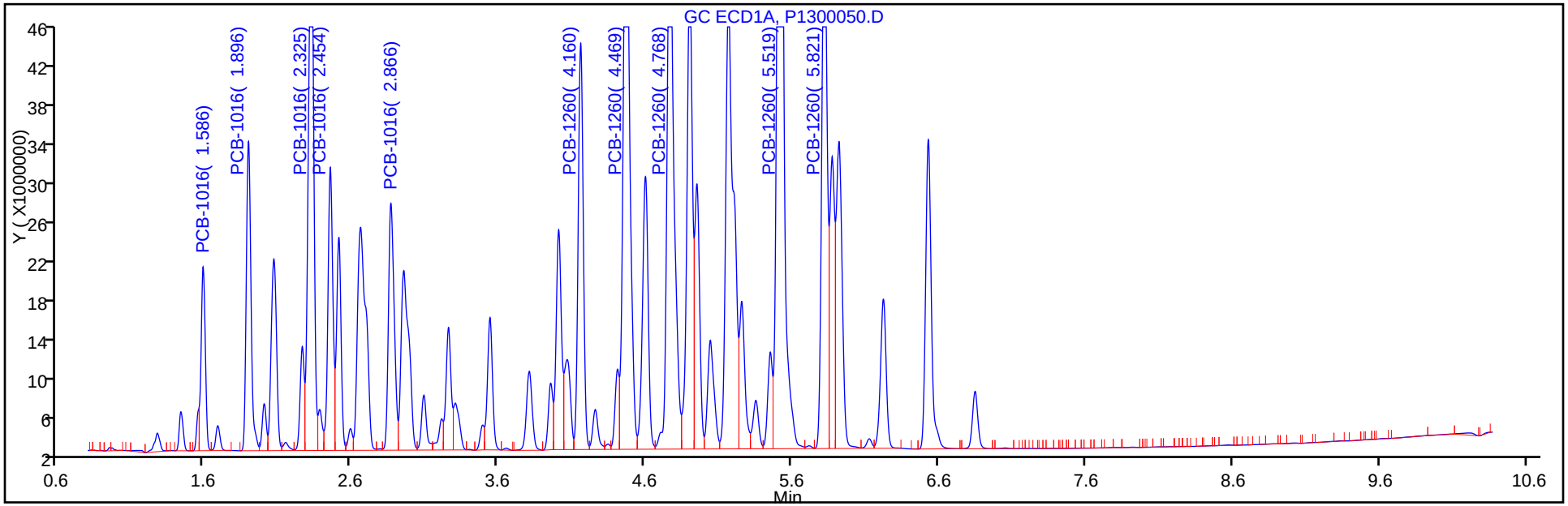
Report Date: 22-Oct-2012 09:17:31 Chrom Revision: 2.0 12-Oct-2012 03:41:20

TestAmerica Canton

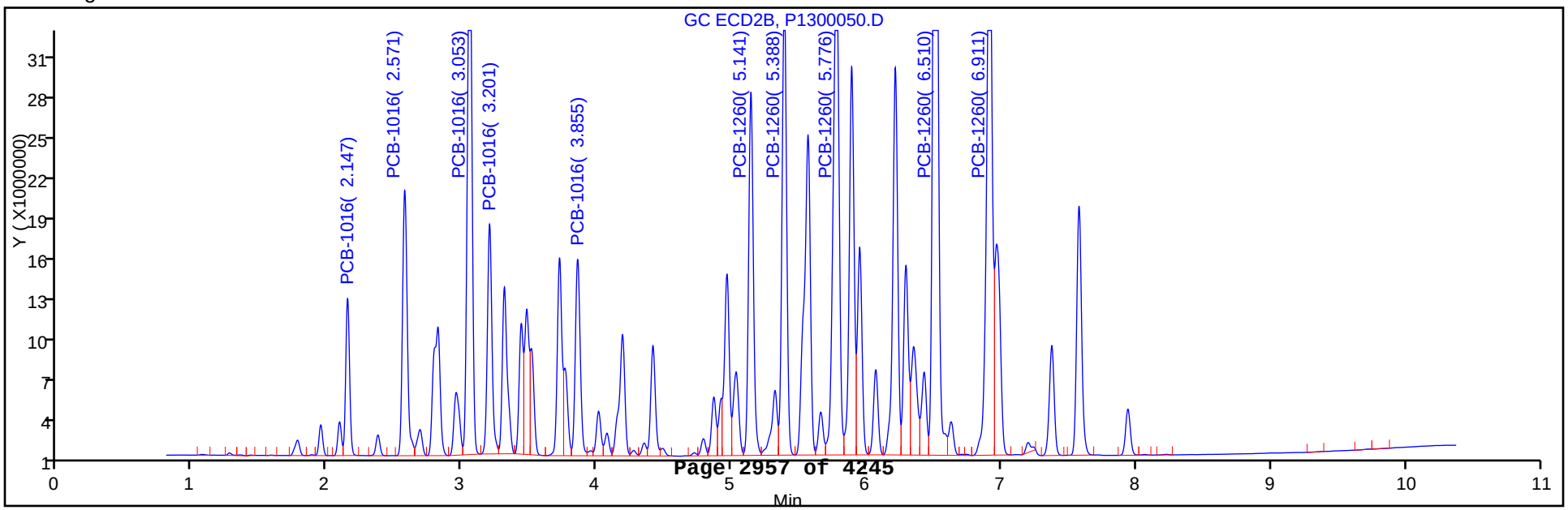
Data File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300050.D

Injection Date:	22-Oct-2012 04:34:07	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	62068	Lims Sample ID:	50
Operator ID:		Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66171/3 Calibration Date: 11/24/2012 19:48

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	40655544	0.0000		0.000200	0.500	-100.0*	20.0
PCB-1016 Peak 2	Ave	71876982	72225998		0.502	0.500	0.5	20.0
PCB-1016 Peak 3	Ave	155218061	160754062		0.518	0.500	3.6	20.0
PCB-1016 Peak 4	Ave	64472512	49135536		0.381	0.500	-23.8*	20.0
PCB-1016 Peak 5	Ave	67849134	70104164		0.517	0.500	3.3	20.0
PCB-1260 Peak 1	Ave	101355640	98718942		0.487	0.500	-2.6	20.0
PCB-1260 Peak 2	Ave	200632590	199776906		0.498	0.500	-0.4	20.0
PCB-1260 Peak 3	Ave	200043209	198870686		0.497	0.500	-0.6	20.0
PCB-1260 Peak 4	Ave	271809958	283770572		0.522	0.500	4.4	20.0
PCB-1260 Peak 5	Ave	129152153	128130014		0.496	0.500	-0.8	20.0
Tetrachloro-m-xylene	Ave	2282867563	2377540880		0.0260	0.0250	4.1	20.0
DCB Decachlorobiphenyl	Ave	2334659370	2687477400		0.0288	0.0250	15.1	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66171/3 Calibration Date: 11/24/2012 19:48

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	0.00	1.51	1.61
PCB-1016 Peak 2	1.90	1.85	1.95
PCB-1016 Peak 3	2.33	2.28	2.38
PCB-1016 Peak 4	2.46	2.41	2.51
PCB-1016 Peak 5	2.87	2.82	2.92
PCB-1260 Peak 1	4.17	4.12	4.22
PCB-1260 Peak 2	4.48	4.43	4.53
PCB-1260 Peak 3	4.78	4.73	4.83
PCB-1260 Peak 4	5.53	5.48	5.58
PCB-1260 Peak 5	5.83	5.78	5.88
Tetrachloro-m-xylene	1.29	1.24	1.34
DCB Decachlorobiphenyl	7.07	7.02	7.12

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300003.D
Lims ID: CCV AR1660 Client ID:
Inject. Date: 24-Nov-2012 19:48:28 Dil. Factor: 1.0000
Sample Type: CCVRT
Sample ID: 240-0015235-003
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 3
Lims Batch ID: 66171 Lims Sample ID: 3
Sublist: chrom-PCB13*sub10
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:15:12 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 26-Nov-2012 07:04:26

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.293	0.000	59438522	0.0260			
2	2	1.649	1.649	0.000	38856890	0.0270			
						RPD = 3.78			
6 PCB-1016									
1	100	0.0	1.558	-1.558	0	0		100.0	
1	2	1.901	1.901	0.000	36112999	0.5024	149.3- 199.3		
1	3	2.328	2.328	0.000	80377031	0.5178	350.2- 400.2		
1	4	2.460	2.460	0.000	24567768	0.3811	130.7- 180.7		
1	5	2.873	2.873	0.000	35052082	0.5166	137.9- 187.9		
			Average of Peak Amounts =			0.4795			
2	6	2.145	2.145	0.000	11756534	0.5231		100.0	
2	7	2.569	2.569	0.000	23086186	0.4921	176.5- 236.5	196.4	
2	8	3.050	3.050	0.000	47192212	0.5194	362.5- 422.5	401.4	
2	9	3.197	3.197	0.000	19133923	0.4942	137.9- 197.9	162.8	
2	10	3.849	3.849	0.000	19512365	0.5410	118.8- 178.8	166.0	
			Average of Peak Amounts =			0.5140			
						RPD = 6.94			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	49359471	0.4870		100.0	
1	2	4.475	4.475	0.000	99888453	0.4979	175.1- 225.1	202.4	
1	3	4.775	4.775	0.000	99435343	0.4971	173.2- 223.2	201.5	
1	4	5.528	5.528	0.000	141885286	0.5220	244.1- 294.1	287.5	
1	5	5.830	5.830	0.000	64065007	0.4960	101.5- 151.5	129.8	
			Average of Peak Amounts =			0.5000			
2	6	5.135	5.135	0.000	34846324	0.5228		100.0	
2	7	5.383	5.383	0.000	42410253	0.5606	86.6- 146.6	121.7	
2	8	5.770	5.770	0.000	63553370	0.5440	142.9- 202.9	182.4	
2	9	6.504	6.504	0.000	81917460	0.5757	179.5- 239.5	235.1	
2	10	6.907	6.907	0.000	58524918	0.5620	121.8- 181.8	168.0	
			Average of Peak Amounts =			0.5530			
						RPD = 10.07			
$ 12 DCB Decachlorobiphenyl									
1	100	7.066	7.066	0.000	67186935	0.0288			
2	2	8.219	8.219	0.000	40408391	0.0300			
						RPD = 4.16			

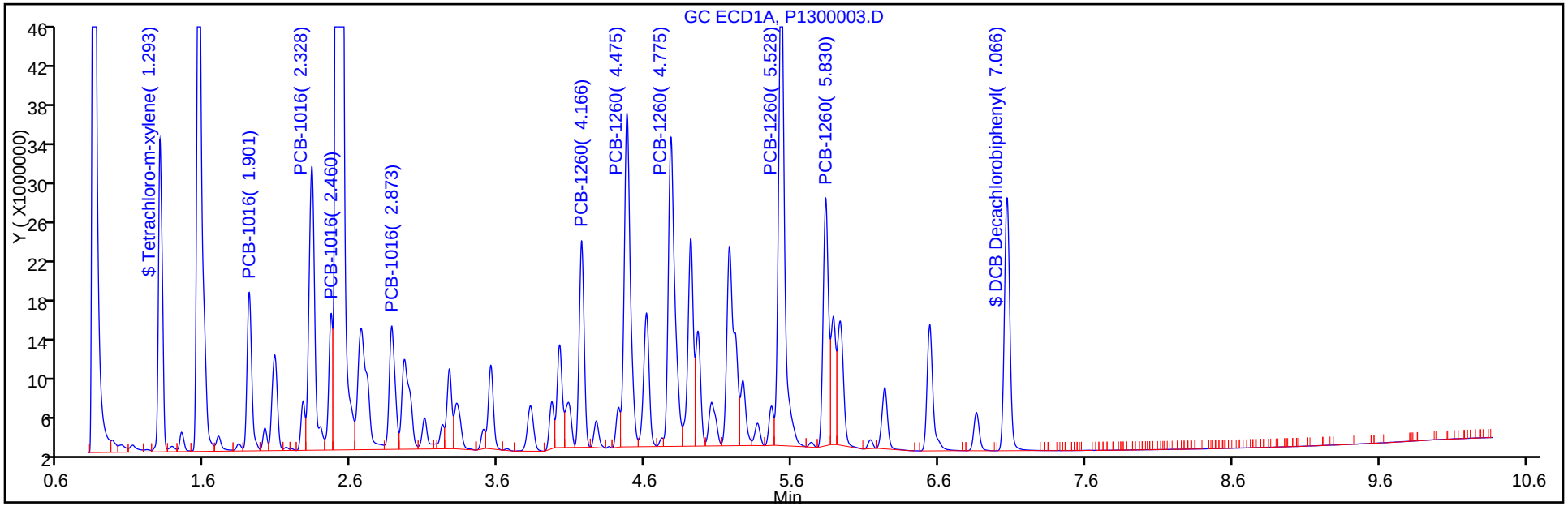
Report Date: 26-Nov-2012 09:15:12 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

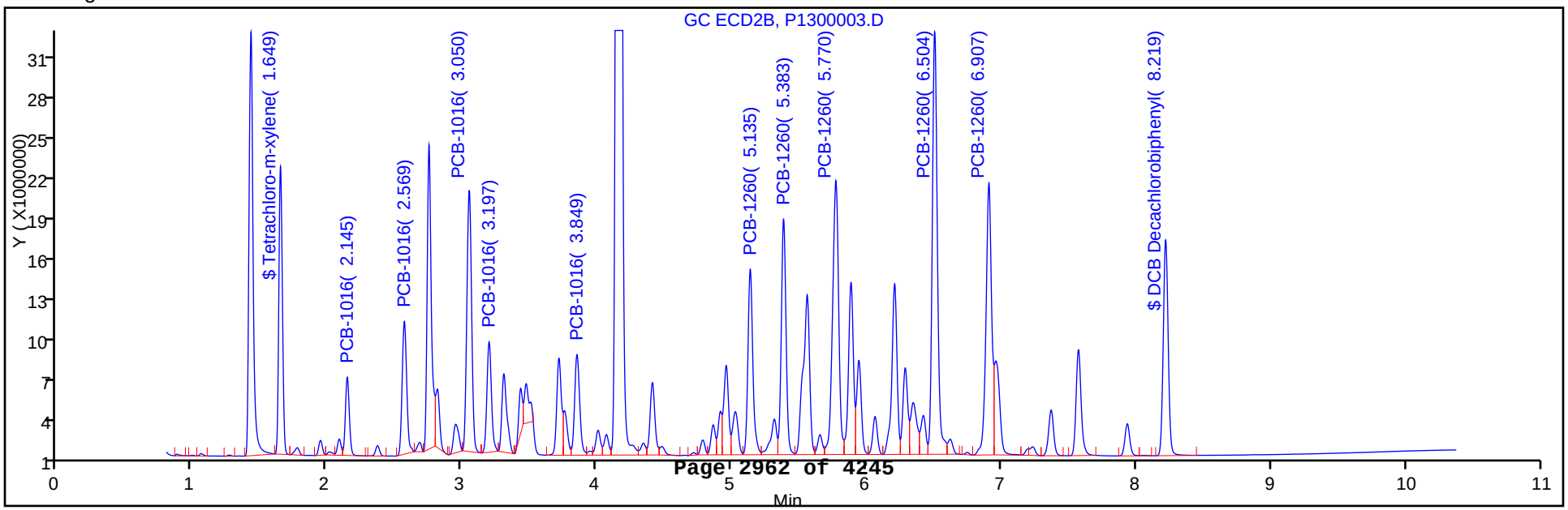
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300003.D

Injection Date:	24-Nov-2012 19:48:28	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66171/3 Calibration Date: 11/24/2012 19:48

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	22473505	23513068		0.523	0.500	4.6	20.0
PCB-1016 Peak 2	Ave	46910344	46172372		0.492	0.500	-1.6	20.0
PCB-1016 Peak 3	Ave	90857261	94384424		0.519	0.500	3.9	20.0
PCB-1016 Peak 4	Ave	38716589	38267846		0.494	0.500	-1.2	20.0
PCB-1016 Peak 5	Ave	36067525	39024730		0.541	0.500	8.2	20.0
PCB-1260 Peak 1	Ave	66648717	69692648		0.523	0.500	4.6	20.0
PCB-1260 Peak 2	Lin1		84820506		0.561	0.500	12.1	20.0
PCB-1260 Peak 3	Ave	116834929	127106740		0.544	0.500	8.8	20.0
PCB-1260 Peak 4	Ave	142290611	163834920		0.576	0.500	15.1	20.0
PCB-1260 Peak 5	Ave	104134113	117049836		0.562	0.500	12.4	20.0
Tetrachloro-m-xylene	Ave	1437051097	1554275600		0.0270	0.0250	8.2	20.0
DCB Decachlorobiphenyl	Ave	1346914135	1616335640		0.0300	0.0250	20.0	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66171/3 Calibration Date: 11/24/2012 19:48

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.15	2.10	2.20
PCB-1016 Peak 2	2.57	2.52	2.62
PCB-1016 Peak 3	3.05	3.00	3.10
PCB-1016 Peak 4	3.20	3.15	3.25
PCB-1016 Peak 5	3.85	3.80	3.90
PCB-1260 Peak 1	5.14	5.09	5.19
PCB-1260 Peak 2	5.38	5.33	5.43
PCB-1260 Peak 3	5.77	5.72	5.82
PCB-1260 Peak 4	6.50	6.45	6.55
PCB-1260 Peak 5	6.91	6.86	6.96
Tetrachloro-m-xylene	1.65	1.60	1.70
DCB Decachlorobiphenyl	8.22	8.17	8.27

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300003.D		
Lims ID:	CCV AR1660	Client ID:	
Inject. Date:	24-Nov-2012 19:48:28	Dil. Factor:	1.0000
Sample Type:	CCVRT		
Sample ID:	240-0015235-003		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	3
Lims Batch ID:	66171	Lims Sample ID:	3
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m		
Last Update:	26-Nov-2012 09:15:12	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 26-Nov-2012 07:04:26

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.293	0.000	59438522	0.0260			
2	2	1.649	1.649	0.000	38856890	0.0270			
						RPD = 3.78			
6 PCB-1016									
1	100	0.0	1.558	-1.558	0	0		100.0	
1	2	1.901	1.901	0.000	36112999	0.5024	149.3- 199.3		
1	3	2.328	2.328	0.000	80377031	0.5178	350.2- 400.2		
1	4	2.460	2.460	0.000	24567768	0.3811	130.7- 180.7		
1	5	2.873	2.873	0.000	35052082	0.5166	137.9- 187.9		
			Average of Peak Amounts =			0.4795			
2	6	2.145	2.145	0.000	11756534	0.5231		100.0	
2	7	2.569	2.569	0.000	23086186	0.4921	176.5- 236.5	196.4	
2	8	3.050	3.050	0.000	47192212	0.5194	362.5- 422.5	401.4	
2	9	3.197	3.197	0.000	19133923	0.4942	137.9- 197.9	162.8	
2	10	3.849	3.849	0.000	19512365	0.5410	118.8- 178.8	166.0	
			Average of Peak Amounts =			0.5140			
						RPD = 6.94			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	49359471	0.4870		100.0	
1	2	4.475	4.475	0.000	99888453	0.4979	175.1- 225.1	202.4	
1	3	4.775	4.775	0.000	99435343	0.4971	173.2- 223.2	201.5	
1	4	5.528	5.528	0.000	141885286	0.5220	244.1- 294.1	287.5	
1	5	5.830	5.830	0.000	64065007	0.4960	101.5- 151.5	129.8	
			Average of Peak Amounts =			0.5000			
2	6	5.135	5.135	0.000	34846324	0.5228		100.0	
2	7	5.383	5.383	0.000	42410253	0.5606	86.6- 146.6	121.7	
2	8	5.770	5.770	0.000	63553370	0.5440	142.9- 202.9	182.4	
2	9	6.504	6.504	0.000	81917460	0.5757	179.5- 239.5	235.1	
2	10	6.907	6.907	0.000	58524918	0.5620	121.8- 181.8	168.0	
			Average of Peak Amounts =			0.5530			
						RPD = 10.07			
$ 12 DCB Decachlorobiphenyl									
1	100	7.066	7.066	0.000	67186935	0.0288			
2	2	8.219	8.219	0.000	40408391	0.0300			
						RPD = 4.16			

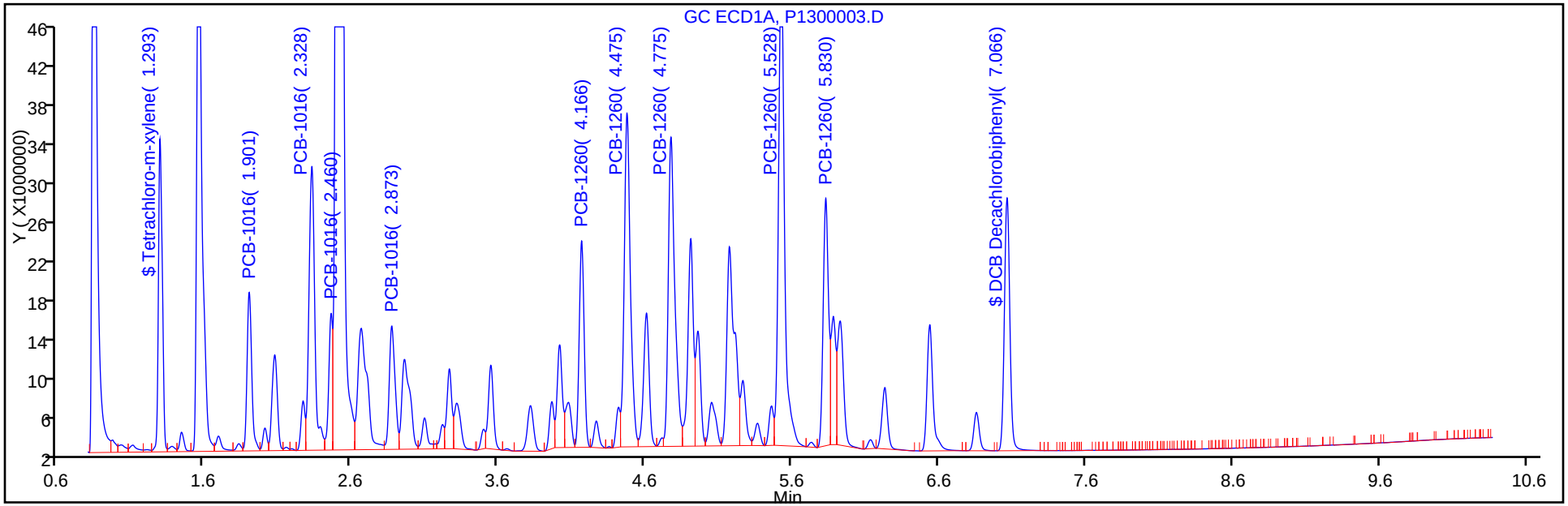
Report Date: 26-Nov-2012 09:15:12 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

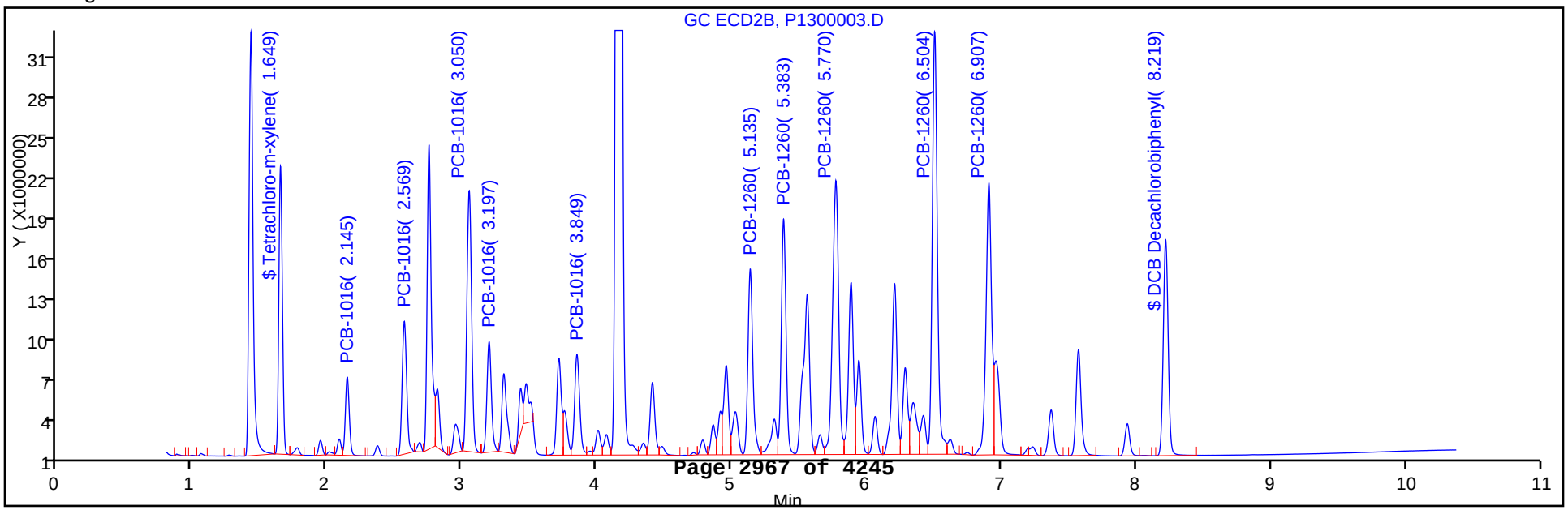
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300003.D

Injection Date:	24-Nov-2012 19:48:28	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66171/20 Calibration Date: 11/25/2012 00:01

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300020.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	40655544	40602078		0.499	0.500	-0.1	20.0
PCB-1016 Peak 2	Ave	71876982	72708260		0.506	0.500	1.2	20.0
PCB-1016 Peak 3	Ave	155218061	161896596		0.522	0.500	4.3	20.0
PCB-1016 Peak 4	Ave	64472512	64715020		0.502	0.500	0.4	20.0
PCB-1016 Peak 5	Ave	67849134	69043858		0.509	0.500	1.8	20.0
PCB-1260 Peak 1	Ave	101355640	107356384		0.530	0.500	5.9	20.0
PCB-1260 Peak 2	Ave	200632590	217192472		0.541	0.500	8.3	20.0
PCB-1260 Peak 3	Ave	200043209	219745068		0.549	0.500	9.8	20.0
PCB-1260 Peak 4	Ave	271809958	309160188		0.569	0.500	13.7	20.0
PCB-1260 Peak 5	Ave	129152153	146197802		0.566	0.500	13.2	20.0
Tetrachloro-m-xylene	Ave	2282867563	2406505200		0.0264	0.0250	5.4	20.0
DCB Decachlorobiphenyl	Ave	2334659370	2732488080		0.0293	0.0250	17.0	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66171/20 Calibration Date: 11/25/2012 00:01

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300020.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	1.59	1.54	1.64
PCB-1016 Peak 2	1.90	1.85	1.95
PCB-1016 Peak 3	2.33	2.28	2.38
PCB-1016 Peak 4	2.46	2.41	2.51
PCB-1016 Peak 5	2.87	2.82	2.92
PCB-1260 Peak 1	4.17	4.12	4.22
PCB-1260 Peak 2	4.48	4.43	4.53
PCB-1260 Peak 3	4.78	4.73	4.83
PCB-1260 Peak 4	5.53	5.48	5.58
PCB-1260 Peak 5	5.83	5.78	5.88
Tetrachloro-m-xylene	1.29	1.24	1.34
DCB Decachlorobiphenyl	7.07	7.02	7.12

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300020.D
Lims ID: CCV AR1660 Client ID:
Inject. Date: 25-Nov-2012 00:01:28 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: 240-0015235-020
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 20
Lims Batch ID: 66171 Lims Sample ID: 20
Sublist: chrom-PCB13*sub10
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:15:07 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 26-Nov-2012 07:01:46

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.293	0.000	60162630	0.0264			
2	2	1.648	1.648	0.000	40840472	0.0284			
						RPD = 7.54			
6 PCB-1016									
1	100	1.591	1.591	0.000	20301039	0.4993		100.0	
1	2	1.901	1.901	0.000	36354130	0.5058	149.3- 199.3	179.1	
1	3	2.329	2.329	0.000	80948298	0.5215	350.2- 400.2	398.7	
1	4	2.460	2.460	0.000	32357510	0.5019	130.7- 180.7	159.4	
1	5	2.873	2.873	0.000	34521929	0.5088	137.9- 187.9	170.1	
			Average of Peak Amounts =			0.5075			
2	6	2.143	2.143	0.000	12355797	0.5498		100.0	
2	7	2.568	2.568	0.000	25175882	0.5367	176.5- 236.5	203.8	
2	8	3.049	3.049	0.000	53297587	0.5866	362.5- 422.5	431.4	
2	9	3.196	3.196	0.000	21457152	0.5542	137.9- 197.9	173.7	
2	10	3.849	3.849	0.000	20067700	0.5564	118.8- 178.8	162.4	
			Average of Peak Amounts =			0.5567			
						RPD = 9.26			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.167	4.167	0.000	53678192	0.5296		100.0	
1	2	4.477	4.477	0.000	108596236	0.5413	175.1- 225.1	202.3	
1	3	4.775	4.775	0.000	109872534	0.5492	173.2- 223.2	204.7	
1	4	5.529	5.529	0.000	154580094	0.5687	244.1- 294.1	288.0	
1	5	5.831	5.831	0.000	73098901	0.5660	101.5- 151.5	136.2	
			Average of Peak Amounts =			0.5510			
2	6	5.136	5.136	0.000	36554400	0.5485		100.0	
2	7	5.383	5.383	0.000	44650082	0.5925	86.6- 146.6	122.1	
2	8	5.772	5.772	0.000	67648081	0.5790	142.9- 202.9	185.1	
2	9	6.504	6.504	0.000	85205227	0.5988	179.5- 239.5	233.1	
2	10	6.908	6.908	0.000	61719210	0.5927	121.8- 181.8	168.8	
			Average of Peak Amounts =			0.5823			
						RPD = 5.53			
$ 12 DCB Decachlorobiphenyl									
1	100	7.067	7.067	0.000	68312202	0.0293			
2	2	8.219	8.219	0.000	39676455	0.0295			
						RPD = 0.67			

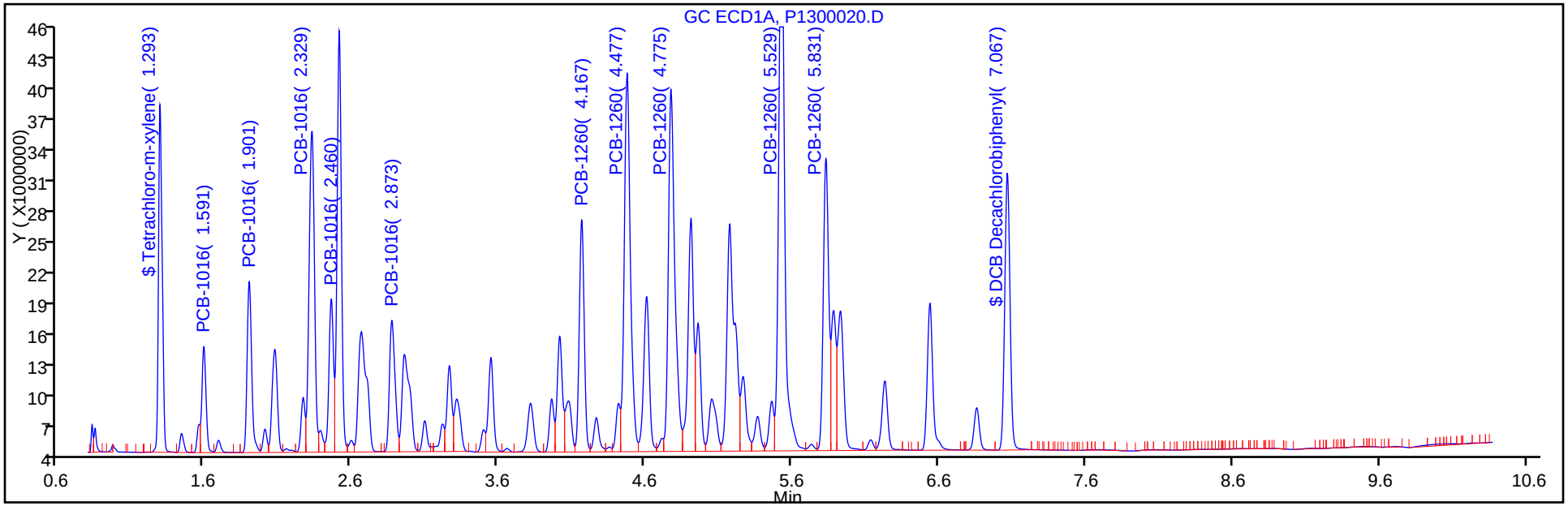
Report Date: 26-Nov-2012 09:15:08 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

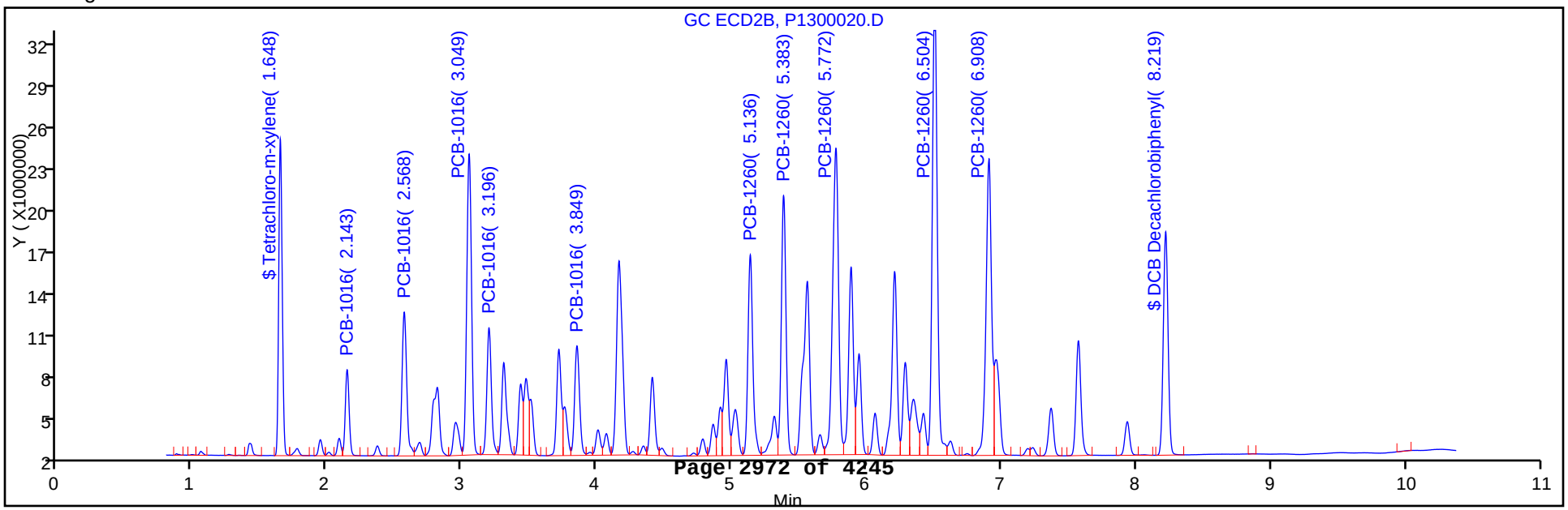
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300020.D

Injection Date:	25-Nov-2012 00:01:28	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	20
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66171/20 Calibration Date: 11/25/2012 00:01

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300020.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	22473505	24711594		0.550	0.500	10.0	20.0
PCB-1016 Peak 2	Ave	46910344	50351764		0.537	0.500	7.3	20.0
PCB-1016 Peak 3	Ave	90857261	106595174		0.587	0.500	17.3	20.0
PCB-1016 Peak 4	Ave	38716589	42914304		0.554	0.500	10.8	20.0
PCB-1016 Peak 5	Ave	36067525	40135400		0.556	0.500	11.3	20.0
PCB-1260 Peak 1	Ave	66648717	73108800		0.548	0.500	9.7	20.0
PCB-1260 Peak 2	Lin1		89300164		0.593	0.500	18.5	20.0
PCB-1260 Peak 3	Ave	116834929	135296162		0.579	0.500	15.8	20.0
PCB-1260 Peak 4	Ave	142290611	170410454		0.599	0.500	19.8	20.0
PCB-1260 Peak 5	Ave	104134113	123438420		0.593	0.500	18.5	20.0
Tetrachloro-m-xylene	Ave	1437051097	1633618880		0.0284	0.0250	13.7	20.0
DCB Decachlorobiphenyl	Ave	1346914135	1587058200		0.0295	0.0250	17.8	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66171/20 Calibration Date: 11/25/2012 00:01

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300020.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.14	2.09	2.19
PCB-1016 Peak 2	2.57	2.52	2.62
PCB-1016 Peak 3	3.05	3.00	3.10
PCB-1016 Peak 4	3.20	3.15	3.25
PCB-1016 Peak 5	3.85	3.80	3.90
PCB-1260 Peak 1	5.14	5.09	5.19
PCB-1260 Peak 2	5.38	5.33	5.43
PCB-1260 Peak 3	5.77	5.72	5.82
PCB-1260 Peak 4	6.50	6.45	6.55
PCB-1260 Peak 5	6.91	6.86	6.96
Tetrachloro-m-xylene	1.65	1.60	1.70
DCB Decachlorobiphenyl	8.22	8.17	8.27

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300020.D		
Lims ID:	CCV AR1660	Client ID:	
Inject. Date:	25-Nov-2012 00:01:28	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0015235-020		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	20
Lims Batch ID:	66171	Lims Sample ID:	20
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m		
Last Update:	26-Nov-2012 09:15:07	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 26-Nov-2012 07:01:46

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.293	0.000	60162630	0.0264			
2	2	1.648	1.648	0.000	40840472	0.0284			
						RPD = 7.54			
6 PCB-1016									
1	100	1.591	1.591	0.000	20301039	0.4993		100.0	
1	2	1.901	1.901	0.000	36354130	0.5058	149.3- 199.3	179.1	
1	3	2.329	2.329	0.000	80948298	0.5215	350.2- 400.2	398.7	
1	4	2.460	2.460	0.000	32357510	0.5019	130.7- 180.7	159.4	
1	5	2.873	2.873	0.000	34521929	0.5088	137.9- 187.9	170.1	
			Average of Peak Amounts =			0.5075			
2	6	2.143	2.143	0.000	12355797	0.5498		100.0	
2	7	2.568	2.568	0.000	25175882	0.5367	176.5- 236.5	203.8	
2	8	3.049	3.049	0.000	53297587	0.5866	362.5- 422.5	431.4	
2	9	3.196	3.196	0.000	21457152	0.5542	137.9- 197.9	173.7	
2	10	3.849	3.849	0.000	20067700	0.5564	118.8- 178.8	162.4	
			Average of Peak Amounts =			0.5567			
						RPD = 9.26			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.167	4.167	0.000	53678192	0.5296		100.0	
1	2	4.477	4.477	0.000	108596236	0.5413	175.1- 225.1	202.3	
1	3	4.775	4.775	0.000	109872534	0.5492	173.2- 223.2	204.7	
1	4	5.529	5.529	0.000	154580094	0.5687	244.1- 294.1	288.0	
1	5	5.831	5.831	0.000	73098901	0.5660	101.5- 151.5	136.2	
			Average of Peak Amounts =			0.5510			
2	6	5.136	5.136	0.000	36554400	0.5485		100.0	
2	7	5.383	5.383	0.000	44650082	0.5925	86.6- 146.6	122.1	
2	8	5.772	5.772	0.000	67648081	0.5790	142.9- 202.9	185.1	
2	9	6.504	6.504	0.000	85205227	0.5988	179.5- 239.5	233.1	
2	10	6.908	6.908	0.000	61719210	0.5927	121.8- 181.8	168.8	
			Average of Peak Amounts =			0.5823			
						RPD = 5.53			
$ 12 DCB Decachlorobiphenyl									
1	100	7.067	7.067	0.000	68312202	0.0293			
2	2	8.219	8.219	0.000	39676455	0.0295			
						RPD = 0.67			

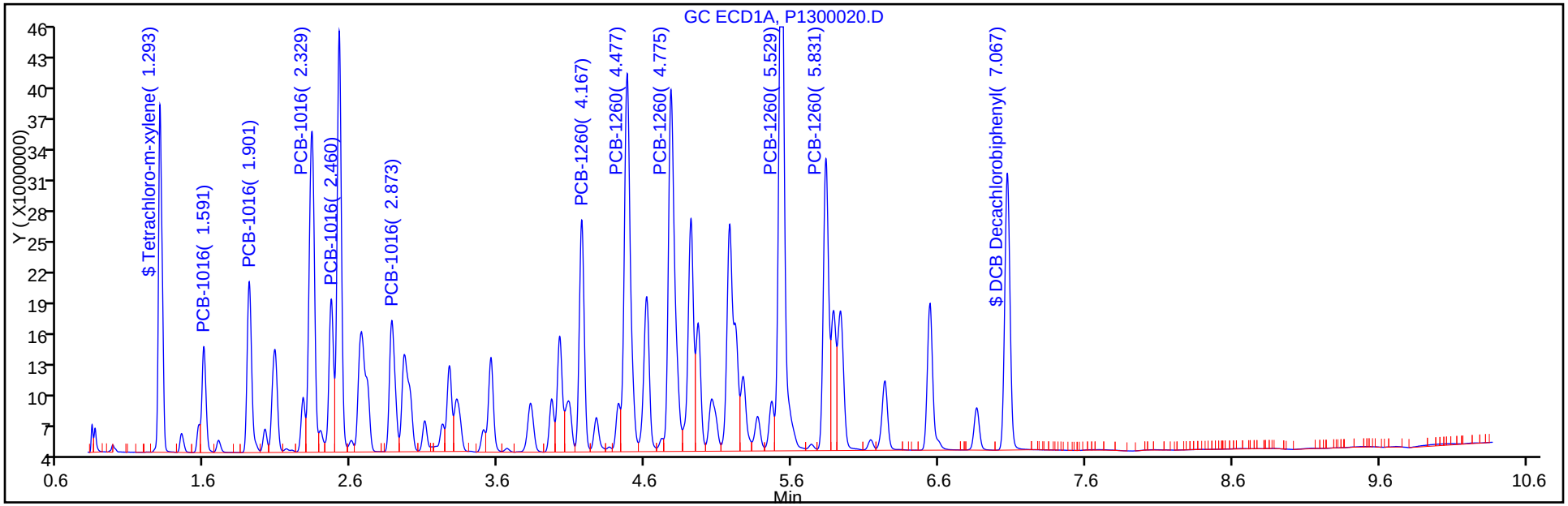
Report Date: 26-Nov-2012 09:15:09 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

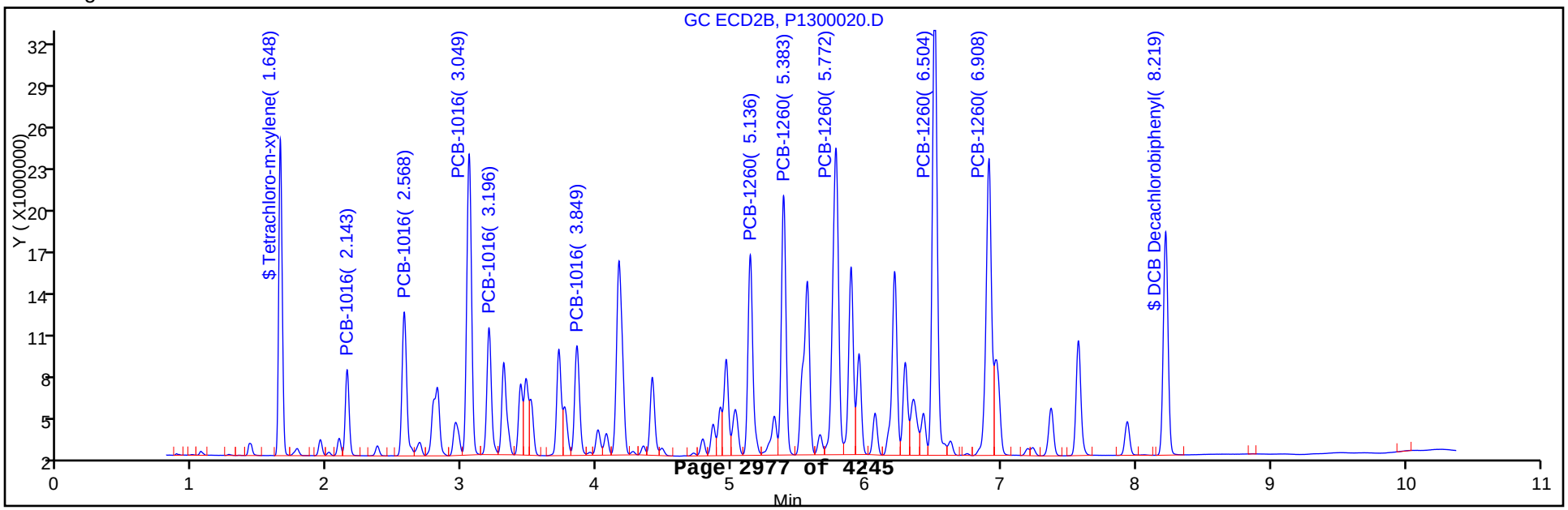
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300020.D

Injection Date:	25-Nov-2012 00:01:28	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	20
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66802/3 Calibration Date: 11/30/2012 16:51

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	40655544	40129694		0.494	0.500	-1.3	20.0
PCB-1016 Peak 2	Ave	71876982	70768418		0.492	0.500	-1.5	20.0
PCB-1016 Peak 3	Ave	155218061	153929556		0.496	0.500	-0.8	20.0
PCB-1016 Peak 4	Ave	64472512	65344968		0.507	0.500	1.4	20.0
PCB-1016 Peak 5	Ave	67849134	66633890		0.491	0.500	-1.8	20.0
PCB-1260 Peak 1	Ave	101355640	100424718		0.495	0.500	-0.9	20.0
PCB-1260 Peak 2	Ave	200632590	203106302		0.506	0.500	1.2	20.0
PCB-1260 Peak 3	Ave	200043209	202412956		0.506	0.500	1.2	20.0
PCB-1260 Peak 4	Ave	271809958	279560646		0.514	0.500	2.9	20.0
PCB-1260 Peak 5	Ave	129152153	122569150		0.475	0.500	-5.1	20.0
Tetrachloro-m-xylene	Ave	2282867563	2330389120		0.0255	0.0250	2.1	20.0
DCB Decachlorobiphenyl	Ave	2334659370	2269196840		0.0243	0.0250	-2.8	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66802/3 Calibration Date: 11/30/2012 16:51

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	1.59	1.54	1.64
PCB-1016 Peak 2	1.90	1.85	1.95
PCB-1016 Peak 3	2.33	2.28	2.38
PCB-1016 Peak 4	2.46	2.41	2.51
PCB-1016 Peak 5	2.87	2.82	2.92
PCB-1260 Peak 1	4.17	4.12	4.22
PCB-1260 Peak 2	4.48	4.43	4.53
PCB-1260 Peak 3	4.78	4.73	4.83
PCB-1260 Peak 4	5.53	5.48	5.58
PCB-1260 Peak 5	5.83	5.78	5.88
Tetrachloro-m-xylene	1.29	1.24	1.34
DCB Decachlorobiphenyl	7.07	7.02	7.12

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300003.D		
Lims ID:	CCV AR1660	Client ID:	
Inject. Date:	30-Nov-2012 16:51:01	Dil. Factor:	1.0000
Sample Type:	CCVRT		
Sample ID:	240-0015395-003		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	3
Lims Batch ID:	66802	Lims Sample ID:	3
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:17	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		

First Level Reviewer: hassl Date: 03-Dec-2012 10:53:36

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	58259728	0.0255			
2	2	1.648	1.648	0.000	38764114	0.0270			
						RPD = 5.54			
6 PCB-1016									M
1	100	1.590	1.590	0.000	20064847	0.4935		100.0	M
1	2	1.900	1.900	0.000	35384209	0.4923	149.3- 199.3	176.3	
1	3	2.327	2.327	0.000	76964778	0.4958	350.2- 400.2	383.6	
1	4	2.459	2.459	0.000	32672484	0.5068	130.7- 180.7	162.8	
1	5	2.872	2.872	0.000	33316945	0.4910	137.9- 187.9	166.0	
			Average of Peak Amounts =			0.4959			
2	6	2.143	2.143	0.000	11935315	0.5311		100.0	
2	7	2.567	2.567	0.000	24183339	0.5155	176.5- 236.5	202.6	
2	8	3.049	3.049	0.000	48548340	0.5343	362.5- 422.5	406.8	
2	9	3.197	3.197	0.000	19487461	0.5033	137.9- 197.9	163.3	
2	10	3.850	3.850	0.000	19371522	0.5371	118.8- 178.8	162.3	
			Average of Peak Amounts =			0.5243			
						RPD = 5.56			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	50212359	0.4954		100.0	
1	2	4.475	4.475	0.000	101553151	0.5062	175.1- 225.1	202.2	
1	3	4.775	4.775	0.000	101206478	0.5059	173.2- 223.2	201.6	
1	4	5.527	5.527	0.000	139780323	0.5143	244.1- 294.1	278.4	
1	5	5.829	5.829	0.000	61284575	0.4745	101.5- 151.5	122.1	
			Average of Peak Amounts =			0.4993			
2	6	5.136	5.136	0.000	34679357	0.5203		100.0	
2	7	5.384	5.384	0.000	42018639	0.5550	86.6- 146.6	121.2	
2	8	5.772	5.772	0.000	61846281	0.5293	142.9- 202.9	178.3	
2	9	6.505	6.505	0.000	77402724	0.5440	179.5- 239.5	223.2	
2	10	6.908	6.908	0.000	53492161	0.5137	121.8- 181.8	154.2	
			Average of Peak Amounts =			0.5325			
						RPD = 6.44			
$ 12 DCB Decachlorobiphenyl									
1	100	7.066	7.066	0.000	56729921	0.0243			
2	2	8.218	8.218	0.000	34283041	0.0255			
						RPD = 4.64			

QC Flag Legend

Review Flags
M - Manually Integrated

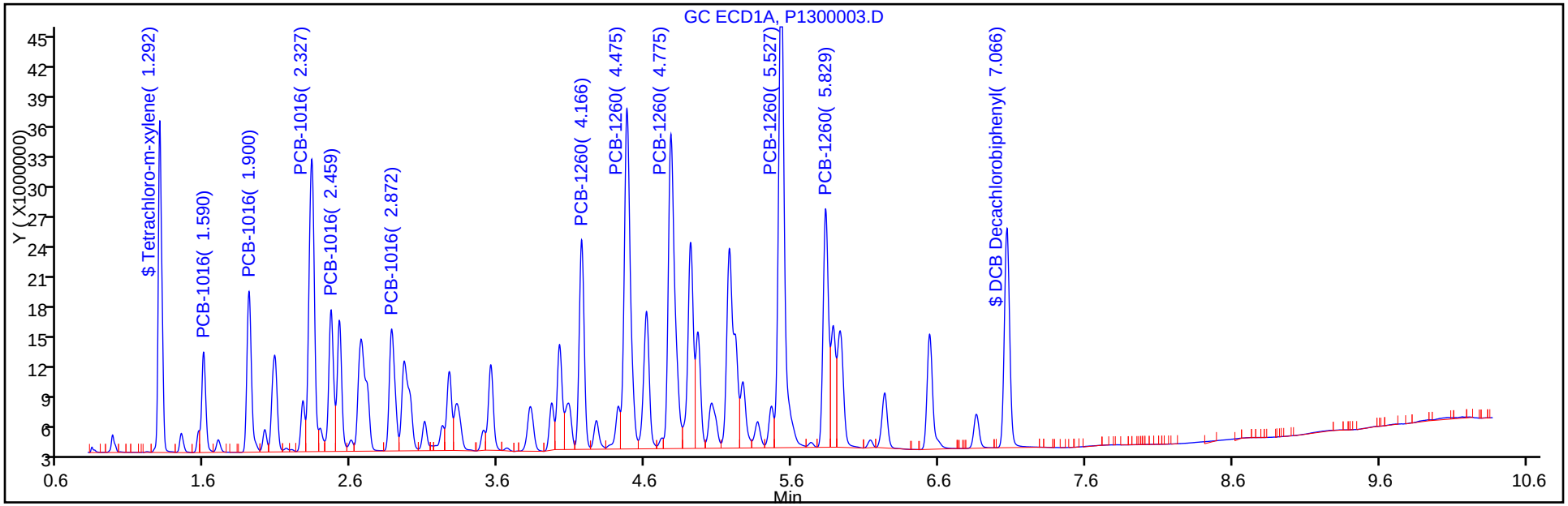
Report Date: 03-Dec-2012 10:57:18 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

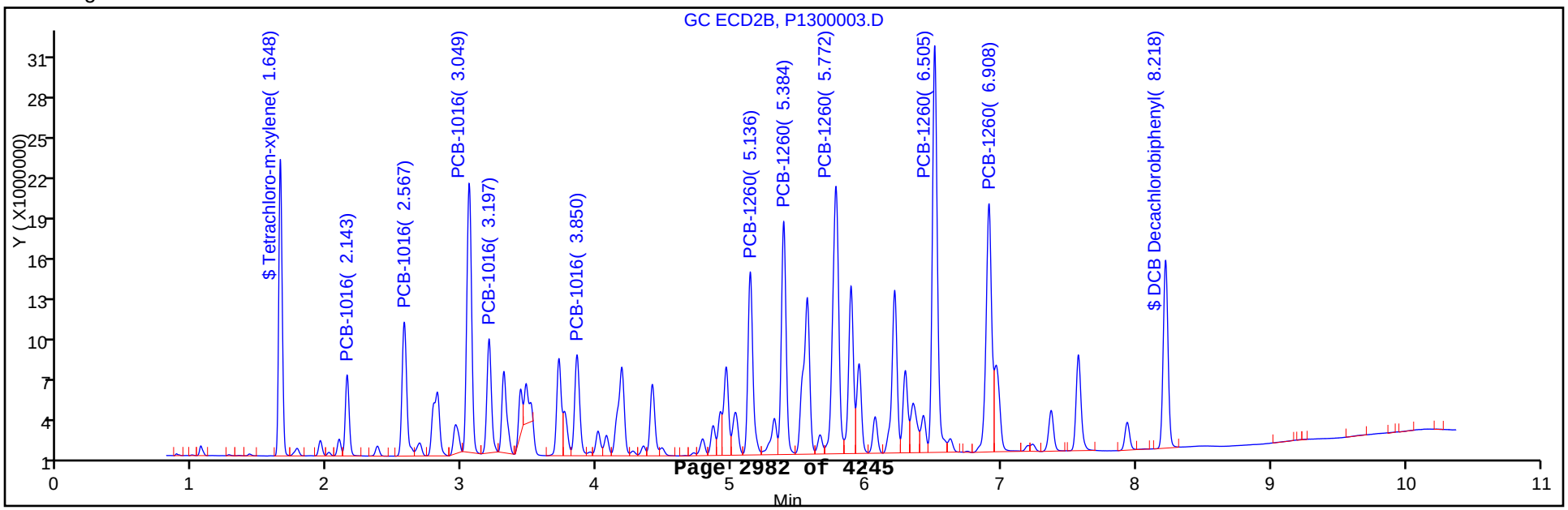
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300003.D

Injection Date:	30-Nov-2012 16:51:01	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



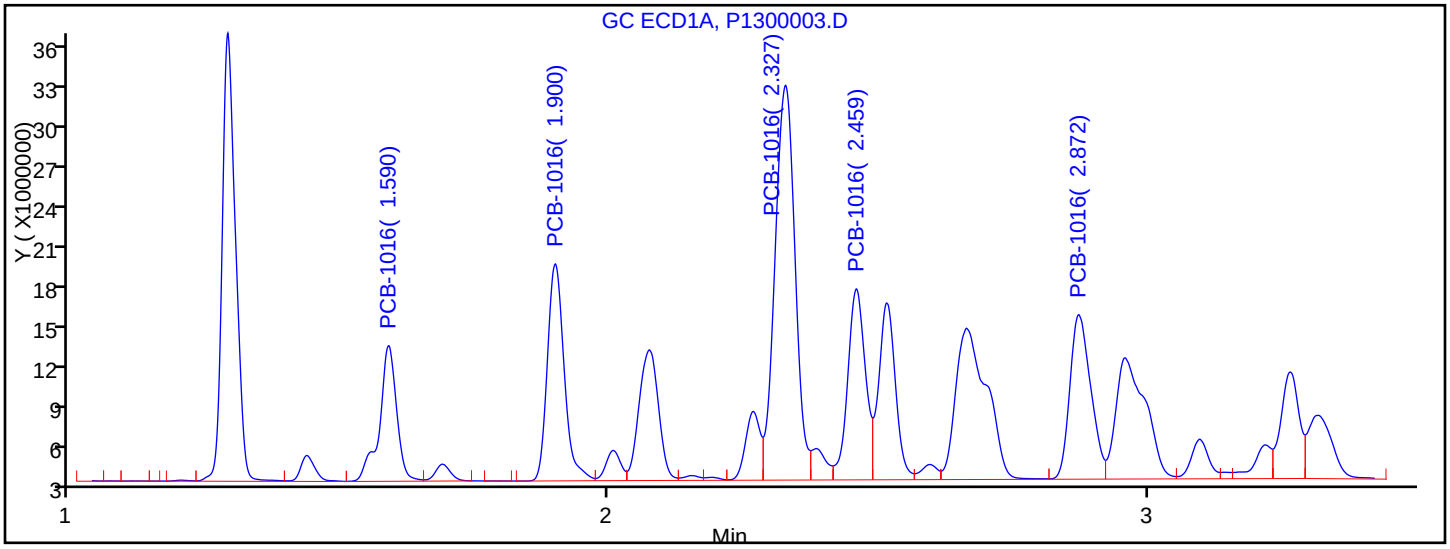
Report Date: 03-Dec-2012 10:57:18 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300003.D

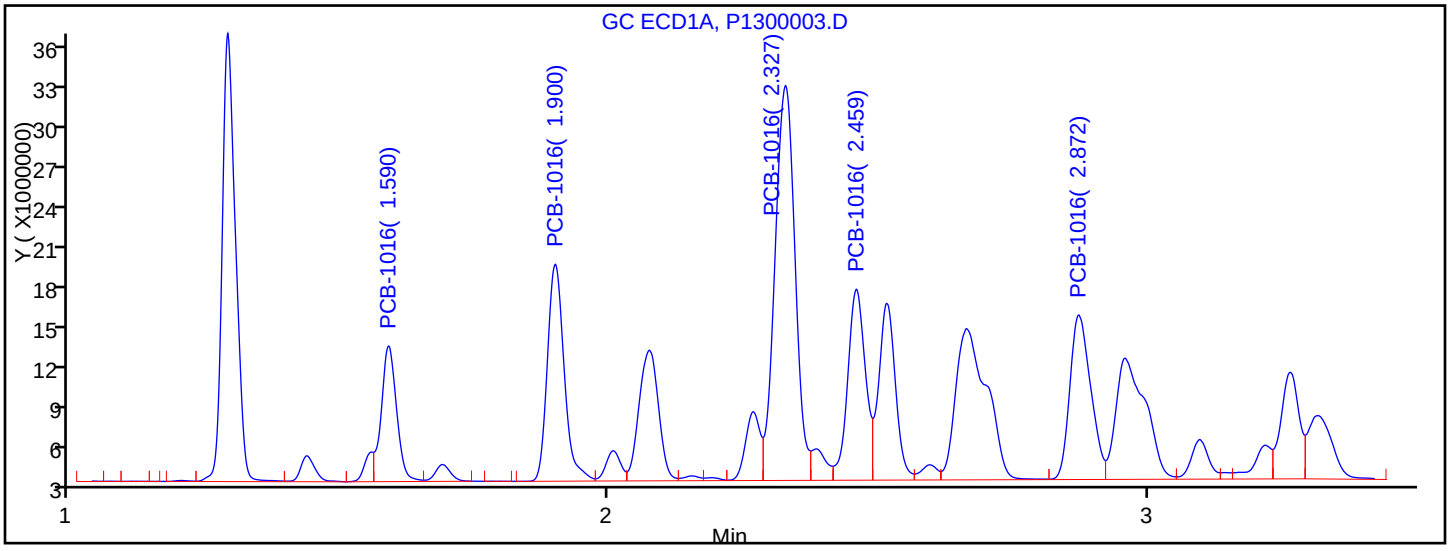
Injection Date:	30-Nov-2012 16:51:01	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.590	Response = 22609155	M
RT = 1.900	Response = 35384209	
RT = 2.327	Response = 76964778	
RT = 2.459	Response = 32672484	
RT = 2.872	Response = 33316945	



Manual Integration Results

RT = 1.590	Response = 20064847	M
RT = 1.900	Response = 35384209	
RT = 2.327	Response = 76964778	
RT = 2.459	Response = 32672484	
RT = 2.872	Response = 33316945	

Reviewer: hassl, 03-Dec-2012 10:53:36

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66802/3 Calibration Date: 11/30/2012 16:51

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	22473505	23870630		0.531	0.500	6.2	20.0
PCB-1016 Peak 2	Ave	46910344	48366678		0.516	0.500	3.1	20.0
PCB-1016 Peak 3	Ave	90857261	97096680		0.534	0.500	6.9	20.0
PCB-1016 Peak 4	Ave	38716589	38974922		0.503	0.500	0.7	20.0
PCB-1016 Peak 5	Ave	36067525	38743044		0.537	0.500	7.4	20.0
PCB-1260 Peak 1	Ave	66648717	69358714		0.520	0.500	4.1	20.0
PCB-1260 Peak 2	Lin1		84037278		0.555	0.500	11.0	20.0
PCB-1260 Peak 3	Ave	116834929	123692562		0.529	0.500	5.9	20.0
PCB-1260 Peak 4	Ave	142290611	154805448		0.544	0.500	8.8	20.0
PCB-1260 Peak 5	Ave	104134113	106984322		0.514	0.500	2.7	20.0
Tetrachloro-m-xylene	Ave	1437051097	1550564560		0.0270	0.0250	7.9	20.0
DCB Decachlorobiphenyl	Ave	1346914135	1371321640		0.0255	0.0250	1.8	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66802/3 Calibration Date: 11/30/2012 16:51

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.14	2.09	2.19
PCB-1016 Peak 2	2.57	2.52	2.62
PCB-1016 Peak 3	3.05	3.00	3.10
PCB-1016 Peak 4	3.20	3.15	3.25
PCB-1016 Peak 5	3.85	3.80	3.90
PCB-1260 Peak 1	5.14	5.09	5.19
PCB-1260 Peak 2	5.38	5.33	5.43
PCB-1260 Peak 3	5.77	5.72	5.82
PCB-1260 Peak 4	6.51	6.46	6.56
PCB-1260 Peak 5	6.91	6.86	6.96
Tetrachloro-m-xylene	1.65	1.60	1.70
DCB Decachlorobiphenyl	8.22	8.17	8.27

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300003.D		
Lims ID:	CCV AR1660	Client ID:	
Inject. Date:	30-Nov-2012 16:51:01	Dil. Factor:	1.0000
Sample Type:	CCVRT		
Sample ID:	240-0015395-003		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	3
Lims Batch ID:	66802	Lims Sample ID:	3
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:17	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		

First Level Reviewer: hassl Date: 03-Dec-2012 10:53:36

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	58259728	0.0255			
2	2	1.648	1.648	0.000	38764114	0.0270			
						RPD = 5.54			
6 PCB-1016									M
1	100	1.590	1.590	0.000	20064847	0.4935		100.0	M
1	2	1.900	1.900	0.000	35384209	0.4923	149.3- 199.3	176.3	
1	3	2.327	2.327	0.000	76964778	0.4958	350.2- 400.2	383.6	
1	4	2.459	2.459	0.000	32672484	0.5068	130.7- 180.7	162.8	
1	5	2.872	2.872	0.000	33316945	0.4910	137.9- 187.9	166.0	
			Average of Peak Amounts =			0.4959			
2	6	2.143	2.143	0.000	11935315	0.5311		100.0	
2	7	2.567	2.567	0.000	24183339	0.5155	176.5- 236.5	202.6	
2	8	3.049	3.049	0.000	48548340	0.5343	362.5- 422.5	406.8	
2	9	3.197	3.197	0.000	19487461	0.5033	137.9- 197.9	163.3	
2	10	3.850	3.850	0.000	19371522	0.5371	118.8- 178.8	162.3	
			Average of Peak Amounts =			0.5243			
						RPD = 5.56			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	50212359	0.4954		100.0	
1	2	4.475	4.475	0.000	101553151	0.5062	175.1- 225.1	202.2	
1	3	4.775	4.775	0.000	101206478	0.5059	173.2- 223.2	201.6	
1	4	5.527	5.527	0.000	139780323	0.5143	244.1- 294.1	278.4	
1	5	5.829	5.829	0.000	61284575	0.4745	101.5- 151.5	122.1	
			Average of Peak Amounts =			0.4993			
2	6	5.136	5.136	0.000	34679357	0.5203		100.0	
2	7	5.384	5.384	0.000	42018639	0.5550	86.6- 146.6	121.2	
2	8	5.772	5.772	0.000	61846281	0.5293	142.9- 202.9	178.3	
2	9	6.505	6.505	0.000	77402724	0.5440	179.5- 239.5	223.2	
2	10	6.908	6.908	0.000	53492161	0.5137	121.8- 181.8	154.2	
			Average of Peak Amounts =			0.5325			
						RPD = 6.44			
$ 12 DCB Decachlorobiphenyl									
1	100	7.066	7.066	0.000	56729921	0.0243			
2	2	8.218	8.218	0.000	34283041	0.0255			
						RPD = 4.64			

QC Flag Legend

Review Flags
M - Manually Integrated

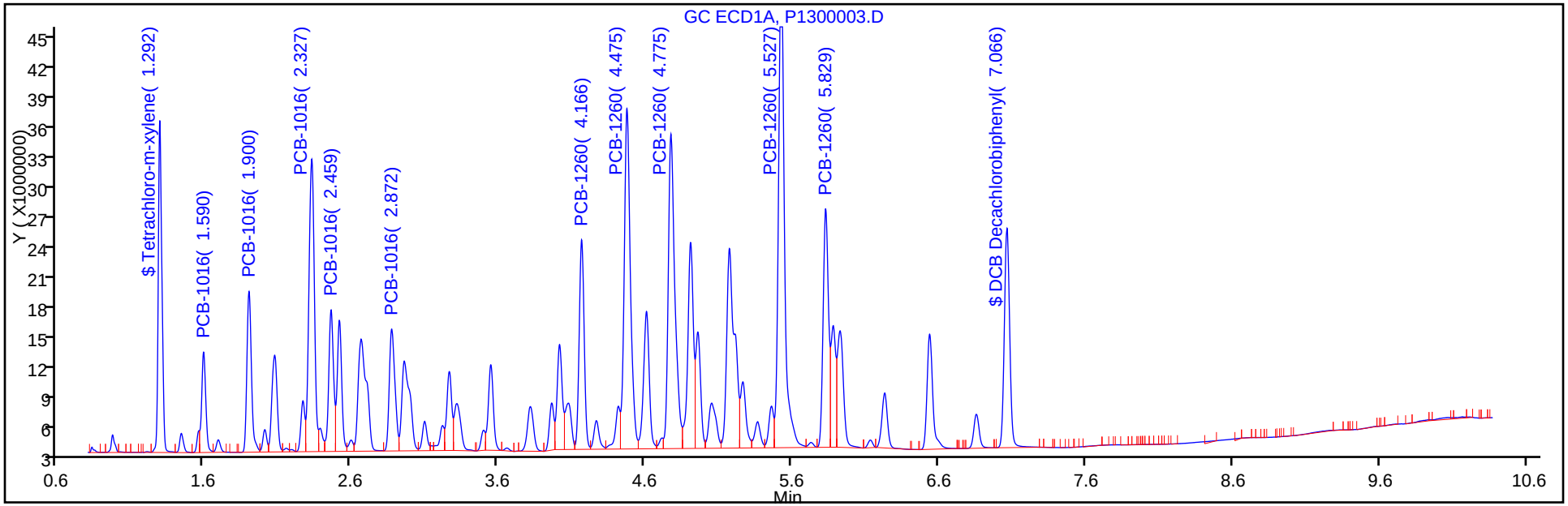
Report Date: 03-Dec-2012 10:57:18 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

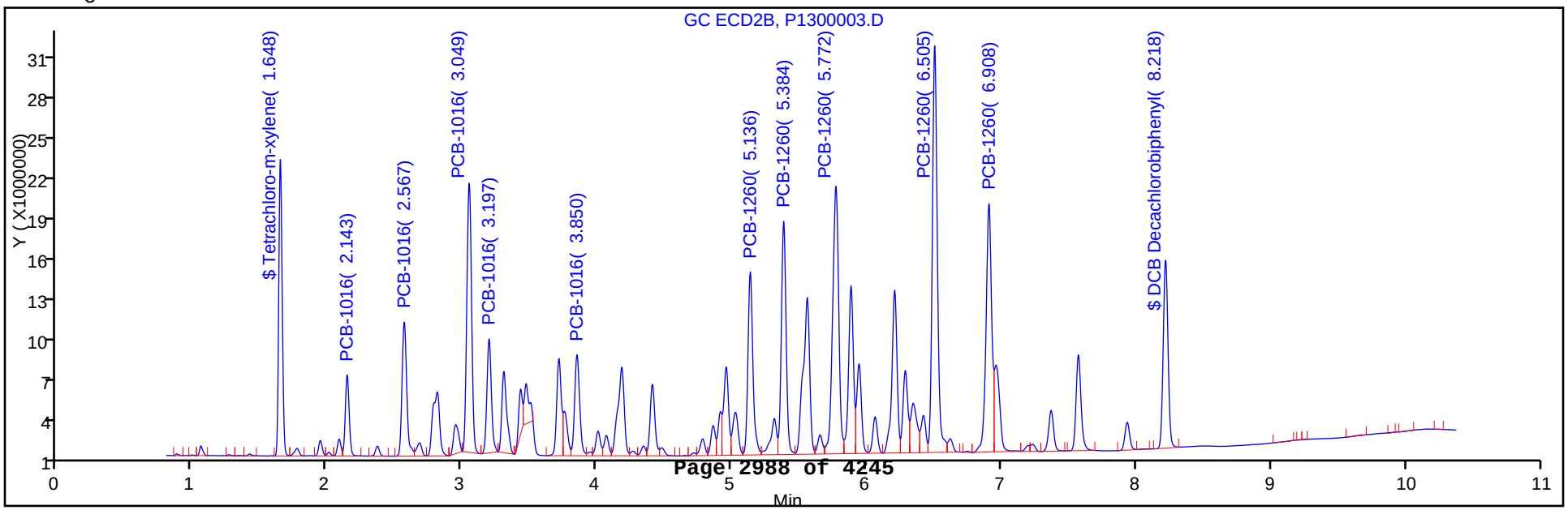
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300003.D

Injection Date:	30-Nov-2012 16:51:01	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66802/10 Calibration Date: 11/30/2012 18:35

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300010.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	40655544	38717956		0.476	0.500	-4.8	20.0
PCB-1016 Peak 2	Ave	71876982	68856916		0.479	0.500	-4.2	20.0
PCB-1016 Peak 3	Ave	155218061	160099698		0.516	0.500	3.1	20.0
PCB-1016 Peak 4	Ave	64472512	64378102		0.499	0.500	-0.1	20.0
PCB-1016 Peak 5	Ave	67849134	65232640		0.481	0.500	-3.9	20.0
PCB-1260 Peak 1	Ave	101355640	99762412		0.492	0.500	-1.6	20.0
PCB-1260 Peak 2	Ave	200632590	201980246		0.503	0.500	0.7	20.0
PCB-1260 Peak 3	Ave	200043209	202616482		0.506	0.500	1.3	20.0
PCB-1260 Peak 4	Ave	271809958	287423662		0.529	0.500	5.7	20.0
PCB-1260 Peak 5	Ave	129152153	127537278		0.494	0.500	-1.3	20.0
Tetrachloro-m-xylene	Ave	2282867563	2288265760		0.0251	0.0250	0.2	20.0
DCB Decachlorobiphenyl	Ave	2334659370	2355257120		0.0252	0.0250	0.9	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66802/10 Calibration Date: 11/30/2012 18:35

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300010.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	1.59	1.54	1.64
PCB-1016 Peak 2	1.90	1.85	1.95
PCB-1016 Peak 3	2.33	2.28	2.38
PCB-1016 Peak 4	2.46	2.41	2.51
PCB-1016 Peak 5	2.87	2.82	2.92
PCB-1260 Peak 1	4.17	4.12	4.22
PCB-1260 Peak 2	4.48	4.43	4.53
PCB-1260 Peak 3	4.78	4.73	4.83
PCB-1260 Peak 4	5.53	5.48	5.58
PCB-1260 Peak 5	5.83	5.78	5.88
Tetrachloro-m-xylene	1.29	1.24	1.34
DCB Decachlorobiphenyl	7.07	7.02	7.12

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300010.D
Lims ID: CCV AR1660 Client ID:
Inject. Date: 30-Nov-2012 18:35:40 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: 240-0015395-010
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 uL ALS Bottle#: 10
Lims Batch ID: 66802 Lims Sample ID: 10
Sublist: chrom-PCB13*sub10
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m
Last Update: 03-Dec-2012 10:57:59 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK001

First Level Reviewer: hassl Date: 03-Dec-2012 10:56:08

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	57206644	0.0251			
2	2	1.649	1.649	0.000	38289971	0.0266			
						RPD = 6.13			
6 PCB-1016									M
1	100	1.591	1.591	0.000	19358978	0.4762		100.0	M
1	2	1.900	1.900	0.000	34428458	0.4790	149.3- 199.3	177.8	
1	3	2.328	2.328	0.000	80049849	0.5157	350.2- 400.2	413.5	
1	4	2.459	2.459	0.000	32189051	0.4993	130.7- 180.7	166.3	
1	5	2.872	2.872	0.000	32616320	0.4807	137.9- 187.9	168.5	
			Average of Peak Amounts =			0.4902			
2	6	2.144	2.144	0.000	11531016	0.5131		100.0	
2	7	2.569	2.569	0.000	23568035	0.5024	176.5- 236.5	204.4	
2	8	3.050	3.050	0.000	48124304	0.5297	362.5- 422.5	417.3	
2	9	3.199	3.199	0.000	19125260	0.4940	137.9- 197.9	165.9	
2	10	3.849	3.849	0.000	19054010	0.5283	118.8- 178.8	165.2	
			Average of Peak Amounts =			0.5135			
						RPD = 4.65			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.167	4.167	0.000	49881206	0.4921		100.0	
1	2	4.475	4.475	0.000	100990123	0.5034	175.1- 225.1	202.5	
1	3	4.776	4.776	0.000	101308241	0.5064	173.2- 223.2	203.1	
1	4	5.527	5.527	0.000	143711831	0.5287	244.1- 294.1	288.1	
1	5	5.831	5.831	0.000	63768639	0.4937	101.5- 151.5	127.8	
			Average of Peak Amounts =			0.5049			
2	6	5.136	5.136	0.000	34378692	0.5158		100.0	
2	7	5.384	5.384	0.000	42068549	0.5557	86.6- 146.6	122.4	
2	8	5.772	5.772	0.000	62589555	0.5357	142.9- 202.9	182.1	
2	9	6.504	6.504	0.000	79049457	0.5555	179.5- 239.5	229.9	
2	10	6.908	6.908	0.000	54956081	0.5277	121.8- 181.8	159.9	
			Average of Peak Amounts =			0.5381			
						RPD = 6.37			
$ 12 DCB Decachlorobiphenyl									
1	100	7.065	7.065	0.000	58881428	0.0252			
2	2	8.218	8.218	0.000	35302639	0.0262			
						RPD = 3.85			

QC Flag Legend

Review Flags
M - Manually Integrated

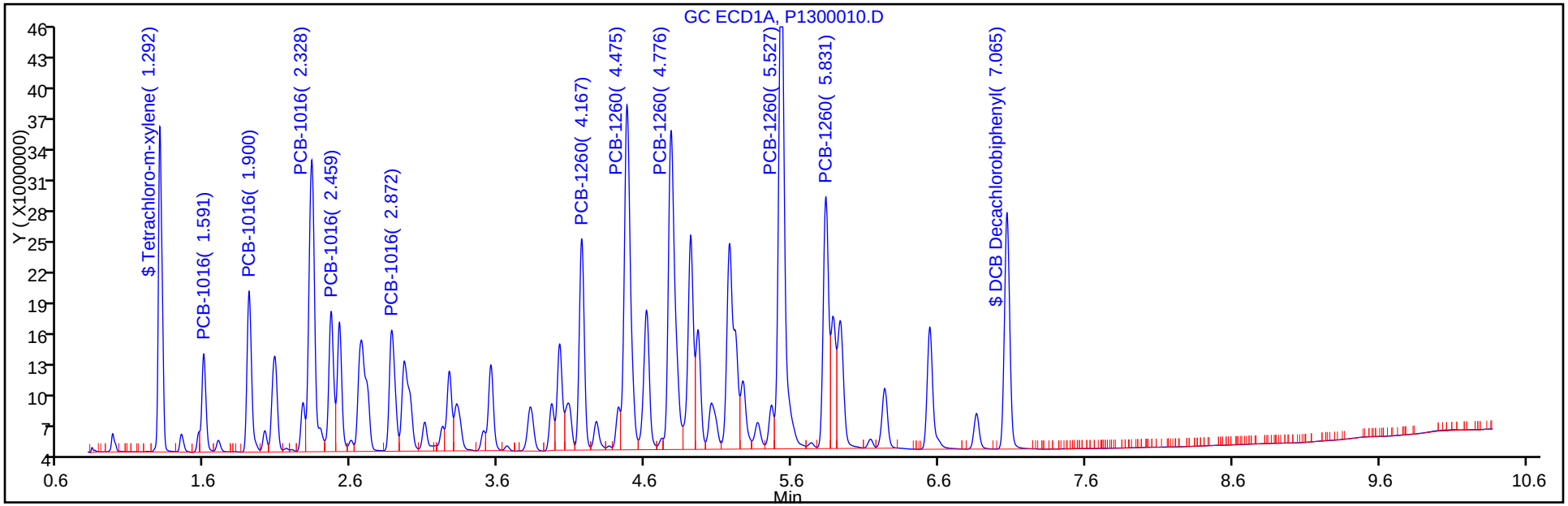
Report Date: 03-Dec-2012 10:57:59 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

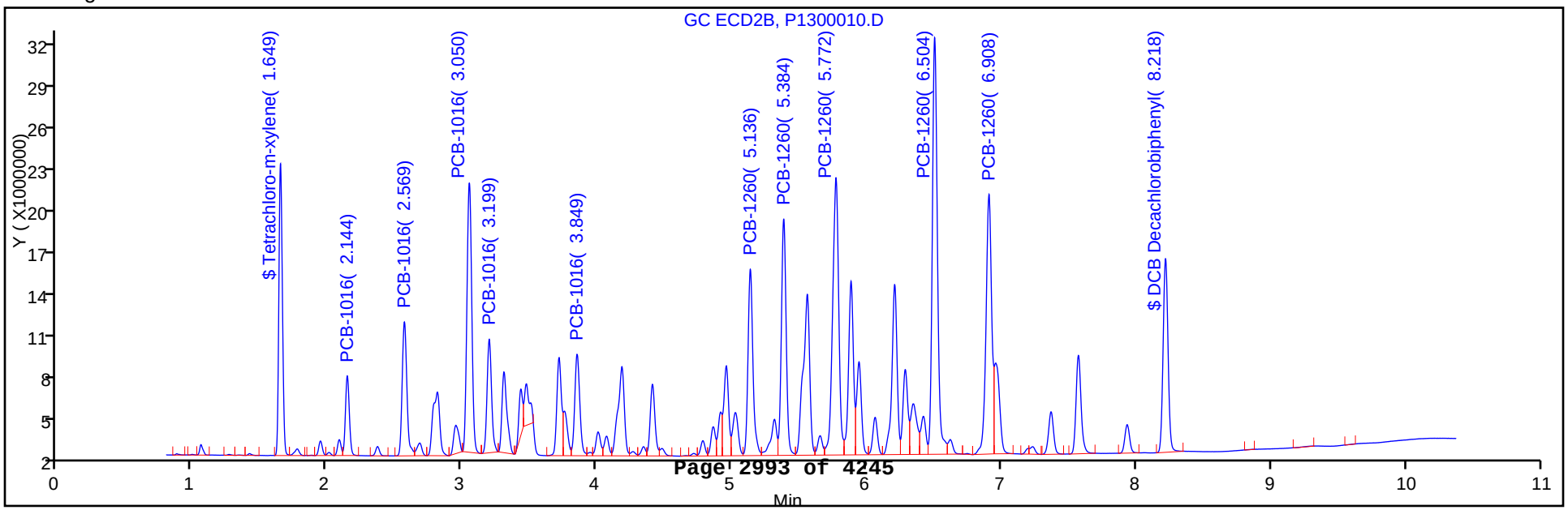
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300010.D

Injection Date:	30-Nov-2012 18:35:40	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	10
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



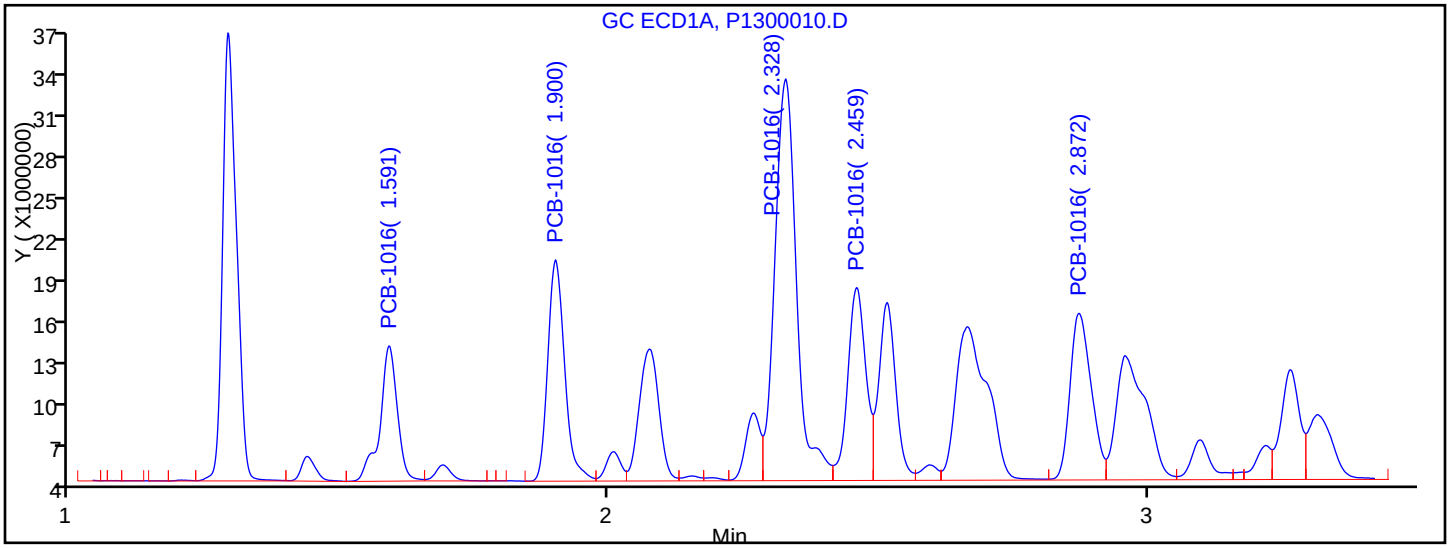
Report Date: 03-Dec-2012 10:58:00 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300010.D

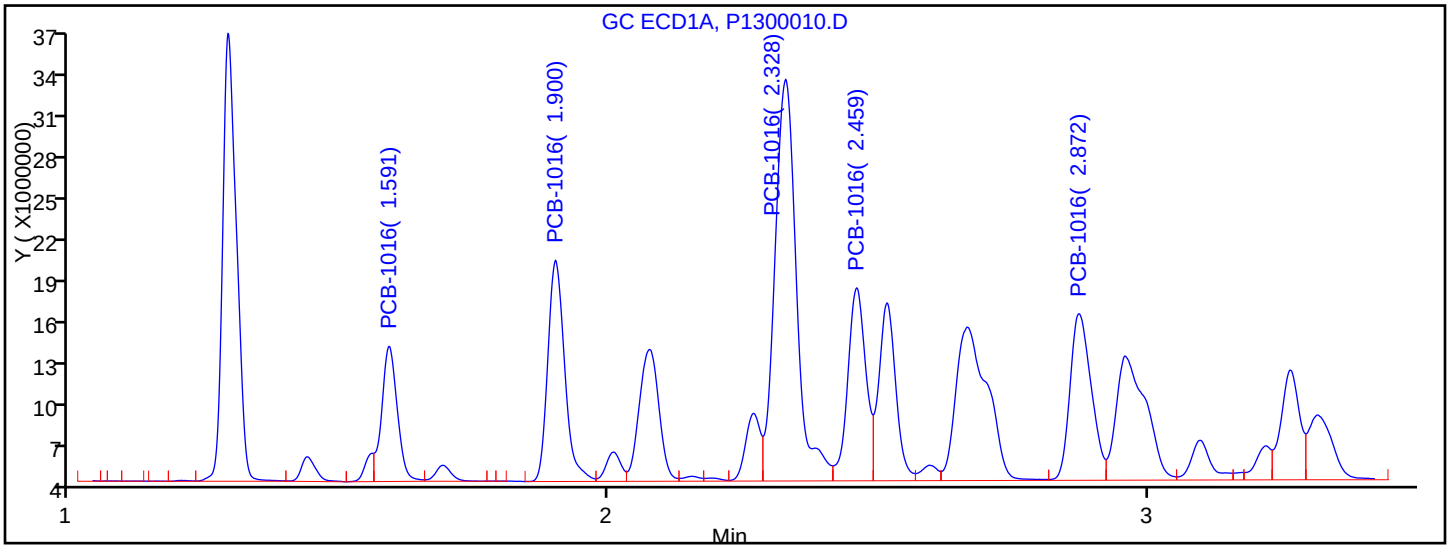
Injection Date:	30-Nov-2012 18:35:40	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	10
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.591	Response = 21603560	M
RT = 1.900	Response = 34428458	
RT = 2.328	Response = 80049849	
RT = 2.459	Response = 32189051	
RT = 2.872	Response = 32616320	



Manual Integration Results

RT = 1.591	Response = 19358978	M
RT = 1.900	Response = 34428458	
RT = 2.328	Response = 80049849	
RT = 2.459	Response = 32189051	
RT = 2.872	Response = 32616320	

Reviewer: hassl, 03-Dec-2012 10:56:08

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66802/10 Calibration Date: 11/30/2012 18:35

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300010.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	22473505	23062032		0.513	0.500	2.6	20.0
PCB-1016 Peak 2	Ave	46910344	47136070		0.502	0.500	0.5	20.0
PCB-1016 Peak 3	Ave	90857261	96248608		0.530	0.500	5.9	20.0
PCB-1016 Peak 4	Ave	38716589	38250520		0.494	0.500	-1.2	20.0
PCB-1016 Peak 5	Ave	36067525	38108020		0.528	0.500	5.7	20.0
PCB-1260 Peak 1	Ave	66648717	68757384		0.516	0.500	3.2	20.0
PCB-1260 Peak 2	Lin1		84137098		0.556	0.500	11.1	20.0
PCB-1260 Peak 3	Ave	116834929	125179110		0.536	0.500	7.1	20.0
PCB-1260 Peak 4	Ave	142290611	158098914		0.556	0.500	11.1	20.0
PCB-1260 Peak 5	Ave	104134113	109912162		0.528	0.500	5.5	20.0
Tetrachloro-m-xylene	Ave	1437051097	1531598840		0.0266	0.0250	6.6	20.0
DCB Decachlorobiphenyl	Ave	1346914135	1412105560		0.0262	0.0250	4.8	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-66802/10 Calibration Date: 11/30/2012 18:35

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300010.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.14	2.09	2.19
PCB-1016 Peak 2	2.57	2.52	2.62
PCB-1016 Peak 3	3.05	3.00	3.10
PCB-1016 Peak 4	3.20	3.15	3.25
PCB-1016 Peak 5	3.85	3.80	3.90
PCB-1260 Peak 1	5.14	5.09	5.19
PCB-1260 Peak 2	5.38	5.33	5.43
PCB-1260 Peak 3	5.77	5.72	5.82
PCB-1260 Peak 4	6.50	6.45	6.55
PCB-1260 Peak 5	6.91	6.86	6.96
Tetrachloro-m-xylene	1.65	1.60	1.70
DCB Decachlorobiphenyl	8.22	8.17	8.27

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300010.D		
Lims ID:	CCV AR1660	Client ID:	
Inject. Date:	30-Nov-2012 18:35:40	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0015395-010		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	10
Lims Batch ID:	66802	Lims Sample ID:	10
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:59	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		

First Level Reviewer: hassl Date: 03-Dec-2012 10:56:08

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	57206644	0.0251			
2	2	1.649	1.649	0.000	38289971	0.0266			
						RPD = 6.13			
6 PCB-1016									M
1	100	1.591	1.591	0.000	19358978	0.4762		100.0	M
1	2	1.900	1.900	0.000	34428458	0.4790	149.3- 199.3	177.8	
1	3	2.328	2.328	0.000	80049849	0.5157	350.2- 400.2	413.5	
1	4	2.459	2.459	0.000	32189051	0.4993	130.7- 180.7	166.3	
1	5	2.872	2.872	0.000	32616320	0.4807	137.9- 187.9	168.5	
			Average of Peak Amounts =			0.4902			
2	6	2.144	2.144	0.000	11531016	0.5131		100.0	
2	7	2.569	2.569	0.000	23568035	0.5024	176.5- 236.5	204.4	
2	8	3.050	3.050	0.000	48124304	0.5297	362.5- 422.5	417.3	
2	9	3.199	3.199	0.000	19125260	0.4940	137.9- 197.9	165.9	
2	10	3.849	3.849	0.000	19054010	0.5283	118.8- 178.8	165.2	
			Average of Peak Amounts =			0.5135			
						RPD = 4.65			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.167	4.167	0.000	49881206	0.4921		100.0	
1	2	4.475	4.475	0.000	100990123	0.5034	175.1- 225.1	202.5	
1	3	4.776	4.776	0.000	101308241	0.5064	173.2- 223.2	203.1	
1	4	5.527	5.527	0.000	143711831	0.5287	244.1- 294.1	288.1	
1	5	5.831	5.831	0.000	63768639	0.4937	101.5- 151.5	127.8	
			Average of Peak Amounts =			0.5049			
2	6	5.136	5.136	0.000	34378692	0.5158		100.0	
2	7	5.384	5.384	0.000	42068549	0.5557	86.6- 146.6	122.4	
2	8	5.772	5.772	0.000	62589555	0.5357	142.9- 202.9	182.1	
2	9	6.504	6.504	0.000	79049457	0.5555	179.5- 239.5	229.9	
2	10	6.908	6.908	0.000	54956081	0.5277	121.8- 181.8	159.9	
			Average of Peak Amounts =			0.5381			
						RPD = 6.37			
$ 12 DCB Decachlorobiphenyl									
1	100	7.065	7.065	0.000	58881428	0.0252			
2	2	8.218	8.218	0.000	35302639	0.0262			
						RPD = 3.85			

QC Flag Legend

Review Flags
M - Manually Integrated

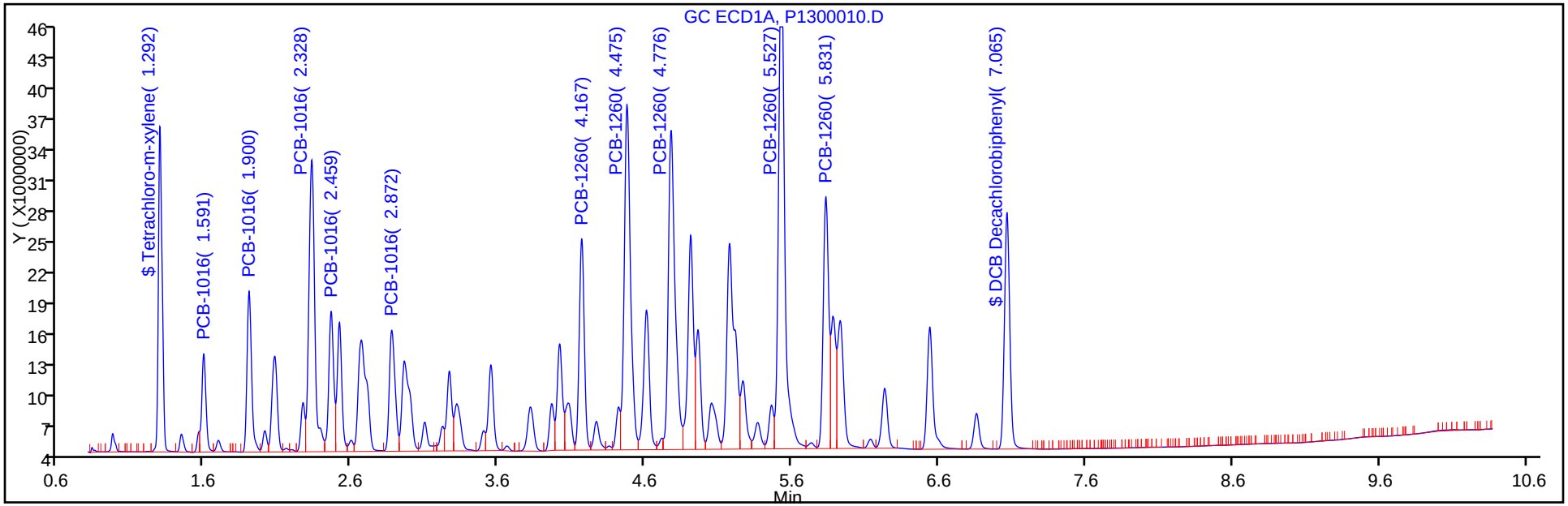
Report Date: 03-Dec-2012 10:58:00 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

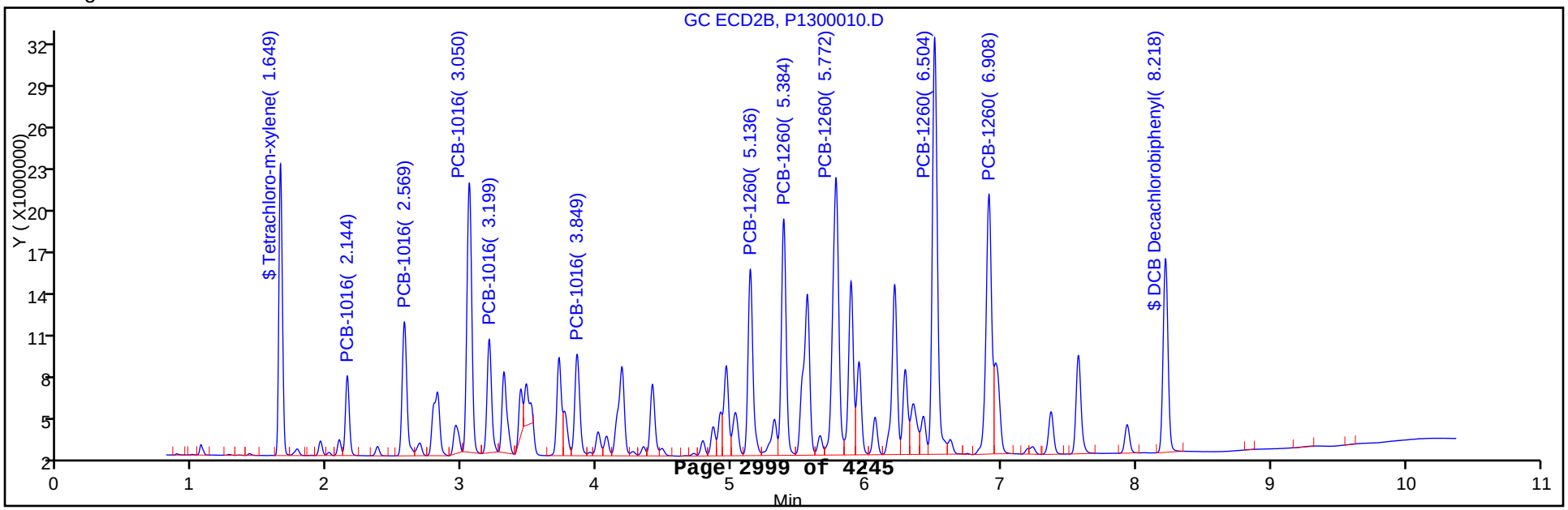
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300010.D

Injection Date:	30-Nov-2012 18:35:40	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	10
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/3 Calibration Date: 12/04/2012 01:36

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	40655544	43035884		0.529	0.500	5.9	20.0
PCB-1016 Peak 2	Ave	71876982	75166958		0.523	0.500	4.6	20.0
PCB-1016 Peak 3	Ave	155218061	167381606		0.539	0.500	7.8	20.0
PCB-1016 Peak 4	Ave	64472512	68263204		0.529	0.500	5.9	20.0
PCB-1016 Peak 5	Ave	67849134	69272956		0.510	0.500	2.1	20.0
PCB-1260 Peak 1	Ave	101355640	103075118		0.508	0.500	1.7	20.0
PCB-1260 Peak 2	Ave	200632590	208160918		0.519	0.500	3.8	20.0
PCB-1260 Peak 3	Ave	200043209	204396516		0.511	0.500	2.2	20.0
PCB-1260 Peak 4	Ave	271809958	287256502		0.528	0.500	5.7	20.0
PCB-1260 Peak 5	Ave	129152153	127131544		0.492	0.500	-1.6	20.0
Tetrachloro-m-xylene	Ave	2282867563	2499930760		0.0274	0.0250	9.5	20.0
DCB Decachlorobiphenyl	Ave	2334659370	2655502840		0.0284	0.0250	13.7	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/3 Calibration Date: 12/04/2012 01:36

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	1.59	1.54	1.64
PCB-1016 Peak 2	1.90	1.85	1.95
PCB-1016 Peak 3	2.33	2.28	2.38
PCB-1016 Peak 4	2.46	2.41	2.51
PCB-1016 Peak 5	2.87	2.82	2.92
PCB-1260 Peak 1	4.17	4.12	4.22
PCB-1260 Peak 2	4.48	4.43	4.53
PCB-1260 Peak 3	4.78	4.73	4.83
PCB-1260 Peak 4	5.53	5.48	5.58
PCB-1260 Peak 5	5.83	5.78	5.88
Tetrachloro-m-xylene	1.29	1.24	1.34
DCB Decachlorobiphenyl	7.06	7.01	7.11

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300003.D		
Lims ID:	CCV AR1660	Client ID:	
Inject. Date:	04-Dec-2012 01:36:14	Dil. Factor:	1.0000
Sample Type:	CCVRT		
Sample ID:	240-0015489-003		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	3
Lims Batch ID:	67173	Lims Sample ID:	3
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 14:10:39	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 14:10:11

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	62498269	0.0274			
2	2	1.648	1.648	0.000	40823236	0.0284			
						RPD = 3.69			
6 PCB-1016									M
1	100	1.591	1.591	0.000	21517942	0.5293		100.0	M
1	2	1.901	1.901	0.000	37583479	0.5229	149.3- 199.3	174.7	
1	3	2.327	2.327	0.000	83690803	0.5392	350.2- 400.2	388.9	
1	4	2.459	2.459	0.000	34131602	0.5294	130.7- 180.7	158.6	
1	5	2.872	2.872	0.000	34636478	0.5105	137.9- 187.9	161.0	
			Average of Peak Amounts =			0.5262			
2	6	2.144	2.144	0.000	11850822	0.5273		100.0	
2	7	2.567	2.567	0.000	24590712	0.5242	176.5- 236.5	207.5	
2	8	3.050	3.050	0.000	46522536	0.5120	362.5- 422.5	392.6	
2	9	3.197	3.197	0.000	18769983	0.4848	137.9- 197.9	158.4	
2	10	3.849	3.849	0.000	17298998	0.4796	118.8- 178.8	146.0	
			Average of Peak Amounts =			0.5056			
						RPD = 4.00			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	51537559	0.5085		100.0	
1	2	4.475	4.475	0.000	104080459	0.5188	175.1- 225.1	202.0	
1	3	4.777	4.777	0.000	102198258	0.5109	173.2- 223.2	198.3	
1	4	5.526	5.526	0.000	143628251	0.5284	244.1- 294.1	278.7	
1	5	5.831	5.831	0.000	63565772	0.4922	101.5- 151.5	123.3	
			Average of Peak Amounts =			0.5117			
2	6	5.136	5.136	0.000	35408089	0.5313		100.0	
2	7	5.384	5.384	0.000	41817641	0.5522	86.6- 146.6	118.1	
2	8	5.772	5.772	0.000	61787400	0.5288	142.9- 202.9	174.5	
2	9	6.503	6.503	0.000	76909623	0.5405	179.5- 239.5	217.2	
2	10	6.906	6.906	0.000	52728537	0.5064	121.8- 181.8	148.9	
			Average of Peak Amounts =			0.5318			
						RPD = 3.85			
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	66387571	0.0284			
2	2	8.217	8.217	0.000	36747273	0.0273			
						RPD = 4.14			

QC Flag Legend

Review Flags
M - Manually Integrated

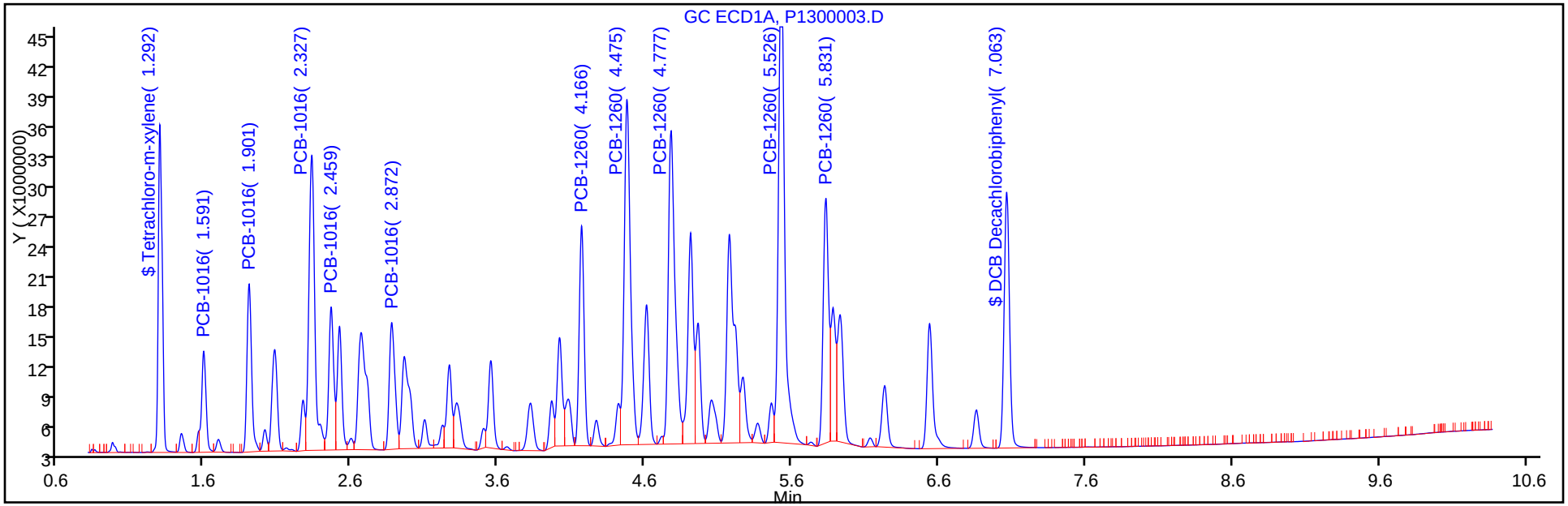
Report Date: 04-Dec-2012 14:10:39 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

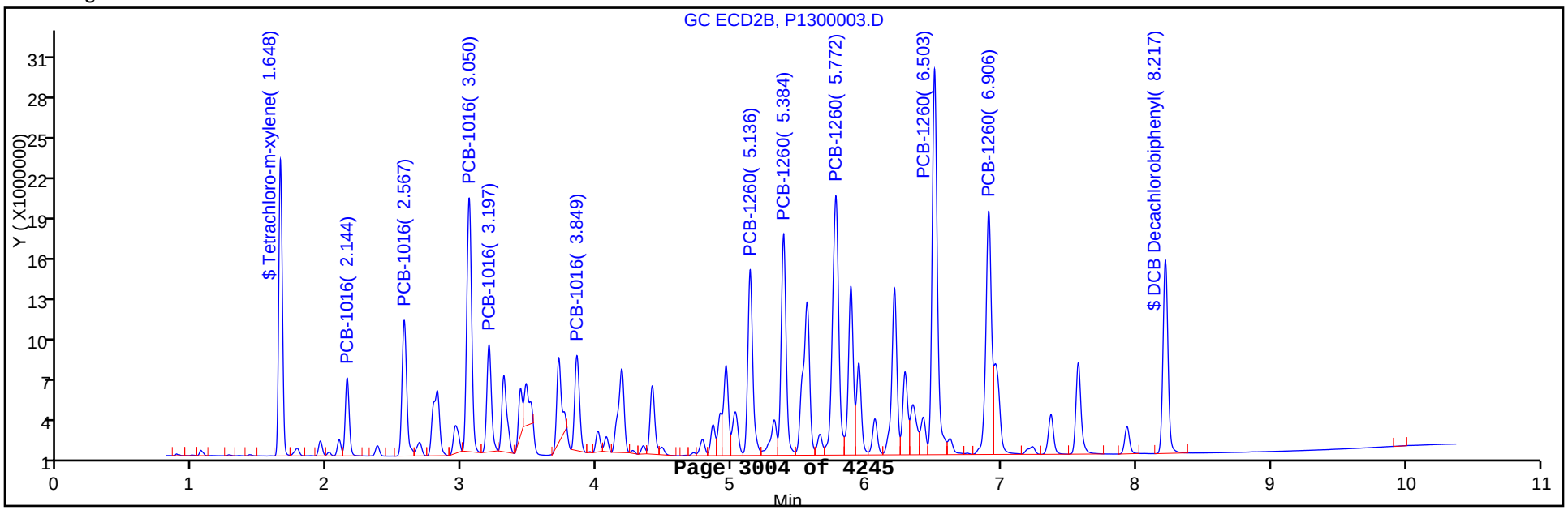
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300003.D

Injection Date:	04-Dec-2012 01:36:14	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



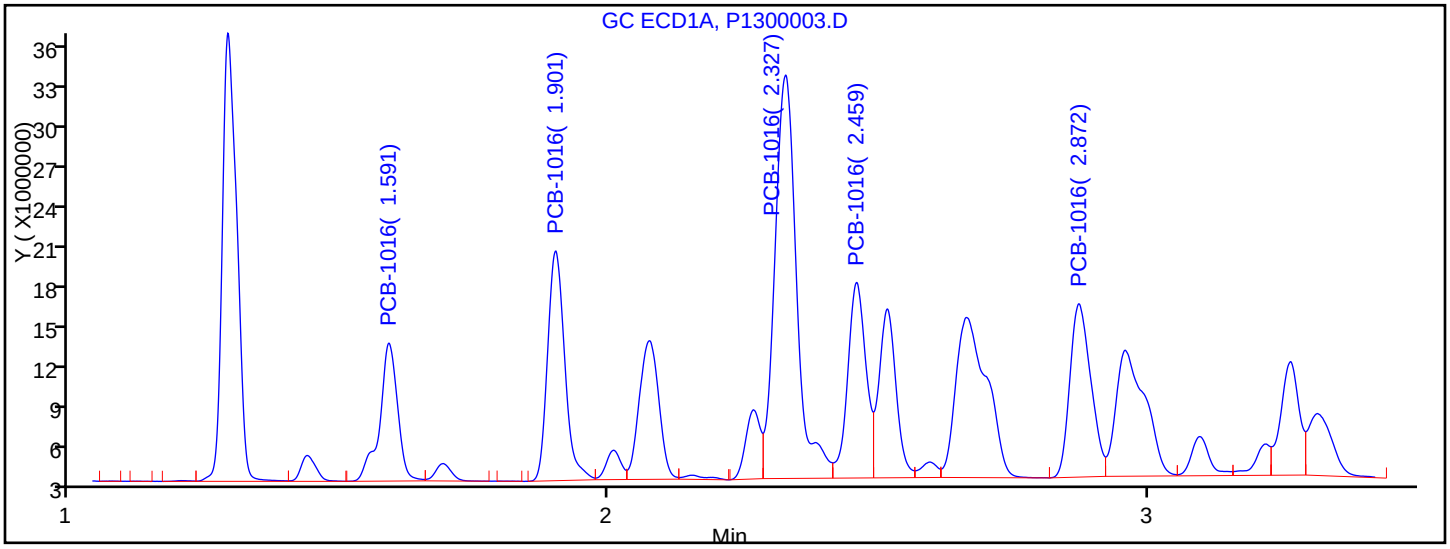
Report Date: 04-Dec-2012 14:10:40 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300003.D

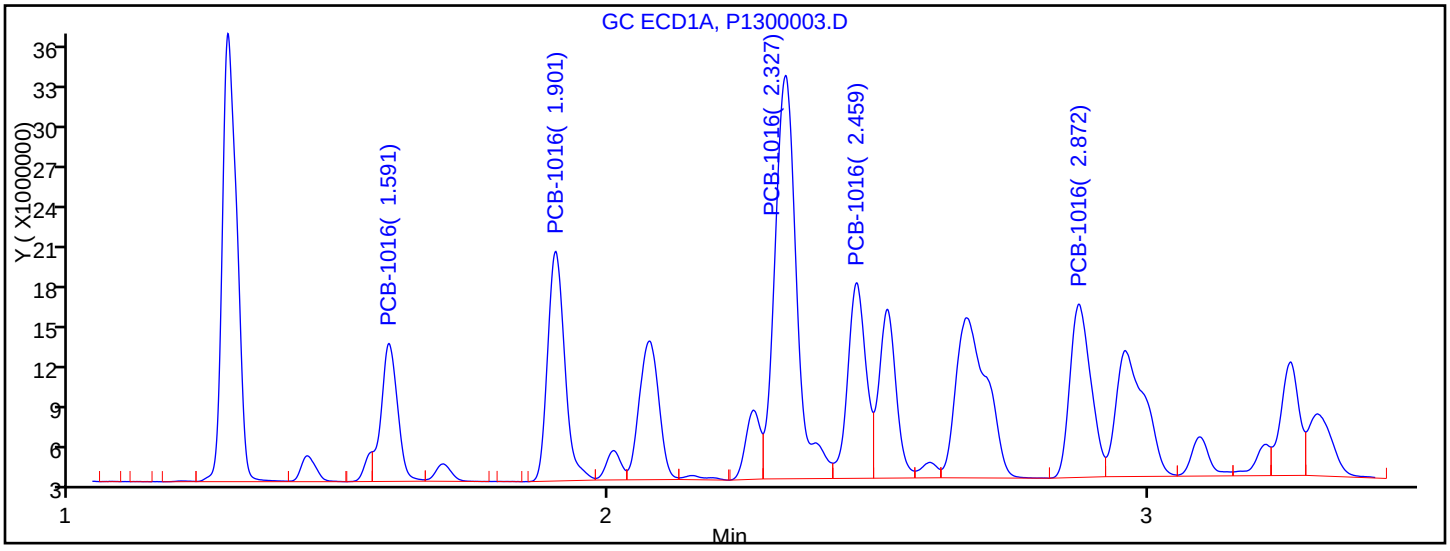
Injection Date:	04-Dec-2012 01:36:14	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.591	Response = 23618278	M
RT = 1.901	Response = 37583479	
RT = 2.327	Response = 83690803	
RT = 2.459	Response = 34131602	
RT = 2.872	Response = 34636478	



Manual Integration Results

RT = 1.591	Response = 21517942	M
RT = 1.901	Response = 37583479	
RT = 2.327	Response = 83690803	
RT = 2.459	Response = 34131602	
RT = 2.872	Response = 34636478	

Reviewer: hassl, 04-Dec-2012 14:10:11

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/3 Calibration Date: 12/04/2012 01:36

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	22473505	23701644		0.527	0.500	5.5	20.0
PCB-1016 Peak 2	Ave	46910344	49181424		0.524	0.500	4.8	20.0
PCB-1016 Peak 3	Ave	90857261	93045072		0.512	0.500	2.4	20.0
PCB-1016 Peak 4	Ave	38716589	37539966		0.485	0.500	-3.0	20.0
PCB-1016 Peak 5	Ave	36067525	34597996		0.480	0.500	-4.1	20.0
PCB-1260 Peak 1	Ave	66648717	70816178		0.531	0.500	6.3	20.0
PCB-1260 Peak 2	Lin1		83635282		0.552	0.500	10.4	20.0
PCB-1260 Peak 3	Ave	116834929	123574800		0.529	0.500	5.8	20.0
PCB-1260 Peak 4	Ave	142290611	153819246		0.541	0.500	8.1	20.0
PCB-1260 Peak 5	Ave	104134113	105457074		0.506	0.500	1.3	20.0
Tetrachloro-m-xylene	Ave	1437051097	1632929440		0.0284	0.0250	13.6	20.0
DCB Decachlorobiphenyl	Ave	1346914135	1469890920		0.0273	0.0250	9.1	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/3 Calibration Date: 12/04/2012 01:36

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300003.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.14	2.09	2.19
PCB-1016 Peak 2	2.57	2.52	2.62
PCB-1016 Peak 3	3.05	3.00	3.10
PCB-1016 Peak 4	3.20	3.15	3.25
PCB-1016 Peak 5	3.85	3.80	3.90
PCB-1260 Peak 1	5.14	5.09	5.19
PCB-1260 Peak 2	5.38	5.33	5.43
PCB-1260 Peak 3	5.77	5.72	5.82
PCB-1260 Peak 4	6.50	6.45	6.55
PCB-1260 Peak 5	6.91	6.86	6.96
Tetrachloro-m-xylene	1.65	1.60	1.70
DCB Decachlorobiphenyl	8.22	8.17	8.27

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300003.D		
Lims ID:	CCV AR1660	Client ID:	
Inject. Date:	04-Dec-2012 01:36:14	Dil. Factor:	1.0000
Sample Type:	CCVRT		
Sample ID:	240-0015489-003		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	3
Lims Batch ID:	67173	Lims Sample ID:	3
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 14:10:39	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 14:10:11

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	62498269	0.0274			
2	2	1.648	1.648	0.000	40823236	0.0284			
						RPD = 3.69			
6 PCB-1016									M
1	100	1.591	1.591	0.000	21517942	0.5293		100.0	M
1	2	1.901	1.901	0.000	37583479	0.5229	149.3- 199.3	174.7	
1	3	2.327	2.327	0.000	83690803	0.5392	350.2- 400.2	388.9	
1	4	2.459	2.459	0.000	34131602	0.5294	130.7- 180.7	158.6	
1	5	2.872	2.872	0.000	34636478	0.5105	137.9- 187.9	161.0	
			Average of Peak Amounts =			0.5262			
2	6	2.144	2.144	0.000	11850822	0.5273		100.0	
2	7	2.567	2.567	0.000	24590712	0.5242	176.5- 236.5	207.5	
2	8	3.050	3.050	0.000	46522536	0.5120	362.5- 422.5	392.6	
2	9	3.197	3.197	0.000	18769983	0.4848	137.9- 197.9	158.4	
2	10	3.849	3.849	0.000	17298998	0.4796	118.8- 178.8	146.0	
			Average of Peak Amounts =			0.5056			
						RPD = 4.00			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	51537559	0.5085		100.0	
1	2	4.475	4.475	0.000	104080459	0.5188	175.1- 225.1	202.0	
1	3	4.777	4.777	0.000	102198258	0.5109	173.2- 223.2	198.3	
1	4	5.526	5.526	0.000	143628251	0.5284	244.1- 294.1	278.7	
1	5	5.831	5.831	0.000	63565772	0.4922	101.5- 151.5	123.3	
			Average of Peak Amounts =			0.5117			
2	6	5.136	5.136	0.000	35408089	0.5313		100.0	
2	7	5.384	5.384	0.000	41817641	0.5522	86.6- 146.6	118.1	
2	8	5.772	5.772	0.000	61787400	0.5288	142.9- 202.9	174.5	
2	9	6.503	6.503	0.000	76909623	0.5405	179.5- 239.5	217.2	
2	10	6.906	6.906	0.000	52728537	0.5064	121.8- 181.8	148.9	
			Average of Peak Amounts =			0.5318			
						RPD = 3.85			
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	66387571	0.0284			
2	2	8.217	8.217	0.000	36747273	0.0273			
						RPD = 4.14			

QC Flag Legend

Review Flags
M - Manually Integrated

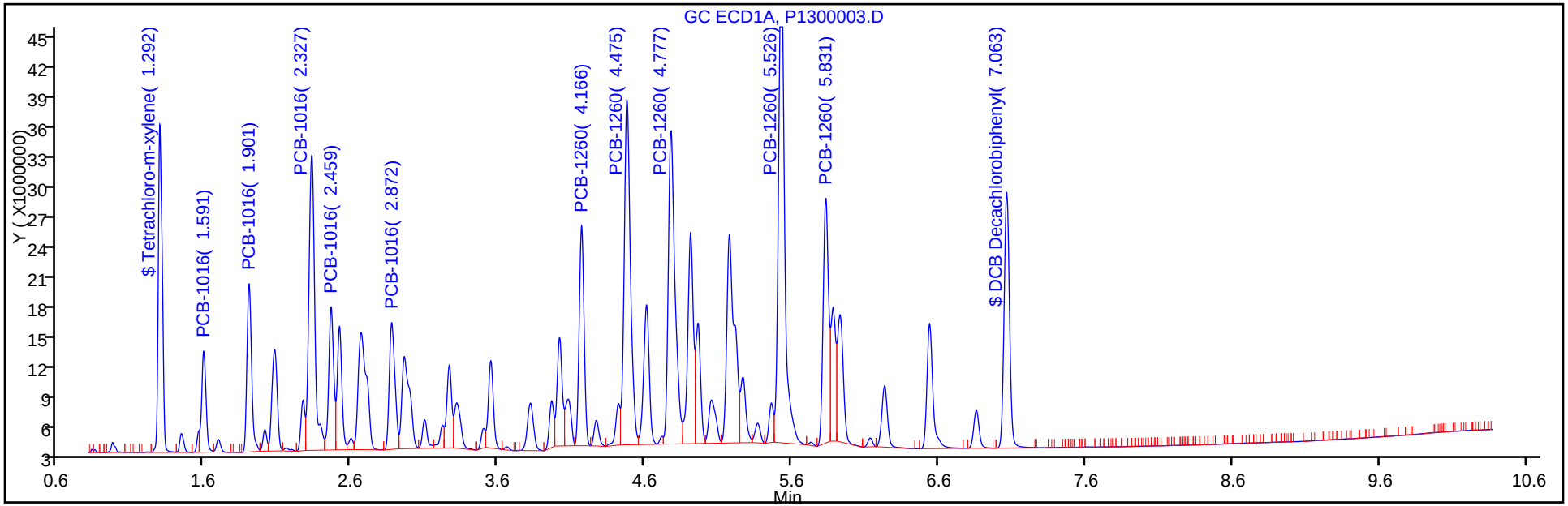
Report Date: 04-Dec-2012 14:10:40 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

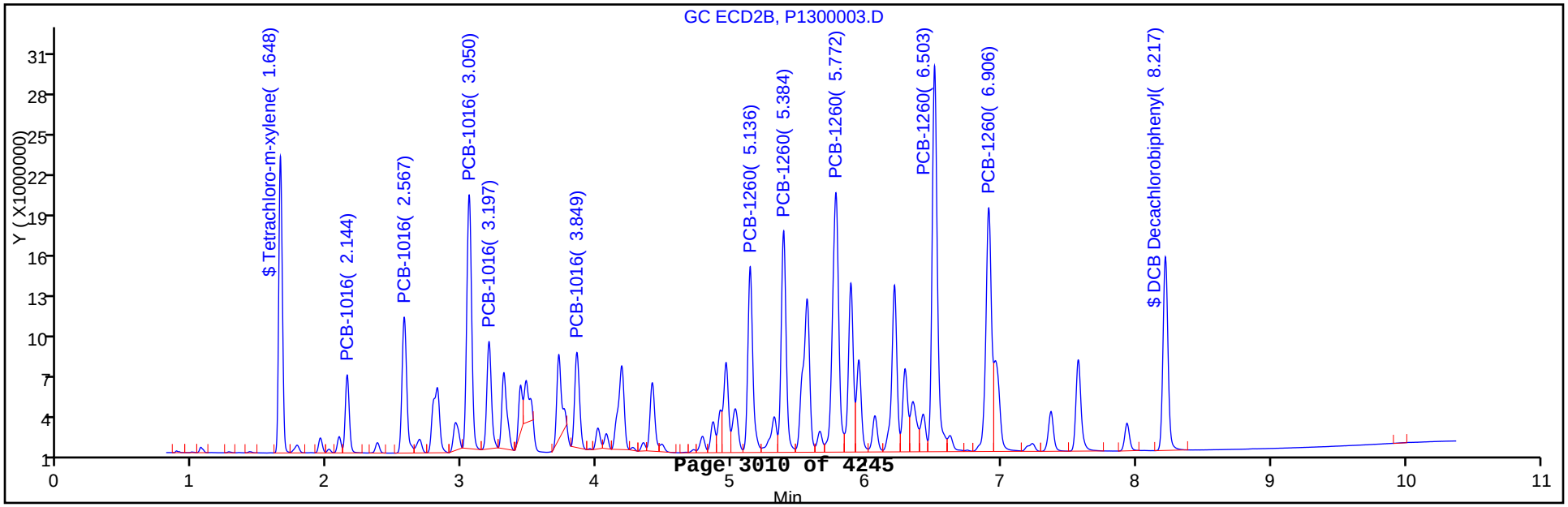
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300003.D

Injection Date:	04-Dec-2012 01:36:14	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	3
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/21 Calibration Date: 12/04/2012 06:12

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300021.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	40655544	40501596		0.498	0.500	-0.4	20.0
PCB-1016 Peak 2	Ave	71876982	72831318		0.507	0.500	1.3	20.0
PCB-1016 Peak 3	Ave	155218061	157349830		0.507	0.500	1.4	20.0
PCB-1016 Peak 4	Ave	64472512	66536738		0.516	0.500	3.2	20.0
PCB-1016 Peak 5	Ave	67849134	69554424		0.513	0.500	2.5	20.0
PCB-1260 Peak 1	Ave	101355640	104065672		0.513	0.500	2.7	20.0
PCB-1260 Peak 2	Ave	200632590	207123500		0.516	0.500	3.2	20.0
PCB-1260 Peak 3	Ave	200043209	204845972		0.512	0.500	2.4	20.0
PCB-1260 Peak 4	Ave	271809958	288188568		0.530	0.500	6.0	20.0
PCB-1260 Peak 5	Ave	129152153	127663230		0.494	0.500	-1.2	20.0
Tetrachloro-m-xylene	Ave	2282867563	2389222440		0.0262	0.0250	4.7	20.0
DCB Decachlorobiphenyl	Ave	2334659370	2563327720		0.0274	0.0250	9.8	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/21 Calibration Date: 12/04/2012 06:12

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300021.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	1.59	1.54	1.64
PCB-1016 Peak 2	1.90	1.85	1.95
PCB-1016 Peak 3	2.33	2.28	2.38
PCB-1016 Peak 4	2.46	2.41	2.51
PCB-1016 Peak 5	2.87	2.82	2.92
PCB-1260 Peak 1	4.17	4.12	4.22
PCB-1260 Peak 2	4.48	4.43	4.53
PCB-1260 Peak 3	4.77	4.72	4.82
PCB-1260 Peak 4	5.53	5.48	5.58
PCB-1260 Peak 5	5.83	5.78	5.88
Tetrachloro-m-xylene	1.29	1.24	1.34
DCB Decachlorobiphenyl	7.06	7.01	7.11

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300021.D
Lims ID: CCV AR1660 Client ID:
Inject. Date: 04-Dec-2012 06:12:26 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: 240-0015489-021
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 21
Lims Batch ID: 67173 Lims Sample ID: 21
Sublist: chrom-PCB13*sub10
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m
Last Update: 04-Dec-2012 14:10:36 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK025

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	59730561	0.0262			
2	2	1.647	1.647	0.000	39151222	0.0272			
						RPD = 4.04			
6 PCB-1016									
1	100	1.590	1.590	0.000	20250798	0.4981		100.0	
1	2	1.898	1.898	0.000	36415659	0.5066	149.3- 199.3	179.8	
1	3	2.325	2.325	0.000	78674915	0.5069	350.2- 400.2	388.5	
1	4	2.457	2.457	0.000	33268369	0.5160	130.7- 180.7	164.3	
1	5	2.870	2.870	0.000	34777212	0.5126	137.9- 187.9	171.7	
			Average of Peak Amounts =			0.5080			
2	6	2.143	2.143	0.000	11800959	0.5251		100.0	
2	7	2.567	2.567	0.000	22909260	0.4884	176.5- 236.5	194.1	
2	8	3.050	3.050	0.000	47766024	0.5257	362.5- 422.5	404.8	
2	9	3.196	3.196	0.000	19079012	0.4928	137.9- 197.9	161.7	
2	10	3.850	3.850	0.000	19178737	0.5317	118.8- 178.8	162.5	
			Average of Peak Amounts =			0.5127			
						RPD = 0.92			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.165	4.165	0.000	52032836	0.5134		100.0	
1	2	4.475	4.475	0.000	103561750	0.5162	175.1- 225.1	199.0	
1	3	4.774	4.774	0.000	102422986	0.5120	173.2- 223.2	196.8	
1	4	5.525	5.525	0.000	144094284	0.5301	244.1- 294.1	276.9	
1	5	5.829	5.829	0.000	63831615	0.4942	101.5- 151.5	122.7	
			Average of Peak Amounts =			0.5132			
2	6	5.135	5.135	0.000	34625089	0.5195		100.0	
2	7	5.384	5.384	0.000	43136825	0.5709	86.6- 146.6	124.6	
2	8	5.771	5.771	0.000	62352269	0.5337	142.9- 202.9	180.1	
2	9	6.504	6.504	0.000	79117717	0.5560	179.5- 239.5	228.5	
2	10	6.907	6.907	0.000	55520332	0.5332	121.8- 181.8	160.3	
			Average of Peak Amounts =			0.5427			
						RPD = 5.58			
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	64083193	0.0274			
2	2	8.217	8.217	0.000	37153873	0.0276			
						RPD = 0.49			

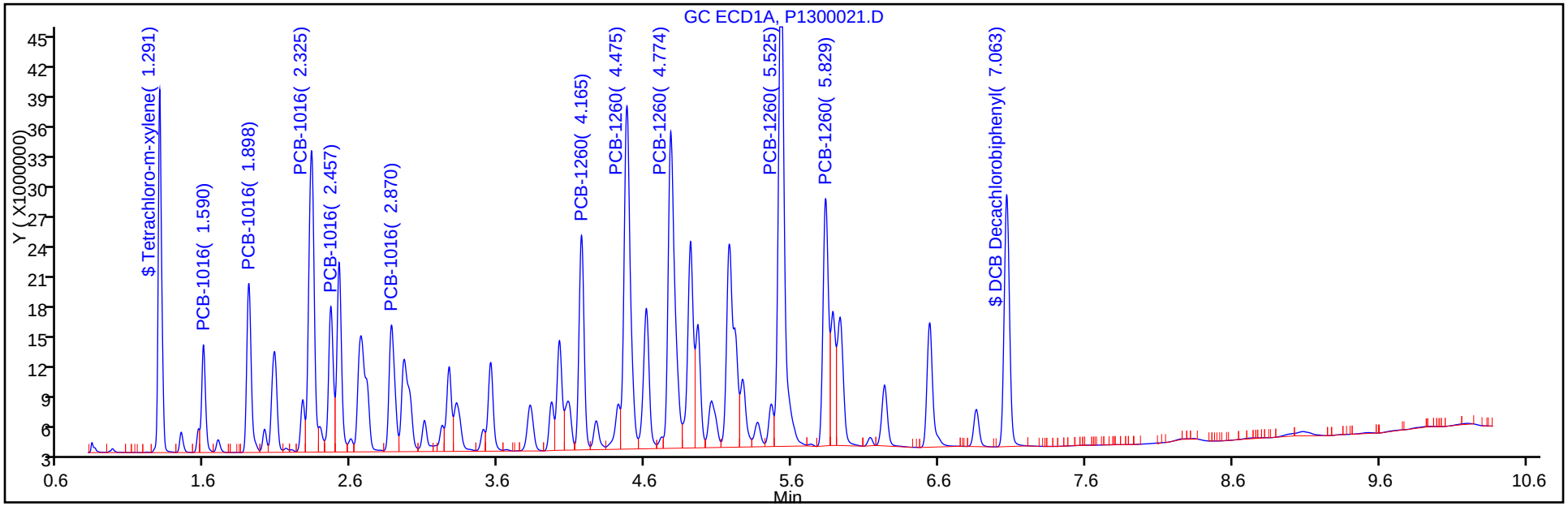
Report Date: 04-Dec-2012 14:10:36 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

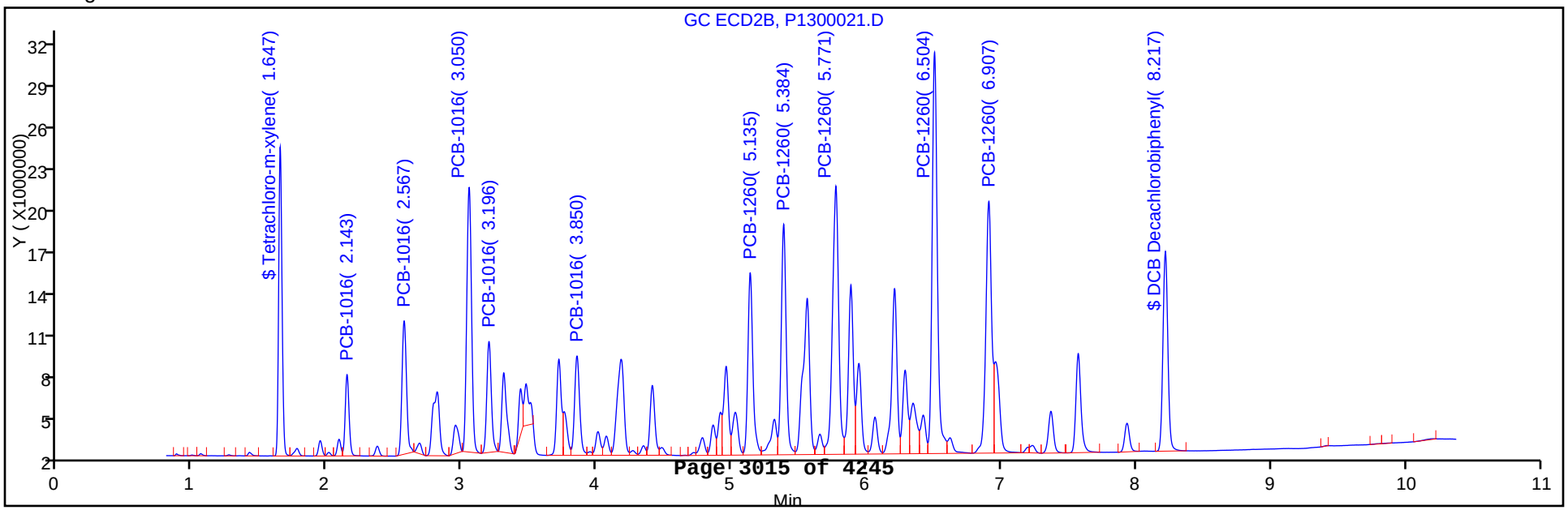
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300021.D

Injection Date:	04-Dec-2012 06:12:26	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	21
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/21 Calibration Date: 12/04/2012 06:12

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300021.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	22473505	23601918		0.525	0.500	5.0	20.0
PCB-1016 Peak 2	Ave	46910344	45818520		0.488	0.500	-2.3	20.0
PCB-1016 Peak 3	Ave	90857261	95532048		0.526	0.500	5.1	20.0
PCB-1016 Peak 4	Ave	38716589	38158024		0.493	0.500	-1.4	20.0
PCB-1016 Peak 5	Ave	36067525	38357474		0.532	0.500	6.3	20.0
PCB-1260 Peak 1	Ave	66648717	69250178		0.520	0.500	3.9	20.0
PCB-1260 Peak 2	Lin1		86273650		0.571	0.500	14.2	20.0
PCB-1260 Peak 3	Ave	116834929	124704538		0.534	0.500	6.7	20.0
PCB-1260 Peak 4	Ave	142290611	158235434		0.556	0.500	11.2	20.0
PCB-1260 Peak 5	Ave	104134113	111040664		0.533	0.500	6.6	20.0
Tetrachloro-m-xylene	Ave	1437051097	1566048880		0.0272	0.0250	9.0	20.0
DCB Decachlorobiphenyl	Ave	1346914135	1486154920		0.0276	0.0250	10.3	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/21 Calibration Date: 12/04/2012 06:12

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300021.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.14	2.09	2.19
PCB-1016 Peak 2	2.57	2.52	2.62
PCB-1016 Peak 3	3.05	3.00	3.10
PCB-1016 Peak 4	3.20	3.15	3.25
PCB-1016 Peak 5	3.85	3.80	3.90
PCB-1260 Peak 1	5.14	5.09	5.19
PCB-1260 Peak 2	5.38	5.33	5.43
PCB-1260 Peak 3	5.77	5.72	5.82
PCB-1260 Peak 4	6.50	6.45	6.55
PCB-1260 Peak 5	6.91	6.86	6.96
Tetrachloro-m-xylene	1.65	1.60	1.70
DCB Decachlorobiphenyl	8.22	8.17	8.27

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300021.D
Lims ID: CCV AR1660 Client ID:
Inject. Date: 04-Dec-2012 06:12:26 Dil. Factor: 1.0000
Sample Type: CCV
Sample ID: 240-0015489-021
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 21
Lims Batch ID: 67173 Lims Sample ID: 21
Sublist: chrom-PCB13*sub10
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m
Last Update: 04-Dec-2012 14:10:36 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK025

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	59730561	0.0262			
2	2	1.647	1.647	0.000	39151222	0.0272			
						RPD = 4.04			
6 PCB-1016									
1	100	1.590	1.590	0.000	20250798	0.4981		100.0	
1	2	1.898	1.898	0.000	36415659	0.5066	149.3- 199.3	179.8	
1	3	2.325	2.325	0.000	78674915	0.5069	350.2- 400.2	388.5	
1	4	2.457	2.457	0.000	33268369	0.5160	130.7- 180.7	164.3	
1	5	2.870	2.870	0.000	34777212	0.5126	137.9- 187.9	171.7	
			Average of Peak Amounts =			0.5080			
2	6	2.143	2.143	0.000	11800959	0.5251		100.0	
2	7	2.567	2.567	0.000	22909260	0.4884	176.5- 236.5	194.1	
2	8	3.050	3.050	0.000	47766024	0.5257	362.5- 422.5	404.8	
2	9	3.196	3.196	0.000	19079012	0.4928	137.9- 197.9	161.7	
2	10	3.850	3.850	0.000	19178737	0.5317	118.8- 178.8	162.5	
			Average of Peak Amounts =			0.5127			
						RPD = 0.92			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.165	4.165	0.000	52032836	0.5134		100.0	
1	2	4.475	4.475	0.000	103561750	0.5162	175.1- 225.1	199.0	
1	3	4.774	4.774	0.000	102422986	0.5120	173.2- 223.2	196.8	
1	4	5.525	5.525	0.000	144094284	0.5301	244.1- 294.1	276.9	
1	5	5.829	5.829	0.000	63831615	0.4942	101.5- 151.5	122.7	
			Average of Peak Amounts =			0.5132			
2	6	5.135	5.135	0.000	34625089	0.5195		100.0	
2	7	5.384	5.384	0.000	43136825	0.5709	86.6- 146.6	124.6	
2	8	5.771	5.771	0.000	62352269	0.5337	142.9- 202.9	180.1	
2	9	6.504	6.504	0.000	79117717	0.5560	179.5- 239.5	228.5	
2	10	6.907	6.907	0.000	55520332	0.5332	121.8- 181.8	160.3	
			Average of Peak Amounts =			0.5427			
						RPD = 5.58			
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	64083193	0.0274			
2	2	8.217	8.217	0.000	37153873	0.0276			
						RPD = 0.49			

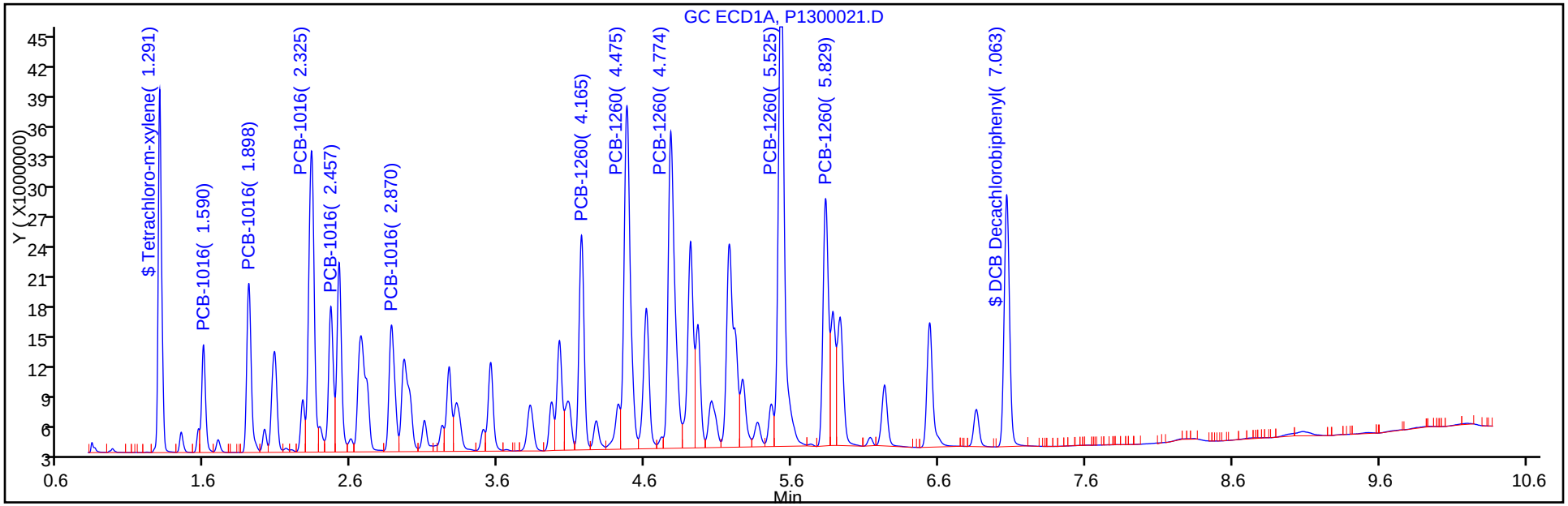
Report Date: 04-Dec-2012 14:10:37 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

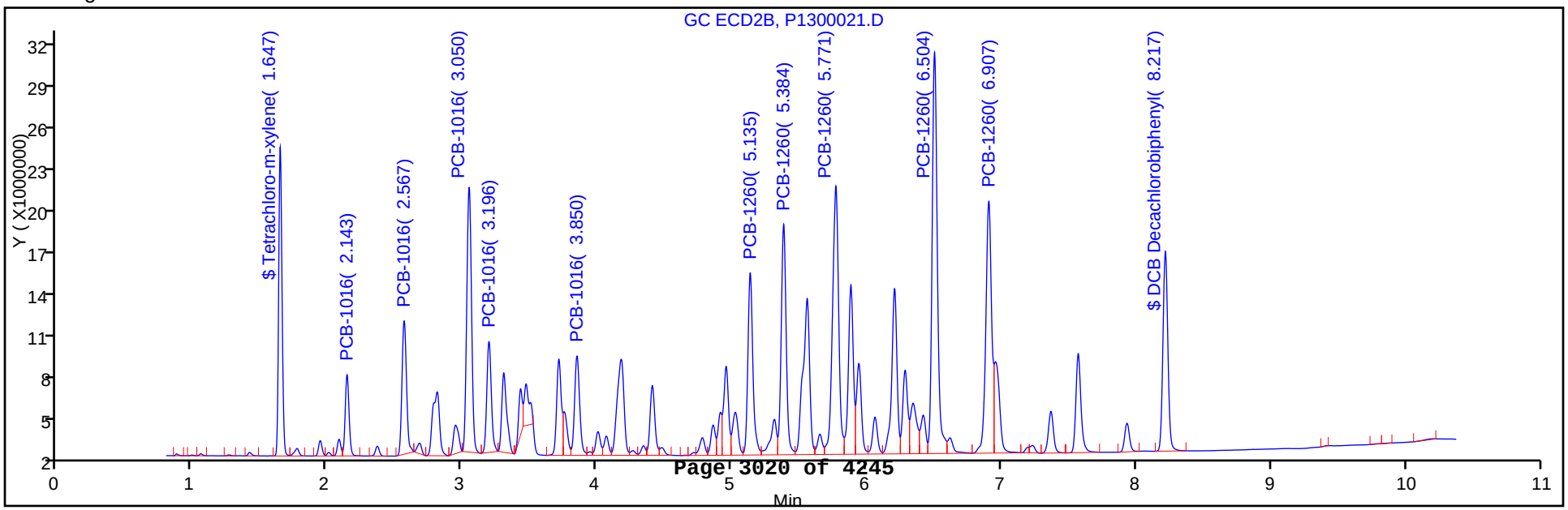
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300021.D

Injection Date:	04-Dec-2012 06:12:26	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	21
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/31 Calibration Date: 12/04/2012 08:41

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300031.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	40655544	41682272		0.513	0.500	2.5	20.0
PCB-1016 Peak 2	Ave	71876982	74913688		0.521	0.500	4.2	20.0
PCB-1016 Peak 3	Ave	155218061	163902238		0.528	0.500	5.6	20.0
PCB-1016 Peak 4	Ave	64472512	67637164		0.525	0.500	4.9	20.0
PCB-1016 Peak 5	Ave	67849134	71618210		0.528	0.500	5.6	20.0
PCB-1260 Peak 1	Ave	101355640	108684392		0.536	0.500	7.2	20.0
PCB-1260 Peak 2	Ave	200632590	218162612		0.544	0.500	8.7	20.0
PCB-1260 Peak 3	Ave	200043209	217035080		0.542	0.500	8.5	20.0
PCB-1260 Peak 4	Ave	271809958	306467092		0.564	0.500	12.8	20.0
PCB-1260 Peak 5	Ave	129152153	135859188		0.526	0.500	5.2	20.0
Tetrachloro-m-xylene	Ave	2282867563	2471616000		0.0271	0.0250	8.3	20.0
DCB Decachlorobiphenyl	Ave	2334659370	2678045720		0.0287	0.0250	14.7	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/31 Calibration Date: 12/04/2012 08:41

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300031.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	1.59	1.54	1.64
PCB-1016 Peak 2	1.90	1.85	1.95
PCB-1016 Peak 3	2.33	2.28	2.38
PCB-1016 Peak 4	2.46	2.41	2.51
PCB-1016 Peak 5	2.87	2.82	2.92
PCB-1260 Peak 1	4.16	4.11	4.21
PCB-1260 Peak 2	4.47	4.42	4.52
PCB-1260 Peak 3	4.77	4.72	4.82
PCB-1260 Peak 4	5.53	5.48	5.58
PCB-1260 Peak 5	5.83	5.78	5.88
Tetrachloro-m-xylene	1.29	1.24	1.34
DCB Decachlorobiphenyl	7.06	7.01	7.11

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300031.D		
Lims ID:	CCV AR1660	Client ID:	
Inject. Date:	04-Dec-2012 08:41:47	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0015489-031		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	31
Lims Batch ID:	67173	Lims Sample ID:	31
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:27:07	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:23:28

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	61790400	0.0271			
2	2	1.647	1.647	0.000	40660636	0.0283			
						RPD = 4.43			
6 PCB-1016									
1	100	1.589	1.589	0.000	20841136	0.5126		100.0	
1	2	1.899	1.899	0.000	37456844	0.5211	149.3- 199.3	179.7	
1	3	2.326	2.326	0.000	81951119	0.5280	350.2- 400.2	393.2	
1	4	2.458	2.458	0.000	33818582	0.5245	130.7- 180.7	162.3	
1	5	2.870	2.870	0.000	35809105	0.5278	137.9- 187.9	171.8	
			Average of Peak Amounts =			0.5228			
2	6	2.144	2.144	0.000	12403868	0.5519		100.0	
2	7	2.567	2.567	0.000	25131775	0.5357	176.5- 236.5	202.6	
2	8	3.049	3.049	0.000	52702140	0.5801	362.5- 422.5	424.9	
2	9	3.197	3.197	0.000	21967261	0.5674	137.9- 197.9	177.1	
2	10	3.849	3.849	0.000	20202806	0.5601	118.8- 178.8	162.9	
			Average of Peak Amounts =			0.5591			
						RPD = 6.70			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.164	4.164	0.000	54342196	0.5362		100.0	
1	2	4.474	4.474	0.000	109081306	0.5437	175.1- 225.1	200.7	
1	3	4.774	4.774	0.000	108517540	0.5425	173.2- 223.2	199.7	
1	4	5.525	5.525	0.000	153233546	0.5638	244.1- 294.1	282.0	
1	5	5.828	5.828	0.000	67929594	0.5260	101.5- 151.5	125.0	
			Average of Peak Amounts =			0.5424			
2	6	5.135	5.135	0.000	36472129	0.5472		100.0	
2	7	5.382	5.382	0.000	44537634	0.5909	86.6- 146.6	122.1	
2	8	5.770	5.770	0.000	66212797	0.5667	142.9- 202.9	181.5	
2	9	6.504	6.504	0.000	84264058	0.5922	179.5- 239.5	231.0	
2	10	6.905	6.905	0.000	58652247	0.5632	121.8- 181.8	160.8	
			Average of Peak Amounts =			0.5721			
						RPD = 5.32			
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.064	0.000	66951143	0.0287			
2	2	8.216	8.216	0.000	39077845	0.0290			
						RPD = 1.16			

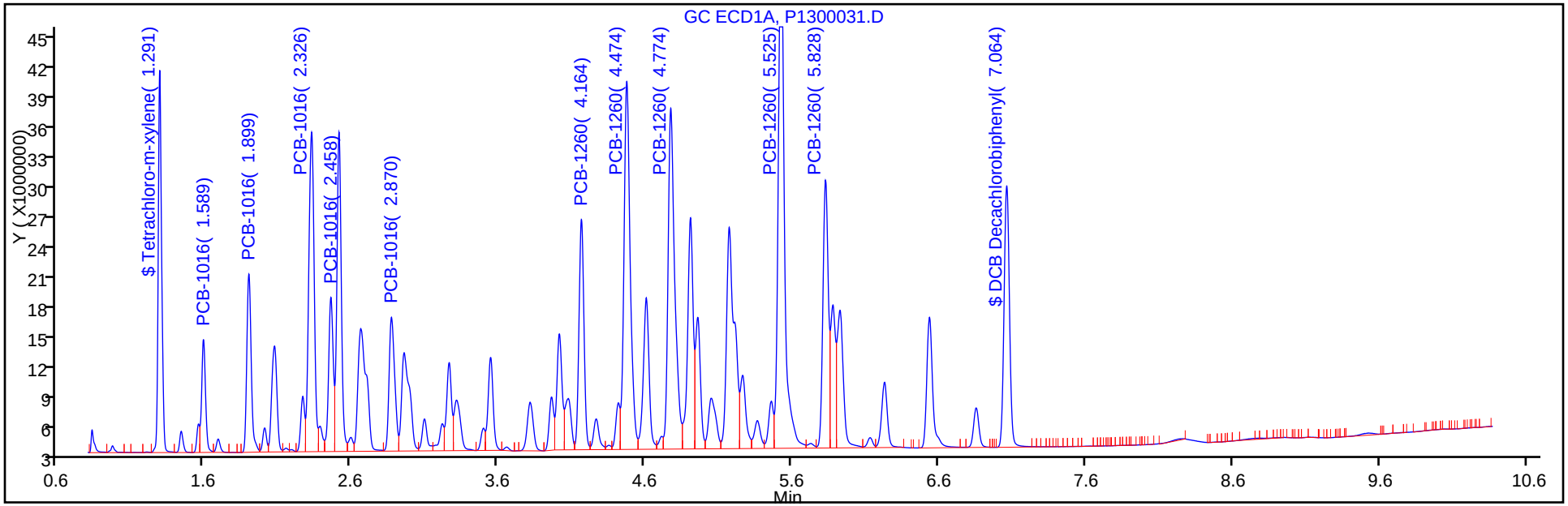
Report Date: 04-Dec-2012 13:27:07 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

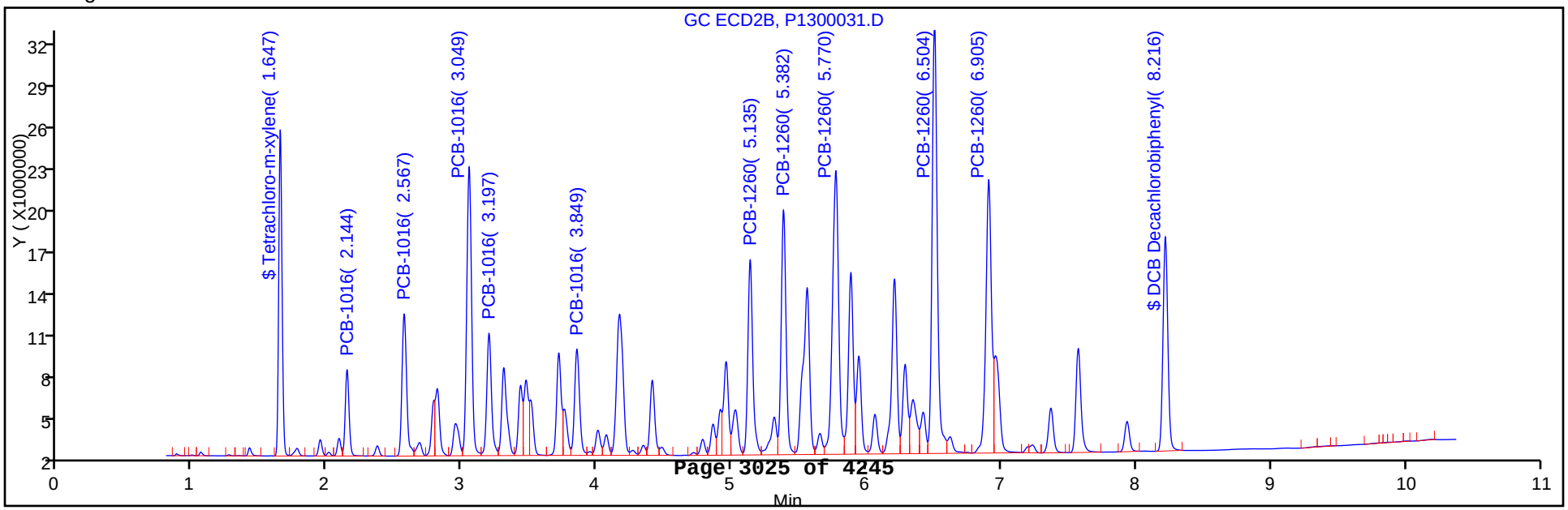
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300031.D

Injection Date:	04-Dec-2012 08:41:47	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	31
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/31 Calibration Date: 12/04/2012 08:41

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300031.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	22473505	24807736		0.552	0.500	10.4	20.0
PCB-1016 Peak 2	Ave	46910344	50263550		0.536	0.500	7.1	20.0
PCB-1016 Peak 3	Ave	90857261	105404280		0.580	0.500	16.0	20.0
PCB-1016 Peak 4	Ave	38716589	43934522		0.567	0.500	13.5	20.0
PCB-1016 Peak 5	Ave	36067525	40405612		0.560	0.500	12.0	20.0
PCB-1260 Peak 1	Ave	66648717	72944258		0.547	0.500	9.4	20.0
PCB-1260 Peak 2	Lin1		89075268		0.591	0.500	18.2	20.0
PCB-1260 Peak 3	Ave	116834929	132425594		0.567	0.500	13.3	20.0
PCB-1260 Peak 4	Ave	142290611	168528116		0.592	0.500	18.4	20.0
PCB-1260 Peak 5	Ave	104134113	117304494		0.563	0.500	12.6	20.0
Tetrachloro-m-xylene	Ave	1437051097	1626425440		0.0283	0.0250	13.2	20.0
DCB Decachlorobiphenyl	Ave	1346914135	1563113800		0.0290	0.0250	16.1	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67173/31 Calibration Date: 12/04/2012 08:41

Instrument ID: A2HP13 Calib Start Date: 10/21/2012 22:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 10/22/2012 00:05

Lab File ID: P1300031.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.14	2.09	2.19
PCB-1016 Peak 2	2.57	2.52	2.62
PCB-1016 Peak 3	3.05	3.00	3.10
PCB-1016 Peak 4	3.20	3.15	3.25
PCB-1016 Peak 5	3.85	3.80	3.90
PCB-1260 Peak 1	5.14	5.09	5.19
PCB-1260 Peak 2	5.38	5.33	5.43
PCB-1260 Peak 3	5.77	5.72	5.82
PCB-1260 Peak 4	6.50	6.45	6.55
PCB-1260 Peak 5	6.91	6.86	6.96
Tetrachloro-m-xylene	1.65	1.60	1.70
DCB Decachlorobiphenyl	8.22	8.17	8.27

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300031.D		
Lims ID:	CCV AR1660	Client ID:	
Inject. Date:	04-Dec-2012 08:41:47	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0015489-031		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	31
Lims Batch ID:	67173	Lims Sample ID:	31
Sublist:	chrom-PCB13*sub10		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:27:07	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:23:28

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	61790400	0.0271			
2	2	1.647	1.647	0.000	40660636	0.0283			
						RPD = 4.43			
6 PCB-1016									
1	100	1.589	1.589	0.000	20841136	0.5126		100.0	
1	2	1.899	1.899	0.000	37456844	0.5211	149.3- 199.3	179.7	
1	3	2.326	2.326	0.000	81951119	0.5280	350.2- 400.2	393.2	
1	4	2.458	2.458	0.000	33818582	0.5245	130.7- 180.7	162.3	
1	5	2.870	2.870	0.000	35809105	0.5278	137.9- 187.9	171.8	
			Average of Peak Amounts =			0.5228			
2	6	2.144	2.144	0.000	12403868	0.5519		100.0	
2	7	2.567	2.567	0.000	25131775	0.5357	176.5- 236.5	202.6	
2	8	3.049	3.049	0.000	52702140	0.5801	362.5- 422.5	424.9	
2	9	3.197	3.197	0.000	21967261	0.5674	137.9- 197.9	177.1	
2	10	3.849	3.849	0.000	20202806	0.5601	118.8- 178.8	162.9	
			Average of Peak Amounts =			0.5591			
						RPD = 6.70			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.164	4.164	0.000	54342196	0.5362		100.0	
1	2	4.474	4.474	0.000	109081306	0.5437	175.1- 225.1	200.7	
1	3	4.774	4.774	0.000	108517540	0.5425	173.2- 223.2	199.7	
1	4	5.525	5.525	0.000	153233546	0.5638	244.1- 294.1	282.0	
1	5	5.828	5.828	0.000	67929594	0.5260	101.5- 151.5	125.0	
			Average of Peak Amounts =			0.5424			
2	6	5.135	5.135	0.000	36472129	0.5472		100.0	
2	7	5.382	5.382	0.000	44537634	0.5909	86.6- 146.6	122.1	
2	8	5.770	5.770	0.000	66212797	0.5667	142.9- 202.9	181.5	
2	9	6.504	6.504	0.000	84264058	0.5922	179.5- 239.5	231.0	
2	10	6.905	6.905	0.000	58652247	0.5632	121.8- 181.8	160.8	
			Average of Peak Amounts =			0.5721			
						RPD = 5.32			
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.064	0.000	66951143	0.0287			
2	2	8.216	8.216	0.000	39077845	0.0290			
						RPD = 1.16			

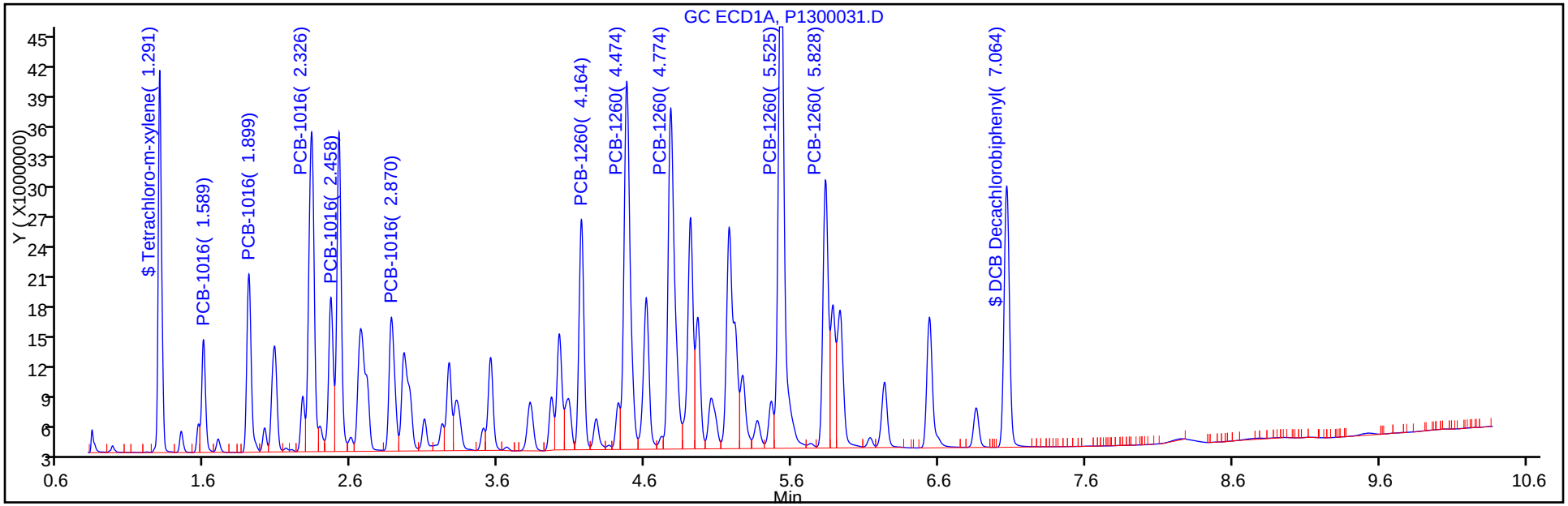
Report Date: 04-Dec-2012 13:27:08 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

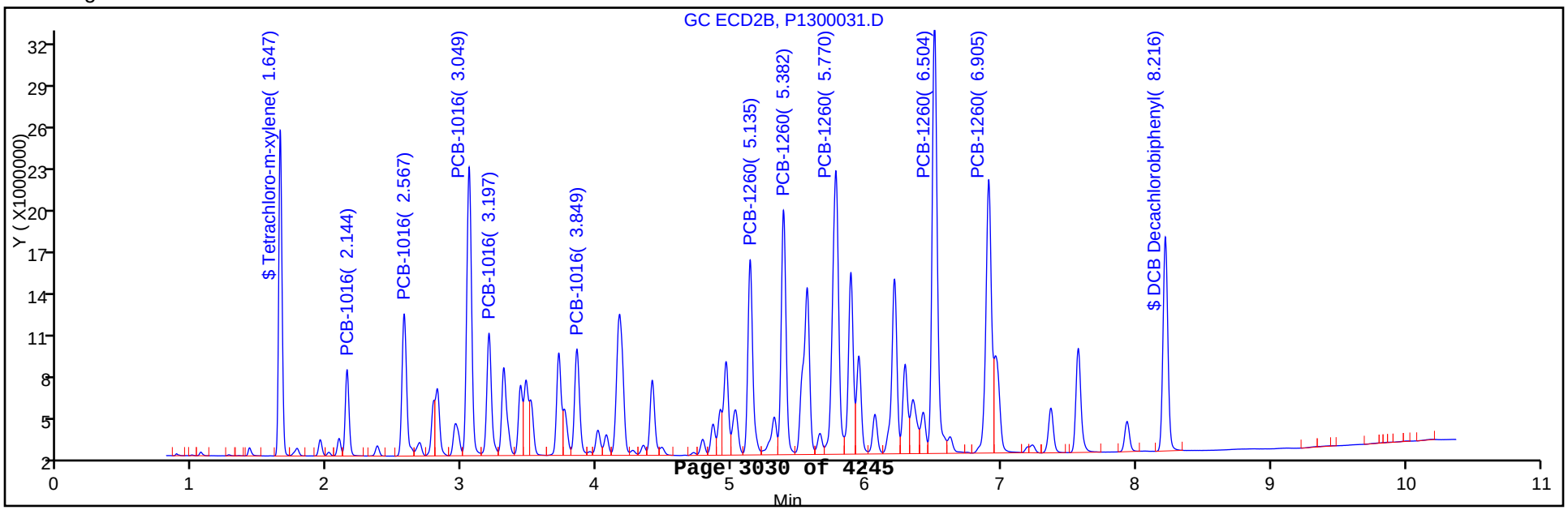
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300031.D

Injection Date:	04-Dec-2012 08:41:47	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	31
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 240-65899/8-A

Matrix: Water Lab File ID: P1300018.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: 3520C Date Extracted: 11/21/2012 09:48

Sample wt/vol: 1000(mL) Date Analyzed: 11/24/2012 23:31

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	73		40-140
2051-24-3	DCB Decachlorobiphenyl	61		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300018.D		
Lims ID:	MB 240-65899/8-A	Client ID:	
Inject. Date:	24-Nov-2012 23:31:41	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0015235-018		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	18
Lims Batch ID:	66171	Lims Sample ID:	18
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m		
Last Update:	26-Nov-2012 09:14:51	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 26-Nov-2012 07:00:22

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.294	1.293	0.001	66264740	0.0290			
2	2	1.650	1.648	0.002	45313481	0.0315			
						RPD = 8.27			
3 PCB-1221									
1	2		1.439						
1	3		1.592						
1	4		1.556						
2	4		1.945						
2	5		2.085						
2	6		2.145						
6 PCB-1016									
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4 PCB-1232									
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						
7 PCB-1248									
1	86		1.902						
1	2		2.328						
1	3		2.874						
1	4		3.500						
1	5		3.963						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.851						
2	10		4.915						
8 PCB-1254									
1	100		3.550						
1	2		3.963						
1	3		4.269						
1	4		4.479						
1	5		4.778						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.559						
2	10		5.772						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.169						
1	2		4.479						
1	3		4.778						
1	4		5.529						
1	5		5.833						
2	6		5.137						
2	7		5.386						
2	8		5.772						
2	9		6.505						
2	10		6.908						
9 PCB-1262									
1	100		4.479						
1	2		4.911						
1	3		5.174						
1	4		5.529						
1	5		5.884						
2	6		5.386						
2	7		5.884						
2	8		6.209						
2	9		6.505						
2	10		6.908						
11 PCB-1268									1
1	100		5.884						
1	2		5.921						
1	3		6.136						
1	4		6.538						
1	5		6.859						
2	6		6.904						
2	7		6.954						
2	8		7.234						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.066	7.067	-0.001	57395488	0.0246			
2	2	8.219	8.219	0.000	38192043	0.0284			
						RPD = 14.25			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

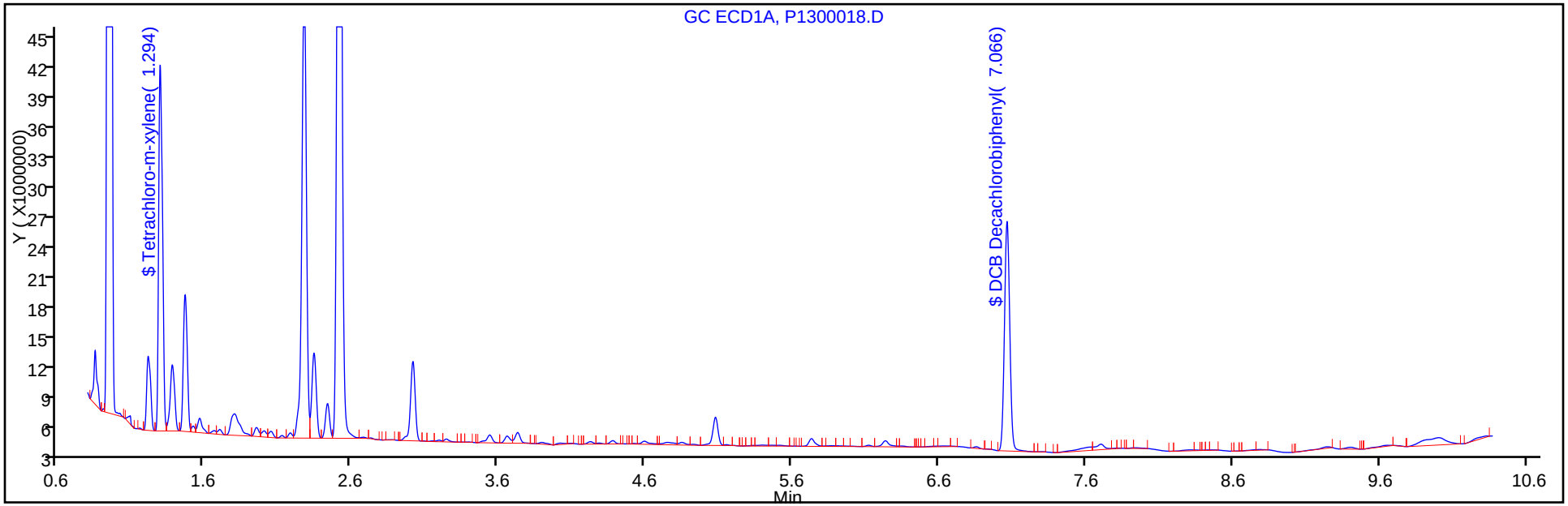
Report Date: 26-Nov-2012 09:15:03 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

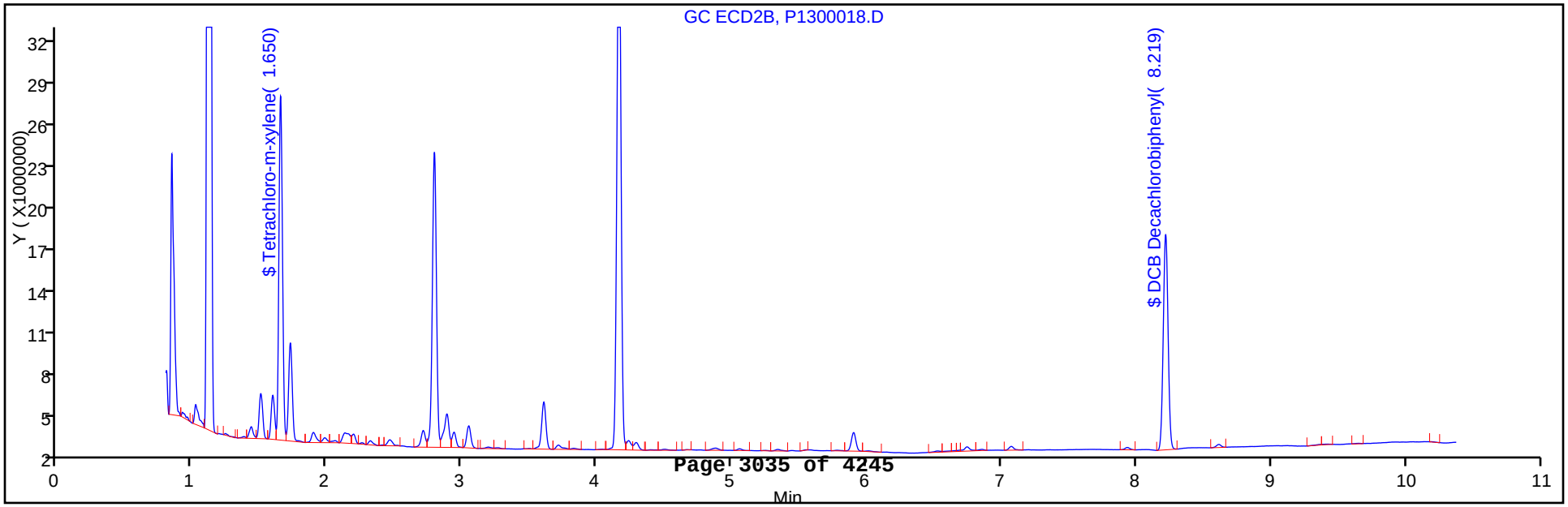
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300018.D

Injection Date:	24-Nov-2012 23:31:41	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	18
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-65899/8-A

Matrix: Water | Lab File ID: P1300018.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: 3520C | Date Extracted: 11/21/2012 09:48

Sample wt/vol: 1000(mL) | Date Analyzed: 11/24/2012 23:31

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.20	U	0.50	0.20	0.13
12674-11-2	Aroclor-1016	0.20	U	0.50	0.20	0.17
11141-16-5	Aroclor-1232	0.20	U	0.50	0.20	0.16
53469-21-9	Aroclor-1242	0.40	U	0.50	0.40	0.22
12672-29-6	Aroclor-1248	0.20	U	0.50	0.20	0.10
11097-69-1	Aroclor-1254	0.20	U	0.50	0.20	0.16
11096-82-5	Aroclor-1260	0.20	U	0.50	0.20	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	79		40-140
2051-24-3	DCB Decachlorobiphenyl	71		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300018.D
Lims ID: MB 240-65899/8-A Client ID:
Inject. Date: 24-Nov-2012 23:31:41 Dil. Factor: 1.0000
Sample Type: MB
Sample ID: 240-0015235-018
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 18
Lims Batch ID: 66171 Lims Sample ID: 18
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:14:51 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 26-Nov-2012 07:00:22

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.294	1.293	0.001	66264740	0.0290			
2	2	1.650	1.648	0.002	45313481	0.0315			
						RPD = 8.27			
3 PCB-1221									
1	2		1.439						
1	3		1.592						
1	4		1.556						
2	4		1.945						
2	5		2.085						
2	6		2.145						
6 PCB-1016									
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4 PCB-1232									
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						
7 PCB-1248									
1	86		1.902						
1	2		2.328						
1	3		2.874						
1	4		3.500						
1	5		3.963						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.851						
2	10		4.915						
8 PCB-1254									
1	100		3.550						
1	2		3.963						
1	3		4.269						
1	4		4.479						
1	5		4.778						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.559						
2	10		5.772						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100		4.169						
1	2		4.479						
1	3		4.778						
1	4		5.529						
1	5		5.833						
2	6		5.137						
2	7		5.386						
2	8		5.772						
2	9		6.505						
2	10		6.908						
9 PCB-1262									
1	100		4.479						
1	2		4.911						
1	3		5.174						
1	4		5.529						
1	5		5.884						
2	6		5.386						
2	7		5.884						
2	8		6.209						
2	9		6.505						
2	10		6.908						
11 PCB-1268									1
1	100		5.884						
1	2		5.921						
1	3		6.136						
1	4		6.538						
1	5		6.859						
2	6		6.904						
2	7		6.954						
2	8		7.234						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.066	7.067	-0.001	57395488	0.0246			
2	2	8.219	8.219	0.000	38192043	0.0284			
						RPD = 14.25			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

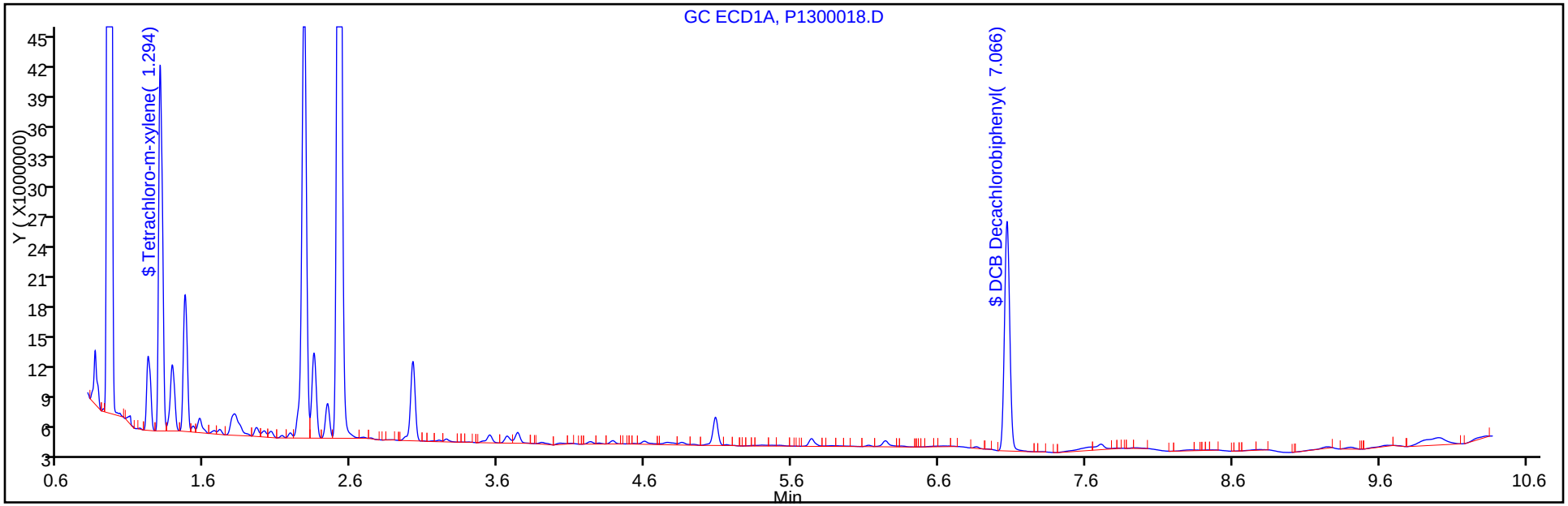
Report Date: 26-Nov-2012 09:15:03 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

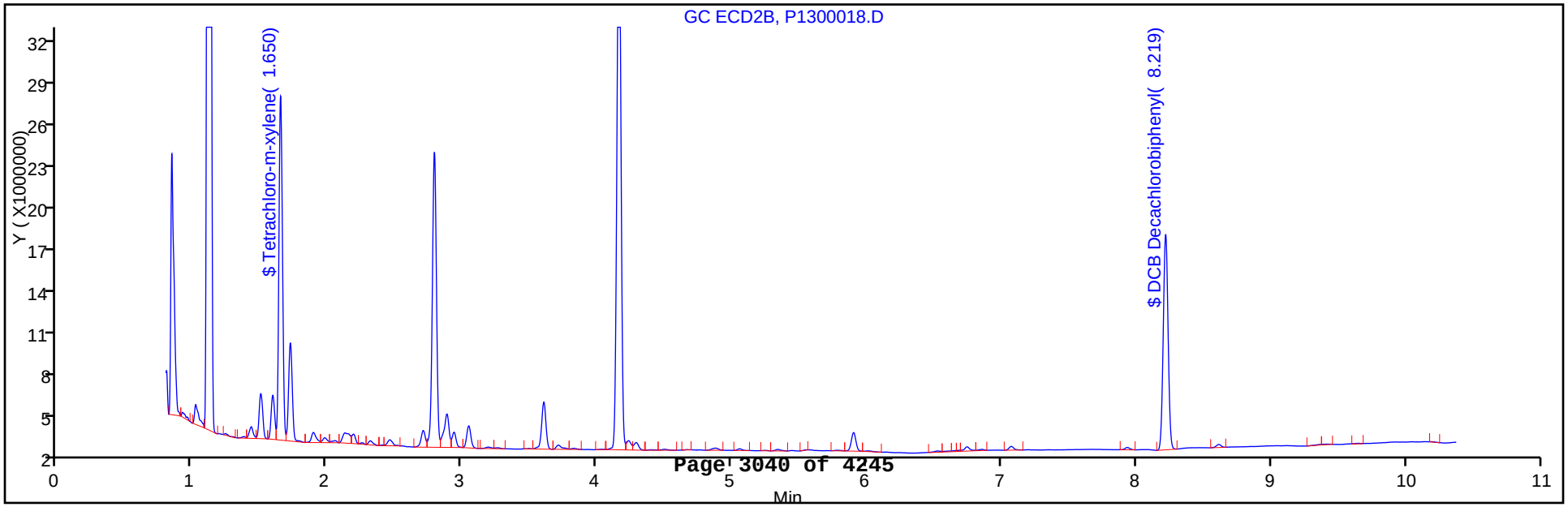
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300018.D

Injection Date:	24-Nov-2012 23:31:41	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	18
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 240-66426/4-A

Matrix: Water Lab File ID: P1300008.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: 3520C Date Extracted: 11/27/2012 10:47

Sample wt/vol: 1000(mL) Date Analyzed: 11/30/2012 18:05

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	75		40-140
2051-24-3	DCB Decachlorobiphenyl	67		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300008.D		
Lims ID:	MB 240-66426/4-A	Client ID:	
Inject. Date:	30-Nov-2012 18:05:40	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0015395-008		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	8
Lims Batch ID:	66802	Lims Sample ID:	8
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:17	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.292	0.001	68210299	0.0299			
2	2	1.650	1.648	0.002	48325905	0.0336			
						RPD = 11.81			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6	PCB-1016								1
1	100		1.590						
1	2		1.900						
1	3		2.327						
1	4		2.459						
1	5		2.872						
2	6		2.143						
2	7		2.567						
2	8		3.049						
2	9		3.197						
2	10		3.850						
4	PCB-1232								1
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
7	PCB-1248								1
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8	PCB-1254								1
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.166						
1	2		4.475						
1	3		4.775						
1	4		5.527						
1	5		5.829						
2	6		5.136						
2	7		5.384						
2	8		5.772						
2	9		6.505						
2	10		6.908						
9 PCB-1262									1
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									1
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.065	7.066	-0.001	62366108	0.0267			
2	2	8.219	8.218	0.001	37110267	0.0276			
						RPD = 3.09			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

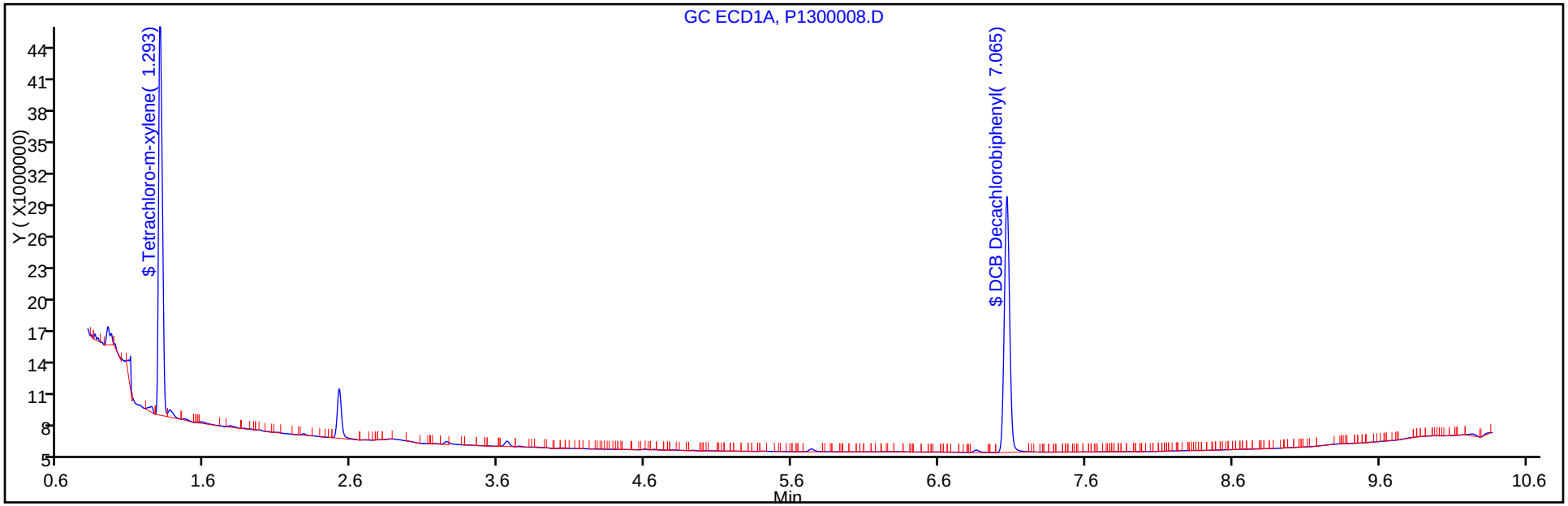
Report Date: 03-Dec-2012 10:57:24 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

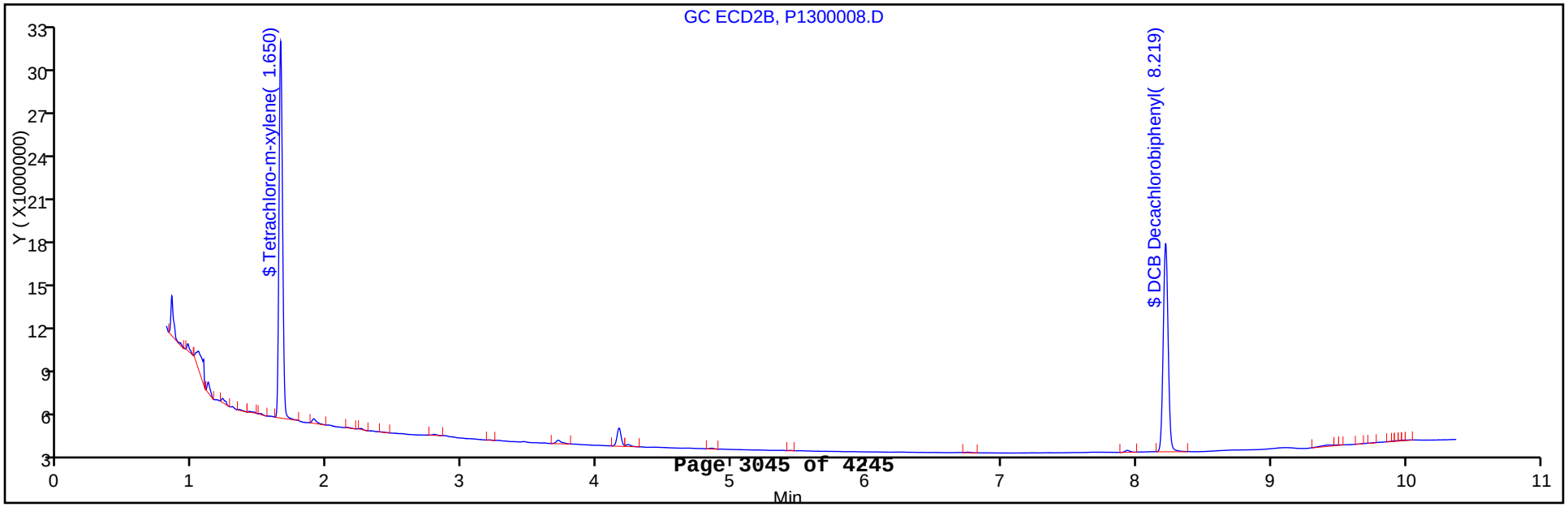
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300008.D

Injection Date:	30-Nov-2012 18:05:40	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	8
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-66426/4-A

Matrix: Water | Lab File ID: P1300008.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: 3520C | Date Extracted: 11/27/2012 10:47

Sample wt/vol: 1000(mL) | Date Analyzed: 11/30/2012 18:05

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.20	U	0.50	0.20	0.13
12674-11-2	Aroclor-1016	0.20	U	0.50	0.20	0.17
11141-16-5	Aroclor-1232	0.20	U	0.50	0.20	0.16
53469-21-9	Aroclor-1242	0.40	U	0.50	0.40	0.22
12672-29-6	Aroclor-1248	0.20	U	0.50	0.20	0.10
11097-69-1	Aroclor-1254	0.20	U	0.50	0.20	0.16
11096-82-5	Aroclor-1260	0.20	U	0.50	0.20	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	84		40-140
2051-24-3	DCB Decachlorobiphenyl	69		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300008.D		
Lims ID:	MB 240-66426/4-A	Client ID:	
Inject. Date:	30-Nov-2012 18:05:40	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0015395-008		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	8
Lims Batch ID:	66802	Lims Sample ID:	8
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:17	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.292	0.001	68210299	0.0299			
2	2	1.650	1.648	0.002	48325905	0.0336			
						RPD = 11.81			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6	PCB-1016								1
1	100		1.590						
1	2		1.900						
1	3		2.327						
1	4		2.459						
1	5		2.872						
2	6		2.143						
2	7		2.567						
2	8		3.049						
2	9		3.197						
2	10		3.850						
4	PCB-1232								1
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
7	PCB-1248								1
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8	PCB-1254								1
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.166						
1	2		4.475						
1	3		4.775						
1	4		5.527						
1	5		5.829						
2	6		5.136						
2	7		5.384						
2	8		5.772						
2	9		6.505						
2	10		6.908						
9 PCB-1262									1
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									1
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.065	7.066	-0.001	62366108	0.0267			
2	2	8.219	8.218	0.001	37110267	0.0276			
						RPD = 3.09			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

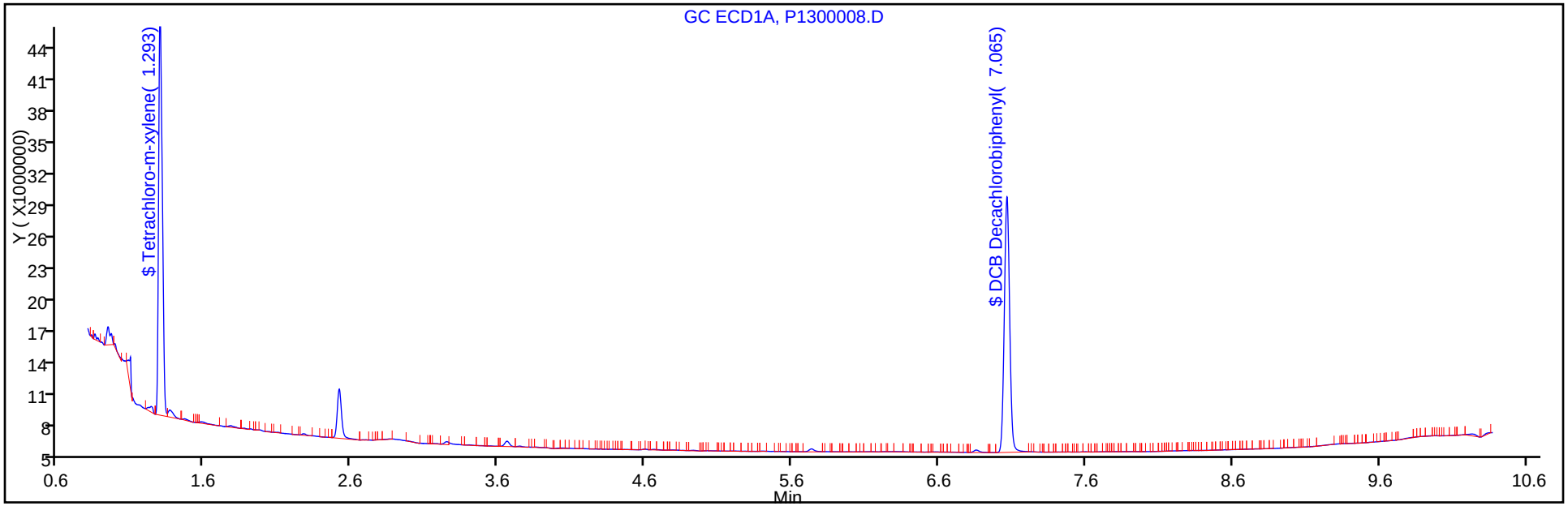
Report Date: 03-Dec-2012 10:57:24 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

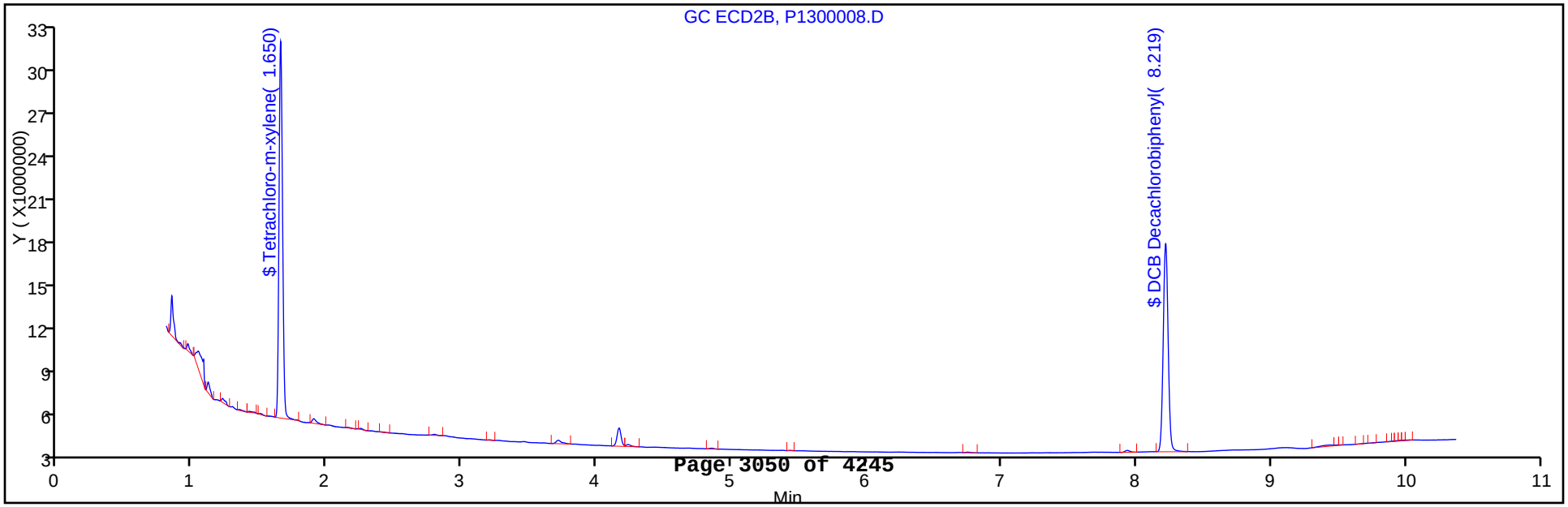
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300008.D

Injection Date:	30-Nov-2012 18:05:40	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	8
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 240-66777/20-A

Matrix: Solid Lab File ID: P1300020.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.00(g) Date Analyzed: 12/04/2012 05:57

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	83		40-140
2051-24-3	DCB Decachlorobiphenyl	90		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300020.D		
Lims ID:	MB 240-66777/20-A	Client ID:	
Inject. Date:	04-Dec-2012 05:57:31	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0015489-020		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	20
Lims Batch ID:	67173	Lims Sample ID:	20
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 14:14:37	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 14:14:37

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	37777976	0.0165			
2	2	1.647	1.648	-0.001	25371541	0.0177			
						RPD = 6.47			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									1
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.166						
1	2		4.475						
1	3		4.775						
1	4		5.527						
1	5		5.831						
2	6		5.136						
2	7		5.384						
2	8		5.772						
2	9		6.504						
2	10		6.906						
9 PCB-1262									1
1	100		4.475						
1	2		4.908						
1	3		5.174						
1	4		5.527						
1	5		5.927						
2	6		5.384						
2	7		5.882						
2	8		6.206						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.062	7.063	-0.001	41868764	0.0179			
2	2	8.217	8.216	0.001	25133263	0.0187			
						RPD = 3.97			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

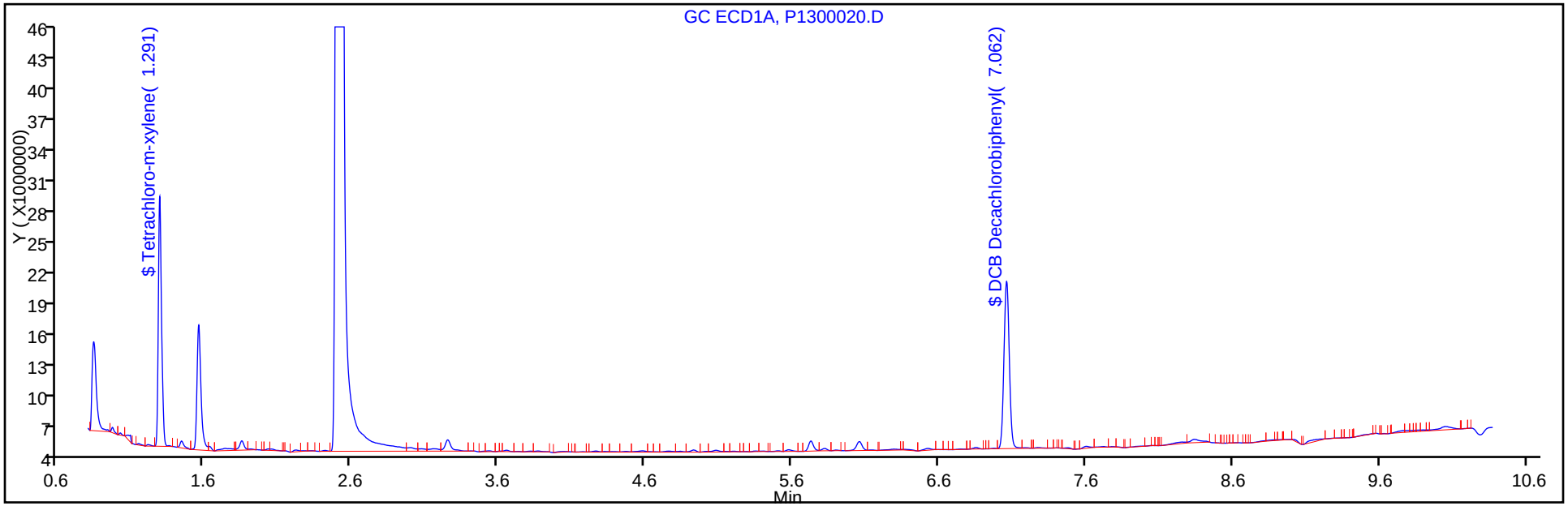
Report Date: 04-Dec-2012 14:14:38 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

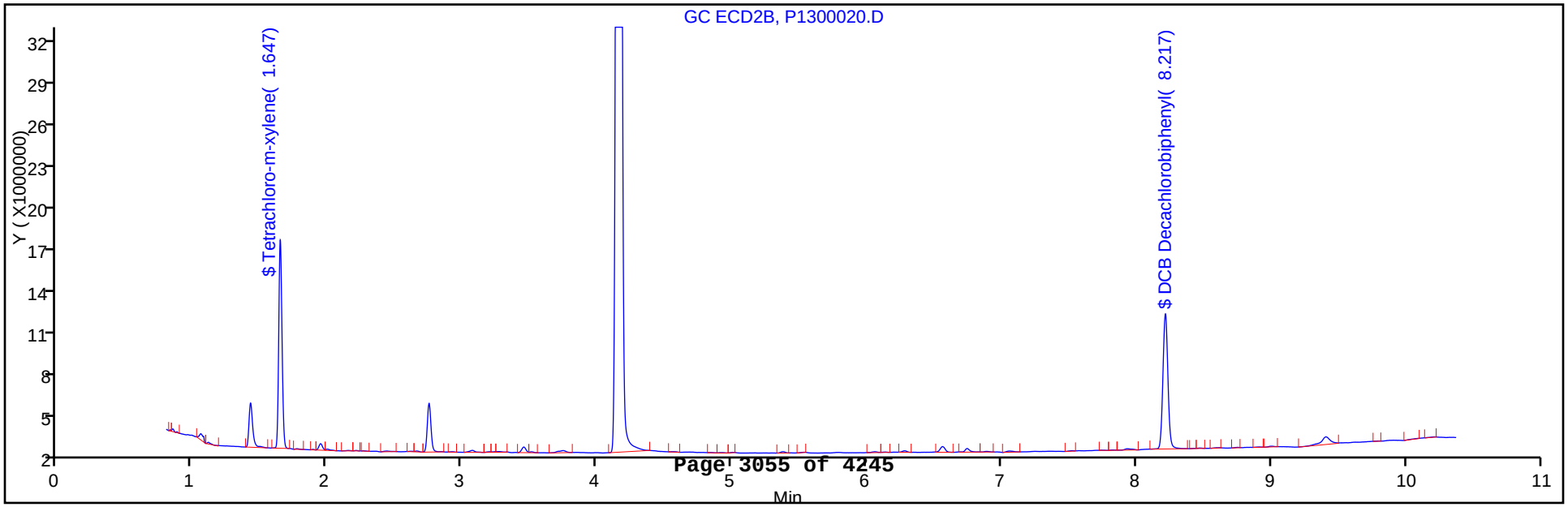
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300020.D

Injection Date:	04-Dec-2012 05:57:31	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	20
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 240-66777/20-A

Matrix: Solid Lab File ID: P1300020.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.00(g) Date Analyzed: 12/04/2012 05:57

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	25	U	50	25	16
12674-11-2	Aroclor-1016	25	U	65	25	21
11141-16-5	Aroclor-1232	25	U	45	25	14
53469-21-9	Aroclor-1242	25	U	40	25	13
12672-29-6	Aroclor-1248	25	U	55	25	17
11097-69-1	Aroclor-1254	25	U	55	25	17
11096-82-5	Aroclor-1260	25	U	55	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	88		40-140
2051-24-3	DCB Decachlorobiphenyl	93		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300020.D		
Lims ID:	MB 240-66777/20-A	Client ID:	
Inject. Date:	04-Dec-2012 05:57:31	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0015489-020		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	20
Lims Batch ID:	67173	Lims Sample ID:	20
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 14:14:37	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 14:14:37

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	37777976	0.0165			
2	2	1.647	1.648	-0.001	25371541	0.0177			
						RPD = 6.47			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									1
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									1
1	100		4.166						
1	2		4.475						
1	3		4.775						
1	4		5.527						
1	5		5.831						
2	6		5.136						
2	7		5.384						
2	8		5.772						
2	9		6.504						
2	10		6.906						
9 PCB-1262									1
1	100		4.475						
1	2		4.908						
1	3		5.174						
1	4		5.527						
1	5		5.927						
2	6		5.384						
2	7		5.882						
2	8		6.206						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.062	7.063	-0.001	41868764	0.0179			
2	2	8.217	8.216	0.001	25133263	0.0187			
						RPD = 3.97			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

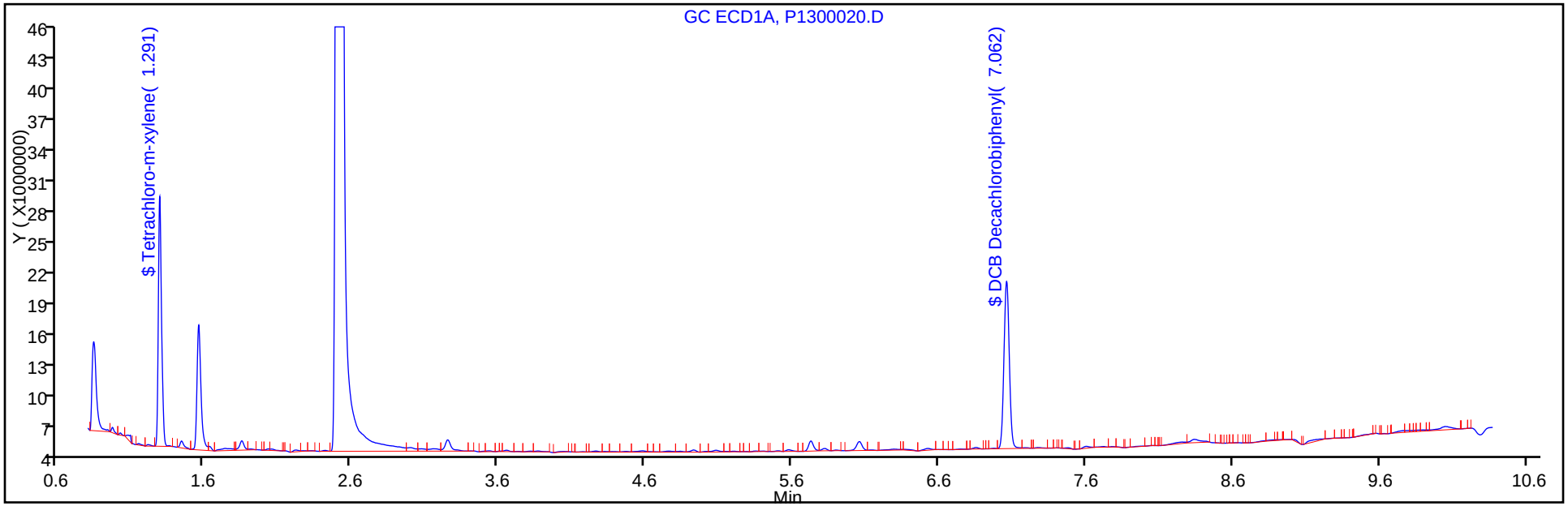
Report Date: 04-Dec-2012 14:14:38 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

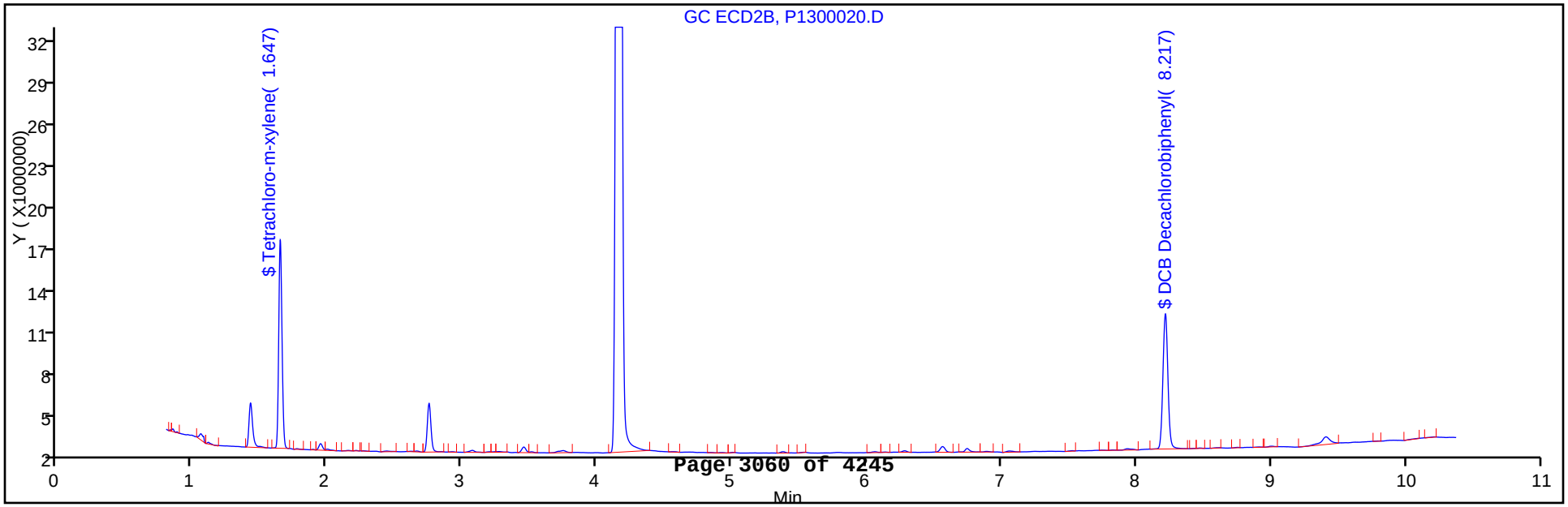
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300020.D

Injection Date:	04-Dec-2012 05:57:31	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	20
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-65899/9-A

Matrix: Water | Lab File ID: P1300019.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: 3520C | Date Extracted: 11/21/2012 09:48

Sample wt/vol: 1000(mL) | Date Analyzed: 11/24/2012 23:46

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 | Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	65		40-140
2051-24-3	DCB Decachlorobiphenyl	71		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300019.D		
Lims ID:	LCS 240-65899/9-A	Client ID:	
Inject. Date:	24-Nov-2012 23:46:38	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	240-0015235-019		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	19
Lims Batch ID:	66171	Lims Sample ID:	19
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m		
Last Update:	26-Nov-2012 09:14:51	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 26-Nov-2012 07:00:43

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.293	0.000	59401246	0.0260			
2	2	1.650	1.648	0.002	39252473	0.0273			
						RPD = 4.85			
6 PCB-1016									
1	100	1.592	1.592	0.000	23836072	0.5863		100.0	
1	2	1.902	1.902	0.000	54186105	0.7539	149.3- 199.3	227.3	
1	3	2.332	2.328	0.004	126135760	0.8126	350.2- 400.2	529.2	
1	4	2.459	2.460	-0.001	50247416	0.7794	130.7- 180.7	210.8	
1	5	2.875	2.874	0.001	46804255	0.6898	137.9- 187.9	196.4	
			Average of Peak Amounts =			0.7244			
2	6	2.146	2.145	0.001	20656871	0.9192		100.0	
2	7	2.569	2.568	0.001	36614364	0.7805	176.5- 236.5	177.3	
2	8	3.051	3.051	0.000	86502958	0.9521	362.5- 422.5	418.8	
2	9	3.198	3.198	0.000	33470665	0.8645	137.9- 197.9	162.0	
2	10	3.850	3.851	-0.001	25292075	0.7012	118.8- 178.8	122.4	
			Average of Peak Amounts =			0.8435			
						RPD = 15.19			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.168	4.169	-0.001	77612161	0.7657		100.0	
1	2	4.477	4.479	-0.002	152489876	0.7600	175.1- 225.1	196.5	
1	3	4.777	4.778	-0.001	153714944	0.7684	173.2- 223.2	198.1	
1	4	5.529	5.529	0.000	215544678	0.7930	244.1- 294.1	277.7	
1	5	5.832	5.833	-0.001	104054454	0.8057	101.5- 151.5	134.1	
			Average of Peak Amounts =			0.7786			
2	6	5.136	5.137	-0.001	55859763	0.8381		100.0	
2	7	5.384	5.386	-0.002	67639724	0.9200	86.6- 146.6	121.1	
2	8	5.773	5.772	0.001	103379888	0.8848	142.9- 202.9	185.1	
2	9	6.505	6.505	0.000	134169427	0.9429	179.5- 239.5	240.2	
2	10	6.907	6.908	-0.001	94240027	0.9050	121.8- 181.8	168.7	
			Average of Peak Amounts =			0.8982			
						RPD = 14.27			
$ 12 DCB Decachlorobiphenyl									
1	100	7.067	7.067	0.000	66035228	0.0283			
2	2	8.220	8.219	0.001	42503785	0.0316			
						RPD = 10.93			

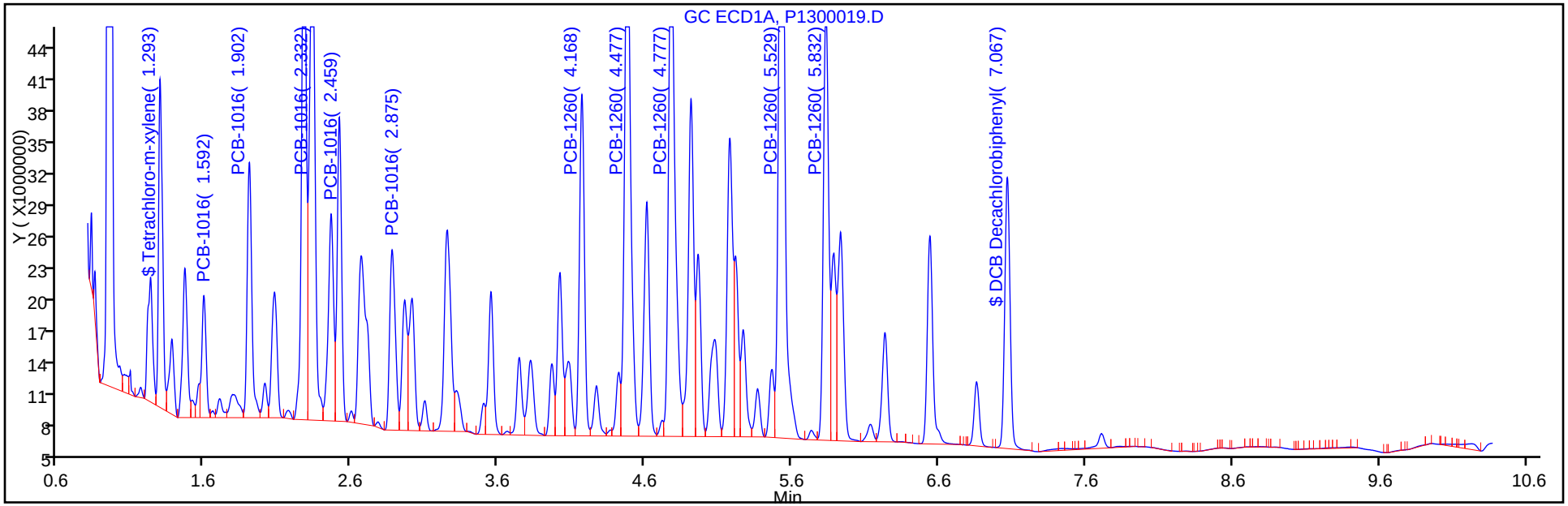
Report Date: 26-Nov-2012 09:15:05 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

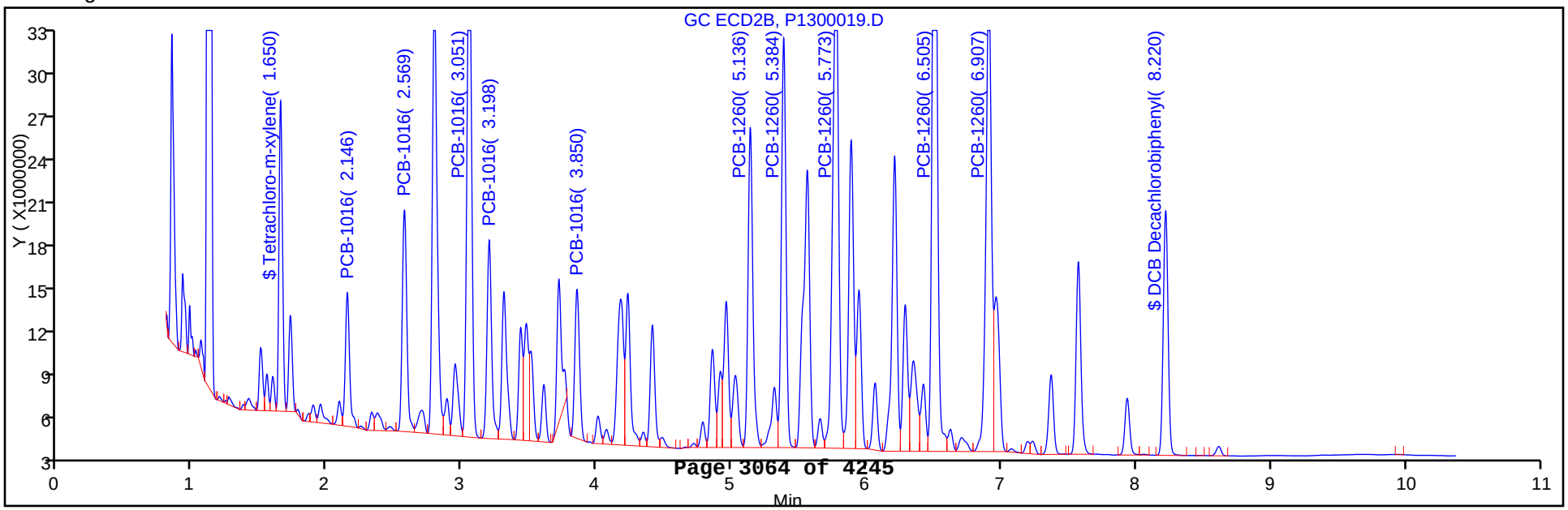
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300019.D

Injection Date:	24-Nov-2012 23:46:38	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	19
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-65899/9-A

Matrix: Water | Lab File ID: P1300019.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: 3520C | Date Extracted: 11/21/2012 09:48

Sample wt/vol: 1000(mL) | Date Analyzed: 11/24/2012 23:46

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
12674-11-2	Aroclor-1016	4.22		0.50	0.20	0.17
11096-82-5	Aroclor-1260	4.49		0.50	0.20	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	68		40-140
2051-24-3	DCB Decachlorobiphenyl	79		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300019.D		
Lims ID:	LCS 240-65899/9-A	Client ID:	
Inject. Date:	24-Nov-2012 23:46:38	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	240-0015235-019		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	19
Lims Batch ID:	66171	Lims Sample ID:	19
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m		
Last Update:	26-Nov-2012 09:14:51	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK013		

First Level Reviewer: hassl Date: 26-Nov-2012 07:00:43

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.293	0.000	59401246	0.0260			
2	2	1.650	1.648	0.002	39252473	0.0273			
						RPD = 4.85			
6 PCB-1016									
1	100	1.592	1.592	0.000	23836072	0.5863		100.0	
1	2	1.902	1.902	0.000	54186105	0.7539	149.3- 199.3	227.3	
1	3	2.332	2.328	0.004	126135760	0.8126	350.2- 400.2	529.2	
1	4	2.459	2.460	-0.001	50247416	0.7794	130.7- 180.7	210.8	
1	5	2.875	2.874	0.001	46804255	0.6898	137.9- 187.9	196.4	
			Average of Peak Amounts =			0.7244			
2	6	2.146	2.145	0.001	20656871	0.9192		100.0	
2	7	2.569	2.568	0.001	36614364	0.7805	176.5- 236.5	177.3	
2	8	3.051	3.051	0.000	86502958	0.9521	362.5- 422.5	418.8	
2	9	3.198	3.198	0.000	33470665	0.8645	137.9- 197.9	162.0	
2	10	3.850	3.851	-0.001	25292075	0.7012	118.8- 178.8	122.4	
			Average of Peak Amounts =			0.8435			
						RPD = 15.19			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.168	4.169	-0.001	77612161	0.7657		100.0	
1	2	4.477	4.479	-0.002	152489876	0.7600	175.1- 225.1	196.5	
1	3	4.777	4.778	-0.001	153714944	0.7684	173.2- 223.2	198.1	
1	4	5.529	5.529	0.000	215544678	0.7930	244.1- 294.1	277.7	
1	5	5.832	5.833	-0.001	104054454	0.8057	101.5- 151.5	134.1	
			Average of Peak Amounts =			0.7786			
2	6	5.136	5.137	-0.001	55859763	0.8381		100.0	
2	7	5.384	5.386	-0.002	67639724	0.9200	86.6- 146.6	121.1	
2	8	5.773	5.772	0.001	103379888	0.8848	142.9- 202.9	185.1	
2	9	6.505	6.505	0.000	134169427	0.9429	179.5- 239.5	240.2	
2	10	6.907	6.908	-0.001	94240027	0.9050	121.8- 181.8	168.7	
			Average of Peak Amounts =			0.8982			
						RPD = 14.27			
$ 12 DCB Decachlorobiphenyl									
1	100	7.067	7.067	0.000	66035228	0.0283			
2	2	8.220	8.219	0.001	42503785	0.0316			
						RPD = 10.93			

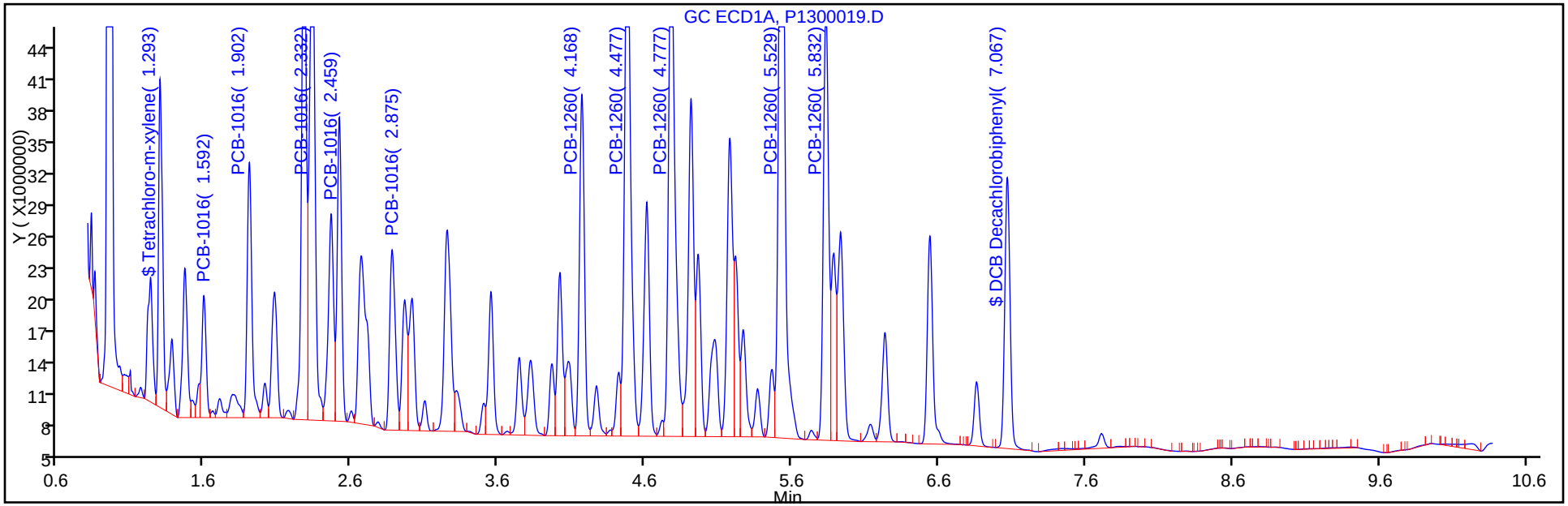
Report Date: 26-Nov-2012 09:15:05 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

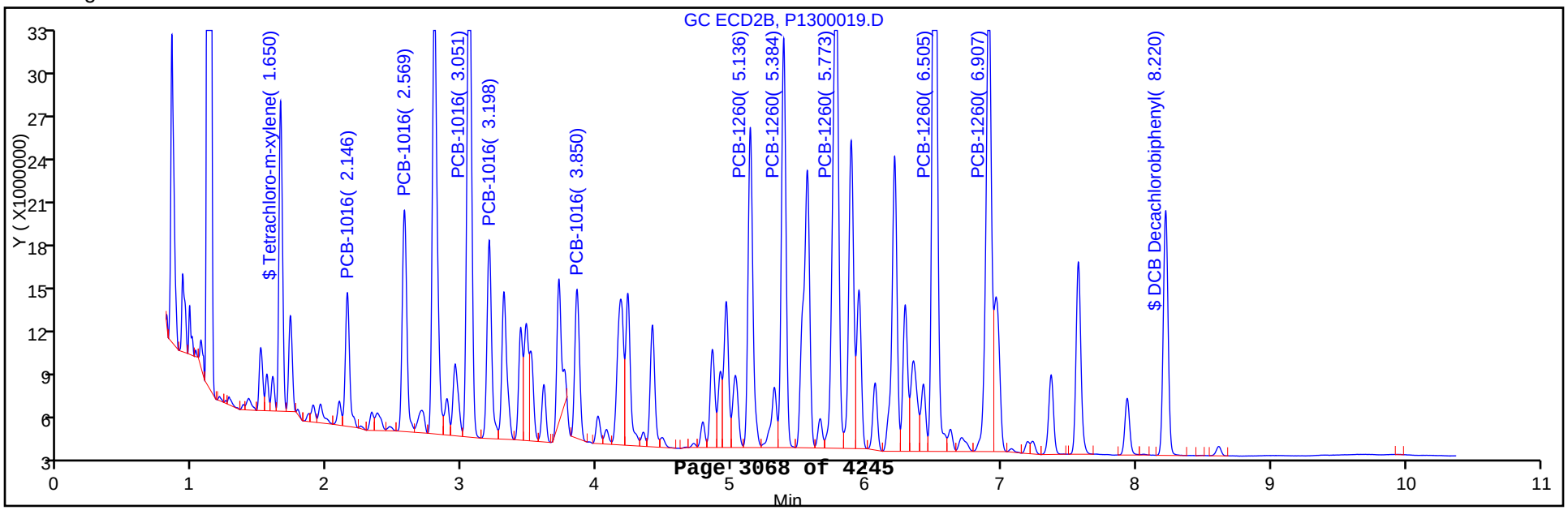
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300019.D

Injection Date:	24-Nov-2012 23:46:38	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	19
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 240-66426/5-A

Matrix: Water Lab File ID: P1300009.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: 3520C Date Extracted: 11/27/2012 10:47

Sample wt/vol: 1000(mL) Date Analyzed: 11/30/2012 18:20

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	73		40-140
2051-24-3	DCB Decachlorobiphenyl	77		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300009.D
Lims ID: LCS 240-66426/5-A
Client ID:
Inject. Date: 30-Nov-2012 18:20:36
Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: 240-0015395-009
Misc. Info.:
Operator:
Instrument ID: A2HP13
Injection Vol: 1.0 uL
ALS Bottle#: 9
Lims Batch ID: 66802
Lims Sample ID: 9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m
Last Update: 03-Dec-2012 10:57:17
Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard
Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type:
Column Dia:
Process Host: XAWRK001

First Level Reviewer: hassl
Date: 03-Dec-2012 10:55:52

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.294	1.292	0.002	66992503	0.0293			
2	2	1.650	1.648	0.002	48990179	0.0341			
						RPD = 14.96			
6 PCB-1016									M
1	100	1.591	1.590	0.001	28682247	0.7055		100.0	M
1	2	1.901	1.900	0.001	56266905	0.7828	149.3- 199.3	196.2	
1	3	2.329	2.327	0.002	136957169	0.8824	350.2- 400.2	477.5	
1	4	2.460	2.459	0.001	54850280	0.8508	130.7- 180.7	191.2	
1	5	2.872	2.872	0.000	53886634	0.7942	137.9- 187.9	187.9	
			Average of Peak Amounts =			0.8031			
2	6	2.145	2.143	0.002	19074875	0.8488		100.0	
2	7	2.569	2.567	0.002	39342048	0.8387	176.5- 236.5	206.3	
2	8	3.051	3.049	0.002	89138492	0.9811	362.5- 422.5	467.3	
2	9	3.198	3.197	0.001	35297801	0.9117	137.9- 197.9	185.0	
2	10	3.850	3.850	0.000	27290153	0.7566	118.8- 178.8	143.1	
			Average of Peak Amounts =			0.8674			
						RPD = 7.69			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.167	4.166	0.001	84103534	0.8298		100.0	
1	2	4.475	4.475	0.000	169033389	0.8425	175.1- 225.1	201.0	
1	3	4.775	4.775	0.000	169306382	0.8463	173.2- 223.2	201.3	
1	4	5.526	5.527	-0.001	239363983	0.8806	244.1- 294.1	284.6	
1	5	5.830	5.829	0.001	108728380	0.8419	101.5- 151.5	129.3	
			Average of Peak Amounts =			0.8482			
2	6	5.136	5.136	0.000	58537748	0.8783		100.0	
2	7	5.385	5.384	0.001	71231749	0.9712	86.6- 146.6	121.7	
2	8	5.773	5.772	0.001	107940244	0.9239	142.9- 202.9	184.4	
2	9	6.505	6.505	0.000	137417394	0.9658	179.5- 239.5	234.8	
2	10	6.907	6.908	-0.001	97065722	0.9321	121.8- 181.8	165.8	
			Average of Peak Amounts =			0.9343			
						RPD = 9.65			
$ 12 DCB Decachlorobiphenyl									
1	100	7.065	7.066	-0.001	71493809	0.0306			
2	2	8.217	8.218	-0.001	42666183	0.0317			
						RPD = 3.38			

QC Flag Legend

Review Flags
M - Manually Integrated

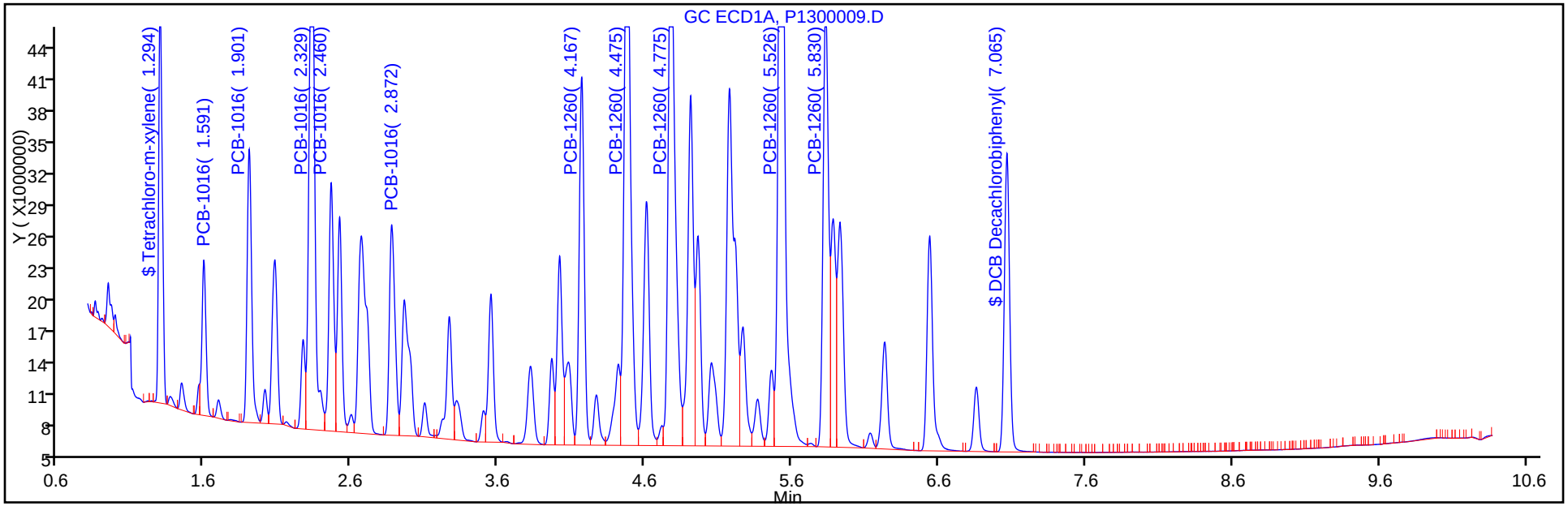
Report Date: 03-Dec-2012 10:57:24 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

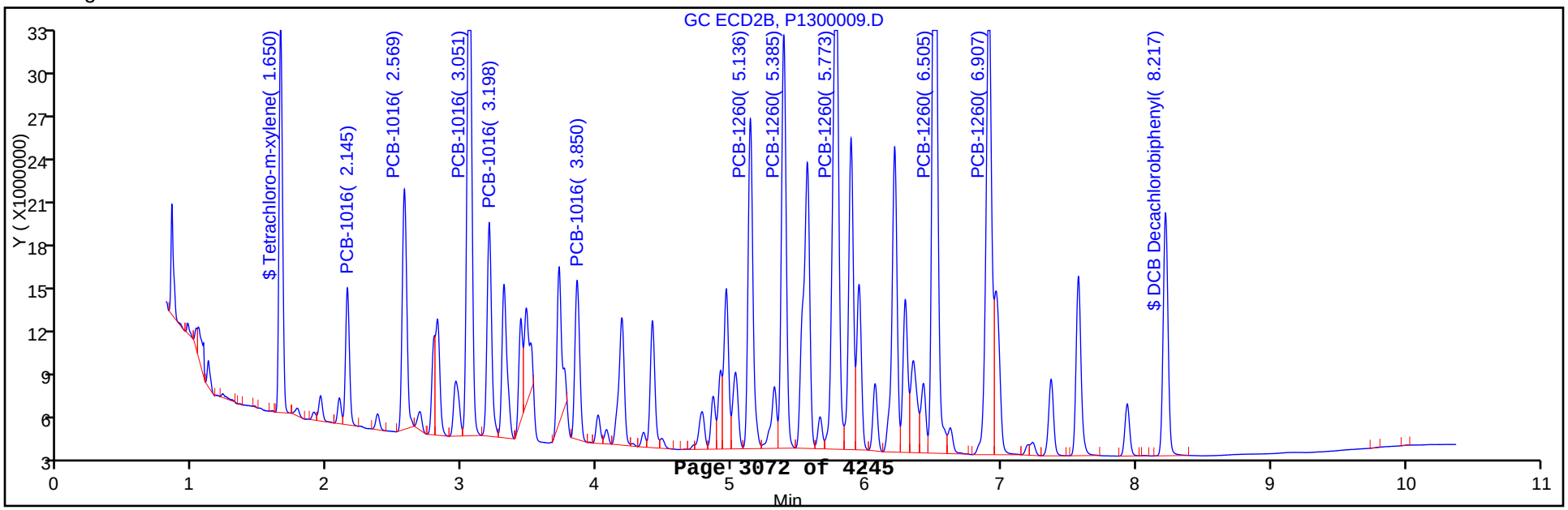
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300009.D

Injection Date:	30-Nov-2012 18:20:36	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	9
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



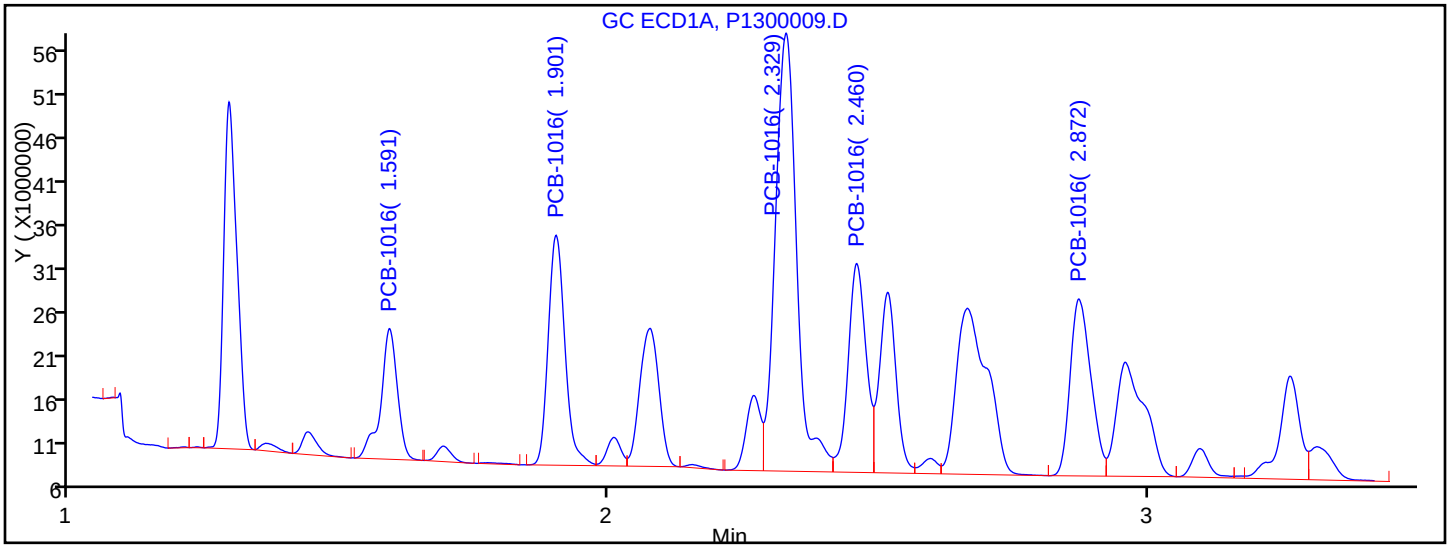
Report Date: 03-Dec-2012 10:57:25 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300009.D

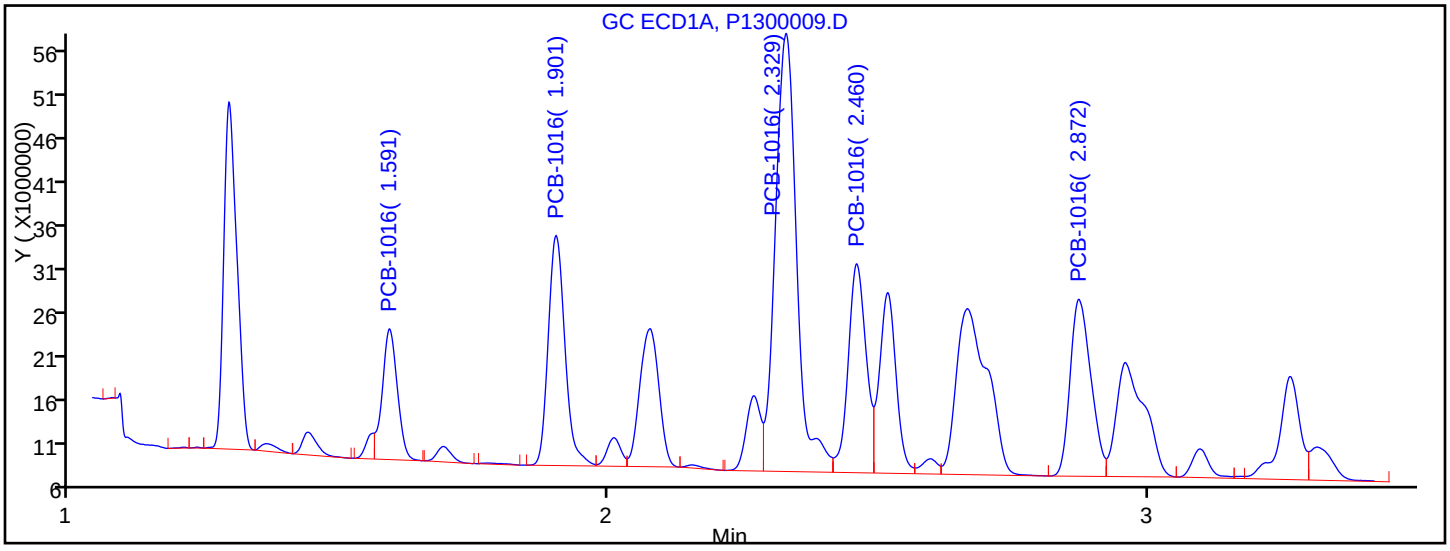
Injection Date:	30-Nov-2012 18:20:36	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	9
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.591	Response = 31747567	M
RT = 1.901	Response = 56266905	
RT = 2.329	Response = 136957169	
RT = 2.460	Response = 54850280	
RT = 2.872	Response = 53886634	



Manual Integration Results

RT = 1.591	Response = 28682247	M
RT = 1.901	Response = 56266905	
RT = 2.329	Response = 136957169	
RT = 2.460	Response = 54850280	
RT = 2.872	Response = 53886634	

Reviewer: hassl, 03-Dec-2012 10:55:52

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-66426/5-A

Matrix: Water | Lab File ID: P1300009.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: 3520C | Date Extracted: 11/27/2012 10:47

Sample wt/vol: 1000(mL) | Date Analyzed: 11/30/2012 18:20

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
12674-11-2	Aroclor-1016	4.34		0.50	0.20	0.17
11096-82-5	Aroclor-1260	4.67		0.50	0.20	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	85		40-140
2051-24-3	DCB Decachlorobiphenyl	79		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300009.D
Lims ID: LCS 240-66426/5-A
Client ID:
Inject. Date: 30-Nov-2012 18:20:36
Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: 240-0015395-009
Misc. Info.:
Operator:
Instrument ID: A2HP13
Injection Vol: 1.0 uL
ALS Bottle#: 9
Lims Batch ID: 66802
Lims Sample ID: 9
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m
Last Update: 03-Dec-2012 10:57:17
Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard
Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type:
Column Dia:
Process Host: XAWRK001

First Level Reviewer: hassl
Date: 03-Dec-2012 10:55:52

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.294	1.292	0.002	66992503	0.0293			
2	2	1.650	1.648	0.002	48990179	0.0341			
						RPD = 14.96			
6 PCB-1016									M
1	100	1.591	1.590	0.001	28682247	0.7055		100.0	M
1	2	1.901	1.900	0.001	56266905	0.7828	149.3- 199.3	196.2	
1	3	2.329	2.327	0.002	136957169	0.8824	350.2- 400.2	477.5	
1	4	2.460	2.459	0.001	54850280	0.8508	130.7- 180.7	191.2	
1	5	2.872	2.872	0.000	53886634	0.7942	137.9- 187.9	187.9	
			Average of Peak Amounts =			0.8031			
2	6	2.145	2.143	0.002	19074875	0.8488		100.0	
2	7	2.569	2.567	0.002	39342048	0.8387	176.5- 236.5	206.3	
2	8	3.051	3.049	0.002	89138492	0.9811	362.5- 422.5	467.3	
2	9	3.198	3.197	0.001	35297801	0.9117	137.9- 197.9	185.0	
2	10	3.850	3.850	0.000	27290153	0.7566	118.8- 178.8	143.1	
			Average of Peak Amounts =			0.8674			
						RPD = 7.69			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.167	4.166	0.001	84103534	0.8298		100.0	
1	2	4.475	4.475	0.000	169033389	0.8425	175.1- 225.1	201.0	
1	3	4.775	4.775	0.000	169306382	0.8463	173.2- 223.2	201.3	
1	4	5.526	5.527	-0.001	239363983	0.8806	244.1- 294.1	284.6	
1	5	5.830	5.829	0.001	108728380	0.8419	101.5- 151.5	129.3	
			Average of Peak Amounts =			0.8482			
2	6	5.136	5.136	0.000	58537748	0.8783		100.0	
2	7	5.385	5.384	0.001	71231749	0.9712	86.6- 146.6	121.7	
2	8	5.773	5.772	0.001	107940244	0.9239	142.9- 202.9	184.4	
2	9	6.505	6.505	0.000	137417394	0.9658	179.5- 239.5	234.8	
2	10	6.907	6.908	-0.001	97065722	0.9321	121.8- 181.8	165.8	
			Average of Peak Amounts =			0.9343			
						RPD = 9.65			
$ 12 DCB Decachlorobiphenyl									
1	100	7.065	7.066	-0.001	71493809	0.0306			
2	2	8.217	8.218	-0.001	42666183	0.0317			
						RPD = 3.38			

QC Flag Legend

Review Flags
M - Manually Integrated

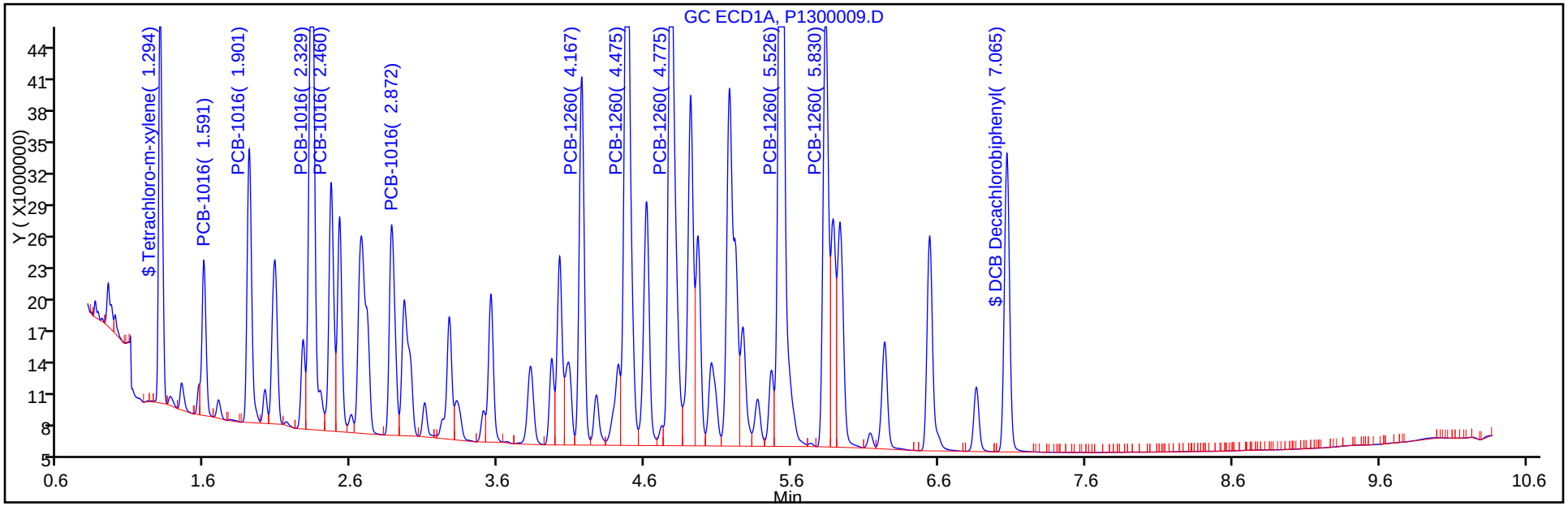
Report Date: 03-Dec-2012 10:57:25 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

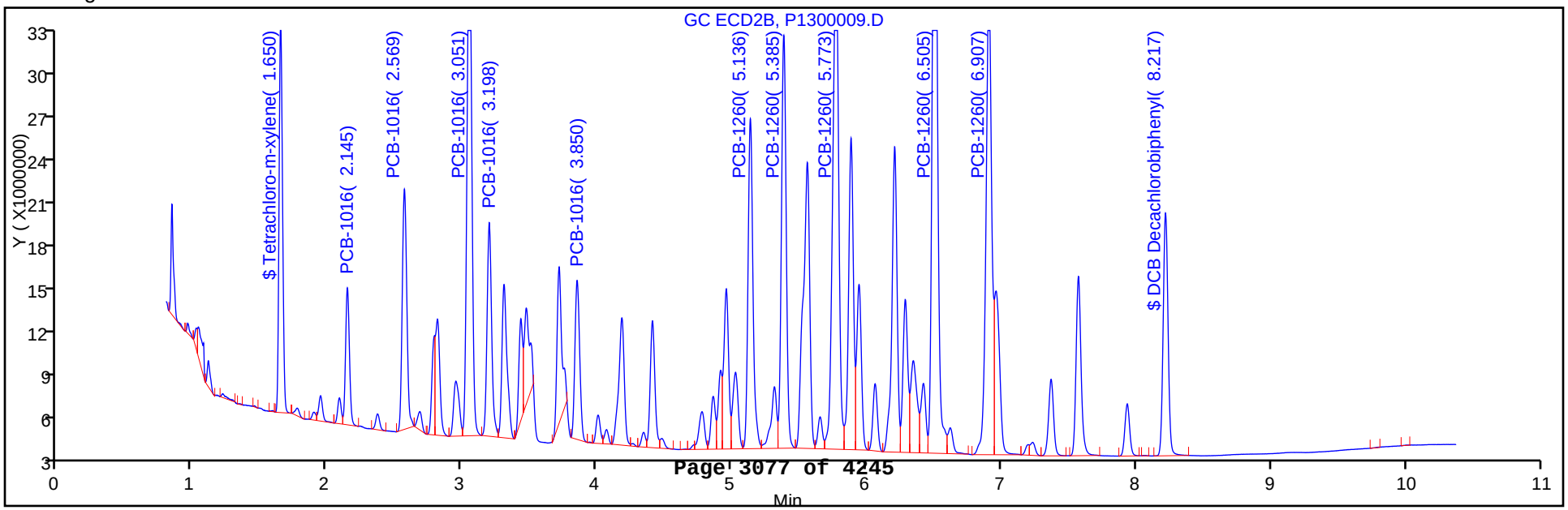
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300009.D

Injection Date:	30-Nov-2012 18:20:36	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	9
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 240-66777/21-A

Matrix: Solid Lab File ID: P1300030.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.00(g) Date Analyzed: 12/04/2012 08:26

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	75		40-140
2051-24-3	DCB Decachlorobiphenyl	75		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300030.D		
Lims ID:	LCS 240-66777/21-A	Client ID:	
Inject. Date:	04-Dec-2012 08:26:50	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	240-0015489-030		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	30
Lims Batch ID:	67173	Lims Sample ID:	30
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:22:56

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	34133882	0.0150			
2	2	1.648	1.647	0.001	21430284	0.0149			
						RPD = 0.26			
6 PCB-1016									
1	100	0.0	1.590	-1.590	0	0		100.0	
1	2	1.899	1.898	0.001	50669533	0.7049	149.3- 199.3		
1	3	2.326	2.325	0.001	107751275	0.6942	350.2- 400.2		
1	4	2.458	2.457	0.001	33567982	0.5207	130.7- 180.7		
1	5	2.871	2.870	0.001	53009130	0.7813	137.9- 187.9		
			Average of Peak Amounts =			0.6753			
2	6	2.144	2.143	0.001	15398203	0.6852		100.0	
2	7	2.567	2.567	0.000	33847776	0.7215	176.5- 236.5	219.8	
2	8	3.050	3.050	0.000	73148027	0.8051	362.5- 422.5	475.0	
2	9	3.197	3.196	0.001	29509665	0.7622	137.9- 197.9	191.6	
2	10	3.849	3.850	-0.001	25399416	0.7042	118.8- 178.8	165.0	
			Average of Peak Amounts =			0.7356			
						RPD = 8.56			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.165	0.001	71969382	0.7101		100.0	
1	2	4.474	4.475	-0.001	146201738	0.7287	175.1- 225.1	203.1	
1	3	4.772	4.774	-0.002	136842542	0.6841	173.2- 223.2	190.1	
1	4	5.524	5.525	-0.001	182327299	0.6708	244.1- 294.1	253.3	
1	5	5.827	5.829	-0.002	98047082	0.7592	101.5- 151.5	136.2	
			Average of Peak Amounts =			0.7106			
2	6	5.135	5.135	0.000	49253820	0.7390		100.0	
2	7	5.382	5.384	-0.002	60318958	0.8157	86.6- 146.6	122.5	
2	8	5.770	5.771	-0.001	91342649	0.7818	142.9- 202.9	185.5	
2	9	6.503	6.504	-0.001	118210968	0.8308	179.5- 239.5	240.0	
2	10	6.905	6.907	-0.002	84082220	0.8074	121.8- 181.8	170.7	
			Average of Peak Amounts =			0.7950			
						RPD = 11.21			
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	34855511	0.0149			
2	2	8.216	8.217	-0.001	21314700	0.0158			
						RPD = 5.82			

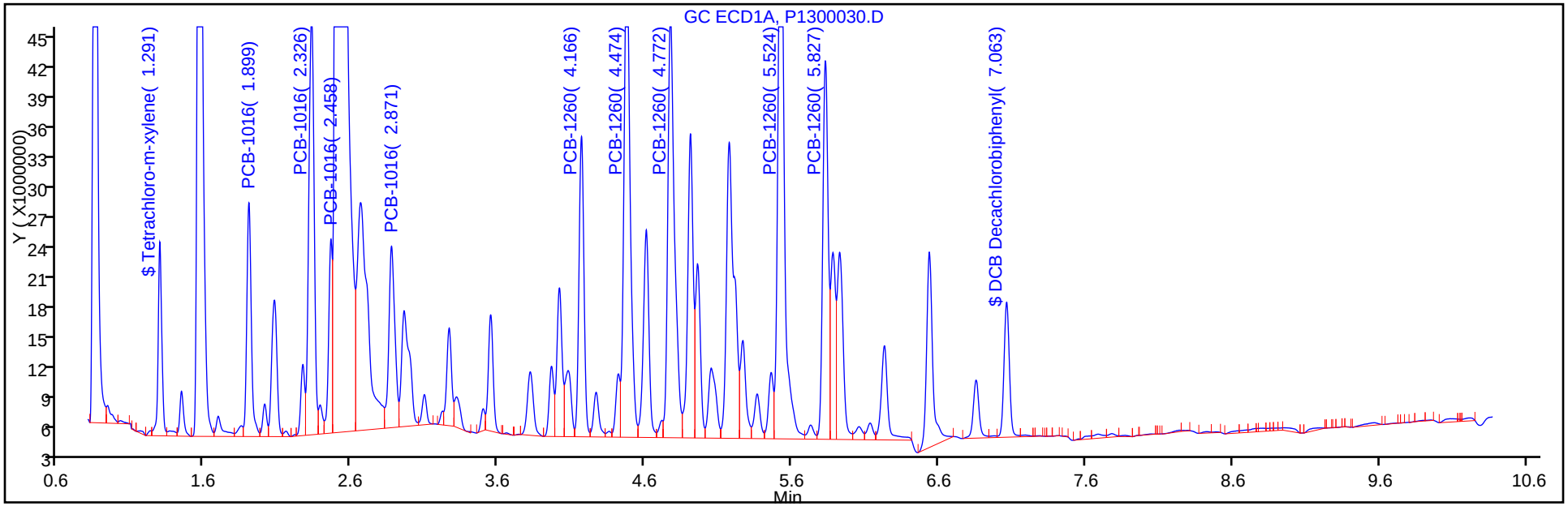
Report Date: 04-Dec-2012 13:27:05 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

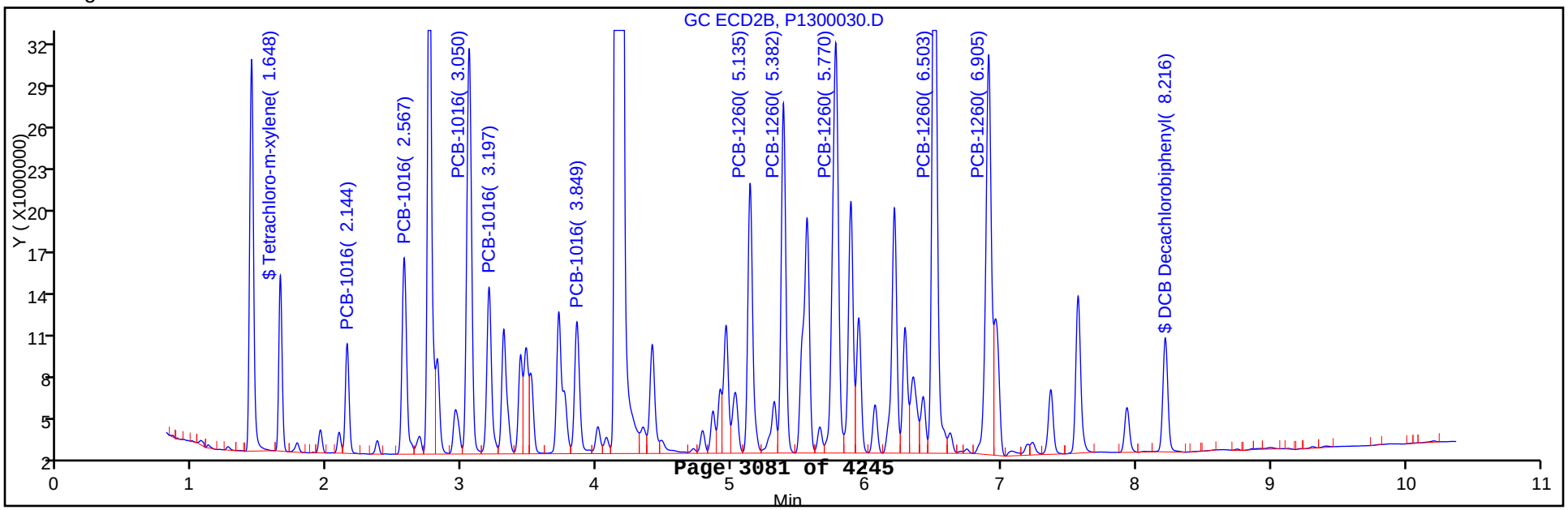
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300030.D

Injection Date:	04-Dec-2012 08:26:50	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	30
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-66777/21-A

Matrix: Solid | Lab File ID: P1300030.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: 3540C | Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.00(g) | Date Analyzed: 12/04/2012 08:26

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
12674-11-2	Aroclor-1016	245		65	25	21
11096-82-5	Aroclor-1260	265		55	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	75		40-140
2051-24-3	DCB Decachlorobiphenyl	79		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300030.D		
Lims ID:	LCS 240-66777/21-A	Client ID:	
Inject. Date:	04-Dec-2012 08:26:50	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	240-0015489-030		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	30
Lims Batch ID:	67173	Lims Sample ID:	30
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:22:56

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	34133882	0.0150			
2	2	1.648	1.647	0.001	21430284	0.0149			
						RPD = 0.26			
6 PCB-1016									
1	100	0.0	1.590	-1.590	0	0		100.0	
1	2	1.899	1.898	0.001	50669533	0.7049	149.3- 199.3		
1	3	2.326	2.325	0.001	107751275	0.6942	350.2- 400.2		
1	4	2.458	2.457	0.001	33567982	0.5207	130.7- 180.7		
1	5	2.871	2.870	0.001	53009130	0.7813	137.9- 187.9		
			Average of Peak Amounts =			0.6753			
2	6	2.144	2.143	0.001	15398203	0.6852		100.0	
2	7	2.567	2.567	0.000	33847776	0.7215	176.5- 236.5	219.8	
2	8	3.050	3.050	0.000	73148027	0.8051	362.5- 422.5	475.0	
2	9	3.197	3.196	0.001	29509665	0.7622	137.9- 197.9	191.6	
2	10	3.849	3.850	-0.001	25399416	0.7042	118.8- 178.8	165.0	
			Average of Peak Amounts =			0.7356			
						RPD = 8.56			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.165	0.001	71969382	0.7101		100.0	
1	2	4.474	4.475	-0.001	146201738	0.7287	175.1- 225.1	203.1	
1	3	4.772	4.774	-0.002	136842542	0.6841	173.2- 223.2	190.1	
1	4	5.524	5.525	-0.001	182327299	0.6708	244.1- 294.1	253.3	
1	5	5.827	5.829	-0.002	98047082	0.7592	101.5- 151.5	136.2	
			Average of Peak Amounts =			0.7106			
2	6	5.135	5.135	0.000	49253820	0.7390		100.0	
2	7	5.382	5.384	-0.002	60318958	0.8157	86.6- 146.6	122.5	
2	8	5.770	5.771	-0.001	91342649	0.7818	142.9- 202.9	185.5	
2	9	6.503	6.504	-0.001	118210968	0.8308	179.5- 239.5	240.0	
2	10	6.905	6.907	-0.002	84082220	0.8074	121.8- 181.8	170.7	
			Average of Peak Amounts =			0.7950			
						RPD = 11.21			
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	34855511	0.0149			
2	2	8.216	8.217	-0.001	21314700	0.0158			
						RPD = 5.82			

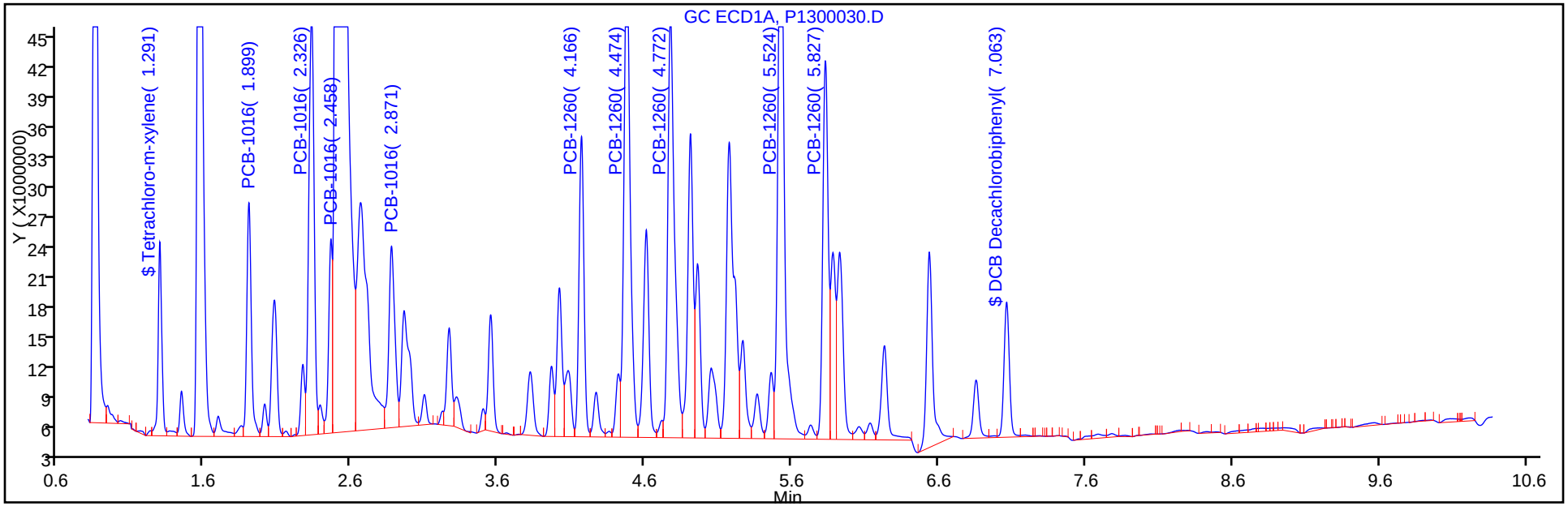
Report Date: 04-Dec-2012 13:27:06 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

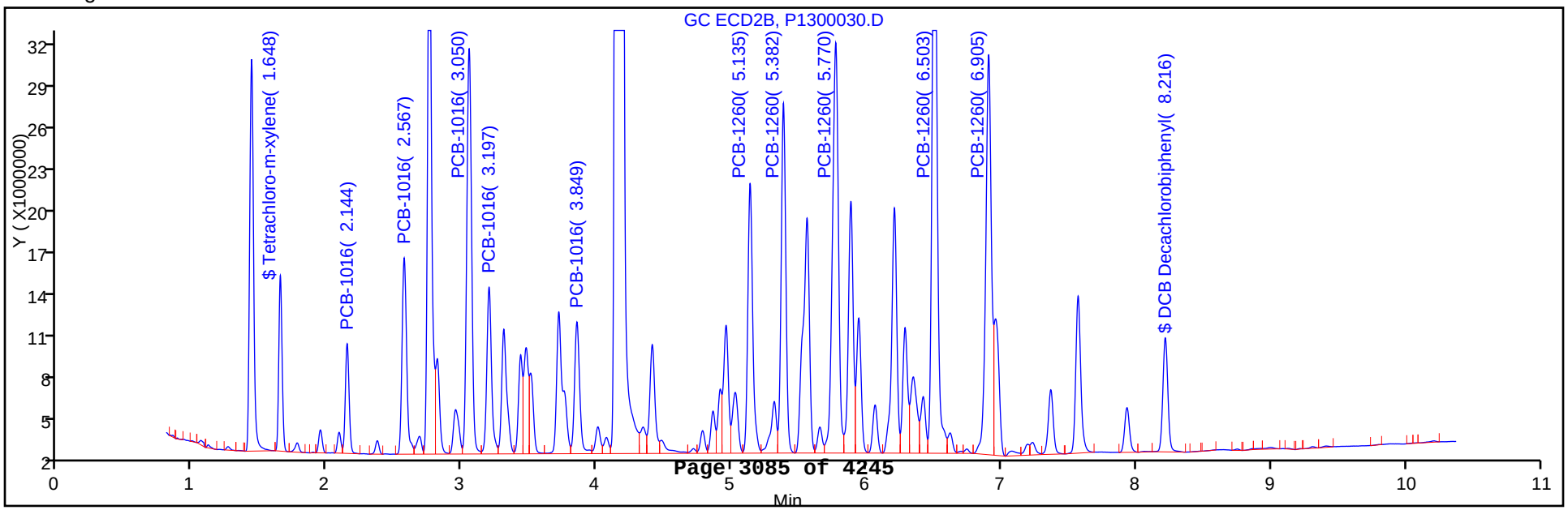
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300030.D

Injection Date:	04-Dec-2012 08:26:50	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	30
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MRL 240-66171/10

Matrix: Water Lab File ID: P1300010.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 1(mL) Date Analyzed: 11/24/2012 21:32

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	*Aroclor-1221*	*0.00020*	*U*	*0.050*	0.00020	*0.013*
12674-11-2	*Aroclor-1016*	*0.0540*		*0.050*	0.00020	*0.017*
11141-16-5	*Aroclor-1232*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
53469-21-9	*Aroclor-1242*	*0.00040*	*U*	*0.050*	0.00040	*0.022*
12672-29-6	*Aroclor-1248*	*0.00020*	*U*	*0.050*	0.00020	*0.010*
11097-69-1	*Aroclor-1254*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
11096-82-5	*Aroclor-1260*	*0.0549*		*0.050*	0.00020	*0.017*

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	116		50-150
2051-24-3	DCB Decachlorobiphenyl	114		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300010.D
Lims ID: MRL Client ID:
Inject. Date: 24-Nov-2012 21:32:52 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015235-010
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 10
Lims Batch ID: 66171 Lims Sample ID: 10
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:14:51 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 26-Nov-2012 07:05:01

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.293	0.000	6625734	0.002902			
2	2	1.648	1.648	0.000	3919670	0.002728			
						RPD = 6.21			
3 PCB-1221									
1	2		1.439						
1	3		1.592						
1	4		1.556						
2	4		1.945						
2	5		2.085						
2	6		2.145						
6 PCB-1016									
1	100	1.592	1.592	0.000	2478526	0.0610		100.0	
1	2	1.902	1.902	0.000	4264290	0.0593	149.3- 199.3	172.0	
1	3	2.328	2.328	0.000	7569384	0.0488	350.2- 400.2	305.4	
1	4	2.460	2.460	0.000	3064850	0.0475	130.7- 180.7	123.7	
1	5	2.874	2.874	0.000	3609773	0.0532	137.9- 187.9	145.6	
			Average of Peak Amounts =			0.0540			
2	6	2.145	2.145	0.000	1377854	0.0613		100.0	
2	7	2.568	2.568	0.000	2776025	0.0592	176.5- 236.5	201.5	
2	8	3.051	3.051	0.000	5227830	0.0575	362.5- 422.5	379.4	
2	9	3.198	3.198	0.000	2402676	0.0621	137.9- 197.9	174.4	
2	10	3.851	3.851	0.000	1950224	0.0541	118.8- 178.8	141.5	
			Average of Peak Amounts =			0.0588			
						RPD = 8.64			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4 PCB-1232									
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						
7 PCB-1248									
1	86		1.902						
1	2		2.328						
1	3		2.874						
1	4		3.500						
1	5		3.963						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.851						
2	10		4.915						
8 PCB-1254									
1	100		3.550						
1	2		3.963						
1	3		4.269						
1	4		4.479						
1	5		4.778						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.559						
2	10		5.772						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.169	4.169	0.000	5711608	0.0564		100.0	
1	2	4.479	4.479	0.000	11304791	0.0563	175.1- 225.1	197.9	
1	3	4.778	4.778	0.000	10969378	0.0548	173.2- 223.2	192.1	
1	4	5.529	5.529	0.000	15011225	0.0552	244.1- 294.1	262.8	
1	5	5.833	5.833	0.000	6674276	0.0517	101.5- 151.5	116.9	
			Average of Peak Amounts =			0.0549			
2	6	5.137	5.137	0.000	3811785	0.0572		100.0	
2	7	5.386	5.386	0.000	4565091	0.0214	86.6- 146.6	119.8	
2	8	5.772	5.772	0.000	6609117	0.0566	142.9- 202.9	173.4	
2	9	6.505	6.505	0.000	8073755	0.0567	179.5- 239.5	211.8	
2	10	6.908	6.908	0.000	5891857	0.0566	121.8- 181.8	154.6	
			Average of Peak Amounts =			0.0497			
						RPD = 9.92			
9 PCB-1262									
1	100		4.479						
1	2		4.911						
1	3		5.174						
1	4		5.529						
1	5		5.884						
2	6		5.386						
2	7		5.884						
2	8		6.209						
2	9		6.505						
2	10		6.908						
11 PCB-1268									
1	100		5.884						
1	2		5.921						
1	3		6.136						
1	4		6.538						
1	5		6.859						
2	6		6.904						
2	7		6.954						
2	8		7.234						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.067	7.067	0.000	6648711	0.002848			
2	2	8.219	8.219	0.000	3950495	0.002933			
						RPD = 2.95			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

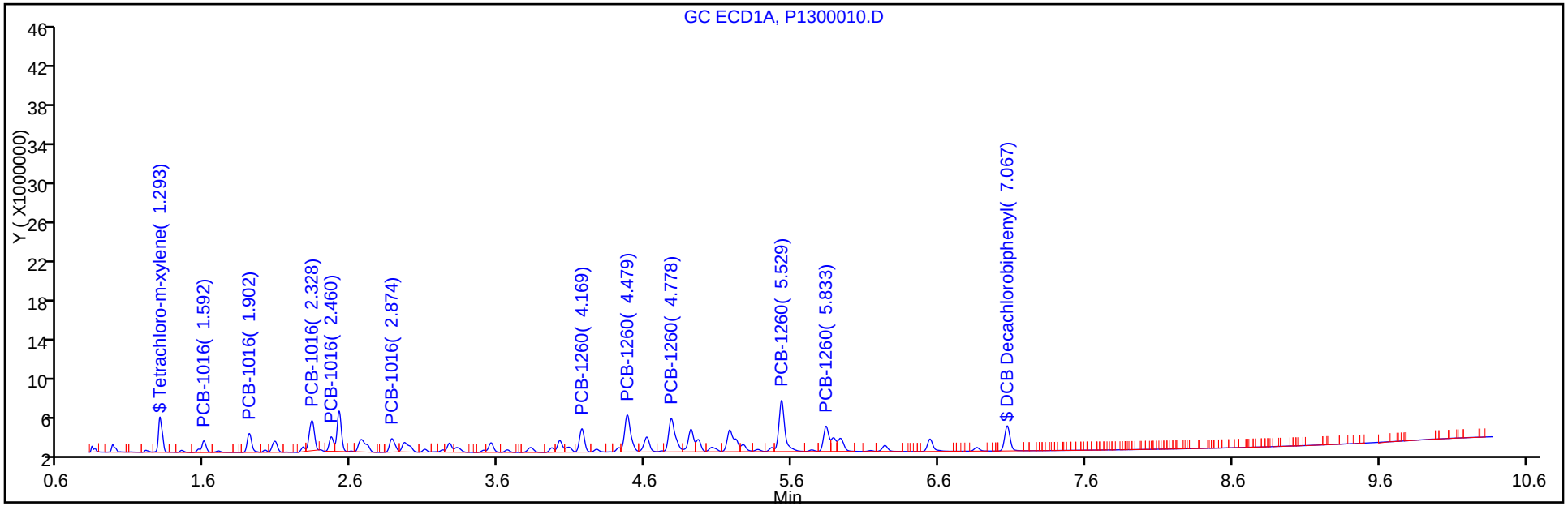
Report Date: 26-Nov-2012 09:14:52 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

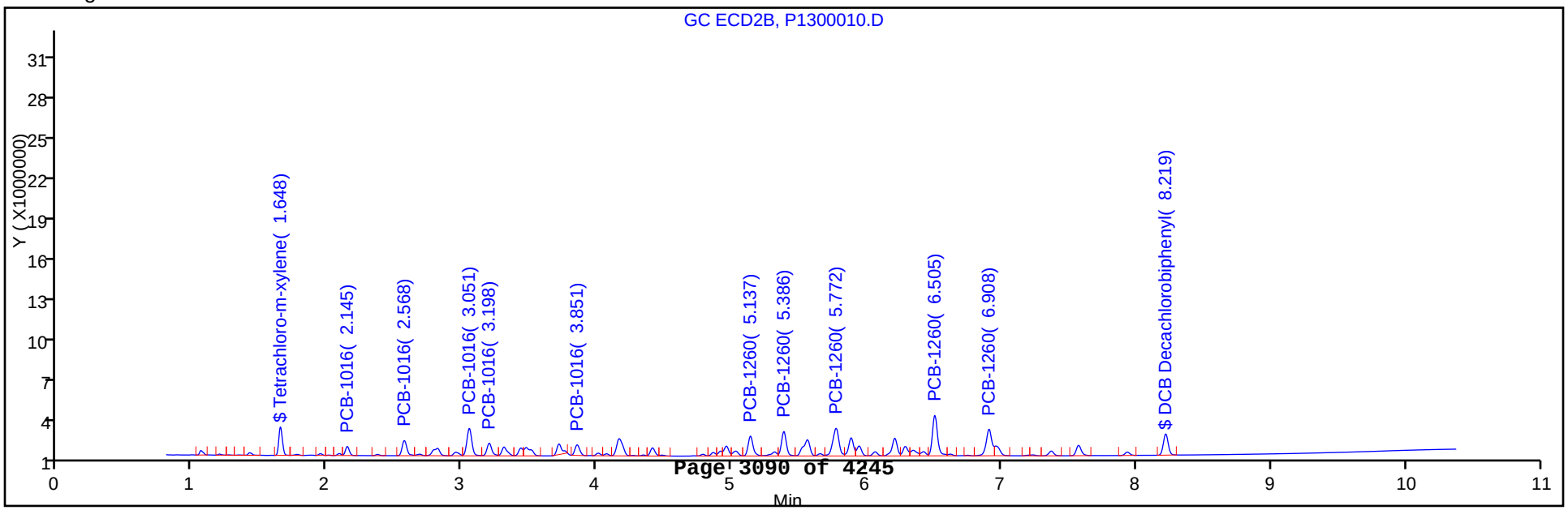
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300010.D

Injection Date:	24-Nov-2012 21:32:52	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	10
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MRL 240-66171/10

Matrix: Water | Lab File ID: P1300010.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 11/24/2012 21:32

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 | Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.00020	U	0.050	0.00020	0.013
12674-11-2	Aroclor-1016	0.0588		0.050	0.00020	0.017
11141-16-5	Aroclor-1232	0.00020	U	0.050	0.00020	0.016
53469-21-9	Aroclor-1242	0.00040	U	0.050	0.00040	0.022
12672-29-6	Aroclor-1248	0.00020	U	0.050	0.00020	0.010
11097-69-1	Aroclor-1254	0.00020	U	0.050	0.00020	0.016
11096-82-5	Aroclor-1260	0.0497	J	0.050	0.00020	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	109		50-150
2051-24-3	DCB Decachlorobiphenyl	117		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300010.D
Lims ID: MRL Client ID:
Inject. Date: 24-Nov-2012 21:32:52 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015235-010
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 10
Lims Batch ID: 66171 Lims Sample ID: 10
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:14:51 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 26-Nov-2012 07:05:01

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.293	1.293	0.000	6625734	0.002902			
2	2	1.648	1.648	0.000	3919670	0.002728			
						RPD = 6.21			
3 PCB-1221									
1	2		1.439						
1	3		1.592						
1	4		1.556						
2	4		1.945						
2	5		2.085						
2	6		2.145						
6 PCB-1016									
1	100	1.592	1.592	0.000	2478526	0.0610			100.0
1	2	1.902	1.902	0.000	4264290	0.0593	149.3- 199.3	172.0	
1	3	2.328	2.328	0.000	7569384	0.0488	350.2- 400.2	305.4	
1	4	2.460	2.460	0.000	3064850	0.0475	130.7- 180.7	123.7	
1	5	2.874	2.874	0.000	3609773	0.0532	137.9- 187.9	145.6	
			Average of Peak Amounts =			0.0540			
2	6	2.145	2.145	0.000	1377854	0.0613			100.0
2	7	2.568	2.568	0.000	2776025	0.0592	176.5- 236.5	201.5	
2	8	3.051	3.051	0.000	5227830	0.0575	362.5- 422.5	379.4	
2	9	3.198	3.198	0.000	2402676	0.0621	137.9- 197.9	174.4	
2	10	3.851	3.851	0.000	1950224	0.0541	118.8- 178.8	141.5	
			Average of Peak Amounts =			0.0588			
						RPD = 8.64			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4 PCB-1232									
1	100		1.592						
1	2		1.902						
1	3		2.328						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.851						
7 PCB-1248									
1	86		1.902						
1	2		2.328						
1	3		2.874						
1	4		3.500						
1	5		3.963						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.851						
2	10		4.915						
8 PCB-1254									
1	100		3.550						
1	2		3.963						
1	3		4.269						
1	4		4.479						
1	5		4.778						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.559						
2	10		5.772						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.169	4.169	0.000	5711608	0.0564		100.0	
1	2	4.479	4.479	0.000	11304791	0.0563	175.1- 225.1	197.9	
1	3	4.778	4.778	0.000	10969378	0.0548	173.2- 223.2	192.1	
1	4	5.529	5.529	0.000	15011225	0.0552	244.1- 294.1	262.8	
1	5	5.833	5.833	0.000	6674276	0.0517	101.5- 151.5	116.9	
			Average of Peak Amounts =			0.0549			
2	6	5.137	5.137	0.000	3811785	0.0572		100.0	
2	7	5.386	5.386	0.000	4565091	0.0214	86.6- 146.6	119.8	
2	8	5.772	5.772	0.000	6609117	0.0566	142.9- 202.9	173.4	
2	9	6.505	6.505	0.000	8073755	0.0567	179.5- 239.5	211.8	
2	10	6.908	6.908	0.000	5891857	0.0566	121.8- 181.8	154.6	
			Average of Peak Amounts =			0.0497			
						RPD = 9.92			
9 PCB-1262									
1	100		4.479						
1	2		4.911						
1	3		5.174						
1	4		5.529						
1	5		5.884						
2	6		5.386						
2	7		5.884						
2	8		6.209						
2	9		6.505						
2	10		6.908						
11 PCB-1268									
1	100		5.884						
1	2		5.921						
1	3		6.136						
1	4		6.538						
1	5		6.859						
2	6		6.904						
2	7		6.954						
2	8		7.234						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.067	7.067	0.000	6648711	0.002848			
2	2	8.219	8.219	0.000	3950495	0.002933			
						RPD = 2.95			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

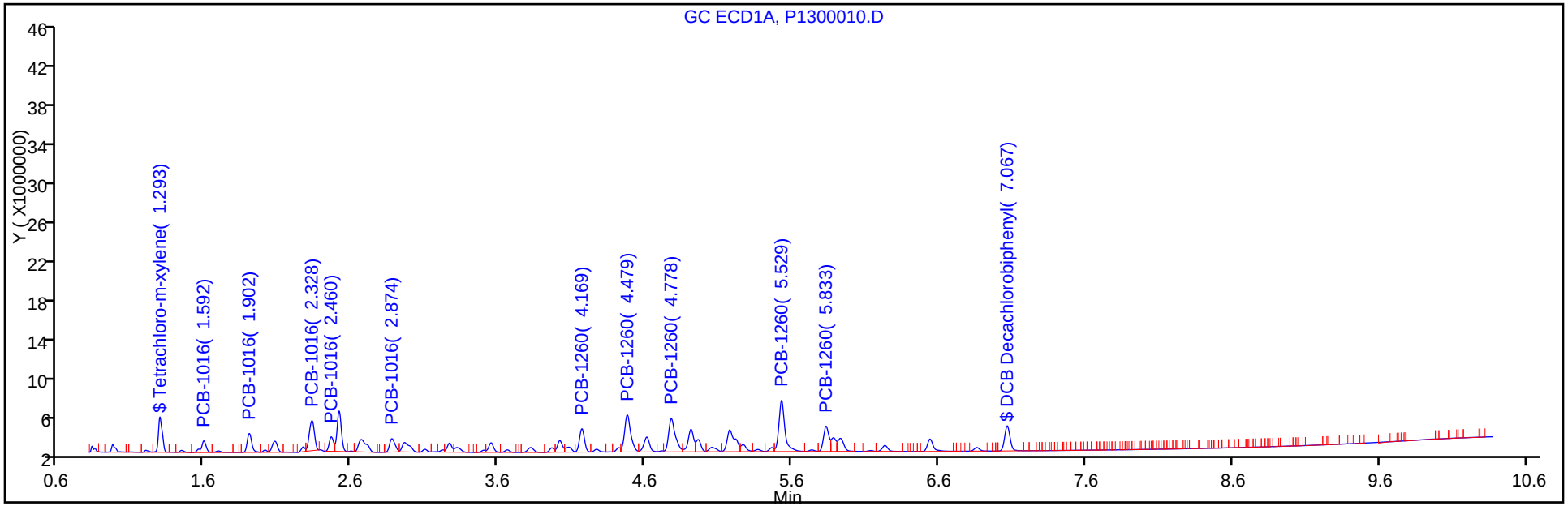
Report Date: 26-Nov-2012 09:14:52 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

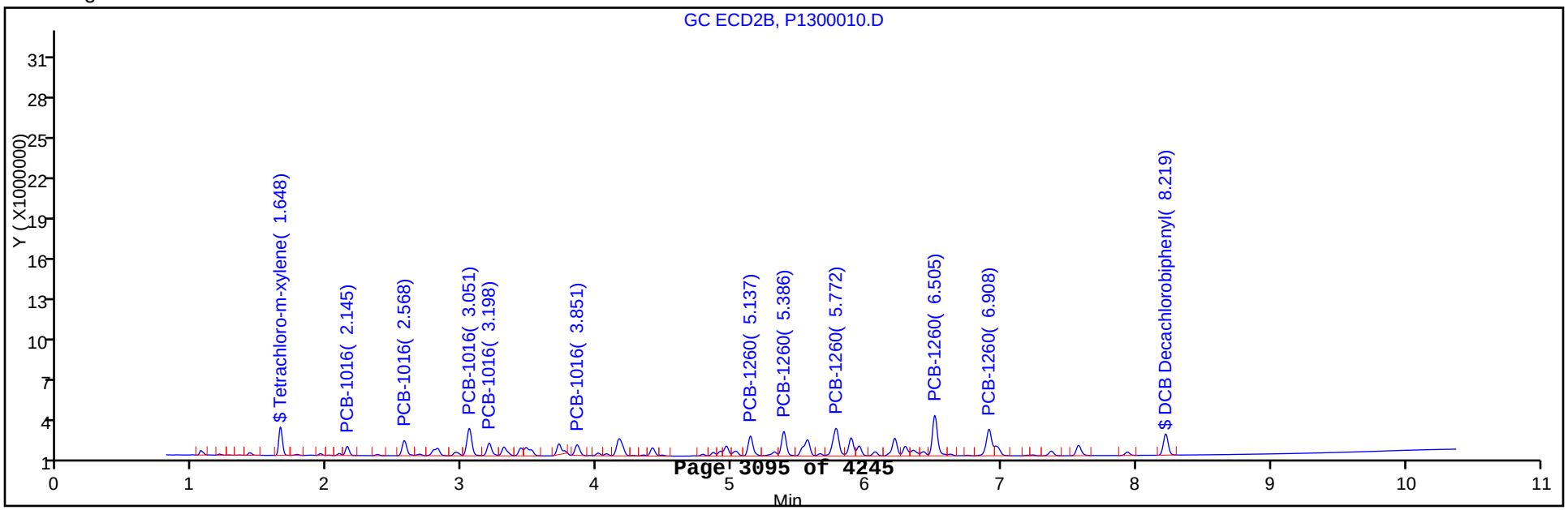
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300010.D

Injection Date:	24-Nov-2012 21:32:52	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	10
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MRL 240-66171/21

Matrix: Water | Lab File ID: P1300021.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 11/25/2012 00:16

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 | Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	*Aroclor-1221*	*0.00020*	*U*	*0.050*	0.00020	*0.013*
12674-11-2	*Aroclor-1016*	*0.0666*	^	*0.050*	0.00020	*0.017*
11141-16-5	*Aroclor-1232*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
53469-21-9	*Aroclor-1242*	*0.00040*	*U*	*0.050*	0.00040	*0.022*
12672-29-6	*Aroclor-1248*	*0.00020*	*U*	*0.050*	0.00020	*0.010*
11097-69-1	*Aroclor-1254*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
11096-82-5	*Aroclor-1260*	*0.0585*		*0.050*	0.00020	*0.017*

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	118		50-150
2051-24-3	DCB Decachlorobiphenyl	128		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300021.D
Lims ID: MRL Client ID:
Inject. Date: 25-Nov-2012 00:16:18 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015235-021
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 21
Lims Batch ID: 66171 Lims Sample ID: 21
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:15:10 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 26-Nov-2012 07:02:12

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.295	1.295	0.000	6707551	0.002938			
2	2	1.650	1.650	0.000	4177891	0.002907			
						RPD = 1.06			
3 PCB-1221									
1	2		1.440						
1	3		1.592						
1	4		1.560						
2	4		1.947						
2	5		2.087						
2	6		2.145						
6 PCB-1016									
1	100	0.0	1.560	-1.560	0	0			100.0
1	2	1.902	1.902	0.000	4218317	0.0587	149.3- 199.3		
1	3	2.330	2.330	0.000	8785762	0.0566	350.2- 400.2		
1	4	0.0	2.460	-2.460	0	0	130.7- 180.7		
1	5	2.874	2.874	0.000	5724272	0.0844	137.9- 187.9		
			Average of Peak Amounts =			0.0666			
2	6	2.145	2.145	0.000	1336541	0.0595			100.0
2	7	2.568	2.568	0.000	2539579	0.0541	176.5- 236.5		190.0
2	8	3.051	3.051	0.000	5303808	0.0584	362.5- 422.5		396.8
2	9	3.198	3.198	0.000	2165853	0.0559	137.9- 197.9		162.0
2	10	3.850	3.850	0.000	1890264	0.0524	118.8- 178.8		141.4
			Average of Peak Amounts =			0.0561			
						RPD = 17.10			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									
1	100		1.560						
1	2		1.902						
1	3		2.330						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4 PCB-1232									
1	100		1.560						
1	2		1.902						
1	3		2.330						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.850						
7 PCB-1248									
1	86		1.902						
1	2		2.330						
1	3		2.874						
1	4		3.497						
1	5		3.962						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.850						
2	10		4.915						
8 PCB-1254									
1	100		3.550						
1	2		3.962						
1	3		4.267						
1	4		4.477						
1	5		4.777						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.558						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.168	4.168	0.000	5665255	0.0559		100.0	
1	2	4.477	4.477	0.000	11655405	0.0581	175.1- 225.1	205.7	
1	3	4.777	4.777	0.000	11726208	0.0586	173.2- 223.2	207.0	
1	4	5.529	5.529	0.000	16502912	0.0607	244.1- 294.1	291.3	
1	5	5.832	5.832	0.000	7645858	0.0592	101.5- 151.5	135.0	
			Average of Peak Amounts =			0.0585			
2	6	5.137	5.137	0.000	3649930	0.0548		100.0	
2	7	5.383	5.383	0.000	4561580	0.0214	86.6- 146.6	125.0	
2	8	5.771	5.771	0.000	6624011	0.0567	142.9- 202.9	181.5	
2	9	6.504	6.504	0.000	8493654	0.0597	179.5- 239.5	232.7	
2	10	6.906	6.906	0.000	6116073	0.0587	121.8- 181.8	167.6	
			Average of Peak Amounts =			0.0503			
						RPD = 15.17			
9 PCB-1262									
1	100		4.477						
1	2		4.912						
1	3		5.177						
1	4		5.529						
1	5		5.882						
2	6		5.383						
2	7		5.883						
2	8		6.208						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.932						
1	3		6.133						
1	4		6.539						
1	5		6.860						
2	6		6.906						
2	7		6.960						
2	8		7.235						
2	9		7.572						
2	10		7.933						
$ 12 DCB Decachlorobiphenyl									
1	100	7.067	7.067	0.000	7456631	0.003194			
2	2	8.219	8.219	0.000	3856880	0.002863			
						RPD = 10.91			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

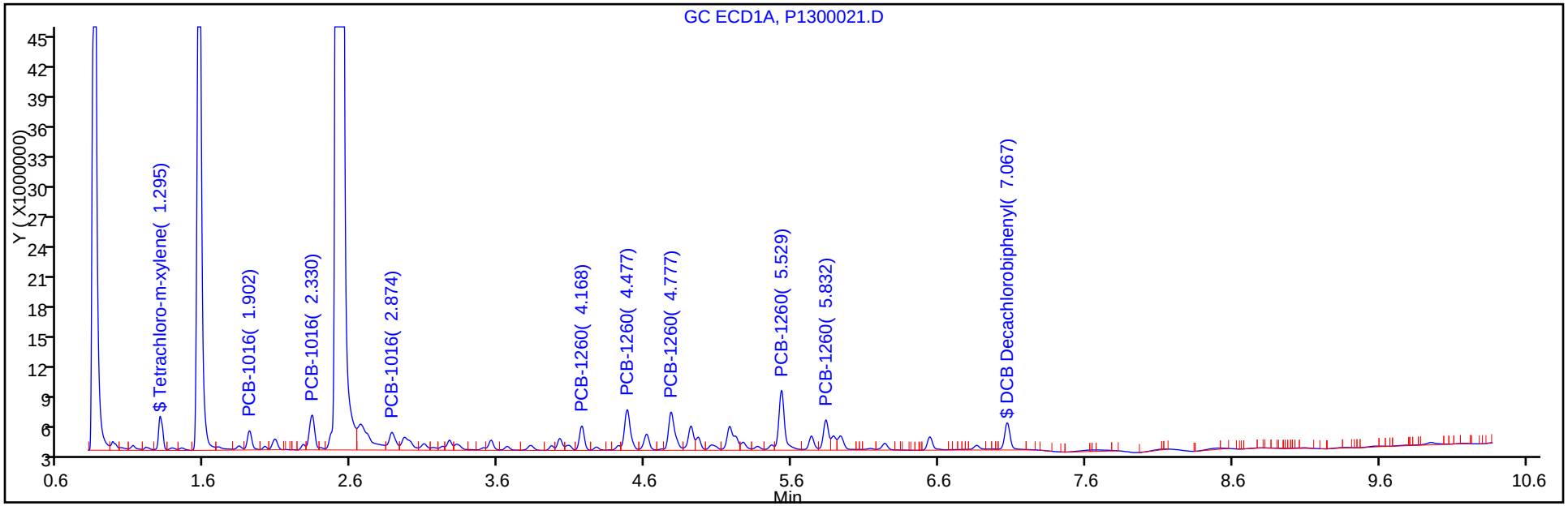
Report Date: 26-Nov-2012 09:15:10 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

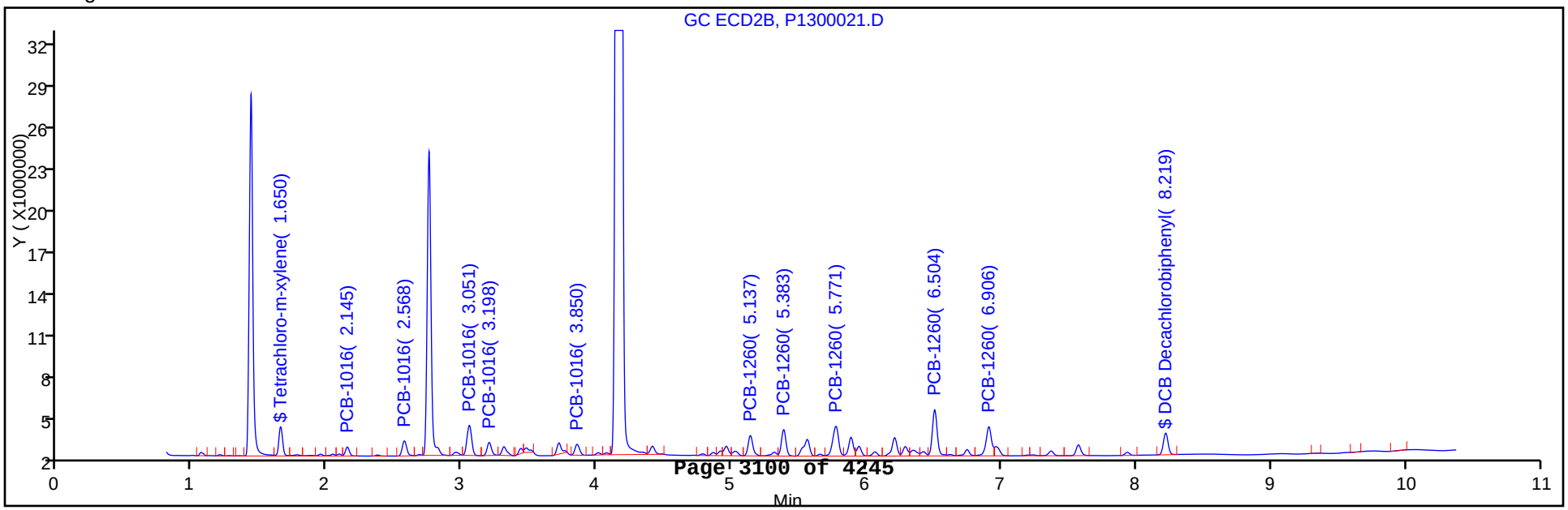
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300021.D

Injection Date:	25-Nov-2012 00:16:18	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	21
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MRL 240-66171/21

Matrix: Water Lab File ID: P1300021.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 1(mL) Date Analyzed: 11/25/2012 00:16

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66171 Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.00020	U	0.050	0.00020	0.013
12674-11-2	Aroclor-1016	0.0561		0.050	0.00020	0.017
11141-16-5	Aroclor-1232	0.00020	U	0.050	0.00020	0.016
53469-21-9	Aroclor-1242	0.00040	U	0.050	0.00040	0.022
12672-29-6	Aroclor-1248	0.00020	U	0.050	0.00020	0.010
11097-69-1	Aroclor-1254	0.00020	U	0.050	0.00020	0.016
11096-82-5	Aroclor-1260	0.0503		0.050	0.00020	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	116		50-150
2051-24-3	DCB Decachlorobiphenyl	115		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300021.D
Lims ID: MRL Client ID:
Inject. Date: 25-Nov-2012 00:16:18 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015235-021
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 21
Lims Batch ID: 66171 Lims Sample ID: 21
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121124-15235.b\PCB13.m
Last Update: 26-Nov-2012 09:15:10 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK013

First Level Reviewer: hassl Date: 26-Nov-2012 07:02:12

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.295	1.295	0.000	6707551	0.002938			
2	2	1.650	1.650	0.000	4177891	0.002907			
						RPD = 1.06			
3 PCB-1221									
1	2		1.440						
1	3		1.592						
1	4		1.560						
2	4		1.947						
2	5		2.087						
2	6		2.145						
6 PCB-1016									
1	100	0.0	1.560	-1.560	0	0			100.0
1	2	1.902	1.902	0.000	4218317	0.0587	149.3- 199.3		
1	3	2.330	2.330	0.000	8785762	0.0566	350.2- 400.2		
1	4	0.0	2.460	-2.460	0	0	130.7- 180.7		
1	5	2.874	2.874	0.000	5724272	0.0844	137.9- 187.9		
			Average of Peak Amounts =			0.0666			
2	6	2.145	2.145	0.000	1336541	0.0595			100.0
2	7	2.568	2.568	0.000	2539579	0.0541	176.5- 236.5		190.0
2	8	3.051	3.051	0.000	5303808	0.0584	362.5- 422.5		396.8
2	9	3.198	3.198	0.000	2165853	0.0559	137.9- 197.9		162.0
2	10	3.850	3.850	0.000	1890264	0.0524	118.8- 178.8		141.4
			Average of Peak Amounts =			0.0561			
						RPD = 17.10			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
5 PCB-1242									
1	100		1.560						
1	2		1.902						
1	3		2.330						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.716						
4 PCB-1232									
1	100		1.560						
1	2		1.902						
1	3		2.330						
1	4		2.460						
1	5		2.874						
2	6		2.145						
2	7		2.568						
2	8		3.051						
2	9		3.198						
2	10		3.850						
7 PCB-1248									
1	86		1.902						
1	2		2.330						
1	3		2.874						
1	4		3.497						
1	5		3.962						
2	6		2.568						
2	7		3.051						
2	8		3.716						
2	9		3.850						
2	10		4.915						
8 PCB-1254									
1	100		3.550						
1	2		3.962						
1	3		4.267						
1	4		4.477						
1	5		4.777						
2	6		4.409						
2	7		4.915						
2	8		5.137						
2	9		5.558						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.168	4.168	0.000	5665255	0.0559		100.0	
1	2	4.477	4.477	0.000	11655405	0.0581	175.1- 225.1	205.7	
1	3	4.777	4.777	0.000	11726208	0.0586	173.2- 223.2	207.0	
1	4	5.529	5.529	0.000	16502912	0.0607	244.1- 294.1	291.3	
1	5	5.832	5.832	0.000	7645858	0.0592	101.5- 151.5	135.0	
			Average of Peak Amounts =			0.0585			
2	6	5.137	5.137	0.000	3649930	0.0548		100.0	
2	7	5.383	5.383	0.000	4561580	0.0214	86.6- 146.6	125.0	
2	8	5.771	5.771	0.000	6624011	0.0567	142.9- 202.9	181.5	
2	9	6.504	6.504	0.000	8493654	0.0597	179.5- 239.5	232.7	
2	10	6.906	6.906	0.000	6116073	0.0587	121.8- 181.8	167.6	
			Average of Peak Amounts =			0.0503			
						RPD = 15.17			
9 PCB-1262									
1	100		4.477						
1	2		4.912						
1	3		5.177						
1	4		5.529						
1	5		5.882						
2	6		5.383						
2	7		5.883						
2	8		6.208						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.932						
1	3		6.133						
1	4		6.539						
1	5		6.860						
2	6		6.906						
2	7		6.960						
2	8		7.235						
2	9		7.572						
2	10		7.933						
$ 12 DCB Decachlorobiphenyl									
1	100	7.067	7.067	0.000	7456631	0.003194			
2	2	8.219	8.219	0.000	3856880	0.002863			
						RPD = 10.91			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

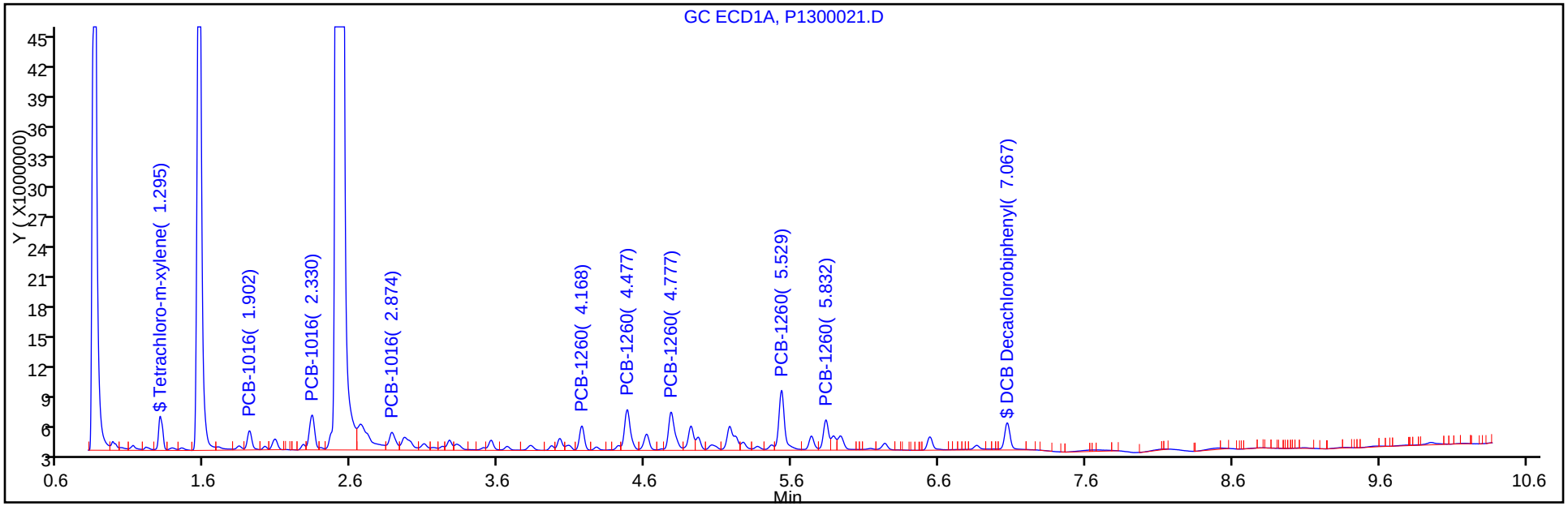
Report Date: 26-Nov-2012 09:15:10 Chrom Revision: 2.0 15-Nov-2012 14:43:54

TestAmerica Canton

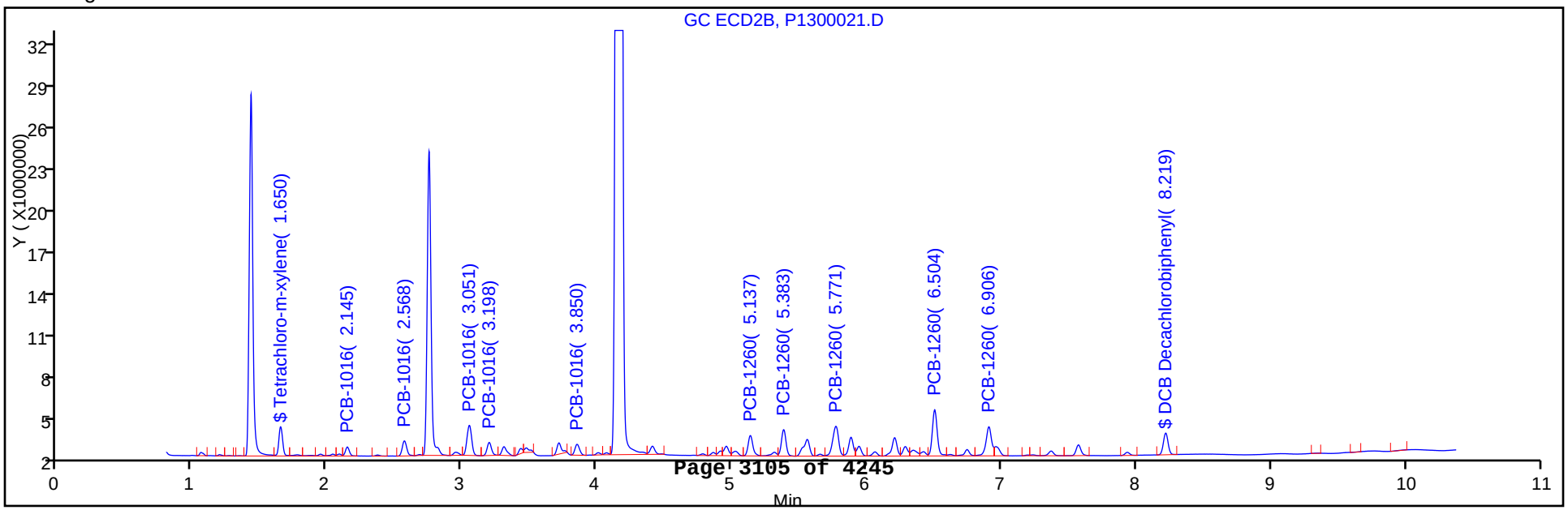
Data File: \\NCChrom\ChromData\A2HP13\20121124-15235.b\P1300021.D

Injection Date:	25-Nov-2012 00:16:18	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66171	Lims Sample ID:	21
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MRL 240-66802/4

Matrix: Water | Lab File ID: P1300004.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 11/30/2012 17:05

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 | Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	*Aroclor-1221*	*0.00020*	*U*	*0.050*	0.00020	*0.013*
12674-11-2	*Aroclor-1016*	*0.0552*		*0.050*	0.00020	*0.017*
11141-16-5	*Aroclor-1232*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
53469-21-9	*Aroclor-1242*	*0.00040*	*U*	*0.050*	0.00040	*0.022*
12672-29-6	*Aroclor-1248*	*0.00020*	*U*	*0.050*	0.00020	*0.010*
11097-69-1	*Aroclor-1254*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
11096-82-5	*Aroclor-1260*	*0.0515*		*0.050*	0.00020	*0.017*

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	112		50-150
2051-24-3	DCB Decachlorobiphenyl	100		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300004.D
Lims ID: MRL Client ID:
Inject. Date: 30-Nov-2012 17:05:58 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015395-004
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 uL ALS Bottle#: 4
Lims Batch ID: 66802 Lims Sample ID: 4
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m
Last Update: 03-Dec-2012 10:57:17 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK001

First Level Reviewer: hassl Date: 03-Dec-2012 10:54:31

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.292	-0.001	6396933	0.002802			
2	2	1.649	1.648	0.001	3763910	0.002619			
						RPD = 6.75			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6 PCB-1016									
1	100	1.591	1.590	0.001	2374901	0.0584		100.0	
1	2	1.901	1.900	0.001	4116030	0.0573	149.3- 199.3	173.3	
1	3	2.328	2.327	0.001	8853380	0.0570	350.2- 400.2	372.8	
1	4	2.459	2.459	0.000	3334595	0.0517	130.7- 180.7	140.4	
1	5	2.871	2.872	-0.001	3493257	0.0515	137.9- 187.9	147.1	
			Average of Peak Amounts =			0.0552			
2	6	2.144	2.143	0.001	1341463	0.0597		100.0	
2	7	2.568	2.567	0.001	2675755	0.0570	176.5- 236.5	199.5	
2	8	3.050	3.049	0.001	5272658	0.0580	362.5- 422.5	393.1	
2	9	3.198	3.197	0.001	2301281	0.0594	137.9- 197.9	171.6	
2	10	3.851	3.850	0.001	1992275	0.0552	118.8- 178.8	148.5	
			Average of Peak Amounts =			0.0579			
						RPD = 4.78			
4 PCB-1232									
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
7 PCB-1248									
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8 PCB-1254									
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.167	4.166	0.001	5318163	0.0525		100.0	
1	2	4.476	4.475	0.001	10450753	0.0521	175.1- 225.1	196.5	
1	3	4.776	4.775	0.001	10092528	0.0505	173.2- 223.2	189.8	
1	4	5.526	5.527	-0.001	14261354	0.0525	244.1- 294.1	268.2	
1	5	5.831	5.829	0.002	6489953	0.0503	101.5- 151.5	122.0	
			Average of Peak Amounts =			0.0515			
2	6	5.136	5.136	0.000	3549447	0.0533		100.0	
2	7	5.384	5.384	0.000	4359554	0.0185	86.6- 146.6	122.8	
2	8	5.772	5.772	0.000	6165000	0.0528	142.9- 202.9	173.7	
2	9	6.505	6.505	0.000	7553313	0.0531	179.5- 239.5	212.8	
2	10	6.908	6.908	0.000	5320129	0.0511	121.8- 181.8	149.9	
			Average of Peak Amounts =			0.0457			
						RPD = 11.94			
9 PCB-1262									
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.066	-0.002	5859466	0.002510			
2	2	8.220	8.218	0.002	3602210	0.002674			
						RPD = 6.35			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

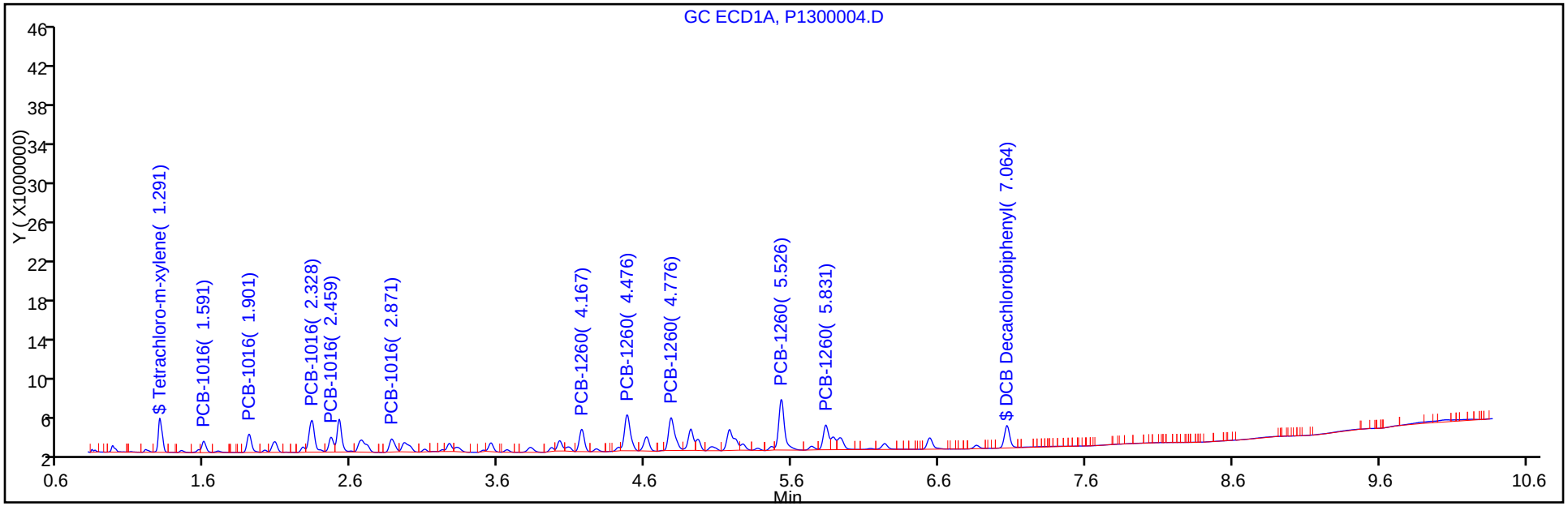
Report Date: 03-Dec-2012 10:57:19 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

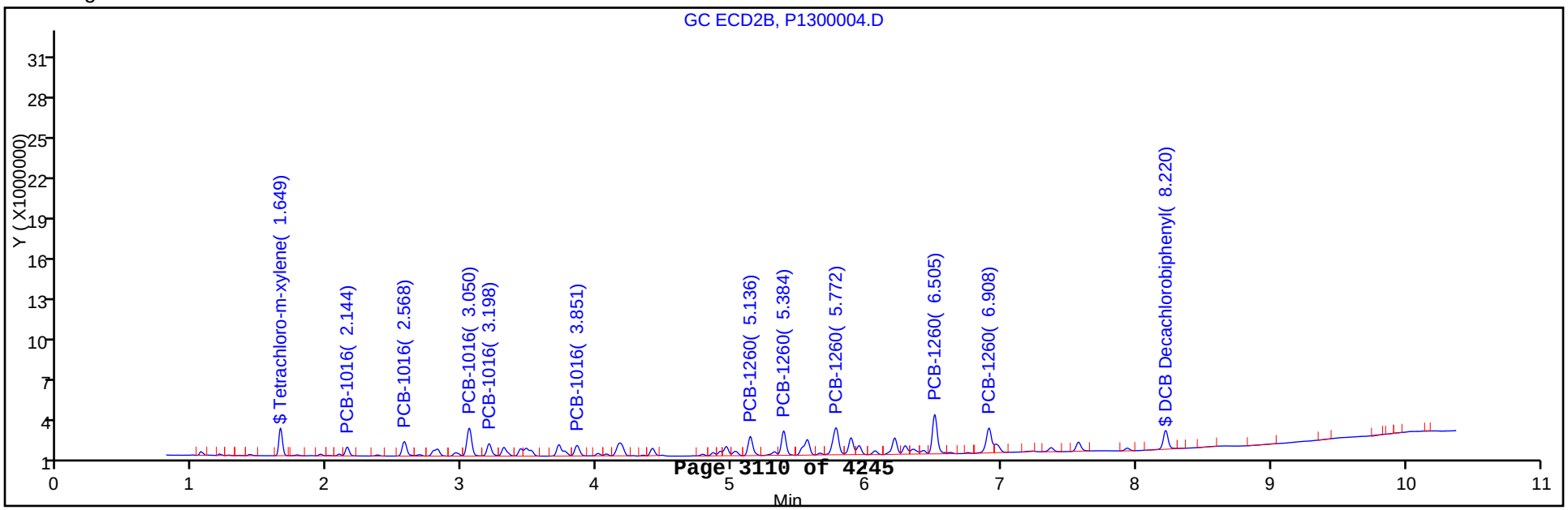
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300004.D

Injection Date:	30-Nov-2012 17:05:58	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	4
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MRL 240-66802/4

Matrix: Water Lab File ID: P1300004.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 1(mL) Date Analyzed: 11/30/2012 17:05

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.00020	U	0.050	0.00020	0.013
12674-11-2	Aroclor-1016	0.0579		0.050	0.00020	0.017
11141-16-5	Aroclor-1232	0.00020	U	0.050	0.00020	0.016
53469-21-9	Aroclor-1242	0.00040	U	0.050	0.00040	0.022
12672-29-6	Aroclor-1248	0.00020	U	0.050	0.00020	0.010
11097-69-1	Aroclor-1254	0.00020	U	0.050	0.00020	0.016
11096-82-5	Aroclor-1260	0.0457	J	0.050	0.00020	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	105		50-150
2051-24-3	DCB Decachlorobiphenyl	107		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300004.D
Lims ID: MRL Client ID:
Inject. Date: 30-Nov-2012 17:05:58 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015395-004
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 uL ALS Bottle#: 4
Lims Batch ID: 66802 Lims Sample ID: 4
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m
Last Update: 03-Dec-2012 10:57:17 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK001

First Level Reviewer: hassl Date: 03-Dec-2012 10:54:31

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.292	-0.001	6396933	0.002802			
2	2	1.649	1.648	0.001	3763910	0.002619			
						RPD = 6.75			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6 PCB-1016									
1	100	1.591	1.590	0.001	2374901	0.0584		100.0	
1	2	1.901	1.900	0.001	4116030	0.0573	149.3- 199.3	173.3	
1	3	2.328	2.327	0.001	8853380	0.0570	350.2- 400.2	372.8	
1	4	2.459	2.459	0.000	3334595	0.0517	130.7- 180.7	140.4	
1	5	2.871	2.872	-0.001	3493257	0.0515	137.9- 187.9	147.1	
			Average of Peak Amounts =			0.0552			
2	6	2.144	2.143	0.001	1341463	0.0597		100.0	
2	7	2.568	2.567	0.001	2675755	0.0570	176.5- 236.5	199.5	
2	8	3.050	3.049	0.001	5272658	0.0580	362.5- 422.5	393.1	
2	9	3.198	3.197	0.001	2301281	0.0594	137.9- 197.9	171.6	
2	10	3.851	3.850	0.001	1992275	0.0552	118.8- 178.8	148.5	
			Average of Peak Amounts =			0.0579			
						RPD = 4.78			
4 PCB-1232									
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
7 PCB-1248									
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8 PCB-1254									
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.167	4.166	0.001	5318163	0.0525		100.0	
1	2	4.476	4.475	0.001	10450753	0.0521	175.1- 225.1	196.5	
1	3	4.776	4.775	0.001	10092528	0.0505	173.2- 223.2	189.8	
1	4	5.526	5.527	-0.001	14261354	0.0525	244.1- 294.1	268.2	
1	5	5.831	5.829	0.002	6489953	0.0503	101.5- 151.5	122.0	
			Average of Peak Amounts =			0.0515			
2	6	5.136	5.136	0.000	3549447	0.0533		100.0	
2	7	5.384	5.384	0.000	4359554	0.0185	86.6- 146.6	122.8	
2	8	5.772	5.772	0.000	6165000	0.0528	142.9- 202.9	173.7	
2	9	6.505	6.505	0.000	7553313	0.0531	179.5- 239.5	212.8	
2	10	6.908	6.908	0.000	5320129	0.0511	121.8- 181.8	149.9	
			Average of Peak Amounts =			0.0457			
						RPD = 11.94			
9 PCB-1262									
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.066	-0.002	5859466	0.002510			
2	2	8.220	8.218	0.002	3602210	0.002674			
						RPD = 6.35			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

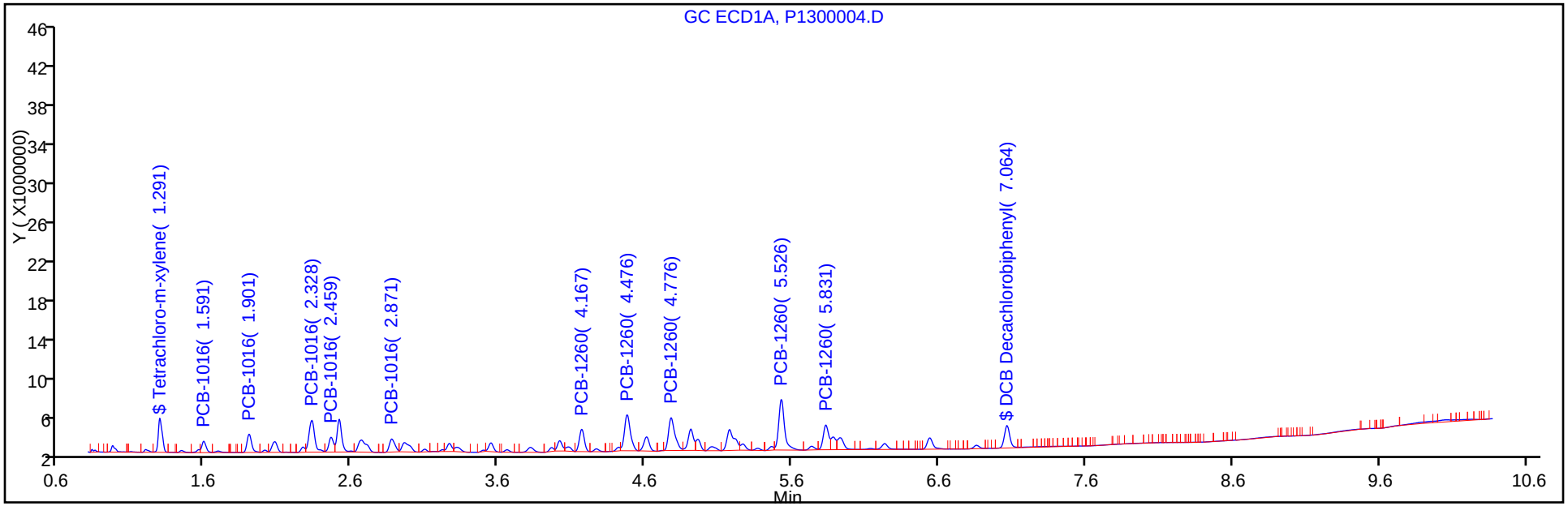
Report Date: 03-Dec-2012 10:57:19 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

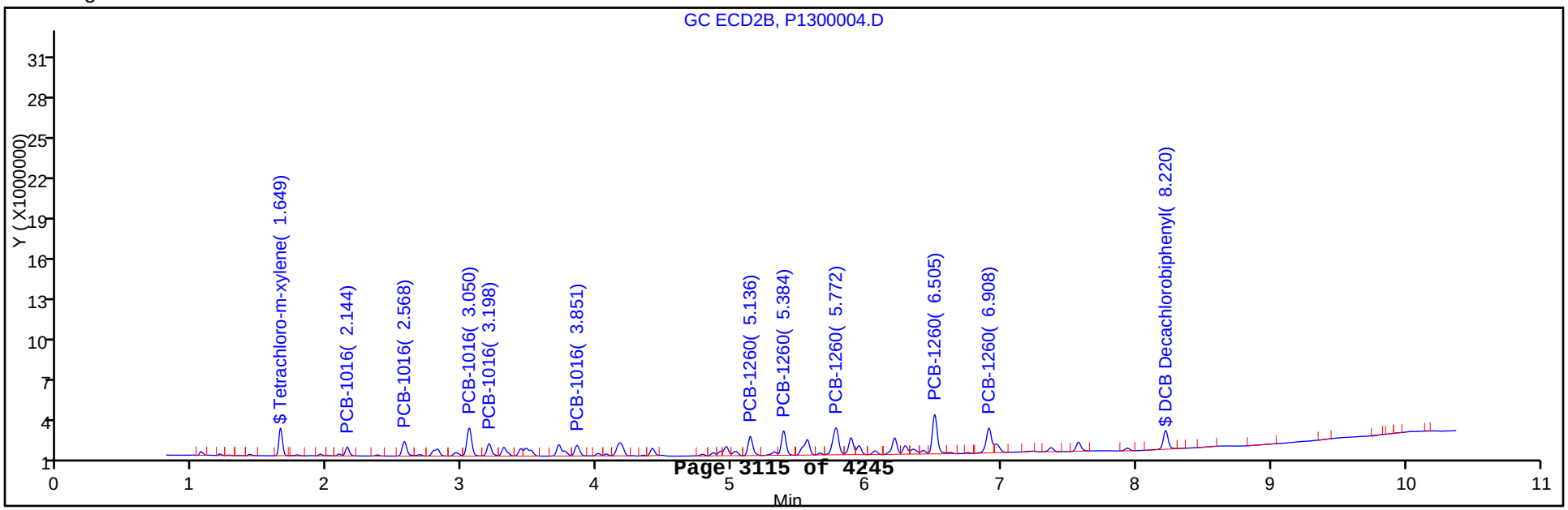
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300004.D

Injection Date:	30-Nov-2012 17:05:58	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	4
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MRL 240-66802/11

Matrix: Water Lab File ID: P1300011.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 1(mL) Date Analyzed: 11/30/2012 18:50

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	*Aroclor-1221*	*0.00020*	*U*	*0.050*	0.00020	*0.013*
12674-11-2	*Aroclor-1016*	*0.0561*		*0.050*	0.00020	*0.017*
11141-16-5	*Aroclor-1232*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
53469-21-9	*Aroclor-1242*	*0.00040*	*U*	*0.050*	0.00040	*0.022*
12672-29-6	*Aroclor-1248*	*0.00020*	*U*	*0.050*	0.00020	*0.010*
11097-69-1	*Aroclor-1254*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
11096-82-5	*Aroclor-1260*	*0.0556*		*0.050*	0.00020	*0.017*

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	116		50-150
2051-24-3	DCB Decachlorobiphenyl	107		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300011.D		
Lims ID:	MRL	Client ID:	
Inject. Date:	30-Nov-2012 18:50:37	Dil. Factor:	1.0000
Sample Type:	MRL		
Sample ID:	240-0015395-011		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	11
Lims Batch ID:	66802	Lims Sample ID:	11
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:26	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		

First Level Reviewer: hassl Date: 03-Dec-2012 10:56:59

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	6618127	0.002899			
2	2	1.649	1.649	0.000	3986055	0.002774			
						RPD = 4.42			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
6 PCB-1016									
1	100	1.590	1.591	-0.001	2171828	0.0534		100.0	
1	2	1.901	1.900	0.001	4129315	0.0574	149.3- 199.3	190.1	
1	3	2.327	2.328	-0.001	9244058	0.0596	350.2- 400.2	425.6	
1	4	2.459	2.459	0.000	3602248	0.0559	130.7- 180.7	165.9	
1	5	2.874	2.872	0.002	3663391	0.0540	137.9- 187.9	168.7	
			Average of Peak Amounts =			0.0561			
2	6	2.145	2.144	0.001	1327542	0.0591		100.0	
2	7	2.568	2.569	-0.001	2700947	0.0576	176.5- 236.5	203.5	
2	8	3.051	3.050	0.001	5485974	0.0604	362.5- 422.5	413.2	
2	9	3.198	3.199	-0.001	2343915	0.0605	137.9- 197.9	176.6	
2	10	3.849	3.849	0.000	1860136	0.0516	118.8- 178.8	140.1	
			Average of Peak Amounts =			0.0578			
						RPD = 3.11			
7 PCB-1248									
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8 PCB-1254									
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.168	4.167	0.001	5660864	0.0559		100.0	
1	2	4.477	4.475	0.002	11484229	0.0572	175.1- 225.1	202.9	
1	3	4.775	4.776	-0.001	11075162	0.0554	173.2- 223.2	195.6	
1	4	5.528	5.527	0.001	15417444	0.0567	244.1- 294.1	272.4	
1	5	5.830	5.831	-0.001	6815974	0.0528	101.5- 151.5	120.4	
			Average of Peak Amounts =			0.0556			
2	6	5.137	5.136	0.001	3701736	0.0555		100.0	
2	7	5.385	5.384	0.001	4565138	0.0214	86.6- 146.6	123.3	
2	8	5.773	5.772	0.001	6495245	0.0556	142.9- 202.9	175.5	
2	9	6.506	6.504	0.002	8116177	0.0570	179.5- 239.5	219.3	
2	10	6.908	6.908	0.000	5666008	0.0544	121.8- 181.8	153.1	
			Average of Peak Amounts =			0.0488			
						RPD = 13.00			
9 PCB-1262									
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.065	7.065	0.000	6228988	0.002668			
2	2	8.219	8.218	0.001	3587104	0.002663			
						RPD = 0.18			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

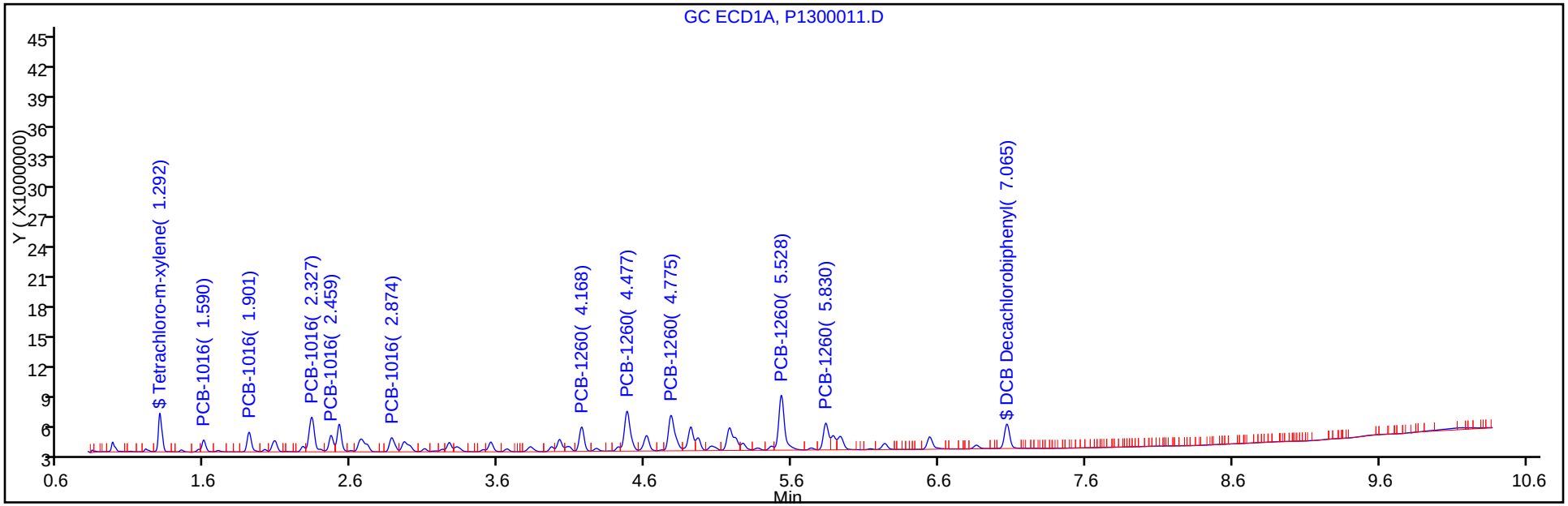
Report Date: 03-Dec-2012 10:57:27 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

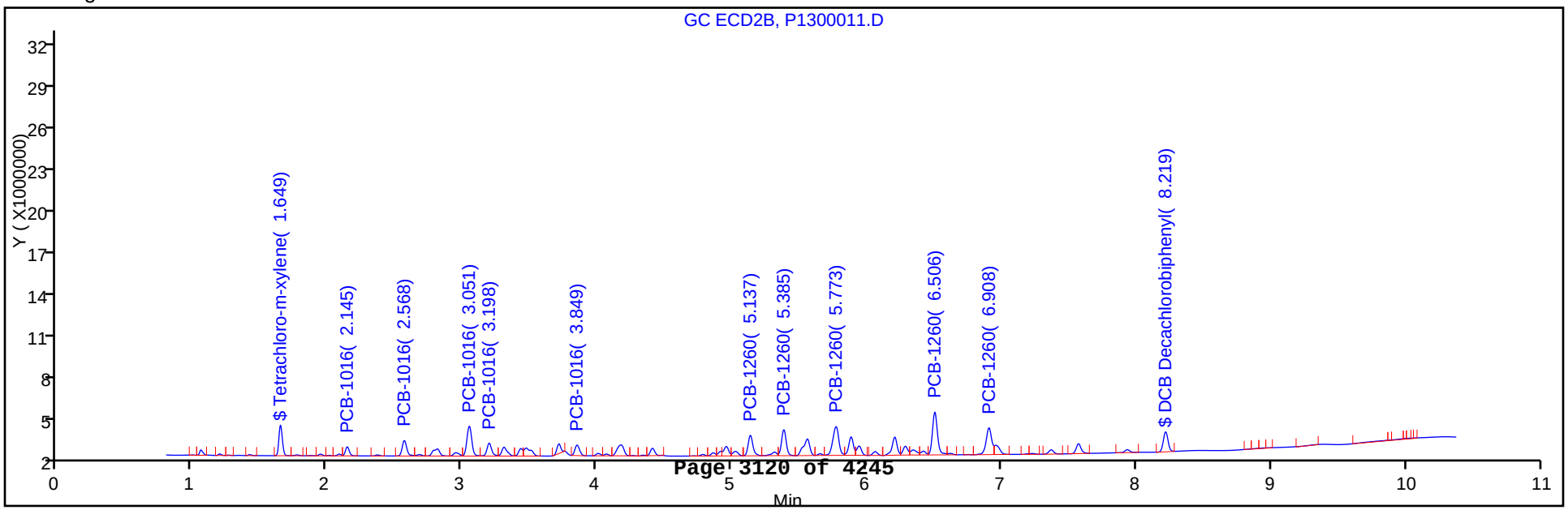
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300011.D

Injection Date:	30-Nov-2012 18:50:37	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	11
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MRL 240-66802/11

Matrix: Water | Lab File ID: P1300011.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 11/30/2012 18:50

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 | Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.00020	U	0.050	0.00020	0.013
12674-11-2	Aroclor-1016	0.0578		0.050	0.00020	0.017
11141-16-5	Aroclor-1232	0.00020	U	0.050	0.00020	0.016
53469-21-9	Aroclor-1242	0.00040	U	0.050	0.00040	0.022
12672-29-6	Aroclor-1248	0.00020	U	0.050	0.00020	0.010
11097-69-1	Aroclor-1254	0.00020	U	0.050	0.00020	0.016
11096-82-5	Aroclor-1260	0.0488	J	0.050	0.00020	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	111		50-150
2051-24-3	DCB Decachlorobiphenyl	107		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300011.D		
Lims ID:	MRL	Client ID:	
Inject. Date:	30-Nov-2012 18:50:37	Dil. Factor:	1.0000
Sample Type:	MRL		
Sample ID:	240-0015395-011		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	11
Lims Batch ID:	66802	Lims Sample ID:	11
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:26	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		

First Level Reviewer: hassl Date: 03-Dec-2012 10:56:59

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	6618127	0.002899			
2	2	1.649	1.649	0.000	3986055	0.002774			
						RPD = 4.42			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
6 PCB-1016									
1	100	1.590	1.591	-0.001	2171828	0.0534		100.0	
1	2	1.901	1.900	0.001	4129315	0.0574	149.3- 199.3	190.1	
1	3	2.327	2.328	-0.001	9244058	0.0596	350.2- 400.2	425.6	
1	4	2.459	2.459	0.000	3602248	0.0559	130.7- 180.7	165.9	
1	5	2.874	2.872	0.002	3663391	0.0540	137.9- 187.9	168.7	
			Average of Peak Amounts =			0.0561			
2	6	2.145	2.144	0.001	1327542	0.0591		100.0	
2	7	2.568	2.569	-0.001	2700947	0.0576	176.5- 236.5	203.5	
2	8	3.051	3.050	0.001	5485974	0.0604	362.5- 422.5	413.2	
2	9	3.198	3.199	-0.001	2343915	0.0605	137.9- 197.9	176.6	
2	10	3.849	3.849	0.000	1860136	0.0516	118.8- 178.8	140.1	
			Average of Peak Amounts =			0.0578			
						RPD = 3.11			
7 PCB-1248									
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8 PCB-1254									
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.168	4.167	0.001	5660864	0.0559		100.0	
1	2	4.477	4.475	0.002	11484229	0.0572	175.1- 225.1	202.9	
1	3	4.775	4.776	-0.001	11075162	0.0554	173.2- 223.2	195.6	
1	4	5.528	5.527	0.001	15417444	0.0567	244.1- 294.1	272.4	
1	5	5.830	5.831	-0.001	6815974	0.0528	101.5- 151.5	120.4	
			Average of Peak Amounts =			0.0556			
2	6	5.137	5.136	0.001	3701736	0.0555		100.0	
2	7	5.385	5.384	0.001	4565138	0.0214	86.6- 146.6	123.3	
2	8	5.773	5.772	0.001	6495245	0.0556	142.9- 202.9	175.5	
2	9	6.506	6.504	0.002	8116177	0.0570	179.5- 239.5	219.3	
2	10	6.908	6.908	0.000	5666008	0.0544	121.8- 181.8	153.1	
			Average of Peak Amounts =			0.0488			
						RPD = 13.00			
9 PCB-1262									
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.065	7.065	0.000	6228988	0.002668			
2	2	8.219	8.218	0.001	3587104	0.002663			
						RPD = 0.18			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

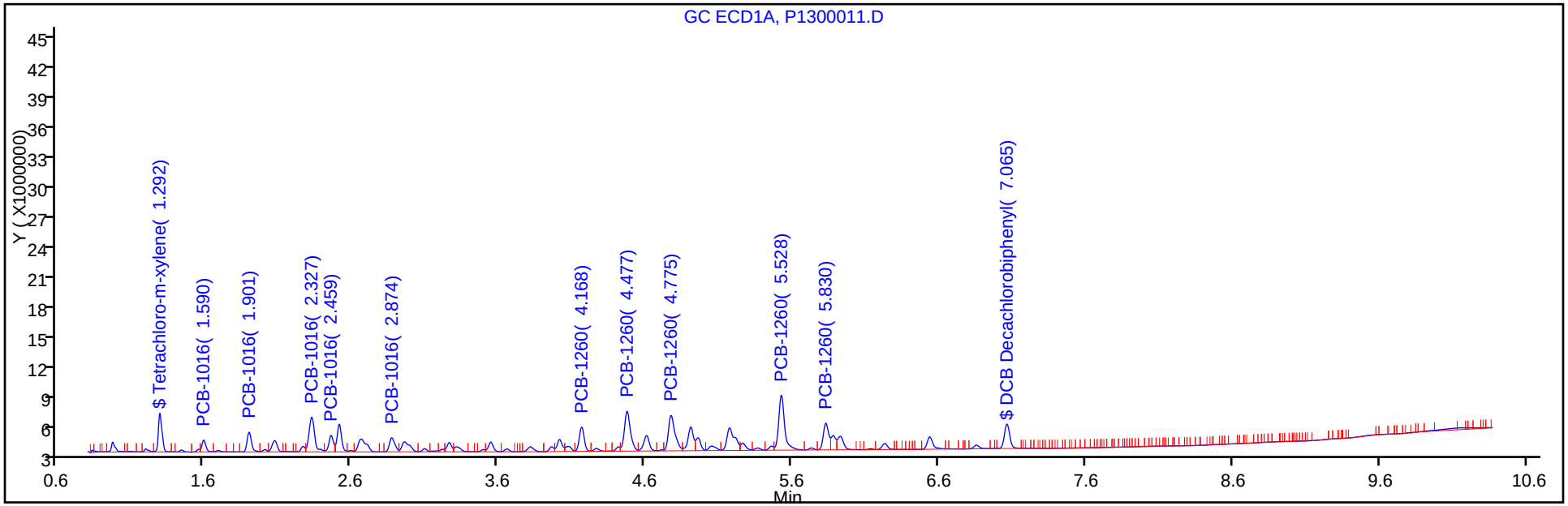
Report Date: 03-Dec-2012 10:57:28 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

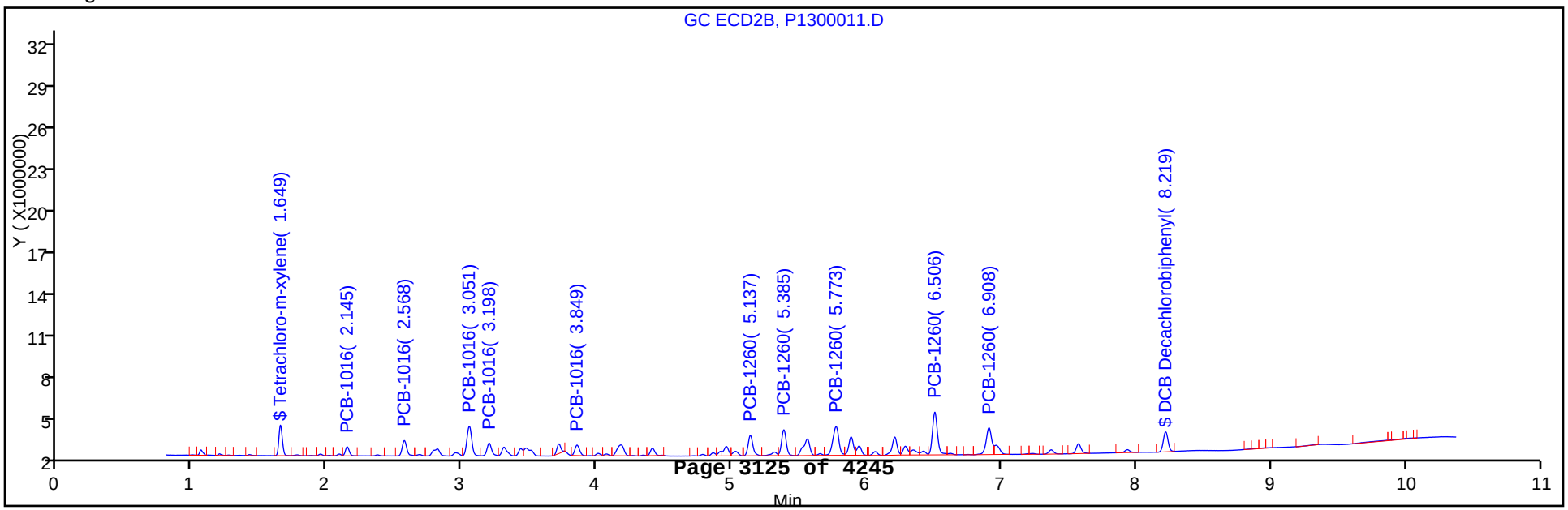
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300011.D

Injection Date:	30-Nov-2012 18:50:37	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	11
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MRL 240-67173/10

Matrix: Solid Lab File ID: P1300010.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 1(mL) Date Analyzed: 12/04/2012 03:20

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	*Aroclor-1221*	*0.00020*	*U*	*0.050*	0.00020	*0.013*
12674-11-2	*Aroclor-1016*	*0.0819*	^	*0.050*	0.00020	*0.017*
11141-16-5	*Aroclor-1232*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
53469-21-9	*Aroclor-1242*	*0.00040*	*U*	*0.050*	0.00040	*0.022*
12672-29-6	*Aroclor-1248*	*0.00020*	*U*	*0.050*	0.00020	*0.010*
11097-69-1	*Aroclor-1254*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
11096-82-5	*Aroclor-1260*	*0.0551*		*0.050*	0.00020	*0.017*

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	114		50-150
2051-24-3	DCB Decachlorobiphenyl	115		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300010.D		
Lims ID:	MRL	Client ID:	
Inject. Date:	04-Dec-2012 03:20:50	Dil. Factor:	1.0000
Sample Type:	MRL		
Sample ID:	240-0015489-010		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	10
Lims Batch ID:	67173	Lims Sample ID:	10
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:47	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:18:25

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	6529751	0.002860			
2	2	1.648	1.648	0.000	4138896	0.002880			
						RPD = 0.69			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100	0.0	1.557	-1.557	0	0		100.0	
1	2	1.900	1.900	0.000	4223427	0.0588	149.3- 199.3		
1	3	2.326	2.326	0.000	9476809	0.0611	350.2- 400.2		
1	4	0.0	2.459	-2.459	0	0	130.7- 180.7		
1	5	2.872	2.872	0.000	8545784	0.1260	137.9- 187.9		
			Average of Peak Amounts =			0.0819			
2	6	2.144	2.144	0.000	1330735	0.0592		100.0	
2	7	2.567	2.567	0.000	2553689	0.0544	176.5- 236.5	191.9	
2	8	3.050	3.050	0.000	4799774	0.0528	362.5- 422.5	360.7	
2	9	3.197	3.197	0.000	2012979	0.0520	137.9- 197.9	151.3	
2	10	3.850	3.850	0.000	1958418	0.0543	118.8- 178.8	147.2	
			Average of Peak Amounts =			0.0546			
						RPD = 40.11			
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	5658137	0.0558		100.0	
1	2	4.475	4.475	0.000	11317692	0.0564	175.1- 225.1	200.0	
1	3	4.775	4.775	0.000	10967062	0.0548	173.2- 223.2	193.8	
1	4	5.527	5.527	0.000	15294201	0.0563	244.1- 294.1	270.3	
1	5	5.831	5.831	0.000	6763328	0.0524	101.5- 151.5	119.5	
			Average of Peak Amounts =			0.0551			
2	6	5.136	5.136	0.000	3516496	0.0528		100.0	
2	7	5.384	5.384	0.000	4191261	0.0161	86.6- 146.6	119.2	
2	8	5.772	5.772	0.000	5978188	0.0512	142.9- 202.9	170.0	
2	9	6.504	6.504	0.000	7639636	0.0537	179.5- 239.5	217.3	
2	10	6.906	6.906	0.000	4237926	0.0407	121.8- 181.8	120.5	
			Average of Peak Amounts =			0.0429			
						RPD = 25.00			
9 PCB-1262									
1	100		4.475						
1	2		4.908						
1	3		5.174						
1	4		5.527						
1	5		5.927						
2	6		5.384						
2	7		5.882						
2	8		6.206						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	6724403	0.002880			
2	2	8.216	8.216	0.000	3636484	0.002700			
						RPD = 6.47			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

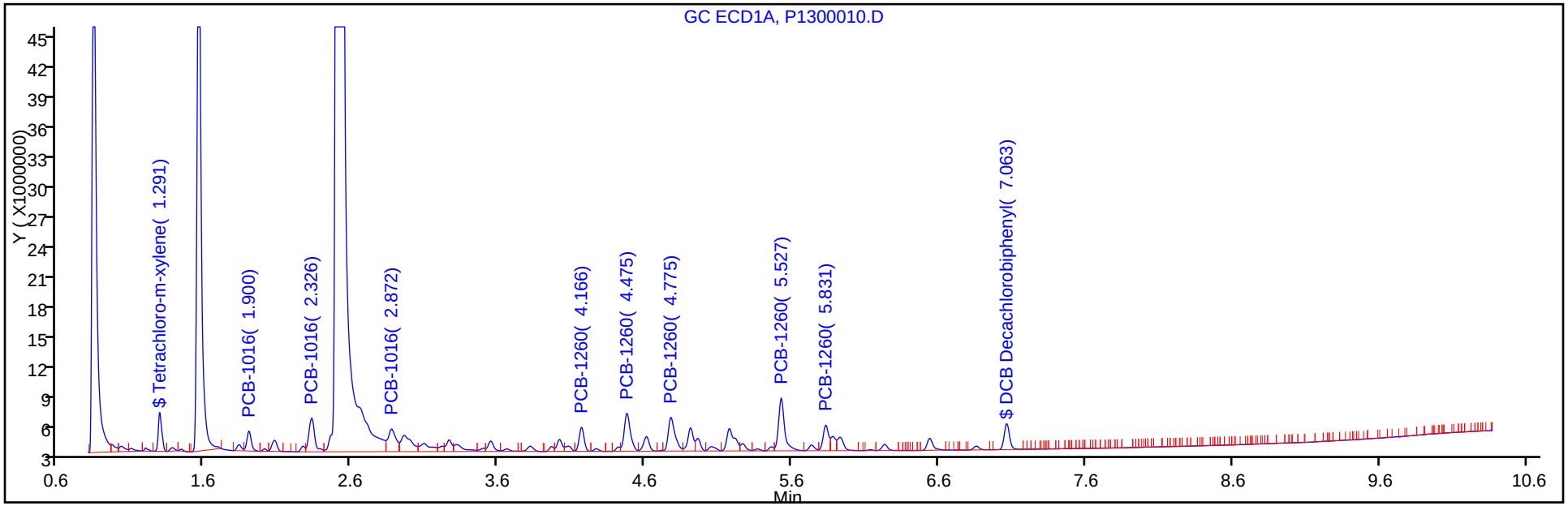
Report Date: 04-Dec-2012 13:26:47 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

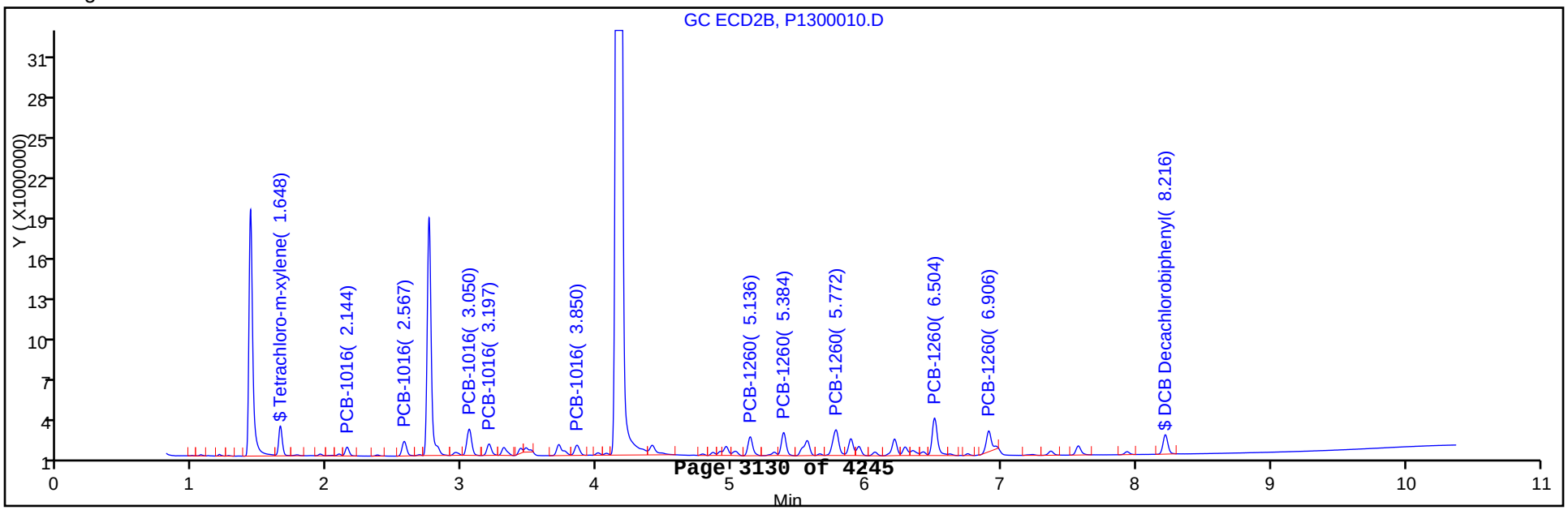
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300010.D

Injection Date:	04-Dec-2012 03:20:50	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	10
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MRL 240-67173/10

Matrix: Solid Lab File ID: P1300010.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 1(mL) Date Analyzed: 12/04/2012 03:20

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.00020	U	0.050	0.00020	0.013
12674-11-2	Aroclor-1016	0.0546		0.050	0.00020	0.017
11141-16-5	Aroclor-1232	0.00020	U	0.050	0.00020	0.016
53469-21-9	Aroclor-1242	0.00040	U	0.050	0.00040	0.022
12672-29-6	Aroclor-1248	0.00020	U	0.050	0.00020	0.010
11097-69-1	Aroclor-1254	0.00020	U	0.050	0.00020	0.016
11096-82-5	Aroclor-1260	0.0429	J	0.050	0.00020	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	115		50-150
2051-24-3	DCB Decachlorobiphenyl	108		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300010.D
Lims ID: MRL Client ID:
Inject. Date: 04-Dec-2012 03:20:50 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015489-010
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 10
Lims Batch ID: 67173 Lims Sample ID: 10
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m
Last Update: 04-Dec-2012 13:26:47 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK025

First Level Reviewer: hassl Date: 04-Dec-2012 13:18:25

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	6529751	0.002860			
2	2	1.648	1.648	0.000	4138896	0.002880			
						RPD = 0.69			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100	0.0	1.557	-1.557	0	0		100.0	
1	2	1.900	1.900	0.000	4223427	0.0588	149.3- 199.3		
1	3	2.326	2.326	0.000	9476809	0.0611	350.2- 400.2		
1	4	0.0	2.459	-2.459	0	0	130.7- 180.7		
1	5	2.872	2.872	0.000	8545784	0.1260	137.9- 187.9		
			Average of Peak Amounts =			0.0819			
2	6	2.144	2.144	0.000	1330735	0.0592		100.0	
2	7	2.567	2.567	0.000	2553689	0.0544	176.5- 236.5	191.9	
2	8	3.050	3.050	0.000	4799774	0.0528	362.5- 422.5	360.7	
2	9	3.197	3.197	0.000	2012979	0.0520	137.9- 197.9	151.3	
2	10	3.850	3.850	0.000	1958418	0.0543	118.8- 178.8	147.2	
			Average of Peak Amounts =			0.0546			
						RPD = 40.11			
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	5658137	0.0558		100.0	
1	2	4.475	4.475	0.000	11317692	0.0564	175.1- 225.1	200.0	
1	3	4.775	4.775	0.000	10967062	0.0548	173.2- 223.2	193.8	
1	4	5.527	5.527	0.000	15294201	0.0563	244.1- 294.1	270.3	
1	5	5.831	5.831	0.000	6763328	0.0524	101.5- 151.5	119.5	
			Average of Peak Amounts =			0.0551			
2	6	5.136	5.136	0.000	3516496	0.0528		100.0	
2	7	5.384	5.384	0.000	4191261	0.0161	86.6- 146.6	119.2	
2	8	5.772	5.772	0.000	5978188	0.0512	142.9- 202.9	170.0	
2	9	6.504	6.504	0.000	7639636	0.0537	179.5- 239.5	217.3	
2	10	6.906	6.906	0.000	4237926	0.0407	121.8- 181.8	120.5	
			Average of Peak Amounts =			0.0429			
						RPD = 25.00			
9 PCB-1262									
1	100		4.475						
1	2		4.908						
1	3		5.174						
1	4		5.527						
1	5		5.927						
2	6		5.384						
2	7		5.882						
2	8		6.206						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	6724403	0.002880			
2	2	8.216	8.216	0.000	3636484	0.002700			
						RPD = 6.47			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

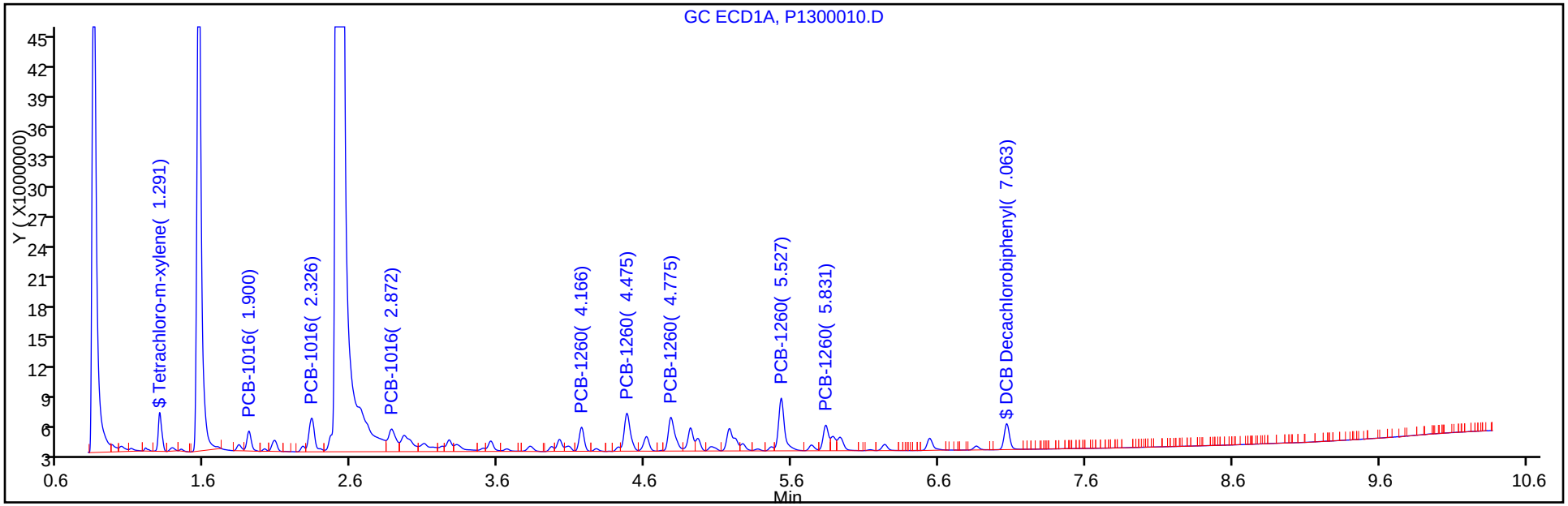
Report Date: 04-Dec-2012 13:26:47 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

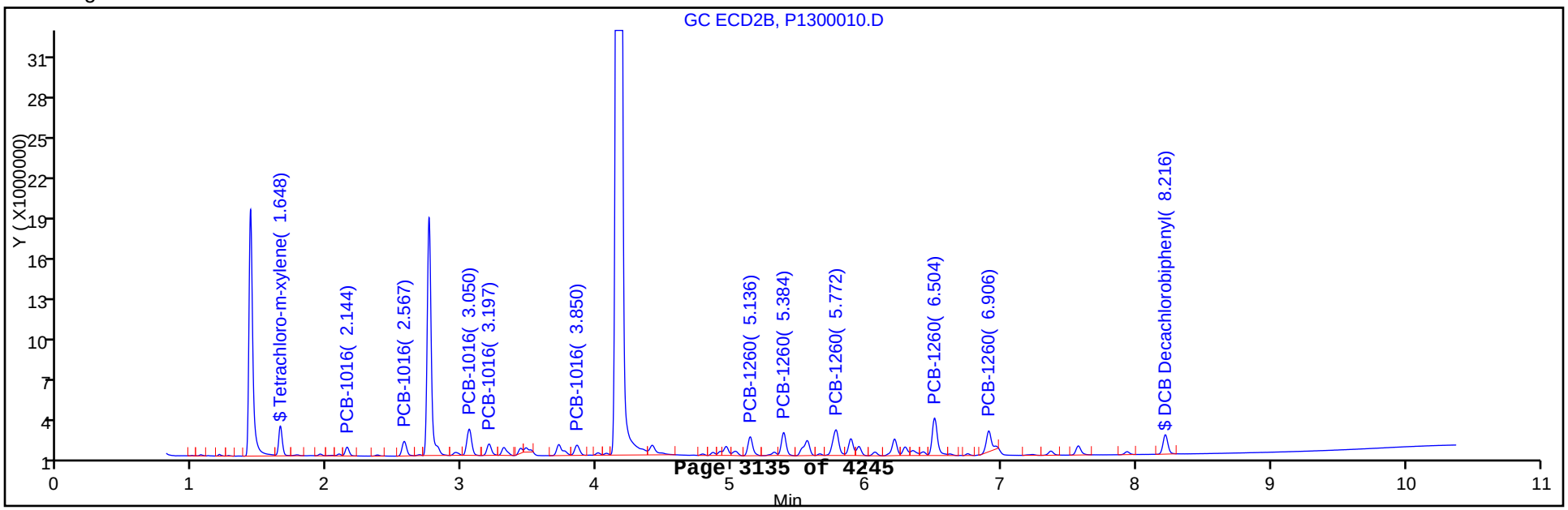
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300010.D

Injection Date:	04-Dec-2012 03:20:50	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	10
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MRL 240-67173/32

Matrix: Solid Lab File ID: P1300032.D

Analysis Method: 8082/DOD Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 1(mL) Date Analyzed: 12/04/2012 08:56

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	*Aroclor-1221*	*0.00020*	*U*	*0.050*	0.00020	*0.013*
12674-11-2	*Aroclor-1016*	*0.0594*		*0.050*	0.00020	*0.017*
11141-16-5	*Aroclor-1232*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
53469-21-9	*Aroclor-1242*	*0.00040*	*U*	*0.050*	0.00040	*0.022*
12672-29-6	*Aroclor-1248*	*0.00020*	*U*	*0.050*	0.00020	*0.010*
11097-69-1	*Aroclor-1254*	*0.00020*	*U*	*0.050*	0.00020	*0.016*
11096-82-5	*Aroclor-1260*	*0.0559*		*0.050*	0.00020	*0.017*

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	115		50-150
2051-24-3	DCB Decachlorobiphenyl	114		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300032.D
Lims ID: MRL Client ID:
Inject. Date: 04-Dec-2012 08:56:47 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015489-032
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 32
Lims Batch ID: 67173 Lims Sample ID: 32
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m
Last Update: 04-Dec-2012 13:27:10 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK025

First Level Reviewer: hassl Date: 04-Dec-2012 13:24:02

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	6570407	0.002878			
2	2	1.648	1.648	0.000	3852478	0.002681			
						RPD = 7.10			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.558						
1	2		1.900						
1	3		2.327						
1	4		2.459						
1	5		2.871						
2	6		2.143						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.715						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.558						
1	2		1.900						
1	3		2.327						
1	4		2.459						
1	5		2.871						
2	6		2.143						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.849						
6 PCB-1016									
1	100	0.0	1.558	-1.558	0	0		100.0	
1	2	1.900	1.900	0.000	4259584	0.0593	149.3- 199.3		
1	3	2.327	2.327	0.000	8752024	0.0564	350.2- 400.2		
1	4	2.459	2.459	0.000	2770866	0.0430	130.7- 180.7		
1	5	2.871	2.871	0.000	5357715	0.0790	137.9- 187.9		
			Average of Peak Amounts =			0.0594			
2	6	2.143	2.143	0.000	1315751	0.0585		100.0	
2	7	2.568	2.568	0.000	2635086	0.0562	176.5- 236.5	200.3	
2	8	3.050	3.050	0.000	5089344	0.0560	362.5- 422.5	386.8	
2	9	3.198	3.198	0.000	2077145	0.0537	137.9- 197.9	157.9	
2	10	3.849	3.849	0.000	1834313	0.0509	118.8- 178.8	139.4	
			Average of Peak Amounts =			0.0550			
						RPD = 7.60			
7 PCB-1248									
1	86		1.900						
1	2		2.327						
1	3		2.871						
1	4		3.496						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.715						
2	9		3.849						
2	10		4.917						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	5597524	0.0552		100.0	
1	2	4.475	4.475	0.000	11398713	0.0568	175.1- 225.1	203.6	
1	3	4.776	4.776	0.000	11230393	0.0561	173.2- 223.2	200.6	
1	4	5.524	5.524	0.000	15422300	0.0567	244.1- 294.1	275.5	
1	5	5.831	5.831	0.000	7039591	0.0545	101.5- 151.5	125.8	
			Average of Peak Amounts =			0.0559			
2	6	5.136	5.136	0.000	3561188	0.0534		100.0	
2	7	5.383	5.383	0.000	4562953	0.0214	86.6- 146.6	128.1	
2	8	5.771	5.771	0.000	5811915	0.0497	142.9- 202.9	163.2	
2	9	6.504	6.504	0.000	7486821	0.0526	179.5- 239.5	210.2	
2	10	6.907	6.907	0.000	4342683	0.0417	121.8- 181.8	121.9	
			Average of Peak Amounts =			0.0438			
						RPD = 24.29			
9 PCB-1262									
1	100		4.475						
1	2		4.912						
1	3		5.173						
1	4		5.524						
1	5		5.928						
2	6		5.383						
2	7		5.883						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.064	0.000	6665335	0.002855			
2	2	8.216	8.216	0.000	3754965	0.002788			
						RPD = 2.38			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

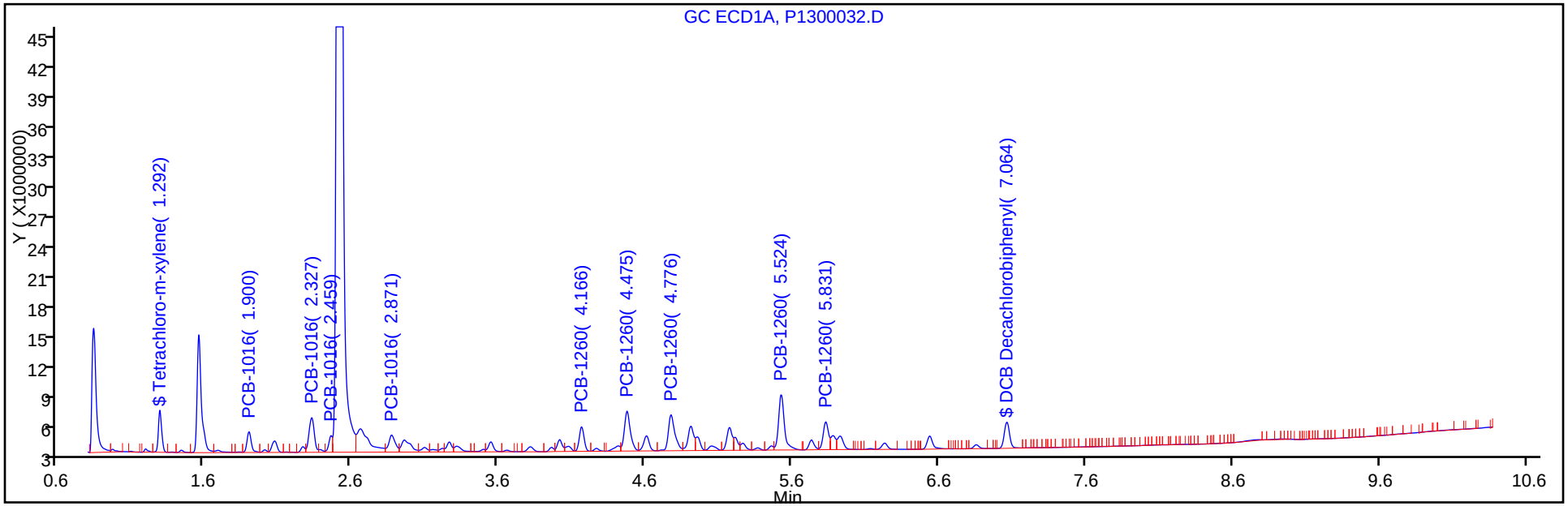
Report Date: 04-Dec-2012 13:27:10 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

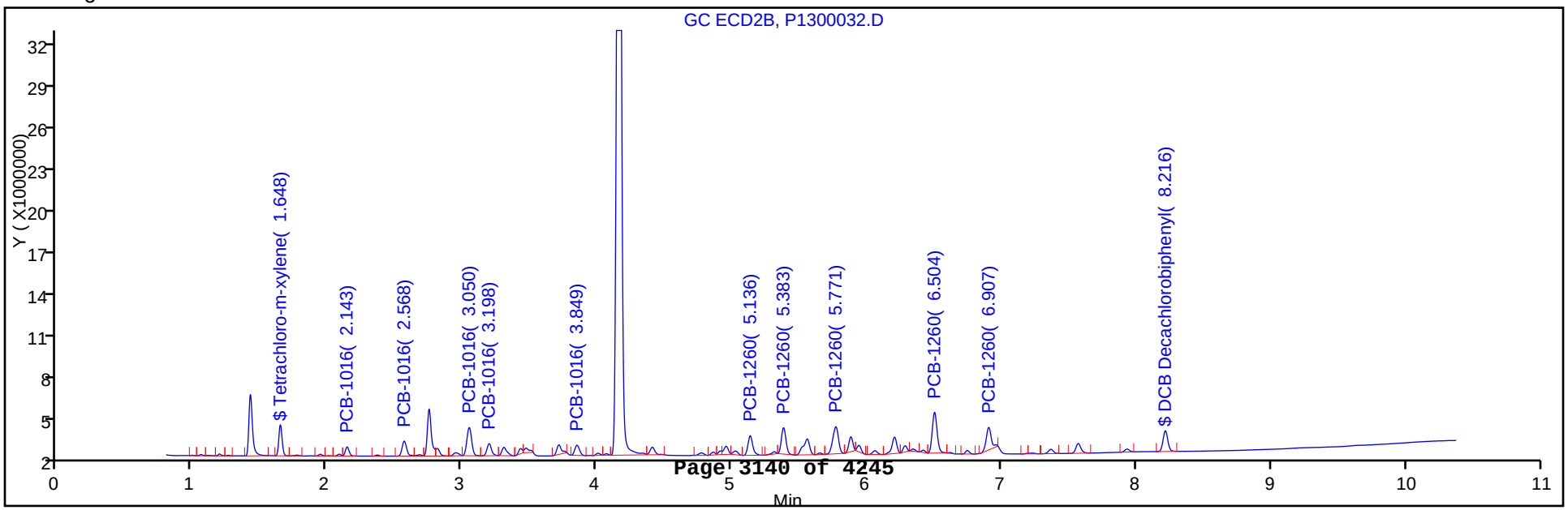
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300032.D

Injection Date:	04-Dec-2012 08:56:47	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	32
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MRL 240-67173/32

Matrix: Solid | Lab File ID: P1300032.D

Analysis Method: 8082/DOD | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 12/04/2012 08:56

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 | Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.00020	U	0.050	0.00020	0.013
12674-11-2	Aroclor-1016	0.0550		0.050	0.00020	0.017
11141-16-5	Aroclor-1232	0.00020	U	0.050	0.00020	0.016
53469-21-9	Aroclor-1242	0.00040	U	0.050	0.00040	0.022
12672-29-6	Aroclor-1248	0.00020	U	0.050	0.00020	0.010
11097-69-1	Aroclor-1254	0.00020	U	0.050	0.00020	0.016
11096-82-5	Aroclor-1260	0.0438	J	0.050	0.00020	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	107		50-150
2051-24-3	DCB Decachlorobiphenyl	112		50-150

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300032.D		
Lims ID:	MRL	Client ID:	
Inject. Date:	04-Dec-2012 08:56:47	Dil. Factor:	1.0000
Sample Type:	MRL		
Sample ID:	240-0015489-032		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	32
Lims Batch ID:	67173	Lims Sample ID:	32
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:27:10	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:24:02

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	6570407	0.002878			
2	2	1.648	1.648	0.000	3852478	0.002681			
						RPD = 7.10			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.558						
1	2		1.900						
1	3		2.327						
1	4		2.459						
1	5		2.871						
2	6		2.143						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.715						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.558						
1	2		1.900						
1	3		2.327						
1	4		2.459						
1	5		2.871						
2	6		2.143						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.849						
6 PCB-1016									
1	100	0.0	1.558	-1.558	0	0		100.0	
1	2	1.900	1.900	0.000	4259584	0.0593	149.3- 199.3		
1	3	2.327	2.327	0.000	8752024	0.0564	350.2- 400.2		
1	4	2.459	2.459	0.000	2770866	0.0430	130.7- 180.7		
1	5	2.871	2.871	0.000	5357715	0.0790	137.9- 187.9		
			Average of Peak Amounts =			0.0594			
2	6	2.143	2.143	0.000	1315751	0.0585		100.0	
2	7	2.568	2.568	0.000	2635086	0.0562	176.5- 236.5	200.3	
2	8	3.050	3.050	0.000	5089344	0.0560	362.5- 422.5	386.8	
2	9	3.198	3.198	0.000	2077145	0.0537	137.9- 197.9	157.9	
2	10	3.849	3.849	0.000	1834313	0.0509	118.8- 178.8	139.4	
			Average of Peak Amounts =			0.0550			
						RPD = 7.60			
7 PCB-1248									
1	86		1.900						
1	2		2.327						
1	3		2.871						
1	4		3.496						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.715						
2	9		3.849						
2	10		4.917						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	5597524	0.0552		100.0	
1	2	4.475	4.475	0.000	11398713	0.0568	175.1- 225.1	203.6	
1	3	4.776	4.776	0.000	11230393	0.0561	173.2- 223.2	200.6	
1	4	5.524	5.524	0.000	15422300	0.0567	244.1- 294.1	275.5	
1	5	5.831	5.831	0.000	7039591	0.0545	101.5- 151.5	125.8	
			Average of Peak Amounts =			0.0559			
2	6	5.136	5.136	0.000	3561188	0.0534		100.0	
2	7	5.383	5.383	0.000	4562953	0.0214	86.6- 146.6	128.1	
2	8	5.771	5.771	0.000	5811915	0.0497	142.9- 202.9	163.2	
2	9	6.504	6.504	0.000	7486821	0.0526	179.5- 239.5	210.2	
2	10	6.907	6.907	0.000	4342683	0.0417	121.8- 181.8	121.9	
			Average of Peak Amounts =			0.0438			
						RPD = 24.29			
9 PCB-1262									
1	100		4.475						
1	2		4.912						
1	3		5.173						
1	4		5.524						
1	5		5.928						
2	6		5.383						
2	7		5.883						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.064	0.000	6665335	0.002855			
2	2	8.216	8.216	0.000	3754965	0.002788			
						RPD = 2.38			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

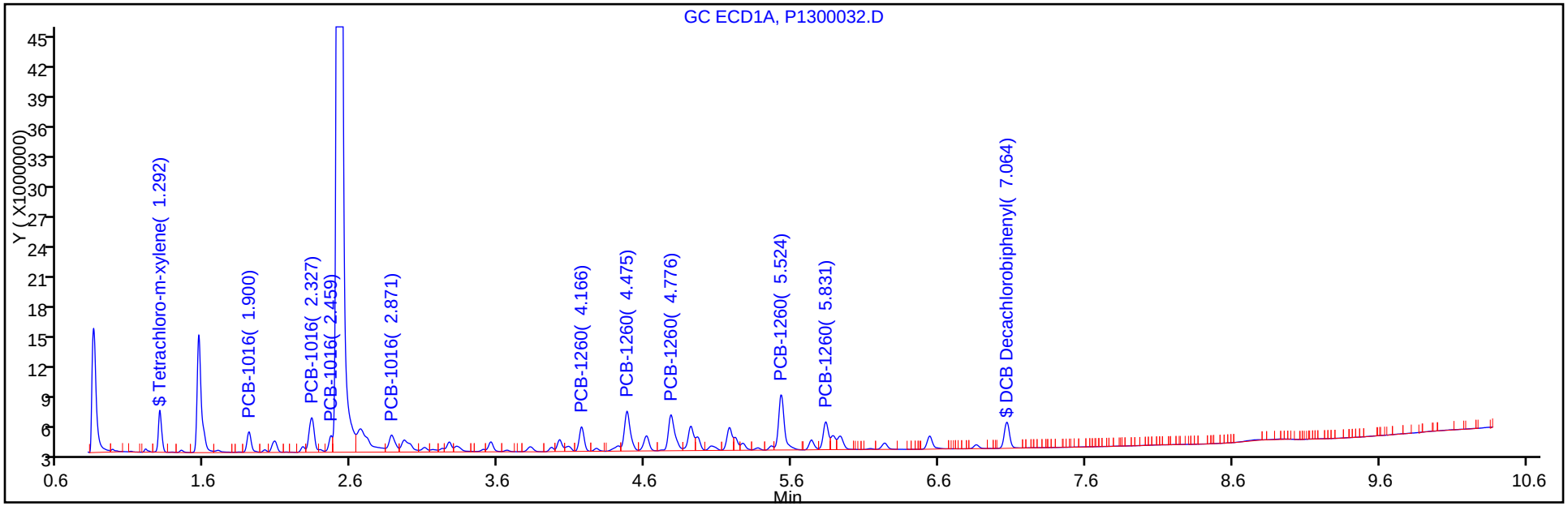
Report Date: 04-Dec-2012 13:27:10 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

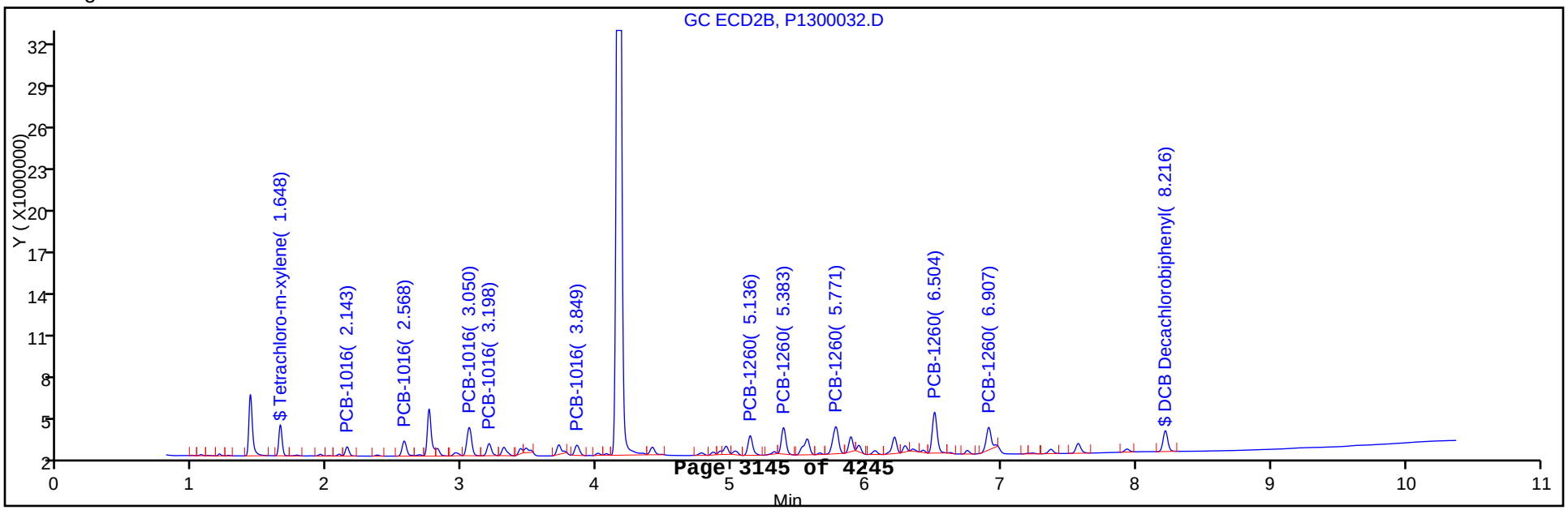
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300032.D

Injection Date:	04-Dec-2012 08:56:47	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	32
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0059M-0001-SO MS Lab Sample ID: 240-17796-16 MS

Matrix: Solid Lab File ID: P1300028.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 16:00

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.07(g) Date Analyzed: 12/04/2012 07:56

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	85		40-140
2051-24-3	DCB Decachlorobiphenyl	92		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300028.D		
Lims ID:	240-17796-B-16-I MS	Client ID:	
Inject. Date:	04-Dec-2012 07:56:58	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	240-0015489-028		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	28
Lims Batch ID:	67173	Lims Sample ID:	28
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:22:02

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.291	0.001	38631451	0.0169			
2	2	1.648	1.647	0.001	25332308	0.0176			
						RPD = 4.08			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100	0.0	1.590	-1.590	0	0		100.0	
1	2	1.899	1.898	0.001	71176160	0.99	149.3- 199.3		
1	3	2.326	2.325	0.001	136650148	0.8804	350.2- 400.2		
1	4	2.465	2.457	0.008	41697818	0.6468	130.7- 180.7		
1	5	2.871	2.870	0.001	73035447	1.08	137.9- 187.9		
			Average of Peak Amounts =			0.8985			
2	6	2.143	2.143	0.000	19664190	0.8750		100.0	
2	7	2.567	2.567	0.000	46046241	0.9816	176.5- 236.5	234.2	
2	8	3.050	3.050	0.000	94586681	1.04	362.5- 422.5	481.0	
2	9	3.197	3.196	0.001	37858151	0.9778	137.9- 197.9	192.5	
2	10	3.850	3.850	0.000	32760637	0.9083	118.8- 178.8	166.6	
			Average of Peak Amounts =			0.9568			
						RPD = 6.28			
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.164	4.165	-0.001	84544938	0.8341		100.0	
1	2	4.474	4.475	-0.001	173372429	0.8641	175.1- 225.1	205.1	
1	3	4.774	4.774	0.000	173261592	0.8661	173.2- 223.2	204.9	
1	4	5.526	5.525	0.001	242008143	0.8904	244.1- 294.1	286.2	
1	5	5.827	5.829	-0.002	116935002	0.9054	101.5- 151.5	138.3	
			Average of Peak Amounts =			0.8720			
2	6	5.135	5.135	0.000	59803046	0.8973		100.0	
2	7	5.382	5.384	-0.002	74771364	1.02	86.6- 146.6	125.0	
2	8	5.771	5.771	0.000	113478940	0.9713	142.9- 202.9	189.8	
2	9	6.502	6.504	-0.002	147988578	1.04	179.5- 239.5	247.5	
2	10	6.905	6.907	-0.002	103991025	1.00	121.8- 181.8	173.9	
			Average of Peak Amounts =			0.9858			
						RPD = 12.24			
9 PCB-1262									
1	100		4.475						
1	2		4.908						
1	3		5.174						
1	4		5.527						
1	5		5.927						
2	6		5.384						
2	7		5.882						
2	8		6.206						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.062	7.063	-0.001	42808169	0.0183			
2	2	8.217	8.217	0.000	28348614	0.0210			
						RPD = 13.77			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

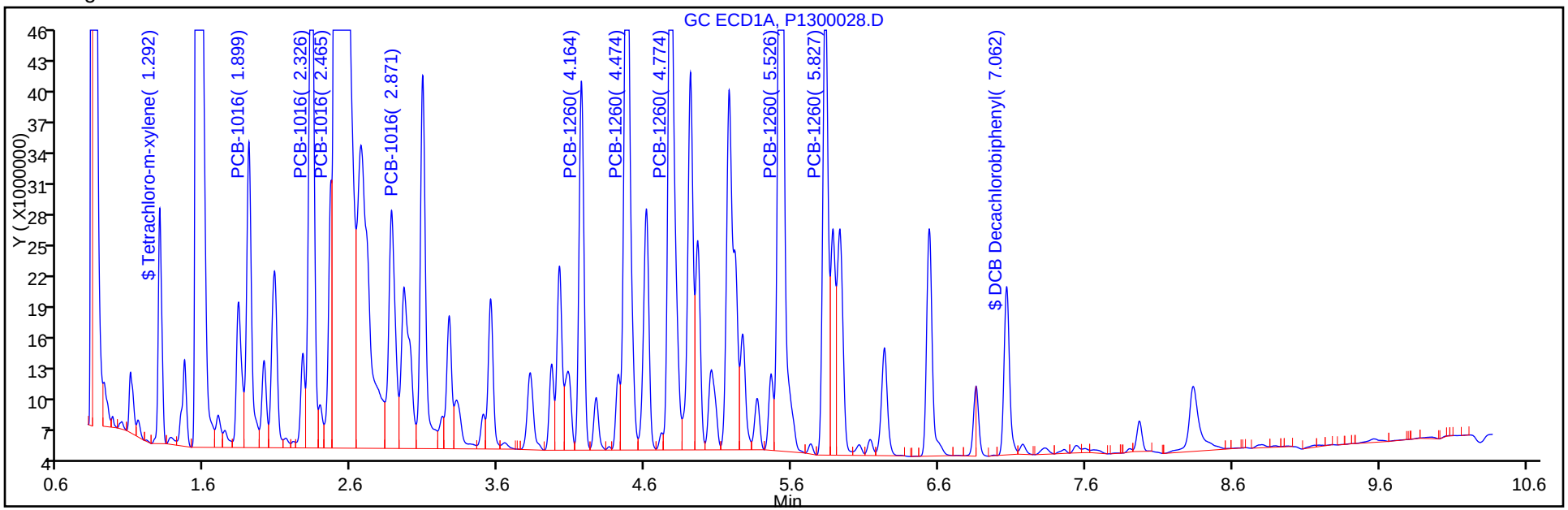
Report Date: 04-Dec-2012 13:27:02 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

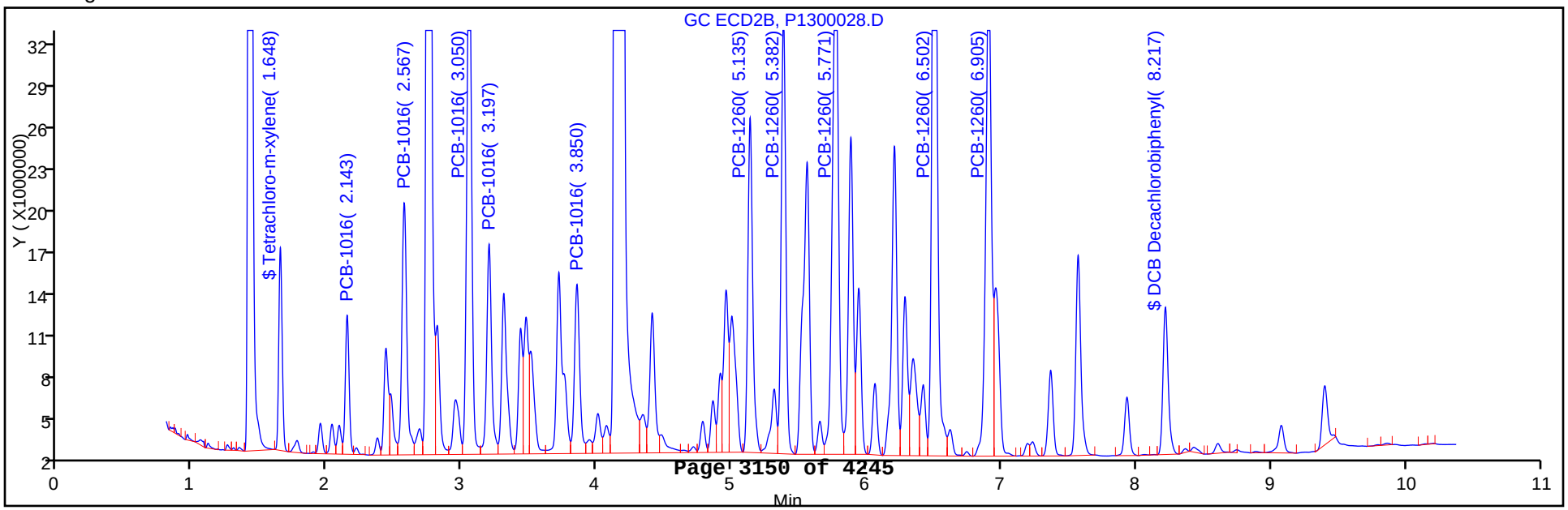
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300028.D

Injection Date:	04-Dec-2012 07:56:58	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	28
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0059M-0001-SO MS | Lab Sample ID: 240-17796-16 MS

Matrix: Solid | Lab File ID: P1300028.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 16:00

Extraction Method: 3540C | Date Extracted: 11/29/2012 11:28

Sample wt/vol: 30.07(g) | Date Analyzed: 12/04/2012 07:56

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	25	U	50	25	16
12674-11-2	Aroclor-1016	318		65	25	21
11141-16-5	Aroclor-1232	25	U	45	25	14
53469-21-9	Aroclor-1242	25	U	40	25	13
12672-29-6	Aroclor-1248	25	U	55	25	17
11097-69-1	Aroclor-1254	25	U	55	25	17
11096-82-5	Aroclor-1260	328		55	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	88		40-140
2051-24-3	DCB Decachlorobiphenyl	105		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300028.D		
Lims ID:	240-17796-B-16-I MS	Client ID:	
Inject. Date:	04-Dec-2012 07:56:58	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	240-0015489-028		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	28
Lims Batch ID:	67173	Lims Sample ID:	28
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:22:02

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.291	0.001	38631451	0.0169			
2	2	1.648	1.647	0.001	25332308	0.0176			
						RPD = 4.08			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100	0.0	1.590	-1.590	0	0		100.0	
1	2	1.899	1.898	0.001	71176160	0.99	149.3- 199.3		
1	3	2.326	2.325	0.001	136650148	0.8804	350.2- 400.2		
1	4	2.465	2.457	0.008	41697818	0.6468	130.7- 180.7		
1	5	2.871	2.870	0.001	73035447	1.08	137.9- 187.9		
			Average of Peak Amounts =			0.8985			
2	6	2.143	2.143	0.000	19664190	0.8750		100.0	
2	7	2.567	2.567	0.000	46046241	0.9816	176.5- 236.5	234.2	
2	8	3.050	3.050	0.000	94586681	1.04	362.5- 422.5	481.0	
2	9	3.197	3.196	0.001	37858151	0.9778	137.9- 197.9	192.5	
2	10	3.850	3.850	0.000	32760637	0.9083	118.8- 178.8	166.6	
			Average of Peak Amounts =			0.9568			
						RPD = 6.28			
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.164	4.165	-0.001	84544938	0.8341		100.0	
1	2	4.474	4.475	-0.001	173372429	0.8641	175.1- 225.1	205.1	
1	3	4.774	4.774	0.000	173261592	0.8661	173.2- 223.2	204.9	
1	4	5.526	5.525	0.001	242008143	0.8904	244.1- 294.1	286.2	
1	5	5.827	5.829	-0.002	116935002	0.9054	101.5- 151.5	138.3	
			Average of Peak Amounts =			0.8720			
2	6	5.135	5.135	0.000	59803046	0.8973		100.0	
2	7	5.382	5.384	-0.002	74771364	1.02	86.6- 146.6	125.0	
2	8	5.771	5.771	0.000	113478940	0.9713	142.9- 202.9	189.8	
2	9	6.502	6.504	-0.002	147988578	1.04	179.5- 239.5	247.5	
2	10	6.905	6.907	-0.002	103991025	1.00	121.8- 181.8	173.9	
			Average of Peak Amounts =			0.9858			
						RPD = 12.24			
9 PCB-1262									
1	100		4.475						
1	2		4.908						
1	3		5.174						
1	4		5.527						
1	5		5.927						
2	6		5.384						
2	7		5.882						
2	8		6.206						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.062	7.063	-0.001	42808169	0.0183			
2	2	8.217	8.217	0.000	28348614	0.0210			
						RPD = 13.77			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

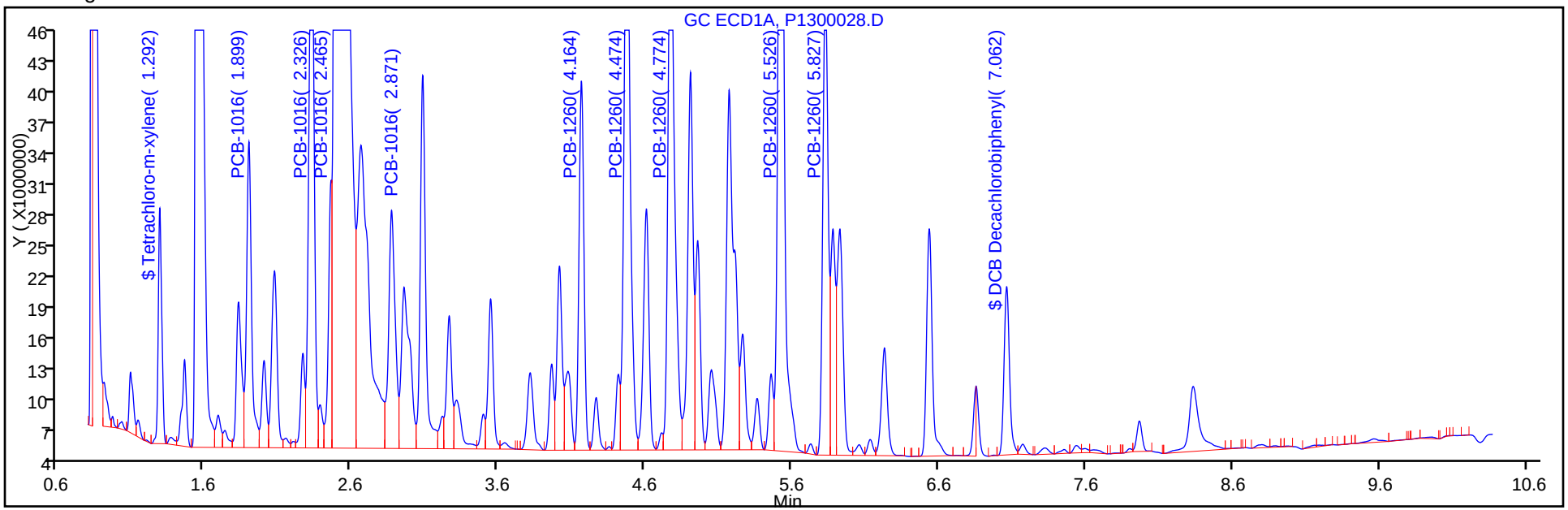
Report Date: 04-Dec-2012 13:27:02 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

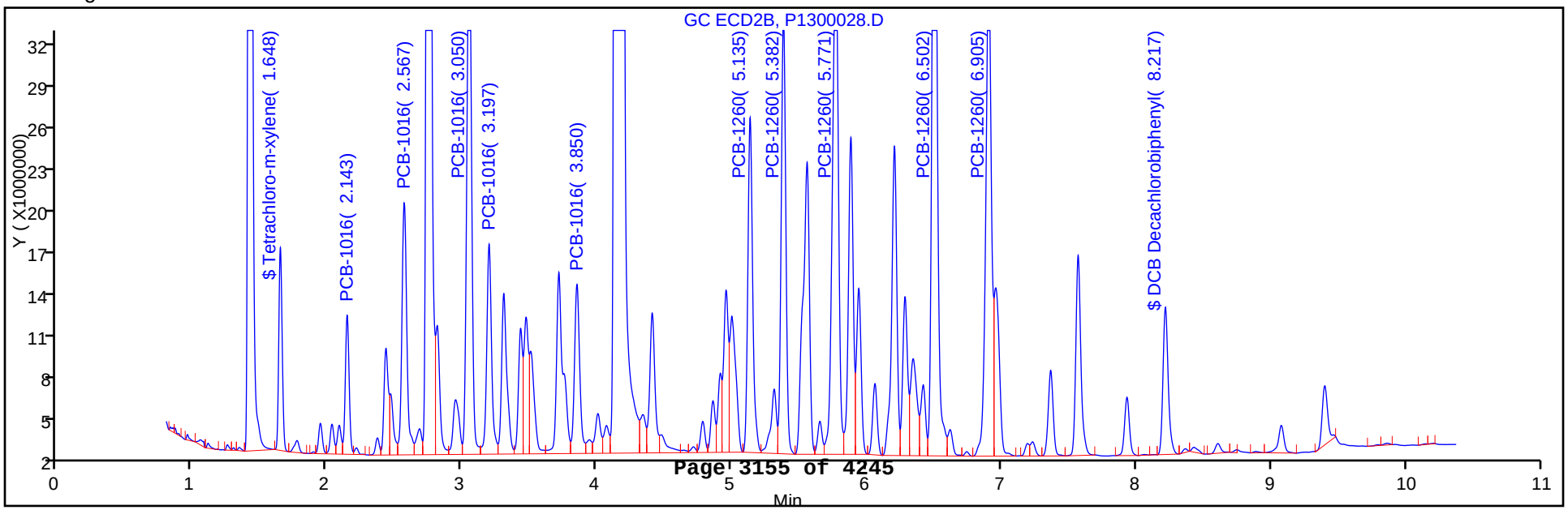
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300028.D

Injection Date:	04-Dec-2012 07:56:58	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	28
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0013-0001-SW MS Lab Sample ID: 240-17796-17 MS

Matrix: Water Lab File ID: P1300006.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 14:00

Extraction Method: 3520C Date Extracted: 11/27/2012 10:47

Sample wt/vol: 1050(mL) Date Analyzed: 11/30/2012 17:35

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	73		40-140
2051-24-3	DCB Decachlorobiphenyl	44		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300006.D		
Lims ID:	240-17796-C-17-A MS	Client ID:	076SW-0013-0002-SW
Inject. Date:	30-Nov-2012 17:35:49	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	240-0015395-006		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	6
Lims Batch ID:	66802	Lims Sample ID:	6
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:17	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		
First Level Reviewer: hassl		Date:	03-Dec-2012 10:54:53

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	66794714	0.0293			
2	2	1.648	1.648	0.000	45574995	0.0317			
						RPD = 8.05			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6 PCB-1016									
1	100	1.590	1.590	0.000	29278899	0.7202		100.0	
1	2	1.899	1.900	-0.001	56809434	0.7904	149.3- 199.3	194.0	
1	3	2.327	2.327	0.000	127699099	0.8227	350.2- 400.2	436.1	
1	4	2.459	2.459	0.000	51761716	0.8028	130.7- 180.7	176.8	
1	5	2.871	2.872	-0.001	52235522	0.7699	137.9- 187.9	178.4	
			Average of Peak Amounts =			0.7812			
2	6	2.144	2.143	0.001	18380908	0.8179		100.0	
2	7	2.568	2.567	0.001	39660933	0.8455	176.5- 236.5	215.8	
2	8	3.049	3.049	0.000	86468206	0.9517	362.5- 422.5	470.4	
2	9	3.196	3.197	-0.001	35413293	0.9147	137.9- 197.9	192.7	
2	10	3.850	3.850	0.000	25764967	0.7144	118.8- 178.8	140.2	
			Average of Peak Amounts =			0.8488			
						RPD = 8.30			
4 PCB-1232									
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
7 PCB-1248									
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8 PCB-1254									
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	67994034	0.6708		100.0	
1	2	4.474	4.475	-0.001	131526232	0.6556	175.1- 225.1	193.4	
1	3	4.774	4.775	-0.001	131640155	0.6581	173.2- 223.2	193.6	
1	4	5.525	5.527	-0.002	160144847	0.5892	244.1- 294.1	235.5	
1	5	5.829	5.829	0.000	74547522	0.5772	101.5- 151.5	109.6	
			Average of Peak Amounts =			0.6302			
2	6	5.136	5.136	0.000	47781214	0.7169		100.0	
2	7	5.384	5.384	0.000	54571313	0.7339	86.6- 146.6	114.2	
2	8	5.771	5.772	-0.001	82389468	0.7052	142.9- 202.9	172.4	
2	9	6.505	6.505	0.000	88954066	0.6252	179.5- 239.5	186.2	
2	10	6.906	6.908	-0.002	61020132	0.5860	121.8- 181.8	127.7	
			Average of Peak Amounts =			0.6734			
						RPD = 6.63			
9 PCB-1262									
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.066	-0.002	41122411	0.0176			
2	2	8.219	8.218	0.001	24156919	0.0179			
						RPD = 1.81			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

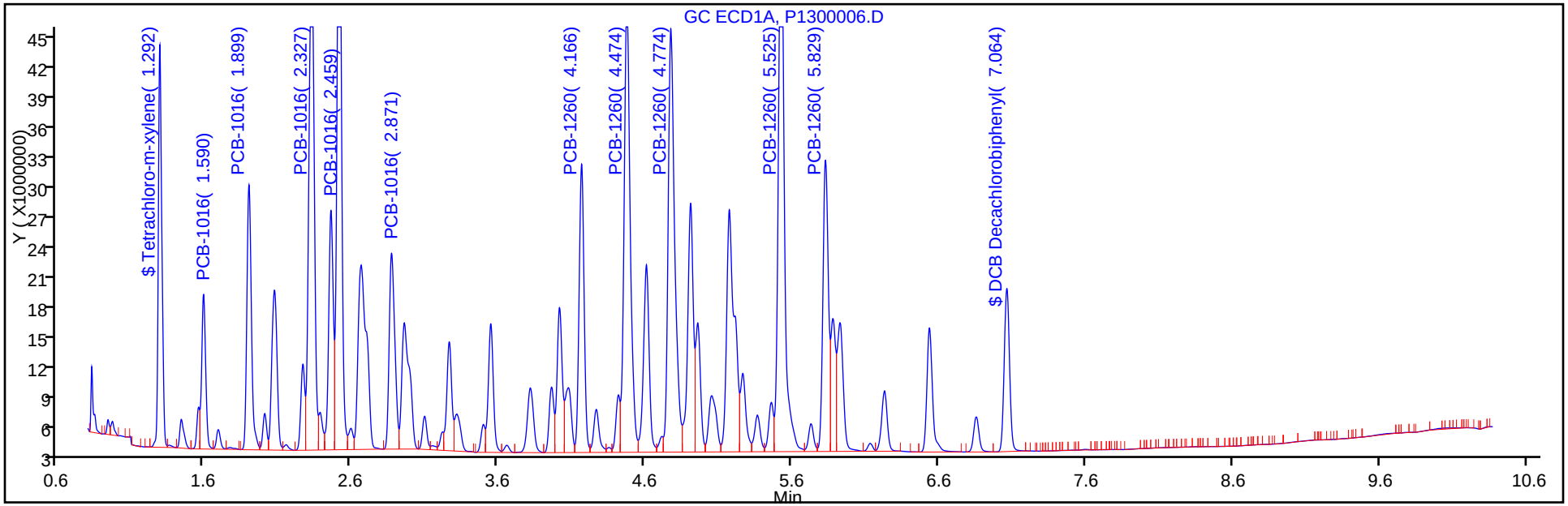
Report Date: 03-Dec-2012 10:57:21 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

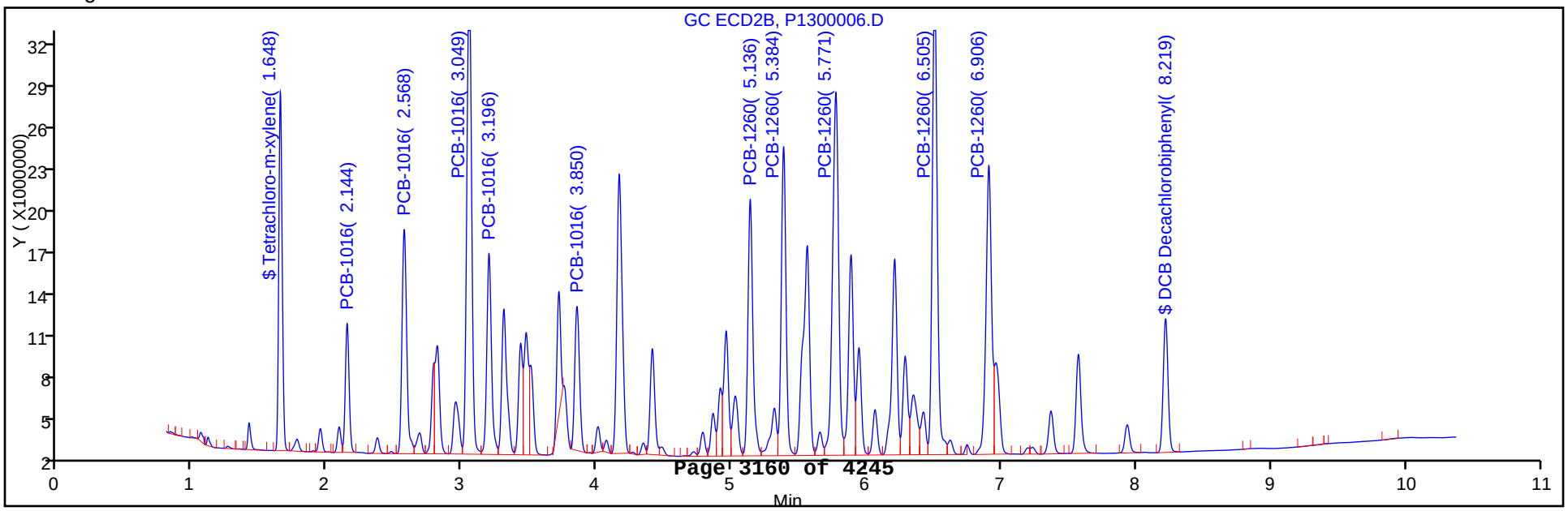
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300006.D

Injection Date:	30-Nov-2012 17:35:49	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0013-0002-SW	Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	6
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0013-0001-SW MS | Lab Sample ID: 240-17796-17 MS

Matrix: Water | Lab File ID: P1300006.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 14:00

Extraction Method: 3520C | Date Extracted: 11/27/2012 10:47

Sample wt/vol: 1050(mL) | Date Analyzed: 11/30/2012 17:35

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.19	U H	0.48	0.19	0.12
12674-11-2	Aroclor-1016	4.04	H	0.48	0.19	0.16
11141-16-5	Aroclor-1232	0.19	U H	0.48	0.19	0.15
53469-21-9	Aroclor-1242	0.38	U H	0.48	0.38	0.21
12672-29-6	Aroclor-1248	0.19	U H	0.48	0.19	0.095
11097-69-1	Aroclor-1254	0.19	U H	0.48	0.19	0.15
11096-82-5	Aroclor-1260	3.21	H	0.48	0.19	0.16

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	79		40-140
2051-24-3	DCB Decachlorobiphenyl	45		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300006.D		
Lims ID:	240-17796-C-17-A MS	Client ID:	076SW-0013-0002-SW
Inject. Date:	30-Nov-2012 17:35:49	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	240-0015395-006		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 uL	ALS Bottle#:	6
Lims Batch ID:	66802	Lims Sample ID:	6
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m		
Last Update:	03-Dec-2012 10:57:17	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK001		
First Level Reviewer: hassl		Date:	03-Dec-2012 10:54:53

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.292	1.292	0.000	66794714	0.0293			
2	2	1.648	1.648	0.000	45574995	0.0317			
						RPD = 8.05			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6 PCB-1016									
1	100	1.590	1.590	0.000	29278899	0.7202		100.0	
1	2	1.899	1.900	-0.001	56809434	0.7904	149.3- 199.3	194.0	
1	3	2.327	2.327	0.000	127699099	0.8227	350.2- 400.2	436.1	
1	4	2.459	2.459	0.000	51761716	0.8028	130.7- 180.7	176.8	
1	5	2.871	2.872	-0.001	52235522	0.7699	137.9- 187.9	178.4	
			Average of Peak Amounts =			0.7812			
2	6	2.144	2.143	0.001	18380908	0.8179		100.0	
2	7	2.568	2.567	0.001	39660933	0.8455	176.5- 236.5	215.8	
2	8	3.049	3.049	0.000	86468206	0.9517	362.5- 422.5	470.4	
2	9	3.196	3.197	-0.001	35413293	0.9147	137.9- 197.9	192.7	
2	10	3.850	3.850	0.000	25764967	0.7144	118.8- 178.8	140.2	
			Average of Peak Amounts =			0.8488			
						RPD = 8.30			
4 PCB-1232									
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
7 PCB-1248									
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8 PCB-1254									
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.166	4.166	0.000	67994034	0.6708		100.0	
1	2	4.474	4.475	-0.001	131526232	0.6556	175.1- 225.1	193.4	
1	3	4.774	4.775	-0.001	131640155	0.6581	173.2- 223.2	193.6	
1	4	5.525	5.527	-0.002	160144847	0.5892	244.1- 294.1	235.5	
1	5	5.829	5.829	0.000	74547522	0.5772	101.5- 151.5	109.6	
			Average of Peak Amounts =			0.6302			
2	6	5.136	5.136	0.000	47781214	0.7169		100.0	
2	7	5.384	5.384	0.000	54571313	0.7339	86.6- 146.6	114.2	
2	8	5.771	5.772	-0.001	82389468	0.7052	142.9- 202.9	172.4	
2	9	6.505	6.505	0.000	88954066	0.6252	179.5- 239.5	186.2	
2	10	6.906	6.908	-0.002	61020132	0.5860	121.8- 181.8	127.7	
			Average of Peak Amounts =			0.6734			
						RPD = 6.63			
9 PCB-1262									
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.064	7.066	-0.002	41122411	0.0176			
2	2	8.219	8.218	0.001	24156919	0.0179			
						RPD = 1.81			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

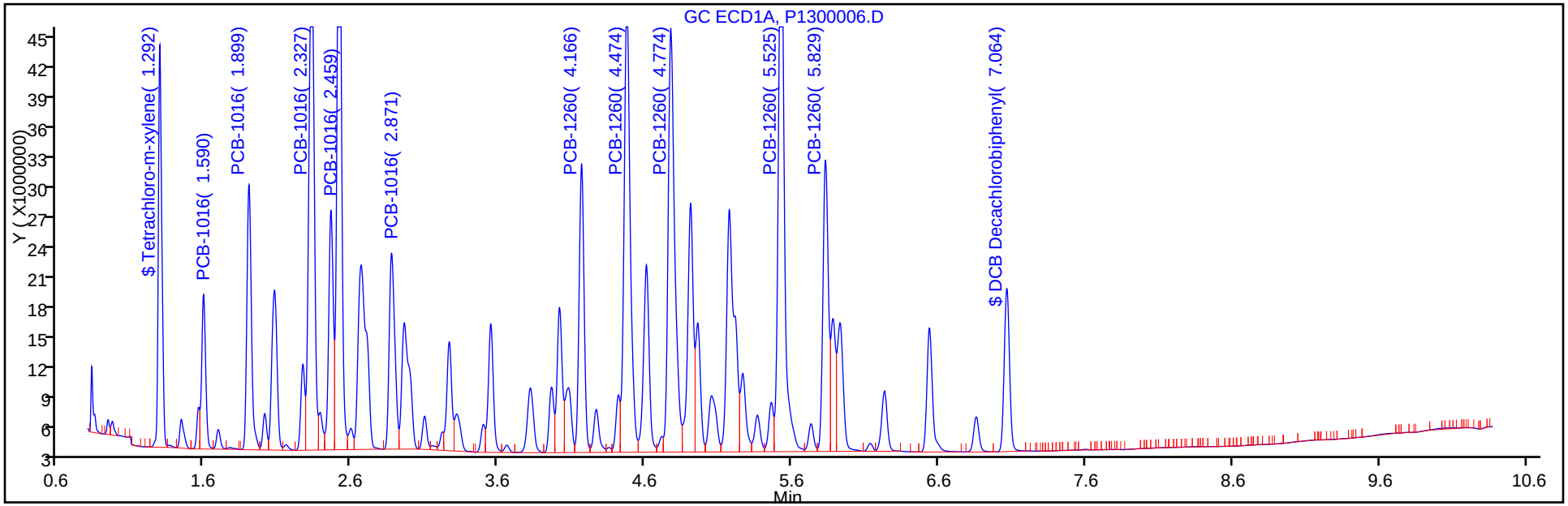
Report Date: 03-Dec-2012 10:57:21 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

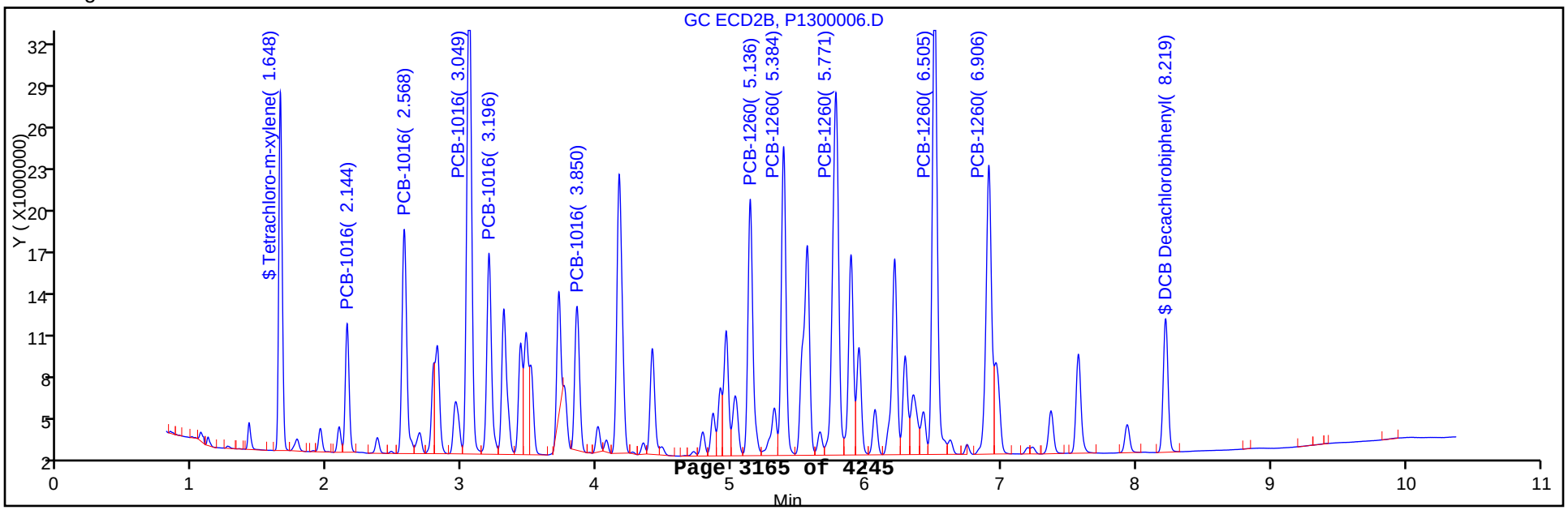
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300006.D

Injection Date:	30-Nov-2012 17:35:49	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0013-0002-SW	Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	6
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0059M-0001-SO MSD Lab Sample ID: 240-17796-16 MSD

Matrix: Solid Lab File ID: P1300029.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 16:00

Extraction Method: 3540C Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.79(g) Date Analyzed: 12/04/2012 08:11

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 1(mL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	81		40-140
2051-24-3	DCB Decachlorobiphenyl	87		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300029.D		
Lims ID:	240-17796-B-16-J MSD	Client ID:	
Inject. Date:	04-Dec-2012 08:11:54	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	240-0015489-029		
Misc. Info.:			
Operator:		Instrument ID:	A2HP13
Injection Vol:	1.0 mL	ALS Bottle#:	29
Lims Batch ID:	67173	Lims Sample ID:	29
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m		
Last Update:	04-Dec-2012 13:26:56	Calib Date:	22-Oct-2012 03:04:38
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D		
Limit Group:	GC 8082A ICAL		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK025		

First Level Reviewer: hassl Date: 04-Dec-2012 13:22:31

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	37151607	0.0163			
2	2	1.648	1.647	0.001	25119013	0.0175			
						RPD = 7.14			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100	0.0	1.590	-1.590	0	0		100.0	
1	2	1.898	1.898	0.000	69494691	0.9669	149.3- 199.3		
1	3	2.326	2.325	0.001	134540016	0.8668	350.2- 400.2		
1	4	0.0	2.457	-2.457	0	0	130.7- 180.7		
1	5	2.871	2.870	0.001	76059847	1.12	137.9- 187.9		
			Average of Peak Amounts =			0.9849			
2	6	2.143	2.143	0.000	18942007	0.8429		100.0	
2	7	2.567	2.567	0.000	45186129	0.9632	176.5- 236.5	238.5	
2	8	3.049	3.050	-0.001	92487363	1.02	362.5- 422.5	488.3	
2	9	3.197	3.196	0.001	37809803	0.9766	137.9- 197.9	199.6	
2	10	3.849	3.850	-0.001	32760685	0.9083	118.8- 178.8	173.0	
			Average of Peak Amounts =			0.9418			
						RPD = 4.47			
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.165	4.165	0.000	82354431	0.8125		100.0	
1	2	4.474	4.475	-0.001	167919675	0.8370	175.1- 225.1	203.9	
1	3	4.773	4.774	-0.001	166212704	0.8309	173.2- 223.2	201.8	
1	4	5.524	5.525	-0.001	232083394	0.8538	244.1- 294.1	281.8	
1	5	5.828	5.829	-0.001	111240549	0.8613	101.5- 151.5	135.1	
			Average of Peak Amounts =			0.8391			
2	6	5.134	5.135	-0.001	58632448	0.8797		100.0	
2	7	5.382	5.384	-0.002	72074979	0.9832	86.6- 146.6	122.9	
2	8	5.770	5.771	-0.001	108481284	0.9285	142.9- 202.9	185.0	
2	9	6.502	6.504	-0.002	142027251	1.00	179.5- 239.5	242.2	
2	10	6.905	6.907	-0.002	96887753	0.9304	121.8- 181.8	165.2	
			Average of Peak Amounts =			0.9440			
						RPD = 11.77			
9 PCB-1262									
1	100		4.475						
1	2		4.908						
1	3		5.174						
1	4		5.527						
1	5		5.927						
2	6		5.384						
2	7		5.882						
2	8		6.206						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	40443456	0.0173			
2	2	8.217	8.217	0.000	26801802	0.0199			
						RPD = 13.84			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

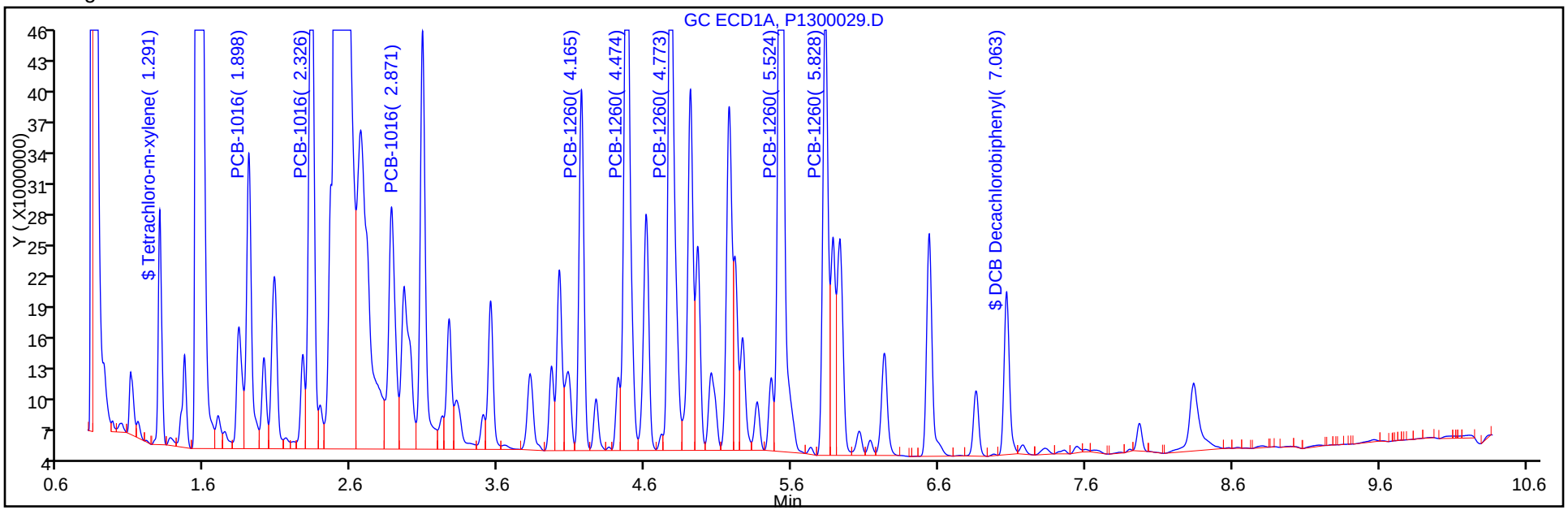
Report Date: 04-Dec-2012 13:27:03 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

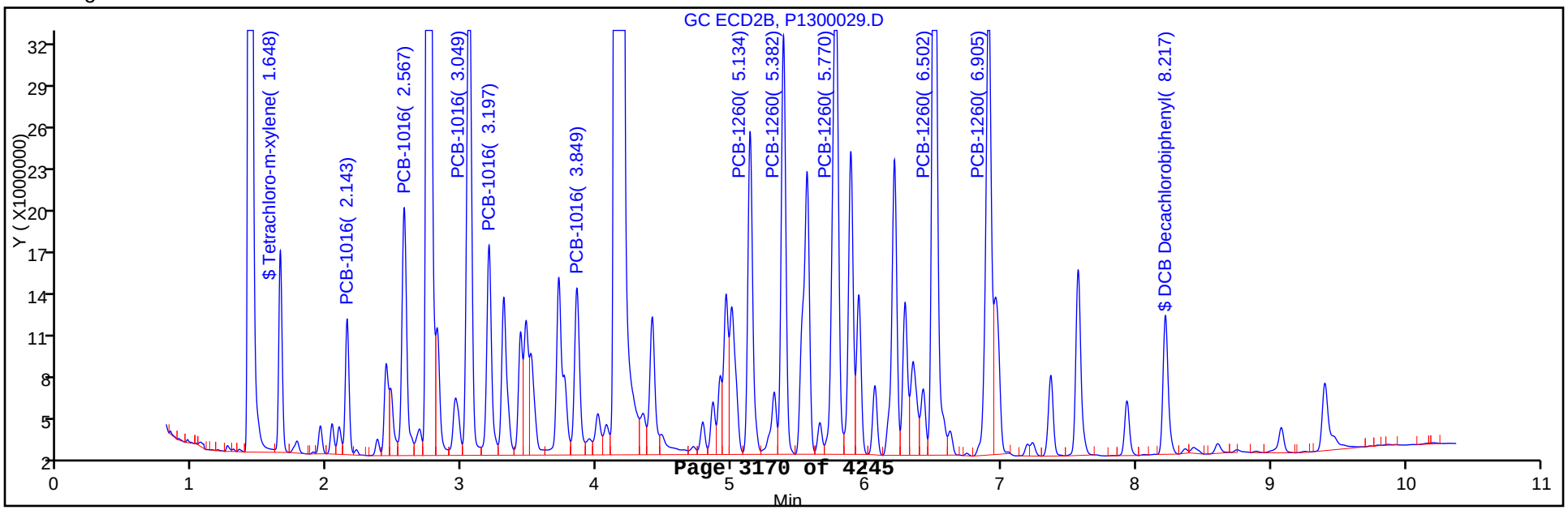
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300029.D

Injection Date:	04-Dec-2012 08:11:54	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	29
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0059M-0001-SO MSD | Lab Sample ID: 240-17796-16 MSD

Matrix: Solid | Lab File ID: P1300029.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 16:00

Extraction Method: 3540C | Date Extracted: 11/29/2012 11:28

Sample wt/vol: 29.79(g) | Date Analyzed: 12/04/2012 08:11

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: 1(mL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67173 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	25	U	50	25	16
12674-11-2	Aroclor-1016	316		65	25	21
11141-16-5	Aroclor-1232	25	U	45	25	14
53469-21-9	Aroclor-1242	25	U	40	25	13
12672-29-6	Aroclor-1248	25	U	55	25	17
11097-69-1	Aroclor-1254	25	U	55	25	17
11096-82-5	Aroclor-1260	317		55	25	17

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	87		40-140
2051-24-3	DCB Decachlorobiphenyl	99		60-125

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300029.D
Lims ID: 240-17796-B-16-J MSD Client ID:
Inject. Date: 04-Dec-2012 08:11:54 Dil. Factor: 1.0000
Sample Type: MSD
Sample ID: 240-0015489-029
Misc. Info.:
Operator: Instrument ID: A2HP13
Injection Vol: 1.0 mL ALS Bottle#: 29
Lims Batch ID: 67173 Lims Sample ID: 29
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121203-15489.b\PCB13.m
Last Update: 04-Dec-2012 13:26:56 Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK025

First Level Reviewer: hassl Date: 04-Dec-2012 13:22:31

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.291	1.291	0.000	37151607	0.0163			
2	2	1.648	1.647	0.001	25119013	0.0175			
						RPD = 7.14			
3 PCB-1221									
1	2		1.439						
1	3		1.590						
1	4		1.559						
2	4		1.944						
2	5		2.085						
2	6		2.144						
5 PCB-1242									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.716						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
4 PCB-1232									
1	100		1.557						
1	2		1.900						
1	3		2.326						
1	4		2.458						
1	5		2.872						
2	6		2.144						
2	7		2.567						
2	8		3.050						
2	9		3.197						
2	10		3.850						
6 PCB-1016									
1	100	0.0	1.590	-1.590	0	0		100.0	
1	2	1.898	1.898	0.000	69494691	0.9669	149.3- 199.3		
1	3	2.326	2.325	0.001	134540016	0.8668	350.2- 400.2		
1	4	0.0	2.457	-2.457	0	0	130.7- 180.7		
1	5	2.871	2.870	0.001	76059847	1.12	137.9- 187.9		
			Average of Peak Amounts =			0.9849			
2	6	2.143	2.143	0.000	18942007	0.8429		100.0	
2	7	2.567	2.567	0.000	45186129	0.9632	176.5- 236.5	238.5	
2	8	3.049	3.050	-0.001	92487363	1.02	362.5- 422.5	488.3	
2	9	3.197	3.196	0.001	37809803	0.9766	137.9- 197.9	199.6	
2	10	3.849	3.850	-0.001	32760685	0.9083	118.8- 178.8	173.0	
			Average of Peak Amounts =			0.9418			
						RPD = 4.47			
7 PCB-1248									
1	86		1.900						
1	2		2.326						
1	3		2.872						
1	4		3.500						
1	5		3.961						
2	6		2.567						
2	7		3.050						
2	8		3.716						
2	9		3.850						
2	10		4.914						
8 PCB-1254									
1	100		3.548						
1	2		3.963						
1	3		4.267						
1	4		4.473						
1	5		4.775						
2	6		4.409						
2	7		4.913						
2	8		5.174						
2	9		5.558						
2	10		5.774						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.165	4.165	0.000	82354431	0.8125		100.0	
1	2	4.474	4.475	-0.001	167919675	0.8370	175.1- 225.1	203.9	
1	3	4.773	4.774	-0.001	166212704	0.8309	173.2- 223.2	201.8	
1	4	5.524	5.525	-0.001	232083394	0.8538	244.1- 294.1	281.8	
1	5	5.828	5.829	-0.001	111240549	0.8613	101.5- 151.5	135.1	
			Average of Peak Amounts =			0.8391			
2	6	5.134	5.135	-0.001	58632448	0.8797		100.0	
2	7	5.382	5.384	-0.002	72074979	0.9832	86.6- 146.6	122.9	
2	8	5.770	5.771	-0.001	108481284	0.9285	142.9- 202.9	185.0	
2	9	6.502	6.504	-0.002	142027251	1.00	179.5- 239.5	242.2	
2	10	6.905	6.907	-0.002	96887753	0.9304	121.8- 181.8	165.2	
			Average of Peak Amounts =			0.9440			
						RPD = 11.77			
9 PCB-1262									
1	100		4.475						
1	2		4.908						
1	3		5.174						
1	4		5.527						
1	5		5.927						
2	6		5.384						
2	7		5.882						
2	8		6.206						
2	9		6.504						
2	10		6.906						
11 PCB-1268									
1	100		5.882						
1	2		5.919						
1	3		6.133						
1	4		6.537						
1	5		6.855						
2	6		6.903						
2	7		6.952						
2	8		7.232						
2	9		7.570						
2	10		7.932						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.063	0.000	40443456	0.0173			
2	2	8.217	8.217	0.000	26801802	0.0199			
						RPD = 13.84			

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection

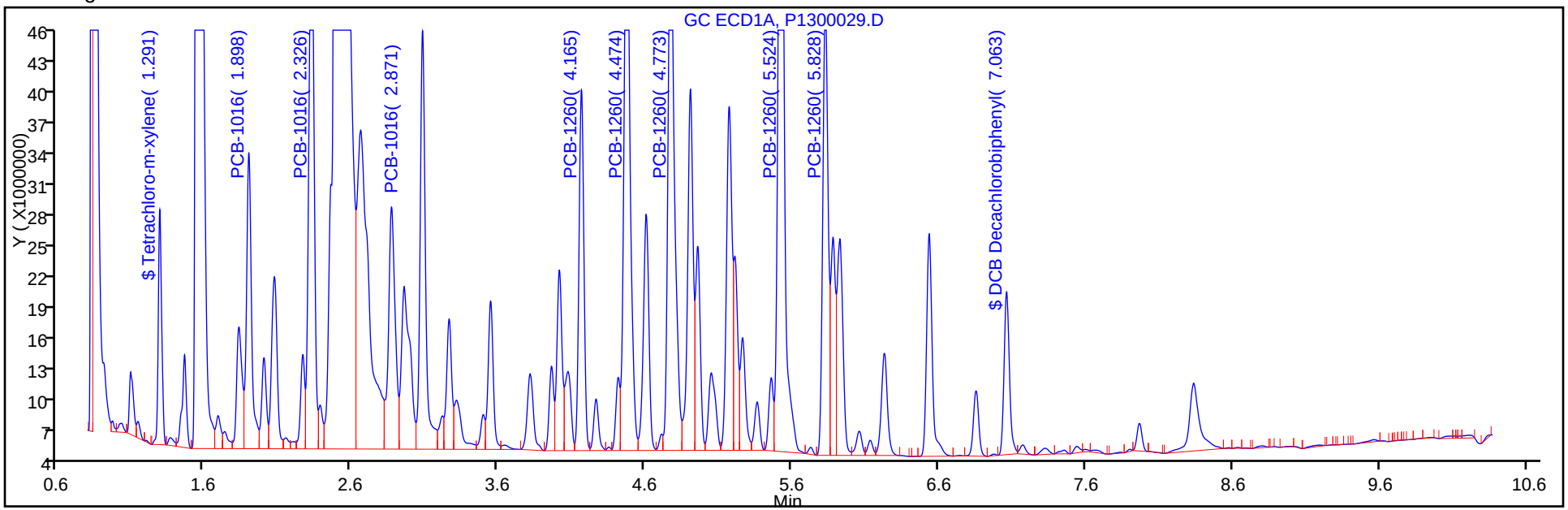
Report Date: 04-Dec-2012 13:27:04 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

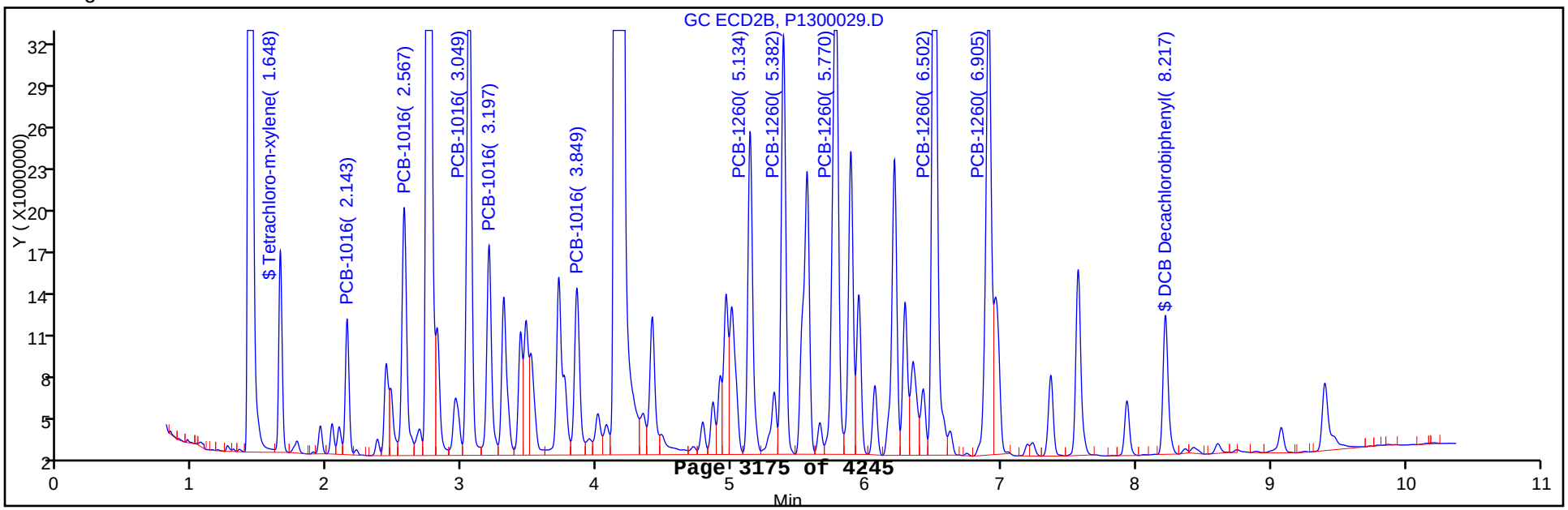
Data File: \\NCChrom\ChromData\A2HP13\20121203-15489.b\P1300029.D

Injection Date:	04-Dec-2012 08:11:54	Limit Group:	GC 8082A ICAL
Client ID:		Instrument ID:	A2HP13
Lims Batch ID:	67173	Lims Sample ID:	29
Operator ID:		Injection Vol:	1.0 mL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0013-0001-SW MSD Lab Sample ID: 240-17796-17 MSD

Matrix: Water Lab File ID: P1300007.D

Analysis Method: 8082/DOD Date Collected: 11/15/2012 14:00

Extraction Method: 3520C Date Extracted: 11/27/2012 10:47

Sample wt/vol: 1050(mL) Date Analyzed: 11/30/2012 17:50

Con. Extract Vol.: 5(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-1 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	70		40-140
2051-24-3	DCB Decachlorobiphenyl	49		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300007.D
Lims ID: 240-17796-H-17-A MSD
Client ID: 076SW-0013-0002-SW
Inject. Date: 30-Nov-2012 17:50:44
Dil. Factor: 1.0000
Sample Type: MSD
Sample ID: 240-0015395-007
Misc. Info.:
Operator:
Instrument ID: A2HP13
Injection Vol: 1.0 uL
ALS Bottle#: 7
Lims Batch ID: 66802
Lims Sample ID: 7
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m
Last Update: 03-Dec-2012 10:57:17
Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard
Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type:
Column Dia:
Process Host: XAWRK001

First Level Reviewer: hassl
Date: 03-Dec-2012 10:55:28

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.294	1.292	0.002	63760359	0.0279			
2	2	1.651	1.648	0.003	45681345	0.0318			
						RPD = 12.92			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									M
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6 PCB-1016									M
1	100	1.592	1.590	0.002	27584819	0.6785		100.0	M
1	2	1.901	1.900	0.001	52974899	0.7370	149.3- 199.3	192.0	
1	3	2.328	2.327	0.001	127537905	0.8217	350.2- 400.2	462.3	
1	4	2.459	2.459	0.000	49926715	0.7744	130.7- 180.7	181.0	
1	5	2.873	2.872	0.001	48679502	0.7175	137.9- 187.9	176.5	
			Average of Peak Amounts =			0.7458			
2	6	2.146	2.143	0.003	18186512	0.8092		100.0	
2	7	2.569	2.567	0.002	38549262	0.8218	176.5- 236.5	212.0	
2	8	3.050	3.049	0.001	82528169	0.9083	362.5- 422.5	453.8	
2	9	3.199	3.197	0.002	32204166	0.8318	137.9- 197.9	177.1	
2	10	3.850	3.850	0.000	26464488	0.7337	118.8- 178.8	145.5	
			Average of Peak Amounts =			0.8210			
						RPD = 9.59			
4 PCB-1232									M
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
7 PCB-1248									
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8 PCB-1254									
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.167	4.166	0.001	66618543	0.6573		100.0	
1	2	4.476	4.475	0.001	130762010	0.6517	175.1- 225.1	196.3	
1	3	4.775	4.775	0.000	129742784	0.6486	173.2- 223.2	194.8	
1	4	5.527	5.527	0.000	165012292	0.6071	244.1- 294.1	247.7	
1	5	5.830	5.829	0.001	76761119	0.5943	101.5- 151.5	115.2	
			Average of Peak Amounts =			0.6318			
2	6	5.136	5.136	0.000	46697267	0.7006		100.0	
2	7	5.383	5.384	-0.001	55014391	0.7402	86.6- 146.6	117.8	
2	8	5.771	5.772	-0.001	82068407	0.7024	142.9- 202.9	175.7	
2	9	6.504	6.505	-0.001	92482505	0.6500	179.5- 239.5	198.0	
2	10	6.906	6.908	-0.002	64137250	0.6159	121.8- 181.8	137.3	
			Average of Peak Amounts =			0.6818			
						RPD = 7.61			
9 PCB-1262									
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.066	-0.003	45890455	0.0197			
2	2	8.218	8.218	0.000	25756079	0.0191			
						RPD = 2.75			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

Review Flags
M - Manually Integrated

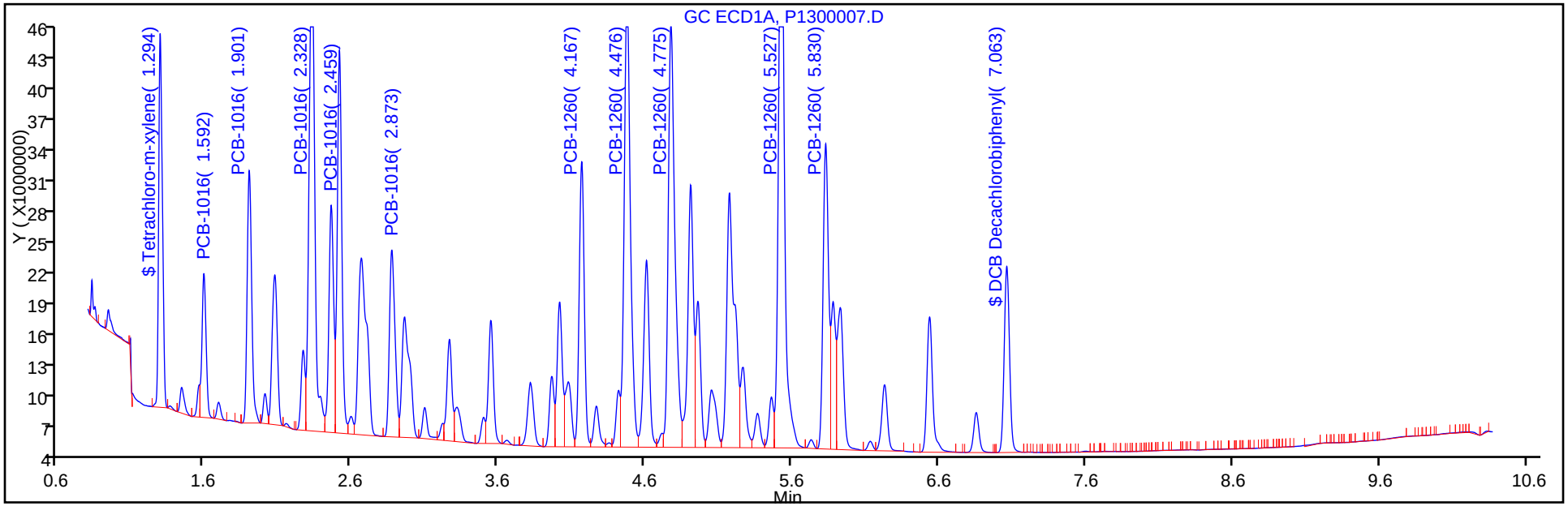
Report Date: 03-Dec-2012 10:57:22 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

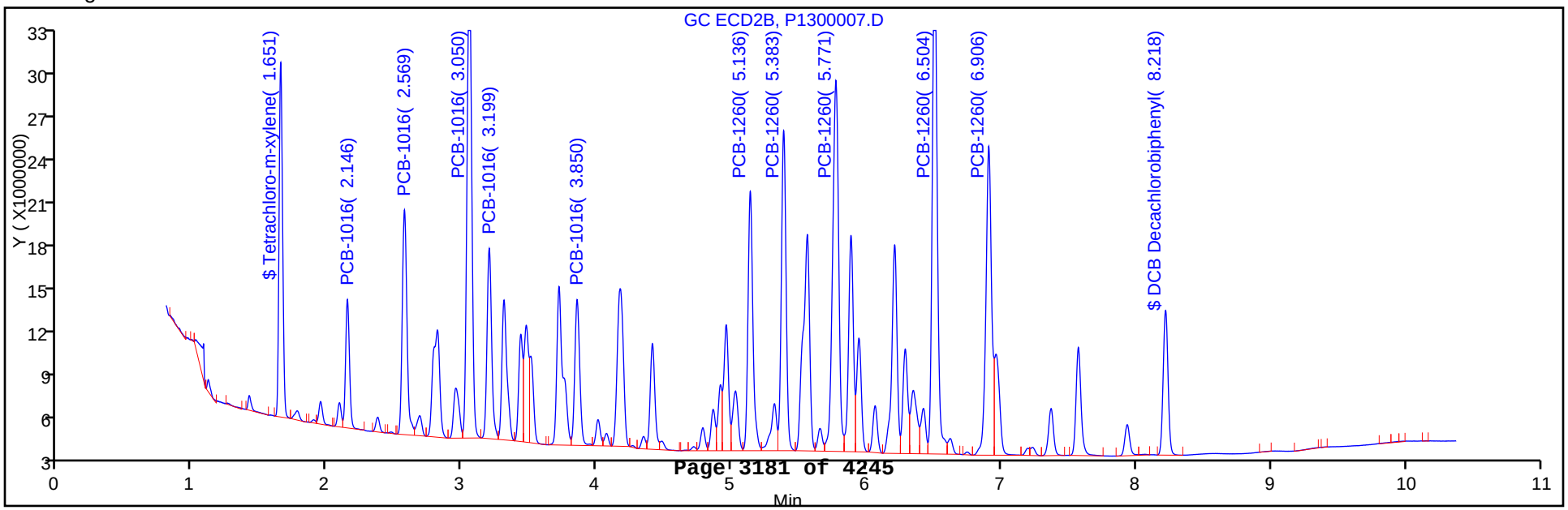
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300007.D

Injection Date:	30-Nov-2012 17:50:44	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0013-0002-SW	Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	7
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



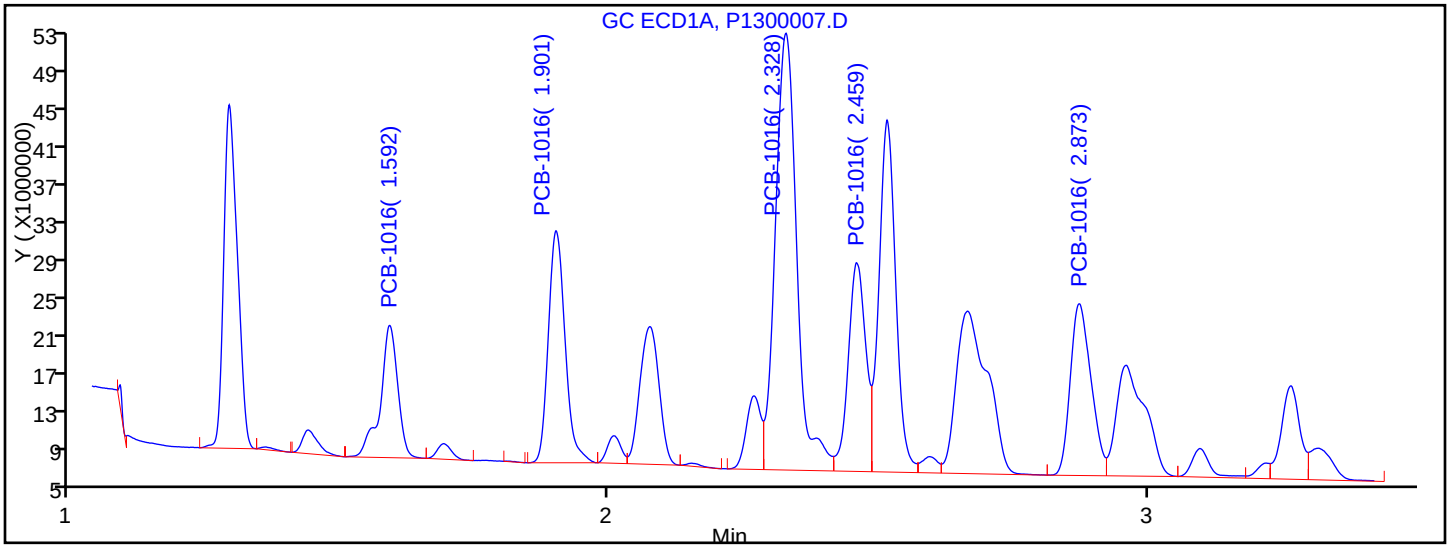
Report Date: 03-Dec-2012 10:57:23 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300007.D

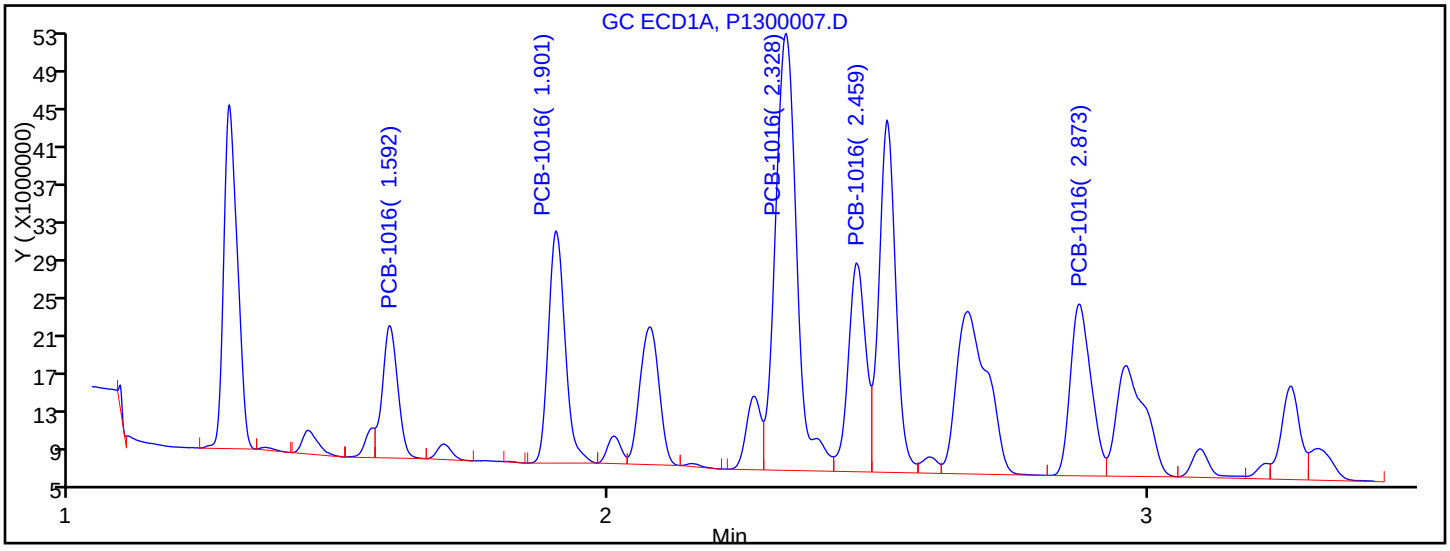
Injection Date:	30-Nov-2012 17:50:44	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0013-0002-SW	Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	7
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

6 PCB-1016, Detector: 1, GC ECD1A



Processing Integration Results

RT = 1.592	Response = 31411907	M
RT = 1.901	Response = 52974899	
RT = 2.328	Response = 127537905	
RT = 2.459	Response = 49926715	
RT = 2.873	Response = 48679502	



Manual Integration Results

RT = 1.592	Response = 27584819	M
RT = 1.901	Response = 52974899	
RT = 2.328	Response = 127537905	
RT = 2.459	Response = 49926715	
RT = 2.873	Response = 48679502	

Reviewer: hassl, 03-Dec-2012 10:55:28

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0013-0001-SW MSD | Lab Sample ID: 240-17796-17 MSD

Matrix: Water | Lab File ID: P1300007.D

Analysis Method: 8082/DOD | Date Collected: 11/15/2012 14:00

Extraction Method: 3520C | Date Extracted: 11/27/2012 10:47

Sample wt/vol: 1050(mL) | Date Analyzed: 11/30/2012 17:50

Con. Extract Vol.: 5(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 66802 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
11104-28-2	Aroclor-1221	0.19	U H	0.48	0.19	0.12
12674-11-2	Aroclor-1016	3.91	H	0.48	0.19	0.16
11141-16-5	Aroclor-1232	0.19	U H	0.48	0.19	0.15
53469-21-9	Aroclor-1242	0.38	U H	0.48	0.38	0.21
12672-29-6	Aroclor-1248	0.19	U H	0.48	0.19	0.095
11097-69-1	Aroclor-1254	0.19	U H	0.48	0.19	0.15
11096-82-5	Aroclor-1260	3.25	H	0.48	0.19	0.16

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	79		40-140
2051-24-3	DCB Decachlorobiphenyl	48		40-135

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300007.D
Lims ID: 240-17796-H-17-A MSD
Client ID: 076SW-0013-0002-SW
Inject. Date: 30-Nov-2012 17:50:44
Dil. Factor: 1.0000
Sample Type: MSD
Sample ID: 240-0015395-007
Misc. Info.:
Operator:
Instrument ID: A2HP13
Injection Vol: 1.0 uL
ALS Bottle#: 7
Lims Batch ID: 66802
Lims Sample ID: 7
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP13\20121129-15395.b\PCB13.m
Last Update: 03-Dec-2012 10:57:17
Calib Date: 22-Oct-2012 03:04:38
Quant Method: External Standard
Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP13\20121019-14228.b\P1300044.D
Limit Group: GC 8082A ICAL
Integrator: Falcon
Column Type:
Column Dia:
Process Host: XAWRK001

First Level Reviewer: hassl
Date: 03-Dec-2012 10:55:28

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
S 1 Polychlorinated biphenyls, Total									7
1	100		1.000						
$ 2 Tetrachloro-m-xylene									
1	44	1.294	1.292	0.002	63760359	0.0279			
2	2	1.651	1.648	0.003	45681345	0.0318			
						RPD = 12.92			
3 PCB-1221									1
1	2		1.439						
1	3		1.590						
1	4		1.554						
2	4		1.944						
2	5		2.084						
2	6		2.144						
5 PCB-1242									M
1	100		1.554						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.714						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
6 PCB-1016									M
1	100	1.592	1.590	0.002	27584819	0.6785		100.0	M
1	2	1.901	1.900	0.001	52974899	0.7370	149.3- 199.3	192.0	
1	3	2.328	2.327	0.001	127537905	0.8217	350.2- 400.2	462.3	
1	4	2.459	2.459	0.000	49926715	0.7744	130.7- 180.7	181.0	
1	5	2.873	2.872	0.001	48679502	0.7175	137.9- 187.9	176.5	
			Average of Peak Amounts =			0.7458			
2	6	2.146	2.143	0.003	18186512	0.8092		100.0	
2	7	2.569	2.567	0.002	38549262	0.8218	176.5- 236.5	212.0	
2	8	3.050	3.049	0.001	82528169	0.9083	362.5- 422.5	453.8	
2	9	3.199	3.197	0.002	32204166	0.8318	137.9- 197.9	177.1	
2	10	3.850	3.850	0.000	26464488	0.7337	118.8- 178.8	145.5	
			Average of Peak Amounts =			0.8210			
						RPD = 9.59			
4 PCB-1232									M
1	100		1.590						
1	2		1.899						
1	3		2.328						
1	4		2.459						
1	5		2.872						
2	6		2.144						
2	7		2.568						
2	8		3.050						
2	9		3.198						
2	10		3.850						
7 PCB-1248									
1	86		1.899						
1	2		2.328						
1	3		2.872						
1	4		3.501						
1	5		3.961						
2	6		2.568						
2	7		3.050						
2	8		3.714						
2	9		3.850						
2	10		4.916						
8 PCB-1254									
1	100		3.548						
1	2		3.961						
1	3		4.266						
1	4		4.476						
1	5		4.776						
2	6		4.409						
2	7		4.916						
2	8		5.135						
2	9		5.559						
2	10		5.771						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Ratio Range	Ratio	Flags
10 PCB-1260									
1	100	4.167	4.166	0.001	66618543	0.6573		100.0	
1	2	4.476	4.475	0.001	130762010	0.6517	175.1- 225.1	196.3	
1	3	4.775	4.775	0.000	129742784	0.6486	173.2- 223.2	194.8	
1	4	5.527	5.527	0.000	165012292	0.6071	244.1- 294.1	247.7	
1	5	5.830	5.829	0.001	76761119	0.5943	101.5- 151.5	115.2	
			Average of Peak Amounts =			0.6318			
2	6	5.136	5.136	0.000	46697267	0.7006		100.0	
2	7	5.383	5.384	-0.001	55014391	0.7402	86.6- 146.6	117.8	
2	8	5.771	5.772	-0.001	82068407	0.7024	142.9- 202.9	175.7	
2	9	6.504	6.505	-0.001	92482505	0.6500	179.5- 239.5	198.0	
2	10	6.906	6.908	-0.002	64137250	0.6159	121.8- 181.8	137.3	
			Average of Peak Amounts =			0.6818			
						RPD = 7.61			
9 PCB-1262									
1	100		4.476						
1	2		4.911						
1	3		5.175						
1	4		5.528						
1	5		5.881						
2	6		5.384						
2	7		5.884						
2	8		6.208						
2	9		6.504						
2	10		6.907						
11 PCB-1268									
1	100		5.881						
1	2		5.919						
1	3		6.134						
1	4		6.539						
1	5		6.856						
2	6		6.904						
2	7		6.954						
2	8		7.233						
2	9		7.571						
2	10		7.934						
$ 12 DCB Decachlorobiphenyl									
1	100	7.063	7.066	-0.003	45890455	0.0197			
2	2	8.218	8.218	0.000	25756079	0.0191			
						RPD = 2.75			

QC Flag Legend

Processing Flags
1 - Missing Peaks
7 - Failed Limit of Detection

Review Flags
M - Manually Integrated

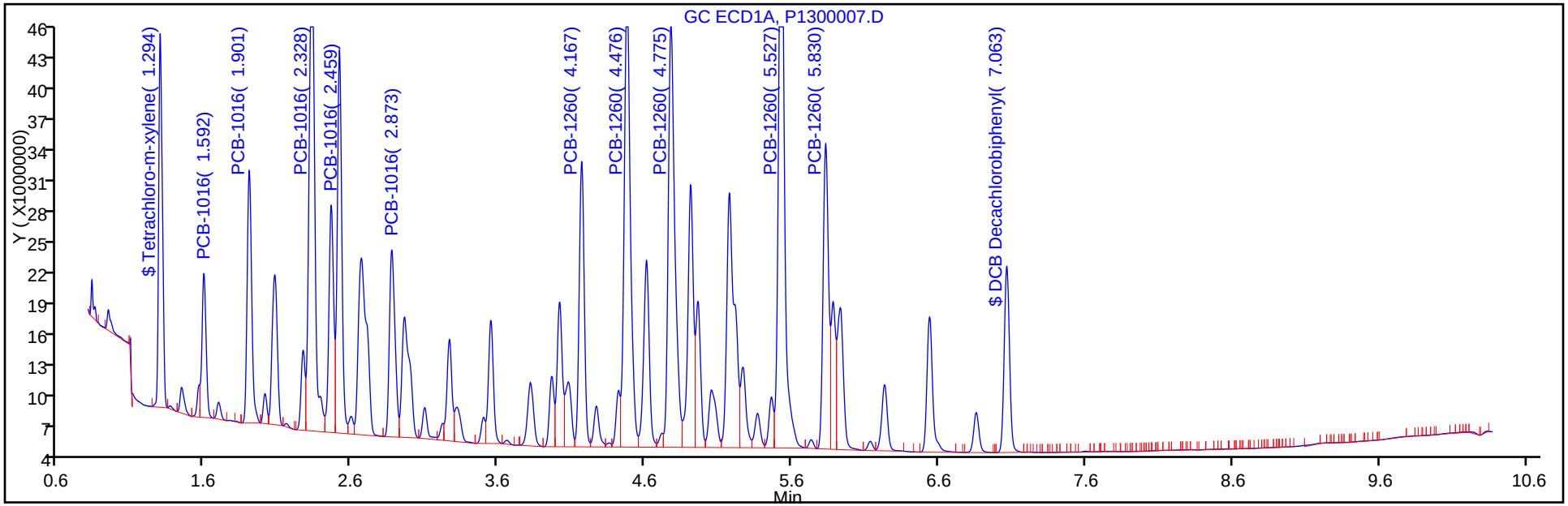
Report Date: 03-Dec-2012 10:57:23 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

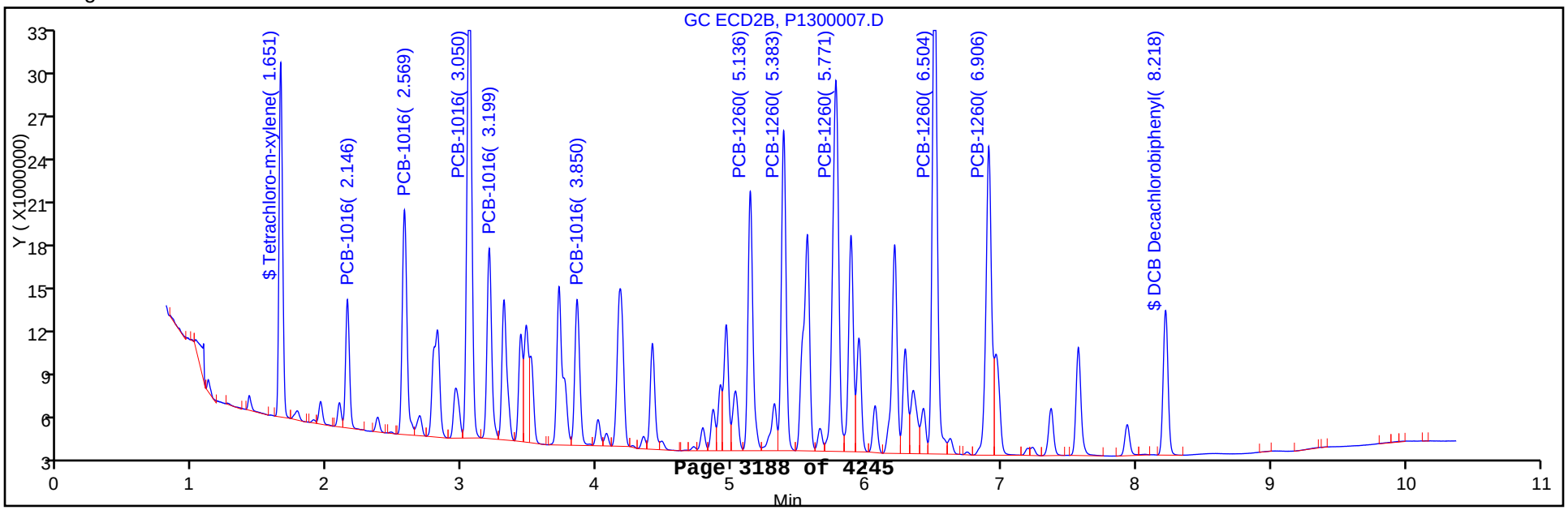
Data File: \\NCChrom\ChromData\A2HP13\20121129-15395.b\P1300007.D

Injection Date:	30-Nov-2012 17:50:44	Limit Group:	GC 8082A ICAL
Client ID:	076SW-0013-0002-SW	Instrument ID:	A2HP13
Lims Batch ID:	66802	Lims Sample ID:	7
Operator ID:		Injection Vol:	1.0 uL
Column Type:		Column Dia:	

Y Scaling: Method Defined: Set to Absolute Y Value



Y Scaling: Method Defined: Set to Absolute Y Value



PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Instrument ID: A2HP13 Start Date: 10/21/2012 16:53

Analysis Batch Number: 62068 End Date: 10/22/2012 05:03

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
STD005 240-62068/3 IC		10/21/2012 16:53	1	P1300003.D	CLP-1 0.53(mm)
STD005 240-62068/3 IC		10/21/2012 16:53	1	P1300003.D	CLP-2 0.53(mm)
STD01 240-62068/4 IC		10/21/2012 17:08	1	P1300004.D	CLP-1 0.53(mm)
STD01 240-62068/4 IC		10/21/2012 17:08	1	P1300004.D	CLP-2 0.53(mm)
STD02 240-62068/5 IC		10/21/2012 17:23	1	P1300005.D	CLP-1 0.53(mm)
STD02 240-62068/5 IC		10/21/2012 17:23	1	P1300005.D	CLP-2 0.53(mm)
STD05 240-62068/6 IC		10/21/2012 17:38	1	P1300006.D	CLP-1 0.53(mm)
STD05 240-62068/6 IC		10/21/2012 17:38	1	P1300006.D	CLP-2 0.53(mm)
STD1 240-62068/7 IC		10/21/2012 17:53	1	P1300007.D	CLP-1 0.53(mm)
STD1 240-62068/7 IC		10/21/2012 17:53	1	P1300007.D	CLP-2 0.53(mm)
STD2 240-62068/8 IC		10/21/2012 18:07	1	P1300008.D	CLP-1 0.53(mm)
STD2 240-62068/8 IC		10/21/2012 18:07	1	P1300008.D	CLP-2 0.53(mm)
STD005 240-62068/9 IC		10/21/2012 18:22	1	P1300009.D	CLP-1 0.53(mm)
STD005 240-62068/9 IC		10/21/2012 18:22	1	P1300009.D	CLP-2 0.53(mm)
STD01 240-62068/10 IC		10/21/2012 18:37	1	P1300010.D	CLP-1 0.53(mm)
STD01 240-62068/10 IC		10/21/2012 18:37	1	P1300010.D	CLP-2 0.53(mm)
STD02 240-62068/11 IC		10/21/2012 18:52	1	P1300011.D	CLP-1 0.53(mm)
STD02 240-62068/11 IC		10/21/2012 18:52	1	P1300011.D	CLP-2 0.53(mm)
STD05 240-62068/12 IC		10/21/2012 19:07	1	P1300012.D	CLP-1 0.53(mm)
STD05 240-62068/12 IC		10/21/2012 19:07	1	P1300012.D	CLP-2 0.53(mm)
STD1 240-62068/13 IC		10/21/2012 19:22	1	P1300013.D	CLP-1 0.53(mm)
STD1 240-62068/13 IC		10/21/2012 19:22	1	P1300013.D	CLP-2 0.53(mm)
STD2 240-62068/14 IC		10/21/2012 19:37	1	P1300014.D	CLP-1 0.53(mm)
STD2 240-62068/14 IC		10/21/2012 19:37	1	P1300014.D	CLP-2 0.53(mm)
STD005 240-62068/15 IC		10/21/2012 19:52	1	P1300015.D	CLP-1 0.53(mm)
STD005 240-62068/15 IC		10/21/2012 19:52	1	P1300015.D	CLP-2 0.53(mm)
STD01 240-62068/16 IC		10/21/2012 20:07	1	P1300016.D	CLP-1 0.53(mm)
STD01 240-62068/16 IC		10/21/2012 20:07	1	P1300016.D	CLP-2 0.53(mm)
STD02 240-62068/17 IC		10/21/2012 20:22	1	P1300017.D	CLP-1 0.53(mm)
STD02 240-62068/17 IC		10/21/2012 20:22	1	P1300017.D	CLP-2 0.53(mm)
STD05 240-62068/18 IC		10/21/2012 20:37	1	P1300018.D	CLP-1 0.53(mm)
STD05 240-62068/18 IC		10/21/2012 20:37	1	P1300018.D	CLP-2 0.53(mm)
STD1 240-62068/19 IC		10/21/2012 20:52	1	P1300019.D	CLP-1 0.53(mm)
STD1 240-62068/19 IC		10/21/2012 20:52	1	P1300019.D	CLP-2 0.53(mm)
STD2 240-62068/20 IC		10/21/2012 21:07	1	P1300020.D	CLP-1 0.53(mm)
STD2 240-62068/20 IC		10/21/2012 21:07	1	P1300020.D	CLP-2 0.53(mm)
STD005 240-62068/21 IC		10/21/2012 21:21	1	P1300021.D	CLP-1 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Instrument ID: A2HP13 Start Date: 10/21/2012 16:53

Analysis Batch Number: 62068 End Date: 10/22/2012 05:03

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
STD005 240-62068/21 IC		10/21/2012 21:21	1	P1300021.D	CLP-2 0.53(mm)
STD01 240-62068/22 IC		10/21/2012 21:36	1	P1300022.D	CLP-1 0.53(mm)
STD01 240-62068/22 IC		10/21/2012 21:36	1	P1300022.D	CLP-2 0.53(mm)
STD02 240-62068/23 IC		10/21/2012 21:51	1	P1300023.D	CLP-1 0.53(mm)
STD02 240-62068/23 IC		10/21/2012 21:51	1	P1300023.D	CLP-2 0.53(mm)
STD05 240-62068/24 IC		10/21/2012 22:06	1	P1300024.D	CLP-1 0.53(mm)
STD05 240-62068/24 IC		10/21/2012 22:06	1	P1300024.D	CLP-2 0.53(mm)
STD1 240-62068/25 IC		10/21/2012 22:21	1	P1300025.D	CLP-1 0.53(mm)
STD1 240-62068/25 IC		10/21/2012 22:21	1	P1300025.D	CLP-2 0.53(mm)
STD2 240-62068/26 IC		10/21/2012 22:36	1	P1300026.D	CLP-1 0.53(mm)
STD2 240-62068/26 IC		10/21/2012 22:36	1	P1300026.D	CLP-2 0.53(mm)
STD005 240-62068/27 IC		10/21/2012 22:51	1	P1300027.D	CLP-1 0.53(mm)
STD005 240-62068/27 IC		10/21/2012 22:51	1	P1300027.D	CLP-2 0.53(mm)
STD01 240-62068/28 IC		10/21/2012 23:06	1	P1300028.D	CLP-1 0.53(mm)
STD01 240-62068/28 IC		10/21/2012 23:06	1	P1300028.D	CLP-2 0.53(mm)
STD02 240-62068/29 IC		10/21/2012 23:21	1	P1300029.D	CLP-1 0.53(mm)
STD02 240-62068/29 IC		10/21/2012 23:21	1	P1300029.D	CLP-2 0.53(mm)
STD05 240-62068/30 ICRT		10/21/2012 23:36	1	P1300030.D	CLP-1 0.53(mm)
STD05 240-62068/30 ICRT		10/21/2012 23:36	1	P1300030.D	CLP-2 0.53(mm)
STD1 240-62068/31 IC		10/21/2012 23:50	1	P1300031.D	CLP-1 0.53(mm)
STD1 240-62068/31 IC		10/21/2012 23:50	1	P1300031.D	CLP-2 0.53(mm)
STD2 240-62068/32 IC		10/22/2012 00:05	1	P1300032.D	CLP-1 0.53(mm)
STD2 240-62068/32 IC		10/22/2012 00:05	1	P1300032.D	CLP-2 0.53(mm)
STD005 240-62068/33 IC		10/22/2012 00:20	1		CLP-1 0.53(mm)
STD005 240-62068/33 IC		10/22/2012 00:20	1		CLP-2 0.53(mm)
STD01 240-62068/34 IC		10/22/2012 00:35	1		CLP-1 0.53(mm)
STD01 240-62068/34 IC		10/22/2012 00:35	1		CLP-2 0.53(mm)
STD02 240-62068/35 IC		10/22/2012 00:50	1		CLP-1 0.53(mm)
STD02 240-62068/35 IC		10/22/2012 00:50	1		CLP-2 0.53(mm)
STD05 240-62068/36 IC		10/22/2012 01:05	1		CLP-1 0.53(mm)
STD05 240-62068/36 IC		10/22/2012 01:05	1		CLP-2 0.53(mm)
STD1 240-62068/37 IC		10/22/2012 01:20	1		CLP-1 0.53(mm)
STD1 240-62068/37 IC		10/22/2012 01:20	1		CLP-2 0.53(mm)
STD2 240-62068/38 IC		10/22/2012 01:35	1		CLP-1 0.53(mm)
STD2 240-62068/38 IC		10/22/2012 01:35	1		CLP-2 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Instrument ID: A2HP13 Start Date: 10/21/2012 16:53

Analysis Batch Number: 62068 End Date: 10/22/2012 05:03

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
STD005 240-62068/39 IC		10/22/2012 01:50	1		CLP-1 0.53(mm)
STD005 240-62068/39 IC		10/22/2012 01:50	1		CLP-2 0.53(mm)
STD01 240-62068/40 IC		10/22/2012 02:05	1		CLP-1 0.53(mm)
STD01 240-62068/40 IC		10/22/2012 02:05	1		CLP-2 0.53(mm)
STD02 240-62068/41 IC		10/22/2012 02:20	1		CLP-1 0.53(mm)
STD02 240-62068/41 IC		10/22/2012 02:20	1		CLP-2 0.53(mm)
STD05 240-62068/42 IC		10/22/2012 02:34	1		CLP-1 0.53(mm)
STD05 240-62068/42 IC		10/22/2012 02:34	1		CLP-2 0.53(mm)
STD1 240-62068/43 IC		10/22/2012 02:49	1		CLP-1 0.53(mm)
STD1 240-62068/43 IC		10/22/2012 02:49	1		CLP-2 0.53(mm)
STD2 240-62068/44 IC		10/22/2012 03:04	1		CLP-1 0.53(mm)
STD2 240-62068/44 IC		10/22/2012 03:04	1		CLP-2 0.53(mm)
ICV 240-62068/45		10/22/2012 03:19	1	P1300045.D	CLP-1 0.53(mm)
ICV 240-62068/45		10/22/2012 03:19	1	P1300045.D	CLP-2 0.53(mm)
ICV 240-62068/46		10/22/2012 03:34	1	P1300046.D	CLP-1 0.53(mm)
ICV 240-62068/46		10/22/2012 03:34	1	P1300046.D	CLP-2 0.53(mm)
ICV 240-62068/47		10/22/2012 03:49	1	P1300047.D	CLP-1 0.53(mm)
ICV 240-62068/47		10/22/2012 03:49	1	P1300047.D	CLP-2 0.53(mm)
ICV 240-62068/48		10/22/2012 04:04	1	P1300048.D	CLP-1 0.53(mm)
ICV 240-62068/48		10/22/2012 04:04	1	P1300048.D	CLP-2 0.53(mm)
ICV 240-62068/49		10/22/2012 04:19	1	P1300049.D	CLP-1 0.53(mm)
ICV 240-62068/49		10/22/2012 04:19	1	P1300049.D	CLP-2 0.53(mm)
ICV 240-62068/50		10/22/2012 04:34	1	P1300050.D	CLP-1 0.53(mm)
ICV 240-62068/50		10/22/2012 04:34	1	P1300050.D	CLP-2 0.53(mm)
ICV 240-62068/51		10/22/2012 04:49	1		CLP-1 0.53(mm)
ICV 240-62068/51		10/22/2012 04:49	1		CLP-2 0.53(mm)
ICV 240-62068/52		10/22/2012 05:03	1		CLP-1 0.53(mm)
ICV 240-62068/52		10/22/2012 05:03	1		CLP-2 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Instrument ID: A2HP13 Start Date: 11/24/2012 19:48

Analysis Batch Number: 66171 End Date: 11/25/2012 00:16

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 240-66171/3 CCVRT		11/24/2012 19:48	1	P1300003.D	CLP-1 0.53(mm)
CCV 240-66171/3 CCVRT		11/24/2012 19:48	1	P1300003.D	CLP-2 0.53(mm)
MRL 240-66171/10		11/24/2012 21:32	1	P1300010.D	CLP-1 0.53(mm)
MRL 240-66171/10		11/24/2012 21:32	1	P1300010.D	CLP-2 0.53(mm)
ZZZZZ		11/24/2012 21:47	1		CLP-1 0.53(mm)
ZZZZZ		11/24/2012 21:47	1		CLP-2 0.53(mm)
ZZZZZ		11/24/2012 22:02	1		CLP-1 0.53(mm)
ZZZZZ		11/24/2012 22:02	1		CLP-2 0.53(mm)
ZZZZZ		11/24/2012 22:17	1		CLP-1 0.53(mm)
ZZZZZ		11/24/2012 22:17	1		CLP-2 0.53(mm)
240-17796-18	076SW-0014-0001-SW	11/24/2012 22:32	1	P1300014.D	CLP-1 0.53(mm)
240-17796-18	076SW-0014-0001-SW	11/24/2012 22:32	1	P1300014.D	CLP-2 0.53(mm)
240-17796-19	076SW-0015-0001-SW	11/24/2012 22:47	1	P1300015.D	CLP-1 0.53(mm)
240-17796-19	076SW-0015-0001-SW	11/24/2012 22:47	1	P1300015.D	CLP-2 0.53(mm)
240-17796-20	076-0067-0001-ER	11/24/2012 23:02	1	P1300016.D	CLP-1 0.53(mm)
240-17796-20	076-0067-0001-ER	11/24/2012 23:02	1	P1300016.D	CLP-2 0.53(mm)
MB 240-65899/8-A		11/24/2012 23:31	1	P1300018.D	CLP-1 0.53(mm)
MB 240-65899/8-A		11/24/2012 23:31	1	P1300018.D	CLP-2 0.53(mm)
LCS 240-65899/9-A		11/24/2012 23:46	1	P1300019.D	CLP-1 0.53(mm)
LCS 240-65899/9-A		11/24/2012 23:46	1	P1300019.D	CLP-2 0.53(mm)
CCV 240-66171/20		11/25/2012 00:01	1	P1300020.D	CLP-1 0.53(mm)
CCV 240-66171/20		11/25/2012 00:01	1	P1300020.D	CLP-2 0.53(mm)
MRL 240-66171/21		11/25/2012 00:16	1	P1300021.D	CLP-1 0.53(mm)
MRL 240-66171/21		11/25/2012 00:16	1	P1300021.D	CLP-2 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Instrument ID: A2HP13 Start Date: 11/30/2012 16:51

Analysis Batch Number: 66802 End Date: 11/30/2012 18:50

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 240-66802/3 CCVRT		11/30/2012 16:51	1	P1300003.D	CLP-1 0.53(mm)
CCV 240-66802/3 CCVRT		11/30/2012 16:51	1	P1300003.D	CLP-2 0.53(mm)
MRL 240-66802/4		11/30/2012 17:05	1	P1300004.D	CLP-1 0.53(mm)
MRL 240-66802/4		11/30/2012 17:05	1	P1300004.D	CLP-2 0.53(mm)
240-17796-17	076SW-0013-0001-SW	11/30/2012 17:20	1	P1300005.D	CLP-1 0.53(mm)
240-17796-17	076SW-0013-0001-SW	11/30/2012 17:20	1	P1300005.D	CLP-2 0.53(mm)
240-17796-17 MS	076SW-0013-0001-SW MS	11/30/2012 17:35	1	P1300006.D	CLP-1 0.53(mm)
240-17796-17 MS	076SW-0013-0001-SW MS	11/30/2012 17:35	1	P1300006.D	CLP-2 0.53(mm)
240-17796-17 MSD	076SW-0013-0001-SW MSD	11/30/2012 17:50	1	P1300007.D	CLP-1 0.53(mm)
240-17796-17 MSD	076SW-0013-0001-SW MSD	11/30/2012 17:50	1	P1300007.D	CLP-2 0.53(mm)
MB 240-66426/4-A		11/30/2012 18:05	1	P1300008.D	CLP-1 0.53(mm)
MB 240-66426/4-A		11/30/2012 18:05	1	P1300008.D	CLP-2 0.53(mm)
LCS 240-66426/5-A		11/30/2012 18:20	1	P1300009.D	CLP-1 0.53(mm)
LCS 240-66426/5-A		11/30/2012 18:20	1	P1300009.D	CLP-2 0.53(mm)
CCV 240-66802/10		11/30/2012 18:35	1	P1300010.D	CLP-1 0.53(mm)
CCV 240-66802/10		11/30/2012 18:35	1	P1300010.D	CLP-2 0.53(mm)
MRL 240-66802/11		11/30/2012 18:50	1	P1300011.D	CLP-1 0.53(mm)
MRL 240-66802/11		11/30/2012 18:50	1	P1300011.D	CLP-2 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Instrument ID: A2HP13 Start Date: 12/04/2012 01:36

Analysis Batch Number: 67173 End Date: 12/04/2012 08:56

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 240-67173/3 CCVRT		12/04/2012 01:36	1	P1300003.D	CLP-1 0.53(mm)
CCV 240-67173/3 CCVRT		12/04/2012 01:36	1	P1300003.D	CLP-2 0.53(mm)
MRL 240-67173/10		12/04/2012 03:20	1	P1300010.D	CLP-1 0.53(mm)
MRL 240-67173/10		12/04/2012 03:20	1	P1300010.D	CLP-2 0.53(mm)
ZZZZZ		12/04/2012 03:43	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 03:43	1		CLP-2 0.53(mm)
ZZZZZ		12/04/2012 03:58	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 03:58	1		CLP-2 0.53(mm)
ZZZZZ		12/04/2012 04:12	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 04:12	1		CLP-2 0.53(mm)
ZZZZZ		12/04/2012 04:28	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 04:28	1		CLP-2 0.53(mm)
ZZZZZ		12/04/2012 04:42	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 04:42	1		CLP-2 0.53(mm)
ZZZZZ		12/04/2012 04:57	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 04:57	1		CLP-2 0.53(mm)
ZZZZZ		12/04/2012 05:12	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 05:12	1		CLP-2 0.53(mm)
240-17796-9	076SB-0053M-0001-SO	12/04/2012 05:27	1	P1300018.D	CLP-1 0.53(mm)
240-17796-9	076SB-0053M-0001-SO	12/04/2012 05:27	1	P1300018.D	CLP-2 0.53(mm)
240-17796-10	076SS-0007M-0001-SO	12/04/2012 05:42	1	P1300019.D	CLP-1 0.53(mm)
240-17796-10	076SS-0007M-0001-SO	12/04/2012 05:42	1	P1300019.D	CLP-2 0.53(mm)
MB 240-66777/20-A		12/04/2012 05:57	1	P1300020.D	CLP-1 0.53(mm)
MB 240-66777/20-A		12/04/2012 05:57	1	P1300020.D	CLP-2 0.53(mm)
CCV 240-67173/21		12/04/2012 06:12	1	P1300021.D	CLP-1 0.53(mm)
CCV 240-67173/21		12/04/2012 06:12	1	P1300021.D	CLP-2 0.53(mm)
240-17796-11	076SB-0054M-0001-SO	12/04/2012 06:27	1	P1300022.D	CLP-1 0.53(mm)
240-17796-11	076SB-0054M-0001-SO	12/04/2012 06:27	1	P1300022.D	CLP-2 0.53(mm)
240-17796-12	076SB-0055M-0001-SO	12/04/2012 06:42	1	P1300023.D	CLP-1 0.53(mm)
240-17796-12	076SB-0055M-0001-SO	12/04/2012 06:42	1	P1300023.D	CLP-2 0.53(mm)
240-17796-13	076SB-0056M-0001-SO	12/04/2012 06:57	1	P1300024.D	CLP-1 0.53(mm)
240-17796-13	076SB-0056M-0001-SO	12/04/2012 06:57	1	P1300024.D	CLP-2 0.53(mm)
240-17796-14	076SB-0057M-0001-SO	12/04/2012 07:12	1	P1300025.D	CLP-1 0.53(mm)
240-17796-14	076SB-0057M-0001-SO	12/04/2012 07:12	1	P1300025.D	CLP-2 0.53(mm)
240-17796-15	076SB-0058M-0001-SO	12/04/2012 07:27	1	P1300026.D	CLP-1 0.53(mm)
240-17796-15	076SB-0058M-0001-SO	12/04/2012 07:27	1	P1300026.D	CLP-2 0.53(mm)
240-17796-16	076SB-0059M-0001-SO	12/04/2012 07:42	1	P1300027.D	CLP-1 0.53(mm)
240-17796-16	076SB-0059M-0001-SO	12/04/2012 07:42	1	P1300027.D	CLP-2 0.53(mm)
240-17796-16 MS	076SB-0059M-0001-SO MS	12/04/2012 07:56	1	P1300028.D	CLP-1 0.53(mm)
240-17796-16 MS	076SB-0059M-0001-SO MS	12/04/2012 07:56	1	P1300028.D	CLP-2 0.53(mm)
240-17796-16 MSD	076SB-0059M-0001-SO MSD	12/04/2012 08:11	1	P1300029.D	CLP-1 0.53(mm)
240-17796-16 MSD	076SB-0059M-0001-SO MSD	12/04/2012 08:11	1	P1300029.D	CLP-2 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Instrument ID: A2HP13 Start Date: 12/04/2012 01:36

Analysis Batch Number: 67173 End Date: 12/04/2012 08:56

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
LCS 240-66777/21-A		12/04/2012 08:26	1	P1300030.D	CLP-1 0.53(mm)
LCS 240-66777/21-A		12/04/2012 08:26	1	P1300030.D	CLP-2 0.53(mm)
CCV 240-67173/31		12/04/2012 08:41	1	P1300031.D	CLP-1 0.53(mm)
CCV 240-67173/31		12/04/2012 08:41	1	P1300031.D	CLP-2 0.53(mm)
MRL 240-67173/32		12/04/2012 08:56	1	P1300032.D	CLP-1 0.53(mm)
MRL 240-67173/32		12/04/2012 08:56	1	P1300032.D	CLP-2 0.53(mm)

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Batch Number: 65899 Batch Start Date: 11/21/12 09:48 Batch Analyst: Matthews, Brandon

Batch Method: 3520C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ReceivedpH	EX10PPMSPK 00006	EX2/.2SURRW 00019	AnalysisComment
240-17796-B-18	076SW-0014-0001-SW	3520C, 8082/DOD	T	1000 mL	5 mL	7		1 mL	
240-17796-C-19	076SW-0015-0001-SW	3520C, 8082/DOD	T	1050 mL	5 mL	7		1 mL	
240-17796-D-20	076-0067-0001-ER	3520C, 8082/DOD	T	1040 mL	5 mL	7		1 mL	Assoc w/65900
MB 240-65899/8		3520C, 8082/DOD		1000 mL	5 mL	7		1 mL	Assoc w/65900
LCS 240-65899/9		3520C, 8082/DOD		1000 mL	5 mL	7	0.5 mL	1 mL	

Batch Notes	
Acid used for Clean Up Reagent	724997
Exchange Solvent Lot #	671347
Na2SO4 Lot Number	677238
Prep Solvent Lot #	723534

Basis	Basis Description
T	Total/NA

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Batch Number: 66426 Batch Start Date: 11/27/12 11:20 Batch Analyst: Coast, Chris

Batch Method: 3520C Batch End Date: 11/28/12 05:20

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ReceivedpH	EX10PPMSPK 00006	EX2/.2SURRW 00019	
240-17796-F-17	076SW-0013-0001-SW	3520C, 8082/DOD	T	1050 mL	5 mL	7		1 mL	
240-17796-C-17 MS	076SW-0013-0001-SW	3520C, 8082/DOD	T	1050 mL	5 mL	7		1 mL	
240-17796-H-17 MSD	076SW-0013-0001-SW	3520C, 8082/DOD	T	1050 mL	5 mL	7		1 mL	
MB 240-66426/4		3520C, 8082/DOD		1000 mL	5 mL	7		1 mL	
LCS 240-66426/5		3520C, 8082/DOD		1000 mL	5 mL	7	0.5 mL	1 mL	

Batch Notes	
Acid used for Clean Up Reagent	724997
Exchange Solvent Lot #	671347
Na2SO4 Lot Number	677238
Prep Solvent Lot #	753770

Basis	Basis Description
T	Total/NA

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Batch Number: 66777 Batch Start Date: 11/29/12 14:10 Batch Analyst: Cerne, Amanda

Batch Method: 3540C Batch End Date: 11/30/12 06:10

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	EX10PPMSPK 00006	EX2/.2SURRW 00019	AnalysisComment	
240-17796-B-9-A	076SB-0053M-0001 -SO	3540C, 8082/DOD	T	29.62 g	10 mL		1 mL		
240-17796-B-10-A	076SS-0007M-0001 -SO	3540C, 8082/DOD	T	29.52 g	10 mL		1 mL		
240-17796-B-11-A	076SB-0054M-0001 -SO	3540C, 8082/DOD	T	29.93 g	10 mL		1 mL		
240-17796-B-12-A	076SB-0055M-0001 -SO	3540C, 8082/DOD	T	29.97 g	10 mL		1 mL		
240-17796-B-13-A	076SB-0056M-0001 -SO	3540C, 8082/DOD	T	30.08 g	10 mL		1 mL		
240-17796-B-14-A	076SB-0057M-0001 -SO	3540C, 8082/DOD	T	30.14 g	10 mL		1 mL		
240-17796-B-15-A	076SB-0058M-0001 -SO	3540C, 8082/DOD	T	30.37 g	10 mL		1 mL		
240-17796-B-16-A	076SB-0059M-0001 -SO	3540C, 8082/DOD	T	29.79 g	10 mL		1 mL		
240-17796-B-16-A MS	076SB-0059M-0001 -SO	3540C, 8082/DOD	T	30.07 g	10 mL	1 mL	1 mL		
240-17796-B-16-A MSD	076SB-0059M-0001 -SO	3540C, 8082/DOD	T	29.79 g	10 mL	1 mL	1 mL		
MB 240-66777/20		3540C, 8082/DOD		30.00 g	10 mL		1 mL	Associated w/ 66780	
LCS 240-66777/21		3540C, 8082/DOD		30.00 g	10 mL	1 mL	1 mL		

Batch Notes	
Acid used for Clean Up Reagent	724998
Balance ID	b036
Person's name who did the concentration	cc/lm
Exchange Solvent Lot #	671346
Na2SO4 Lot Number	677239
Prep Solvent Lot #	719013

Basis	Basis Description
T	Total/NA

Method 8151 DOD

Herbicides (GC) by Method 8151A/DOD

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): CLP-1 ID: 0.53 (mm) GC Column (2): CLP-2 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DCPA1 #	DCPA2 #
076-0067-0001-ER	240-17796-20	77	83
	MB 240-65729/4-A	77	83
	LCS 240-65729/5-A	87	90
	MRL 240-67147/14	119 Q	121 Q
	MRL 240-67147/33	126 Q	124 Q

	QC LIMITS
DCPA = 2,4-Dichlorophenylacetic acid	32-112

Column to be used to flag recovery values

FORM II 8151/DOD

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P1000030.D

Lab ID: LCS 240-65729/5-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2,4-D	40.0	41.3	103	35-115	
Dalapon	20.0	16.1	80	40-110	
2,4-DB	40.0	23.9	60	45-130	
Dicamba	20.0	17.6	88	60-110	
Dichlorprop	40.0	45.6	114	70-120	
Dinoseb	6.00	4.90	82	20-110	
MCPA	4000	4010	100	60-145	
Silvex (2,4,5-TP)	10.0	9.43	94	50-115	
2,4,5-T	10.0	10.2	102	35-110	

Column to be used to flag recovery and RPD values

FORM III 8151/DOD

FORM III
GC SEMI VOA METHOD REPORTING LIMIT CHECK RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P1000014.D

Lab ID: MRL 240-67147/14 Client ID:

COMPOUND	SPIKE ADDED (ng/uL)	MRL CONCENTRATION (ng/uL)	MRL % REC	QC LIMITS REC	#
2,4-D	0.0200	0.0242	121	70-130	
2,4-D	0.0200	0.0213	107	70-130	
Dalapon	0.0100	0.0121	121	70-130	
Dalapon	0.0100	0.0112	112	70-130	
2,4-DB	0.0200	0.0229	115	70-130	
2,4-DB	0.0200	0.0204	102	70-130	
Dicamba	0.0100	0.0117	117	70-130	
Dicamba	0.0100	0.0103	103	70-130	
Dichlorprop	0.0200	0.0244	122	70-130	M
Dichlorprop	0.0200	0.0215	107	70-130	
Dinoseb	0.00300	0.00362	121	70-130	
Dinoseb	0.00300	0.00334	111	70-130	
MCPA	2.00	1.03	52	70-130	^
MCPA	2.00	1.03	52	70-130	^
Silvex (2,4,5-TP)	0.00500	0.00521	104	70-130	
Silvex (2,4,5-TP)	0.00500	0.00505	101	70-130	
2,4,5-T	0.00500	0.00510	102	70-130	
2,4,5-T	0.00500	0.00515	103	70-130	

Column to be used to flag recovery and RPD values

FORM III 8151/DOD

FORM III
GC SEMI VOA METHOD REPORTING LIMIT CHECK RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P1000033.D

Lab ID: MRL 240-67147/33 Client ID:

COMPOUND	SPIKE ADDED (ng/uL)	MRL CONCENTRATION (ng/uL)	MRL % REC	QC LIMITS REC	#
2,4-D	0.0200	0.0247	123	70-130	
2,4-D	0.0200	0.0230	115	70-130	
Dalapon	0.0100	0.0123	123	70-130	
Dalapon	0.0100	0.0114	114	70-130	
2,4-DB	0.0200	0.0249	124	70-130	
2,4-DB	0.0200	0.0226	113	70-130	
Dicamba	0.0100	0.0120	120	70-130	
Dicamba	0.0100	0.0113	113	70-130	
Dichlorprop	0.0200	0.0249	124	70-130	M
Dichlorprop	0.0200	0.0246	123	70-130	
Dinoseb	0.00300	0.00389	130	70-130	
Dinoseb	0.00300	0.00352	117	70-130	
MCPA	2.00	1.21	61	70-130	^
MCPA	2.00	1.58	79	70-130	
Silvex (2,4,5-TP)	0.00500	0.00563	113	70-130	
Silvex (2,4,5-TP)	0.00500	0.00535	107	70-130	
2,4,5-T	0.00500	0.00553	111	70-130	
2,4,5-T	0.00500	0.00539	108	70-130	

Column to be used to flag recovery and RPD values

FORM III 8151/DOD

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: MB 240-65729/4-A

Matrix: Water Date Extracted: 11/20/2012 09:45

Lab File ID:(1) P1000029.D Lab File ID:(2) P1000029.D

Date Analyzed:(1) 12/04/2012 02:58 Date Analyzed:(2) 12/04/2012 02:58

Instrument ID:(1) A2HP1 Instrument ID:(2) A2HP1

GC Column:(1) CLP-1 ID: 0.53(mm) GC Column:(2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
076-0067-0001-ER	240-17796-20	12/04/2012 02:35	12/04/2012 02:35
	LCS 240-65729/5-A	12/04/2012 03:22	12/04/2012 03:22

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Sample No.: STD 240-67147/8 Date Analyzed: 12/03/2012 18:41

Instrument ID: A2HP1 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): P1000008.D Heated Purge: (Y/N) N

Calibration ID: 12573

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DCPA RT #		
INITIAL CALIBRATION SURROGATE				6.98		
UPPER LIMIT				7.00		
LOWER LIMIT				6.96		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
STD 240-67147/8 ICRT		12/03/2012 18:41	P1000008.D	6.98		
240-17796-20	076-0067-0001-ER	12/04/2012 02:35	P1000028.D	6.98		
MB 240-65729/4-A		12/04/2012 02:58	P1000029.D	6.98		
LCS 240-65729/5-A		12/04/2012 03:22	P1000030.D	6.98		
CCV 240-67147/32		12/04/2012 04:10	P1000032.D	6.98		

DCPA = 2,4-Dichlorophenylacetic acid

DCPA RT Limit = ± 0.02 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8151/DOD

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Sample No.: STD 240-67147/8 Date Analyzed: 12/03/2012 18:41

Instrument ID: A2HP1 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): P1000008.D Heated Purge: (Y/N) N

Calibration ID: 12574

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DCPA RT #		
INITIAL CALIBRATION SURROGATE				7.63		
UPPER LIMIT				7.65		
LOWER LIMIT				7.61		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
STD 240-67147/8 ICRT		12/03/2012 18:41	P1000008.D	7.63		
240-17796-20	076-0067-0001-ER	12/04/2012 02:35	P1000028.D	7.63		
MB 240-65729/4-A		12/04/2012 02:58	P1000029.D	7.63		
LCS 240-65729/5-A		12/04/2012 03:22	P1000030.D	7.63		
CCV 240-67147/32		12/04/2012 04:10	P1000032.D	7.63		

DCPA = 2,4-Dichlorophenylacetic acid

DCPA RT Limit = ± 0.02 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8151/DOD

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 240-65729/5-A

Instrument ID (1): A2HP1 Instrument ID (2): A2HP1

Date Analyzed (1): 12/04/2012 03:22 Date Analyzed (2): 12/04/2012 03:22

GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Dalapon	1		1.25	1.23	1.27	16.1		1.3
	2		1.39	1.37	1.41	15.9		
Dicamba	1		7.14	7.13	7.17	17.6		5.7
	2		7.80	7.78	7.82	18.6		
MCPP	1		7.43	7.41	7.45	3830		0.5
	2		7.98	7.96	8.00	3850		
MCPA	1		7.59	7.57	7.61	4010		2.1
	2		8.23	8.21	8.25	3930		
Dichlorprop	1		7.96	7.94	7.98	45.6		3.5
	2		8.59	8.57	8.61	47.2		
2,4-D	1		8.20	8.18	8.22	41.3		2.9
	2		8.95	8.93	8.97	40.1		
Pentachlorophenol	1		8.29	8.27	8.31	6.52		11.7
	2		9.25	9.23	9.27	5.80		
Silvex (2,4,5-TP)	1		9.08	9.06	9.10	9.43		0.6
	2		9.89	9.87	9.91	9.48		
2,4,5-T	1		9.39	9.37	9.41	10.2		5.7
	2		10.37	10.35	10.39	9.65		
2,4-DB	1		10.02	10.00	10.04	23.9		2.4
	2		11.02	11.00	11.04	24.5		
Dinoseb	1		11.23	11.20	11.26	4.90		0.0
	2		11.39	11.37	11.43	4.90		

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076-0067-0001-ER | Lab Sample ID: 240-17796-20

Matrix: Water | Lab File ID: P1000028.D

Analysis Method: 8151/DOD | Date Collected: 11/15/2012 13:00

Extraction Method: 8151A | Date Extracted: 11/20/2012 09:45

Sample wt/vol: 500(mL) | Date Analyzed: 12/04/2012 02:35

Con. Extract Vol.: 100(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67147 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
94-75-7	2,4-D	0.50	U	4.0	0.50	0.41
75-99-0	Dalapon	0.20	U	2.0	0.20	0.17
94-82-6	2,4-DB	1.0	U	4.0	1.0	0.69
1918-00-9	Dicamba	1.0	U	2.0	1.0	0.52
120-36-5	Dichlorprop	1.0	U	4.0	1.0	0.86
88-85-7	Dinoseb	0.20	U	0.60	0.20	0.087
94-74-6	MCPA	400	U	400	400	390
93-65-2	MCPP	400	U	400	400	400
87-86-5	Pentachlorophenol	0.040	U	0.10	0.040	0.024
93-72-1	Silvex (2,4,5-TP)	0.20	U	1.0	0.20	0.20
93-76-5	2,4,5-T	0.50	U	1.0	0.50	0.30

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	77		32-112

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000028.D		
Lims ID:	240-17796-H-20-A	Client ID:	076-0067-0001-ER
Inject. Date:	04-Dec-2012 02:35:18	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015481-028		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	28
Lims Batch ID:	67147	Lims Sample ID:	28
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:26:56	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1		1.247				
2		1.388				
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.978	0.001	22944247	0.1539	
2	7.630	7.628	0.002	10259456	0.1653	
					RPD = 7.11	
6 Dicamba						1
1		7.145				
2		7.796				
10 MCPP						1
1		7.430				
2		7.983				
9 MCPA						
1		7.591				
2		8.232				
7 Dichlorprop						
1		7.961				
2		8.593				
2 2,4-D						
1		8.200				
2		8.951				
11 Pentachlorophenol						
1		8.290				
2		9.247				
12 Silvex (2,4,5-TP)						1
1		9.077				
2		9.889				

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
1	2,4,5-T					
1		9.392				
2		10.367				
3	2,4-DB					
1		10.021				
2		11.016				
8	Dinoseb					
1		11.231				
2		11.396				

QC Flag Legend

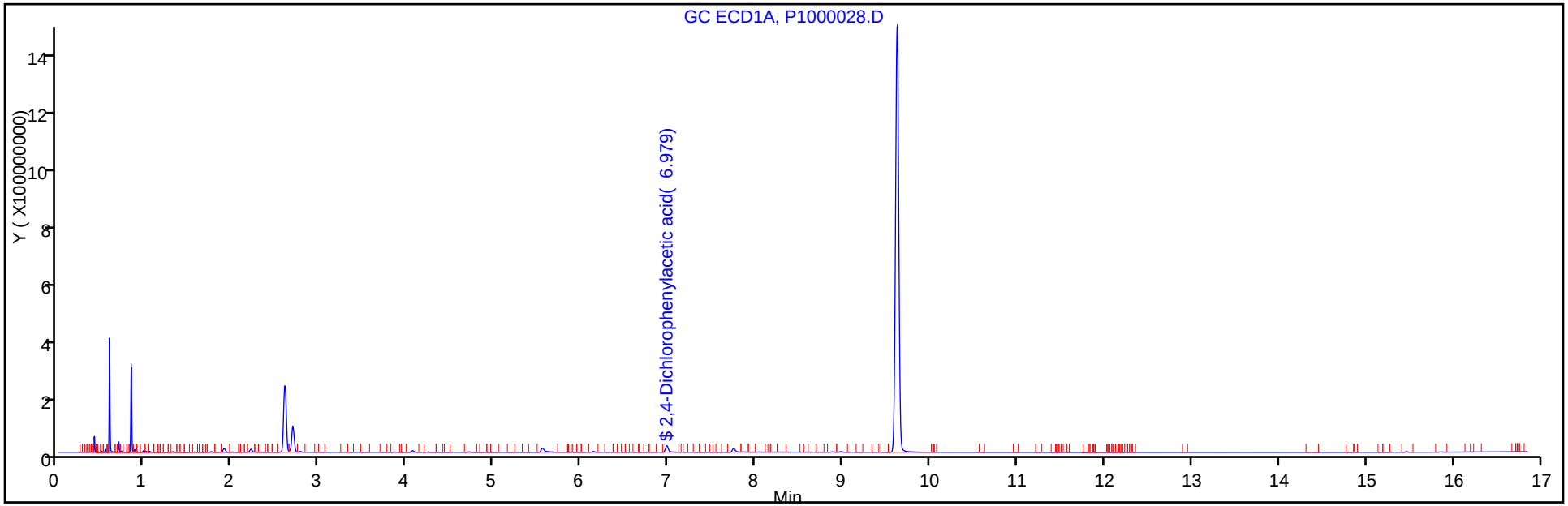
Processing Flags
1 - Missing Peaks

Report Date: 04-Dec-2012 08:26:59 Chrom Revision: 2.0 27-Nov-2012 13:14:12

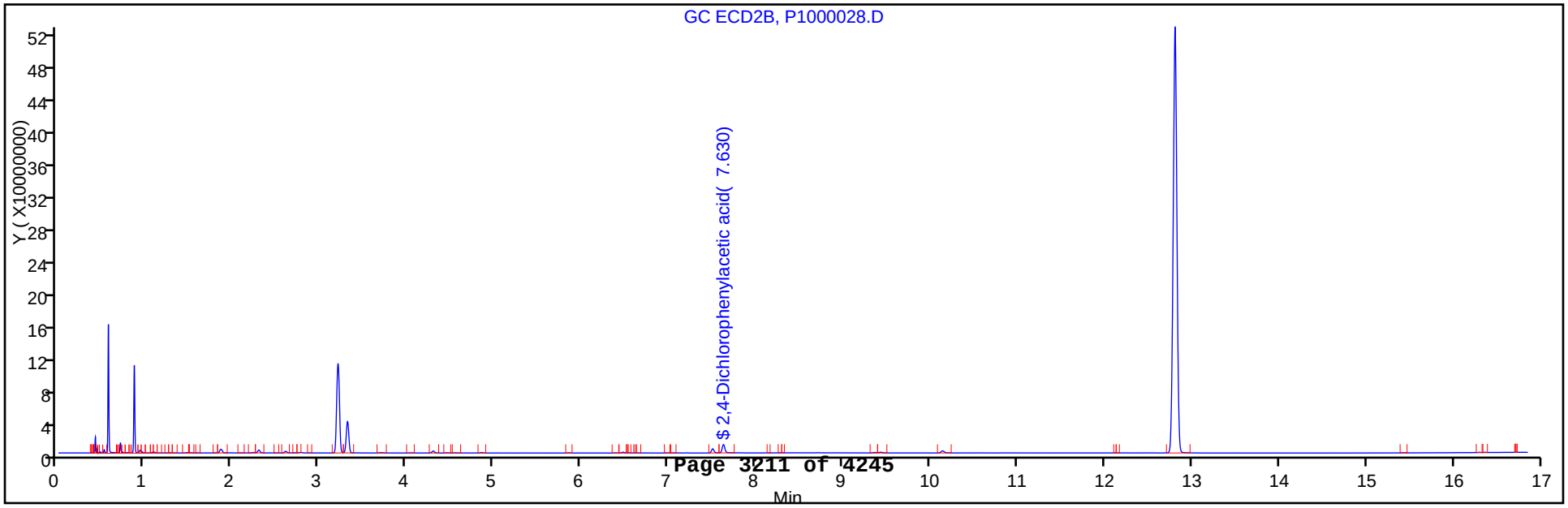
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000028.D		
Injection Date:	04-Dec-2012 02:35:18	Limit Group:	GC 8151 DOD
Client ID:	076-0067-0001-ER	Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	28
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076-0067-0001-ER Lab Sample ID: 240-17796-20

Matrix: Water Lab File ID: P1000028.D

Analysis Method: 8151/DOD Date Collected: 11/15/2012 13:00

Extraction Method: 8151A Date Extracted: 11/20/2012 09:45

Sample wt/vol: 500(mL) Date Analyzed: 12/04/2012 02:35

Con. Extract Vol.: 100(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67147 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	83		32-112

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000028.D		
Lims ID:	240-17796-H-20-A	Client ID:	076-0067-0001-ER
Inject. Date:	04-Dec-2012 02:35:18	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0015481-028		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	28
Lims Batch ID:	67147	Lims Sample ID:	28
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:26:56	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1		1.247				
2		1.388				
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.978	0.001	22944247	0.1539	
2	7.630	7.628	0.002	10259456	0.1653	
					RPD = 7.11	
6 Dicamba						1
1		7.145				
2		7.796				
10 MCPP						1
1		7.430				
2		7.983				
9 MCPA						
1		7.591				
2		8.232				
7 Dichlorprop						
1		7.961				
2		8.593				
2 2,4-D						
1		8.200				
2		8.951				
11 Pentachlorophenol						
1		8.290				
2		9.247				
12 Silvex (2,4,5-TP)						1
1		9.077				
2		9.889				

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
1	2,4,5-T					
1		9.392				
2		10.367				
3	2,4-DB					
1		10.021				
2		11.016				
8	Dinoseb					
1		11.231				
2		11.396				

QC Flag Legend

Processing Flags
1 - Missing Peaks

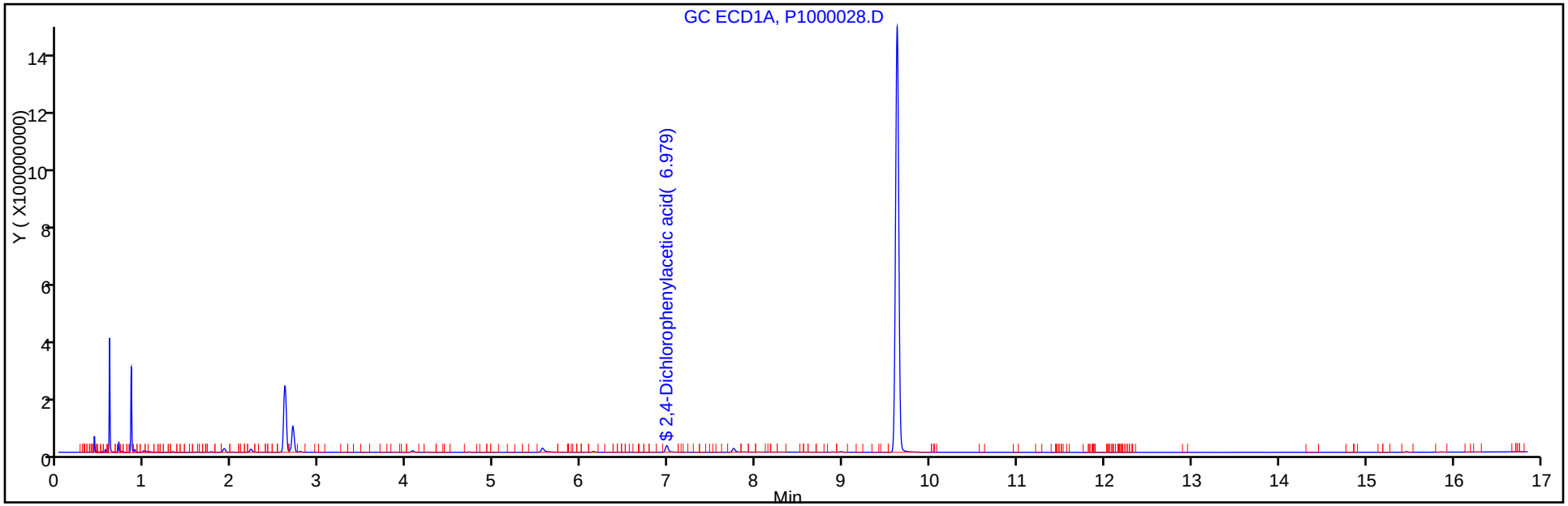
Report Date: 04-Dec-2012 08:26:59 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

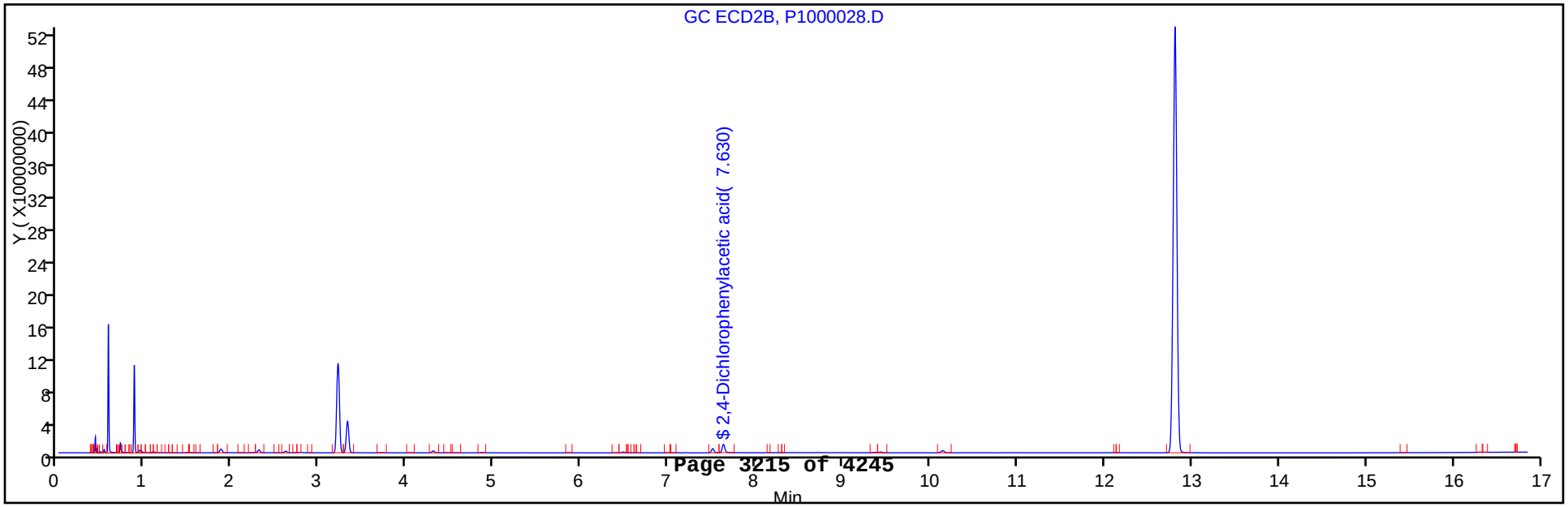
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000028.D

Injection Date:	04-Dec-2012 02:35:18	Limit Group:	GC 8151 DOD
Client ID:	076-0067-0001-ER	Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	28
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 58097

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/18/2012 13:18 Calibration End Date: 09/18/2012 15:16 Calibration ID: 11460

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-58097/10	P1000010.D
Level 2	STD 240-58097/11	P1000011.D
Level 3	STD 240-58097/12	P1000012.D
Level 4	STD 240-58097/13	P1000013.D
Level 5	STD 240-58097/14	P1000014.D
Level 6	STD 240-58097/15	P1000015.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
Pentachlorophenol	8.312	8.312	8.312	8.312	8.313	8.311					8.292 - 8.332	8.312

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 58097

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/18/2012 13:18 Calibration End Date: 09/18/2012 15:16 Calibration ID: 11460

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-58097/10	P1000010.D
Level 2	STD 240-58097/11	P1000011.D
Level 3	STD 240-58097/12	P1000012.D
Level 4	STD 240-58097/13	P1000013.D
Level 5	STD 240-58097/14	P1000014.D
Level 6	STD 240-58097/15	P1000015.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
Pentachlorophenol	6199692000 1836692000	1746500400 1559328288	1757540900	1942834700	Lin1	2208018.84	1628490553							0.9920		0.9900

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 58097

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/18/2012 13:18 Calibration End Date: 09/18/2012 15:16 Calibration ID: 11460

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-58097/10	P1000010.D
Level 2	STD 240-58097/11	P1000011.D
Level 3	STD 240-58097/12	P1000012.D
Level 4	STD 240-58097/13	P1000013.D
Level 5	STD 240-58097/14	P1000014.D
Level 6	STD 240-58097/15	P1000015.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Pentachlorophenol	Lin1	3099846 124746263	8732502	17575409	38856694	73467680	0.000500 0.0800	0.00500	0.0100	0.0200	0.0400

Curve Type Legend:
Lin1 = Linear 1/Conc by Height

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000010.D		
Lims ID:	STD PCP1	Client ID:	
Inject. Date:	18-Sep-2012 13:18:53	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	240-0013294-010		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	10
Lims Batch ID:	58097	Lims Sample ID:	10
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:11	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:40:00

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						M
1	8.312	8.312	0.000	3099846	0.000548	
2	9.273	9.274	-0.001	1067921	0.000601	M
					RPD = 9.32	

QC Flag Legend

Review Flags
M - Manually Integrated

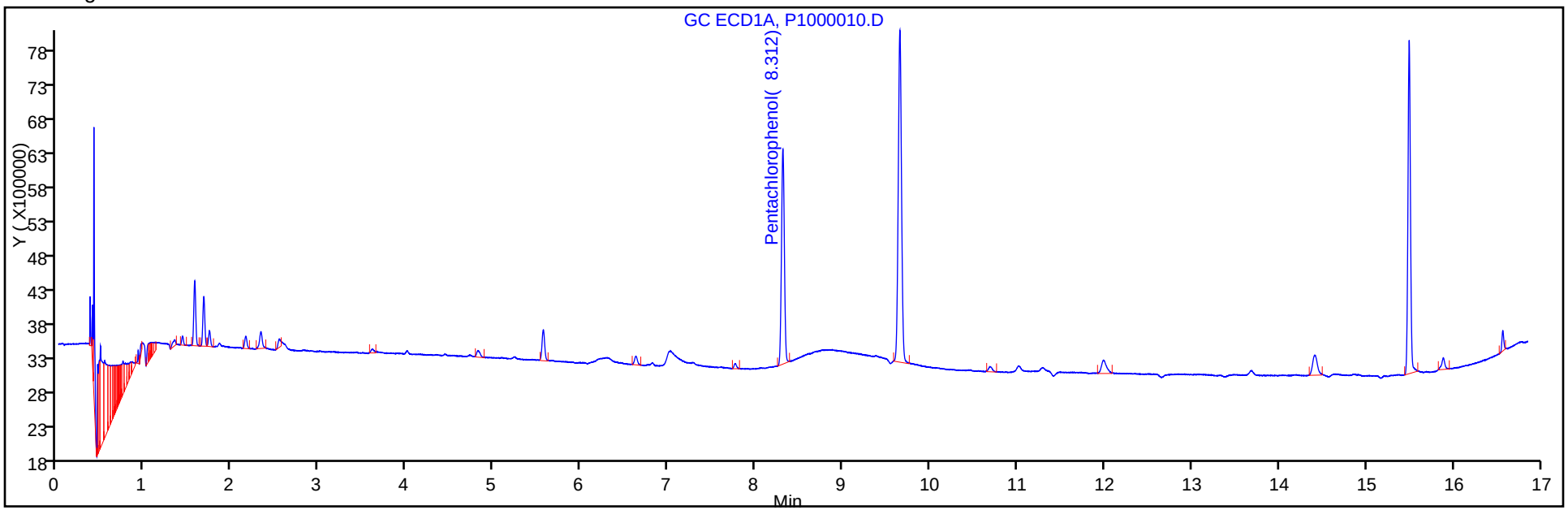
Report Date: 18-Sep-2012 19:47:12 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

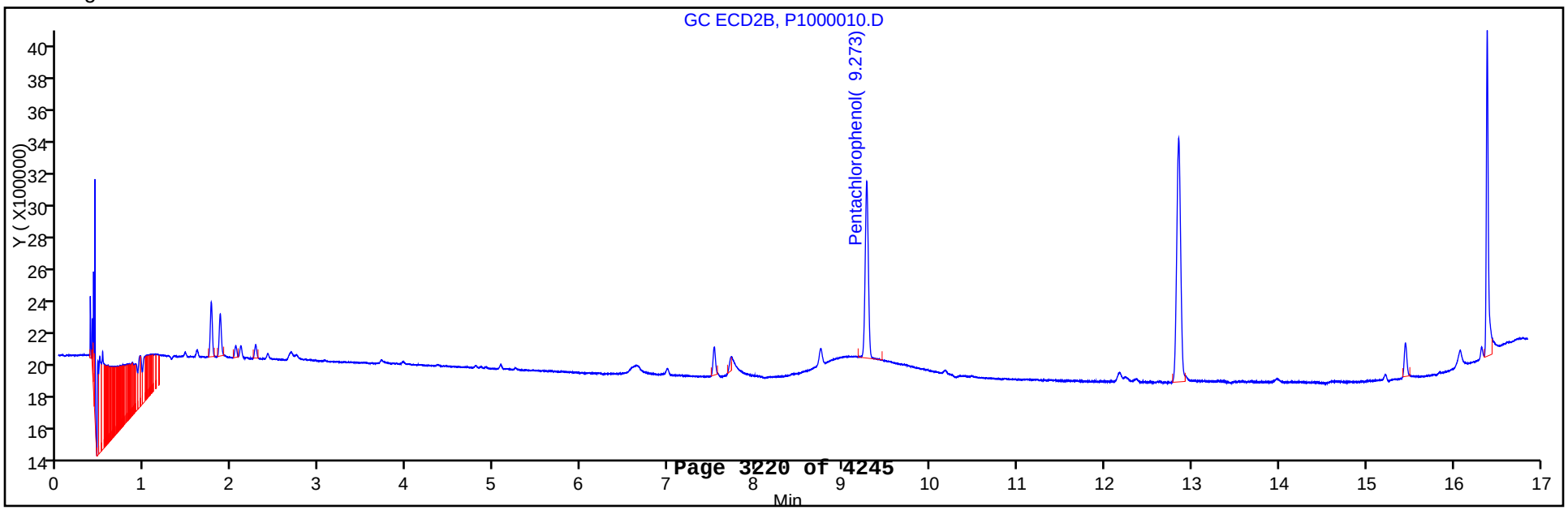
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000010.D

Injection Date:	18-Sep-2012 13:18:53	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	10
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

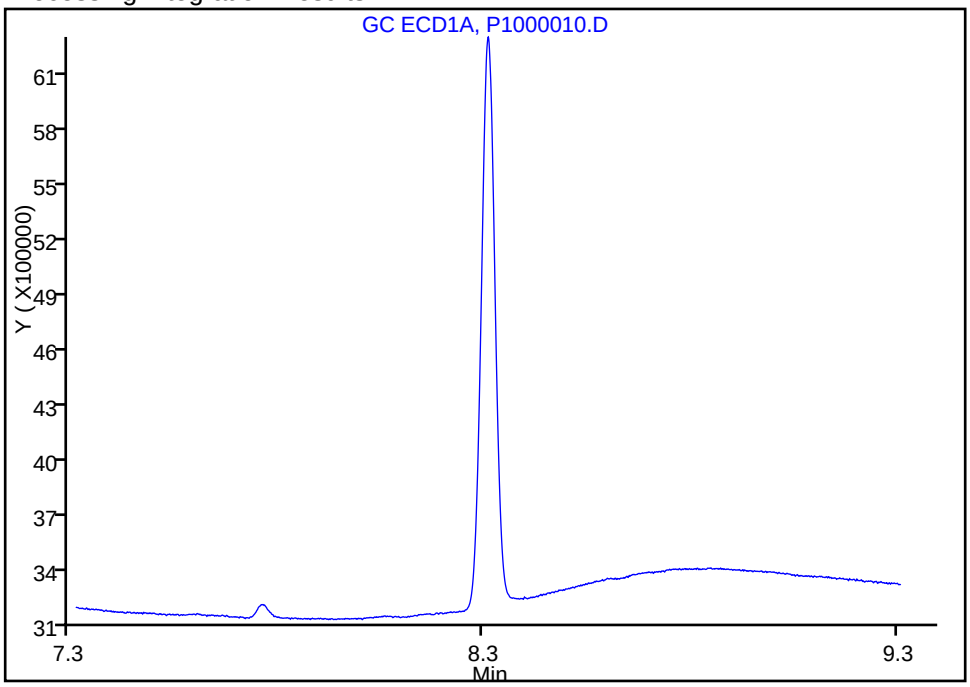
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000010.D		
Injection Date:	18-Sep-2012 13:18:53	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	10
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

11 Pentachlorophenol, Signal: 1, Type: quant, RT: 8.31, Det: GC ECD1A

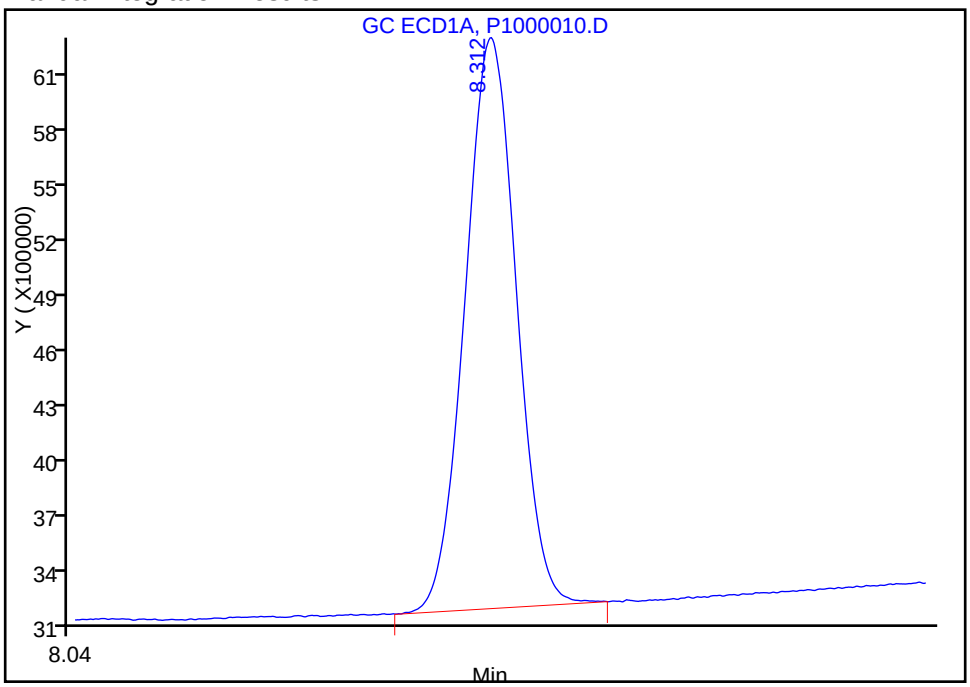
Not Detected
Expected RT: 8.31

Processing Integration Results



Manual Integration Results

RT: 8.31
Response: 3099846
Amount: 0.000548



Reviewer: roachc, 18-Sep-2012 19:40:00
Audit Action: Assigned Compound ID
Audit Reason: Baseline Event

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000011.D		
Lims ID:	STD PCP2	Client ID:	
Inject. Date:	18-Sep-2012 13:42:37	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	240-0013294-011		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	11
Lims Batch ID:	58097	Lims Sample ID:	11
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:12	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:40:24

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						M
1	8.312	8.312	0.000	8732502	0.004006	
2	9.273	9.274	-0.001	3415013	0.003923	M
					RPD = 2.11	

QC Flag Legend

Review Flags
M - Manually Integrated

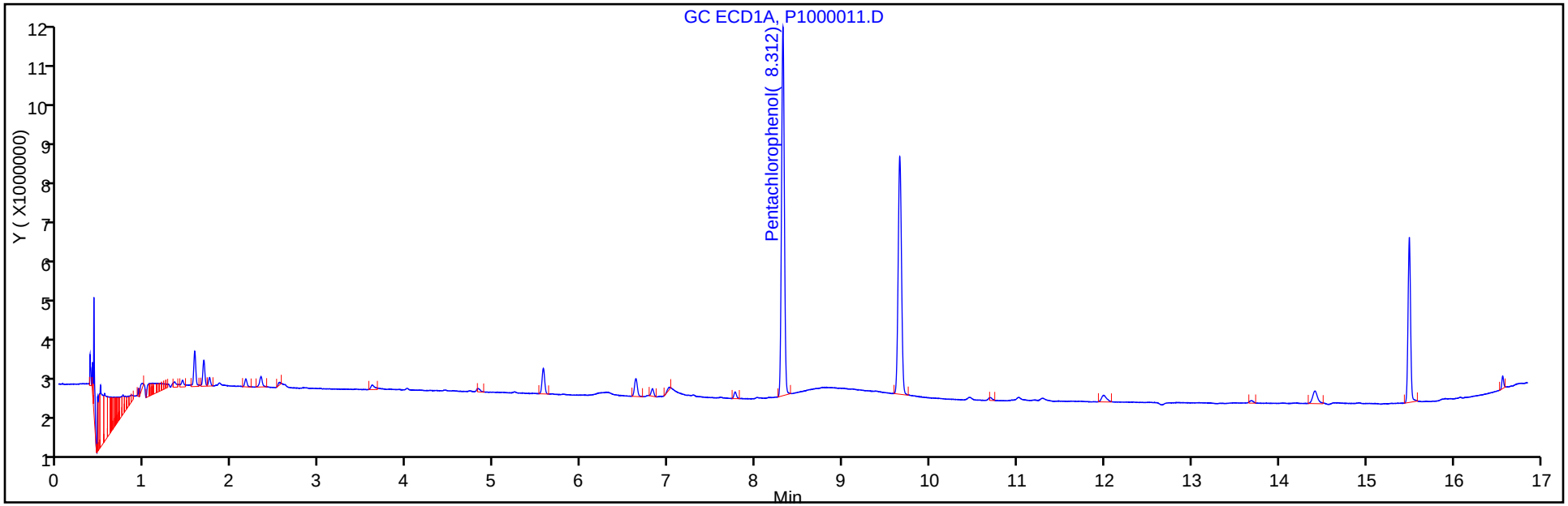
Report Date: 18-Sep-2012 19:47:13 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

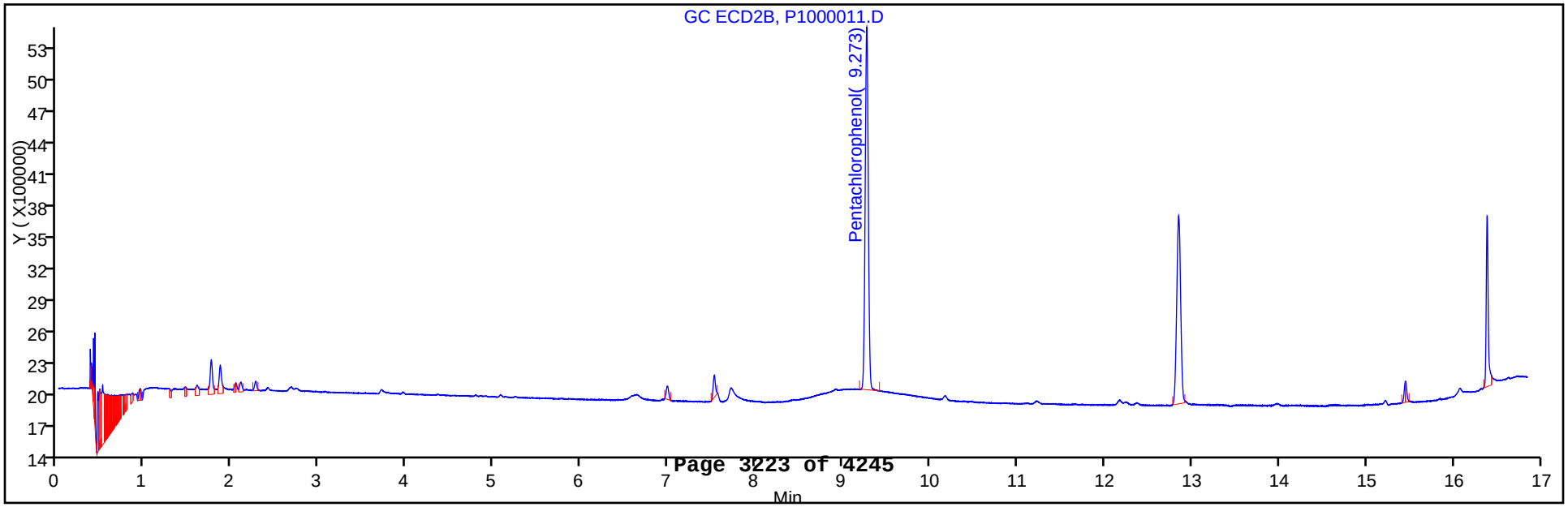
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000011.D

Injection Date:	18-Sep-2012 13:42:37	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	11
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000012.D		
Lims ID:	STD PCP3	Client ID:	
Inject. Date:	18-Sep-2012 14:06:09	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	240-0013294-012		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	12
Lims Batch ID:	58097	Lims Sample ID:	12
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:13	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.312	8.312	0.000	17575409	0.009437	
2	9.274	9.274	0.000	6966343	0.008949	
					RPD = 5.31	

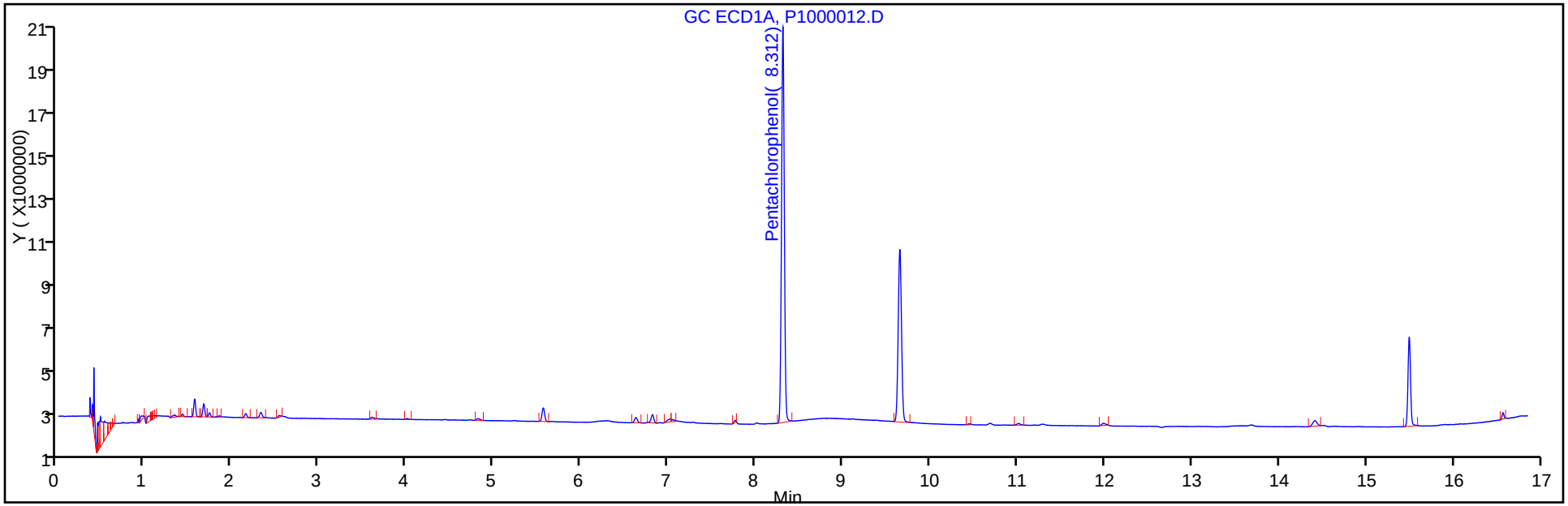
Report Date: 18-Sep-2012 19:47:14 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

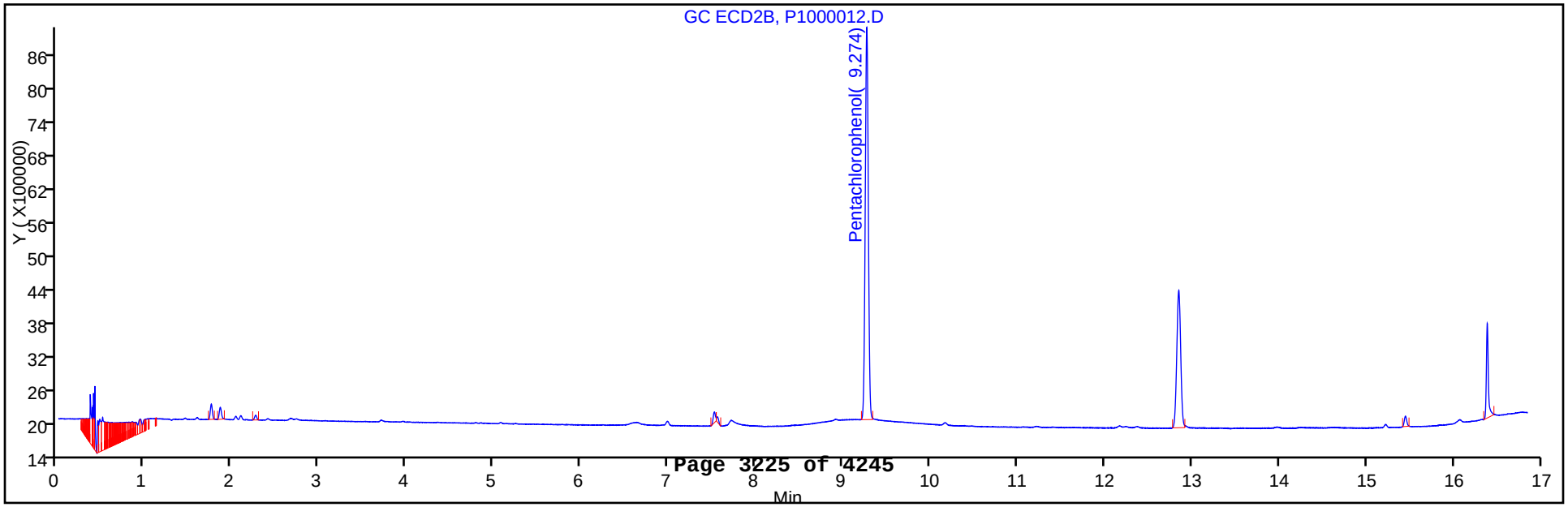
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000012.D

Injection Date:	18-Sep-2012 14:06:09	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	12
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000013.D		
Lims ID:	STD PCP4	Client ID:	
Inject. Date:	18-Sep-2012 14:29:41	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	240-0013294-013		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	13
Lims Batch ID:	58097	Lims Sample ID:	13
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:14	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:42:04

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.312	8.312	0.000	38856694	0.0225	
2	9.275	9.274	0.001	15675254	0.0213	
					RPD = 5.62	

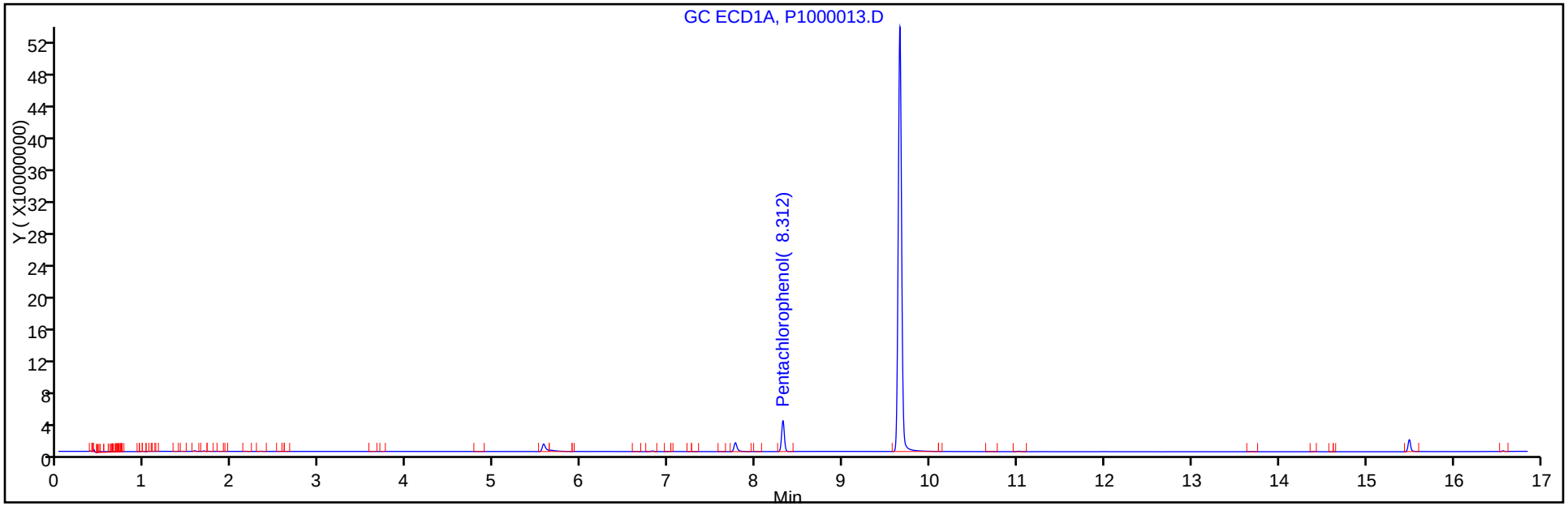
Report Date: 18-Sep-2012 19:47:15 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

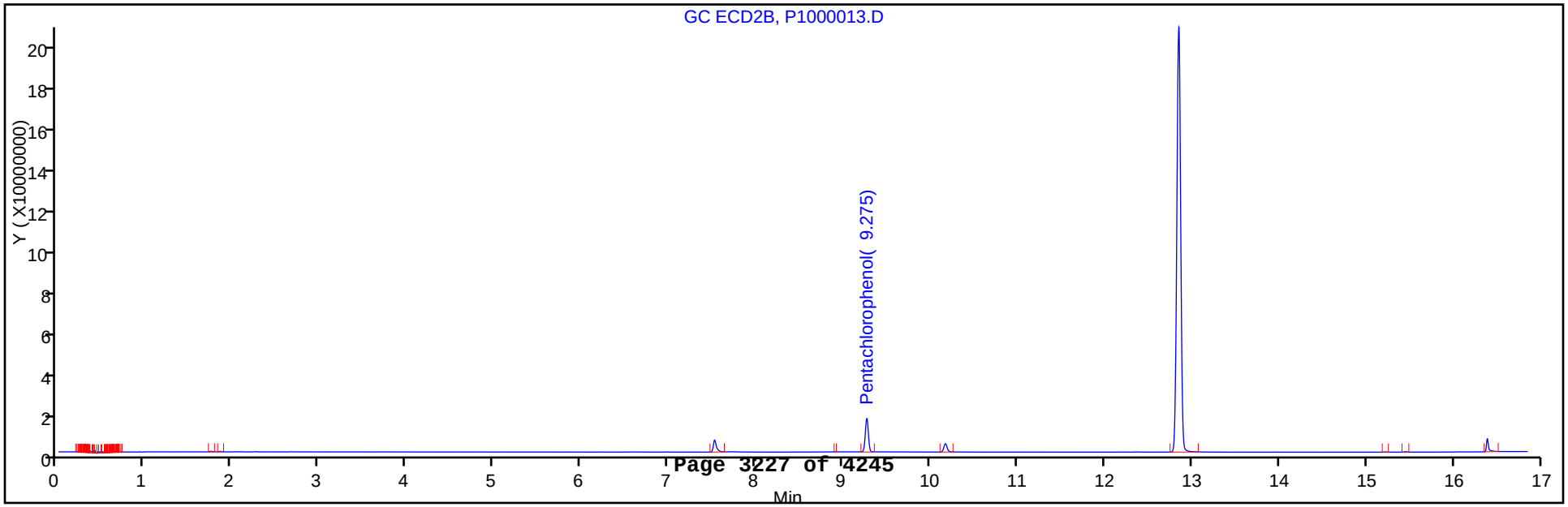
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000013.D

Injection Date:	18-Sep-2012 14:29:41	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	13
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000014.D		
Lims ID:	STD PCP5	Client ID:	
Inject. Date:	18-Sep-2012 14:53:17	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0013294-014		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	14
Lims Batch ID:	58097	Lims Sample ID:	14
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:15	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:42:13

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.313	8.312	0.001	73467680	0.0438	
2	9.273	9.274	-0.001	31458044	0.0436	
					RPD = 0.34	

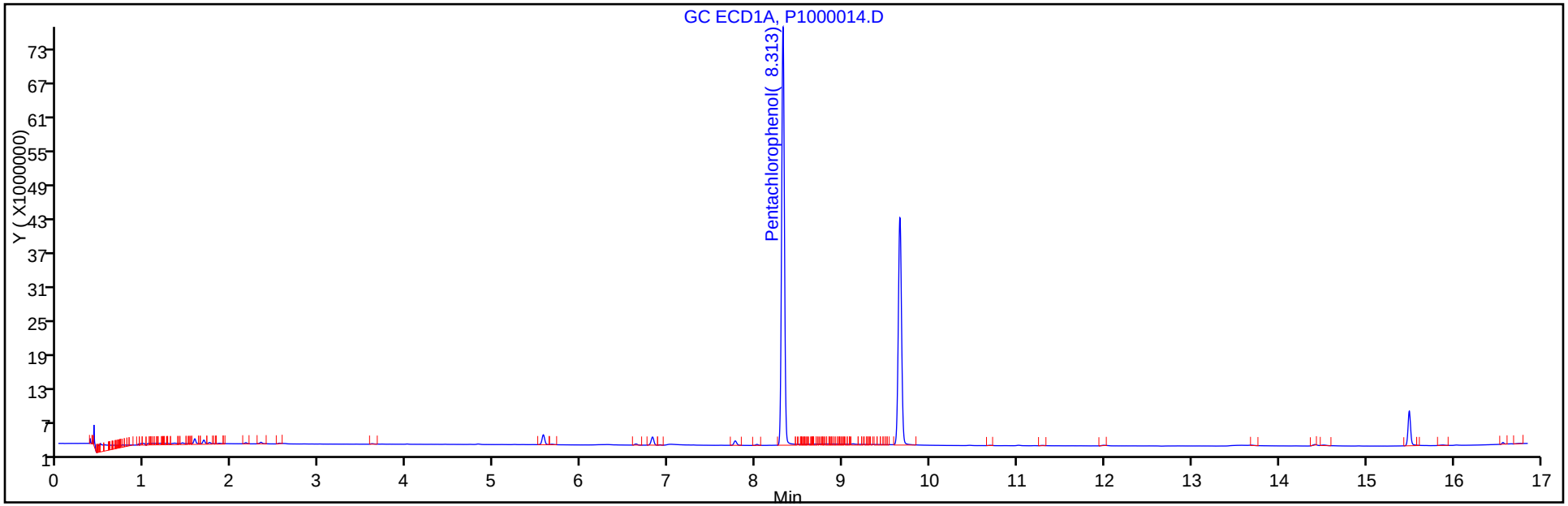
Report Date: 18-Sep-2012 19:47:16 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

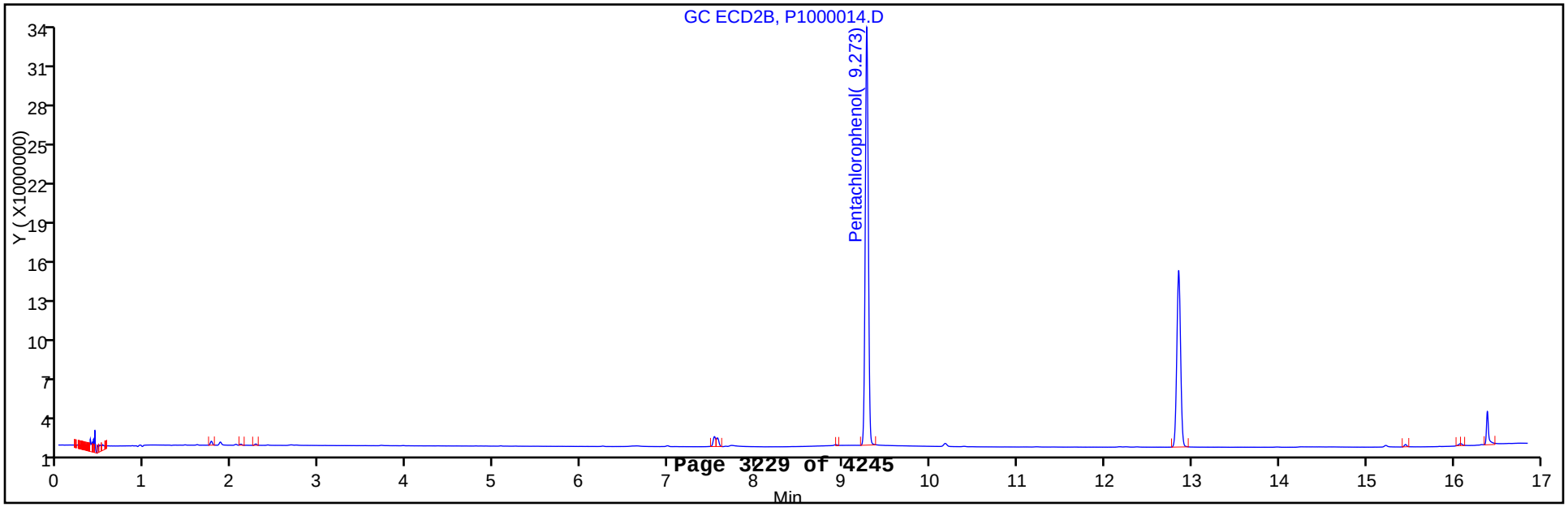
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000014.D

Injection Date:	18-Sep-2012 14:53:17	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	14
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Lims ID:	STD PCP6	Client ID:	
Inject. Date:	18-Sep-2012 15:16:51	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0013294-015		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	15
Lims Batch ID:	58097	Lims Sample ID:	15
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:16	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:42:23

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.311	8.312	-0.001	124746263	0.0752	
2	9.275	9.274	0.001	55152449	0.0771	
					RPD = 2.49	

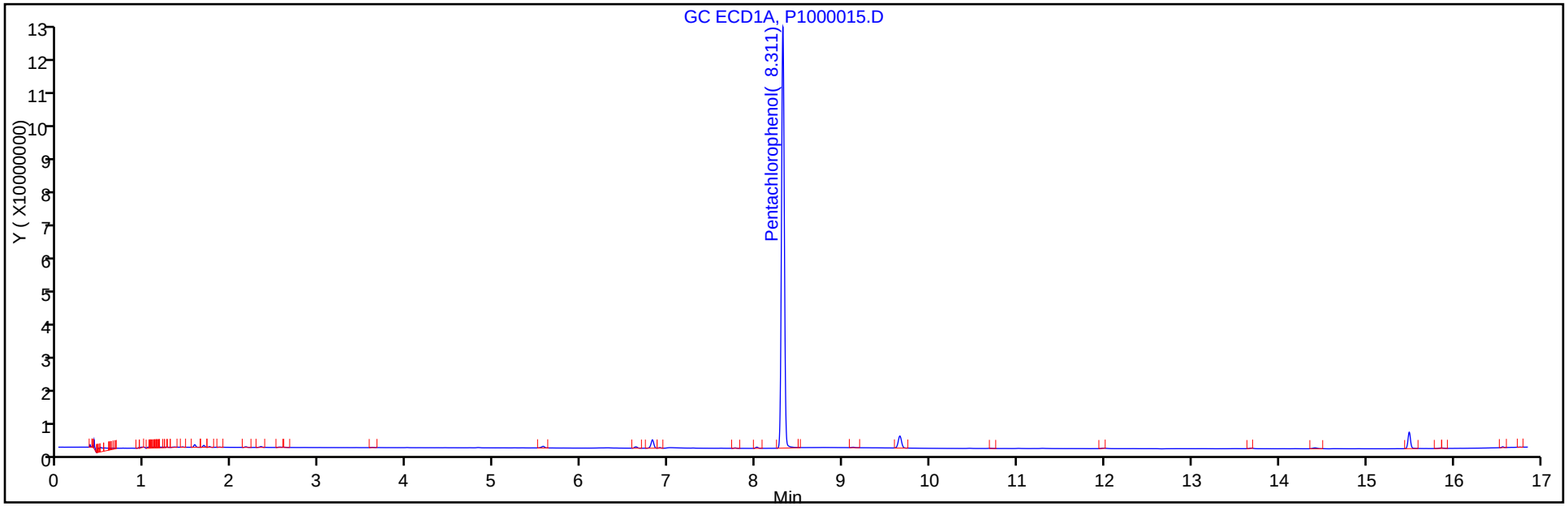
Report Date: 18-Sep-2012 19:47:16 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

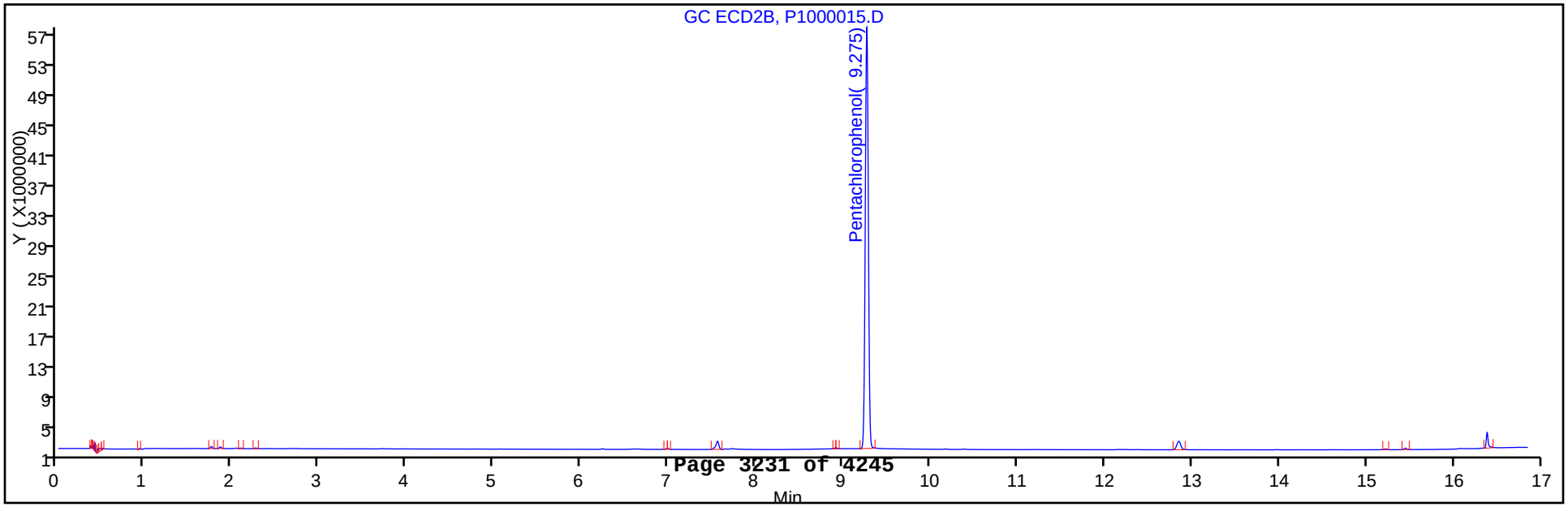
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D

Injection Date:	18-Sep-2012 15:16:51	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	15
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 58097

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/18/2012 13:18 Calibration End Date: 09/18/2012 15:16 Calibration ID: 11461

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-58097/10	P1000010.D
Level 2	STD 240-58097/11	P1000011.D
Level 3	STD 240-58097/12	P1000012.D
Level 4	STD 240-58097/13	P1000013.D
Level 5	STD 240-58097/14	P1000014.D
Level 6	STD 240-58097/15	P1000015.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
Pentachlorophenol	9.273	9.273	9.274	9.275	9.273	9.275					9.254 - 9.294	9.274

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 58097

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/18/2012 13:18 Calibration End Date: 09/18/2012 15:16 Calibration ID: 11461

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-58097/10	P1000010.D
Level 2	STD 240-58097/11	P1000011.D
Level 3	STD 240-58097/12	P1000012.D
Level 4	STD 240-58097/13	P1000013.D
Level 5	STD 240-58097/14	P1000014.D
Level 6	STD 240-58097/15	P1000015.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
Pentachlorophenol	2135842000 786451100	683002600 689405613	696634300	783762700	Lin1	643142.801	706599146							0.9940		0.9900

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 58097

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/18/2012 13:18 Calibration End Date: 09/18/2012 15:16 Calibration ID: 11461

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-58097/10	P1000010.D
Level 2	STD 240-58097/11	P1000011.D
Level 3	STD 240-58097/12	P1000012.D
Level 4	STD 240-58097/13	P1000013.D
Level 5	STD 240-58097/14	P1000014.D
Level 6	STD 240-58097/15	P1000015.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Pentachlorophenol	Lin1	1067921 55152449	3415013	6966343	15675254	31458044	0.000500 0.0800	0.00500	0.0100	0.0200	0.0400

Curve Type Legend:
Lin1 = Linear 1/Conc by Height

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000010.D		
Lims ID:	STD PCP1	Client ID:	
Inject. Date:	18-Sep-2012 13:18:53	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	240-0013294-010		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	10
Lims Batch ID:	58097	Lims Sample ID:	10
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:11	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:40:00

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						M
1	8.312	8.312	0.000	3099846	0.000548	
2	9.273	9.274	-0.001	1067921	0.000601	M
					RPD = 9.32	

QC Flag Legend

Review Flags
M - Manually Integrated

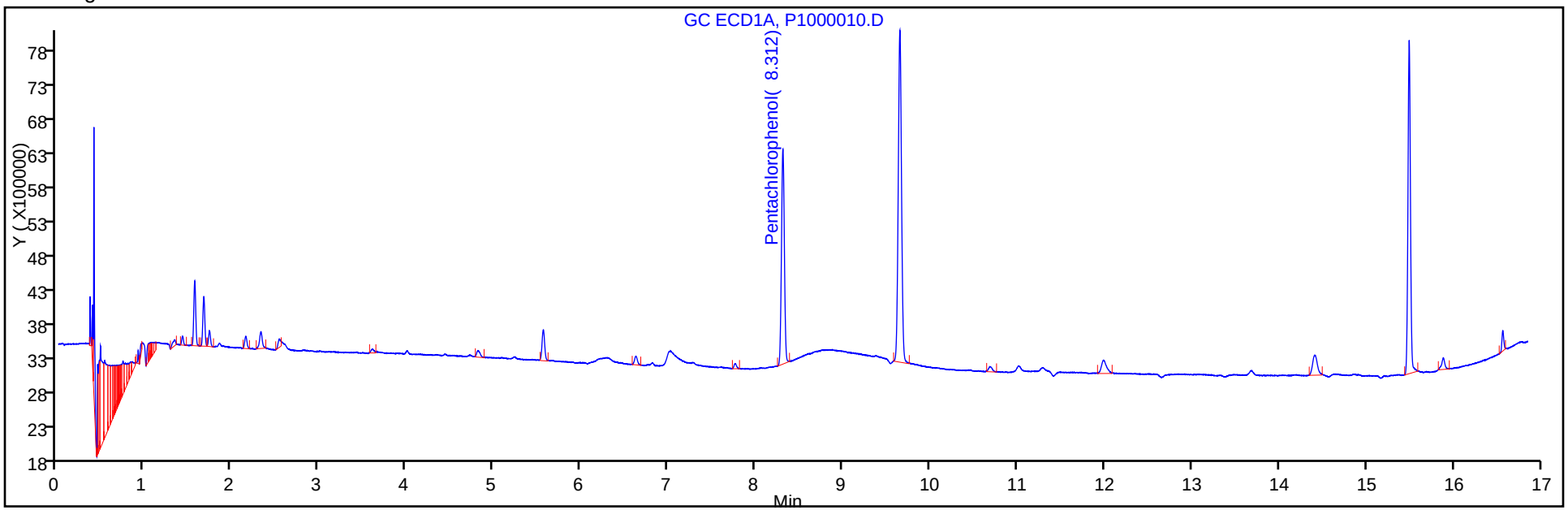
Report Date: 18-Sep-2012 19:47:12 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

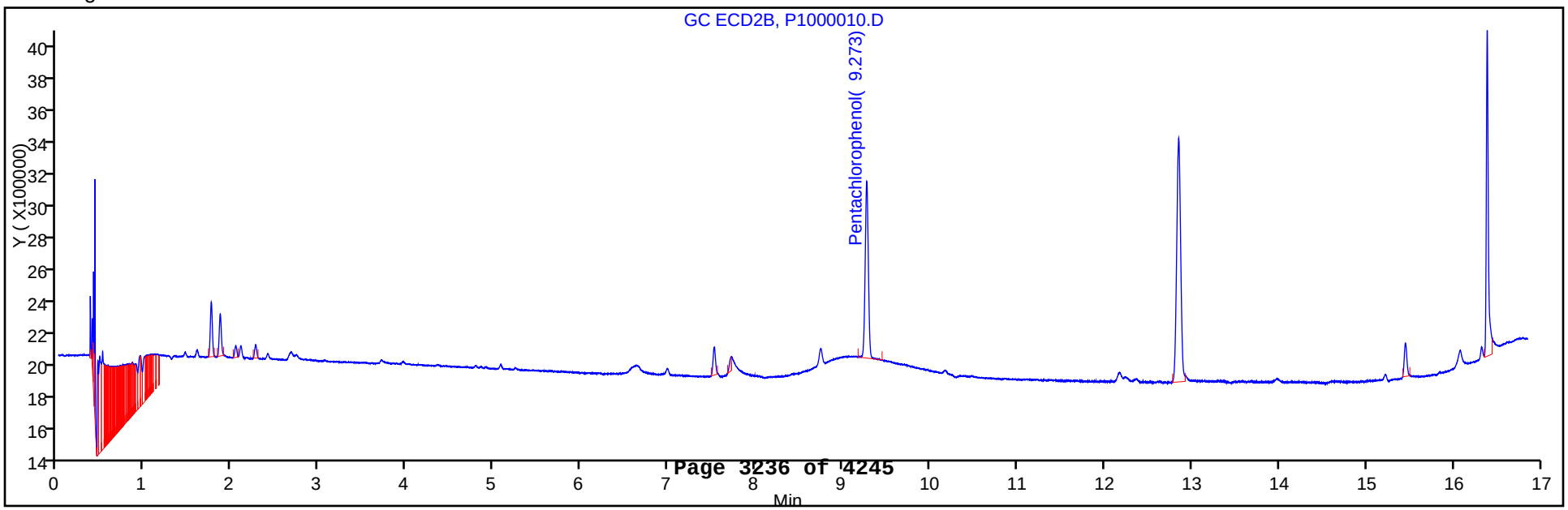
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000010.D

Injection Date:	18-Sep-2012 13:18:53	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	10
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

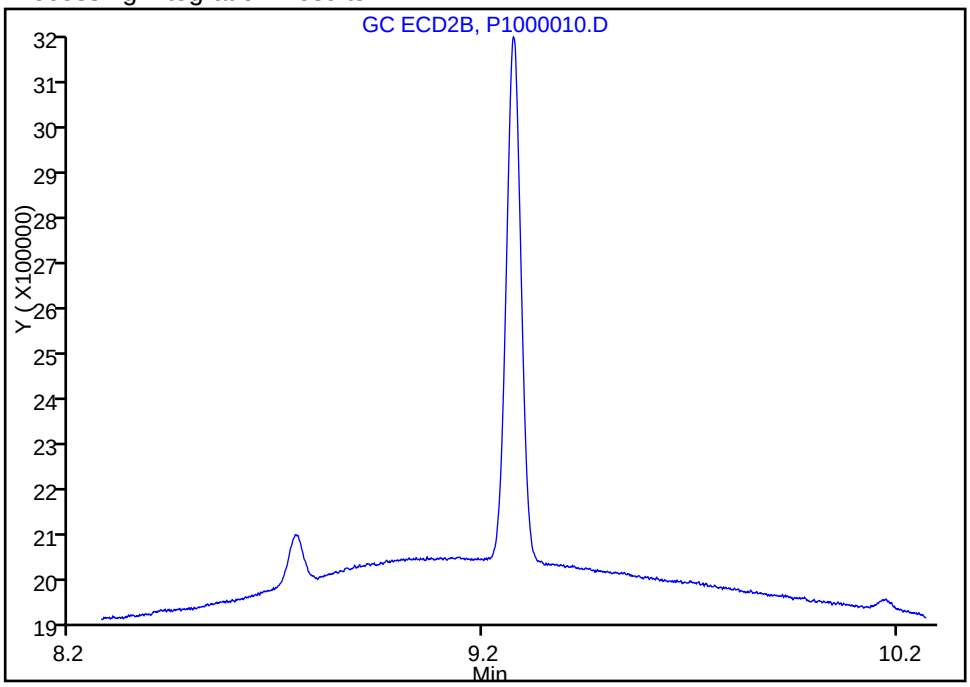
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000010.D		
Injection Date:	18-Sep-2012 13:18:53	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	10
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

11 Pentachlorophenol, Signal: 2, Type: quant, RT: 9.27, Det: GC ecd2b

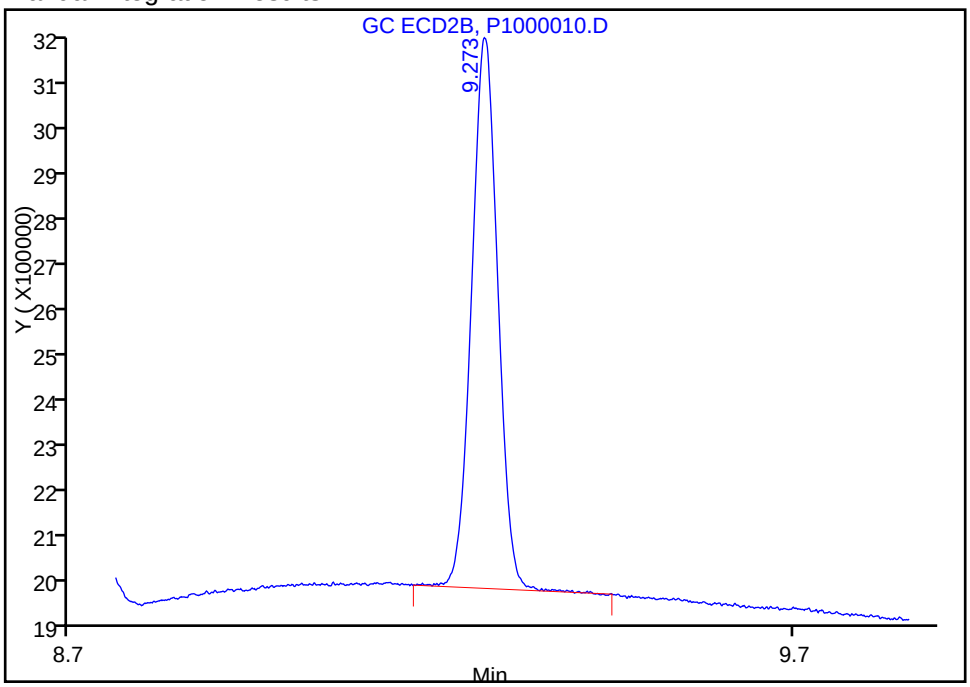
Not Detected
Expected RT: 9.27

Processing Integration Results



Manual Integration Results

RT: 9.27
Response: 1067921
Amount: 0.000601



Reviewer: roachc, 18-Sep-2012 19:40:00
Audit Action: Manually Integrated/Assigned Compound ID
Audit Reason: Baseline Event

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000011.D		
Lims ID:	STD PCP2	Client ID:	
Inject. Date:	18-Sep-2012 13:42:37	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	240-0013294-011		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	11
Lims Batch ID:	58097	Lims Sample ID:	11
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:12	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:40:24

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						M
1	8.312	8.312	0.000	8732502	0.004006	
2	9.273	9.274	-0.001	3415013	0.003923	M
					RPD = 2.11	

QC Flag Legend

Review Flags
M - Manually Integrated

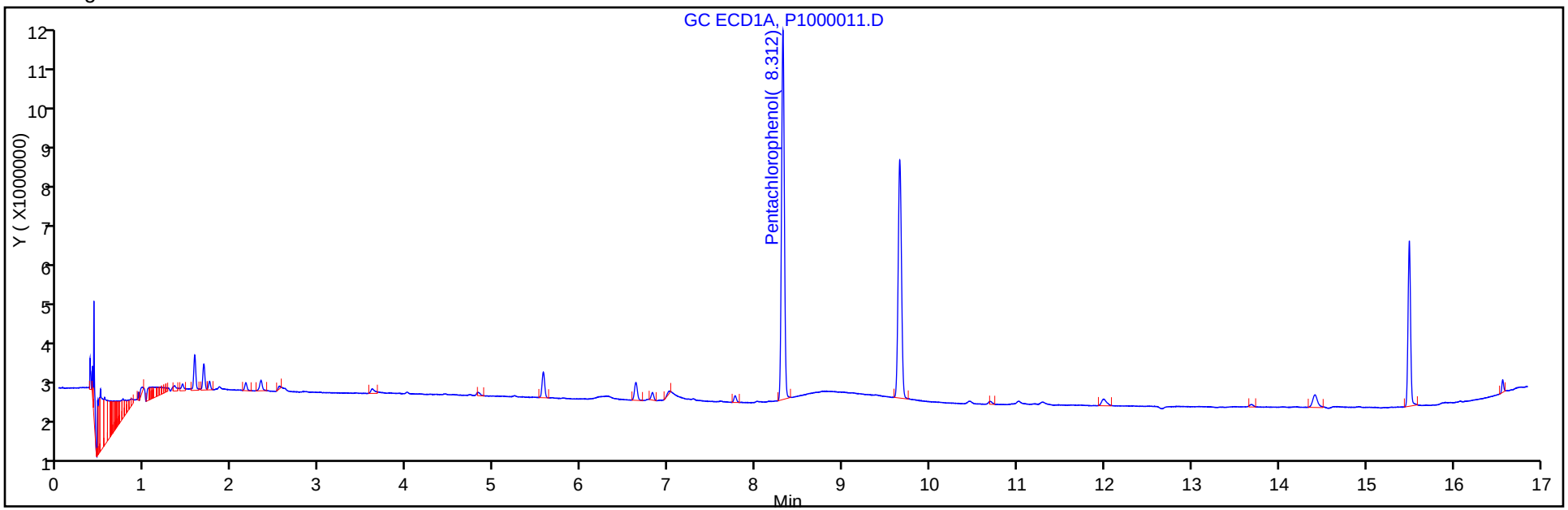
Report Date: 18-Sep-2012 19:47:13 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

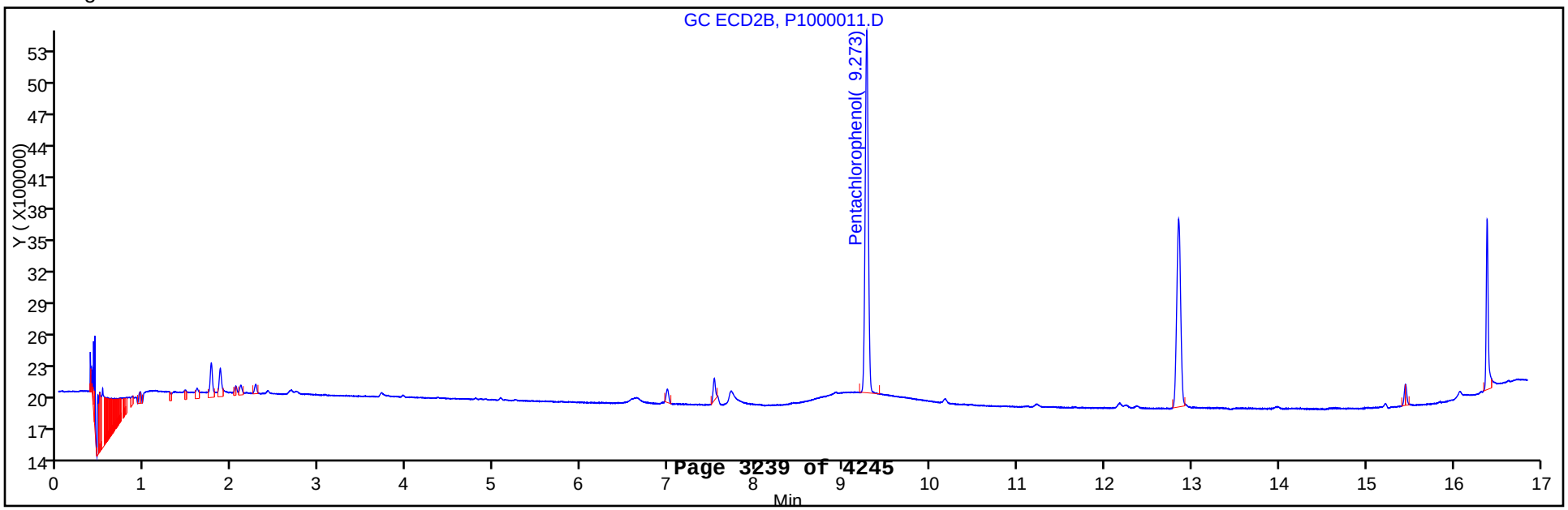
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000011.D

Injection Date:	18-Sep-2012 13:42:37	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	11
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

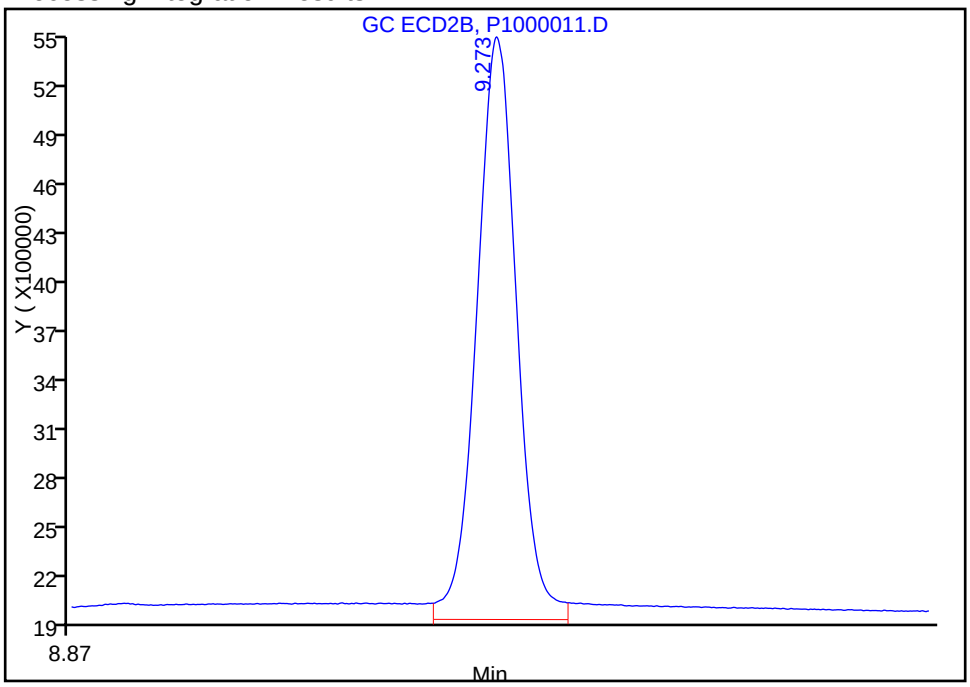
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000011.D		
Injection Date:	18-Sep-2012 13:42:37	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	11
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

11 Pentachlorophenol, Signal: 2, Type: quant, RT: 9.27, Det: GC ecd2b

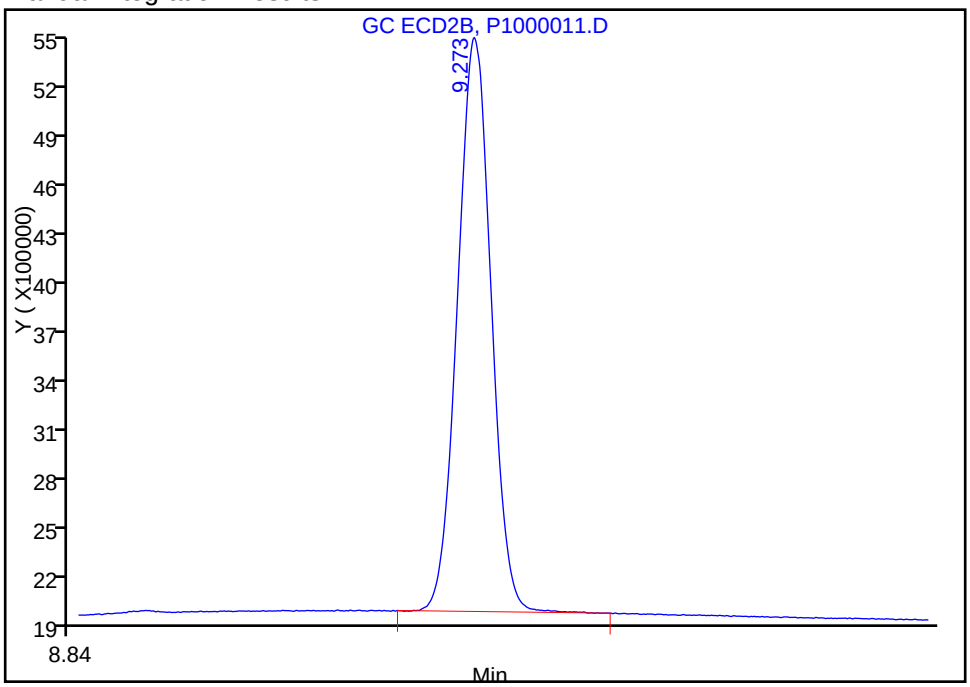
Processing Integration Results

RT: 9.27
Response: 3506411
Amount: 0.004409



Manual Integration Results

RT: 9.27
Response: 3415013
Amount: 0.003923



Reviewer: roachc, 18-Sep-2012 19:40:24
Audit Action: Manually Integrated
Audit Reason: Baseline Event

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000012.D		
Lims ID:	STD PCP3	Client ID:	
Inject. Date:	18-Sep-2012 14:06:09	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	240-0013294-012		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	12
Lims Batch ID:	58097	Lims Sample ID:	12
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:13	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.312	8.312	0.000	17575409	0.009437	
2	9.274	9.274	0.000	6966343	0.008949	
					RPD = 5.31	

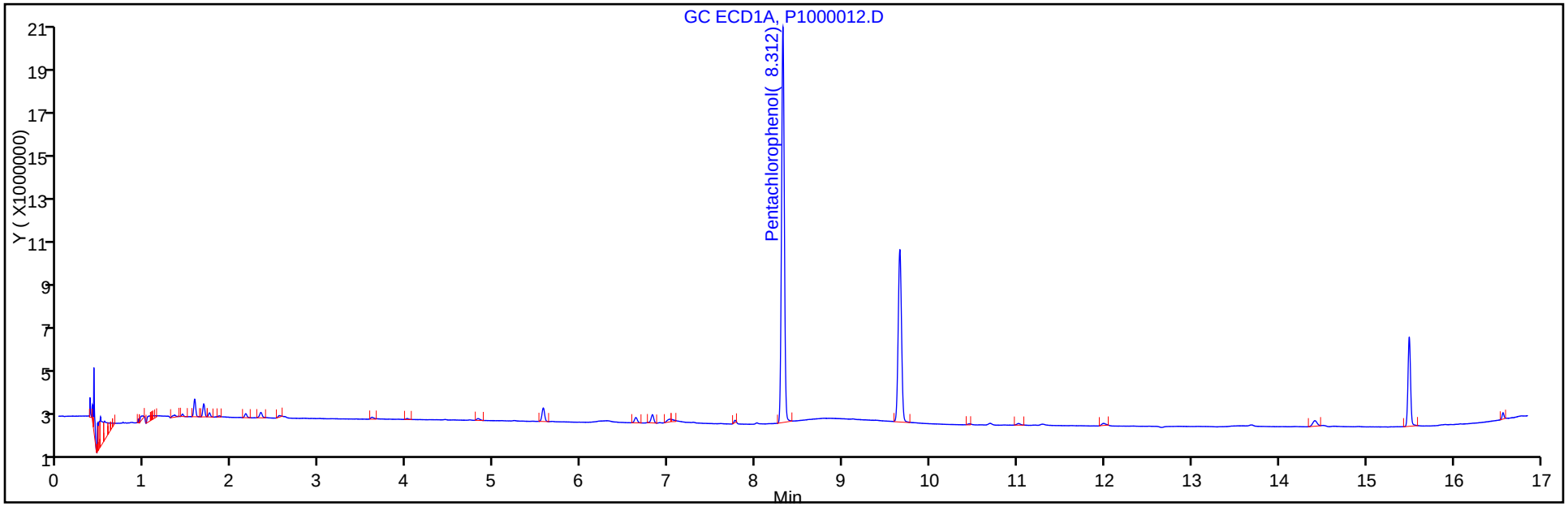
Report Date: 18-Sep-2012 19:47:14 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

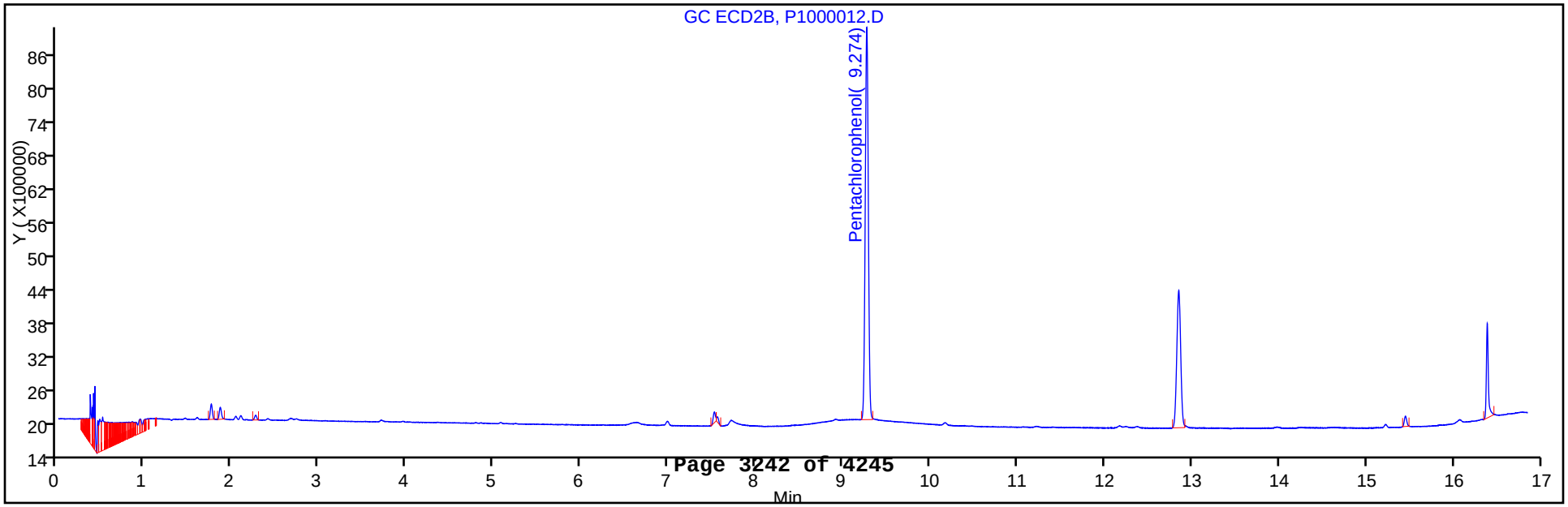
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000012.D

Injection Date:	18-Sep-2012 14:06:09	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	12
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000013.D		
Lims ID:	STD PCP4	Client ID:	
Inject. Date:	18-Sep-2012 14:29:41	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	240-0013294-013		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	13
Lims Batch ID:	58097	Lims Sample ID:	13
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:14	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:42:04

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.312	8.312	0.000	38856694	0.0225	
2	9.275	9.274	0.001	15675254	0.0213	
					RPD = 5.62	

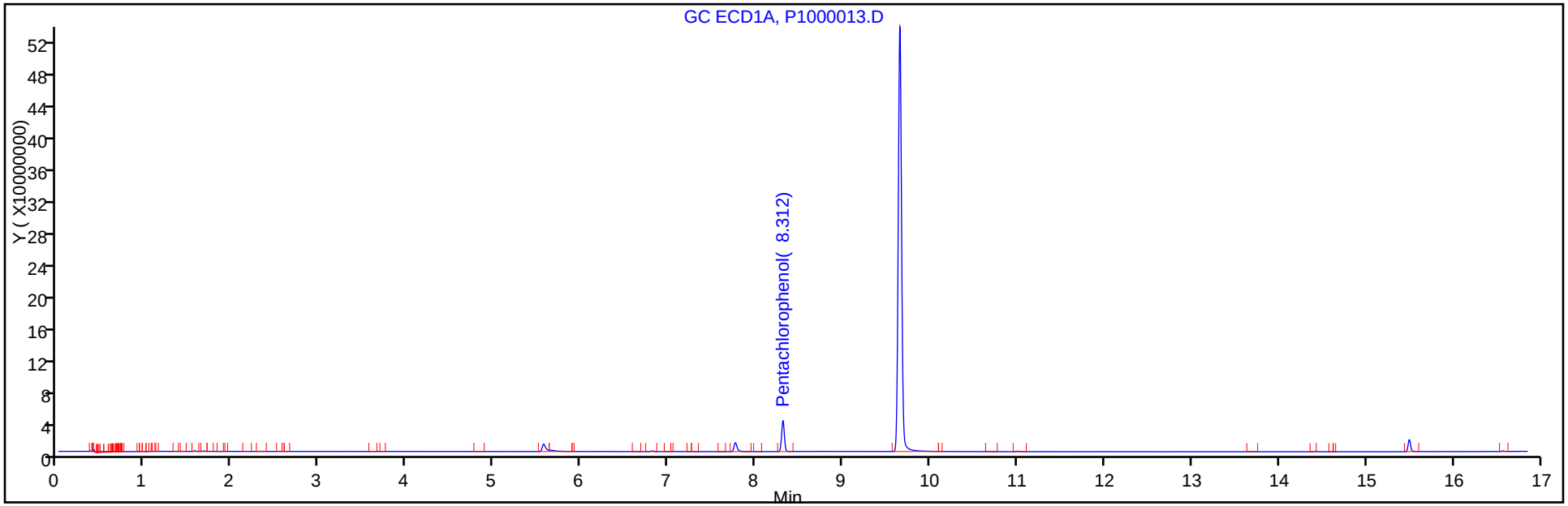
Report Date: 18-Sep-2012 19:47:15 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

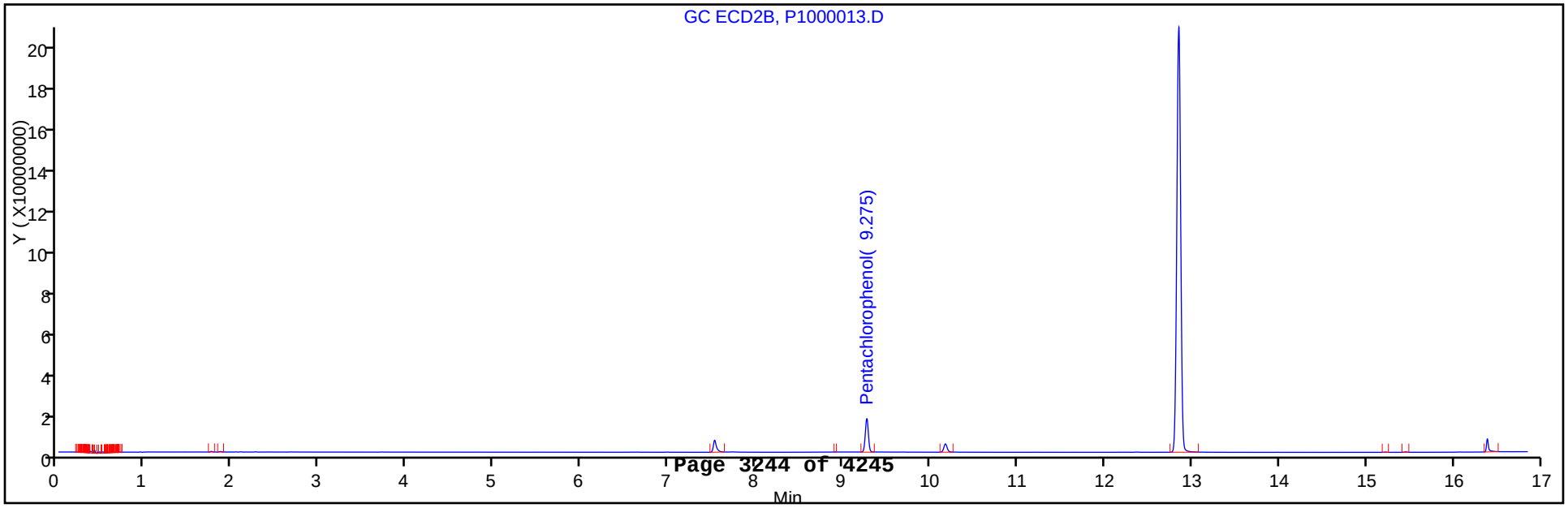
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000013.D

Injection Date:	18-Sep-2012 14:29:41	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	13
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000014.D		
Lims ID:	STD PCP5	Client ID:	
Inject. Date:	18-Sep-2012 14:53:17	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0013294-014		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	14
Lims Batch ID:	58097	Lims Sample ID:	14
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:15	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:42:13

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.313	8.312	0.001	73467680	0.0438	
2	9.273	9.274	-0.001	31458044	0.0436	
					RPD = 0.34	

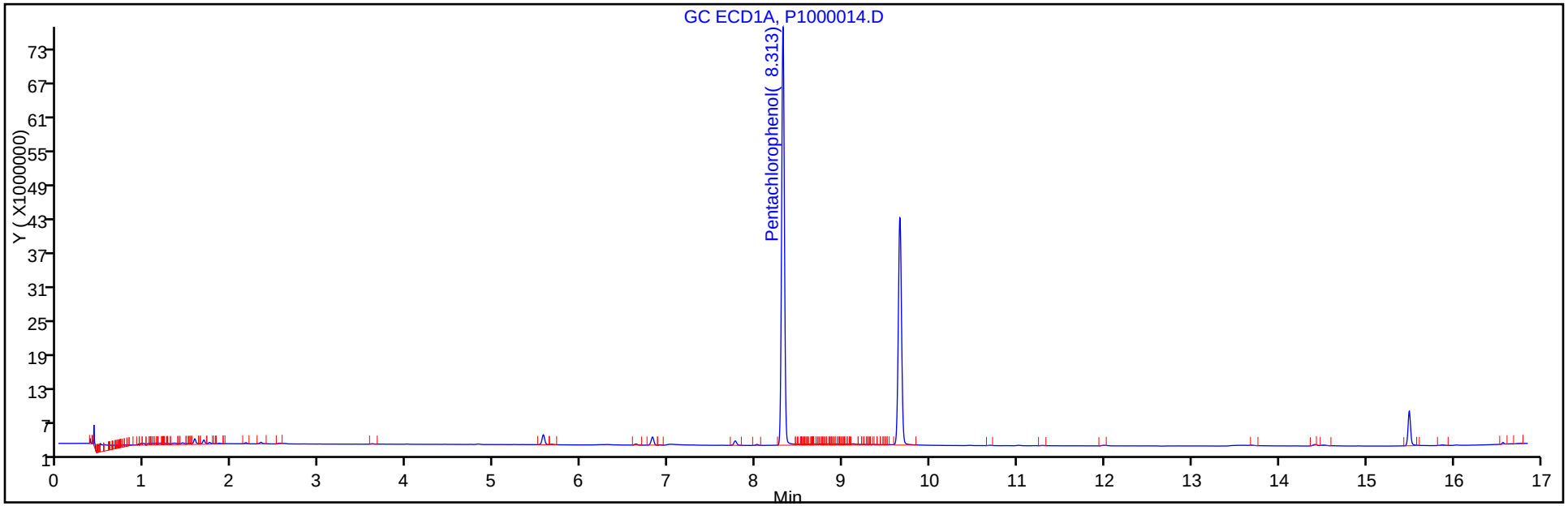
Report Date: 18-Sep-2012 19:47:16 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

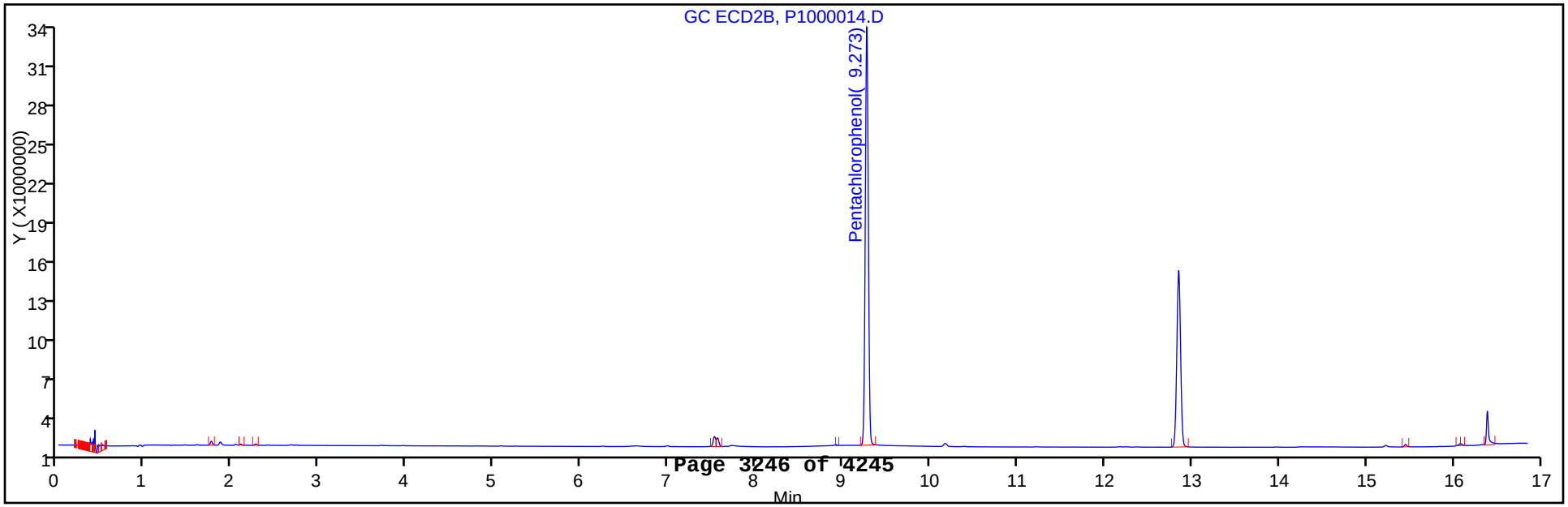
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000014.D

Injection Date:	18-Sep-2012 14:53:17	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	14
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Lims ID:	STD PCP6	Client ID:	
Inject. Date:	18-Sep-2012 15:16:51	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0013294-015		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	15
Lims Batch ID:	58097	Lims Sample ID:	15
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:16	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:42:23

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.311	8.312	-0.001	124746263	0.0752	
2	9.275	9.274	0.001	55152449	0.0771	
					RPD = 2.49	

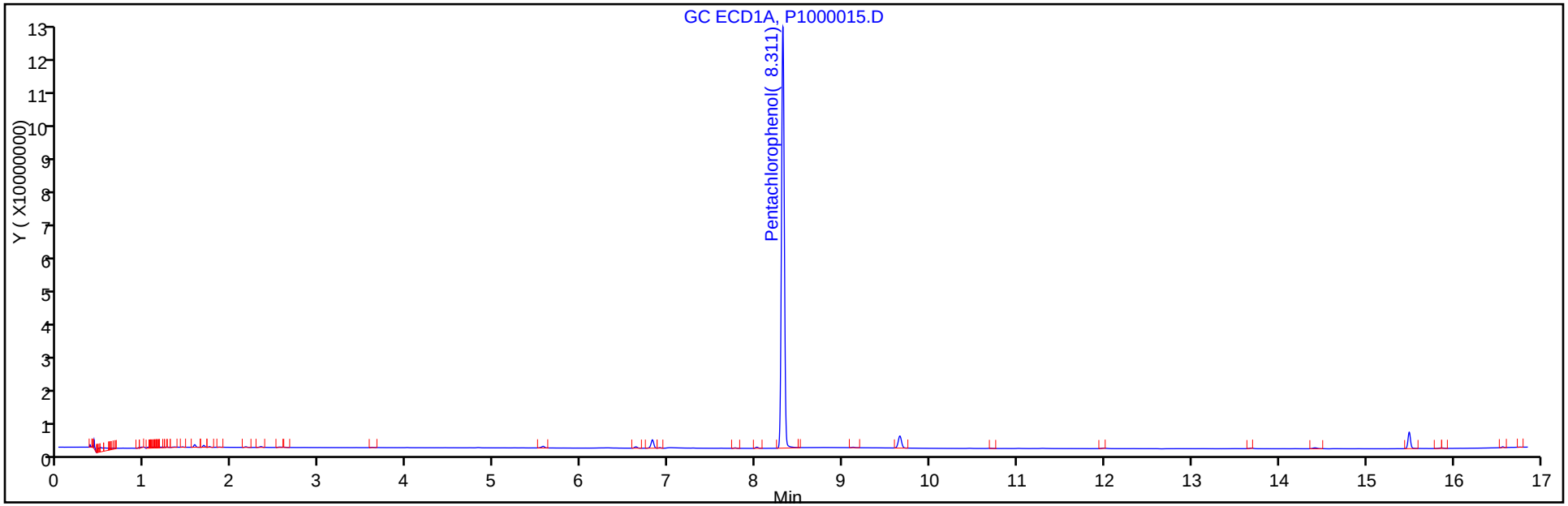
Report Date: 18-Sep-2012 19:47:17 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

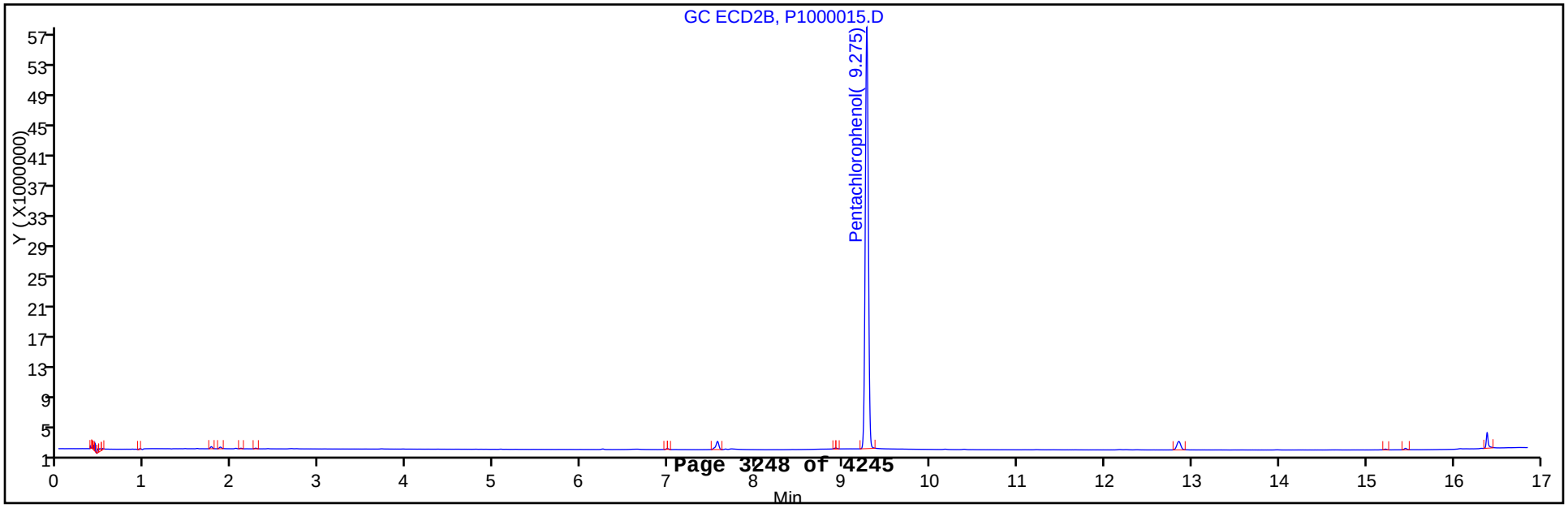
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D

Injection Date:	18-Sep-2012 15:16:51	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	15
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 67147

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/03/2012 17:53 Calibration End Date: 12/03/2012 19:52 Calibration ID: 12573

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-67147/6	P1000006.D
Level 2	STD 240-67147/7	P1000007.D
Level 3	STD 240-67147/8	P1000008.D
Level 4	STD 240-67147/9	P1000009.D
Level 5	STD 240-67147/10	P1000010.D
Level 6	STD 240-67147/11	P1000011.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
Dalapon	1.248	1.248	1.248	1.247	1.248	1.248					1.227 - 1.267	1.248
Dicamba	7.147	7.144	7.145	7.144	7.146	7.144					7.124 - 7.164	7.145
MCPP	7.431	7.429	7.429	7.429	7.431	7.430					7.408 - 7.448	7.430
MCPA	7.593	7.592	7.593	7.592	7.593	7.592					7.571 - 7.611	7.593
Dichlorprop	7.965	7.964	7.964	7.963	7.962	7.961					7.942 - 7.982	7.963
2,4-D	8.208	8.204	8.202	8.200	8.199	8.197					8.179 - 8.219	8.202
Silvex (2,4,5-TP)	9.083	9.079	9.079	9.078	9.078	9.075					9.057 - 9.097	9.079
2,4,5-T	9.398	9.396	9.394	9.392	9.391	9.387					9.370 - 9.410	9.393
2,4-DB	10.029	10.024	10.024	10.020	10.019	10.014					10.001 - 10.041	10.022
Dinoseb	11.235	11.234	11.231	11.232	11.230	11.229					11.199 - 11.259	11.232
2,4-Dichlorophenylacetic acid	6.981	6.979	6.979	6.979	6.980	6.977					6.957 - 6.997	6.979

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 67147

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/03/2012 17:53 Calibration End Date: 12/03/2012 19:52 Calibration ID: 12573

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-67147/6	P1000006.D
Level 2	STD 240-67147/7	P1000007.D
Level 3	STD 240-67147/8	P1000008.D
Level 4	STD 240-67147/9	P1000009.D
Level 5	STD 240-67147/10	P1000010.D
Level 6	STD 240-67147/11	P1000011.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
Dalapon	551507600 402903031	503534450 379025088	471768525	435733513	Ave		457412034				14.0		20.0			
Dicamba	714015800 557606444	682442500 518453384	640497675	594144038	Ave		617859973				12.0		20.0			
MCPP	861638 497772	840381 434111	737903	605271	Qua	1228039.70	534037.963	-1881.4713						0.9980		0.9900
MCPA	1315060 629725	1147675 546511	962182	766358	Qua	1981824.59	652678.717	-2164.9456						0.9980		0.9900
Dichlorprop	163145150 119660147	159229600 110630689	145164950	132790381	Ave		138436820				15.0		20.0			
2,4-D	165772300 138838872	158626300 131934363	158911513	149145781	Ave		150538188				8.7		20.0			
Silvex (2,4,5-TP)	799153200 731277713	786139000 721755906	778529750	763810300	Ave		763444311				4.1		20.0			
2,4,5-T	601240200 620254688	620375400 619353063	608261000	613258200	Ave		613790425				1.3		20.0			
2,4-DB	65756600 59773497	67626925 60979647	65490575	63429494	Ave		63842789.6				4.7		20.0			
Dinoseb	581582000 454856646	557822000 442825271	516867750	481228875	Ave		505863757				11.0		20.0			
2,4-Dichlorophenylacetic acid	177523500 129357034	168272800 120052263	157149838	142057950	Ave		149068897				15.0		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 67147

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/03/2012 17:53 Calibration End Date: 12/03/2012 19:52 Calibration ID: 12573

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-67147/6	P1000006.D
Level 2	STD 240-67147/7	P1000007.D
Level 3	STD 240-67147/8	P1000008.D
Level 4	STD 240-67147/9	P1000009.D
Level 5	STD 240-67147/10	P1000010.D
Level 6	STD 240-67147/11	P1000011.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dalapon	Ave	5515076 121288028	10070689	18870741	34858681	64464485	0.0100 0.320	0.0200	0.0400	0.0800	0.160
Dicamba	Ave	7140158 165905083	13648850	25619907	47531523	89217031	0.0100 0.320	0.0200	0.0400	0.0800	0.160
MCPP	Qua	1723275 27783128	3361524	5903220	9684337	15928704	2.00 64.0	4.00	8.00	16.0	32.0
MCPA	Qua	2630120 34976673	4590699	7697459	12261728	20151184	2.00 64.0	4.00	8.00	16.0	32.0
Dichlorprop	Ave	3262903 70803641	6369184	11613196	21246461	38291247	0.0200 0.640	0.0400	0.0800	0.160	0.320
2,4-D	Ave	3315446 84437992	6345052	12712921	23863325	44428439	0.0200 0.640	0.0400	0.0800	0.160	0.320
Silvex (2,4,5-TP)	Ave	3995766 115480945	7861390	15570595	30552412	58502217	0.00500 0.160	0.0100	0.0200	0.0400	0.0800
2,4,5-T	Ave	3006201 99096490	6203754	12165220	24530328	49620375	0.00500 0.160	0.0100	0.0200	0.0400	0.0800
2,4-DB	Ave	1315132 39026974	2705077	5239246	10148719	19127519	0.0200 0.640	0.0400	0.0800	0.160	0.320
Dinoseb	Ave	1744746 42511226	3346932	6202413	11549493	21833119	0.00300 0.0960	0.00600	0.0120	0.0240	0.0480
2,4-Dichlorophenylacetic acid	Ave	3550470 76833448	6730912	12571987	22729272	41394251	0.0200 0.640	0.0400	0.0800	0.160	0.320

Curve Type Legend:

Ave = Average by Height
Qua = Quadratic by Height

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D		
Lims ID:	Std Corp1	Client ID:	
Inject. Date:	03-Dec-2012 17:53:38	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	240-0015481-006		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	6
Lims Batch ID:	67147	Lims Sample ID:	6
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:01	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		

First Level Reviewer: roachc Date: 04-Dec-2012 09:15:01

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						M
1	1.248	1.247	0.001	5515076	0.0121	M
2	1.388	1.387	0.001	1656117	0.0114	M
					RPD = 5.61	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.981	6.977	0.004	3550470	0.0238	
2	7.631	7.629	0.002	1425326	0.0230	
					RPD = 3.67	
6 Dicamba						
1	7.147	7.144	0.003	7140158	0.0116	
2	7.798	7.797	0.001	2745368	0.0107	
					RPD = 7.36	
10 MCPP						
1	7.431	7.428	0.003	1723275	0.9304	
2	7.983	7.982	0.001	711202	1.19	
					RPD = 24.76	
9 MCPA						
1	7.593	7.591	0.002	2630120	1.00	
2	8.235	8.233	0.002	1124243	1.35	
					RPD = 30.42	
7 Dichlorprop						M
1	7.965	7.962	0.003	3262903	0.0236	
2	8.597	8.593	0.004	1207535	0.0229	M
					RPD = 2.86	
2 2,4-D						M
1	8.208	8.199	0.009	3315446	0.0220	
2	8.955	8.950	0.005	1344688	0.0217	M
					RPD = 1.54	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						M
1	9.083	9.077	0.006	3995766	0.005234	
2	9.892	9.889	0.003	1480595	0.005215	M
					RPD = 0.36	
1 2,4,5-T						
1	9.398	9.390	0.008	3006201	0.004898	
2	10.371	10.367	0.004	1228064	0.005062	
					RPD = 3.29	
3 2,4-DB						M
1	10.029	10.021	0.008	1315132	0.0206	
2	11.020	11.017	0.003	588019	0.0221	M
					RPD = 7.20	
8 Dinoseb						M
1	11.235	11.229	0.006	1744746	0.003449	
2	11.397	11.396	0.001	660700	0.003417	M
					RPD = 0.94	

QC Flag Legend

Review Flags
M - Manually Integrated

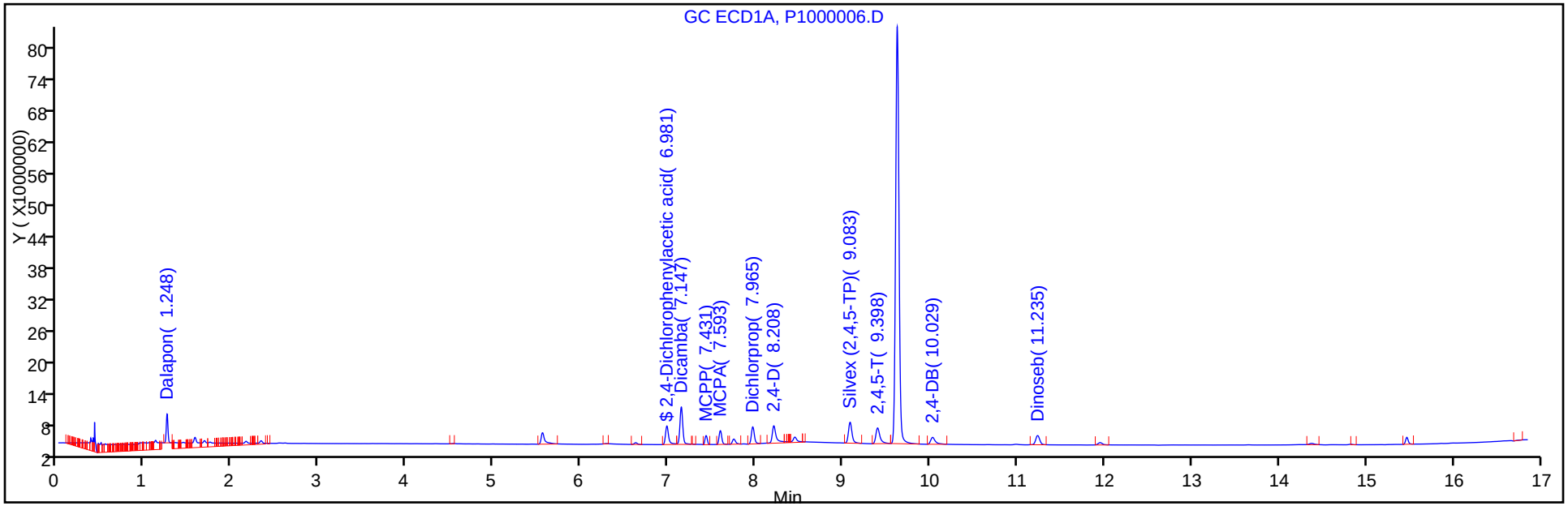
Report Date: 04-Dec-2012 09:15:02 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

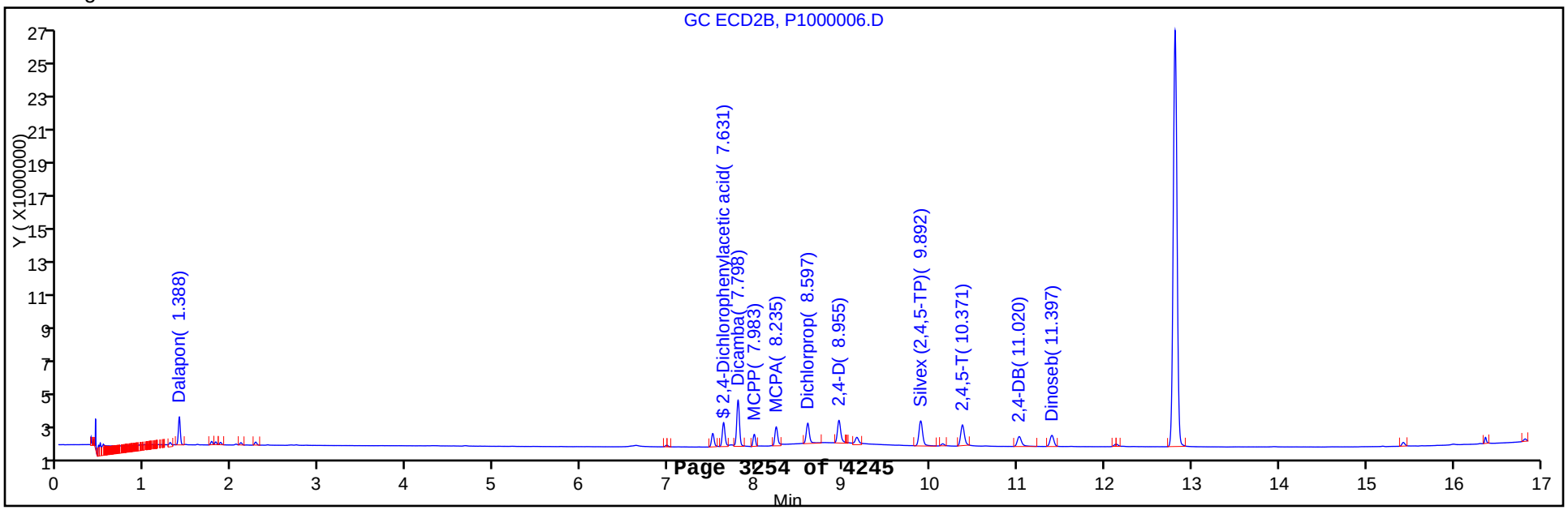
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D

Injection Date:	03-Dec-2012 17:53:38	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	6
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

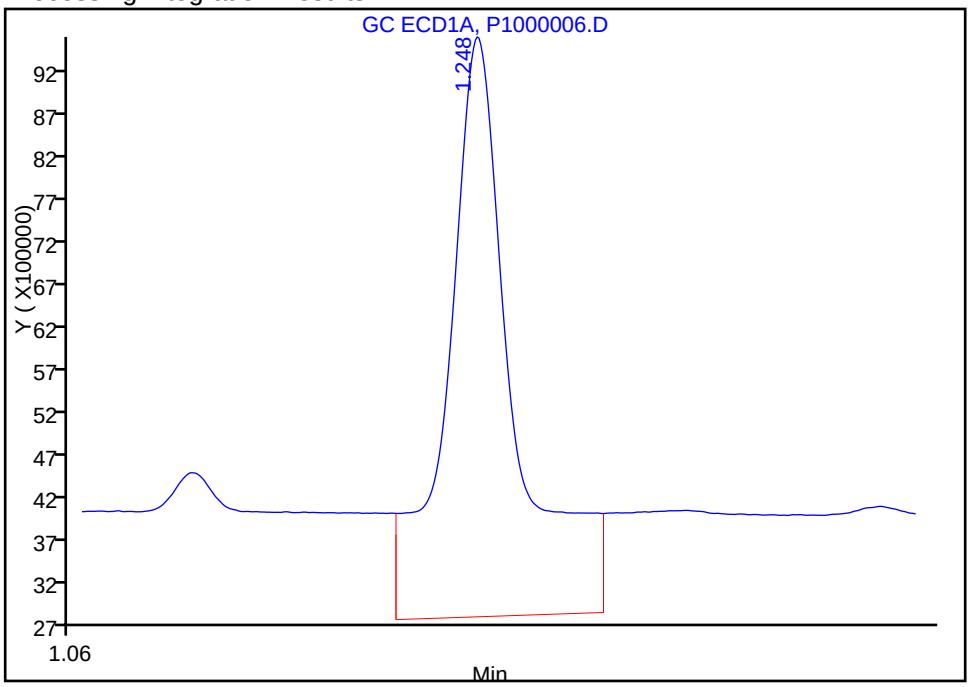
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D		
Injection Date:	03-Dec-2012 17:53:38	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	6
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

5 Dalapon, Signal: 1, Type: quant, RT: 1.25, Det: GC ECD1A

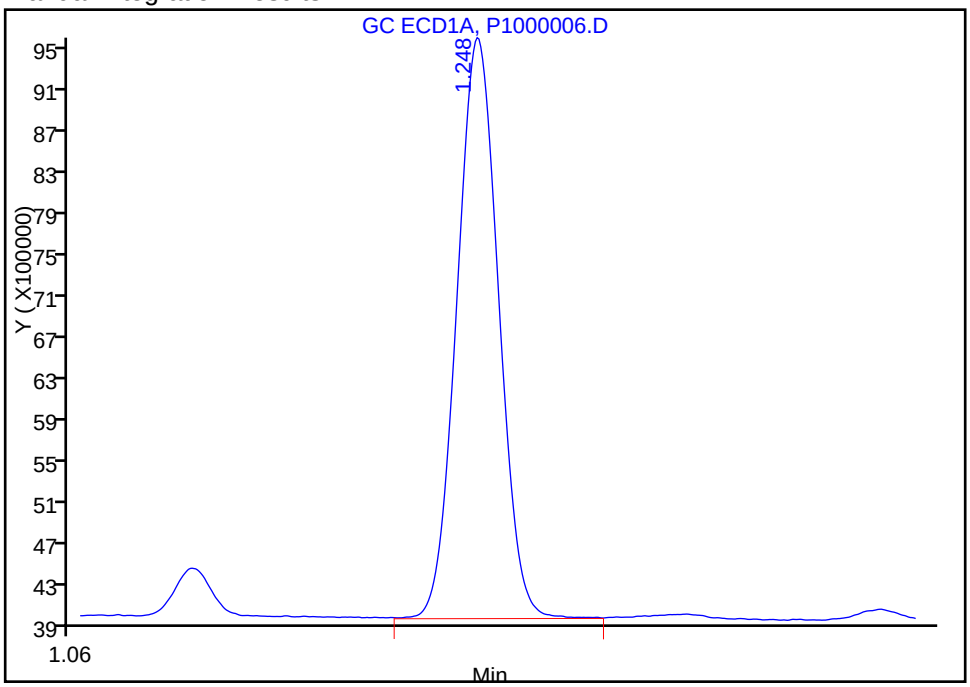
Processing Integration Results

RT: 1.25
Response: 6702579
Amount: 0.009730



Manual Integration Results

RT: 1.25
Response: 5515076
Amount: 0.012057



Reviewer: roachc, 04-Dec-2012 07:58:06
Audit Action: Manually Integrated
Audit Reason: Baseline Event

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000007.D		
Lims ID:	Std Corp2	Client ID:	
Inject. Date:	03-Dec-2012 18:17:22	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	240-0015481-007		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	7
Lims Batch ID:	67147	Lims Sample ID:	7
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:16	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:16

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.247	0.001	10070689	0.0220	
2	1.388	1.387	0.001	3068558	0.0211	
					RPD = 4.15	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.977	0.002	6730912	0.0452	
2	7.629	7.629	0.000	2643576	0.0426	
					RPD = 5.85	
6 Dicamba						
1	7.144	7.144	0.000	13648850	0.0221	
2	7.796	7.797	-0.001	5254637	0.0205	
					RPD = 7.23	
10 MCPP						
1	7.429	7.428	0.001	3361524	4.05	
2	7.981	7.982	-0.001	1330598	3.97	
					RPD = 2.01	
9 MCPA						
1	7.592	7.591	0.001	4590699	4.05	
2	8.234	8.233	0.001	1871817	4.22	
					RPD = 4.16	
7 Dichlorprop						
1	7.964	7.962	0.002	6369184	0.0460	
2	8.594	8.593	0.001	2219646	0.0421	
					RPD = 8.86	
2 2,4-D						
1	8.204	8.199	0.005	6345052	0.0421	
2	8.953	8.950	0.003	2548293	0.0411	
					RPD = 2.53	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.079	9.077	0.002	7861390	0.0103	
2	9.892	9.889	0.003	2857261	0.0101	
					RPD = 2.29	
1 2,4,5-T						
1	9.396	9.390	0.006	6203754	0.0101	
2	10.369	10.367	0.002	2363743	0.009743	
					RPD = 3.67	
3 2,4-DB						
1	10.024	10.021	0.003	2705077	0.0424	
2	11.022	11.017	0.005	1102745	0.0415	
					RPD = 2.04	
8 Dinoseb						M
1	11.234	11.229	0.005	3346932	0.006616	
2	11.398	11.396	0.002	1258558	0.006509	M
					RPD = 1.64	

QC Flag Legend

Review Flags
M - Manually Integrated

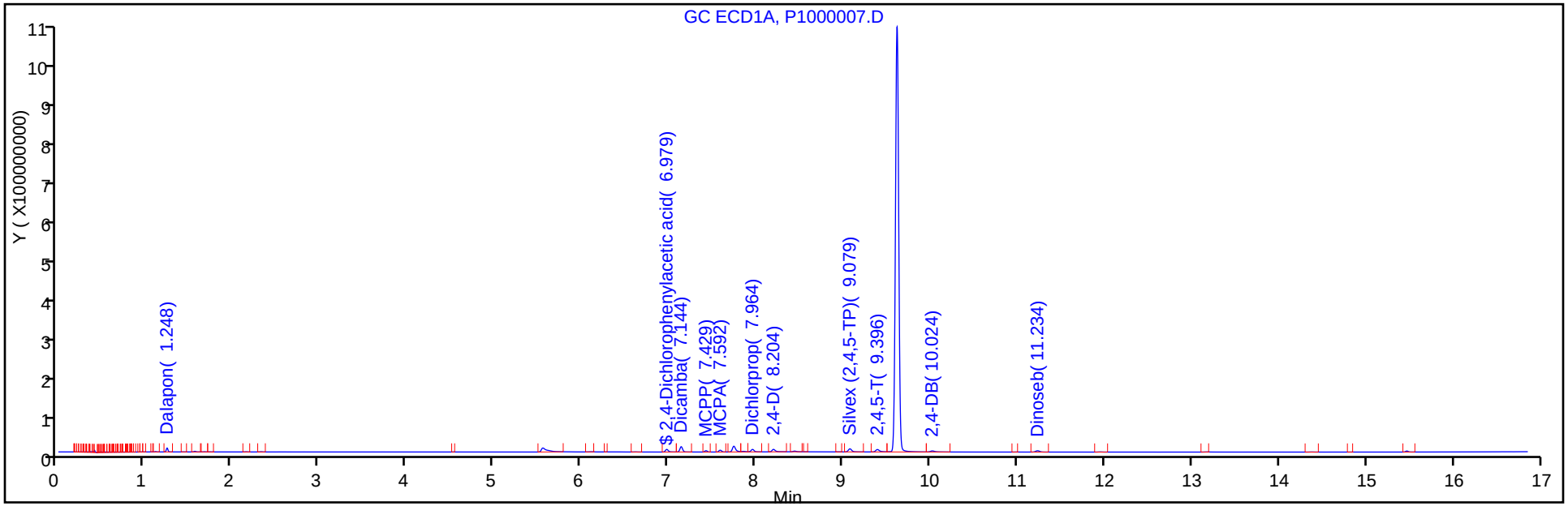
Report Date: 04-Dec-2012 09:15:17 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

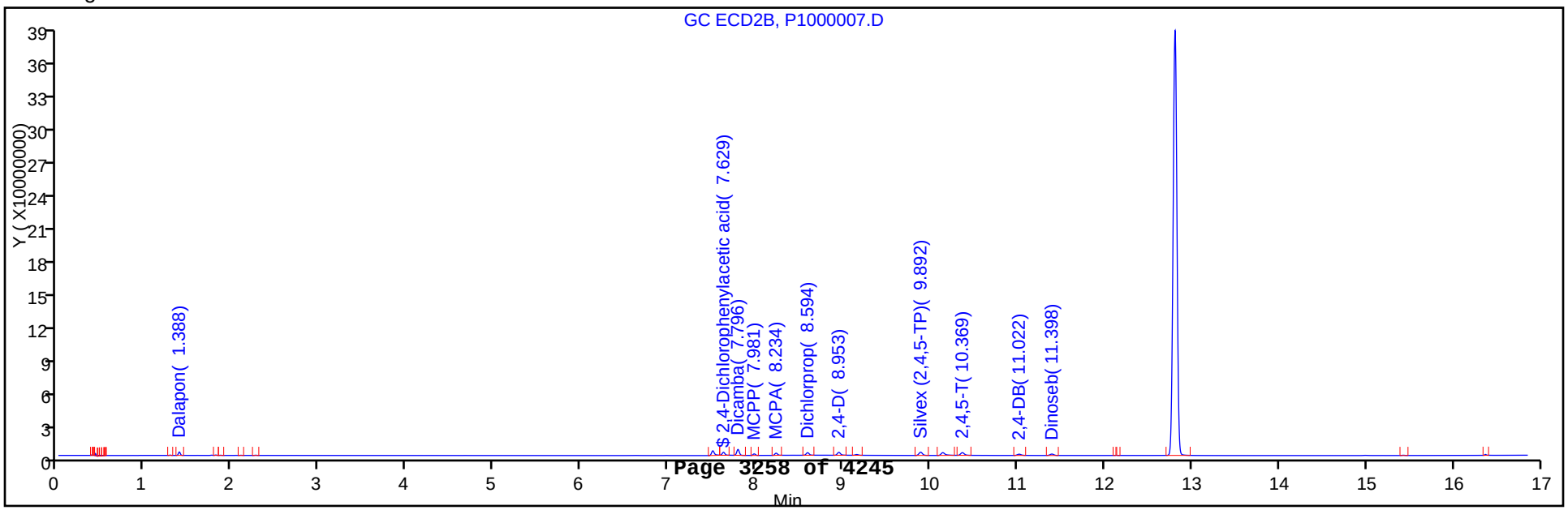
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000007.D

Injection Date:	03-Dec-2012 18:17:22	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	7
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000008.D		
Lims ID:	Std Corp3	Client ID:	
Inject. Date:	03-Dec-2012 18:41:03	Dil. Factor:	1.0000
Sample Type:	ICRT	Calib Level:	3
Sample ID:	240-0015481-008		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	8
Lims Batch ID:	67147	Lims Sample ID:	8
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:28	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:28

	Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
	5 Dalapon						
	1	1.248	1.248	0.000	18870741	0.0413	
	2	1.388	1.388	0.000	5874679	0.0404	
						RPD = 2.01	
$	4 2,4-Dichlorophenylacetic acid						
	1	6.979	6.979	0.000	12571987	0.0843	
	2	7.629	7.629	0.000	5098854	0.0821	
						RPD = 2.64	
	6 Dicamba						
	1	7.145	7.145	0.000	25619907	0.0415	
	2	7.797	7.797	0.000	10349643	0.0405	
						RPD = 2.42	
	10 MCPP						
	1	7.429	7.429	0.000	5903220	9.04	
	2	7.982	7.982	0.000	2396223	8.86	
						RPD = 2.01	
	9 MCPA						
	1	7.593	7.593	0.000	7697459	9.03	
	2	8.233	8.233	0.000	3289686	9.67	
						RPD = 6.83	
	7 Dichlorprop						M
	1	7.964	7.964	0.000	11613196	0.0839	
	2	8.594	8.594	0.000	4282046	0.0812	M
						RPD = 3.23	
	2 2,4-D						
	1	8.202	8.202	0.000	12712921	0.0844	
	2	8.950	8.950	0.000	5014235	0.0809	
						RPD = 4.33	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.079	9.079	0.000	15570595	0.0204	
2	9.889	9.889	0.000	5589857	0.0197	
					RPD = 3.52	
1 2,4,5-T						
1	9.394	9.394	0.000	12165220	0.0198	
2	10.369	10.369	0.000	4840695	0.0200	
					RPD = 0.67	
3 2,4-DB						
1	10.024	10.024	0.000	5239246	0.0821	
2	11.019	11.019	0.000	2157722	0.0812	
					RPD = 1.02	
8 Dinoseb						
1	11.231	11.231	0.000	6202413	0.0123	
2	11.395	11.395	0.000	2310831	0.0120	
					RPD = 2.57	

QC Flag Legend

Review Flags
M - Manually Integrated

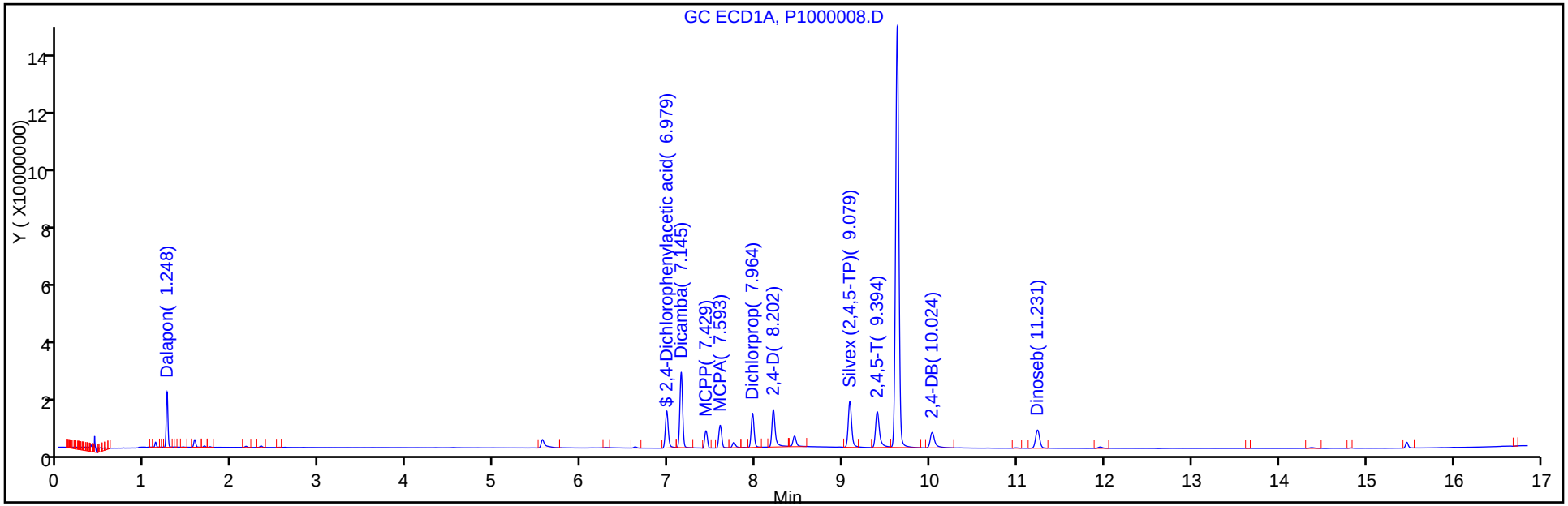
Report Date: 04-Dec-2012 09:15:29 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

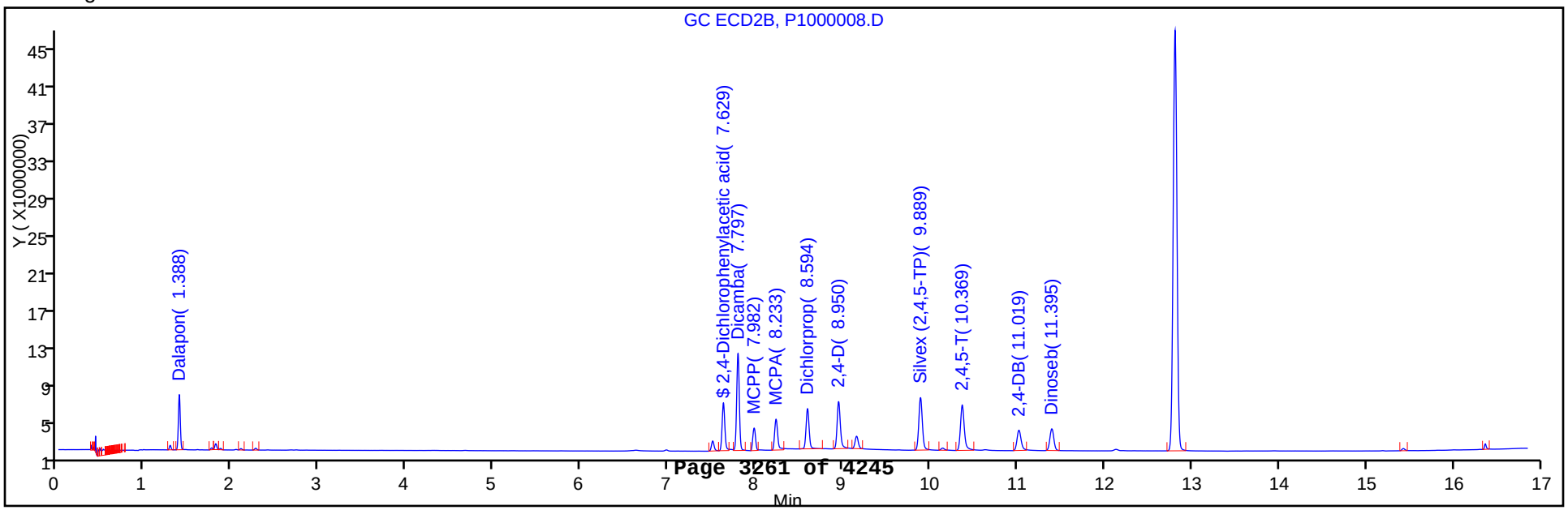
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000008.D

Injection Date:	03-Dec-2012 18:41:03	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	8
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000009.D		
Lims ID:	Std Corp4	Client ID:	
Inject. Date:	03-Dec-2012 19:04:40	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	240-0015481-009		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	9
Lims Batch ID:	67147	Lims Sample ID:	9
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:39	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:39

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.247	1.248	-0.001	34858681	0.0762	
2	1.388	1.388	0.000	11107906	0.0765	
					RPD = 0.32	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.979	0.000	22729272	0.1525	
2	7.629	7.629	0.000	9412608	0.1516	
					RPD = 0.56	
6 Dicamba						
1	7.144	7.145	-0.001	47531523	0.0769	
2	7.795	7.797	-0.002	20289132	0.0793	
					RPD = 3.09	
10 MCPP						
1	7.429	7.429	0.000	9684337	16.8	
2	7.982	7.982	0.000	4021745	16.6	
					RPD = 1.29	
9 MCPA						
1	7.592	7.593	-0.001	12261728	16.7	
2	8.233	8.233	0.000	5351638	17.6	
					RPD = 5.31	
7 Dichlorprop						
1	7.963	7.964	-0.001	21246461	0.1535	
2	8.594	8.594	0.000	8024771	0.1522	
					RPD = 0.82	
2 2,4-D						
1	8.200	8.202	-0.002	23863325	0.1585	
2	8.950	8.950	0.000	9688389	0.1563	
					RPD = 1.44	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.078	9.079	-0.001	30552412	0.0400	
2	9.891	9.889	0.002	11206626	0.0395	
					RPD = 1.37	
1 2,4,5-T						
1	9.392	9.394	-0.002	24530328	0.0400	
2	10.368	10.369	-0.001	9639961	0.0397	
					RPD = 0.58	
3 2,4-DB						
1	10.020	10.024	-0.004	10148719	0.1590	
2	11.019	11.019	0.000	4100950	0.1544	
					RPD = 2.92	
8 Dinoseb						
1	11.232	11.231	0.001	11549493	0.0228	
2	11.397	11.395	0.002	4395673	0.0227	
					RPD = 0.44	

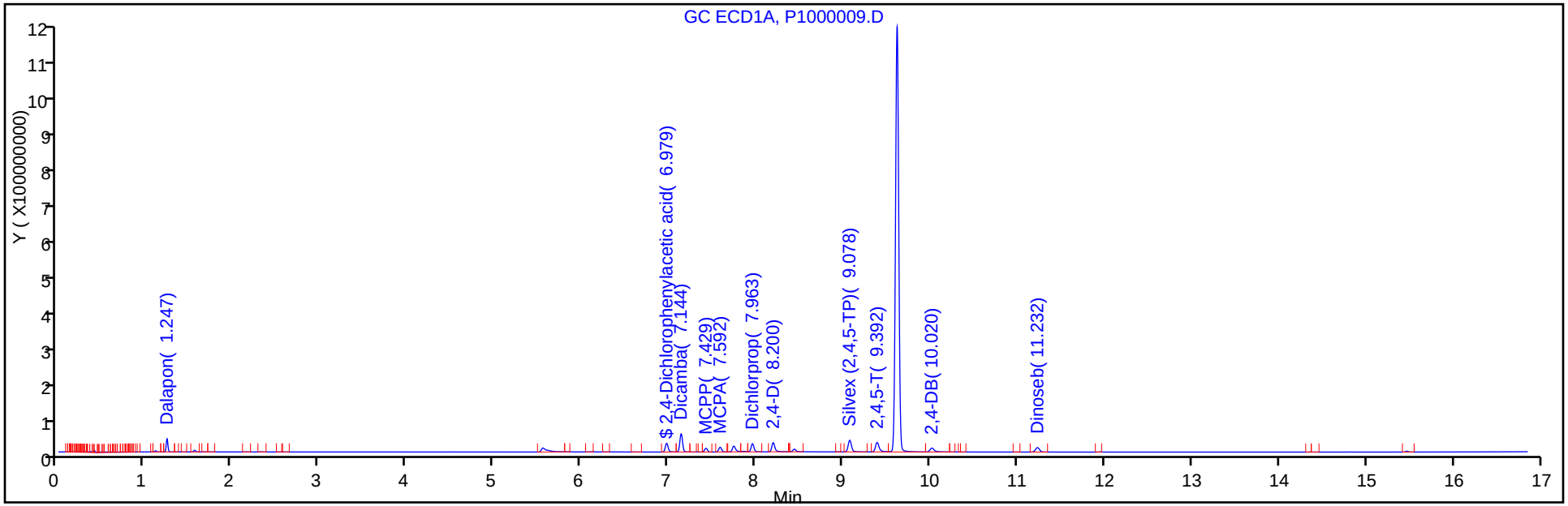
Report Date: 04-Dec-2012 09:15:39 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

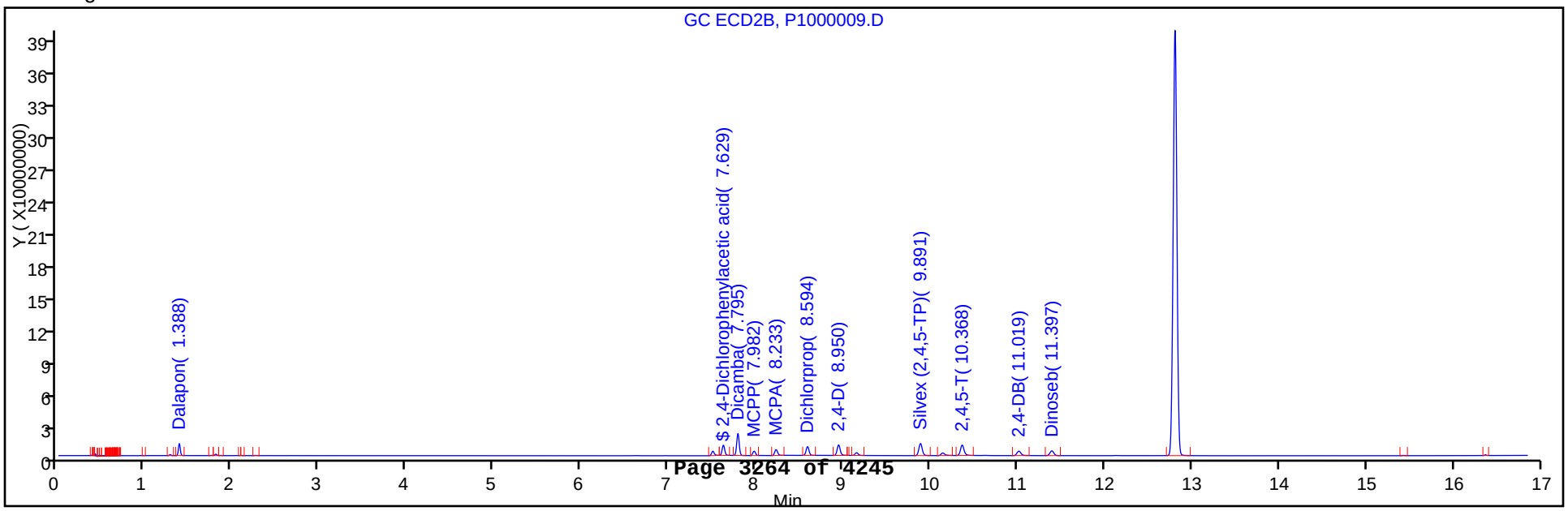
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000009.D

Injection Date:	03-Dec-2012 19:04:40	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	9
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000010.D		
Lims ID:	Std Corp5	Client ID:	
Inject. Date:	03-Dec-2012 19:28:32	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0015481-010		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	10
Lims Batch ID:	67147	Lims Sample ID:	10
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:46	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:46

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.248	0.000	64464485	0.1409	
2	1.388	1.388	0.000	21568381	0.1485	
					RPD = 5.20	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.980	6.979	0.001	41394251	0.2777	
2	7.629	7.629	0.000	18205505	0.2933	
					RPD = 5.46	
6 Dicamba						
1	7.146	7.145	0.001	89217031	0.1444	
2	7.796	7.797	-0.001	39099962	0.1529	
					RPD = 5.73	
10 MCPP						
1	7.431	7.429	0.002	15928704	30.9	
2	7.982	7.982	0.000	6860738	31.2	
					RPD = 0.92	
9 MCPA						
1	7.593	7.593	0.000	20151184	31.0	
2	8.233	8.233	0.000	9176494	32.3	
					RPD = 3.89	
7 Dichlorprop						
1	7.962	7.964	-0.002	38291247	0.2766	
2	8.594	8.594	0.000	15589718	0.2957	
					RPD = 6.68	
2 2,4-D						
1	8.199	8.202	-0.003	44428439	0.2951	
2	8.950	8.950	0.000	18850994	0.3040	
					RPD = 2.97	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.078	9.079	-0.001	58502217	0.0766	
2	9.889	9.889	0.000	22295209	0.0785	
					RPD = 2.45	
1 2,4,5-T						
1	9.391	9.394	-0.003	49620375	0.0808	
2	10.367	10.369	-0.002	19353671	0.0798	
					RPD = 1.33	
3 2,4-DB						
1	10.019	10.024	-0.005	19127519	0.2996	
2	11.017	11.019	-0.002	7833671	0.2949	
					RPD = 1.58	
8 Dinoseb						
1	11.230	11.231	-0.001	21833119	0.0432	
2	11.395	11.395	0.000	8433303	0.0436	
					RPD = 1.04	

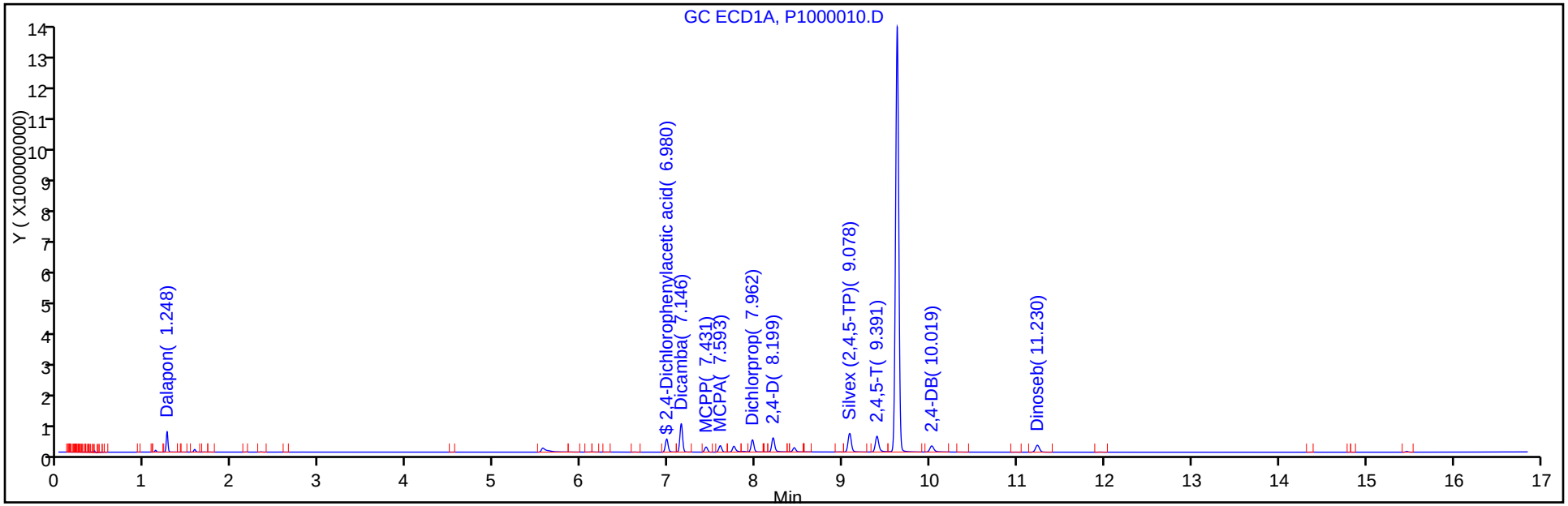
Report Date: 04-Dec-2012 09:15:47 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

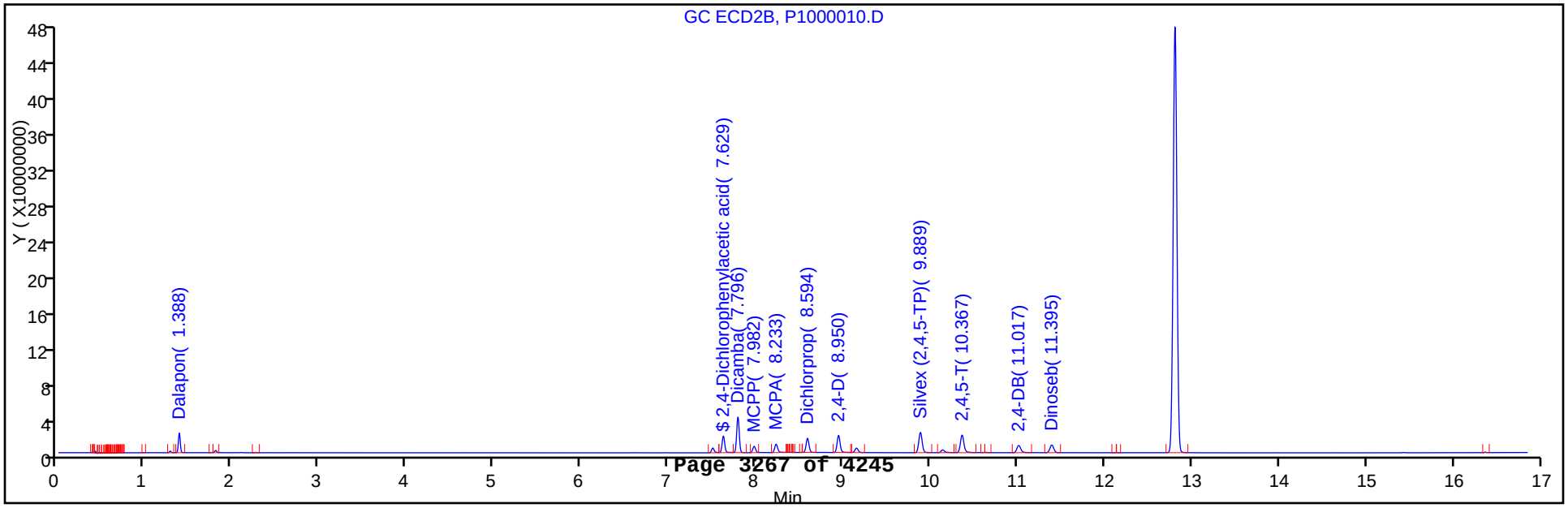
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000010.D

Injection Date:	03-Dec-2012 19:28:32	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	10
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Lims ID:	Std Corp6	Client ID:	
Inject. Date:	03-Dec-2012 19:52:08	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0015481-011		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	11
Lims Batch ID:	67147	Lims Sample ID:	11
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:55	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:55

	Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
	5 Dalapon						
	1	1.248	1.248	0.000	121288028	0.2652	
	2	1.388	1.388	0.000	42289940	0.2911	
						RPD = 9.32	
$	4 2,4-Dichlorophenylacetic acid						
	1	6.977	6.979	-0.002	76833448	0.5154	
	2	7.628	7.629	-0.001	35620172	0.5738	
						RPD = 10.72	
	6 Dicamba						
	1	7.144	7.145	-0.001	165905083	0.2685	
	2	7.795	7.797	-0.002	76879929	0.3007	
						RPD = 11.29	
	10 MCPP						
	1	7.430	7.429	0.001	27783128	64.3	
	2	7.982	7.982	0.000	12273119	64.2	
						RPD = 0.14	
	9 MCPA						
	1	7.592	7.593	-0.001	34976673	64.2	
	2	8.234	8.233	0.001	16640034	60.9	
						RPD = 5.32	
	7 Dichlorprop						
	1	7.961	7.964	-0.003	70803641	0.5115	
	2	8.592	8.594	-0.002	30747337	0.5832	
						RPD = 13.12	
	2 2,4-D						
	1	8.197	8.202	-0.005	84437992	0.5609	
	2	8.949	8.950	-0.001	37727601	0.6085	
						RPD = 8.13	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.075	9.079	-0.004	115480945	0.1513	
2	9.888	9.889	-0.001	45316748	0.1596	
					RPD = 5.38	
1 2,4,5-T						
1	9.387	9.394	-0.007	99096490	0.1615	
2	10.364	10.369	-0.005	39796636	0.1640	
					RPD = 1.59	
3 2,4-DB						
1	10.014	10.024	-0.010	39026974	0.6113	
2	11.014	11.019	-0.005	16205984	0.6101	
					RPD = 0.19	
8 Dinoseb						
1	11.229	11.231	-0.002	42511226	0.0840	
2	11.394	11.395	-0.001	17166642	0.0888	
					RPD = 5.48	

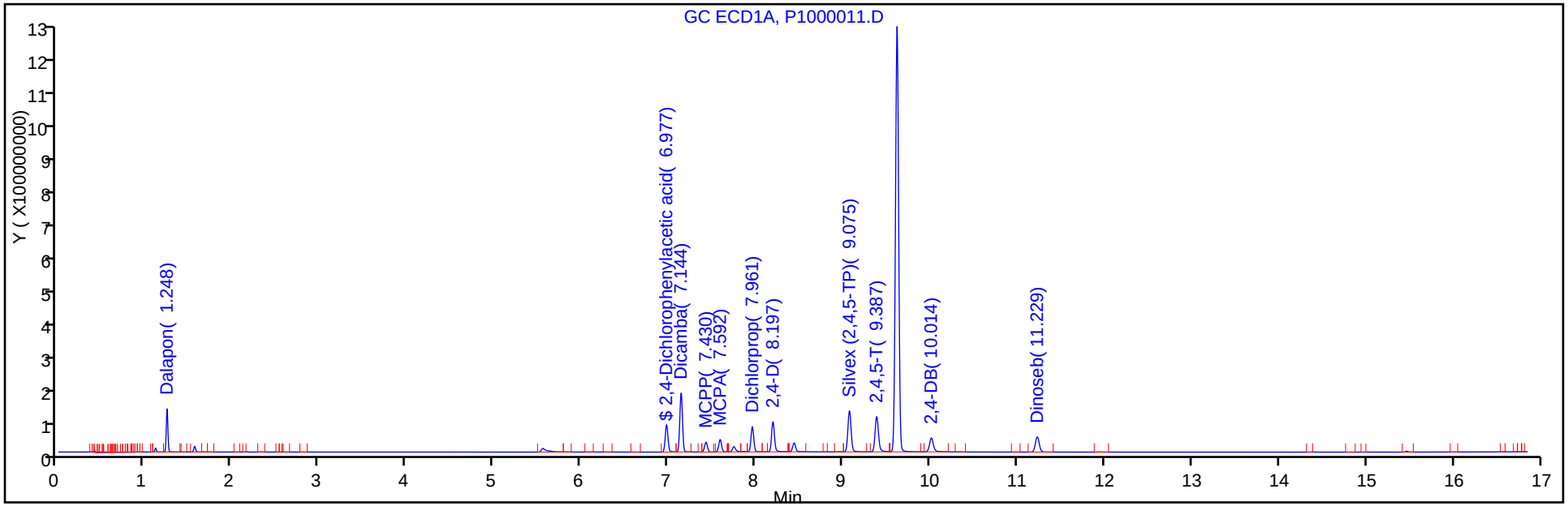
Report Date: 04-Dec-2012 09:15:56 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

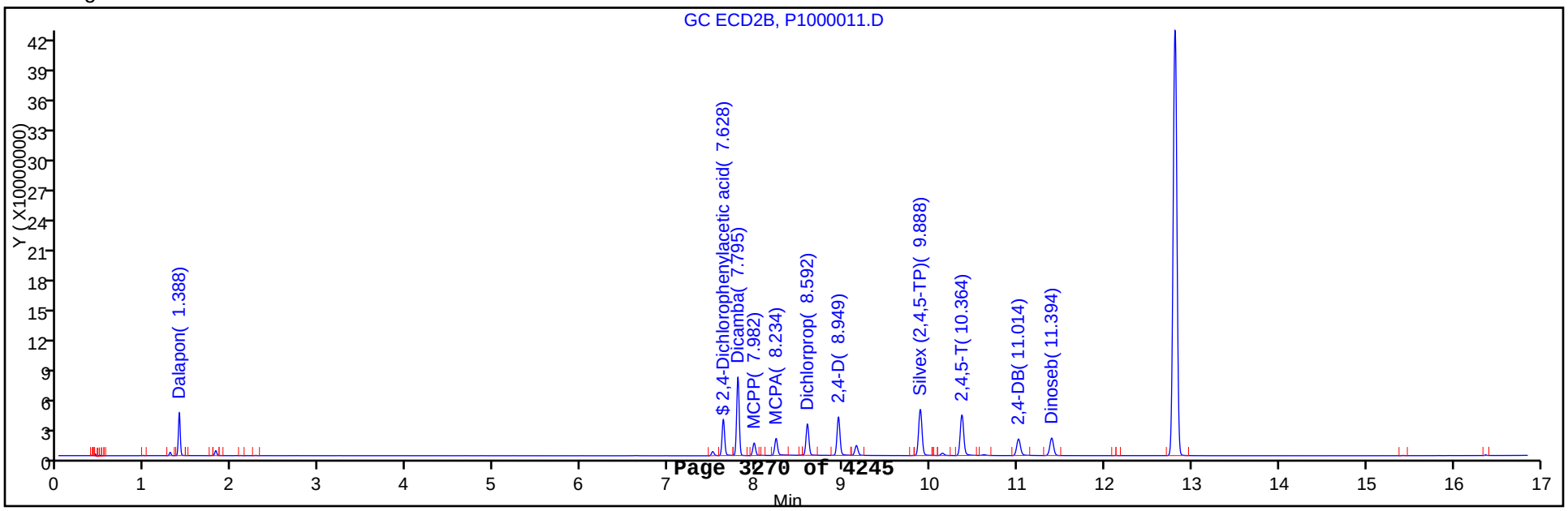
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D

Injection Date:	03-Dec-2012 19:52:08	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	11
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 67147

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/03/2012 17:53 Calibration End Date: 12/03/2012 19:52 Calibration ID: 12574

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-67147/6	P1000006.D
Level 2	STD 240-67147/7	P1000007.D
Level 3	STD 240-67147/8	P1000008.D
Level 4	STD 240-67147/9	P1000009.D
Level 5	STD 240-67147/10	P1000010.D
Level 6	STD 240-67147/11	P1000011.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
Dalapon	1.388	1.388	1.388	1.388	1.388	1.388					1.367 - 1.407	1.388
Dicamba	7.798	7.796	7.797	7.795	7.796	7.795					7.777 - 7.817	7.796
MCPP	7.983	7.981	7.982	7.982	7.982	7.982					7.962 - 8.002	7.982
MCPA	8.235	8.234	8.233	8.233	8.233	8.234					8.213 - 8.253	8.234
Dichlorprop	8.597	8.594	8.594	8.594	8.594	8.592					8.573 - 8.613	8.594
2,4-D	8.955	8.953	8.950	8.950	8.950	8.949					8.930 - 8.970	8.951
Silvex (2,4,5-TP)	9.892	9.892	9.889	9.891	9.889	9.888					9.869 - 9.909	9.890
2,4,5-T	10.371	10.369	10.369	10.368	10.367	10.364					10.347 - 10.387	10.368
2,4-DB	11.020	11.022	11.019	11.019	11.017	11.014					10.997 - 11.037	11.019
Dinoseb	11.397	11.398	11.395	11.397	11.395	11.394					11.366 - 11.426	11.396
2,4-Dichlorophenylacetic acid	7.631	7.629	7.629	7.629	7.629	7.628					7.609 - 7.649	7.629

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 67147

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/03/2012 17:53 Calibration End Date: 12/03/2012 19:52 Calibration ID: 12574

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-67147/6	P1000006.D
Level 2	STD 240-67147/7	P1000007.D
Level 3	STD 240-67147/8	P1000008.D
Level 4	STD 240-67147/9	P1000009.D
Level 5	STD 240-67147/10	P1000010.D
Level 6	STD 240-67147/11	P1000011.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
Dalapon	165611700 134802381	153427900 132156063	146866975	138848825	Ave		145285641				8.7		20.0			
Dicamba	274536800 244374763	262731850 240249778	258741075	253614150	Ave		255708069				4.9		20.0			
MCPP	355601 214398	332650 191767	299528	251359	Qua	442093.477	226285.452	-654.01149						0.9990		0.9900
MCPA	562122 286765	467954 260001	411211	334477	Lin1	771490.673	260515.619							0.9900		0.9900
Dichlorprop	60376750 48717869	55491150 48042714	53525575	50154819	Ave		52718146.1				9.0		20.0			
2,4-D	67234400 58909356	63707325 58949377	62677938	60552431	Ave		62005137.8				5.2		20.0			
Silvex (2,4,5-TP)	296119000 278690113	285726100 283229675	279492850	280165650	Ave		283903898				2.3		20.0			
2,4,5-T	245612800 241920888	236374300 248728975	242034750	240999025	Ave		242611790				1.7		20.0			
2,4-DB	29400950 24480222	27568625 25321850	26971525	25630938	Ave		26562351.6				6.7		20.0			
Dinoseb	220233333 175693813	209759667 178819188	192569250	183153042	Ave		193371382				9.3		20.0			
2,4-Dichlorophenylacetic acid	71266300 56892203	66089400 55656519	63735675	58828800	Ave		62078149.5				9.7		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-17796-1 Analy Batch No.: 67147

SDG No.:

Instrument ID: A2HP1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/03/2012 17:53 Calibration End Date: 12/03/2012 19:52 Calibration ID: 12574

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD 240-67147/6	P1000006.D
Level 2	STD 240-67147/7	P1000007.D
Level 3	STD 240-67147/8	P1000008.D
Level 4	STD 240-67147/9	P1000009.D
Level 5	STD 240-67147/10	P1000010.D
Level 6	STD 240-67147/11	P1000011.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/UL)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dalapon	Ave	1656117 42289940	3068558	5874679	11107906	21568381	0.0100 0.320	0.0200	0.0400	0.0800	0.160
Dicamba	Ave	2745368 76879929	5254637	10349643	20289132	39099962	0.0100 0.320	0.0200	0.0400	0.0800	0.160
MCPP	Qua	711202 12273119	1330598	2396223	4021745	6860738	2.00 64.0	4.00	8.00	16.0	32.0
MCPA	Lin1	1124243 16640034	1871817	3289686	5351638	9176494	2.00 64.0	4.00	8.00	16.0	32.0
Dichlorprop	Ave	1207535 30747337	2219646	4282046	8024771	15589718	0.0200 0.640	0.0400	0.0800	0.160	0.320
2,4-D	Ave	1344688 37727601	2548293	5014235	9688389	18850994	0.0200 0.640	0.0400	0.0800	0.160	0.320
Silvex (2,4,5-TP)	Ave	1480595 45316748	2857261	5589857	11206626	22295209	0.00500 0.160	0.0100	0.0200	0.0400	0.0800
2,4,5-T	Ave	1228064 39796636	2363743	4840695	9639961	19353671	0.00500 0.160	0.0100	0.0200	0.0400	0.0800
2,4-DB	Ave	588019 16205984	1102745	2157722	4100950	7833671	0.0200 0.640	0.0400	0.0800	0.160	0.320
Dinoseb	Ave	660700 17166642	1258558	2310831	4395673	8433303	0.00300 0.0960	0.00600	0.0120	0.0240	0.0480
2,4-Dichlorophenylacetic acid	Ave	1425326 35620172	2643576	5098854	9412608	18205505	0.0200 0.640	0.0400	0.0800	0.160	0.320

Curve Type Legend:

Ave = Average by Height
Lin1 = Linear 1/Conc by Height
Qua = Quadratic by Height

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D		
Lims ID:	Std Corp1	Client ID:	
Inject. Date:	03-Dec-2012 17:53:38	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	1
Sample ID:	240-0015481-006		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	6
Lims Batch ID:	67147	Lims Sample ID:	6
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:01	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:01

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						M
1	1.248	1.247	0.001	5515076	0.0121	M
2	1.388	1.387	0.001	1656117	0.0114	M
					RPD = 5.61	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.981	6.977	0.004	3550470	0.0238	
2	7.631	7.629	0.002	1425326	0.0230	
					RPD = 3.67	
6 Dicamba						
1	7.147	7.144	0.003	7140158	0.0116	
2	7.798	7.797	0.001	2745368	0.0107	
					RPD = 7.36	
10 MCPP						
1	7.431	7.428	0.003	1723275	0.9304	
2	7.983	7.982	0.001	711202	1.19	
					RPD = 24.76	
9 MCPA						
1	7.593	7.591	0.002	2630120	1.00	
2	8.235	8.233	0.002	1124243	1.35	
					RPD = 30.42	
7 Dichlorprop						M
1	7.965	7.962	0.003	3262903	0.0236	
2	8.597	8.593	0.004	1207535	0.0229	M
					RPD = 2.86	
2 2,4-D						M
1	8.208	8.199	0.009	3315446	0.0220	
2	8.955	8.950	0.005	1344688	0.0217	M
					RPD = 1.54	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						M
1	9.083	9.077	0.006	3995766	0.005234	
2	9.892	9.889	0.003	1480595	0.005215	M
					RPD = 0.36	
1 2,4,5-T						
1	9.398	9.390	0.008	3006201	0.004898	
2	10.371	10.367	0.004	1228064	0.005062	
					RPD = 3.29	
3 2,4-DB						M
1	10.029	10.021	0.008	1315132	0.0206	
2	11.020	11.017	0.003	588019	0.0221	M
					RPD = 7.20	
8 Dinoseb						M
1	11.235	11.229	0.006	1744746	0.003449	
2	11.397	11.396	0.001	660700	0.003417	M
					RPD = 0.94	

QC Flag Legend

Review Flags
M - Manually Integrated

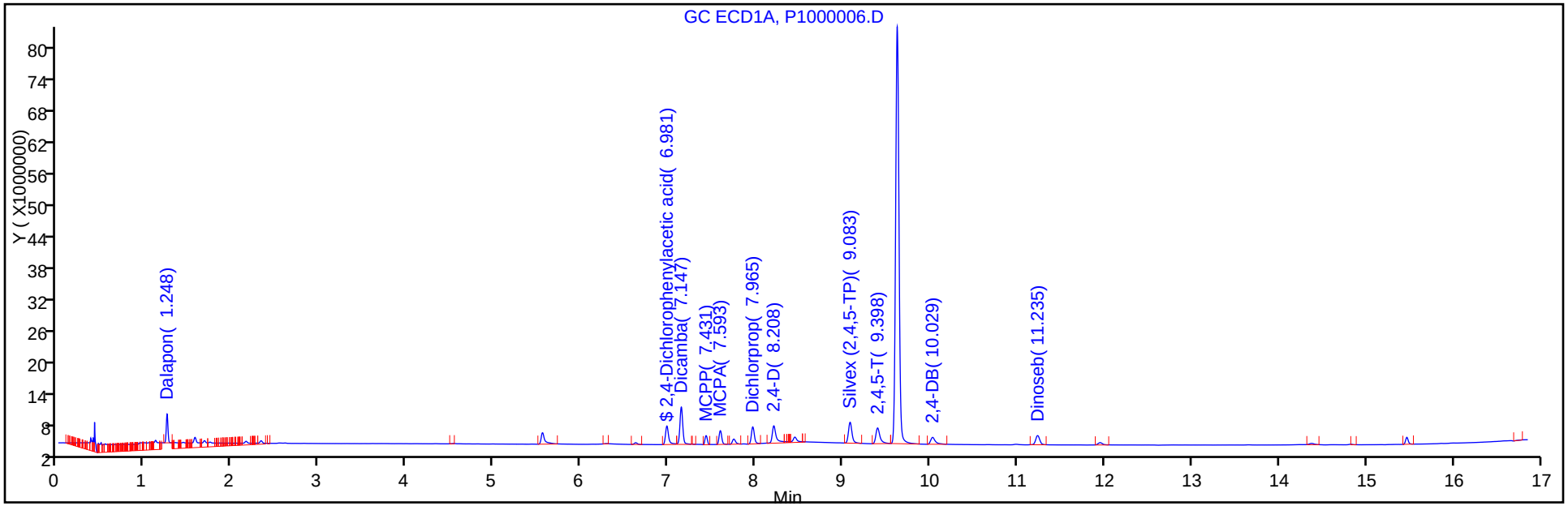
Report Date: 04-Dec-2012 09:15:03 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

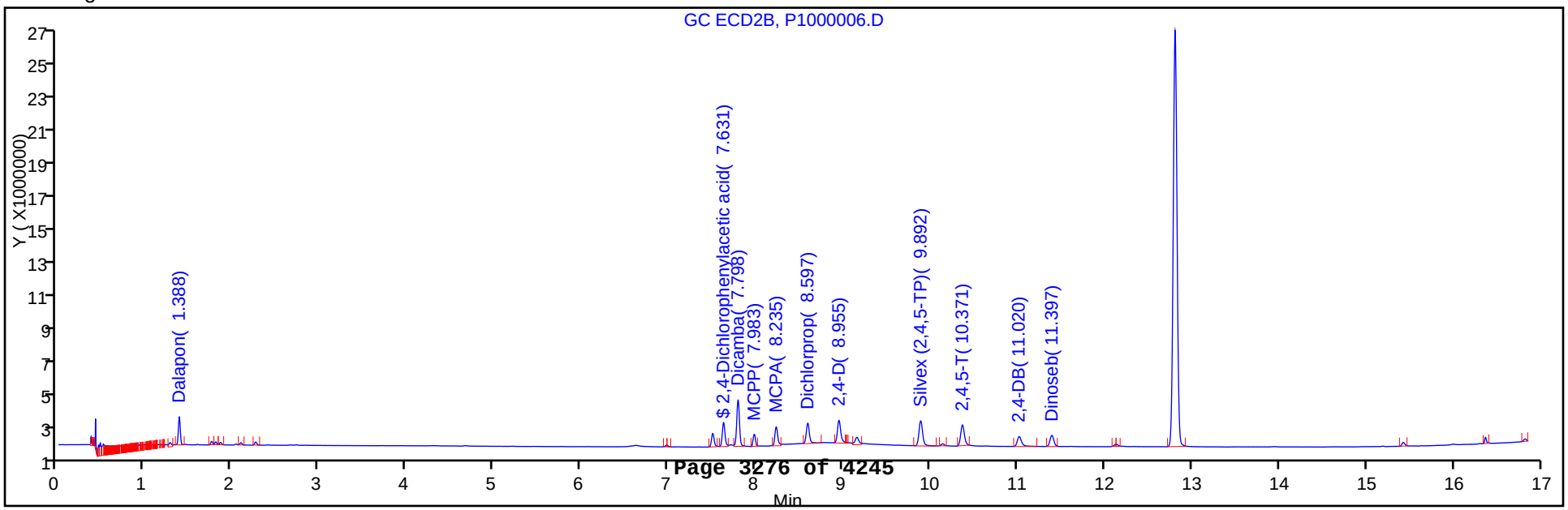
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D

Injection Date:	03-Dec-2012 17:53:38	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	6
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

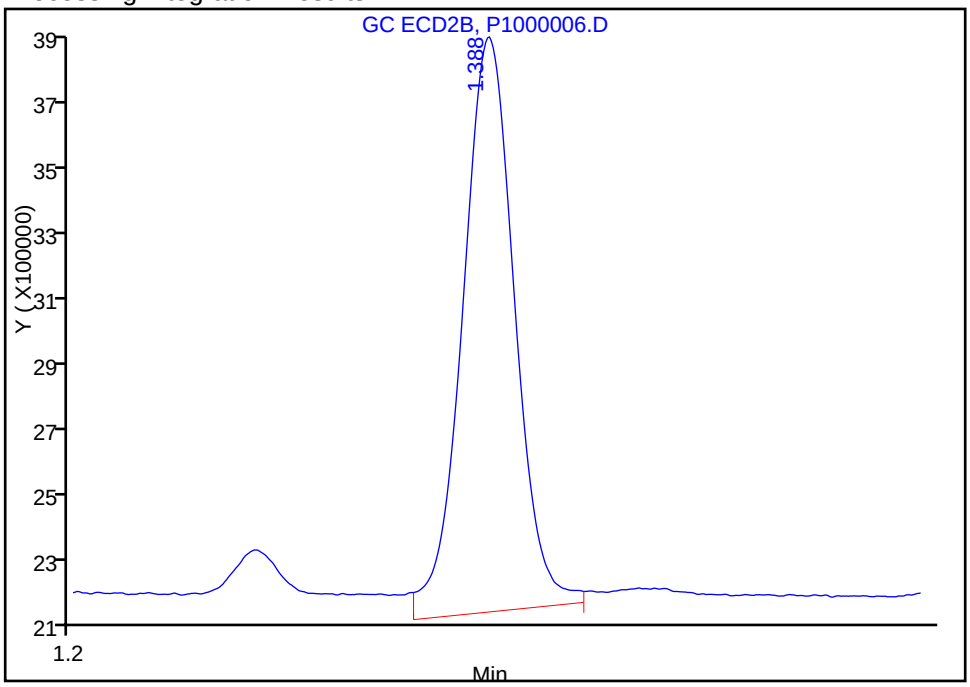
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D		
Injection Date:	03-Dec-2012 17:53:38	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	6
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

5 Dalapon, Signal: 2, Type: quant, RT: 1.39, Det: GC ecd2b

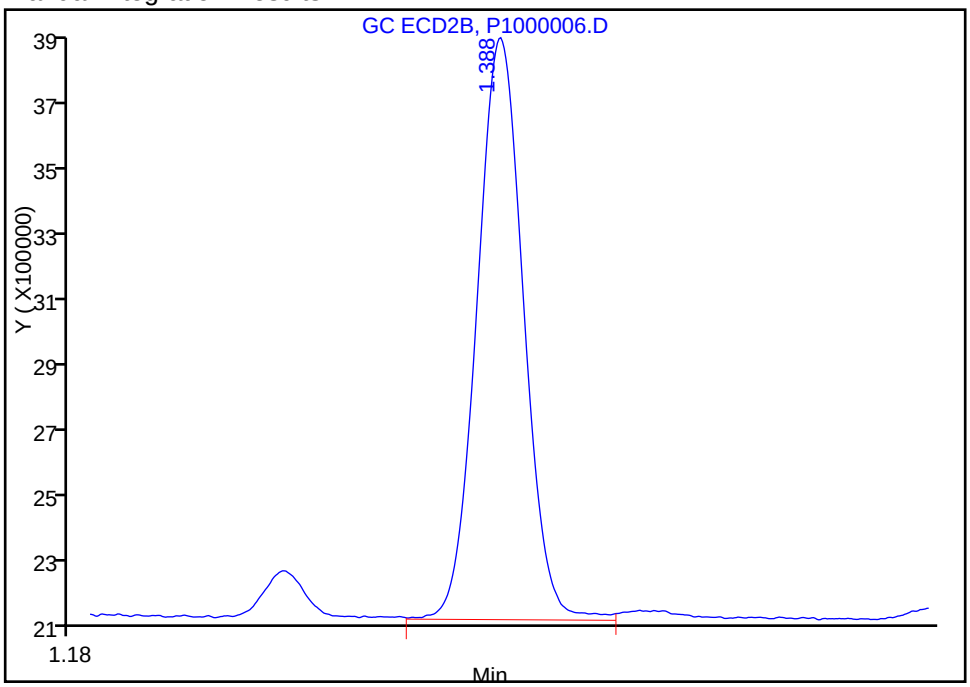
Processing Integration Results

RT: 1.39
Response: 1700362
Amount: 0.011644



Manual Integration Results

RT: 1.39
Response: 1656117
Amount: 0.011399



Reviewer: roachc, 04-Dec-2012 07:58:06
Audit Action: Manually Integrated
Audit Reason: Baseline Event

Manual Integration/User Assign Peak Report

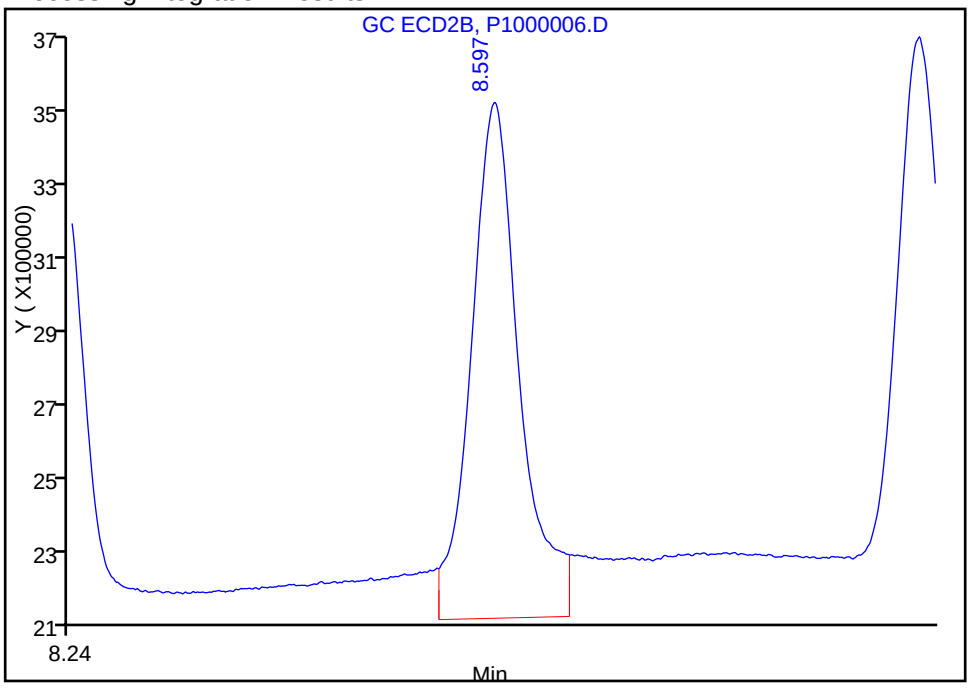
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D		
Injection Date:	03-Dec-2012 17:53:38	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	6
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

7 Dichlorprop, Signal: 2, Type: quant, RT: 8.59, Det: GC ecd2b

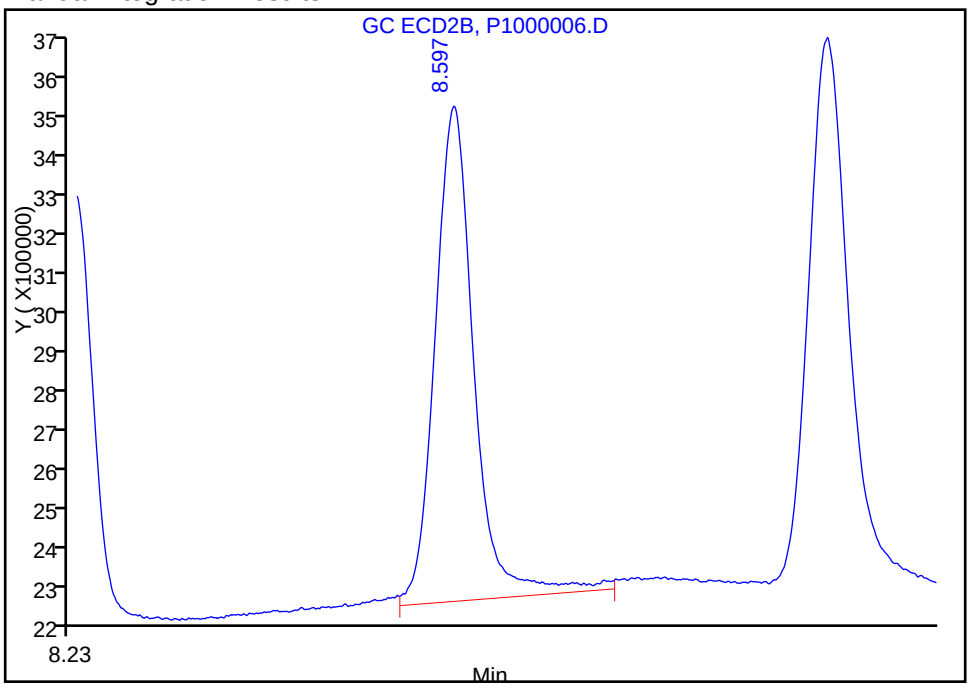
Processing Integration Results

RT: 8.60
Response: 1315950
Amount: 0.024495



Manual Integration Results

RT: 8.60
Response: 1207535
Amount: 0.022905



Reviewer: roachc, 04-Dec-2012 07:58:06
Audit Action: Manually Integrated
Audit Reason: Baseline Event

Manual Integration/User Assign Peak Report

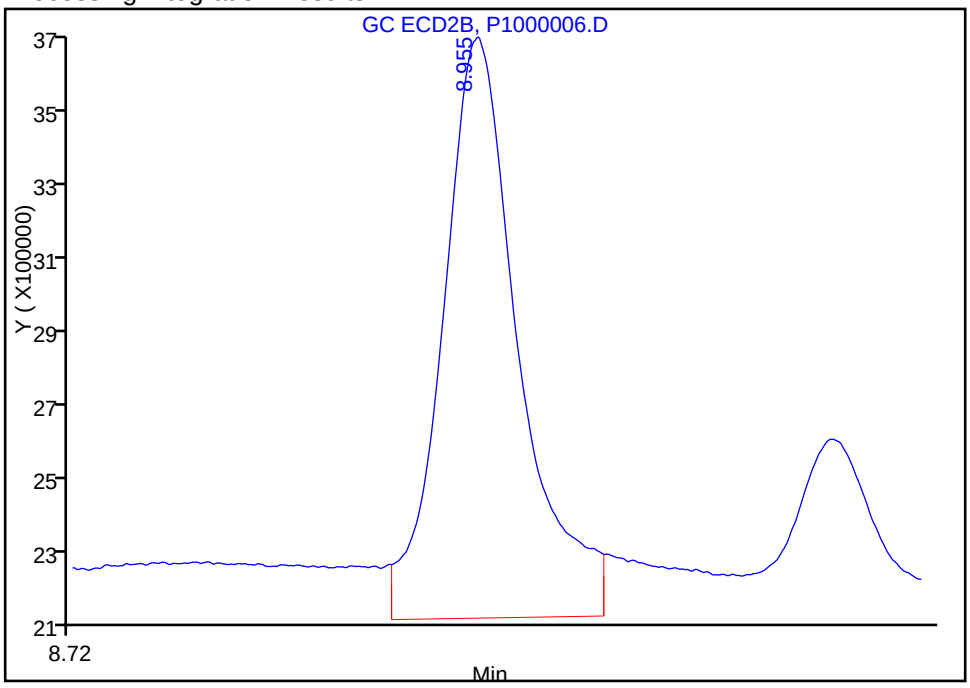
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D		
Injection Date:	03-Dec-2012 17:53:38	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	6
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

2 2,4-D, Signal: 2, Type: quant, RT: 8.95, Det: GC ecd2b

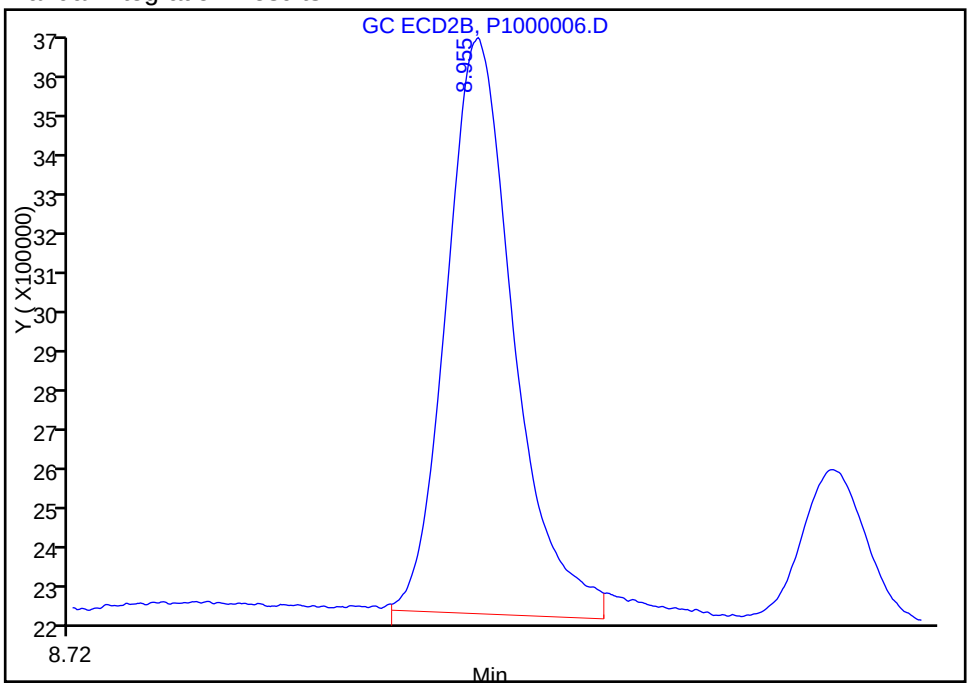
Processing Integration Results

RT: 8.96
Response: 1456896
Amount: 0.023147



Manual Integration Results

RT: 8.96
Response: 1344688
Amount: 0.021687



Reviewer: roachc, 04-Dec-2012 07:58:06
Audit Action: Assigned New Baseline
Audit Reason: Baseline Event

Manual Integration/User Assign Peak Report

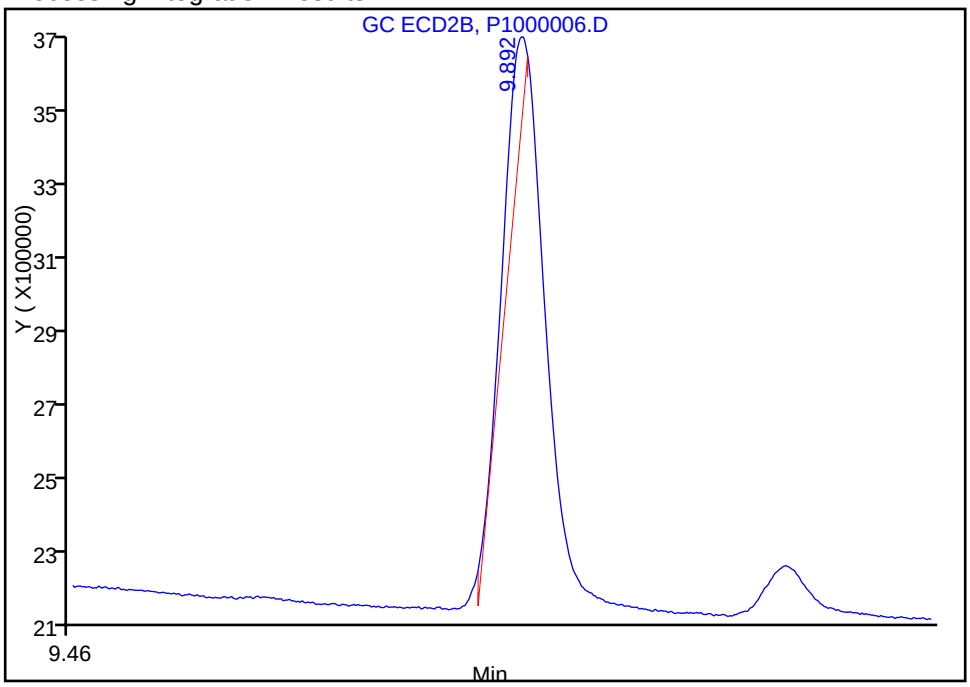
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D		
Injection Date:	03-Dec-2012 17:53:38	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	6
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

12 Silvex (2,4,5-TP), Signal: 2, Type: quant, RT: 9.89, Det: GC ecd2b

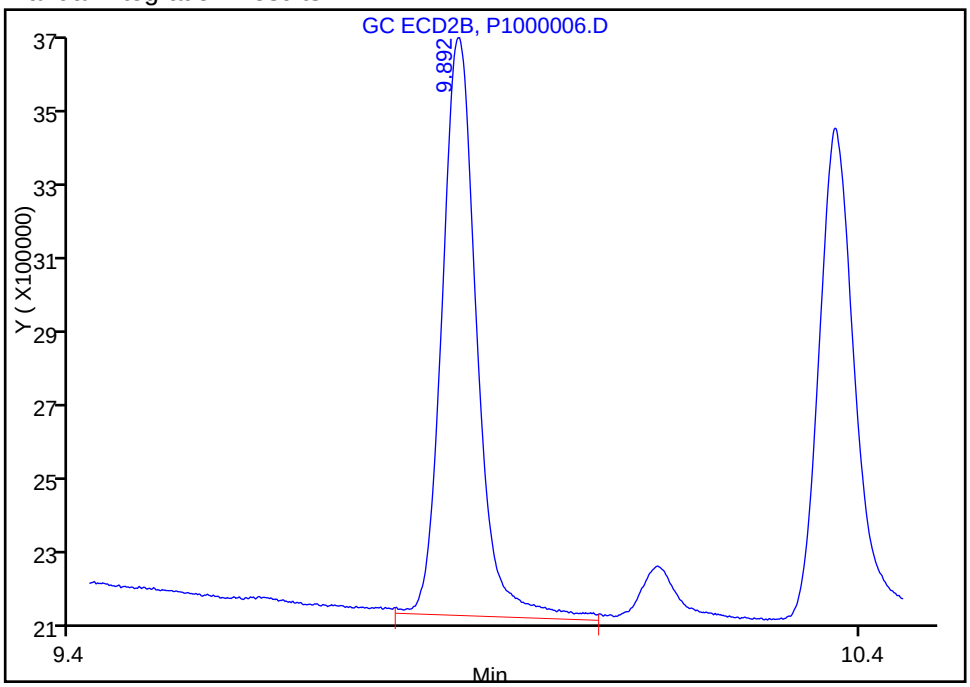
Processing Integration Results

RT: 9.89
Response: 222097
Amount: 0.003387



Manual Integration Results

RT: 9.89
Response: 1480595
Amount: 0.005215



Reviewer: roachc, 04-Dec-2012 07:58:06
Audit Action: Manually Integrated
Audit Reason: Baseline Event

Manual Integration/User Assign Peak Report

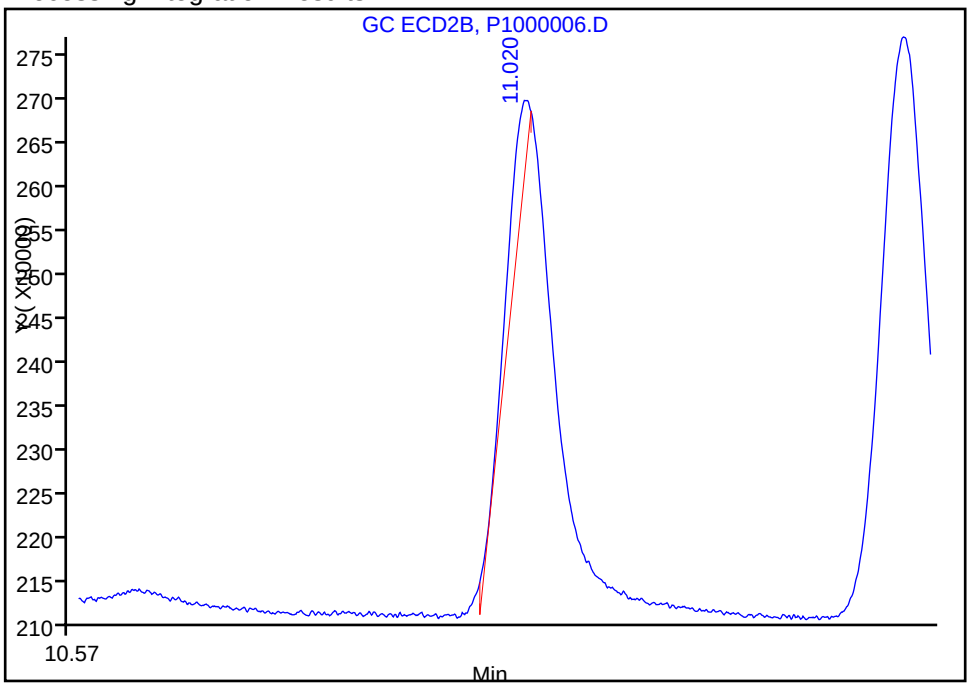
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D		
Injection Date:	03-Dec-2012 17:53:38	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	6
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

3 2,4-DB, Signal: 2, Type: quant, RT: 11.02, Det: GC ecd2b

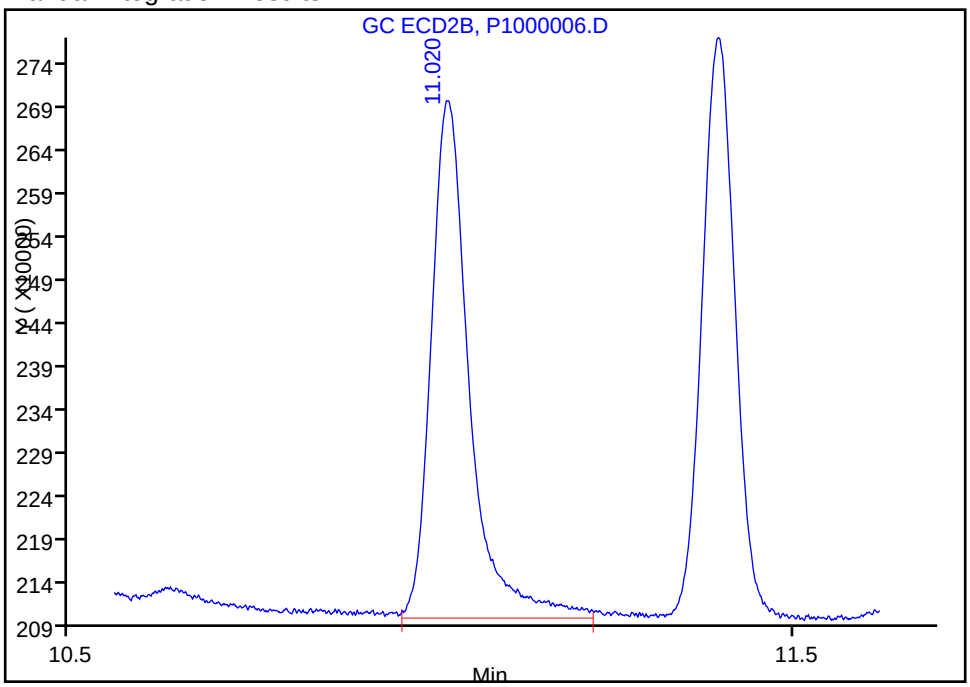
Processing Integration Results

RT: 11.02
Response: 87072
Amount: 0.011921



Manual Integration Results

RT: 11.02
Response: 588019
Amount: 0.022137



Reviewer: roachc, 04-Dec-2012 07:58:06
Audit Action: Manually Integrated
Audit Reason: Baseline Event

Manual Integration/User Assign Peak Report

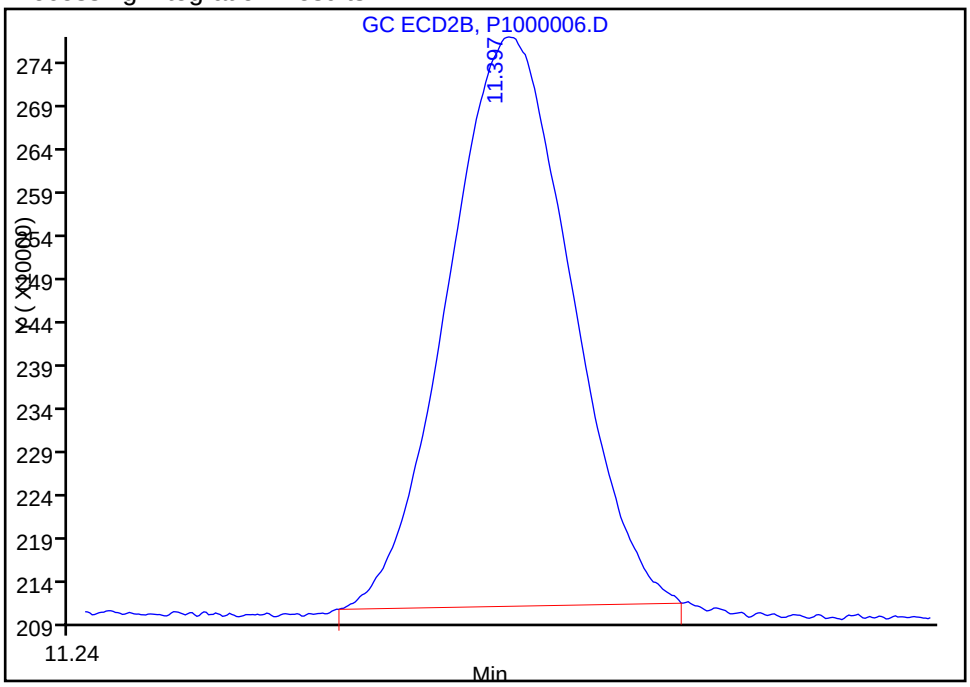
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000006.D		
Injection Date:	03-Dec-2012 17:53:38	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	6
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

8 Dinoseb, Signal: 2, Type: quant, RT: 11.40, Det: GC ecd2b

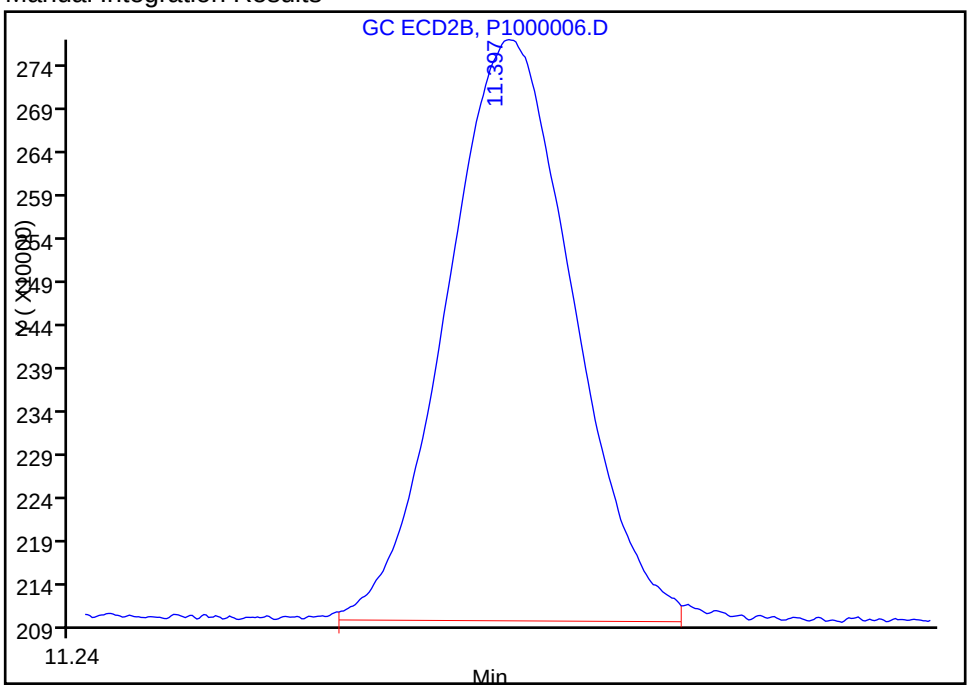
Processing Integration Results

RT: 11.40
Response: 647272
Amount: 0.003371



Manual Integration Results

RT: 11.40
Response: 660700
Amount: 0.003417



Reviewer: roachc, 04-Dec-2012 07:58:06
Audit Action: Assigned New Baseline
Audit Reason: Baseline Event

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000007.D		
Lims ID:	Std Corp2	Client ID:	
Inject. Date:	03-Dec-2012 18:17:22	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	240-0015481-007		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	7
Lims Batch ID:	67147	Lims Sample ID:	7
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:16	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:16

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.247	0.001	10070689	0.0220	
2	1.388	1.387	0.001	3068558	0.0211	
					RPD = 4.15	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.977	0.002	6730912	0.0452	
2	7.629	7.629	0.000	2643576	0.0426	
					RPD = 5.85	
6 Dicamba						
1	7.144	7.144	0.000	13648850	0.0221	
2	7.796	7.797	-0.001	5254637	0.0205	
					RPD = 7.23	
10 MCPP						
1	7.429	7.428	0.001	3361524	4.05	
2	7.981	7.982	-0.001	1330598	3.97	
					RPD = 2.01	
9 MCPA						
1	7.592	7.591	0.001	4590699	4.05	
2	8.234	8.233	0.001	1871817	4.22	
					RPD = 4.16	
7 Dichlorprop						
1	7.964	7.962	0.002	6369184	0.0460	
2	8.594	8.593	0.001	2219646	0.0421	
					RPD = 8.86	
2 2,4-D						
1	8.204	8.199	0.005	6345052	0.0421	
2	8.953	8.950	0.003	2548293	0.0411	
					RPD = 2.53	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.079	9.077	0.002	7861390	0.0103	
2	9.892	9.889	0.003	2857261	0.0101	
					RPD = 2.29	
1 2,4,5-T						
1	9.396	9.390	0.006	6203754	0.0101	
2	10.369	10.367	0.002	2363743	0.009743	
					RPD = 3.67	
3 2,4-DB						
1	10.024	10.021	0.003	2705077	0.0424	
2	11.022	11.017	0.005	1102745	0.0415	
					RPD = 2.04	
8 Dinoseb						M
1	11.234	11.229	0.005	3346932	0.006616	
2	11.398	11.396	0.002	1258558	0.006509	M
					RPD = 1.64	

QC Flag Legend

Review Flags
M - Manually Integrated

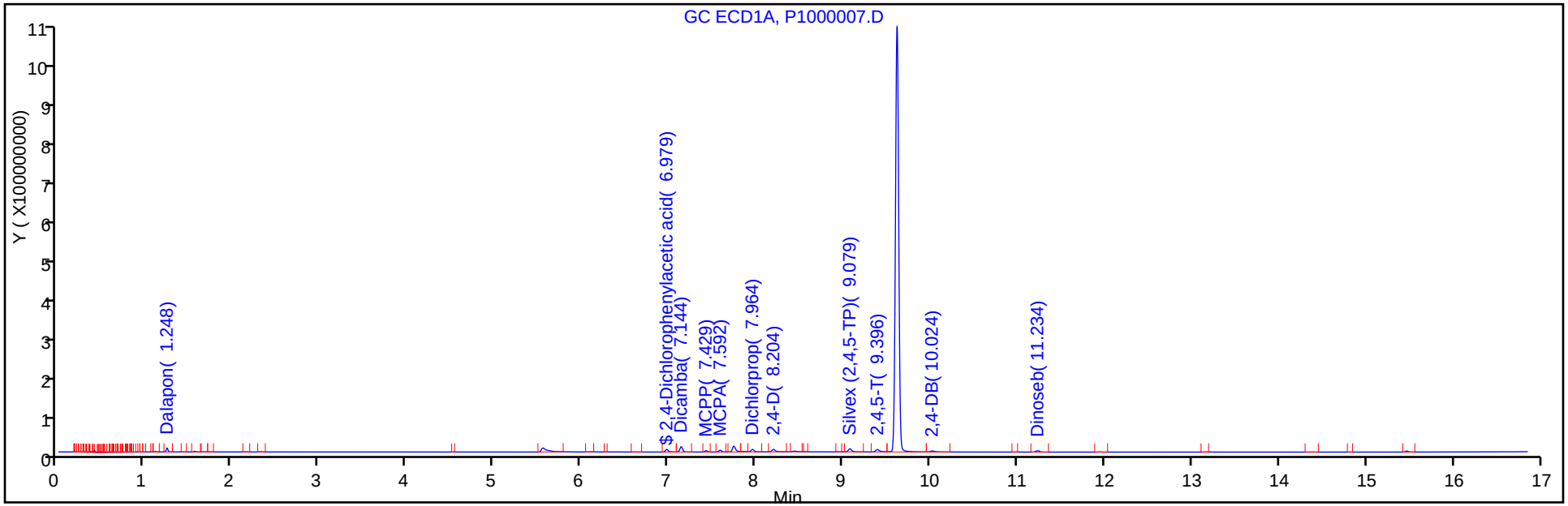
Report Date: 04-Dec-2012 09:15:17 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

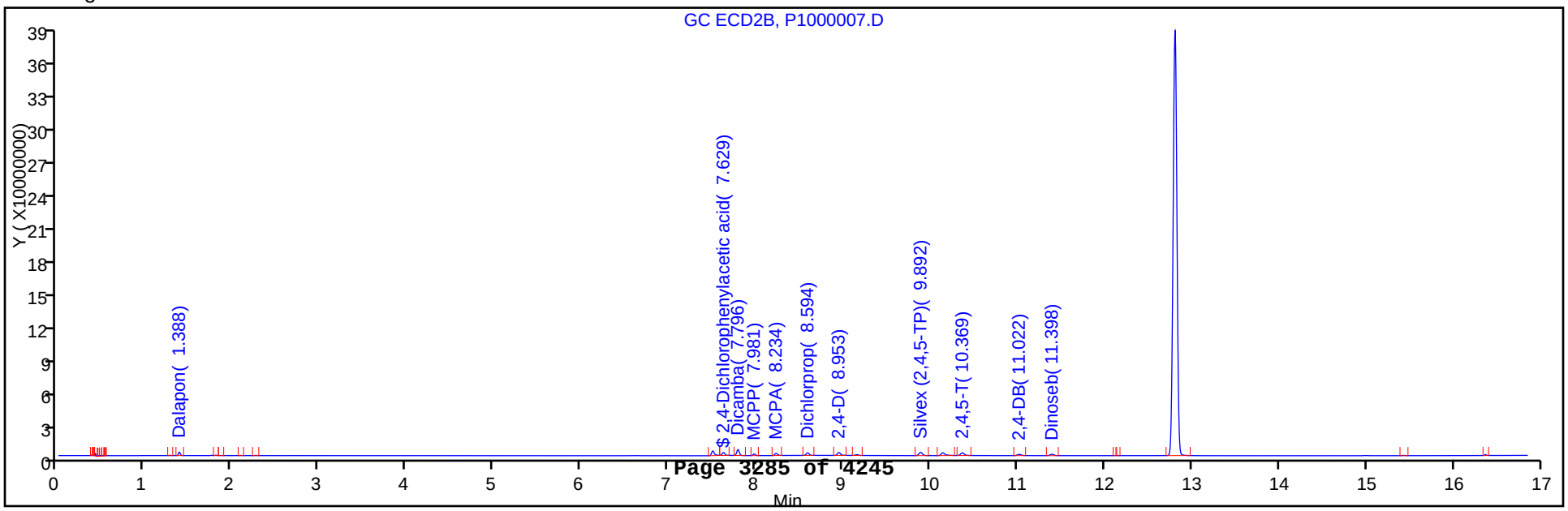
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000007.D

Injection Date:	03-Dec-2012 18:17:22	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	7
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

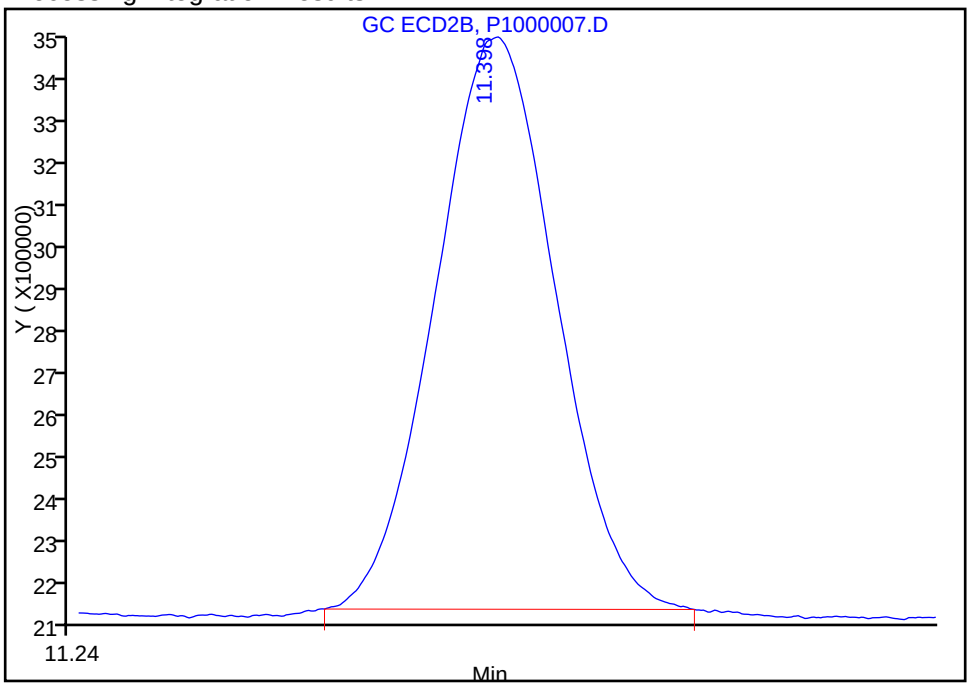
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000007.D		
Injection Date:	03-Dec-2012 18:17:22	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	7
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

8 Dinoseb, Signal: 2, Type: quant, RT: 11.40, Det: GC ecd2b

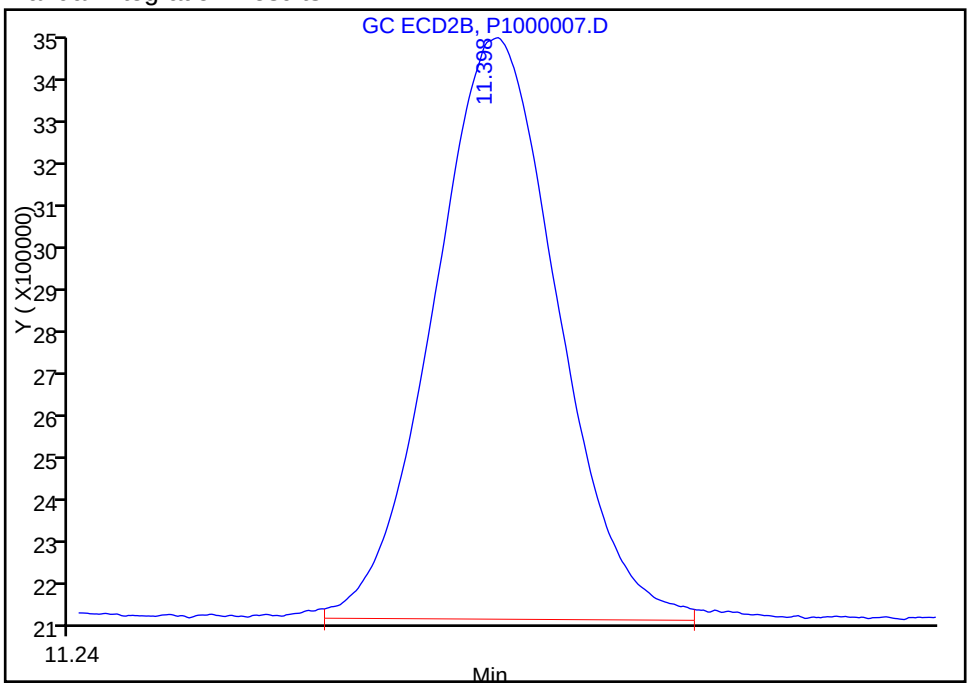
Processing Integration Results

RT: 11.40
Response: 1236931
Amount: 0.006417



Manual Integration Results

RT: 11.40
Response: 1258558
Amount: 0.006509



Reviewer: roachc, 04-Dec-2012 07:59:01
Audit Action: Assigned New Baseline
Audit Reason: Baseline Event

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000008.D		
Lims ID:	Std Corp3	Client ID:	
Inject. Date:	03-Dec-2012 18:41:03	Dil. Factor:	1.0000
Sample Type:	ICRT	Calib Level:	3
Sample ID:	240-0015481-008		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	8
Lims Batch ID:	67147	Lims Sample ID:	8
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:28	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:28

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.248	0.000	18870741	0.0413	
2	1.388	1.388	0.000	5874679	0.0404	
					RPD = 2.01	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.979	0.000	12571987	0.0843	
2	7.629	7.629	0.000	5098854	0.0821	
					RPD = 2.64	
6 Dicamba						
1	7.145	7.145	0.000	25619907	0.0415	
2	7.797	7.797	0.000	10349643	0.0405	
					RPD = 2.42	
10 MCPP						
1	7.429	7.429	0.000	5903220	9.04	
2	7.982	7.982	0.000	2396223	8.86	
					RPD = 2.01	
9 MCPA						
1	7.593	7.593	0.000	7697459	9.03	
2	8.233	8.233	0.000	3289686	9.67	
					RPD = 6.83	
7 Dichlorprop						M
1	7.964	7.964	0.000	11613196	0.0839	
2	8.594	8.594	0.000	4282046	0.0812	M
					RPD = 3.23	
2 2,4-D						
1	8.202	8.202	0.000	12712921	0.0844	
2	8.950	8.950	0.000	5014235	0.0809	
					RPD = 4.33	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.079	9.079	0.000	15570595	0.0204	
2	9.889	9.889	0.000	5589857	0.0197	
					RPD = 3.52	
1 2,4,5-T						
1	9.394	9.394	0.000	12165220	0.0198	
2	10.369	10.369	0.000	4840695	0.0200	
					RPD = 0.67	
3 2,4-DB						
1	10.024	10.024	0.000	5239246	0.0821	
2	11.019	11.019	0.000	2157722	0.0812	
					RPD = 1.02	
8 Dinoseb						
1	11.231	11.231	0.000	6202413	0.0123	
2	11.395	11.395	0.000	2310831	0.0120	
					RPD = 2.57	

QC Flag Legend

Review Flags
M - Manually Integrated

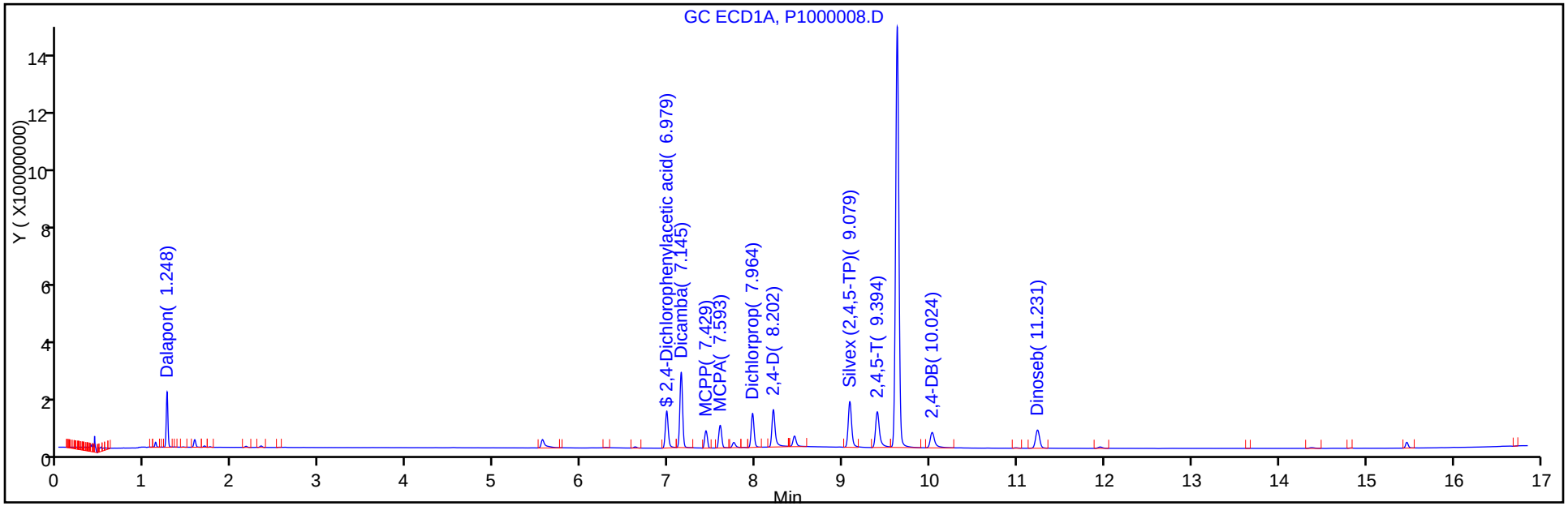
Report Date: 04-Dec-2012 09:15:29 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

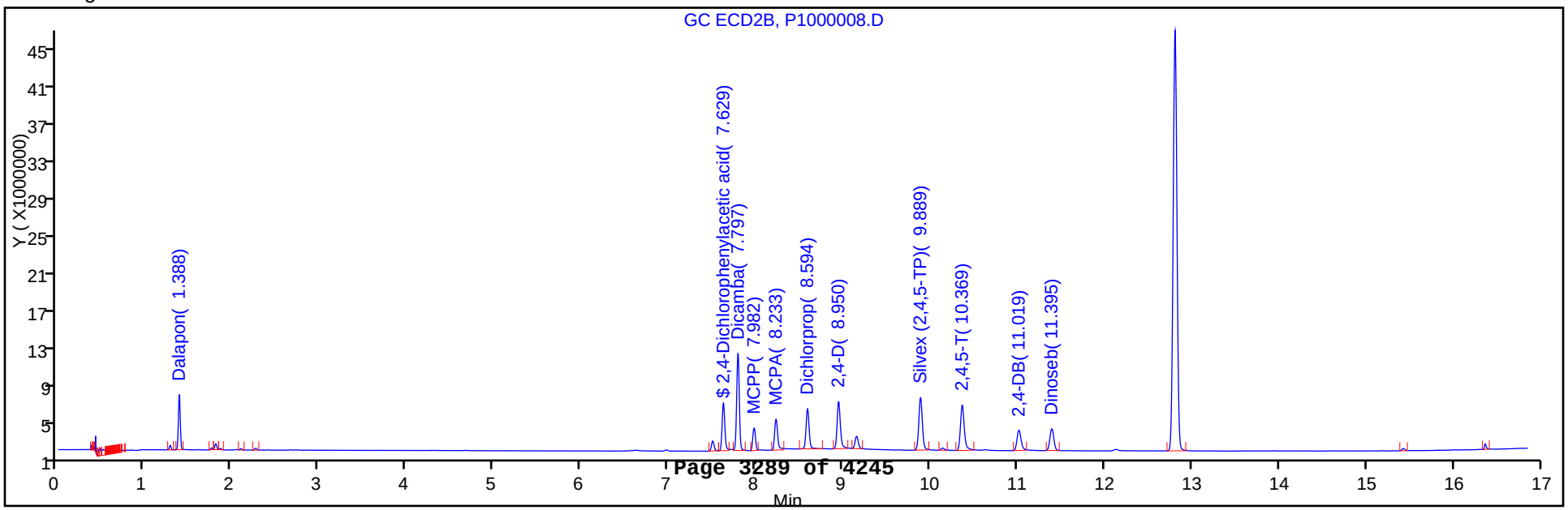
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000008.D

Injection Date:	03-Dec-2012 18:41:03	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	8
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

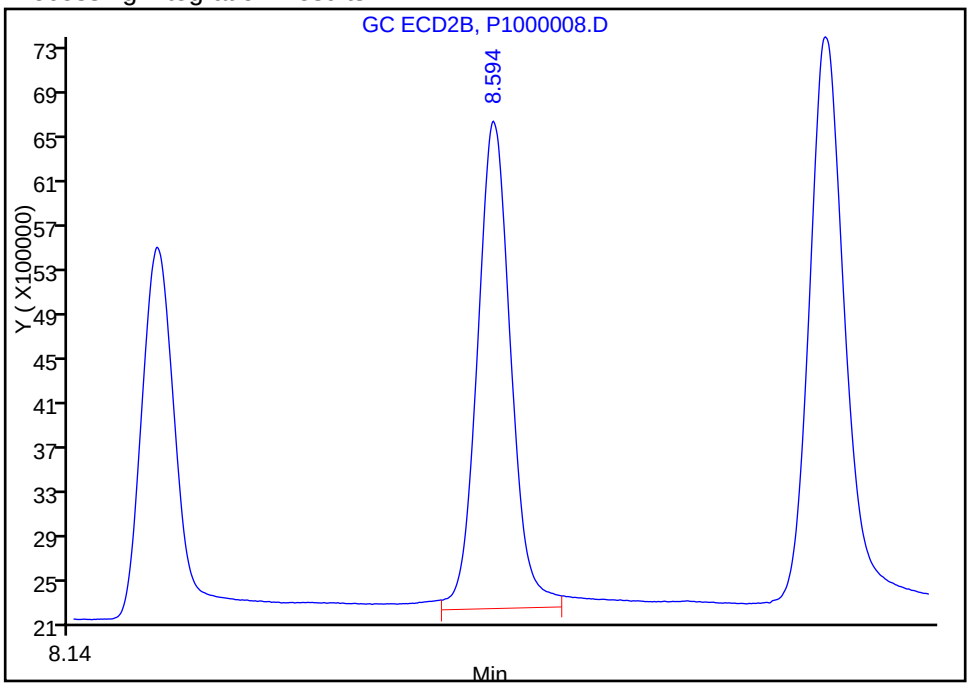
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000008.D		
Injection Date:	03-Dec-2012 18:41:03	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	8
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

7 Dichlorprop, Signal: 2, Type: quant, RT: 8.59, Det: GC ecd2b

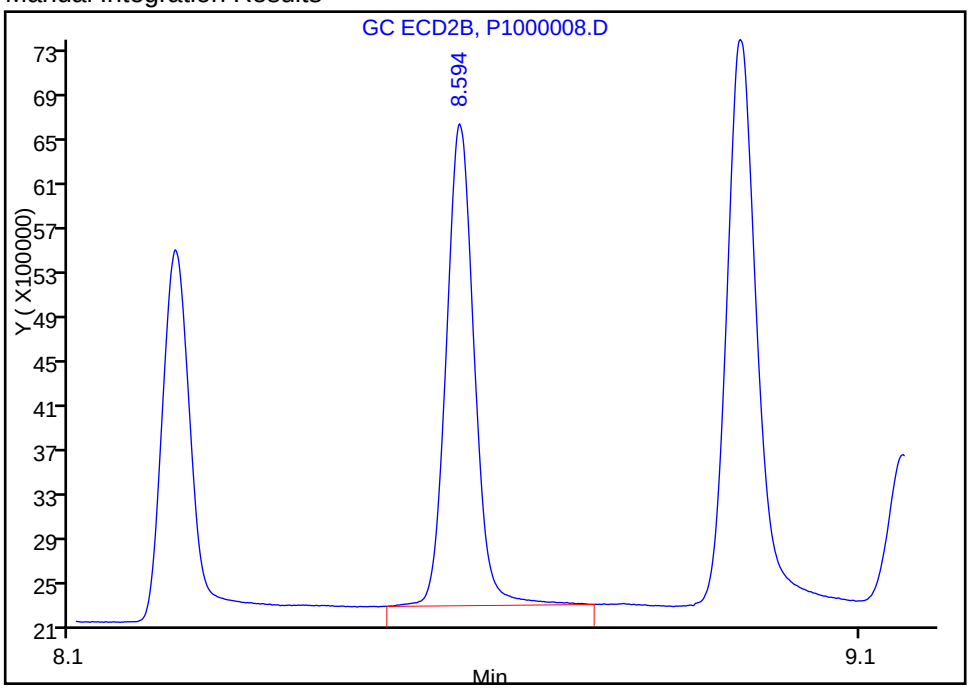
Processing Integration Results

RT: 8.59
Response: 4330919
Amount: 0.081994



Manual Integration Results

RT: 8.59
Response: 4282046
Amount: 0.081225



Reviewer: roachc, 04-Dec-2012 07:59:55
Audit Action: Manually Integrated
Audit Reason: Baseline Event

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000009.D		
Lims ID:	Std Corp4	Client ID:	
Inject. Date:	03-Dec-2012 19:04:40	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	240-0015481-009		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	9
Lims Batch ID:	67147	Lims Sample ID:	9
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:39	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:39

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.247	1.248	-0.001	34858681	0.0762	
2	1.388	1.388	0.000	11107906	0.0765	
					RPD = 0.32	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.979	0.000	22729272	0.1525	
2	7.629	7.629	0.000	9412608	0.1516	
					RPD = 0.56	
6 Dicamba						
1	7.144	7.145	-0.001	47531523	0.0769	
2	7.795	7.797	-0.002	20289132	0.0793	
					RPD = 3.09	
10 MCPP						
1	7.429	7.429	0.000	9684337	16.8	
2	7.982	7.982	0.000	4021745	16.6	
					RPD = 1.29	
9 MCPA						
1	7.592	7.593	-0.001	12261728	16.7	
2	8.233	8.233	0.000	5351638	17.6	
					RPD = 5.31	
7 Dichlorprop						
1	7.963	7.964	-0.001	21246461	0.1535	
2	8.594	8.594	0.000	8024771	0.1522	
					RPD = 0.82	
2 2,4-D						
1	8.200	8.202	-0.002	23863325	0.1585	
2	8.950	8.950	0.000	9688389	0.1563	
					RPD = 1.44	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.078	9.079	-0.001	30552412	0.0400	
2	9.891	9.889	0.002	11206626	0.0395	
					RPD = 1.37	
1 2,4,5-T						
1	9.392	9.394	-0.002	24530328	0.0400	
2	10.368	10.369	-0.001	9639961	0.0397	
					RPD = 0.58	
3 2,4-DB						
1	10.020	10.024	-0.004	10148719	0.1590	
2	11.019	11.019	0.000	4100950	0.1544	
					RPD = 2.92	
8 Dinoseb						
1	11.232	11.231	0.001	11549493	0.0228	
2	11.397	11.395	0.002	4395673	0.0227	
					RPD = 0.44	

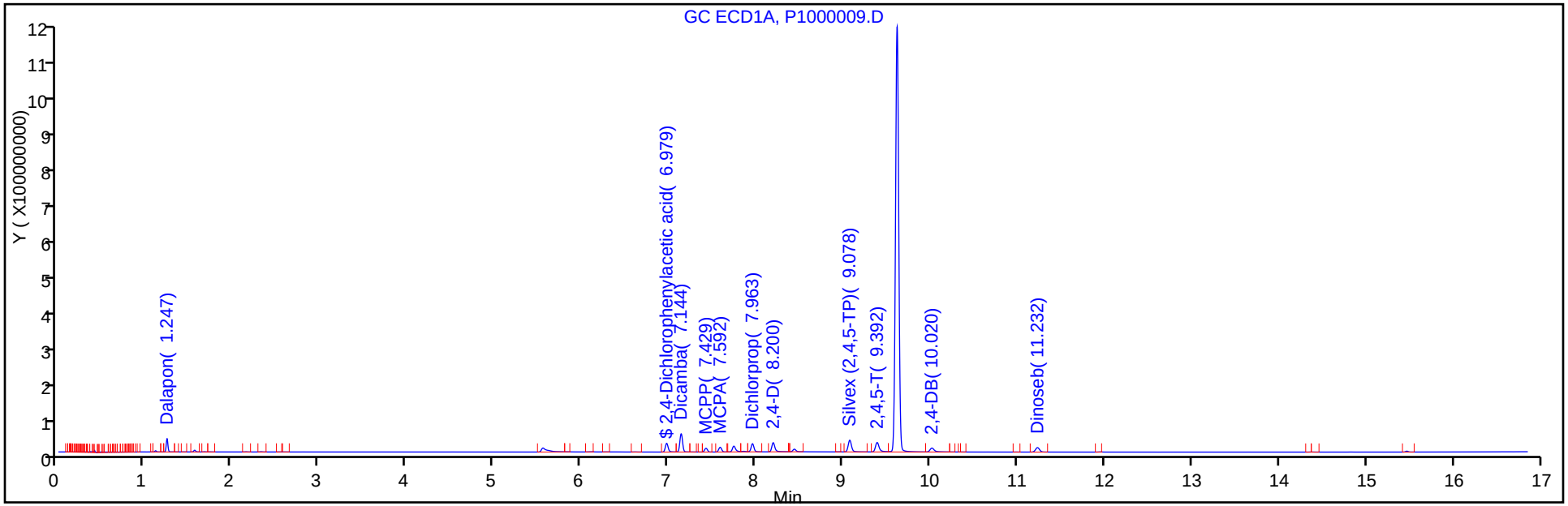
Report Date: 04-Dec-2012 09:15:39 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

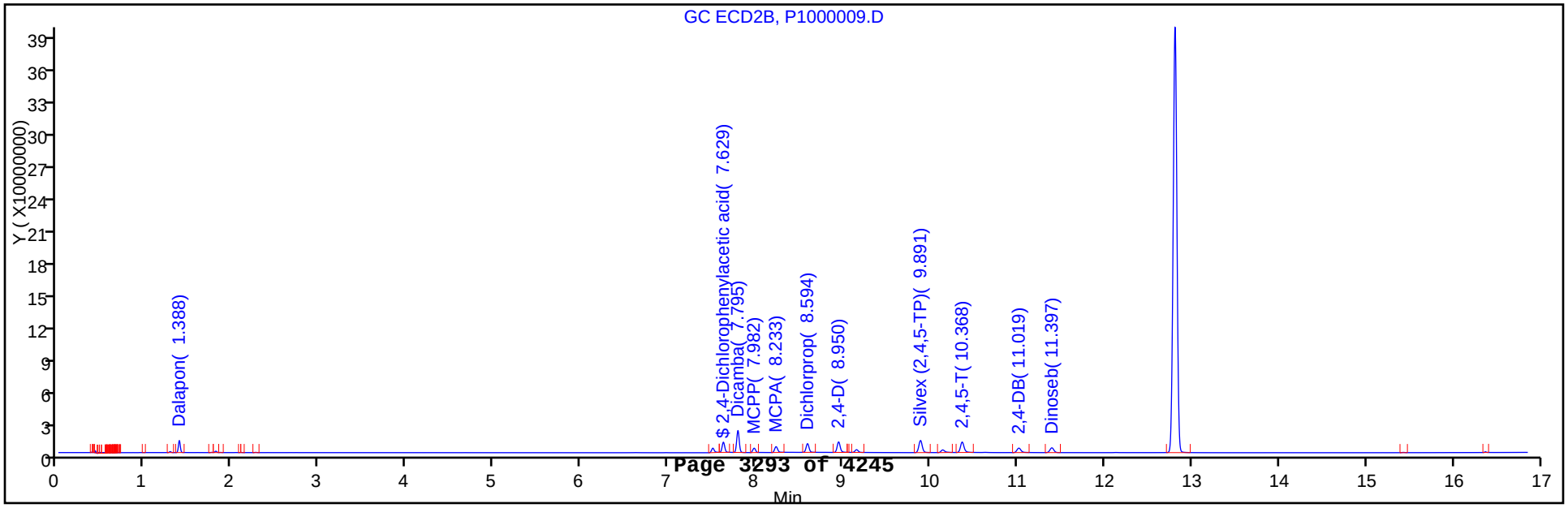
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000009.D

Injection Date:	03-Dec-2012 19:04:40	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	9
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000010.D		
Lims ID:	Std Corp5	Client ID:	
Inject. Date:	03-Dec-2012 19:28:32	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0015481-010		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	10
Lims Batch ID:	67147	Lims Sample ID:	10
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:46	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:46

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.248	0.000	64464485	0.1409	
2	1.388	1.388	0.000	21568381	0.1485	
					RPD = 5.20	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.980	6.979	0.001	41394251	0.2777	
2	7.629	7.629	0.000	18205505	0.2933	
					RPD = 5.46	
6 Dicamba						
1	7.146	7.145	0.001	89217031	0.1444	
2	7.796	7.797	-0.001	39099962	0.1529	
					RPD = 5.73	
10 MCPP						
1	7.431	7.429	0.002	15928704	30.9	
2	7.982	7.982	0.000	6860738	31.2	
					RPD = 0.92	
9 MCPA						
1	7.593	7.593	0.000	20151184	31.0	
2	8.233	8.233	0.000	9176494	32.3	
					RPD = 3.89	
7 Dichlorprop						
1	7.962	7.964	-0.002	38291247	0.2766	
2	8.594	8.594	0.000	15589718	0.2957	
					RPD = 6.68	
2 2,4-D						
1	8.199	8.202	-0.003	44428439	0.2951	
2	8.950	8.950	0.000	18850994	0.3040	
					RPD = 2.97	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.078	9.079	-0.001	58502217	0.0766	
2	9.889	9.889	0.000	22295209	0.0785	
					RPD = 2.45	
1 2,4,5-T						
1	9.391	9.394	-0.003	49620375	0.0808	
2	10.367	10.369	-0.002	19353671	0.0798	
					RPD = 1.33	
3 2,4-DB						
1	10.019	10.024	-0.005	19127519	0.2996	
2	11.017	11.019	-0.002	7833671	0.2949	
					RPD = 1.58	
8 Dinoseb						
1	11.230	11.231	-0.001	21833119	0.0432	
2	11.395	11.395	0.000	8433303	0.0436	
					RPD = 1.04	

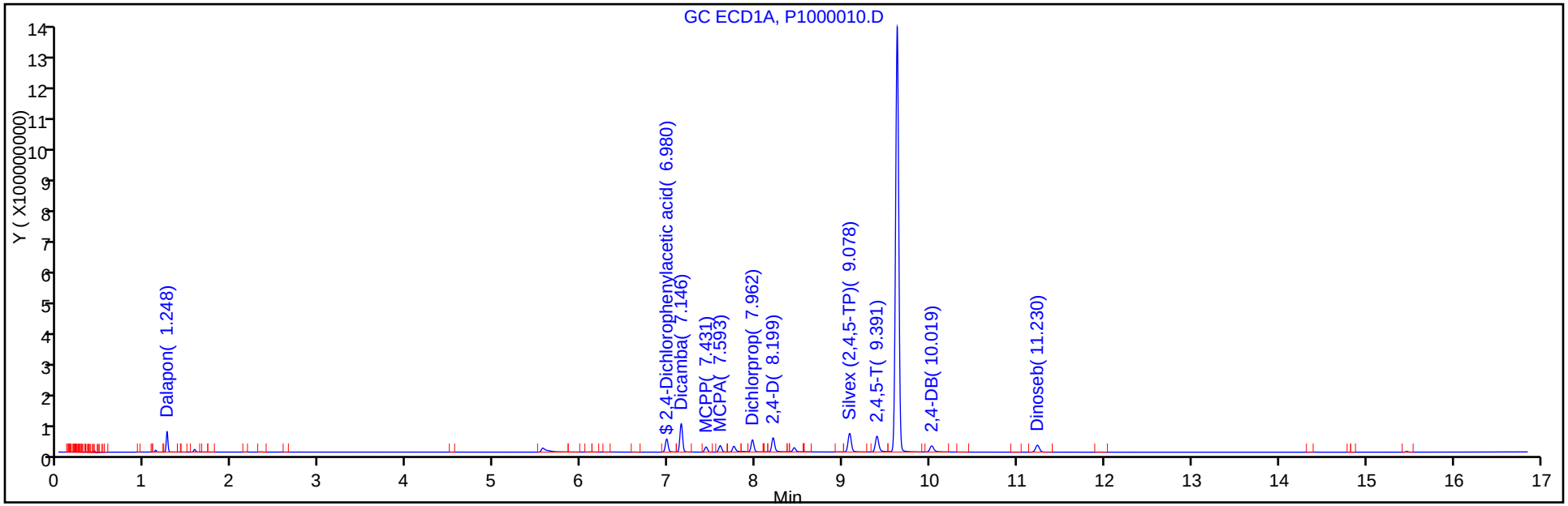
Report Date: 04-Dec-2012 09:15:47 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

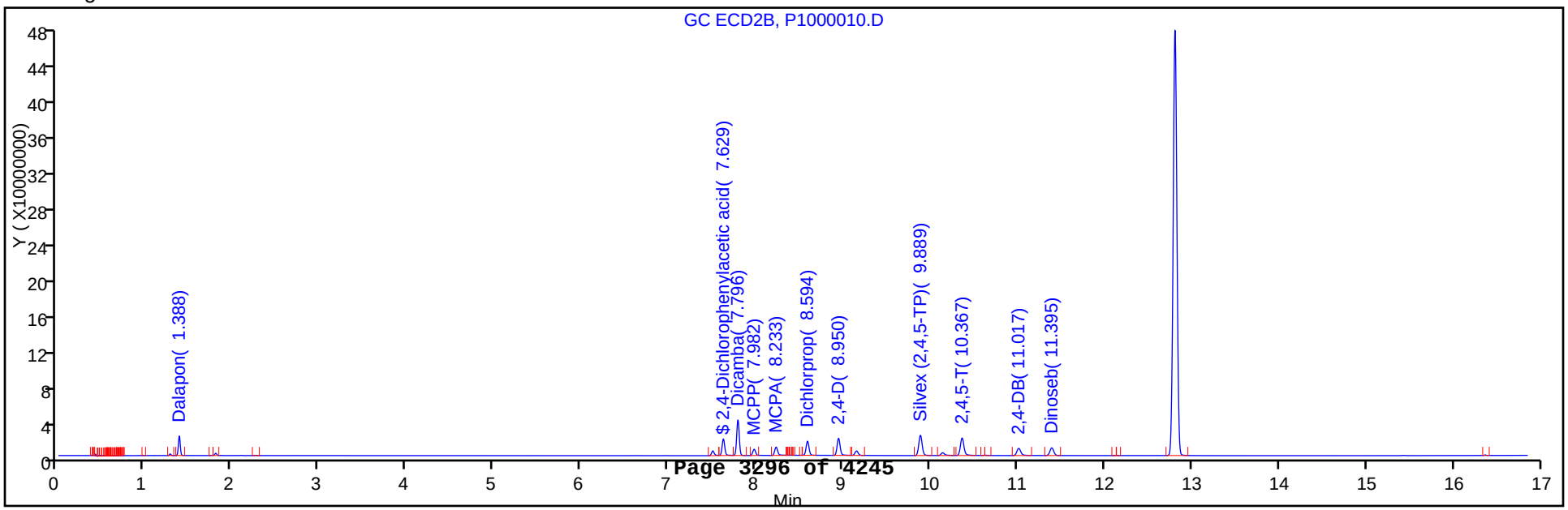
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000010.D

Injection Date:	03-Dec-2012 19:28:32	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	10
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Lims ID:	Std Corp6	Client ID:	
Inject. Date:	03-Dec-2012 19:52:08	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0015481-011		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	11
Lims Batch ID:	67147	Lims Sample ID:	11
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:15:55	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:15:55

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.248	0.000	121288028	0.2652	
2	1.388	1.388	0.000	42289940	0.2911	
					RPD = 9.32	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.977	6.979	-0.002	76833448	0.5154	
2	7.628	7.629	-0.001	35620172	0.5738	
					RPD = 10.72	
6 Dicamba						
1	7.144	7.145	-0.001	165905083	0.2685	
2	7.795	7.797	-0.002	76879929	0.3007	
					RPD = 11.29	
10 MCPP						
1	7.430	7.429	0.001	27783128	64.3	
2	7.982	7.982	0.000	12273119	64.2	
					RPD = 0.14	
9 MCPA						
1	7.592	7.593	-0.001	34976673	64.2	
2	8.234	8.233	0.001	16640034	60.9	
					RPD = 5.32	
7 Dichlorprop						
1	7.961	7.964	-0.003	70803641	0.5115	
2	8.592	8.594	-0.002	30747337	0.5832	
					RPD = 13.12	
2 2,4-D						
1	8.197	8.202	-0.005	84437992	0.5609	
2	8.949	8.950	-0.001	37727601	0.6085	
					RPD = 8.13	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.075	9.079	-0.004	115480945	0.1513	
2	9.888	9.889	-0.001	45316748	0.1596	
					RPD = 5.38	
1 2,4,5-T						
1	9.387	9.394	-0.007	99096490	0.1615	
2	10.364	10.369	-0.005	39796636	0.1640	
					RPD = 1.59	
3 2,4-DB						
1	10.014	10.024	-0.010	39026974	0.6113	
2	11.014	11.019	-0.005	16205984	0.6101	
					RPD = 0.19	
8 Dinoseb						
1	11.229	11.231	-0.002	42511226	0.0840	
2	11.394	11.395	-0.001	17166642	0.0888	
					RPD = 5.48	

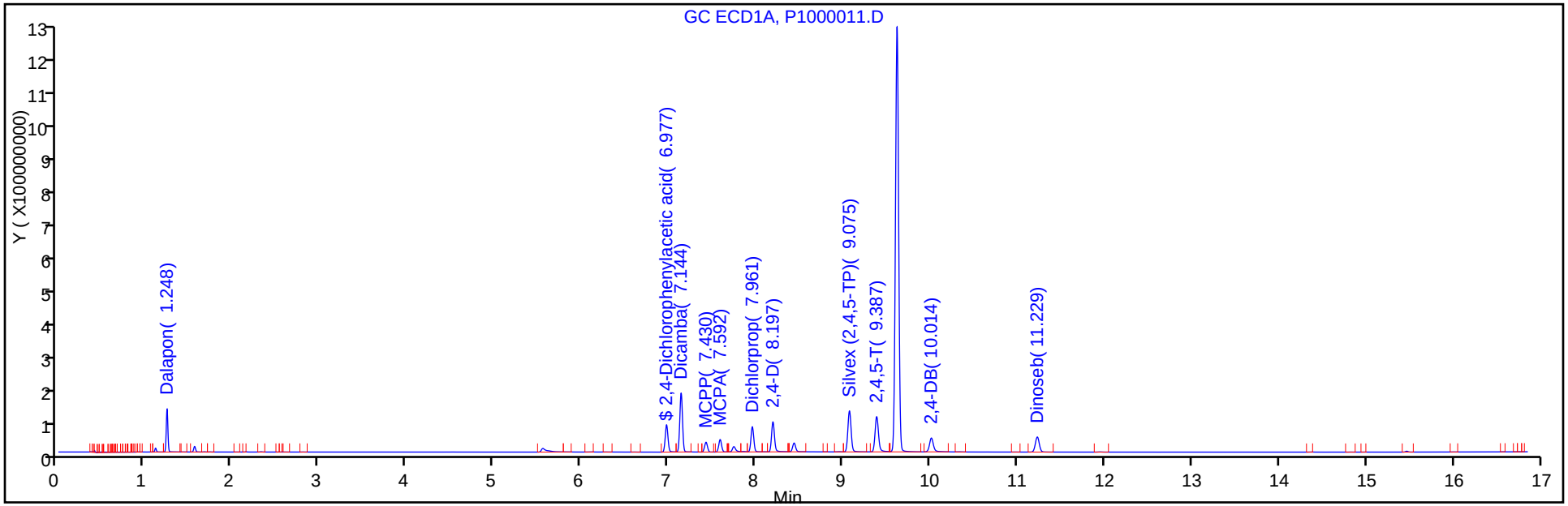
Report Date: 04-Dec-2012 09:15:56 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

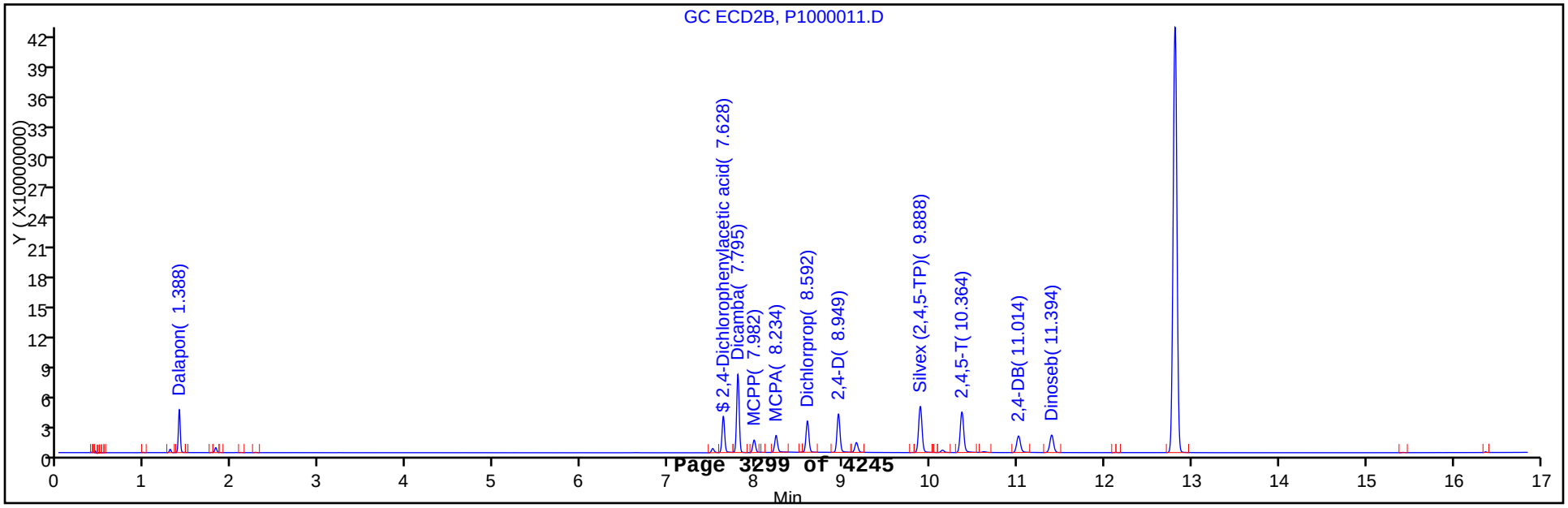
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D

Injection Date:	03-Dec-2012 19:52:08	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	11
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-58097/16 Calibration Date: 09/18/2012 15:40

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000016.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentachlorophenol	Lin1		1903997607		0.0104	0.0100	3.4	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-58097/16 Calibration Date: 09/18/2012 15:40

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000016.D

Analyte	RT	RT WINDOW	
		FROM	TO
Pentachlorophenol	8.31	8.29	8.33

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000016.D		
Lims ID:	ICV PCP	Client ID:	
Inject. Date:	18-Sep-2012 15:40:18	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	240-0013294-016		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	16
Lims Batch ID:	58097	Lims Sample ID:	16
Sublist:			
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:16	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:41:48

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						M
1	8.312	8.312	0.000	19097096	0.0104	
2	9.273	9.274	-0.001	7504100	0.009710	M
					RPD = 6.59	

QC Flag Legend

Review Flags
M - Manually Integrated

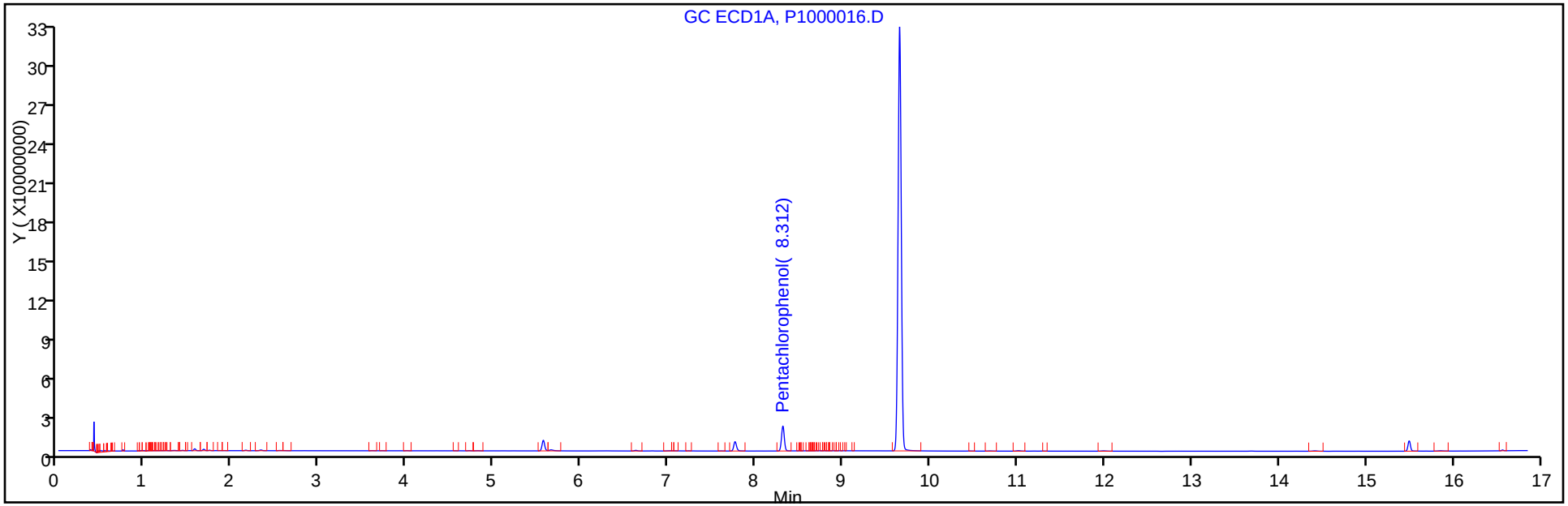
Report Date: 18-Sep-2012 19:47:17 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

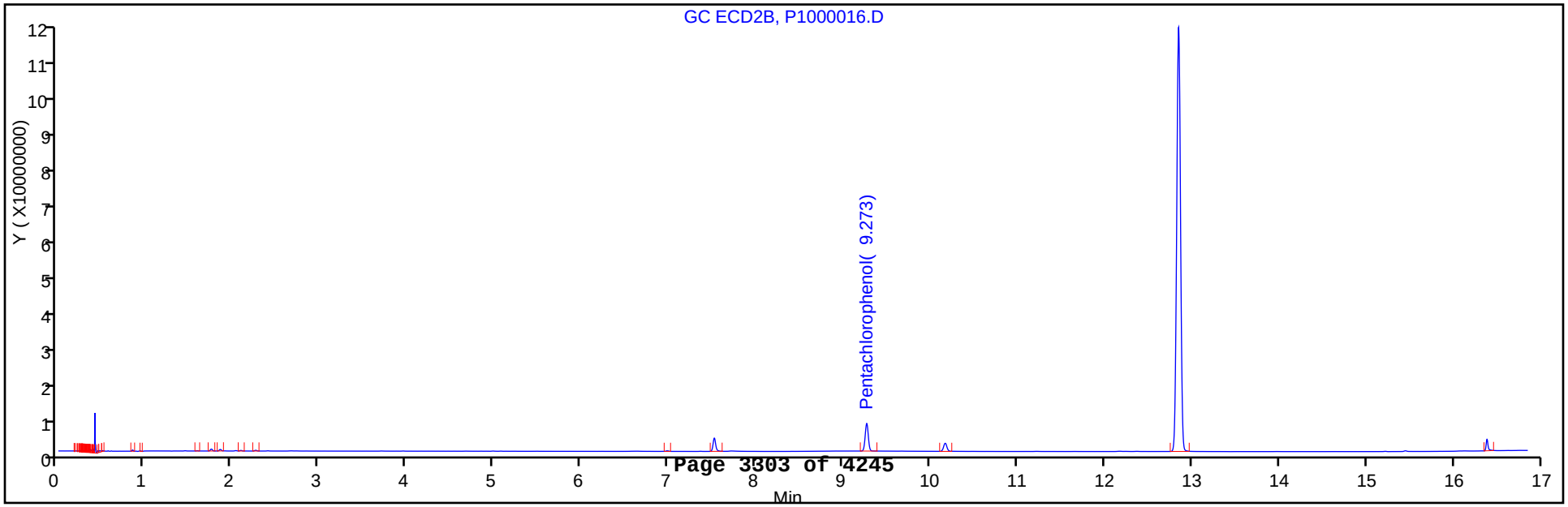
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000016.D

Injection Date:	18-Sep-2012 15:40:18	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	16
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-58097/16 Calibration Date: 09/18/2012 15:40

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000016.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentachlorophenol	Lin1		748165503		0.00971	0.0100	-3.2	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-58097/16 Calibration Date: 09/18/2012 15:40

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000016.D

Analyte	RT	RT WINDOW	
		FROM	TO
Pentachlorophenol	9.27	9.25	9.29

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000016.D		
Lims ID:	ICV PCP	Client ID:	
Inject. Date:	18-Sep-2012 15:40:18	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	240-0013294-016		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	16
Lims Batch ID:	58097	Lims Sample ID:	16
Sublist:			
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\8151_1.m		
Last Update:	18-Sep-2012 19:47:16	Calib Date:	18-Sep-2012 15:16:51
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000015.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	CORP-CTX-18		

First Level Reviewer: roachc Date: 18-Sep-2012 19:41:48

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						M
1	8.312	8.312	0.000	19097096	0.0104	
2	9.273	9.274	-0.001	7504100	0.009710	M
					RPD = 6.59	

QC Flag Legend

Review Flags
M - Manually Integrated

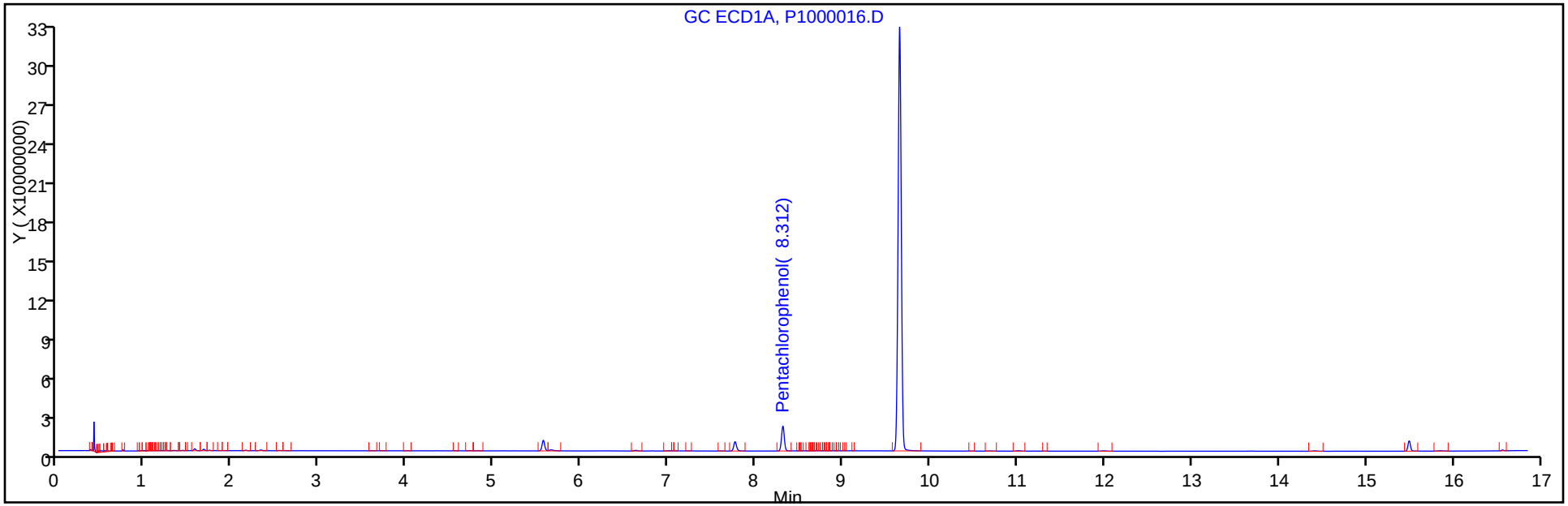
Report Date: 18-Sep-2012 19:47:18 Chrom Revision: 2.0 21-Aug-2012 09:09:58

TestAmerica Canton

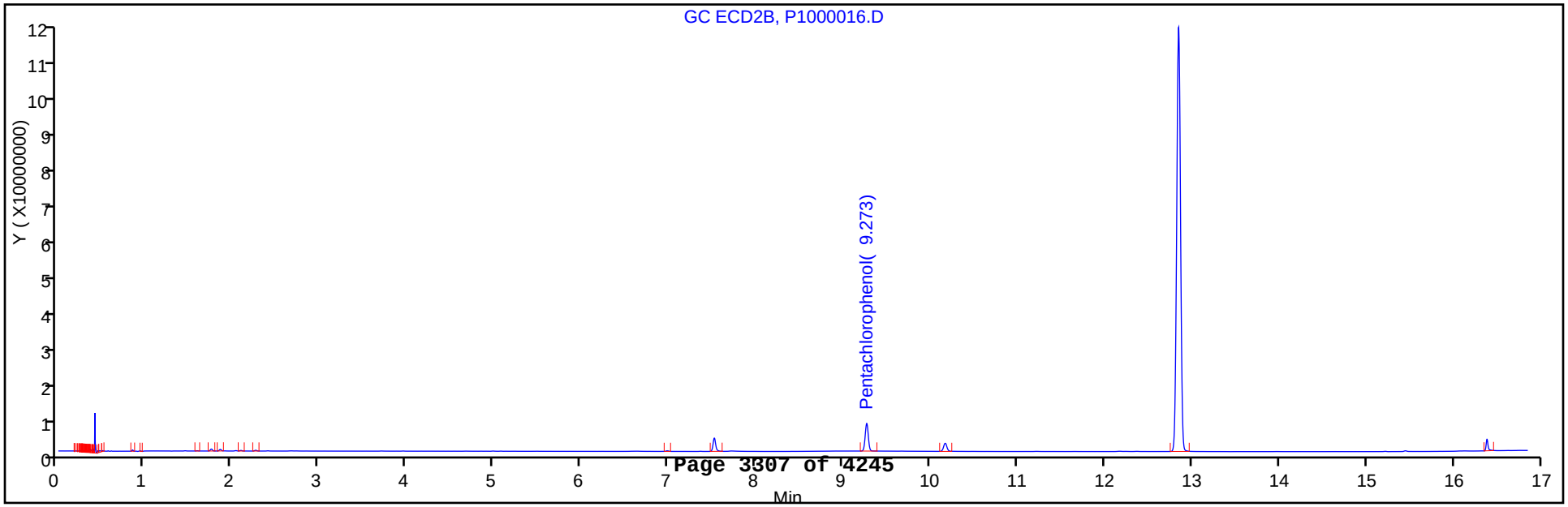
Data File: \\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000016.D

Injection Date:	18-Sep-2012 15:40:18	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	16
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

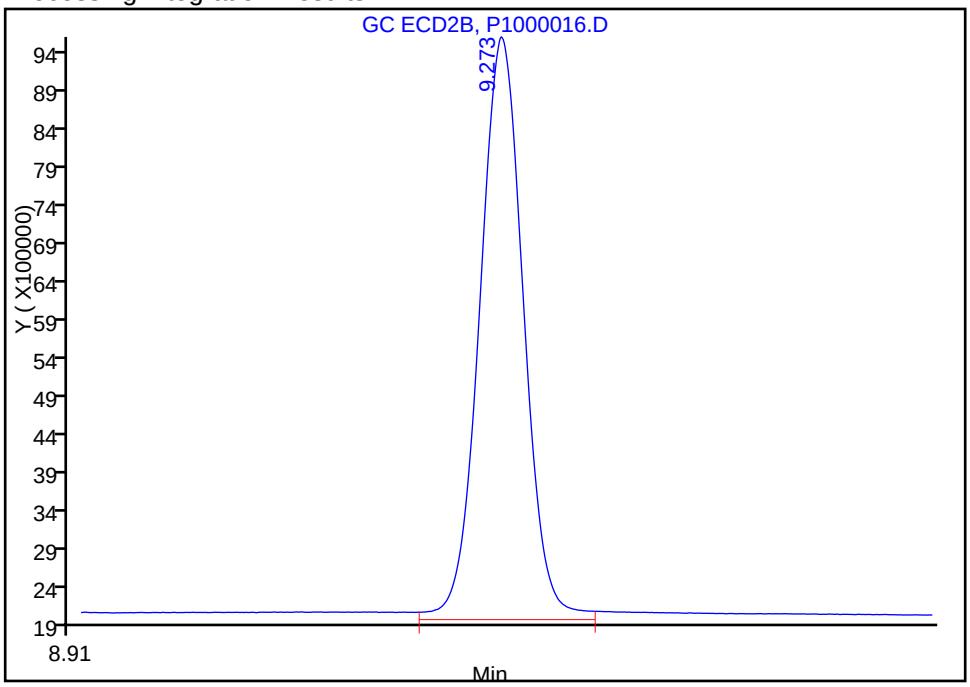
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20120918-13294.b\P1000016.D		
Injection Date:	18-Sep-2012 15:40:18	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	58097	Lims Sample ID:	16
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

11 Pentachlorophenol, Signal: 2, Type: quant, RT: 9.27, Det: GC ecd2b

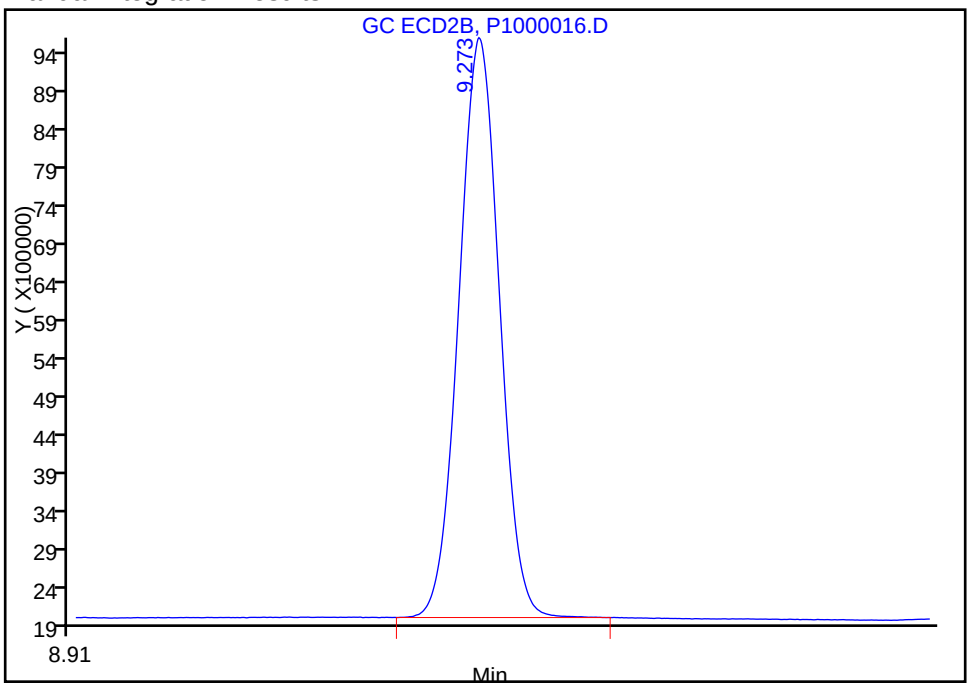
Processing Integration Results

RT: 9.27
Response: 7598435
Amount: 0.010898



Manual Integration Results

RT: 9.27
Response: 7504100
Amount: 0.009710



Reviewer: roachc, 18-Sep-2012 19:41:48
Audit Action: Manually Integrated
Audit Reason: Baseline Event

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-67147/12 Calibration Date: 12/03/2012 20:15

Instrument ID: A2HP1 Calib Start Date: 12/03/2012 17:53

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 12/03/2012 19:52

Lab File ID: P1000012.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dalapon	Ave	457412034	430315614		0.0375	0.0399	-5.9	20.0
Dicamba	Ave	617859973	602030225		0.0390	0.0400	-2.6	20.0
MCPP	Qua		717995		8.72	8.00	9.1	20.0
MCPA	Qua		929091		8.60	8.00	7.5	20.0
Dichlorprop	Ave	138436820	148494013		0.0858	0.0800	7.3	20.0
2,4-D	Ave	150538188	155342050		0.0826	0.0800	3.2	20.0
Silvex (2,4,5-TP)	Ave	763444311	752046950		0.0197	0.0200	-1.5	20.0
2,4,5-T	Ave	613790425	631130100		0.0206	0.0200	2.8	20.0
2,4-DB	Ave	63842790	64037063		0.0802	0.0800	0.3	20.0
Dinoseb	Ave	505863757	519217500		0.0123	0.0120	2.6	20.0
2,4-Dichlorophenylacetic acid	Ave	149068897	148613575		0.0798	0.0800	-0.3	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-67147/12 Calibration Date: 12/03/2012 20:15

Instrument ID: A2HP1 Calib Start Date: 12/03/2012 17:53

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 12/03/2012 19:52

Lab File ID: P1000012.D

Analyte	RT	RT WINDOW	
		FROM	TO
Dalapon	1.25	1.23	1.27
Dicamba	7.15	7.13	7.17
MCPP	7.43	7.41	7.45
MCPA	7.59	7.57	7.61
Dichlorprop	7.96	7.94	7.98
2,4-D	8.20	8.18	8.22
Silvex (2,4,5-TP)	9.08	9.06	9.10
2,4,5-T	9.40	9.37	9.41
2,4-DB	10.02	10.00	10.04
Dinoseb	11.23	11.20	11.26
2,4-Dichlorophenylacetic acid	6.98	6.96	7.00

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000012.D		
Lims ID:	ICV Corp	Client ID:	
Inject. Date:	03-Dec-2012 20:15:46	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	240-0015481-012		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	12
Lims Batch ID:	67147	Lims Sample ID:	12
Sublist:			
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:26:07	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 08:04:07

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.248	0.000	17169593	0.0375	
2	1.388	1.388	0.000	5259939	0.0362	
					RPD = 3.61	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.979	0.000	11889086	0.0798	
2	7.630	7.629	0.001	4739210	0.0763	
					RPD = 4.37	
6 Dicamba						
1	7.145	7.145	0.000	24081209	0.0390	
2	7.796	7.797	-0.001	9725861	0.0380	
					RPD = 2.44	
10 MCPP						
1	7.429	7.429	0.000	5743956	8.72	
2	7.981	7.982	-0.001	2303538	8.43	
					RPD = 3.41	
9 MCPA						
1	7.592	7.593	-0.001	7432728	8.60	
2	8.234	8.233	0.001	3092604	8.91	
					RPD = 3.58	
7 Dichlorprop						
1	7.964	7.964	0.000	11879521	0.0858	
2	8.595	8.594	0.001	4414561	0.0837	
					RPD = 2.45	
2 2,4-D						
1	8.203	8.202	0.001	12427364	0.0826	
2	8.951	8.950	0.001	5047212	0.0814	
					RPD = 1.41	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						M
1	9.080	9.079	0.001	15040939	0.0197	M
2	9.890	9.889	0.001	5455084	0.0192	
					RPD = 2.50	
1 2,4,5-T						
1	9.395	9.394	0.001	12622602	0.0206	
2	10.369	10.369	0.000	4759449	0.0196	
					RPD = 4.72	
3 2,4-DB						
1	10.023	10.024	-0.001	5122965	0.0802	
2	11.018	11.019	-0.001	2054239	0.0773	
					RPD = 3.69	
8 Dinoseb						
1	11.232	11.231	0.001	6230610	0.0123	
2	11.396	11.395	0.001	2263351	0.0117	
					RPD = 5.10	

QC Flag Legend

Review Flags
M - Manually Integrated

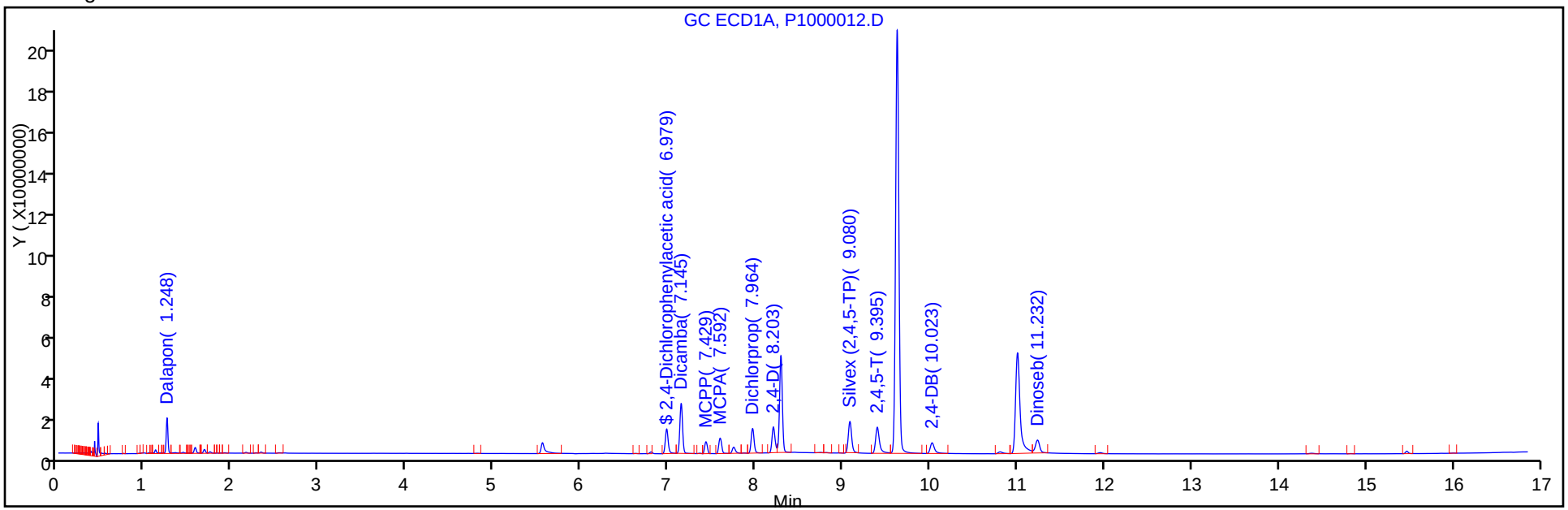
Report Date: 04-Dec-2012 08:26:44 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

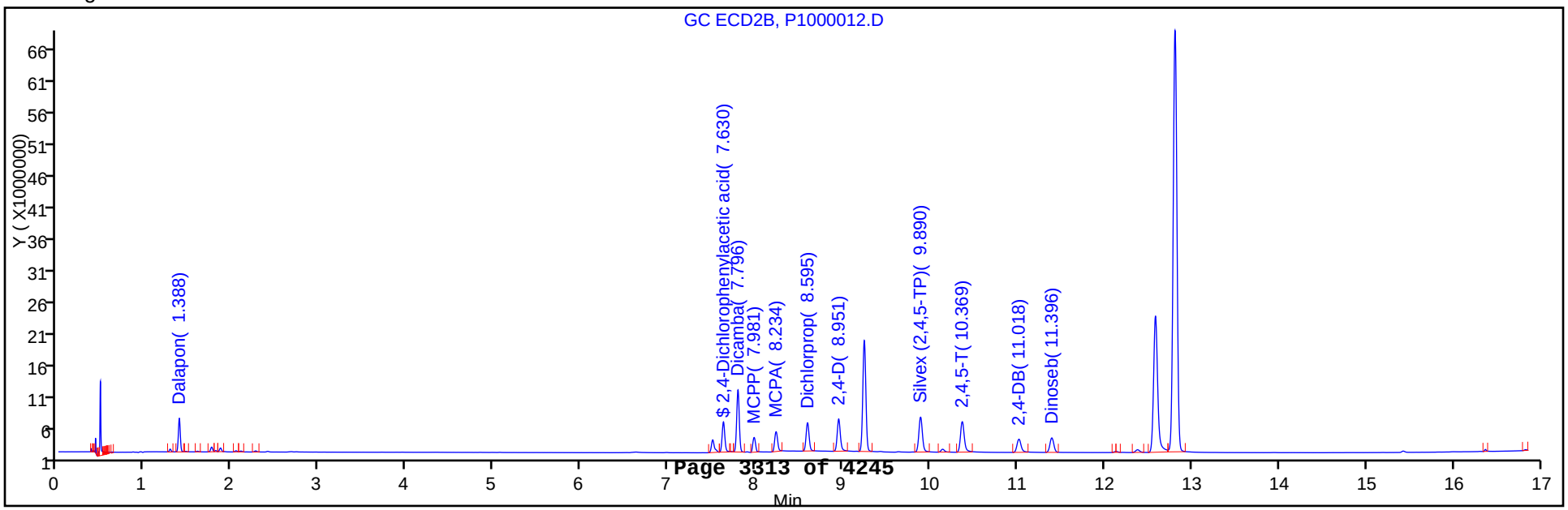
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000012.D

Injection Date:	03-Dec-2012 20:15:46	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	12
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

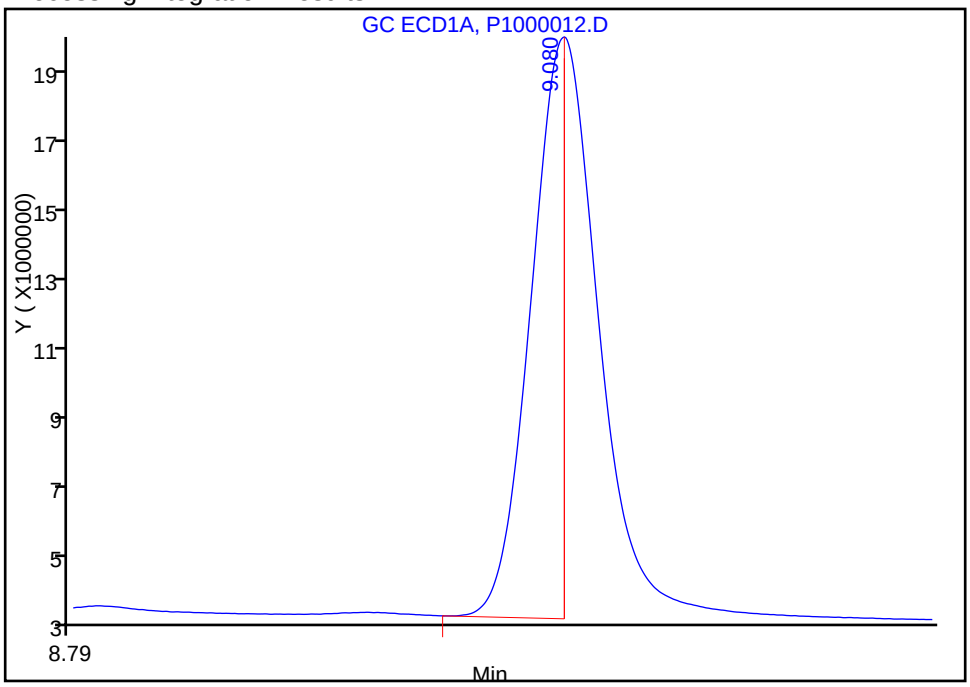
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000012.D		
Injection Date:	03-Dec-2012 20:15:46	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	12
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

12 Silvex (2,4,5-TP), Signal: 1, Type: quant, RT: 9.08, Det: GC ECD1A

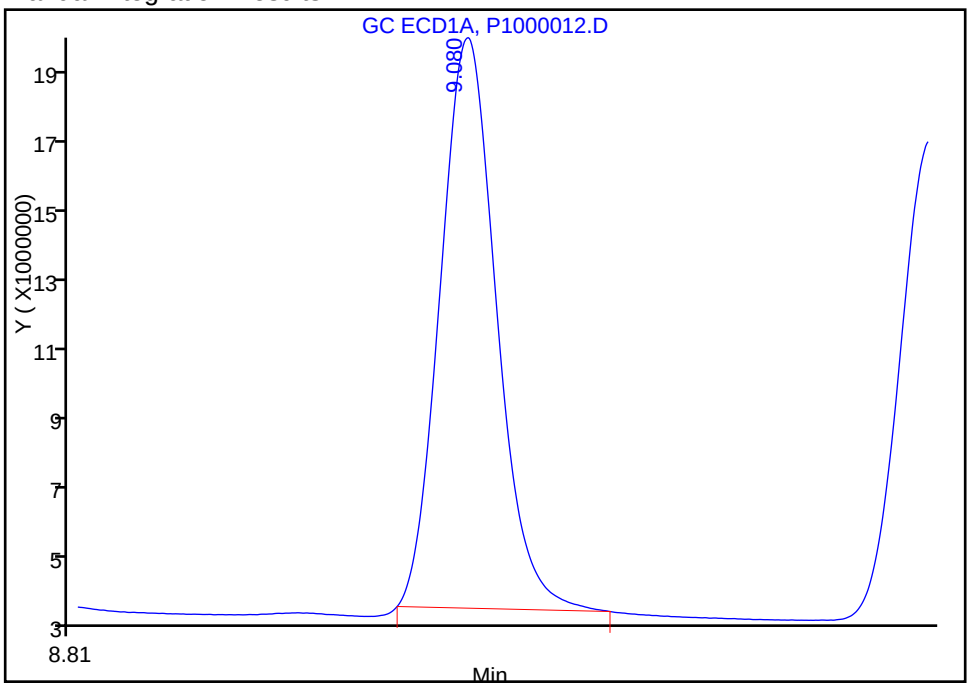
Processing Integration Results

RT: 9.08
Response: 15334585
Amount: 0.020086



Manual Integration Results

RT: 9.08
Response: 15040939
Amount: 0.019701



Reviewer: roachc, 04-Dec-2012 08:04:07
Audit Action: Manually Integrated
Audit Reason: Baseline Event

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-67147/12 Calibration Date: 12/03/2012 20:15

Instrument ID: A2HP1 Calib Start Date: 12/03/2012 17:53

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/03/2012 19:52

Lab File ID: P1000012.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dalapon	Ave	145285641	131828045		0.0362	0.0399	-9.3	20.0
Dicamba	Ave	255708069	243146525		0.0380	0.0400	-4.9	20.0
MCPP	Qua		287942		8.43	8.00	5.4	20.0
MCPA	Lin1		386576		8.91	8.00	11.4	20.0
Dichlorprop	Ave	52718146	55182013		0.0837	0.0800	4.7	20.0
2,4-D	Ave	62005138	63090150		0.0814	0.0800	1.7	20.0
Silvex (2,4,5-TP)	Ave	283903898	272754200		0.0192	0.0200	-3.9	20.0
2,4,5-T	Ave	242611790	237972450		0.0196	0.0200	-1.9	20.0
2,4-DB	Ave	26562352	25677988		0.0773	0.0800	-3.3	20.0
Dinoseb	Ave	193371382	188612583		0.0117	0.0120	-2.5	20.0
2,4-Dichlorophenylacetic acid	Ave	62078149	59240125		0.0763	0.0800	-4.6	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 240-67147/12 Calibration Date: 12/03/2012 20:15

Instrument ID: A2HP1 Calib Start Date: 12/03/2012 17:53

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/03/2012 19:52

Lab File ID: P1000012.D

Analyte	RT	RT WINDOW	
		FROM	TO
Dalapon	1.39	1.37	1.41
Dicamba	7.80	7.78	7.82
MCPP	7.98	7.96	8.00
MCPA	8.23	8.21	8.25
Dichlorprop	8.60	8.57	8.61
2,4-D	8.95	8.93	8.97
Silvex (2,4,5-TP)	9.89	9.87	9.91
2,4,5-T	10.37	10.35	10.39
2,4-DB	11.02	11.00	11.04
Dinoseb	11.40	11.37	11.43
2,4-Dichlorophenylacetic acid	7.63	7.61	7.65

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000012.D		
Lims ID:	ICV Corp	Client ID:	
Inject. Date:	03-Dec-2012 20:15:46	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	240-0015481-012		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	12
Lims Batch ID:	67147	Lims Sample ID:	12
Sublist:			
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:26:07	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 08:04:07

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.248	0.000	17169593	0.0375	
2	1.388	1.388	0.000	5259939	0.0362	
					RPD = 3.61	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.979	0.000	11889086	0.0798	
2	7.630	7.629	0.001	4739210	0.0763	
					RPD = 4.37	
6 Dicamba						
1	7.145	7.145	0.000	24081209	0.0390	
2	7.796	7.797	-0.001	9725861	0.0380	
					RPD = 2.44	
10 MCPP						
1	7.429	7.429	0.000	5743956	8.72	
2	7.981	7.982	-0.001	2303538	8.43	
					RPD = 3.41	
9 MCPA						
1	7.592	7.593	-0.001	7432728	8.60	
2	8.234	8.233	0.001	3092604	8.91	
					RPD = 3.58	
7 Dichlorprop						
1	7.964	7.964	0.000	11879521	0.0858	
2	8.595	8.594	0.001	4414561	0.0837	
					RPD = 2.45	
2 2,4-D						
1	8.203	8.202	0.001	12427364	0.0826	
2	8.951	8.950	0.001	5047212	0.0814	
					RPD = 1.41	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						M
1	9.080	9.079	0.001	15040939	0.0197	M
2	9.890	9.889	0.001	5455084	0.0192	
					RPD = 2.50	
1 2,4,5-T						
1	9.395	9.394	0.001	12622602	0.0206	
2	10.369	10.369	0.000	4759449	0.0196	
					RPD = 4.72	
3 2,4-DB						
1	10.023	10.024	-0.001	5122965	0.0802	
2	11.018	11.019	-0.001	2054239	0.0773	
					RPD = 3.69	
8 Dinoseb						
1	11.232	11.231	0.001	6230610	0.0123	
2	11.396	11.395	0.001	2263351	0.0117	
					RPD = 5.10	

QC Flag Legend

Review Flags
M - Manually Integrated

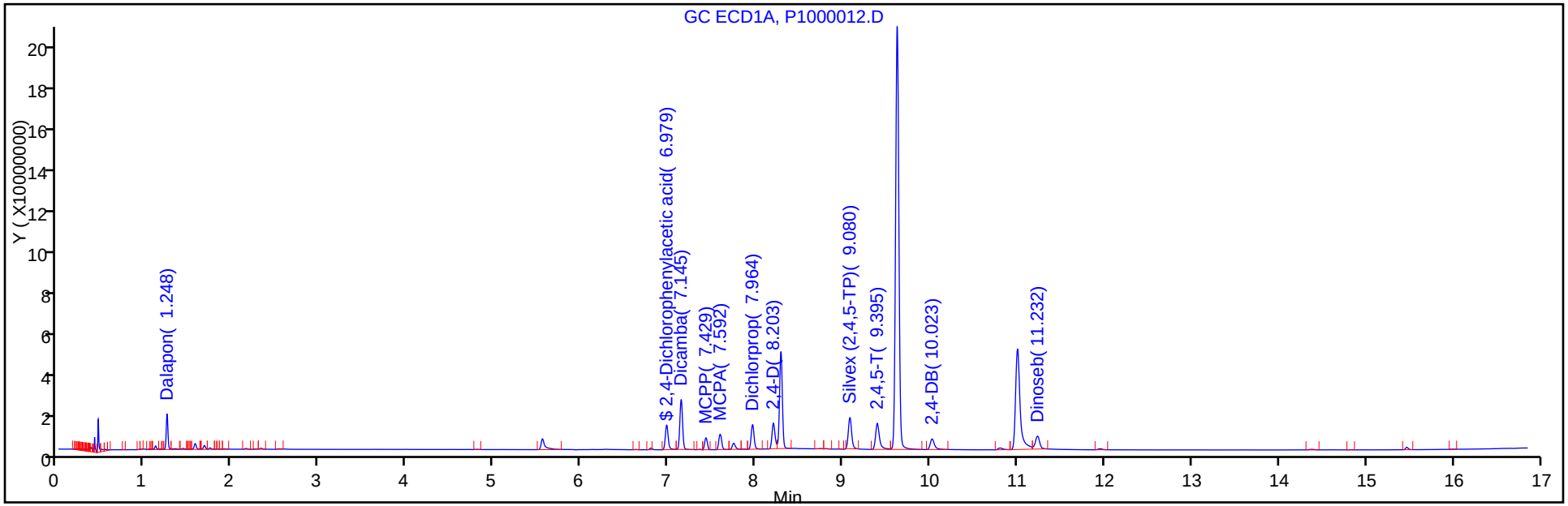
Report Date: 04-Dec-2012 08:26:44 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

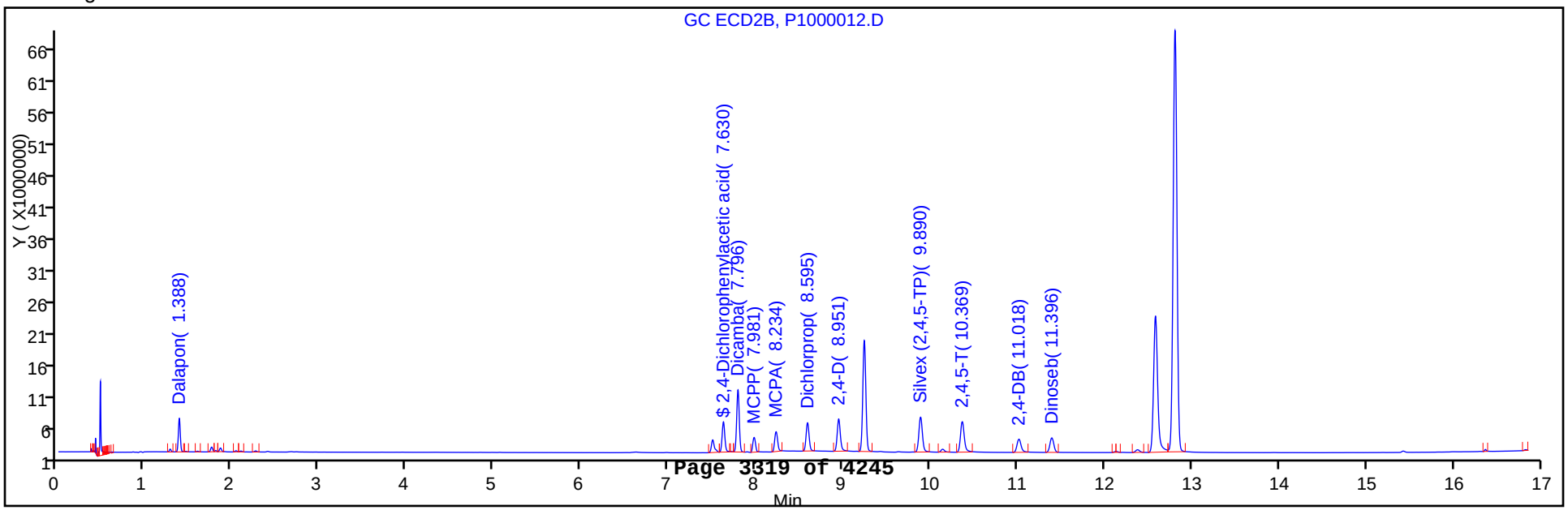
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000012.D

Injection Date:	03-Dec-2012 20:15:46	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	12
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/25 Calibration Date: 12/04/2012 01:24

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000025.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentachlorophenol	Lin1		2219458250		0.0259	0.0200	29.5*	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/25 Calibration Date: 12/04/2012 01:24

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000025.D

Analyte	RT	RT WINDOW	
		FROM	TO
Pentachlorophenol	8.29	8.27	8.31

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000025.D		
Lims ID:	CCV PCP	Client ID:	
Inject. Date:	04-Dec-2012 01:24:07	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0015481-025		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	25
Lims Batch ID:	67147	Lims Sample ID:	25
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:26:56	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.290	8.290	0.000	44389165	0.0259	
2	9.247	9.247	0.000	16753981	0.0228	
					RPD = 12.74	

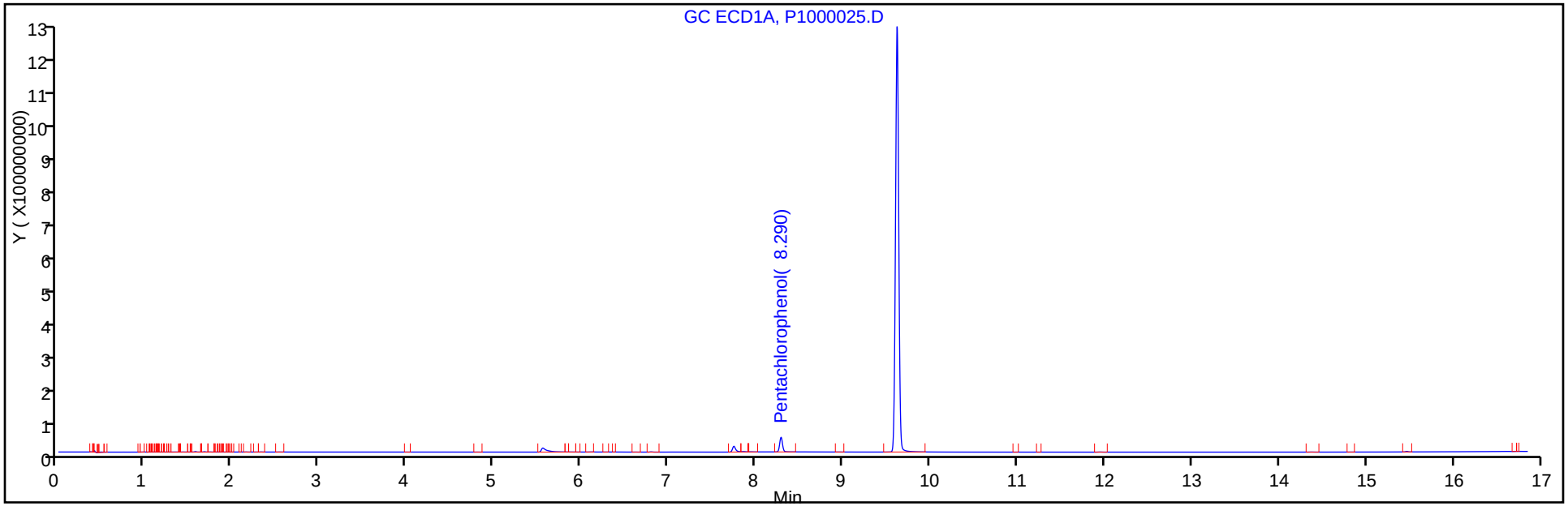
Report Date: 04-Dec-2012 08:26:56 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

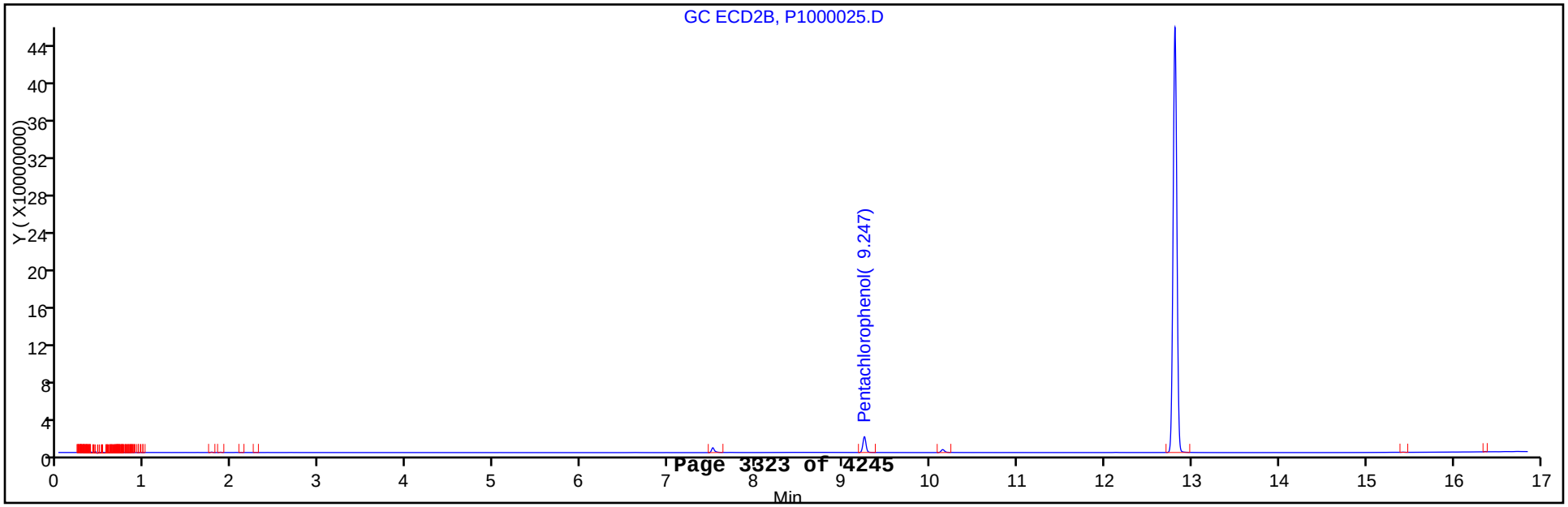
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000025.D

Injection Date:	04-Dec-2012 01:24:07	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	25
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/25 Calibration Date: 12/04/2012 01:24

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000025.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentachlorophenol	Lin1		837699050		0.0228	0.0200	14.0	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/25 Calibration Date: 12/04/2012 01:24

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000025.D

Analyte	RT	RT WINDOW	
		FROM	TO
Pentachlorophenol	9.25	9.23	9.27

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000025.D		
Lims ID:	CCV PCP	Client ID:	
Inject. Date:	04-Dec-2012 01:24:07	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0015481-025		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	25
Lims Batch ID:	67147	Lims Sample ID:	25
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:26:56	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.290	8.290	0.000	44389165	0.0259	
2	9.247	9.247	0.000	16753981	0.0228	
					RPD = 12.74	

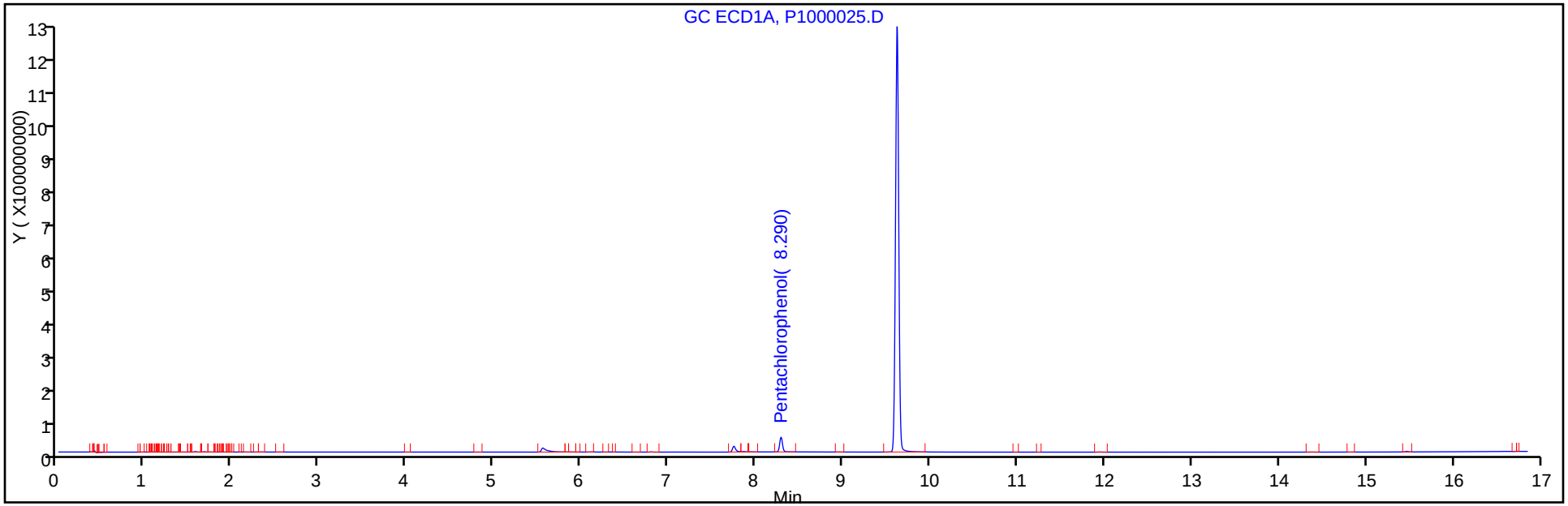
Report Date: 04-Dec-2012 08:26:56 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

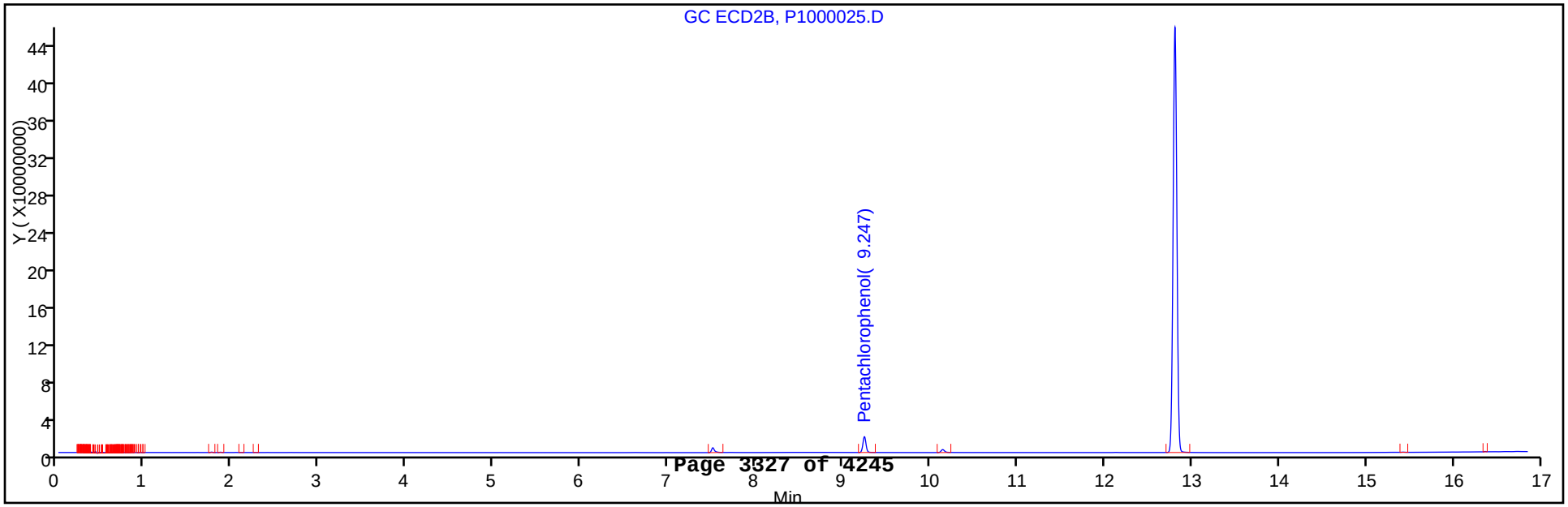
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000025.D

Injection Date:	04-Dec-2012 01:24:07	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	25
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/31 Calibration Date: 12/04/2012 03:46

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000031.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentachlorophenol	Lin1		2192550450		0.0256	0.0200	27.9*	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/31 Calibration Date: 12/04/2012 03:46

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000031.D

Analyte	RT	RT WINDOW	
		FROM	TO
Pentachlorophenol	8.29	8.27	8.31

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000031.D		
Lims ID:	CCV PCP	Client ID:	
Inject. Date:	04-Dec-2012 03:46:26	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0015481-031		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	31
Lims Batch ID:	67147	Lims Sample ID:	31
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:27:01	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.290	8.290	0.000	43851009	0.0256	
2	9.246	9.246	0.000	16887966	0.0230	
					RPD = 10.63	

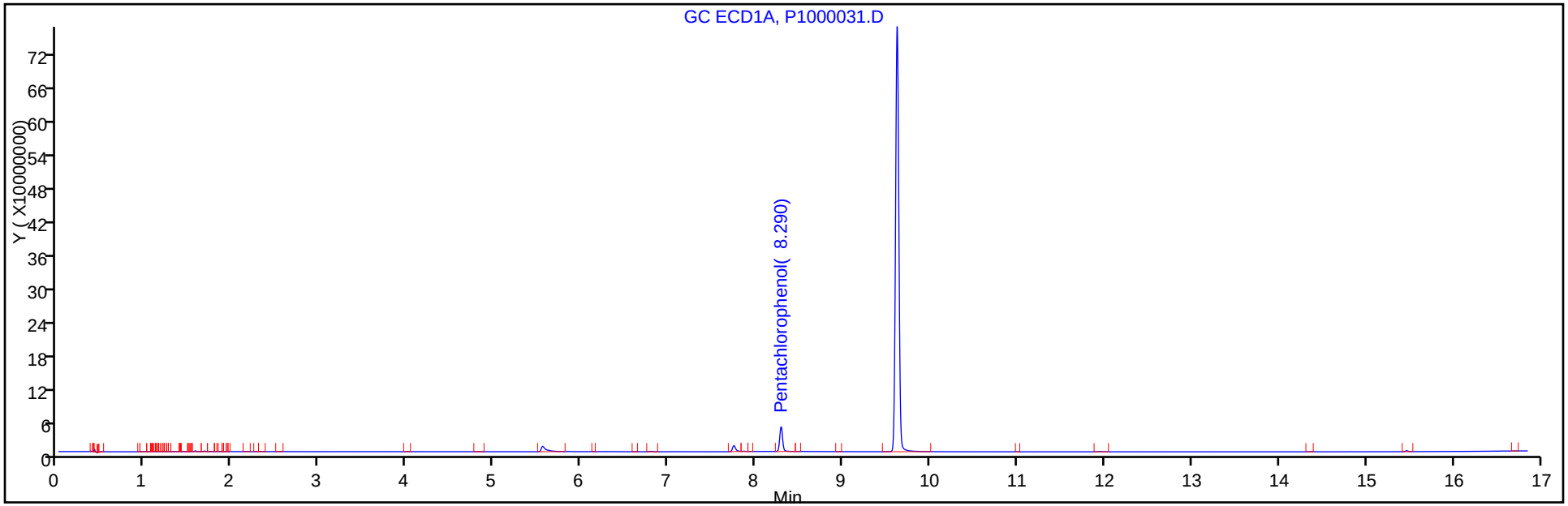
Report Date: 04-Dec-2012 08:27:01 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

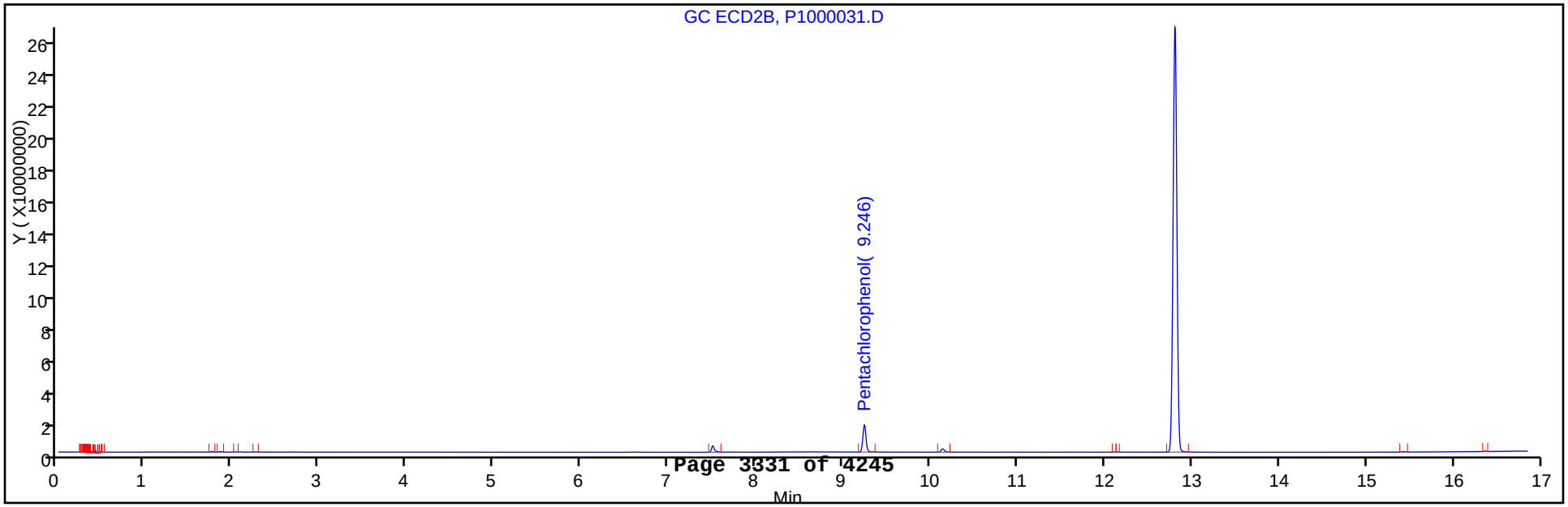
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000031.D

Injection Date:	04-Dec-2012 03:46:26	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	31
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/31 Calibration Date: 12/04/2012 03:46

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000031.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Pentachlorophenol	Lin1		844398300		0.0230	0.0200	15.0	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/31 Calibration Date: 12/04/2012 03:46

Instrument ID: A2HP1 Calib Start Date: 09/18/2012 13:18

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/18/2012 15:16

Lab File ID: P1000031.D

Analyte	RT	RT WINDOW	
		FROM	TO
Pentachlorophenol	9.25	9.23	9.27

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000031.D		
Lims ID:	CCV PCP	Client ID:	
Inject. Date:	04-Dec-2012 03:46:26	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0015481-031		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	31
Lims Batch ID:	67147	Lims Sample ID:	31
Sublist:	chrom-8151_1*sub1		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:27:01	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.290	8.290	0.000	43851009	0.0256	
2	9.246	9.246	0.000	16887966	0.0230	
					RPD = 10.63	

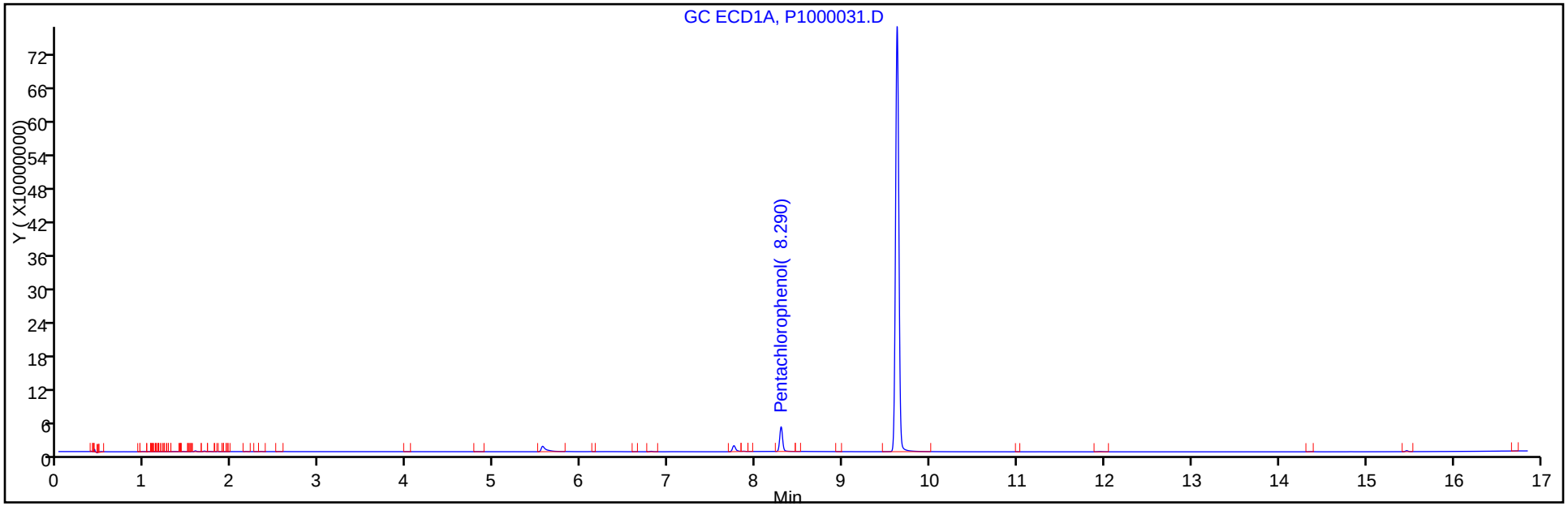
Report Date: 04-Dec-2012 08:27:01 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

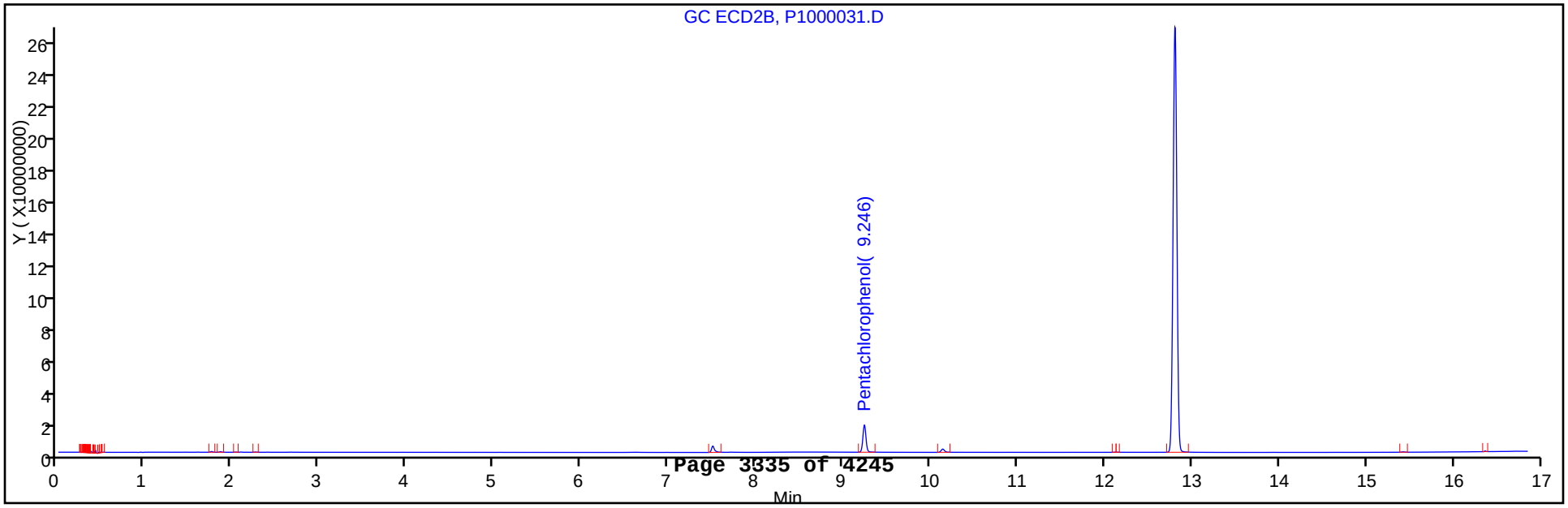
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000031.D

Injection Date:	04-Dec-2012 03:46:26	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	31
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/32 Calibration Date: 12/04/2012 04:10

Instrument ID: A2HP1 Calib Start Date: 12/03/2012 17:53

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 12/03/2012 19:52

Lab File ID: P1000032.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dalapon	Ave	457412034	474184375		0.0415	0.0400	3.7	20.0
Dicamba	Ave	617859973	673162775		0.0436	0.0400	9.0	20.0
MCPP	Qua		759866		9.39	8.00	17.4	20.0
MCPA	Qua		985613		9.33	8.00	16.7	20.0
Dichlorprop	Ave	138436820	152977725		0.0884	0.0800	10.5	20.0
2,4-D	Ave	150538188	169916888		0.0903	0.0800	12.9	20.0
Silvex (2,4,5-TP)	Ave	763444311	813697500		0.0213	0.0200	6.6	20.0
2,4,5-T	Ave	613790425	680029250		0.0222	0.0200	10.8	20.0
2,4-DB	Ave	63842790	74273163		0.0931	0.0800	16.3	20.0
Dinoseb	Ave	505863757	545096500		0.0129	0.0120	7.8	20.0
2,4-Dichlorophenylacetic acid	Ave	149068897	165019163		0.0886	0.0800	10.7	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/32 Calibration Date: 12/04/2012 04:10

Instrument ID: A2HP1 Calib Start Date: 12/03/2012 17:53

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 12/03/2012 19:52

Lab File ID: P1000032.D

Analyte	RT	RT WINDOW	
		FROM	TO
Dalapon	1.25	1.23	1.27
Dicamba	7.14	7.12	7.16
MCPP	7.43	7.41	7.45
MCPA	7.59	7.57	7.61
Dichlorprop	7.96	7.94	7.98
2,4-D	8.20	8.18	8.22
Silvex (2,4,5-TP)	9.08	9.06	9.10
2,4,5-T	9.39	9.37	9.41
2,4-DB	10.02	10.00	10.04
Dinoseb	11.23	11.20	11.26
2,4-Dichlorophenylacetic acid	6.98	6.96	7.00

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000032.D		
Lims ID:	CCV	Client ID:	
Inject. Date:	04-Dec-2012 04:10:09	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0015481-032		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	32
Lims Batch ID:	67147	Lims Sample ID:	32
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:59:30	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:55:19

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.247	1.247	0.000	18967375	0.0415	
2	1.387	1.387	0.000	5863667	0.0404	
					RPD = 2.71	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.977	6.977	0.000	13201533	0.0886	
2	7.629	7.629	0.000	5200042	0.0838	
					RPD = 5.56	
6 Dicamba						
1	7.144	7.144	0.000	26926511	0.0436	
2	7.797	7.797	0.000	10902160	0.0426	
					RPD = 2.19	
10 MCPP						
1	7.428	7.428	0.000	6078927	9.39	
2	7.982	7.982	0.000	2421631	8.98	
					RPD = 4.50	
9 MCPA						
1	7.591	7.591	0.000	7884900	9.33	
2	8.233	8.233	0.000	3296492	9.69	
					RPD = 3.77	
7 Dichlorprop						
1	7.962	7.962	0.000	12238218	0.0884	
2	8.593	8.593	0.000	4467458	0.0847	
					RPD = 4.23	
2 2,4-D						
1	8.199	8.199	0.000	13593351	0.0903	
2	8.950	8.950	0.000	5242302	0.0845	
					RPD = 6.58	

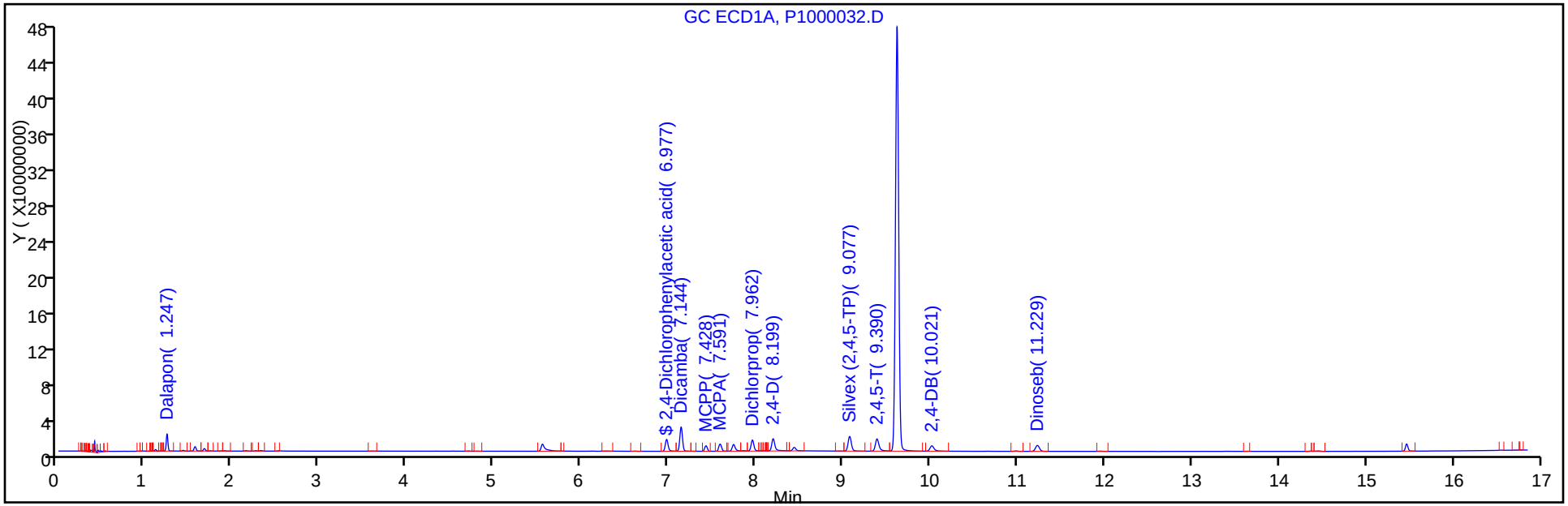
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.077	9.077	0.000	16273950	0.0213	
2	9.889	9.889	0.000	5863824	0.0207	
					RPD = 3.16	
1 2,4,5-T						
1	9.390	9.390	0.000	13600585	0.0222	
2	10.367	10.367	0.000	5124552	0.0211	
					RPD = 4.79	
3 2,4-DB						
1	10.021	10.021	0.000	5941853	0.0931	
2	11.017	11.017	0.000	2361947	0.0889	
					RPD = 4.56	
8 Dinoseb						
1	11.229	11.229	0.000	6541158	0.0129	
2	11.396	11.396	0.000	2504169	0.0130	
					RPD = 0.15	

Report Date: 04-Dec-2012 09:59:30 Chrom Revision: 2.0 27-Nov-2012 13:14:12

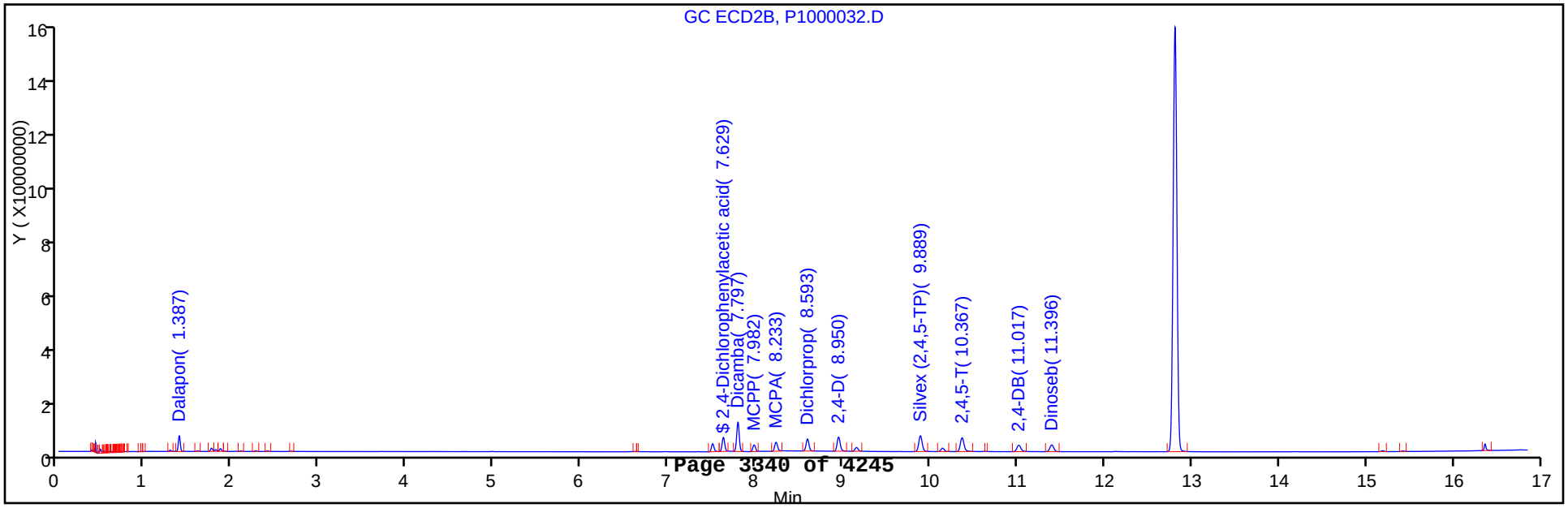
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000032.D		
Injection Date:	04-Dec-2012 04:10:09	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	32
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/32 Calibration Date: 12/04/2012 04:10

Instrument ID: A2HP1 Calib Start Date: 12/03/2012 17:53

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/03/2012 19:52

Lab File ID: P1000032.D Conc. Units: ng/uL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dalapon	Ave	145285641	146591675		0.0404	0.0400	0.9	20.0
Dicamba	Ave	255708069	272554000		0.0426	0.0400	6.6	20.0
MCPP	Qua		302704		8.98	8.00	12.3	20.0
MCPA	Lin1		412062		9.69	8.00	21.2*	20.0
Dichlorprop	Ave	52718146	55843225		0.0847	0.0800	5.9	20.0
2,4-D	Ave	62005138	65528775		0.0845	0.0800	5.7	20.0
Silvex (2,4,5-TP)	Ave	283903898	293191200		0.0207	0.0200	3.3	20.0
2,4,5-T	Ave	242611790	256227600		0.0211	0.0200	5.6	20.0
2,4-DB	Ave	26562352	29524338		0.0889	0.0800	11.2	20.0
Dinoseb	Ave	193371382	208680750		0.0130	0.0120	7.9	20.0
2,4-Dichlorophenylacetic acid	Ave	62078149	65000525		0.0838	0.0800	4.7	20.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 240-67147/32 Calibration Date: 12/04/2012 04:10

Instrument ID: A2HP1 Calib Start Date: 12/03/2012 17:53

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/03/2012 19:52

Lab File ID: P1000032.D

Analyte	RT	RT WINDOW	
		FROM	TO
Dalapon	1.39	1.37	1.41
Dicamba	7.80	7.78	7.82
MCPP	7.98	7.96	8.00
MCPA	8.23	8.21	8.25
Dichlorprop	8.59	8.57	8.61
2,4-D	8.95	8.93	8.97
Silvex (2,4,5-TP)	9.89	9.87	9.91
2,4,5-T	10.37	10.35	10.39
2,4-DB	11.02	11.00	11.04
Dinoseb	11.40	11.37	11.43
2,4-Dichlorophenylacetic acid	7.63	7.61	7.65

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000032.D		
Lims ID:	CCV	Client ID:	
Inject. Date:	04-Dec-2012 04:10:09	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0015481-032		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	32
Lims Batch ID:	67147	Lims Sample ID:	32
Sublist:	chrom-8151_1*sub2		
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 09:59:30	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		
First Level Reviewer: roachc		Date:	04-Dec-2012 09:55:19

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.247	1.247	0.000	18967375	0.0415	
2	1.387	1.387	0.000	5863667	0.0404	
					RPD = 2.71	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.977	6.977	0.000	13201533	0.0886	
2	7.629	7.629	0.000	5200042	0.0838	
					RPD = 5.56	
6 Dicamba						
1	7.144	7.144	0.000	26926511	0.0436	
2	7.797	7.797	0.000	10902160	0.0426	
					RPD = 2.19	
10 MCPP						
1	7.428	7.428	0.000	6078927	9.39	
2	7.982	7.982	0.000	2421631	8.98	
					RPD = 4.50	
9 MCPA						
1	7.591	7.591	0.000	7884900	9.33	
2	8.233	8.233	0.000	3296492	9.69	
					RPD = 3.77	
7 Dichlorprop						
1	7.962	7.962	0.000	12238218	0.0884	
2	8.593	8.593	0.000	4467458	0.0847	
					RPD = 4.23	
2 2,4-D						
1	8.199	8.199	0.000	13593351	0.0903	
2	8.950	8.950	0.000	5242302	0.0845	
					RPD = 6.58	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
12 Silvex (2,4,5-TP)						
1	9.077	9.077	0.000	16273950	0.0213	
2	9.889	9.889	0.000	5863824	0.0207	
					RPD = 3.16	
1 2,4,5-T						
1	9.390	9.390	0.000	13600585	0.0222	
2	10.367	10.367	0.000	5124552	0.0211	
					RPD = 4.79	
3 2,4-DB						
1	10.021	10.021	0.000	5941853	0.0931	
2	11.017	11.017	0.000	2361947	0.0889	
					RPD = 4.56	
8 Dinoseb						
1	11.229	11.229	0.000	6541158	0.0129	
2	11.396	11.396	0.000	2504169	0.0130	
					RPD = 0.15	

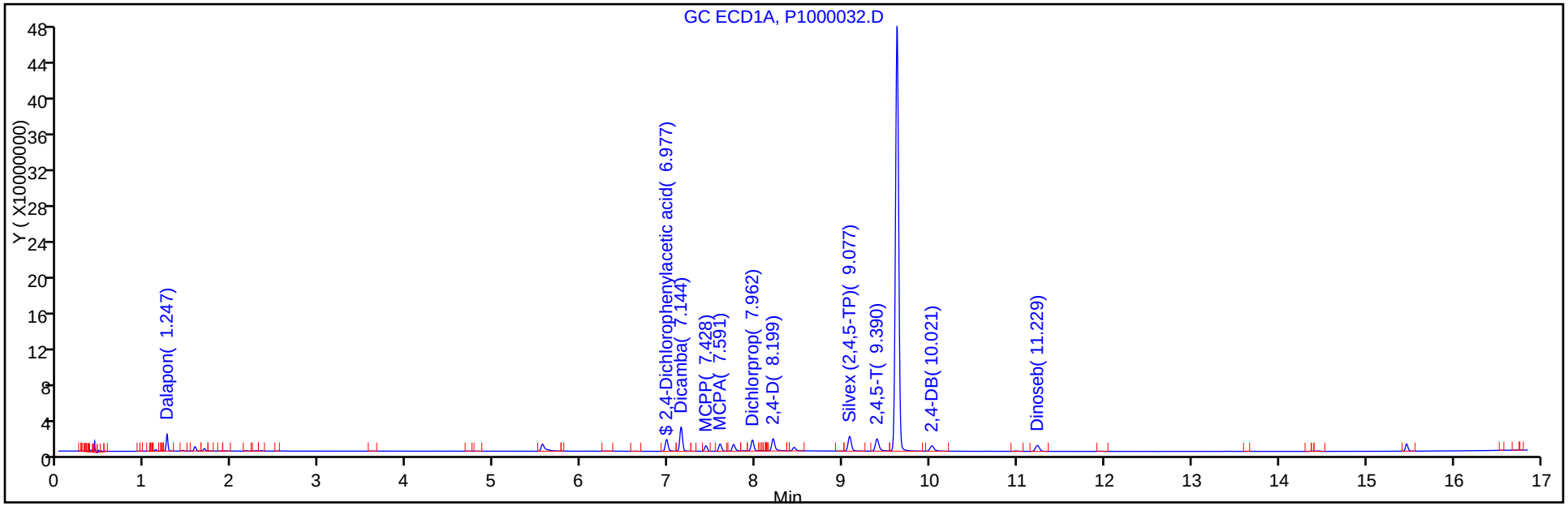
Report Date: 04-Dec-2012 09:59:30 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

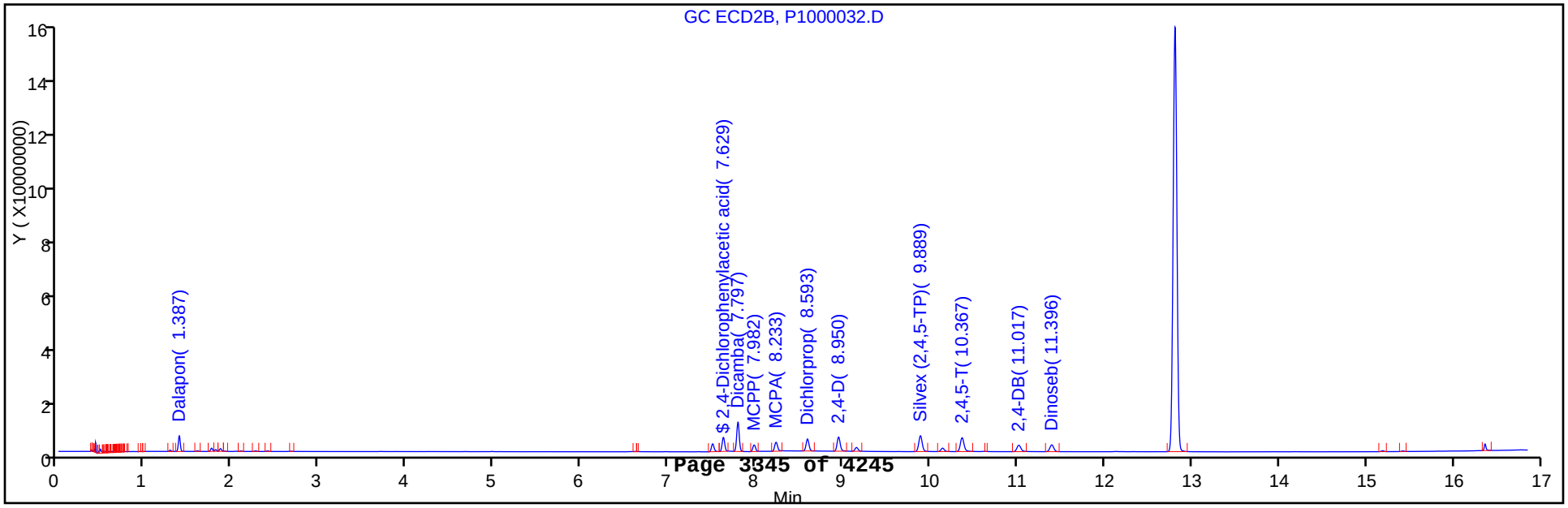
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000032.D

Injection Date:	04-Dec-2012 04:10:09	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	32
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 240-65729/4-A

Matrix: Water | Lab File ID: P1000029.D

Analysis Method: 8151/DOD | Date Collected:

Extraction Method: 8151A | Date Extracted: 11/20/2012 09:45

Sample wt/vol: 500(mL) | Date Analyzed: 12/04/2012 02:58

Con. Extract Vol.: 100(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67147 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
94-75-7	2,4-D	0.50	U	4.0	0.50	0.41
75-99-0	Dalapon	0.20	U	2.0	0.20	0.17
94-82-6	2,4-DB	1.0	U	4.0	1.0	0.69
1918-00-9	Dicamba	1.0	U	2.0	1.0	0.52
120-36-5	Dichlorprop	1.0	U	4.0	1.0	0.86
88-85-7	Dinoseb	0.20	U	0.60	0.20	0.087
94-74-6	MCPA	400	U	400	400	390
93-65-2	MCPP	400	U	400	400	400
87-86-5	Pentachlorophenol	0.040	U	0.10	0.040	0.024
93-72-1	Silvex (2,4,5-TP)	0.20	U	1.0	0.20	0.20
93-76-5	2,4,5-T	0.50	U	1.0	0.50	0.30

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	77		32-112

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000029.D		
Lims ID:	MB 240-65729/4-A	Client ID:	
Inject. Date:	04-Dec-2012 02:58:57	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0015481-029		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	29
Lims Batch ID:	67147	Lims Sample ID:	29
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:26:56	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1		1.247				
2		1.388				
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.978	0.001	22853622	0.1533	
2	7.628	7.628	0.000	10328860	0.1664	
					RPD = 8.18	
6 Dicamba						1
1		7.145				
2		7.796				
10 MCPP						
1		7.430				
2		7.983				
9 MCPA						
1		7.591				
2		8.232				
7 Dichlorprop						1
1		7.961				
2		8.593				
2 2,4-D						
1		8.200				
2		8.951				
11 Pentachlorophenol						
1		8.290				
2		9.247				
12 Silvex (2,4,5-TP)						1
1		9.077				
2		9.889				

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
1	2,4,5-T					1
1		9.392				
2		10.367				
3	2,4-DB					1
1		10.021				
2		11.016				
8	Dinoseb					1
1		11.231				
2		11.396				

QC Flag Legend

Processing Flags
1 - Missing Peaks

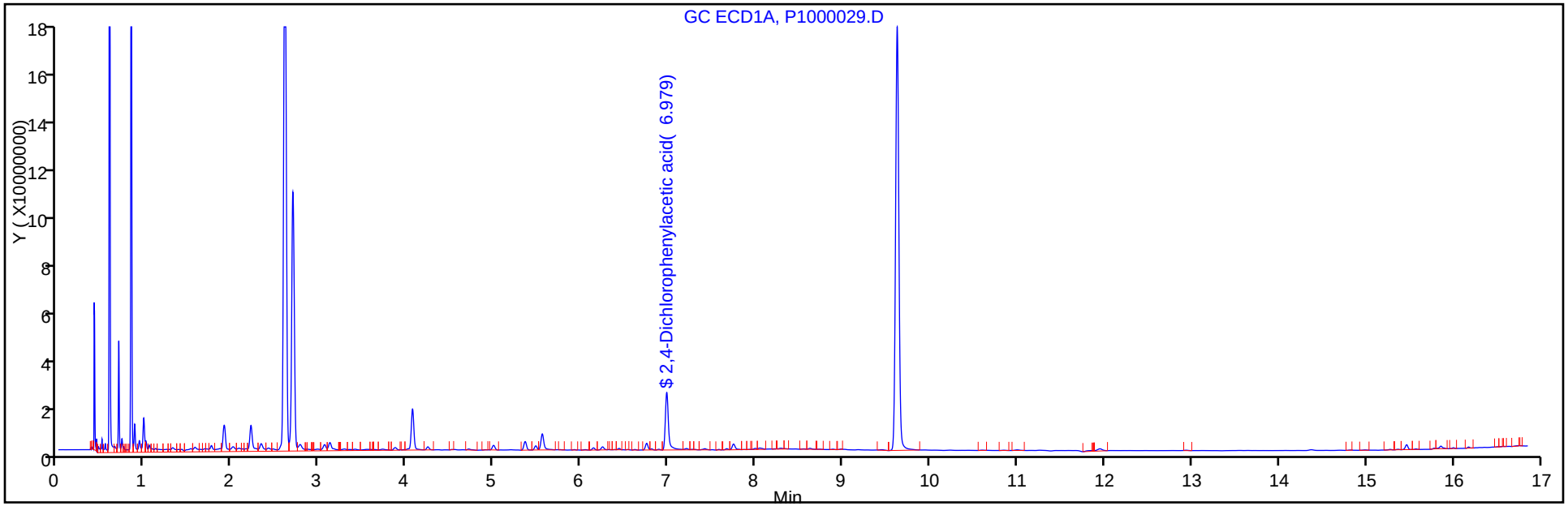
Report Date: 04-Dec-2012 08:26:59 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

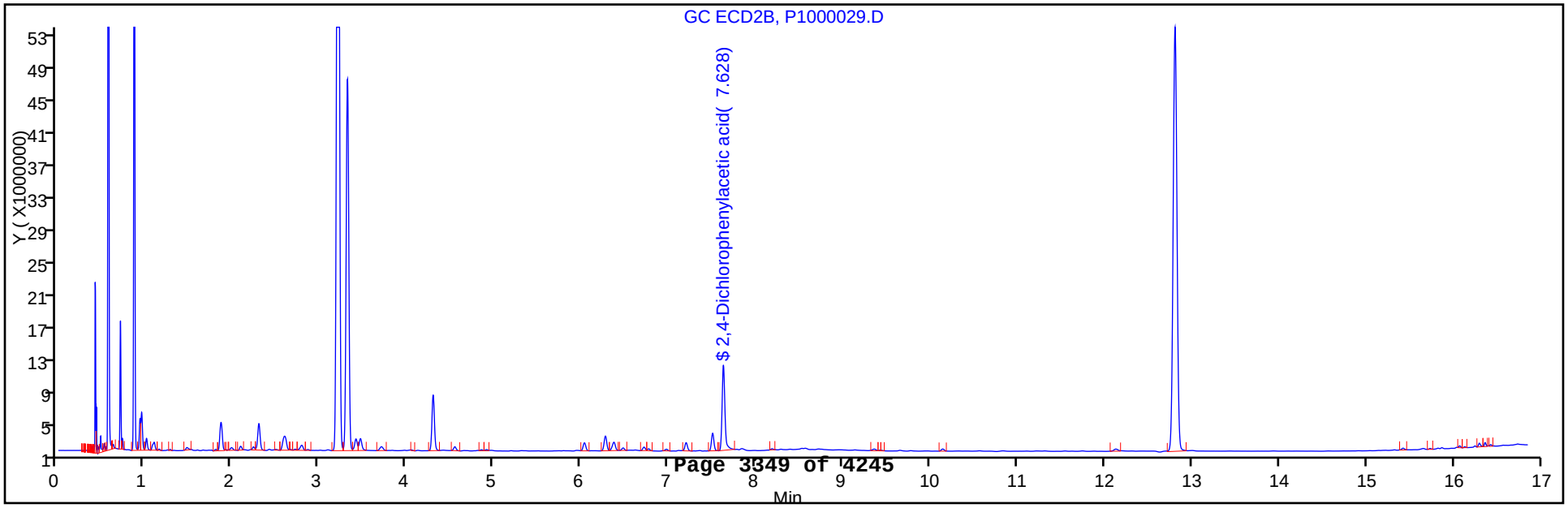
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000029.D

Injection Date:	04-Dec-2012 02:58:57	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	29
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 240-65729/4-A

Matrix: Water Lab File ID: P1000029.D

Analysis Method: 8151/DOD Date Collected:

Extraction Method: 8151A Date Extracted: 11/20/2012 09:45

Sample wt/vol: 500(mL) Date Analyzed: 12/04/2012 02:58

Con. Extract Vol.: 100(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67147 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	83		32-112

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000029.D		
Lims ID:	MB 240-65729/4-A	Client ID:	
Inject. Date:	04-Dec-2012 02:58:57	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0015481-029		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	29
Lims Batch ID:	67147	Lims Sample ID:	29
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:26:56	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1		1.247				
2		1.388				
$ 4 2,4-Dichlorophenylacetic acid						
1	6.979	6.978	0.001	22853622	0.1533	
2	7.628	7.628	0.000	10328860	0.1664	
					RPD = 8.18	
6 Dicamba						1
1		7.145				
2		7.796				
10 MCPP						
1		7.430				
2		7.983				
9 MCPA						
1		7.591				
2		8.232				
7 Dichlorprop						1
1		7.961				
2		8.593				
2 2,4-D						
1		8.200				
2		8.951				
11 Pentachlorophenol						
1		8.290				
2		9.247				
12 Silvex (2,4,5-TP)						1
1		9.077				
2		9.889				

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
1	2,4,5-T					1
1		9.392				
2		10.367				
3	2,4-DB					1
1		10.021				
2		11.016				
8	Dinoseb					1
1		11.231				
2		11.396				

QC Flag Legend

Processing Flags
1 - Missing Peaks

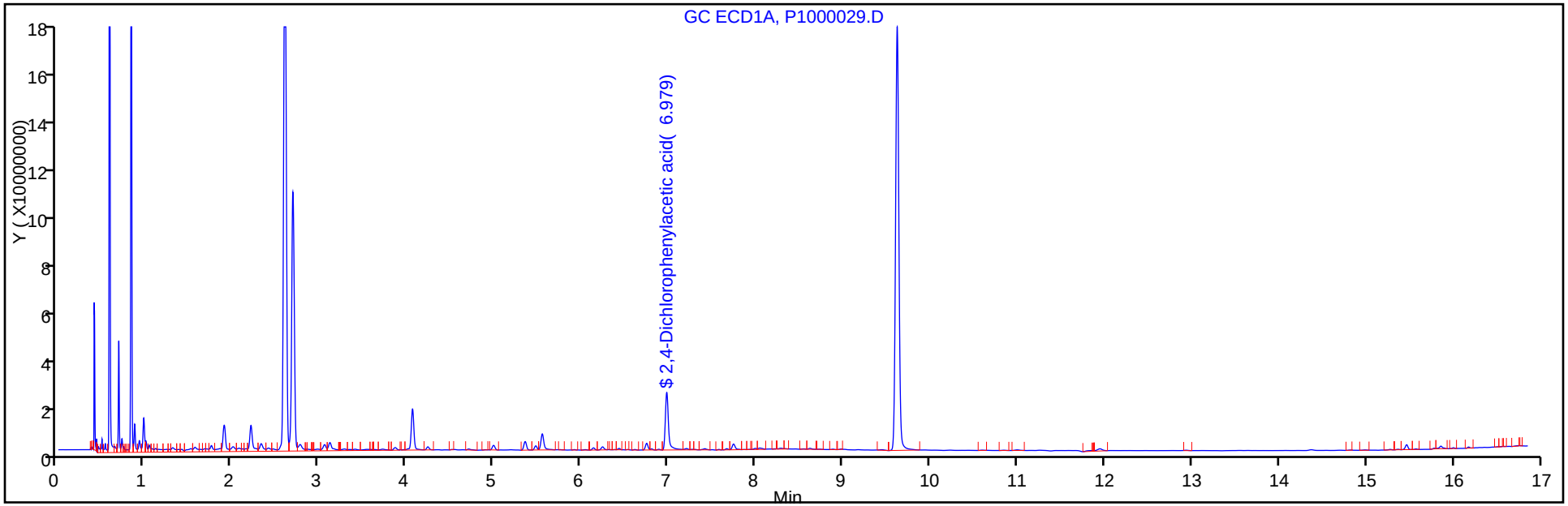
Report Date: 04-Dec-2012 08:27:00 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

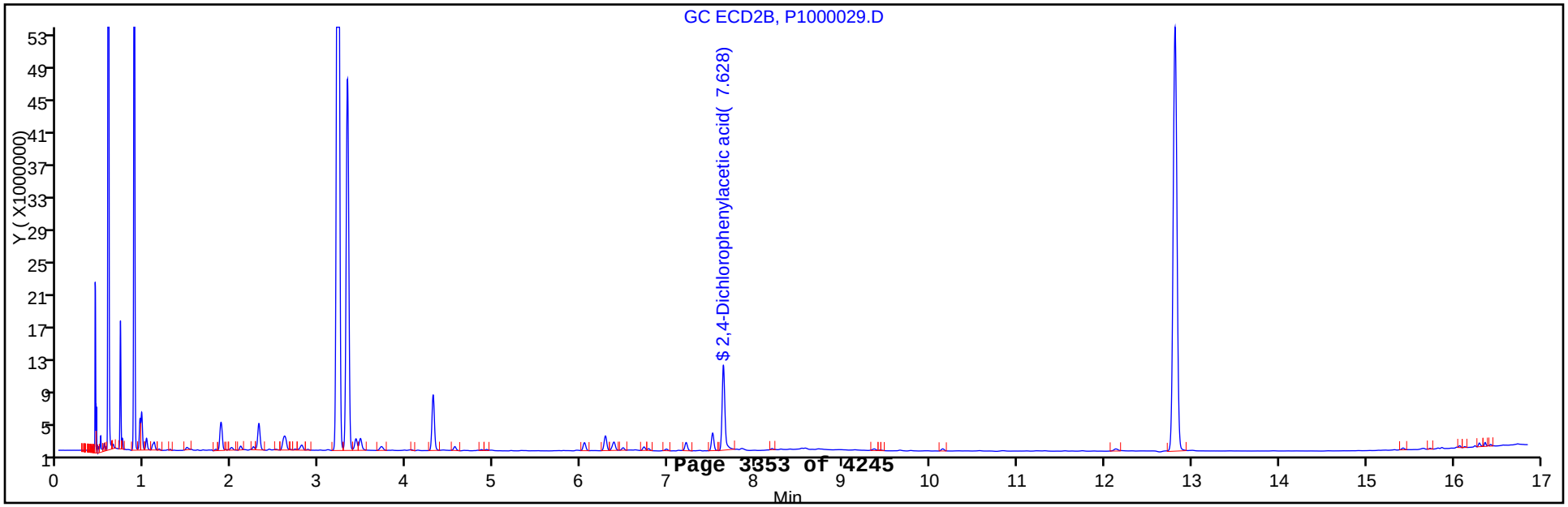
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000029.D

Injection Date:	04-Dec-2012 02:58:57	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	29
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-65729/5-A

Matrix: Water | Lab File ID: P1000030.D

Analysis Method: 8151/DOD | Date Collected:

Extraction Method: 8151A | Date Extracted: 11/20/2012 09:45

Sample wt/vol: 500(mL) | Date Analyzed: 12/04/2012 03:22

Con. Extract Vol.: 100(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67147 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
94-75-7	2,4-D	41.3		4.0	0.50	0.41
75-99-0	Dalapon	16.1		2.0	0.20	0.17
94-82-6	2,4-DB	23.9		4.0	1.0	0.69
1918-00-9	Dicamba	17.6		2.0	1.0	0.52
120-36-5	Dichlorprop	45.6		4.0	1.0	0.86
88-85-7	Dinoseb	4.90		0.60	0.20	0.087
94-74-6	MCPA	4010		400	400	390
93-65-2	MCPP	3830		400	400	400
87-86-5	Pentachlorophenol	6.52		0.10	0.040	0.024
93-72-1	Silvex (2,4,5-TP)	9.43		1.0	0.20	0.20
93-76-5	2,4,5-T	10.2		1.0	0.50	0.30

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	87		32-112

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000030.D
Lims ID: LCS 240-65729/5-A Client ID:
Inject. Date: 04-Dec-2012 03:22:39 Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: 240-0015481-030
Misc. Info.:
Operator: 001754 Instrument ID: A2HP1
Injection Vol: 1.0 ul ALS Bottle#: 30
Lims Batch ID: 67147 Lims Sample ID: 30
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m
Last Update: 04-Dec-2012 08:26:56 Calib Date: 03-Dec-2012 19:52:08
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D
Limit Group: GC 8151 DOD
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK005

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.247	0.001	36761776	0.0804	
2	1.388	1.388	0.000	11526962	0.0793	
					RPD = 1.29	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.977	6.978	-0.001	25922969	0.1739	
2	7.628	7.628	0.000	11136995	0.1794	
					RPD = 3.12	
6 Dicamba						
1	7.144	7.145	-0.001	54421999	0.0881	
2	7.796	7.796	0.000	23844583	0.0932	
					RPD = 5.70	
10 MCPP						
1	7.429	7.430	-0.001	10767372	19.2	
2	7.982	7.983	-0.001	4554791	19.2	
					RPD = 0.47	
9 MCPA						
1	7.591	7.591	0.000	14203502	20.1	
2	8.234	8.232	0.002	5890688	19.7	
					RPD = 2.06	
7 Dichlorprop						
1	7.962	7.961	0.001	31550807	0.2279	
2	8.594	8.593	0.001	12443816	0.2360	
					RPD = 3.51	
2 2,4-D						
1	8.199	8.200	-0.001	31073083	0.2064	
2	8.949	8.951	-0.002	12433749	0.2005	
					RPD = 2.89	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.289	8.290	-0.001	55276759	0.0326	
2	9.245	9.247	-0.002	21127665	0.0290	
					RPD = 11.68	
12 Silvex (2,4,5-TP)						
1	9.076	9.077	-0.001	36002683	0.0472	
2	9.889	9.889	0.000	13462706	0.0474	
					RPD = 0.55	
1 2,4,5-T						
1	9.388	9.392	-0.004	31373570	0.0511	
2	10.365	10.367	-0.002	11710596	0.0483	
					RPD = 5.73	
3 2,4-DB						
1	10.018	10.021	-0.003	7644203	0.1197	
2	11.016	11.016	0.000	3259117	0.1227	
					RPD = 2.44	
8 Dinoseb						
1	11.231	11.231	0.000	12400341	0.0245	
2	11.394	11.396	-0.002	4741459	0.0245	
					RPD = 0.03	

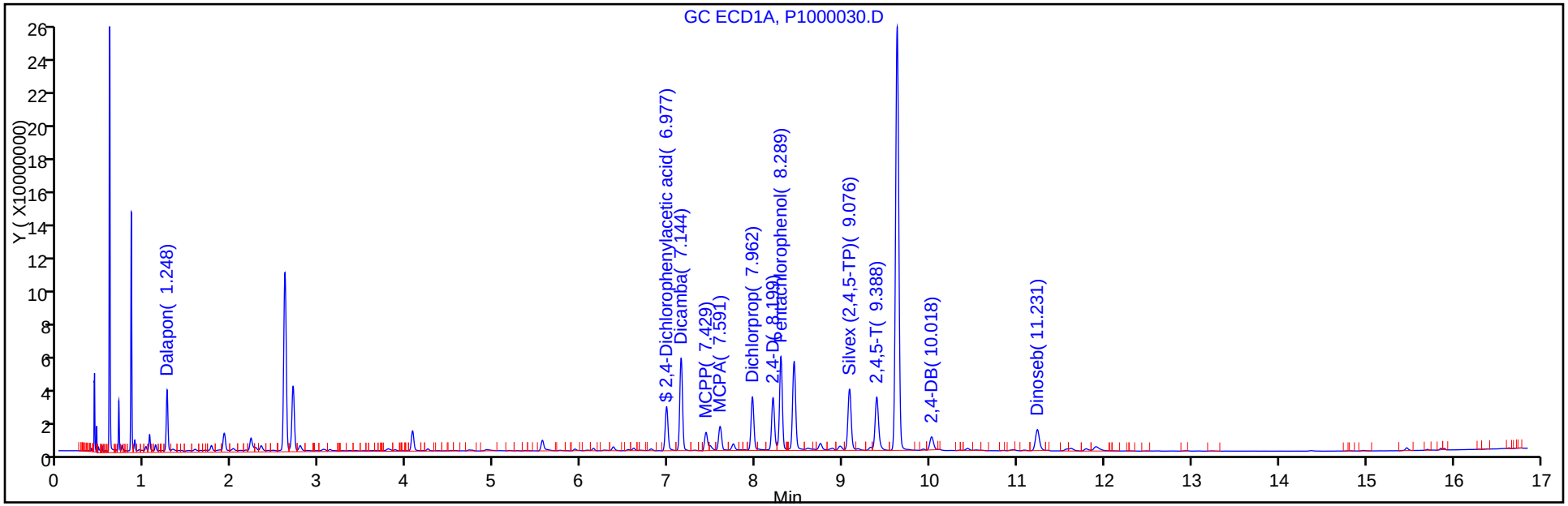
Report Date: 04-Dec-2012 08:27:00 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

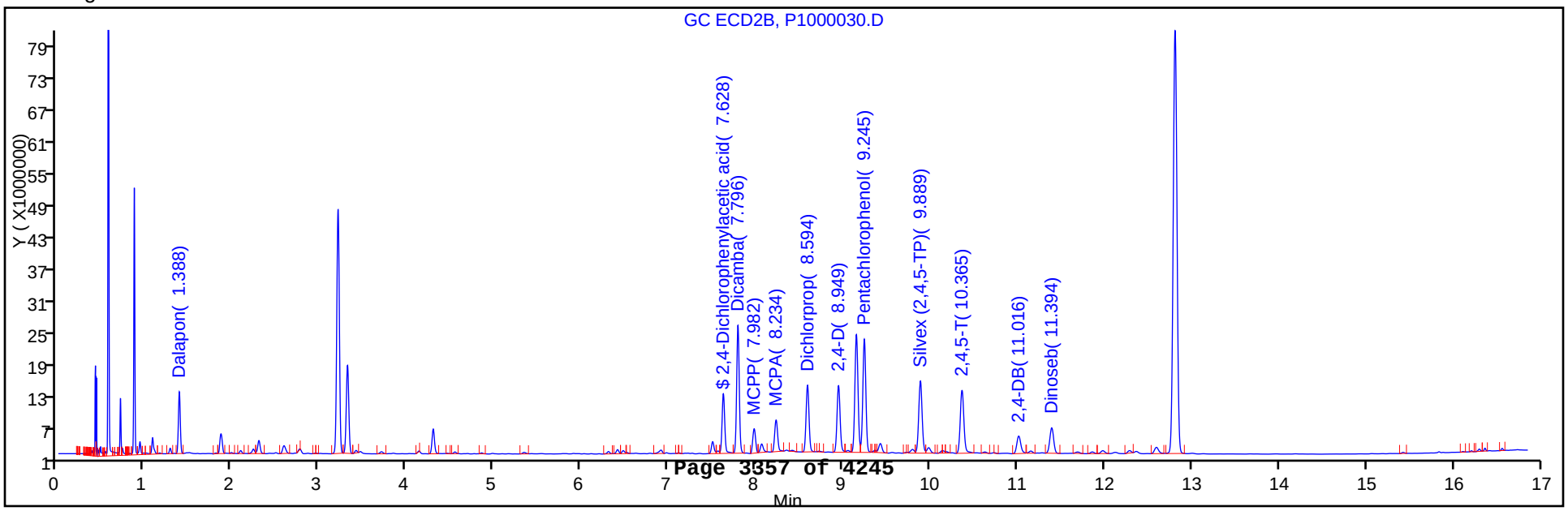
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000030.D

Injection Date:	04-Dec-2012 03:22:39	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	30
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 240-65729/5-A

Matrix: Water | Lab File ID: P1000030.D

Analysis Method: 8151/DOD | Date Collected:

Extraction Method: 8151A | Date Extracted: 11/20/2012 09:45

Sample wt/vol: 500(mL) | Date Analyzed: 12/04/2012 03:22

Con. Extract Vol.: 100(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67147 | Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	90		32-112

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000030.D
Lims ID: LCS 240-65729/5-A Client ID:
Inject. Date: 04-Dec-2012 03:22:39 Dil. Factor: 1.0000
Sample Type: LCS
Sample ID: 240-0015481-030
Misc. Info.:
Operator: 001754 Instrument ID: A2HP1
Injection Vol: 1.0 ul ALS Bottle#: 30
Lims Batch ID: 67147 Lims Sample ID: 30
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m
Last Update: 04-Dec-2012 08:26:56 Calib Date: 03-Dec-2012 19:52:08
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D
Limit Group: GC 8151 DOD
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK005

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.247	0.001	36761776	0.0804	
2	1.388	1.388	0.000	11526962	0.0793	
					RPD = 1.29	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.977	6.978	-0.001	25922969	0.1739	
2	7.628	7.628	0.000	11136995	0.1794	
					RPD = 3.12	
6 Dicamba						
1	7.144	7.145	-0.001	54421999	0.0881	
2	7.796	7.796	0.000	23844583	0.0932	
					RPD = 5.70	
10 MCPP						
1	7.429	7.430	-0.001	10767372	19.2	
2	7.982	7.983	-0.001	4554791	19.2	
					RPD = 0.47	
9 MCPA						
1	7.591	7.591	0.000	14203502	20.1	
2	8.234	8.232	0.002	5890688	19.7	
					RPD = 2.06	
7 Dichlorprop						
1	7.962	7.961	0.001	31550807	0.2279	
2	8.594	8.593	0.001	12443816	0.2360	
					RPD = 3.51	
2 2,4-D						
1	8.199	8.200	-0.001	31073083	0.2064	
2	8.949	8.951	-0.002	12433749	0.2005	
					RPD = 2.89	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						
1	8.289	8.290	-0.001	55276759	0.0326	
2	9.245	9.247	-0.002	21127665	0.0290	
					RPD = 11.68	
12 Silvex (2,4,5-TP)						
1	9.076	9.077	-0.001	36002683	0.0472	
2	9.889	9.889	0.000	13462706	0.0474	
					RPD = 0.55	
1 2,4,5-T						
1	9.388	9.392	-0.004	31373570	0.0511	
2	10.365	10.367	-0.002	11710596	0.0483	
					RPD = 5.73	
3 2,4-DB						
1	10.018	10.021	-0.003	7644203	0.1197	
2	11.016	11.016	0.000	3259117	0.1227	
					RPD = 2.44	
8 Dinoseb						
1	11.231	11.231	0.000	12400341	0.0245	
2	11.394	11.396	-0.002	4741459	0.0245	
					RPD = 0.03	

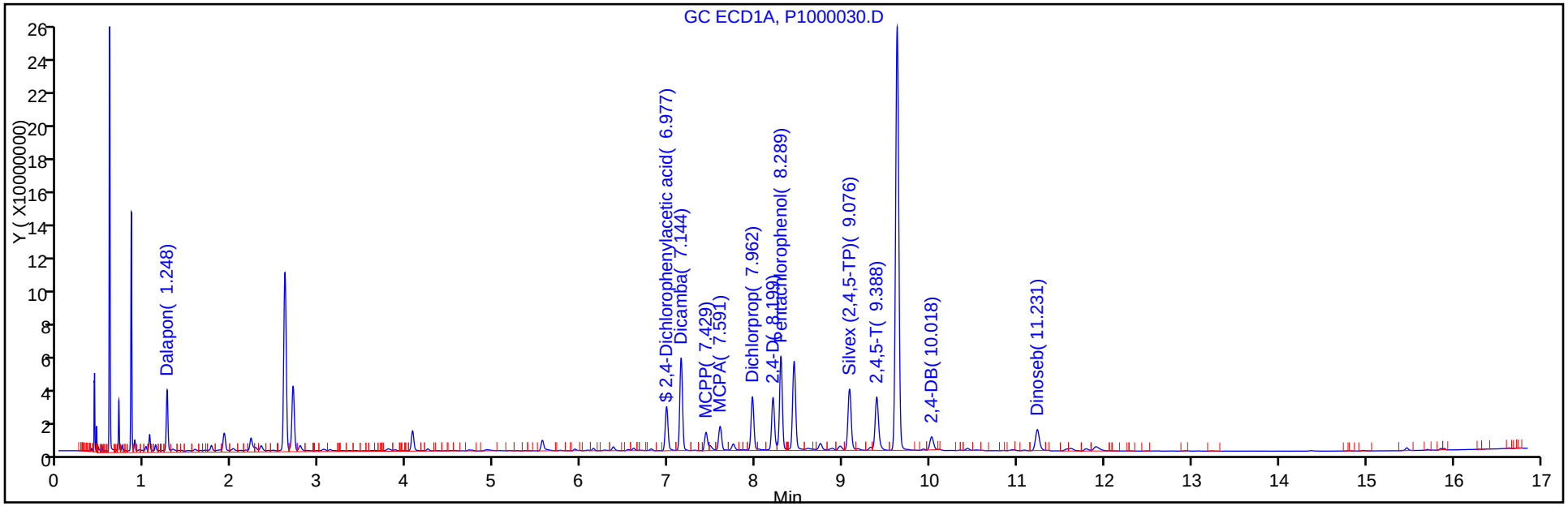
Report Date: 04-Dec-2012 08:27:00 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

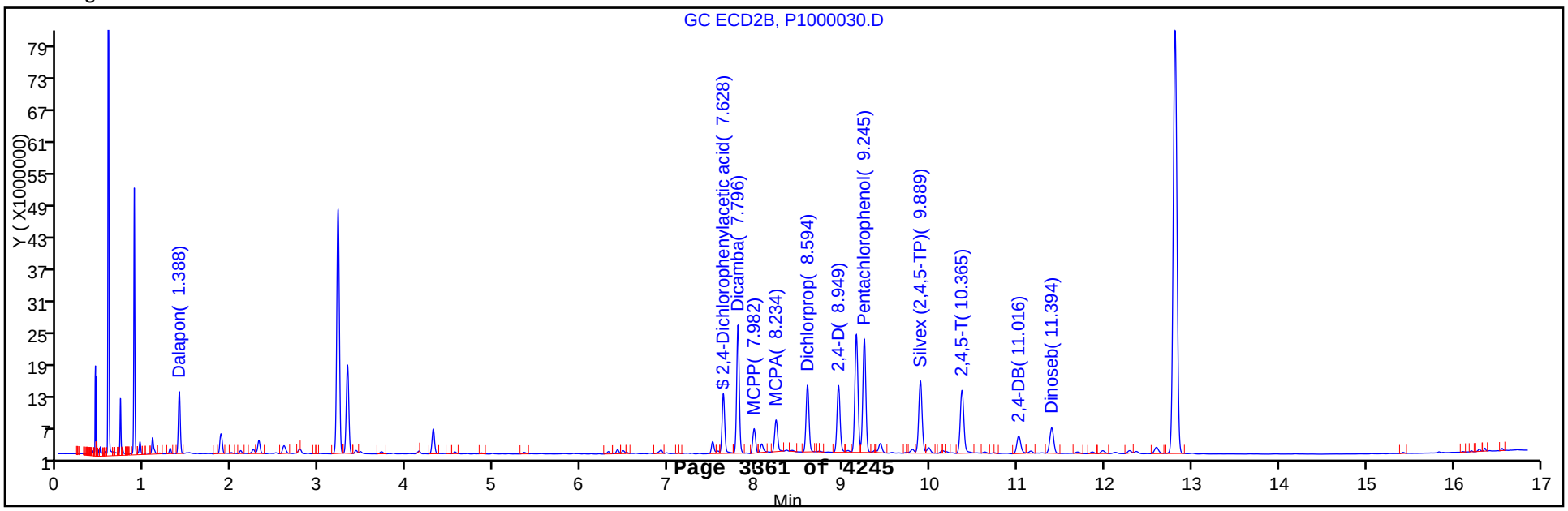
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000030.D

Injection Date:	04-Dec-2012 03:22:39	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	30
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MRL 240-67147/14

Matrix: Water | Lab File ID: P1000014.D

Analysis Method: 8151/DOD | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 12/03/2012 21:03

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67147 | Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
94-75-7	2,4-D	0.0242		0.0040	0.00050	0.00041
75-99-0	Dalapon	0.0121		0.0020	0.00020	0.00017
94-82-6	2,4-DB	0.0229		0.0040	0.0010	0.00069
1918-00-9	Dicamba	0.0117		0.0020	0.0010	0.00052
120-36-5	Dichlorprop	0.0244	M	0.0040	0.0010	0.00086
88-85-7	Dinoseb	0.00362		0.00060	0.00020	0.000087
94-74-6	MCPA	1.03	^	0.40	0.40	0.39
93-65-2	MCPP	0.928	^	0.40	0.40	0.40
87-86-5	Pentachlorophenol	0.000040	U	0.00010	0.000040	0.000024
93-72-1	Silvex (2,4,5-TP)	0.00521		0.0010	0.00020	0.00020
93-76-5	2,4,5-T	0.00510		0.0010	0.00050	0.00030

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	119	Q	32-112

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000014.D
Lims ID: MRL Client ID:
Inject. Date: 03-Dec-2012 21:03:12 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015481-014
Misc. Info.:
Operator: 001754 Instrument ID: A2HP1
Injection Vol: 1.0 ul ALS Bottle#: 14
Lims Batch ID: 67147 Lims Sample ID: 14
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m
Last Update: 04-Dec-2012 09:20:36 Calib Date: 03-Dec-2012 19:52:08
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D
Limit Group: GC 8151 DOD
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK005

First Level Reviewer: roachc Date: 04-Dec-2012 09:20:24

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.248	0.000	5541304	0.0121	
2	1.388	1.388	0.000	1631772	0.0112	
					RPD = 7.56	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.980	6.979	0.001	3549941	0.0238	
2	7.630	7.629	0.001	1502545	0.0242	
					RPD = 1.62	
6 Dicamba						
1	7.146	7.145	0.001	7226973	0.0117	
2	7.796	7.797	-0.001	2636636	0.0103	
					RPD = 12.59	
10 MCPP						
1	7.430	7.429	0.001	1721910	0.9278	
2	7.981	7.982	-0.001	653199	0.9354	
					RPD = 0.82	
9 MCPA						
1	7.594	7.593	0.001	2652406	1.03	
2	8.233	8.233	0.000	1040106	1.03	
					RPD = 0.01	
7 Dichlorprop						M
1	7.964	7.964	0.000	3377525	0.0244	M
2	8.595	8.594	0.001	1132107	0.0215	
					RPD = 12.74	
2 2,4-D						
1	8.206	8.202	0.004	3642840	0.0242	
2	8.954	8.950	0.004	1322146	0.0213	
					RPD = 12.63	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						1
1		8.290				
2		9.245				
12 Silvex (2,4,5-TP)						
1	9.082	9.079	0.003	3976264	0.005208	
2	9.892	9.889	0.003	1432495	0.005046	
					RPD = 3.17	
1 2,4,5-T						
1	9.399	9.394	0.005	3132106	0.005103	
2	10.372	10.369	0.003	1249734	0.005151	
					RPD = 0.94	
3 2,4-DB						
1	10.029	10.024	0.005	1463193	0.0229	
2	11.020	11.019	0.001	540747	0.0204	
					RPD = 11.84	
8 Dinoseb						
1	11.233	11.231	0.002	1829728	0.003617	
2	11.395	11.395	0.000	645860	0.003340	
					RPD = 7.96	

QC Flag Legend

Processing Flags
1 - Missing Peaks

Review Flags
M - Manually Integrated

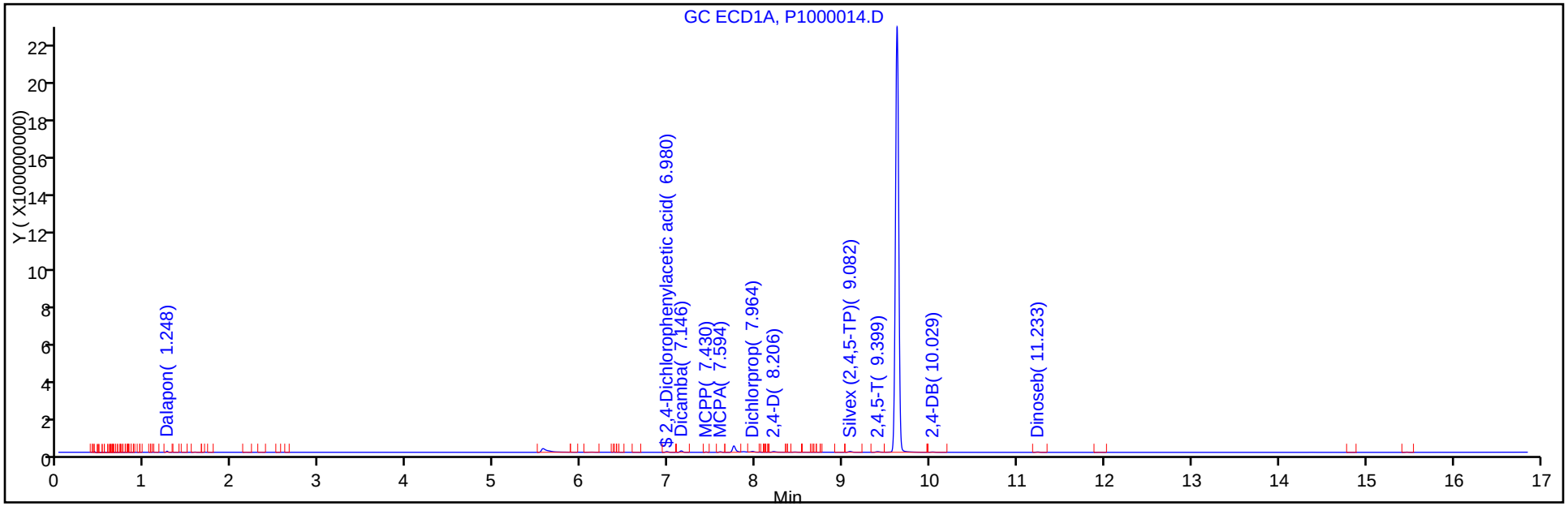
Report Date: 04-Dec-2012 09:20:36 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

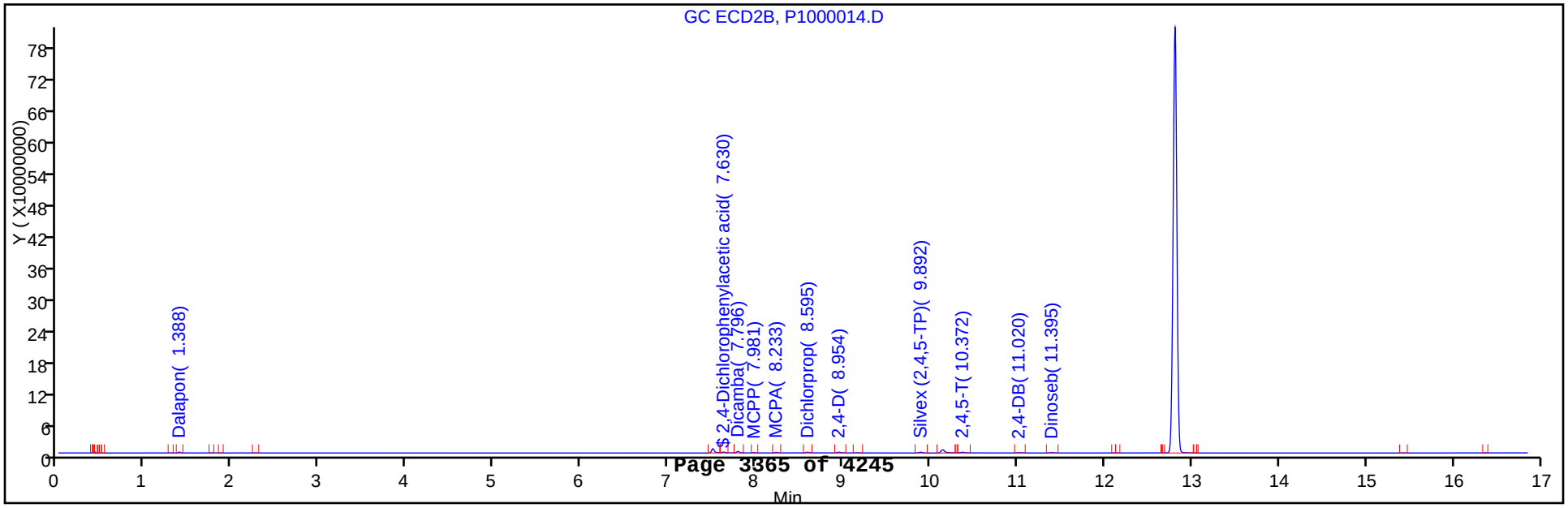
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000014.D

Injection Date:	03-Dec-2012 21:03:12	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	14
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

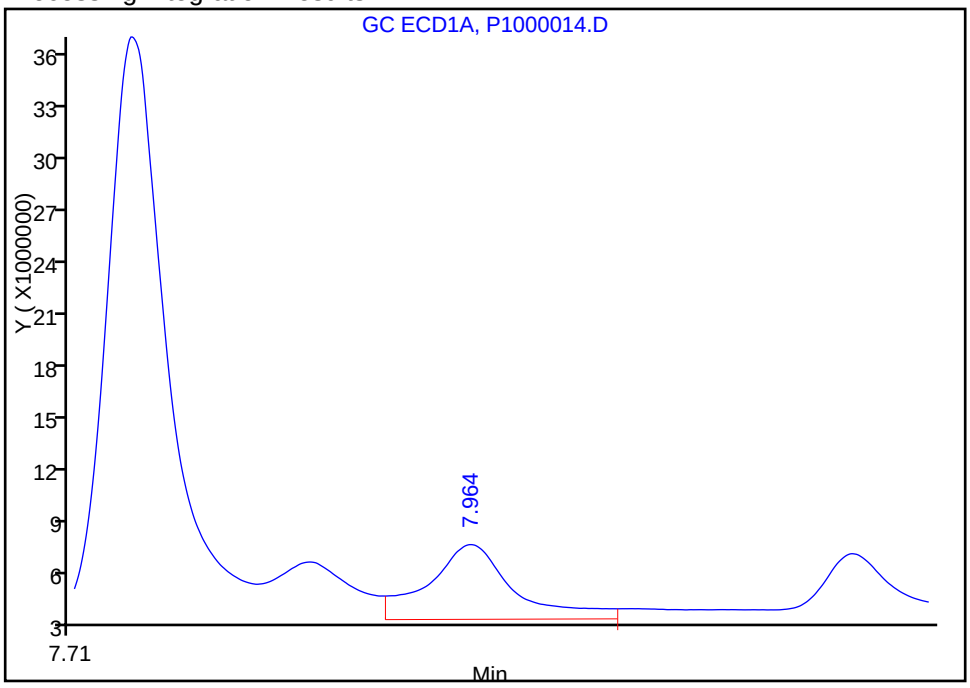
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000014.D		
Injection Date:	03-Dec-2012 21:03:12	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	14
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

7 Dichlorprop, Signal: 1, Type: quant, RT: 7.96, Det: GC ECD1A

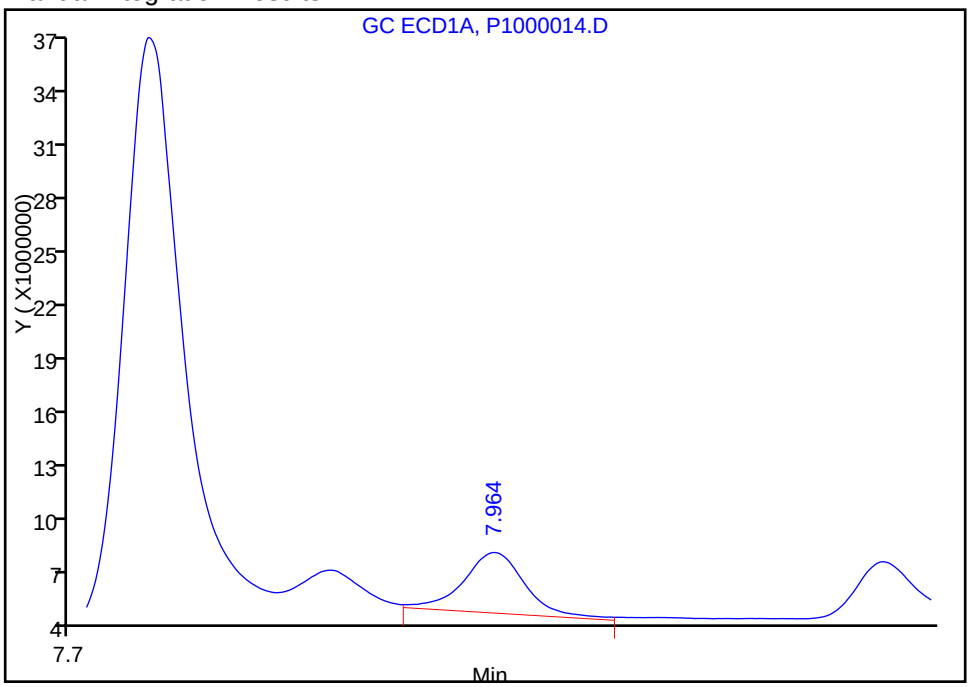
Processing Integration Results

RT: 7.96
Response: 4229524
Amount: 0.030552



Manual Integration Results

RT: 7.96
Response: 3377525
Amount: 0.024398



Reviewer: roachc, 04-Dec-2012 09:20:24
Audit Action: Manually Integrated
Audit Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MRL 240-67147/14

Matrix: Water Lab File ID: P1000014.D

Analysis Method: 8151/DOD Date Collected:

Extraction Method: Date Extracted:

Sample wt/vol: 1(mL) Date Analyzed: 12/03/2012 21:03

Con. Extract Vol.: 1.0(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 67147 Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
94-75-7	*2,4-D*	*0.0213*		*0.0040*	0.00050	*0.00041*
75-99-0	*Dalapon*	*0.0112*		*0.0020*	0.00020	*0.00017*
94-82-6	*2,4-DB*	*0.0204*		*0.0040*	0.0010	*0.00069*
1918-00-9	*Dicamba*	*0.0103*		*0.0020*	0.0010	*0.00052*
120-36-5	*Dichlorprop*	*0.0215*		*0.0040*	0.0010	*0.00086*
88-85-7	*Dinoseb*	*0.00334*		*0.00060*	0.00020	*0.000087*
94-74-6	*MCPA*	*1.03*	^	*0.40*	0.40	*0.39*
93-65-2	*MCPP*	*0.935*	^	*0.40*	0.40	*0.40*
87-86-5	*Pentachlorophenol*	*0.000040*	*U*	*0.00010*	0.000040	*0.000024*
93-72-1	*Silvex (2,4,5-TP)*	*0.00505*		*0.0010*	0.00020	*0.00020*
93-76-5	*2,4,5-T*	*0.00515*		*0.0010*	0.00050	*0.00030*

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	121	*Q*	32-112

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000014.D
Lims ID: MRL Client ID:
Inject. Date: 03-Dec-2012 21:03:12 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015481-014
Misc. Info.:
Operator: 001754 Instrument ID: A2HP1
Injection Vol: 1.0 ul ALS Bottle#: 14
Lims Batch ID: 67147 Lims Sample ID: 14
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m
Last Update: 04-Dec-2012 09:20:36 Calib Date: 03-Dec-2012 19:52:08
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D
Limit Group: GC 8151 DOD
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK005

First Level Reviewer: roachc Date: 04-Dec-2012 09:20:24

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.248	0.000	5541304	0.0121	
2	1.388	1.388	0.000	1631772	0.0112	
					RPD = 7.56	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.980	6.979	0.001	3549941	0.0238	
2	7.630	7.629	0.001	1502545	0.0242	
					RPD = 1.62	
6 Dicamba						
1	7.146	7.145	0.001	7226973	0.0117	
2	7.796	7.797	-0.001	2636636	0.0103	
					RPD = 12.59	
10 MCPP						
1	7.430	7.429	0.001	1721910	0.9278	
2	7.981	7.982	-0.001	653199	0.9354	
					RPD = 0.82	
9 MCPA						
1	7.594	7.593	0.001	2652406	1.03	
2	8.233	8.233	0.000	1040106	1.03	
					RPD = 0.01	
7 Dichlorprop						M
1	7.964	7.964	0.000	3377525	0.0244	M
2	8.595	8.594	0.001	1132107	0.0215	
					RPD = 12.74	
2 2,4-D						
1	8.206	8.202	0.004	3642840	0.0242	
2	8.954	8.950	0.004	1322146	0.0213	
					RPD = 12.63	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						1
1		8.290				
2		9.245				
12 Silvex (2,4,5-TP)						
1	9.082	9.079	0.003	3976264	0.005208	
2	9.892	9.889	0.003	1432495	0.005046	
					RPD = 3.17	
1 2,4,5-T						
1	9.399	9.394	0.005	3132106	0.005103	
2	10.372	10.369	0.003	1249734	0.005151	
					RPD = 0.94	
3 2,4-DB						
1	10.029	10.024	0.005	1463193	0.0229	
2	11.020	11.019	0.001	540747	0.0204	
					RPD = 11.84	
8 Dinoseb						
1	11.233	11.231	0.002	1829728	0.003617	
2	11.395	11.395	0.000	645860	0.003340	
					RPD = 7.96	

QC Flag Legend

Processing Flags
1 - Missing Peaks

Review Flags
M - Manually Integrated

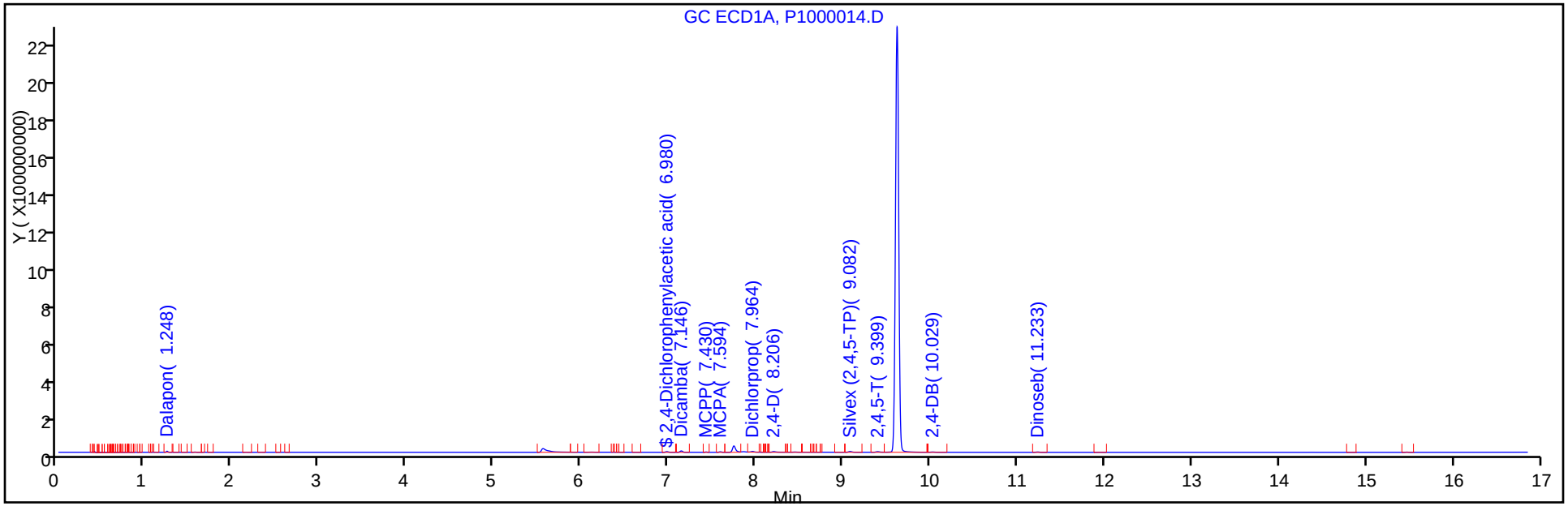
Report Date: 04-Dec-2012 09:20:36 Chrom Revision: 2.0 27-Nov-2012 13:14:12

TestAmerica Canton

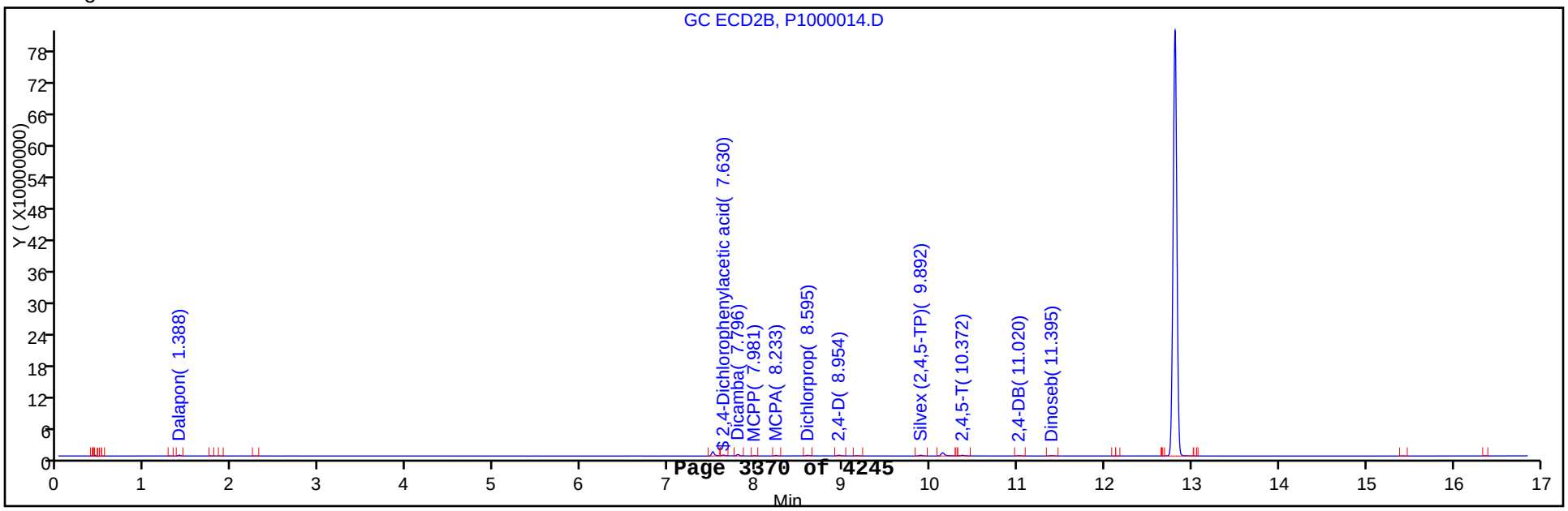
Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000014.D

Injection Date:	03-Dec-2012 21:03:12	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	14
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MRL 240-67147/33

Matrix: Water | Lab File ID: P1000033.D

Analysis Method: 8151/DOD | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 12/04/2012 04:33

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67147 | Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
94-75-7	2,4-D	0.0247		0.0040	0.00050	0.00041
75-99-0	Dalapon	0.0123		0.0020	0.00020	0.00017
94-82-6	2,4-DB	0.0249		0.0040	0.0010	0.00069
1918-00-9	Dicamba	0.0120		0.0020	0.0010	0.00052
120-36-5	Dichlorprop	0.0249	M	0.0040	0.0010	0.00086
88-85-7	Dinoseb	0.00389		0.00060	0.00020	0.000087
94-74-6	MCPA	1.21	^	0.40	0.40	0.39
93-65-2	MCPP	1.12	^	0.40	0.40	0.40
87-86-5	Pentachlorophenol	0.000040	U	0.00010	0.000040	0.000024
93-72-1	Silvex (2,4,5-TP)	0.00563		0.0010	0.00020	0.00020
93-76-5	2,4,5-T	0.00553		0.0010	0.00050	0.00030

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	126	Q	32-112

TestAmerica Canton
Target Compound Quantitation Report

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000033.D		
Lims ID:	MRL	Client ID:	
Inject. Date:	04-Dec-2012 04:33:53	Dil. Factor:	1.0000
Sample Type:	MRL		
Sample ID:	240-0015481-033		
Misc. Info.:			
Operator:	001754	Instrument ID:	A2HP1
Injection Vol:	1.0 ul	ALS Bottle#:	33
Lims Batch ID:	67147	Lims Sample ID:	33
Detector 1 :	GC ECD1A		
Detector 2 :	GC ecd2b		
Method:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m		
Last Update:	04-Dec-2012 08:27:02	Calib Date:	03-Dec-2012 19:52:08
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D		
Limit Group:	GC 8151 DOD		
Integrator:	Falcon		
Column Type:		Column Dia:	
Process Host:	XAWRK005		

First Level Reviewer: roachc Date: 04-Dec-2012 08:26:07

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
5 Dalapon						
1	1.248	1.247	0.001	5618513	0.0123	
2	1.388	1.387	0.001	1661961	0.0114	
					RPD = 7.12	
$ 4 2,4-Dichlorophenylacetic acid						
1	6.978	6.977	0.001	3756194	0.0252	
2	7.630	7.629	0.001	1541292	0.0248	
					RPD = 1.48	
6 Dicamba						
1	7.145	7.144	0.001	7434503	0.0120	
2	7.796	7.797	-0.001	2880166	0.0113	
					RPD = 6.60	
10 MCPP						
1	7.430	7.428	0.002	1822462	1.12	
2	7.982	7.982	0.000	724461	1.25	
					RPD = 11.38	
9 MCPA						
1	7.592	7.591	0.001	2771509	1.21	
2	8.234	8.233	0.001	1182329	1.58	
					RPD = 25.95	
7 Dichlorprop						M
1	7.964	7.962	0.002	3443859	0.0249	M
2	8.595	8.593	0.002	1295435	0.0246	
					RPD = 1.23	
2 2,4-D						
1	8.205	8.199	0.006	3715733	0.0247	
2	8.953	8.950	0.003	1426406	0.0230	
					RPD = 7.04	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						1
1		8.290				
2		9.246				
12 Silvex (2,4,5-TP)						
1	9.080	9.077	0.003	4296936	0.005628	
2	9.890	9.889	0.001	1519094	0.005351	
					RPD = 5.06	
1 2,4,5-T						
1	9.397	9.390	0.007	3392329	0.005527	
2	10.370	10.367	0.003	1307810	0.005391	
					RPD = 2.50	
3 2,4-DB						
1	10.025	10.021	0.004	1587405	0.0249	
2	11.020	11.017	0.003	600121	0.0226	
					RPD = 9.57	
8 Dinoseb						
1	11.231	11.229	0.002	1965726	0.003886	
2	11.395	11.396	-0.001	680606	0.003520	
					RPD = 9.89	

QC Flag Legend

Processing Flags
1 - Missing Peaks

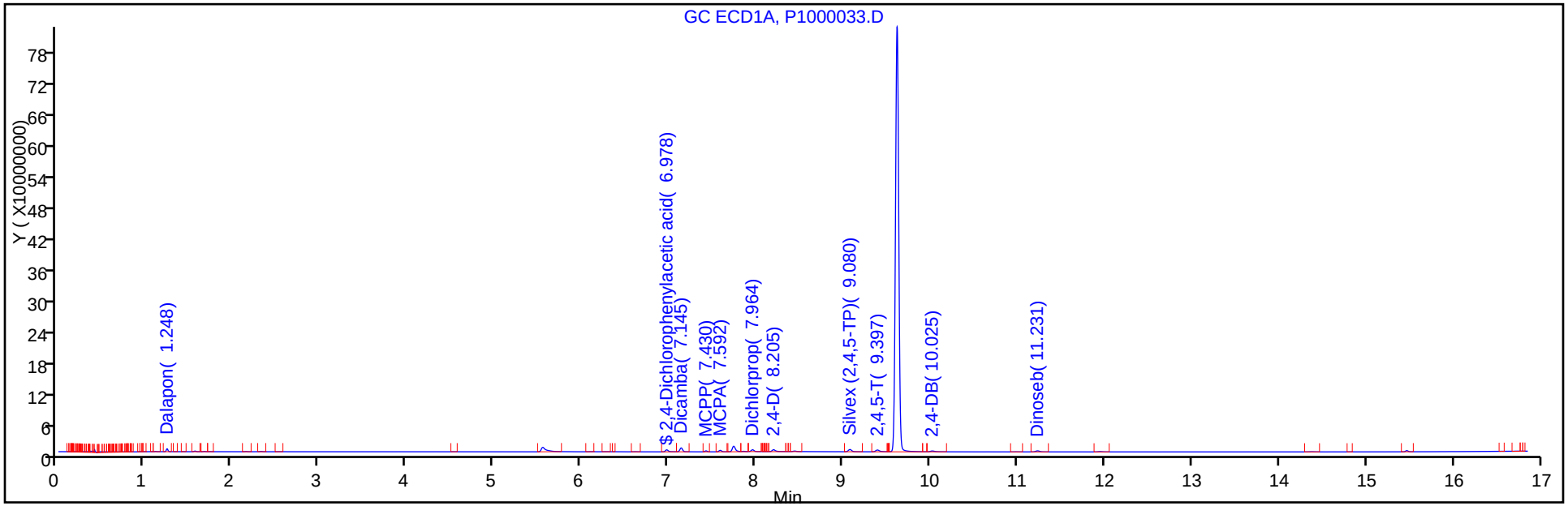
Review Flags
M - Manually Integrated

Report Date: 04-Dec-2012 08:27:03 Chrom Revision: 2.0 27-Nov-2012 13:14:12

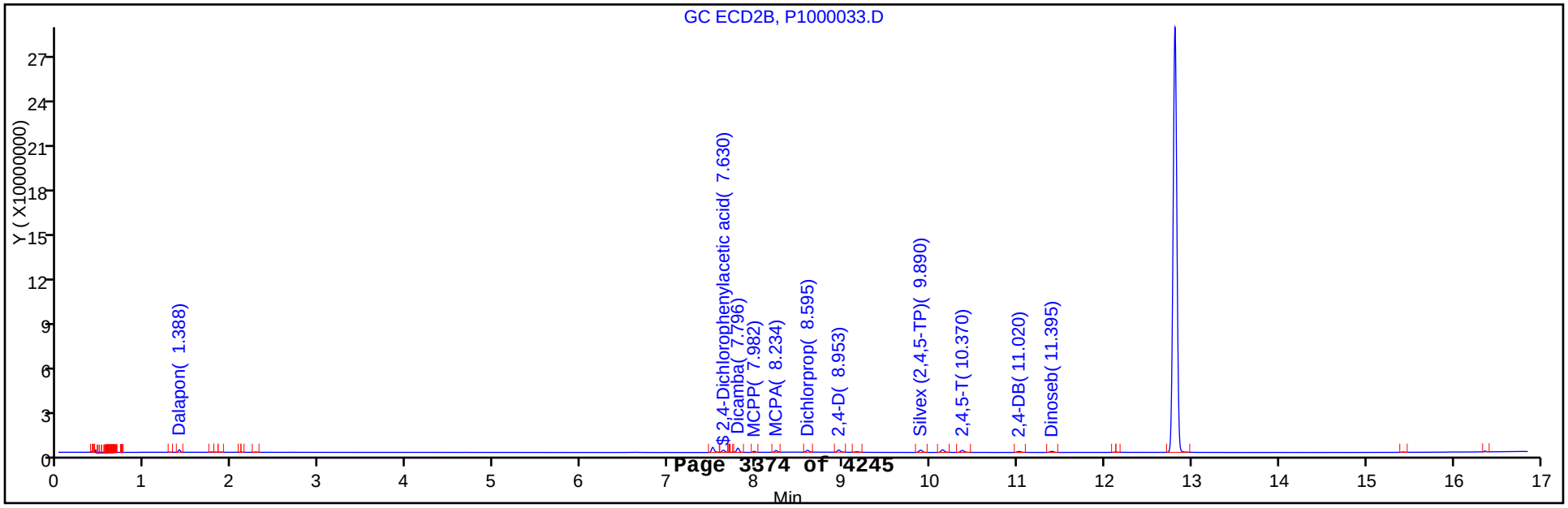
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000033.D		
Injection Date:	04-Dec-2012 04:33:53	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	33
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

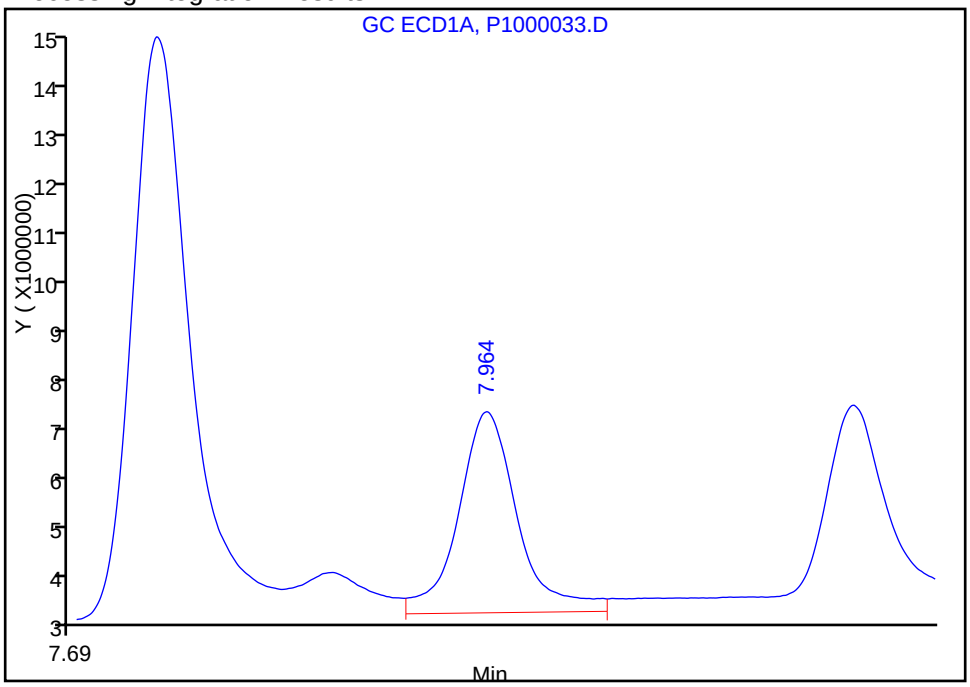
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000033.D		
Injection Date:	04-Dec-2012 04:33:53	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	33
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

7 Dichlorprop, Signal: 1, Type: quant, RT: 7.96, Det: GC ECD1A

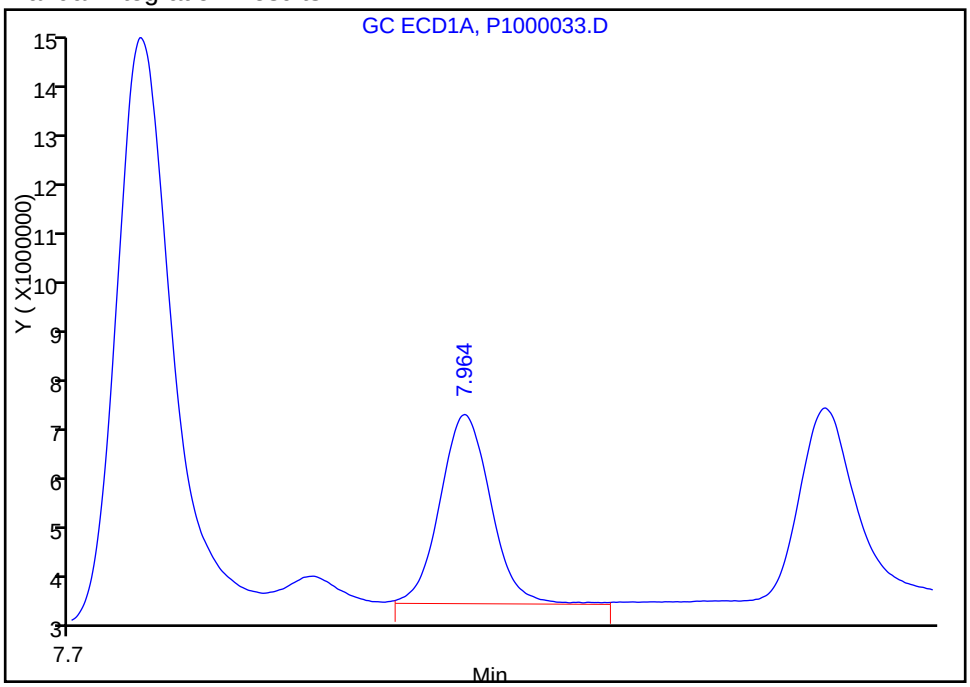
Processing Integration Results

RT: 7.96
Response: 3681886
Amount: 0.026596



Manual Integration Results

RT: 7.96
Response: 3443859
Amount: 0.024877



Reviewer: roachc, 04-Dec-2012 08:26:07
Audit Action: Manually Integrated
Audit Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton | Job No.: 240-17796-1

SDG No.:

Client Sample ID: | Lab Sample ID: MRL 240-67147/33

Matrix: Water | Lab File ID: P1000033.D

Analysis Method: 8151/DOD | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 12/04/2012 04:33

Con. Extract Vol.: 1.0(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 67147 | Units: ng/uL

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
94-75-7	*2,4-D*	*0.0230*		*0.0040*	0.00050	*0.00041*
75-99-0	*Dalapon*	*0.0114*		*0.0020*	0.00020	*0.00017*
94-82-6	*2,4-DB*	*0.0226*		*0.0040*	0.0010	*0.00069*
1918-00-9	*Dicamba*	*0.0113*		*0.0020*	0.0010	*0.00052*
120-36-5	*Dichlorprop*	*0.0246*		*0.0040*	0.0010	*0.00086*
88-85-7	*Dinoseb*	*0.00352*		*0.00060*	0.00020	*0.000087*
94-74-6	*MCPA*	*1.58*		*0.40*	0.40	*0.39*
93-65-2	*MCPP*	*1.25*	^	*0.40*	0.40	*0.40*
87-86-5	*Pentachlorophenol*	*0.000040*	*U*	*0.00010*	0.000040	*0.000024*
93-72-1	*Silvex (2,4,5-TP)*	*0.00535*		*0.0010*	0.00020	*0.00020*
93-76-5	*2,4,5-T*	*0.00539*		*0.0010*	0.00050	*0.00030*

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	124	*Q*	32-112

TestAmerica Canton
Target Compound Quantitation Report

Data File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000033.D
Lims ID: MRL Client ID:
Inject. Date: 04-Dec-2012 04:33:53 Dil. Factor: 1.0000
Sample Type: MRL
Sample ID: 240-0015481-033
Misc. Info.:
Operator: 001754 Instrument ID: A2HP1
Injection Vol: 1.0 ul ALS Bottle#: 33
Lims Batch ID: 67147 Lims Sample ID: 33
Detector 1 : GC ECD1A
Detector 2 : GC ecd2b

Method: \\NCChrom\ChromData\A2HP1\20121203-15481.b\8151_1.m
Last Update: 04-Dec-2012 08:27:02 Calib Date: 03-Dec-2012 19:52:08
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000011.D
Limit Group: GC 8151 DOD
Integrator: Falcon
Column Type: Column Dia:
Process Host: XAWRK005

First Level Reviewer: roachc Date: 04-Dec-2012 08:26:07

	Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
	5 Dalapon						
	1	1.248	1.247	0.001	5618513	0.0123	
	2	1.388	1.387	0.001	1661961	0.0114	
						RPD = 7.12	
$	4 2,4-Dichlorophenylacetic acid						
	1	6.978	6.977	0.001	3756194	0.0252	
	2	7.630	7.629	0.001	1541292	0.0248	
						RPD = 1.48	
	6 Dicamba						
	1	7.145	7.144	0.001	7434503	0.0120	
	2	7.796	7.797	-0.001	2880166	0.0113	
						RPD = 6.60	
	10 MCPP						
	1	7.430	7.428	0.002	1822462	1.12	
	2	7.982	7.982	0.000	724461	1.25	
						RPD = 11.38	
	9 MCPA						
	1	7.592	7.591	0.001	2771509	1.21	
	2	8.234	8.233	0.001	1182329	1.58	
						RPD = 25.95	
	7 Dichlorprop						M
	1	7.964	7.962	0.002	3443859	0.0249	M
	2	8.595	8.593	0.002	1295435	0.0246	
						RPD = 1.23	
	2 2,4-D						
	1	8.205	8.199	0.006	3715733	0.0247	
	2	8.953	8.950	0.003	1426406	0.0230	
						RPD = 7.04	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ul	Flags
11 Pentachlorophenol						1
1		8.290				
2		9.246				
12 Silvex (2,4,5-TP)						
1	9.080	9.077	0.003	4296936	0.005628	
2	9.890	9.889	0.001	1519094	0.005351	
					RPD = 5.06	
1 2,4,5-T						
1	9.397	9.390	0.007	3392329	0.005527	
2	10.370	10.367	0.003	1307810	0.005391	
					RPD = 2.50	
3 2,4-DB						
1	10.025	10.021	0.004	1587405	0.0249	
2	11.020	11.017	0.003	600121	0.0226	
					RPD = 9.57	
8 Dinoseb						
1	11.231	11.229	0.002	1965726	0.003886	
2	11.395	11.396	-0.001	680606	0.003520	
					RPD = 9.89	

QC Flag Legend

Processing Flags
1 - Missing Peaks

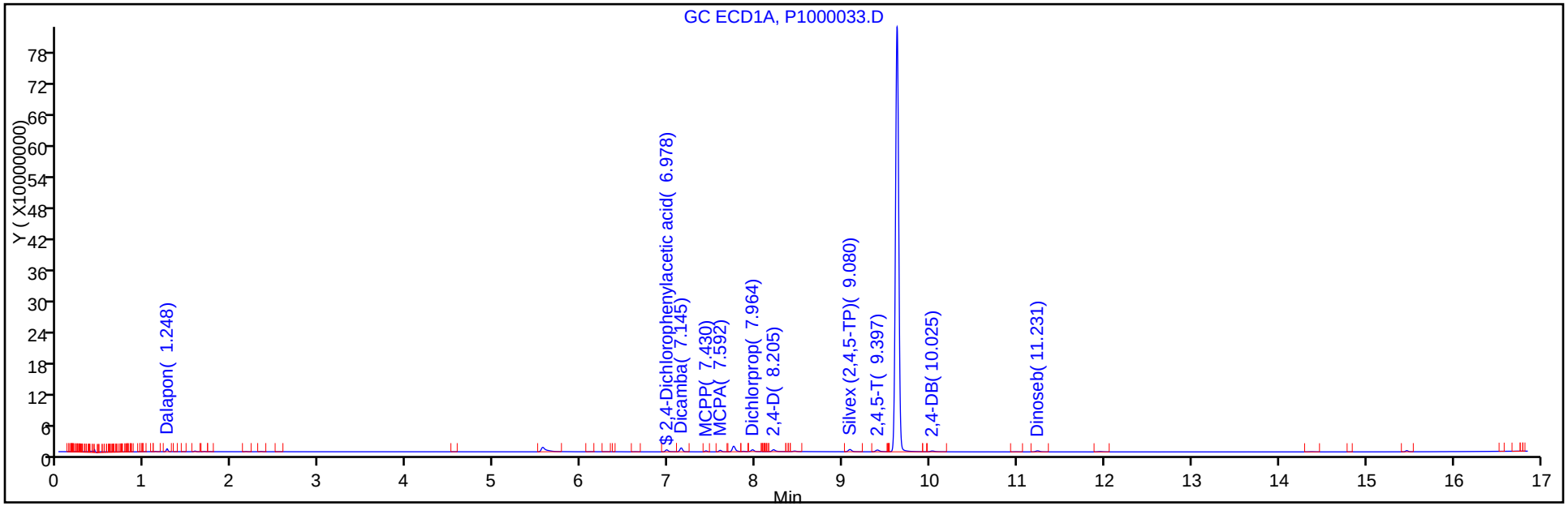
Review Flags
M - Manually Integrated

Report Date: 04-Dec-2012 08:27:03 Chrom Revision: 2.0 27-Nov-2012 13:14:12

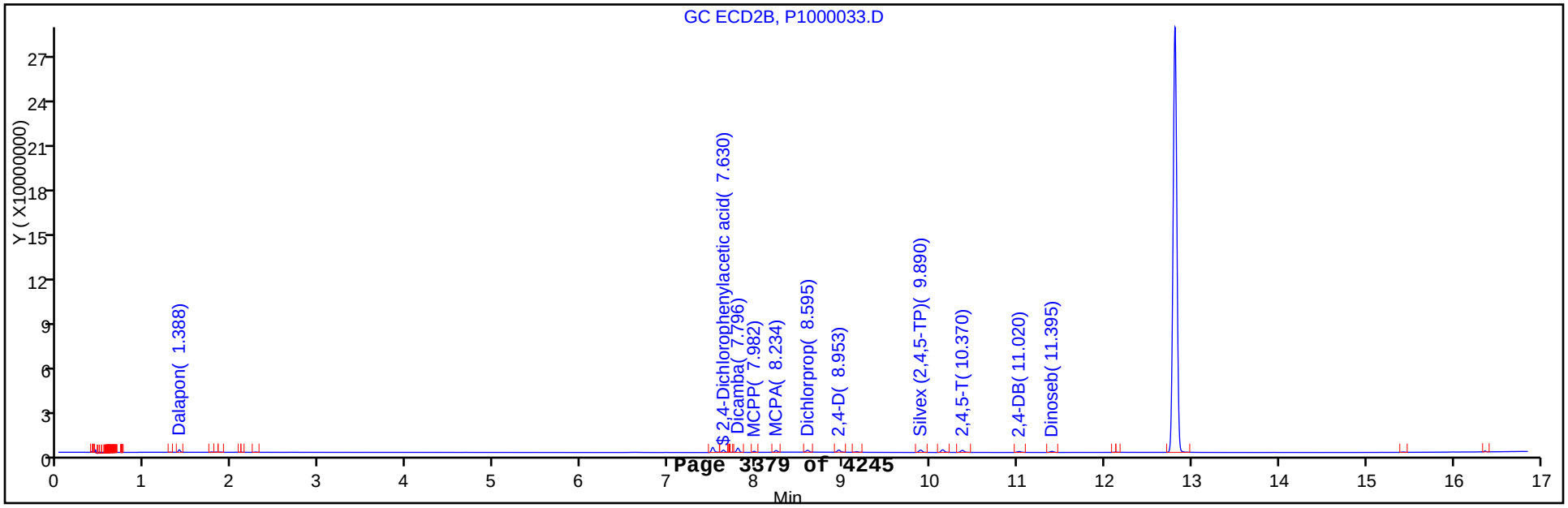
TestAmerica Canton

Data File:	\\NCChrom\ChromData\A2HP1\20121203-15481.b\P1000033.D		
Injection Date:	04-Dec-2012 04:33:53	Limit Group:	GC 8151 DOD
Client ID:		Instrument ID:	A2HP1
Lims Batch ID:	67147	Lims Sample ID:	33
Operator ID:	001754	Injection Vol:	1.0 ul
Column Type:		Column Dia:	

Y Scaling:



Y Scaling:



GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Instrument ID: A2HP1 Start Date: 09/18/2012 10:33

Analysis Batch Number: 58097 End Date: 09/18/2012 15:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
STD 240-58097/3 IC		09/18/2012 10:33	1		CLP-1 0.53(mm)
STD 240-58097/3 IC		09/18/2012 10:33	1		CLP-2 0.53(mm)
STD 240-58097/4 IC		09/18/2012 10:57	1		CLP-1 0.53(mm)
STD 240-58097/4 IC		09/18/2012 10:57	1		CLP-2 0.53(mm)
STD 240-58097/5 ICRT		09/18/2012 11:20	1		CLP-1 0.53(mm)
STD 240-58097/5 ICRT		09/18/2012 11:20	1		CLP-2 0.53(mm)
STD 240-58097/6 IC		09/18/2012 11:44	1		CLP-1 0.53(mm)
STD 240-58097/6 IC		09/18/2012 11:44	1		CLP-2 0.53(mm)
STD 240-58097/7 IC		09/18/2012 12:08	1		CLP-1 0.53(mm)
STD 240-58097/7 IC		09/18/2012 12:08	1		CLP-2 0.53(mm)
STD 240-58097/8 IC		09/18/2012 12:31	1		CLP-1 0.53(mm)
STD 240-58097/8 IC		09/18/2012 12:31	1		CLP-2 0.53(mm)
ICV 240-58097/9		09/18/2012 12:55	1		CLP-1 0.53(mm)
ICV 240-58097/9		09/18/2012 12:55	1		CLP-2 0.53(mm)
STD 240-58097/10 IC		09/18/2012 13:18	1	P1000010.D	CLP-1 0.53(mm)
STD 240-58097/10 IC		09/18/2012 13:18	1	P1000010.D	CLP-2 0.53(mm)
STD 240-58097/11 IC		09/18/2012 13:42	1	P1000011.D	CLP-1 0.53(mm)
STD 240-58097/11 IC		09/18/2012 13:42	1	P1000011.D	CLP-2 0.53(mm)
STD 240-58097/12 IC		09/18/2012 14:06	1	P1000012.D	CLP-1 0.53(mm)
STD 240-58097/12 IC		09/18/2012 14:06	1	P1000012.D	CLP-2 0.53(mm)
STD 240-58097/13 IC		09/18/2012 14:29	1	P1000013.D	CLP-1 0.53(mm)
STD 240-58097/13 IC		09/18/2012 14:29	1	P1000013.D	CLP-2 0.53(mm)
STD 240-58097/14 IC		09/18/2012 14:53	1	P1000014.D	CLP-1 0.53(mm)
STD 240-58097/14 IC		09/18/2012 14:53	1	P1000014.D	CLP-2 0.53(mm)
STD 240-58097/15 IC		09/18/2012 15:16	1	P1000015.D	CLP-1 0.53(mm)
STD 240-58097/15 IC		09/18/2012 15:16	1	P1000015.D	CLP-2 0.53(mm)
ICV 240-58097/16		09/18/2012 15:40	1	P1000016.D	CLP-1 0.53(mm)
ICV 240-58097/16		09/18/2012 15:40	1	P1000016.D	CLP-2 0.53(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Instrument ID: A2HP1 Start Date: 12/03/2012 17:53

Analysis Batch Number: 67147 End Date: 12/04/2012 04:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
STD 240-67147/6 IC		12/03/2012 17:53	1	P1000006.D	CLP-1 0.53(mm)
STD 240-67147/6 IC		12/03/2012 17:53	1	P1000006.D	CLP-2 0.53(mm)
STD 240-67147/7 IC		12/03/2012 18:17	1	P1000007.D	CLP-1 0.53(mm)
STD 240-67147/7 IC		12/03/2012 18:17	1	P1000007.D	CLP-2 0.53(mm)
STD 240-67147/8 ICRT		12/03/2012 18:41	1	P1000008.D	CLP-1 0.53(mm)
STD 240-67147/8 ICRT		12/03/2012 18:41	1	P1000008.D	CLP-2 0.53(mm)
STD 240-67147/9 IC		12/03/2012 19:04	1	P1000009.D	CLP-1 0.53(mm)
STD 240-67147/9 IC		12/03/2012 19:04	1	P1000009.D	CLP-2 0.53(mm)
STD 240-67147/10 IC		12/03/2012 19:28	1	P1000010.D	CLP-1 0.53(mm)
STD 240-67147/10 IC		12/03/2012 19:28	1	P1000010.D	CLP-2 0.53(mm)
STD 240-67147/11 IC		12/03/2012 19:52	1	P1000011.D	CLP-1 0.53(mm)
STD 240-67147/11 IC		12/03/2012 19:52	1	P1000011.D	CLP-2 0.53(mm)
ICV 240-67147/12		12/03/2012 20:15	1	P1000012.D	CLP-1 0.53(mm)
ICV 240-67147/12		12/03/2012 20:15	1	P1000012.D	CLP-2 0.53(mm)
CCV 240-67147/13		12/03/2012 20:39	1		CLP-1 0.53(mm)
CCV 240-67147/13		12/03/2012 20:39	1		CLP-2 0.53(mm)
MRL 240-67147/14		12/03/2012 21:03	1	P1000014.D	CLP-1 0.53(mm)
MRL 240-67147/14		12/03/2012 21:03	1	P1000014.D	CLP-2 0.53(mm)
ZZZZZ		12/03/2012 21:26	1		CLP-1 0.53(mm)
ZZZZZ		12/03/2012 21:26	1		CLP-2 0.53(mm)
ZZZZZ		12/03/2012 21:50	1		CLP-1 0.53(mm)
ZZZZZ		12/03/2012 21:50	1		CLP-2 0.53(mm)
ZZZZZ		12/03/2012 22:14	1		CLP-1 0.53(mm)
ZZZZZ		12/03/2012 22:14	1		CLP-2 0.53(mm)
ZZZZZ		12/03/2012 22:38	1		CLP-1 0.53(mm)
ZZZZZ		12/03/2012 22:38	1		CLP-2 0.53(mm)
ZZZZZ		12/03/2012 23:01	1		CLP-1 0.53(mm)
ZZZZZ		12/03/2012 23:01	1		CLP-2 0.53(mm)
ZZZZZ		12/03/2012 23:25	1		CLP-1 0.53(mm)
ZZZZZ		12/03/2012 23:25	1		CLP-2 0.53(mm)
ZZZZZ		12/03/2012 23:49	1		CLP-1 0.53(mm)
ZZZZZ		12/03/2012 23:49	1		CLP-2 0.53(mm)
ZZZZZ		12/04/2012 00:12	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 00:12	1		CLP-2 0.53(mm)
ZZZZZ		12/04/2012 00:36	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 00:36	1		CLP-2 0.53(mm)
CCV 240-67147/24		12/04/2012 01:00	1		CLP-1 0.53(mm)
CCV 240-67147/24		12/04/2012 01:00	1		CLP-2 0.53(mm)
CCV 240-67147/25		12/04/2012 01:24	1	P1000025.D	CLP-1 0.53(mm)
CCV 240-67147/25		12/04/2012 01:24	1	P1000025.D	CLP-2 0.53(mm)
ZZZZZ		12/04/2012 01:47	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 01:47	1		CLP-2 0.53(mm)
ZZZZZ		12/04/2012 02:11	1		CLP-1 0.53(mm)
ZZZZZ		12/04/2012 02:11	1		CLP-2 0.53(mm)
240-17796-20	076-0067-0001-ER	12/04/2012 02:35	1	P1000028.D	CLP-1 0.53(mm)

8151/DOD

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Instrument ID: A2HP1 Start Date: 12/03/2012 17:53

Analysis Batch Number: 67147 End Date: 12/04/2012 04:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
240-17796-20	076-0067-0001-ER	12/04/2012 02:35	1	P1000028.D	CLP-2 0.53(mm)
MB 240-65729/4-A		12/04/2012 02:58	1	P1000029.D	CLP-1 0.53(mm)
MB 240-65729/4-A		12/04/2012 02:58	1	P1000029.D	CLP-2 0.53(mm)
LCS 240-65729/5-A		12/04/2012 03:22	1	P1000030.D	CLP-1 0.53(mm)
LCS 240-65729/5-A		12/04/2012 03:22	1	P1000030.D	CLP-2 0.53(mm)
CCV 240-67147/31		12/04/2012 03:46	1	P1000031.D	CLP-1 0.53(mm)
CCV 240-67147/31		12/04/2012 03:46	1	P1000031.D	CLP-2 0.53(mm)
CCV 240-67147/32		12/04/2012 04:10	1	P1000032.D	CLP-1 0.53(mm)
CCV 240-67147/32		12/04/2012 04:10	1	P1000032.D	CLP-2 0.53(mm)
MRL 240-67147/33		12/04/2012 04:33	1	P1000033.D	CLP-1 0.53(mm)
MRL 240-67147/33		12/04/2012 04:33	1	P1000033.D	CLP-2 0.53(mm)

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Canton Job No.: 240-17796-1

SDG No.:

Batch Number: 65729 Batch Start Date: 11/20/12 09:45 Batch Analyst: Matthews, Brandon

Batch Method: 8151A Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	ReceivedpH	InitialAmount	FirstAdjustpH	SecondAdjustpH	FinalAmount	EXHEASPIKEW 00006
240-17796-H-20	076-0067-0001-ER	8151A, 8151/DOD	T	5 SU	500 mL	12	2	100 mL	
MB 240-65729/4		8151A, 8151/DOD		7 SU	500 mL	12	2	100 mL	
LCS 240-65729/5		8151A, 8151/DOD		7 SU	500 mL	12	2	100 mL	1 mL

Lab Sample ID	Client Sample ID	Method Chain	Basis	EXHERBSURR 00011					
240-17796-H-20	076-0067-0001-ER	8151A, 8151/DOD	T	1 mL					
MB 240-65729/4		8151A, 8151/DOD		1 mL					
LCS 240-65729/5		8151A, 8151/DOD		1 mL					

Batch Notes	
Diethyl Ether Lot #	693500
Sulfuric Acid Lot Number	711898
Hexane Lot#	671338
MeCL2 Lot #	723555
Na2SO4, Acidified Lot #	677451
NaCL Lot #	294619
NaOH Lot #	711885
Silica Gel Lot Number	001550
TMSDM Lot #	347067

Basis	Basis Description
T	Total/NA

Method 8330 Nitroguanidine

Nitroguanidine (HPLC) by Method 8330

FORM III
HPLC/IC LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: 320-0001684-041-1.d

Lab ID: LCS 320-6579/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Nitroguanidine	1.00	0.955	96	72-121	

Column to be used to flag recovery and RPD values

FORM III 8330 Modified

FORM III
HPLC/IC LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 320-0001684-066-1.d

Lab ID: LCS 320-6878/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Nitroguanidine	250	244	97	73-117	M

Column to be used to flag recovery and RPD values

FORM III 8330 Modified

FORM III
HPLC/IC MATRIX SPIKE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: 320-0001684-043-1.d

Lab ID: 240-17796-2 MS Client ID: 076SS-0022M-0001-SO MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Nitroguanidine	1.00	0.040 U	0.918	92	72-121	

Column to be used to flag recovery and RPD values

FORM III 8330 Modified

FORM III
HPLC/IC MATRIX SPIKE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 320-0001684-068-1.d

Lab ID: 240-17796-17 MS Client ID: 076SW-0013-0001-SW MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Nitroguanidine	250	6.0 U	244	97	73-117	

Column to be used to flag recovery and RPD values

FORM III 8330 Modified

FORM III
HPLC/IC MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: 320-0001684-044-1.d

Lab ID: 240-17796-2 MSD Client ID: 076SS-0022M-0001-SO MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Nitroguanidine	0.980	0.895	91	2	20	72-121	

Column to be used to flag recovery and RPD values

FORM III 8330 Modified

FORM III
HPLC/IC MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 320-0001684-069-1.d

Lab ID: 240-17796-17 MSD Client ID: 076SW-0013-0001-SW MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Nitroguanidine	250	246	98	1	15	73-117	

Column to be used to flag recovery and RPD values

FORM III 8330 Modified

FORM IV
HPLC/IC METHOD BLANK SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab File ID: 320-0001684-040-1.d Lab Sample ID: MB 320-6579/1-A

Matrix: Solid Date Extracted: 11/29/2012 10:14

Instrument ID: PDA1 Date Analyzed: 12/05/2012 20:16

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 320-6579/2-A	320-0001684-041-1.d	12/05/2012 20:30
076SS-0022M-0001-SO	240-17796-2	320-0001684-042-1.d	12/05/2012 20:44
076SS-0022M-0001-SO MS	240-17796-2 MS	320-0001684-043-1.d	12/05/2012 20:58
076SS-0022M-0001-SO MSD	240-17796-2 MSD	320-0001684-044-1.d	12/05/2012 21:13
076SB-0053M-0001-SO	240-17796-9	320-0001684-045-1.d	12/05/2012 21:27
076SS-0007M-0001-SO	240-17796-10	320-0001684-046-1.d	12/05/2012 21:41
076SB-0054M-0001-SO	240-17796-11	320-0001684-047-1.d	12/05/2012 21:56
076SB-0055M-0001-SO	240-17796-12	320-0001684-048-1.d	12/05/2012 22:10
076SB-0056M-0001-SO	240-17796-13	320-0001684-049-1.d	12/05/2012 22:24
076SB-0057M-0001-SO	240-17796-14	320-0001684-051-1.d	12/05/2012 22:53
076SB-0058M-0001-SO	240-17796-15	320-0001684-052-1.d	12/05/2012 23:07
076SB-0059M-0001-SO	240-17796-16	320-0001684-053-1.d	12/05/2012 23:22
076SB-0044M-0001-SO	240-17796-29	320-0001684-054-1.d	12/05/2012 23:36
076SB-0045M-0001-SO	240-17796-30	320-0001684-055-1.d	12/05/2012 23:50
076SB-0046M-0001-SO	240-17796-31	320-0001684-056-1.d	12/06/2012 00:04
076SB-0047M-0001-SO	240-17796-32	320-0001684-057-1.d	12/06/2012 00:19
076SB-0048M-0001-SO	240-17796-33	320-0001684-058-1.d	12/06/2012 00:33
076SB-0049M-0001-SO	240-17796-34	320-0001684-059-1.d	12/06/2012 00:47
076SB-0050M-0001-SO	240-17796-35	320-0001684-060-1.d	12/06/2012 01:02
076SB-0051M-0001-SO	240-17796-36	320-0001684-062-1.d	12/06/2012 01:30

FORM IV
HPLC/IC METHOD BLANK SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab File ID: 320-0001757-005-1.d Lab Sample ID: MB 320-6579/1-A

Matrix: Solid Date Extracted: 11/29/2012 10:14

Instrument ID: PDA1 Date Analyzed: 12/10/2012 13:25

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
076SB-0047M-0001-SO	240-17796-32	320-0001757 -006-1.d	12/10/2012 13:45

FORM IV 8330 Modified

FORM IV
HPLC/IC METHOD BLANK SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab File ID: 320-0001684-065-1.d Lab Sample ID: MB 320-6878/1-A

Matrix: Water Date Extracted: 12/05/2012 07:38

Instrument ID: PDA1 Date Analyzed: 12/06/2012 01:45

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 320-6878/2-A	320-0001684-066-1.d	12/06/2012 01:59
076SW-0013-0001-SW	240-17796-17	320-0001684-067-1.d	12/06/2012 02:13
076SW-0013-0001-SW MS	240-17796-17 MS	320-0001684-068-1.d	12/06/2012 02:28
076SW-0013-0001-SW MSD	240-17796-17 MSD	320-0001684-069-1.d	12/06/2012 02:42
076SW-0014-0001-SW	240-17796-18	320-0001684-070-1.d	12/06/2012 02:56
076SW-0015-0001-SW	240-17796-19	320-0001684-071-1.d	12/06/2012 03:10
076-0067-0001-ER	240-17796-20	320-0001684-072-1.d	12/06/2012 03:25

FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SS-0022M-0001-SO Lab Sample ID: 240-17796-2

Matrix: Solid Lab File ID: 320-0001684-042-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 12:25

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.01(g) Date Analyzed: 12/05/2012 20:44

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.040	U	0.25	0.040	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-042-1.d		
Lims ID:	240-17796-C-2-D	Client ID:	076SS-0022M-0001-SO
Inject. Date:	05-Dec-2012 20:44:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-042 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	42
Detector:	GC 320-0001684-042-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:42:41	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:43:00

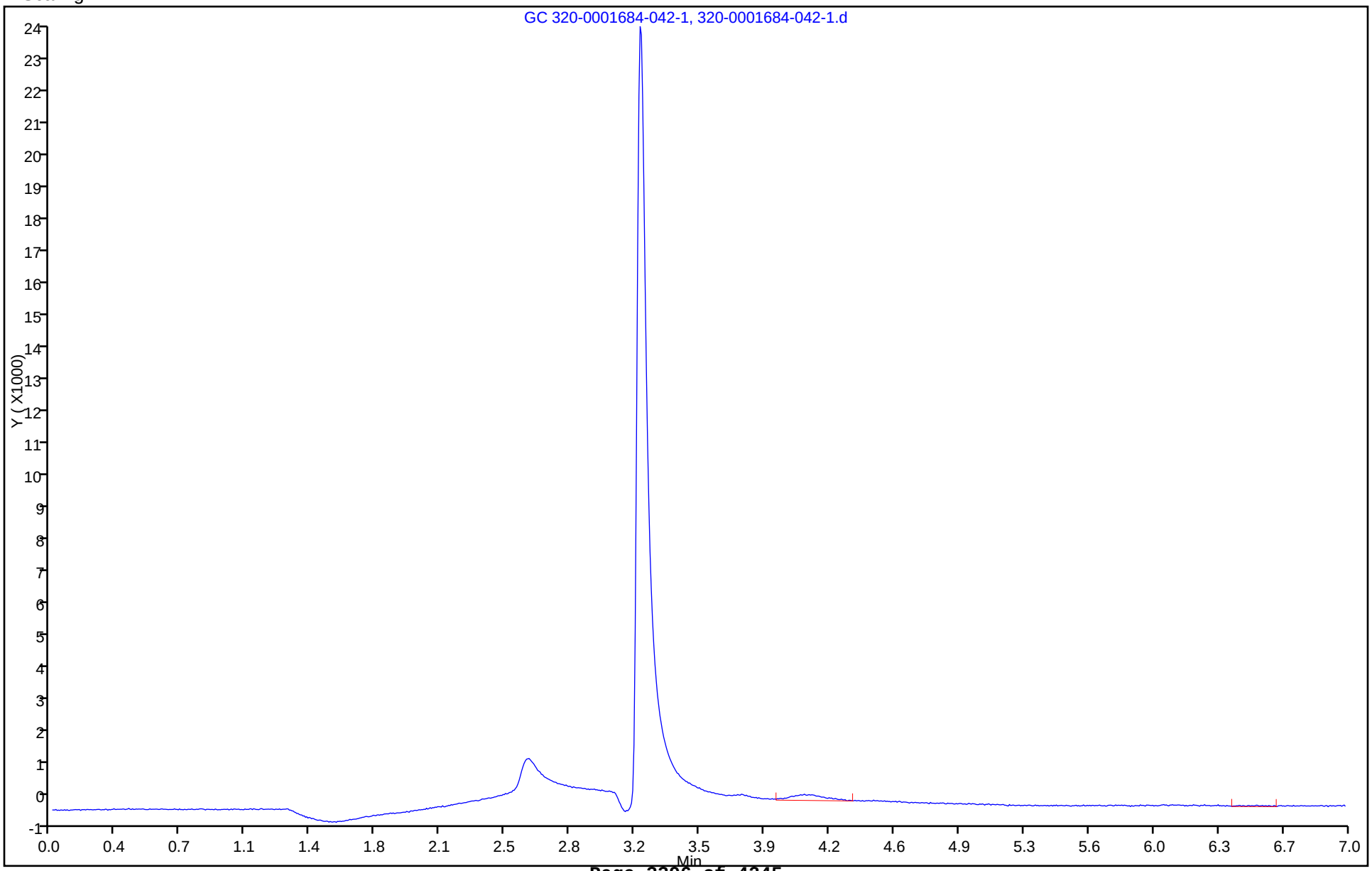
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:43:00 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-042-1.d		
Injection Date:	05-Dec-2012 20:44:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SS-0022M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	42
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0053M-0001-SO Lab Sample ID: 240-17796-9

Matrix: Solid Lab File ID: 320-0001684-045-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 15:55

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.03(g) Date Analyzed: 12/05/2012 21:27

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.039	U	0.25	0.039	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-045-1.d		
Lims ID:	240-17796-C-9-B	Client ID:	076SB-0053M-0001-SO
Inject. Date:	05-Dec-2012 21:27:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-045 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	45
Detector:	GC 320-0001684-045-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:43:58	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:44:39

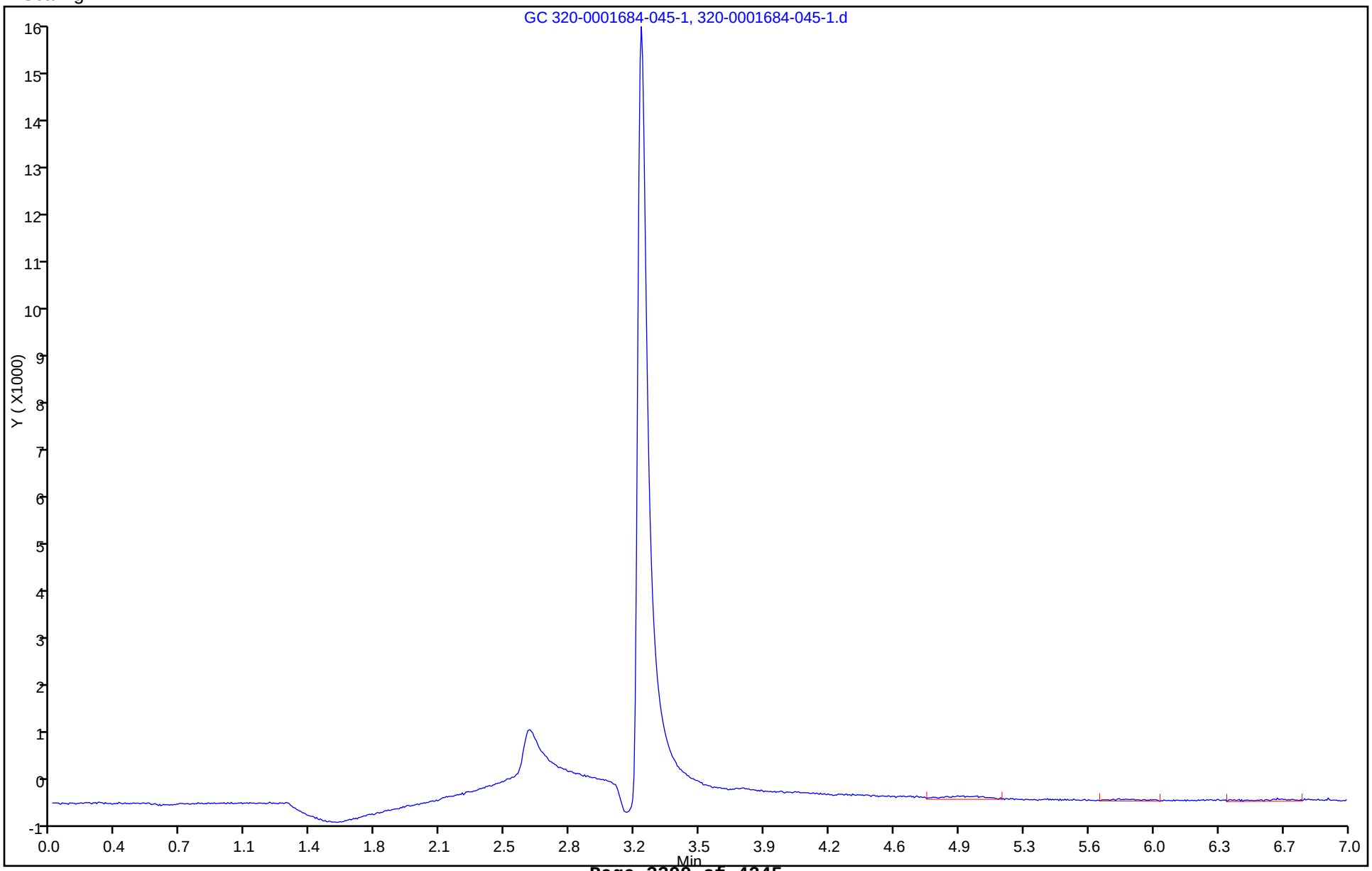
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:44:40 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-045-1.d		
Injection Date:	05-Dec-2012 21:27:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0053M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	45
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SS-0007M-0001-SO Lab Sample ID: 240-17796-10

Matrix: Solid Lab File ID: 320-0001684-046-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 15:45

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.06(g) Date Analyzed: 12/05/2012 21:41

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.039	U	0.24	0.039	0.019

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-046-1.d		
Lims ID:	240-17796-C-10-B	Client ID:	076SS-0007M-0001-SO
Inject. Date:	05-Dec-2012 21:41:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-046 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	46
Detector:	GC 320-0001684-046-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:43:58	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:44:48

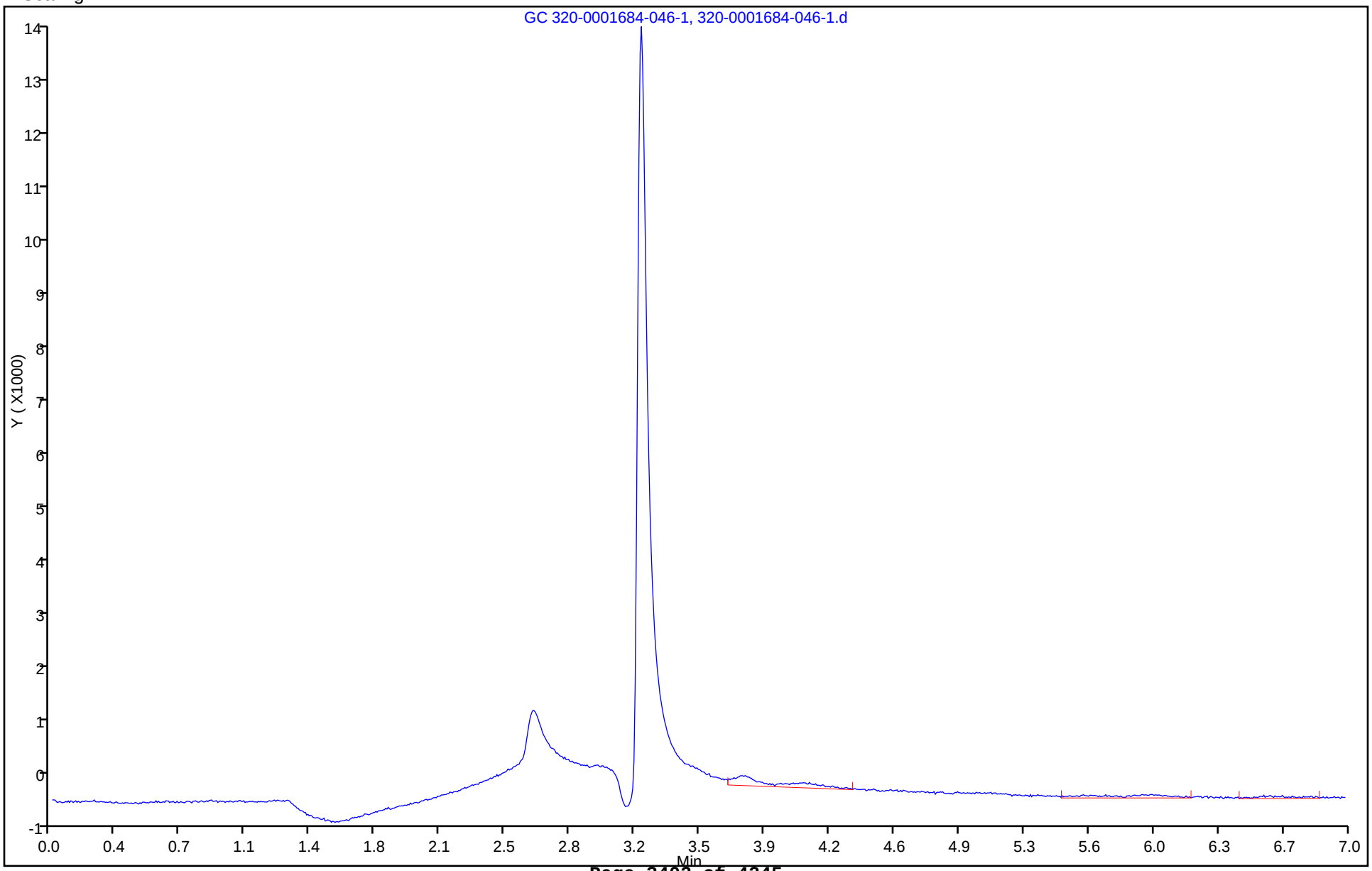
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:44:48 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-046-1.d		
Injection Date:	05-Dec-2012 21:41:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SS-0007M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	46
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0054M-0001-SO Lab Sample ID: 240-17796-11

Matrix: Solid Lab File ID: 320-0001684-047-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 15:55

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.02(g) Date Analyzed: 12/05/2012 21:56

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.040	U	0.25	0.040	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-047-1.d		
Lims ID:	240-17796-C-11-B	Client ID:	076SB-0054M-0001-SO
Inject. Date:	05-Dec-2012 21:56:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-047 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	47
Detector:	GC 320-0001684-047-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:43:58	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:45:00

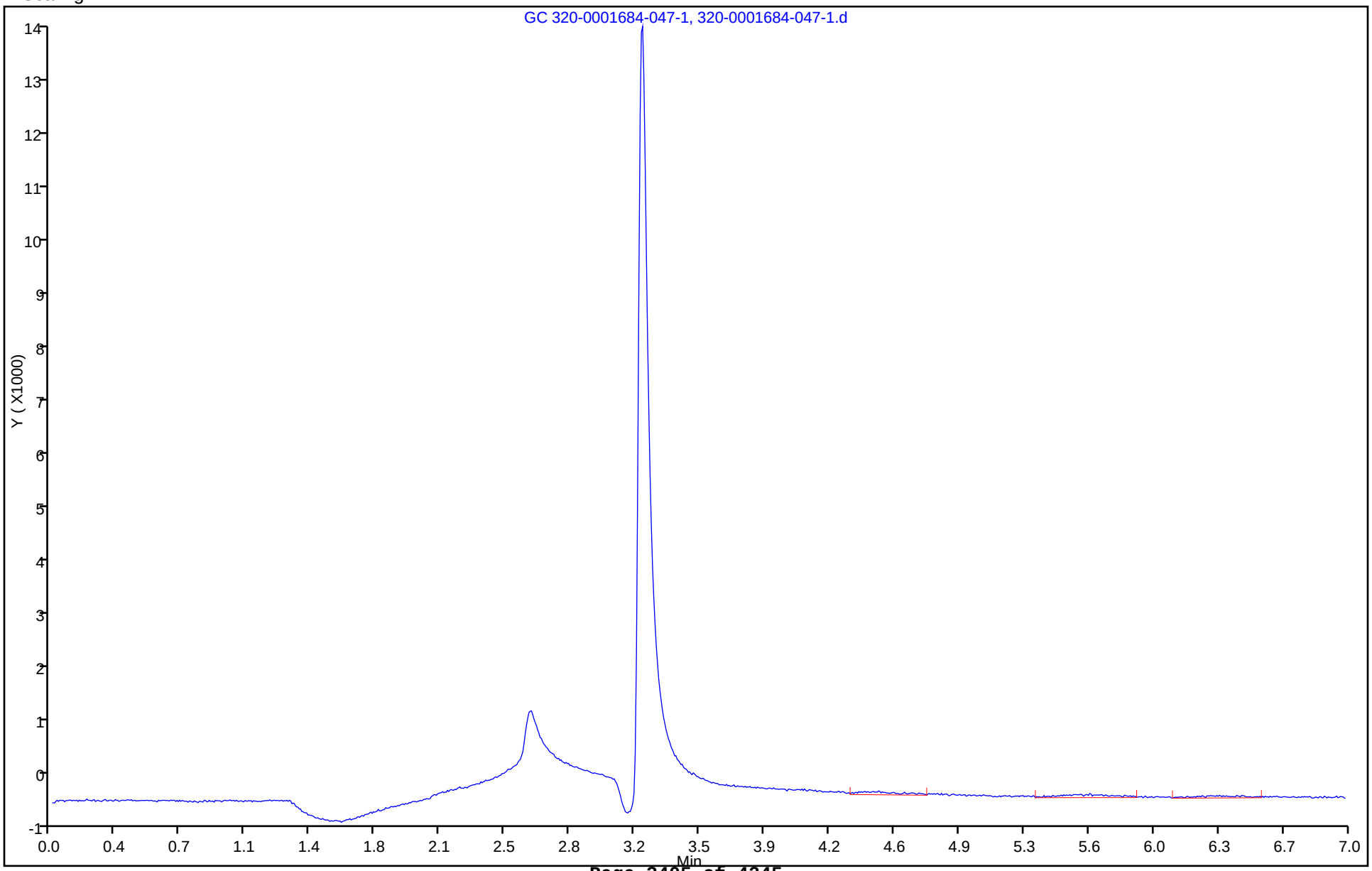
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:45:01 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-047-1.d		
Injection Date:	05-Dec-2012 21:56:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0054M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	47
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0055M-0001-SO Lab Sample ID: 240-17796-12

Matrix: Solid Lab File ID: 320-0001684-048-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 13:45

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.03(g) Date Analyzed: 12/05/2012 22:10

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.039	U	0.25	0.039	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-048-1.d		
Lims ID:	240-17796-C-12-B	Client ID:	076SB-0055M-0001-SO
Inject. Date:	05-Dec-2012 22:10:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-048 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	48
Detector:	GC 320-0001684-048-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:43:58	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:45:11

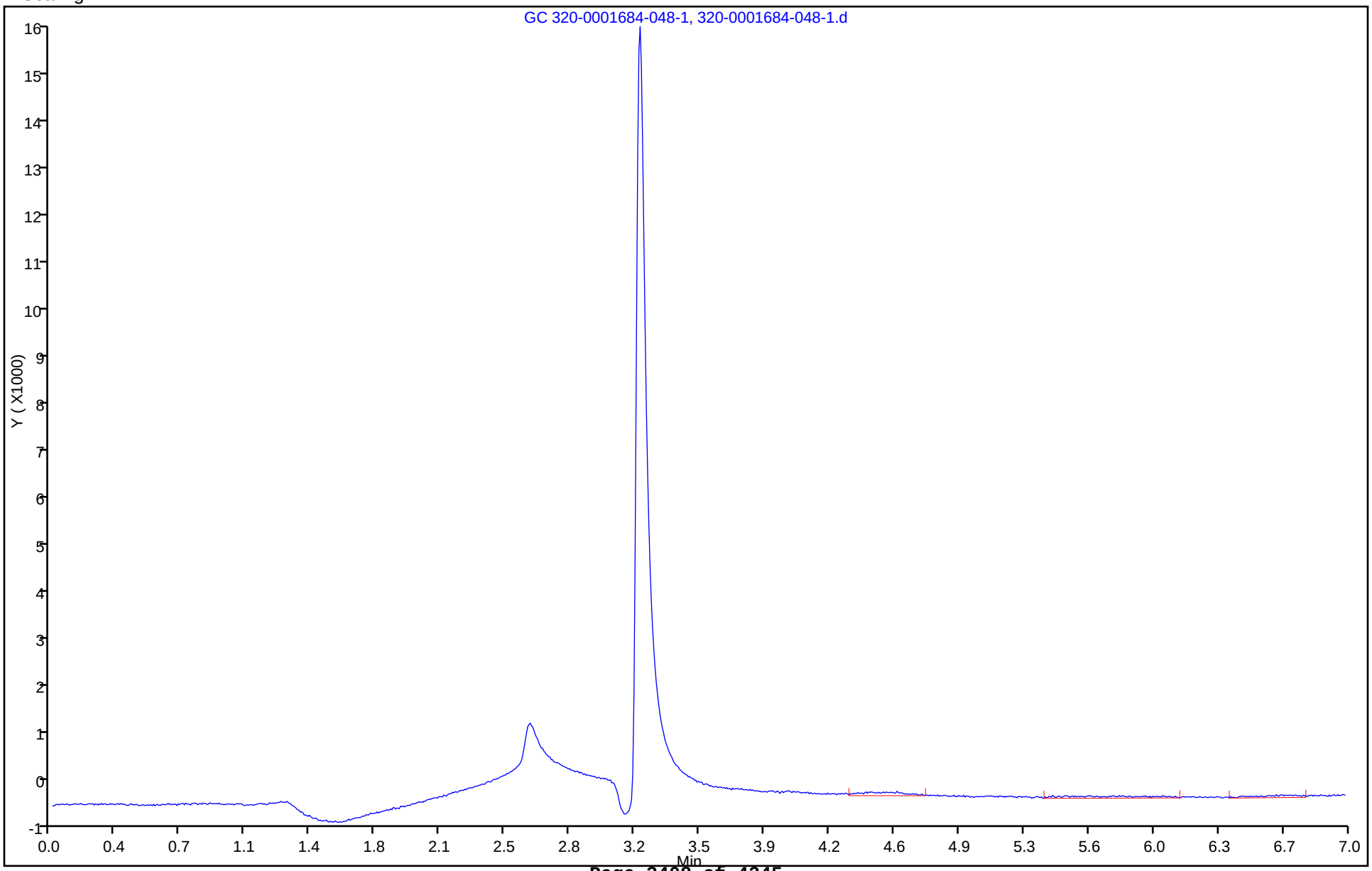
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:45:11 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-048-1.d		
Injection Date:	05-Dec-2012 22:10:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0055M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	48
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0056M-0001-SO Lab Sample ID: 240-17796-13

Matrix: Solid Lab File ID: 320-0001684-049-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 14:10

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.06(g) Date Analyzed: 12/05/2012 22:24

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.039	U	0.24	0.039	0.019

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-049-1.d		
Lims ID:	240-17796-C-13-B	Client ID:	076SB-0056M-0001-SO
Inject. Date:	05-Dec-2012 22:24:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-049 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	49
Detector:	GC 320-0001684-049-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:43:58	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:45:19

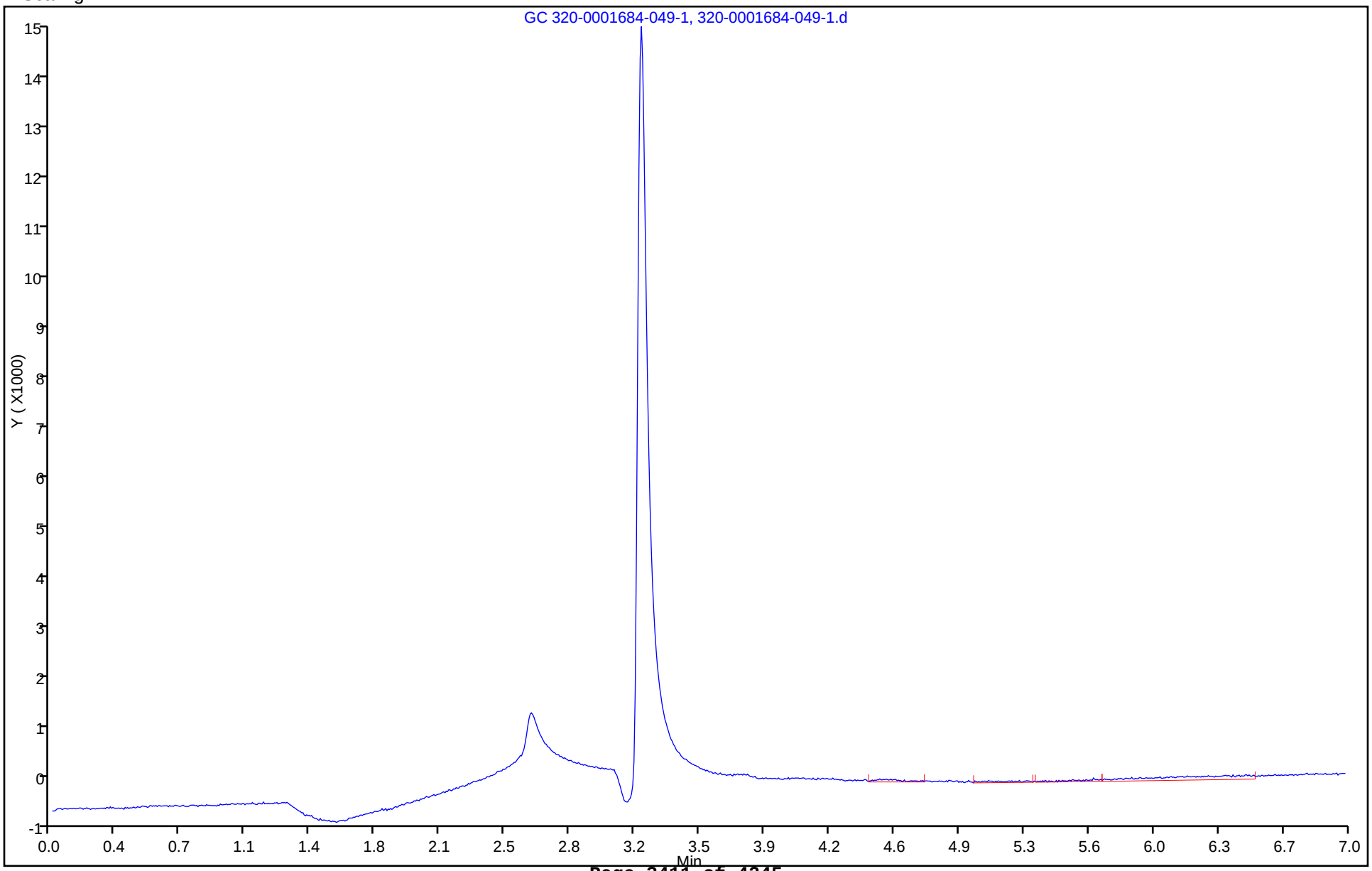
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:45:19 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-049-1.d		
Injection Date:	05-Dec-2012 22:24:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0056M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	49
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0057M-0001-SO Lab Sample ID: 240-17796-14

Matrix: Solid Lab File ID: 320-0001684-051-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 14:40

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.00(g) Date Analyzed: 12/05/2012 22:53

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.040	U	0.25	0.040	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-051-1.d		
Lims ID:	240-17796-C-14-B	Client ID:	076SB-0057M-0001-SO
Inject. Date:	05-Dec-2012 22:53:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-051 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	51
Detector:	GC 320-0001684-051-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:45:44	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:45:57

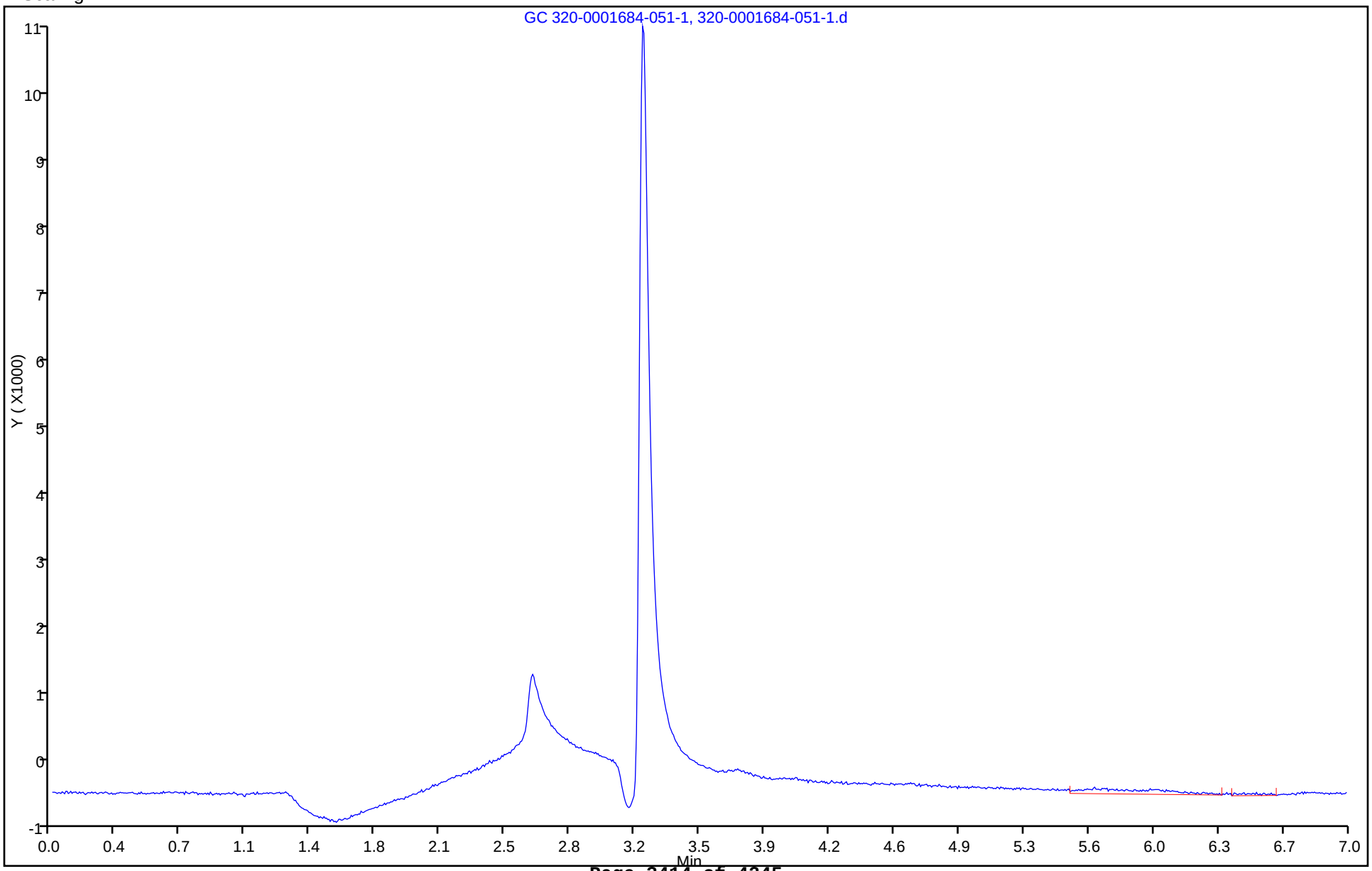
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:45:57 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-051-1.d		
Injection Date:	05-Dec-2012 22:53:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0057M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	51
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0058M-0001-SO Lab Sample ID: 240-17796-15

Matrix: Solid Lab File ID: 320-0001684-052-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 15:30

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.05(g) Date Analyzed: 12/05/2012 23:07

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.039	U	0.24	0.039	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-052-1.d		
Lims ID:	240-17796-C-15-B	Client ID:	076SB-0058M-0001-SO
Inject. Date:	05-Dec-2012 23:07:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-052 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	52
Detector:	GC 320-0001684-052-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:45:44	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:46:07

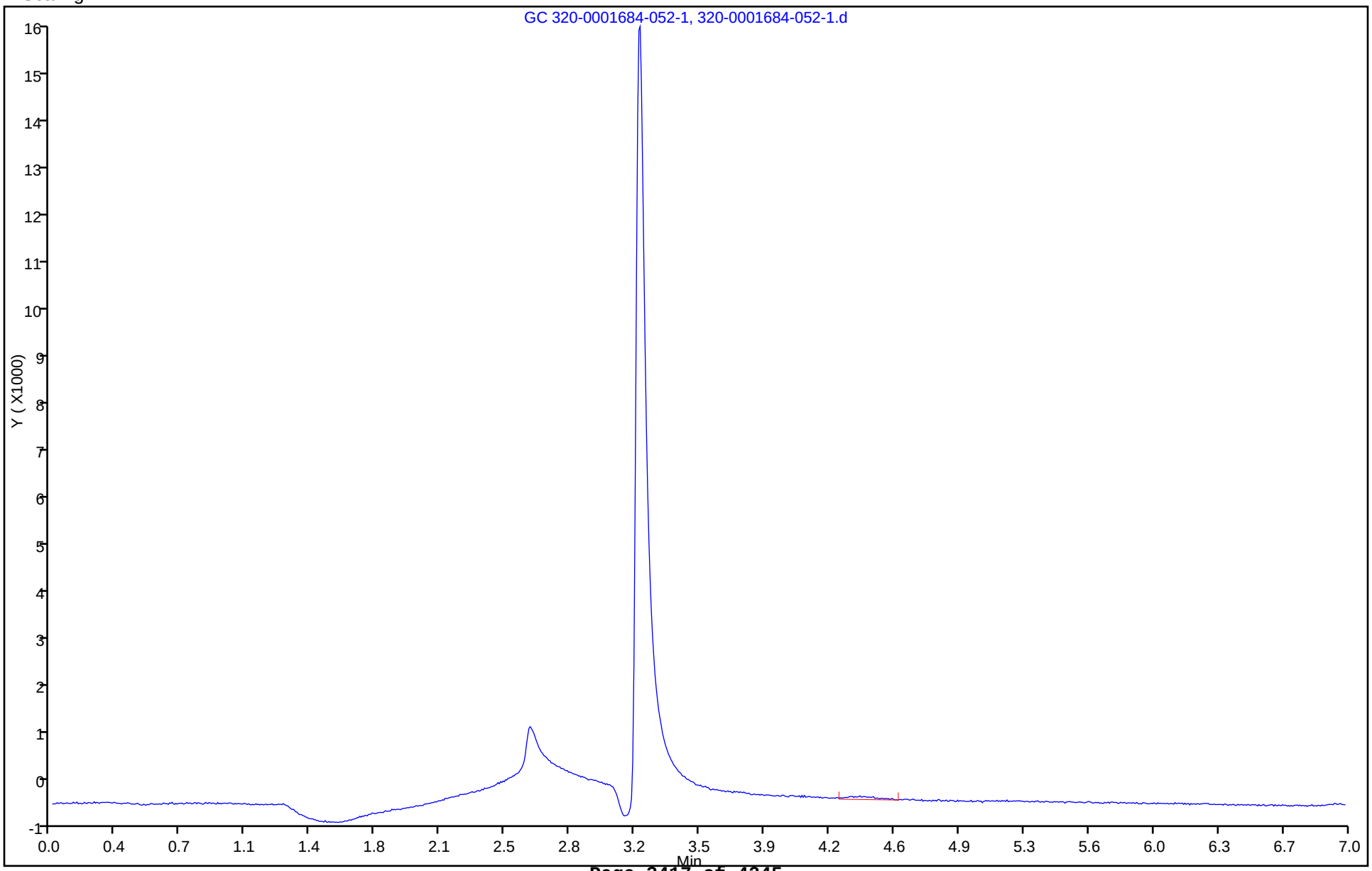
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:46:07 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-052-1.d		
Injection Date:	05-Dec-2012 23:07:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0058M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	52
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0059M-0001-SO Lab Sample ID: 240-17796-16

Matrix: Solid Lab File ID: 320-0001684-053-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 16:00

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.12(g) Date Analyzed: 12/05/2012 23:22

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.038	U	0.24	0.038	0.019

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-053-1.d		
Lims ID:	240-17796-C-16-B	Client ID:	076SB-0059M-0001-SO
Inject. Date:	05-Dec-2012 23:22:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-053 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	53
Detector:	GC 320-0001684-053-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:45:44	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:46:26

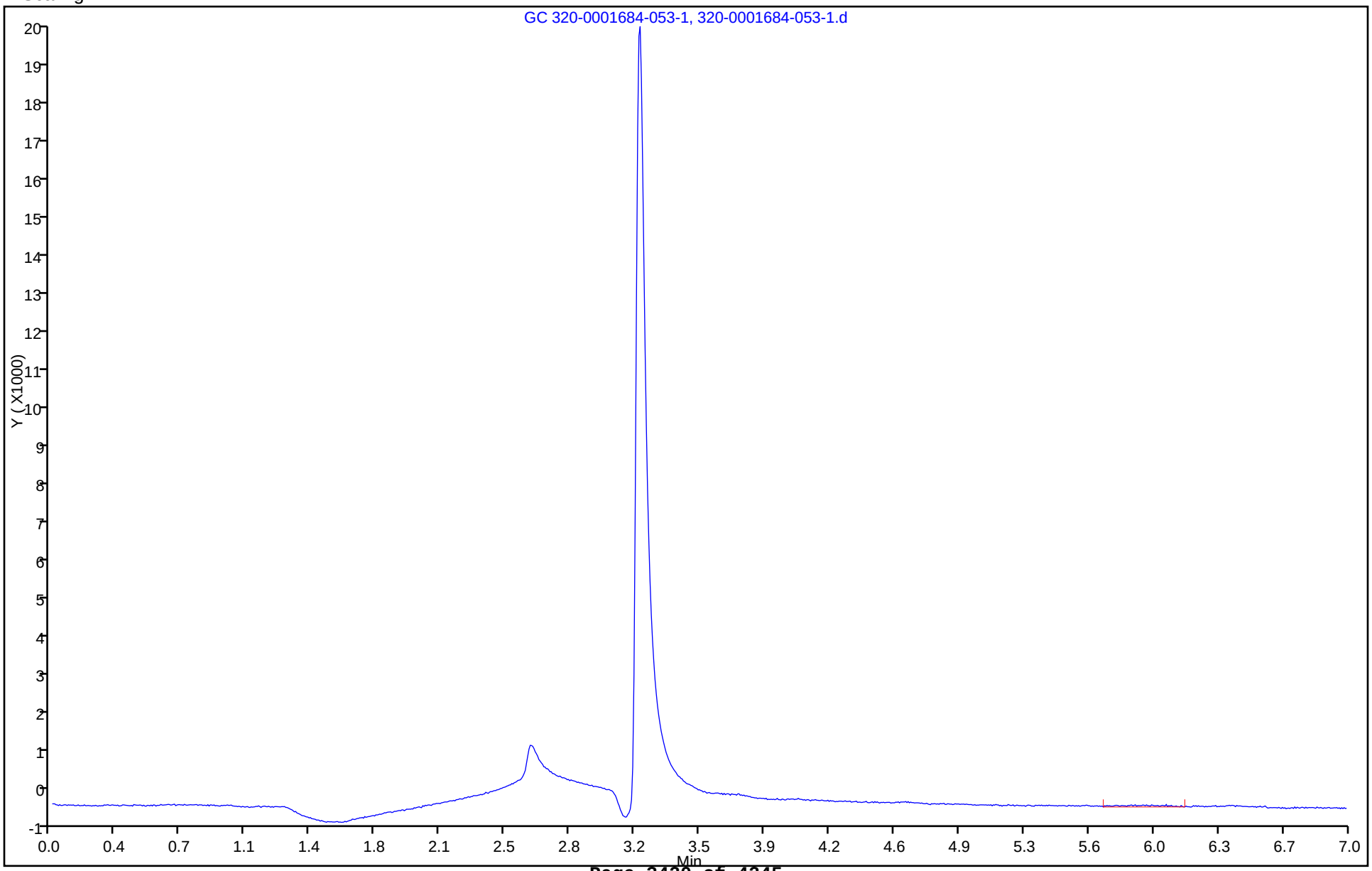
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:46:26 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-053-1.d		
Injection Date:	05-Dec-2012 23:22:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0059M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	53
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0013-0001-SW Lab Sample ID: 240-17796-17

Matrix: Water Lab File ID: 320-0001684-067-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 14:00

Extraction Method: Filtration Date Extracted: 12/05/2012 07:38

Sample wt/vol: 10.00(mL) Date Analyzed: 12/06/2012 02:13

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	6.0	U	20	6.0	2.4

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-067-1.d		
Lims ID:	240-17796-O-17-D	Client ID:	076SW-0013-0001-SW
Inject. Date:	06-Dec-2012 02:13:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-067 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	67
Detector:	GC 320-0001684-067-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:50:52	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:51:24

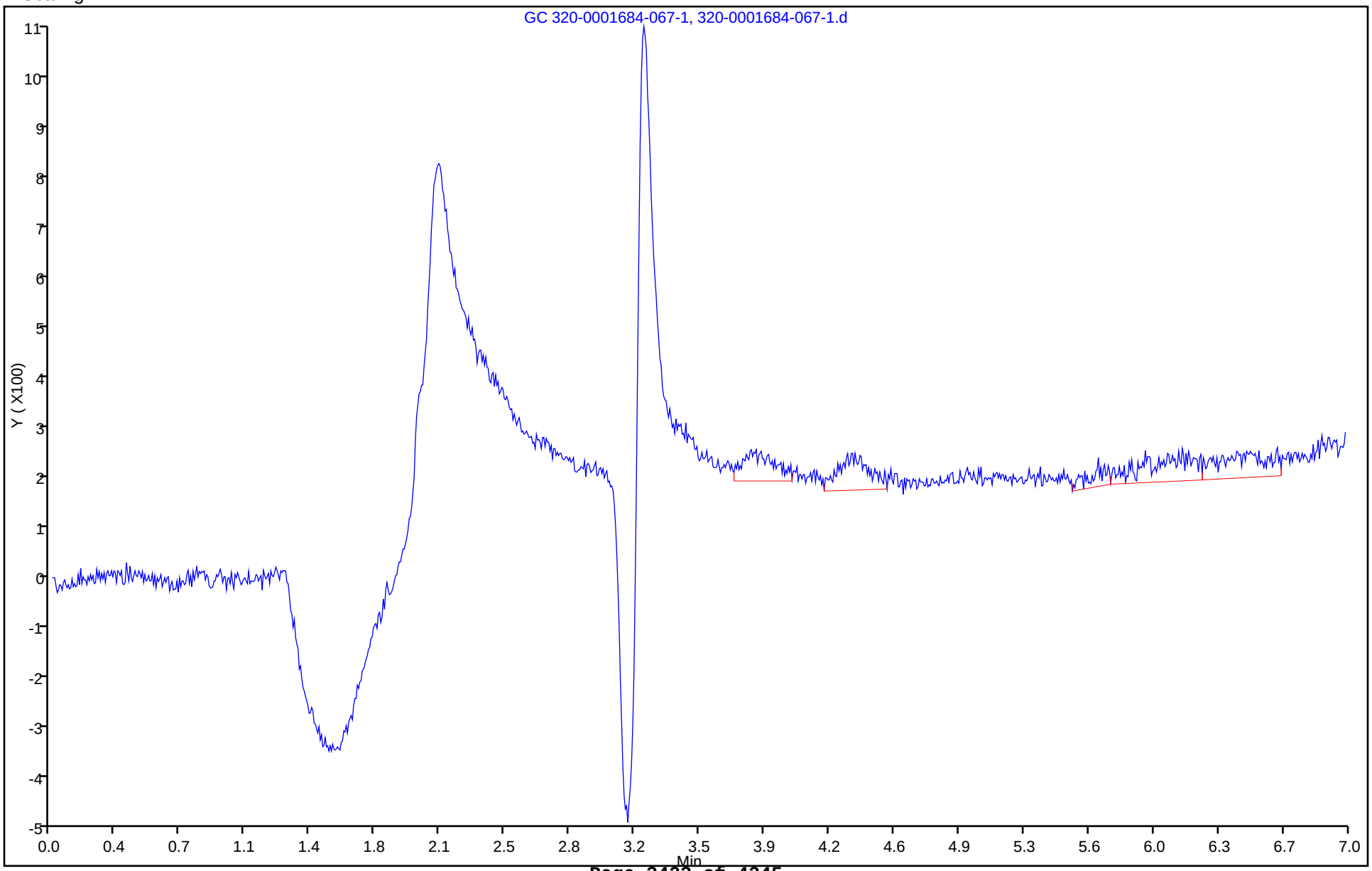
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:51:24 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-067-1.d		
Injection Date:	06-Dec-2012 02:13:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SW-0013-0001-SW	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	67
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0014-0001-SW Lab Sample ID: 240-17796-18

Matrix: Water Lab File ID: 320-0001684-070-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 15:00

Extraction Method: Filtration Date Extracted: 12/05/2012 07:38

Sample wt/vol: 10.00(mL) Date Analyzed: 12/06/2012 02:56

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	6.0	U	20	6.0	2.4

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-070-1.d		
Lims ID:	240-17796-E-18-B	Client ID:	076SW-0014-0001-SW
Inject. Date:	06-Dec-2012 02:56:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-070 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	70
Detector:	GC 320-0001684-070-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:52:28	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:52:48

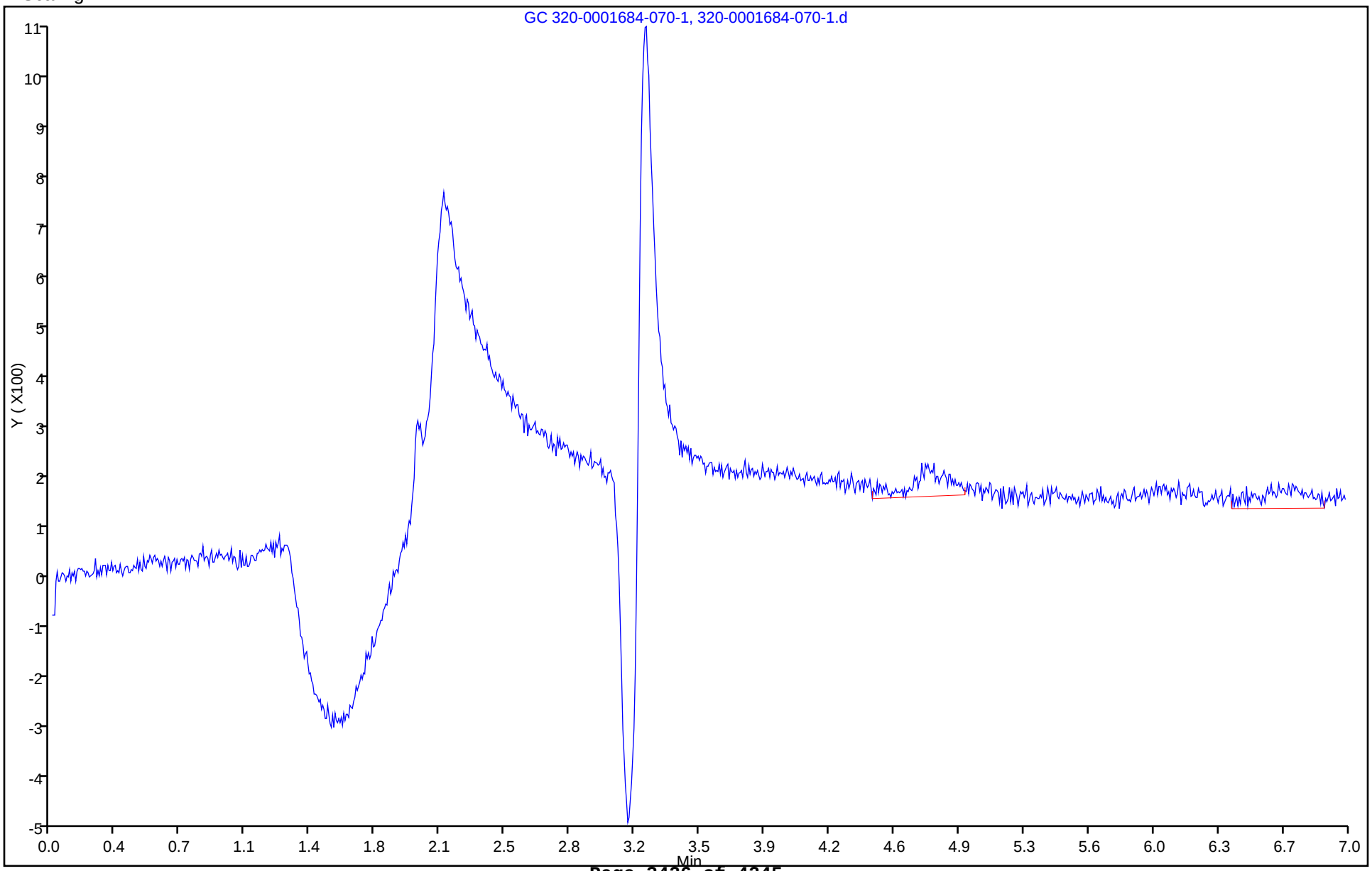
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:52:48 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-070-1.d		
Injection Date:	06-Dec-2012 02:56:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SW-0014-0001-SW	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	70
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0015-0001-SW Lab Sample ID: 240-17796-19

Matrix: Water Lab File ID: 320-0001684-071-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 15:30

Extraction Method: Filtration Date Extracted: 12/05/2012 07:38

Sample wt/vol: 10.00(mL) Date Analyzed: 12/06/2012 03:10

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	6.0	U	20	6.0	2.4

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-071-1.d		
Lims ID:	240-17796-E-19-B	Client ID:	076SW-0015-0001-SW
Inject. Date:	06-Dec-2012 03:10:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-071 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	71
Detector:	GC 320-0001684-071-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:52:28	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:53:01

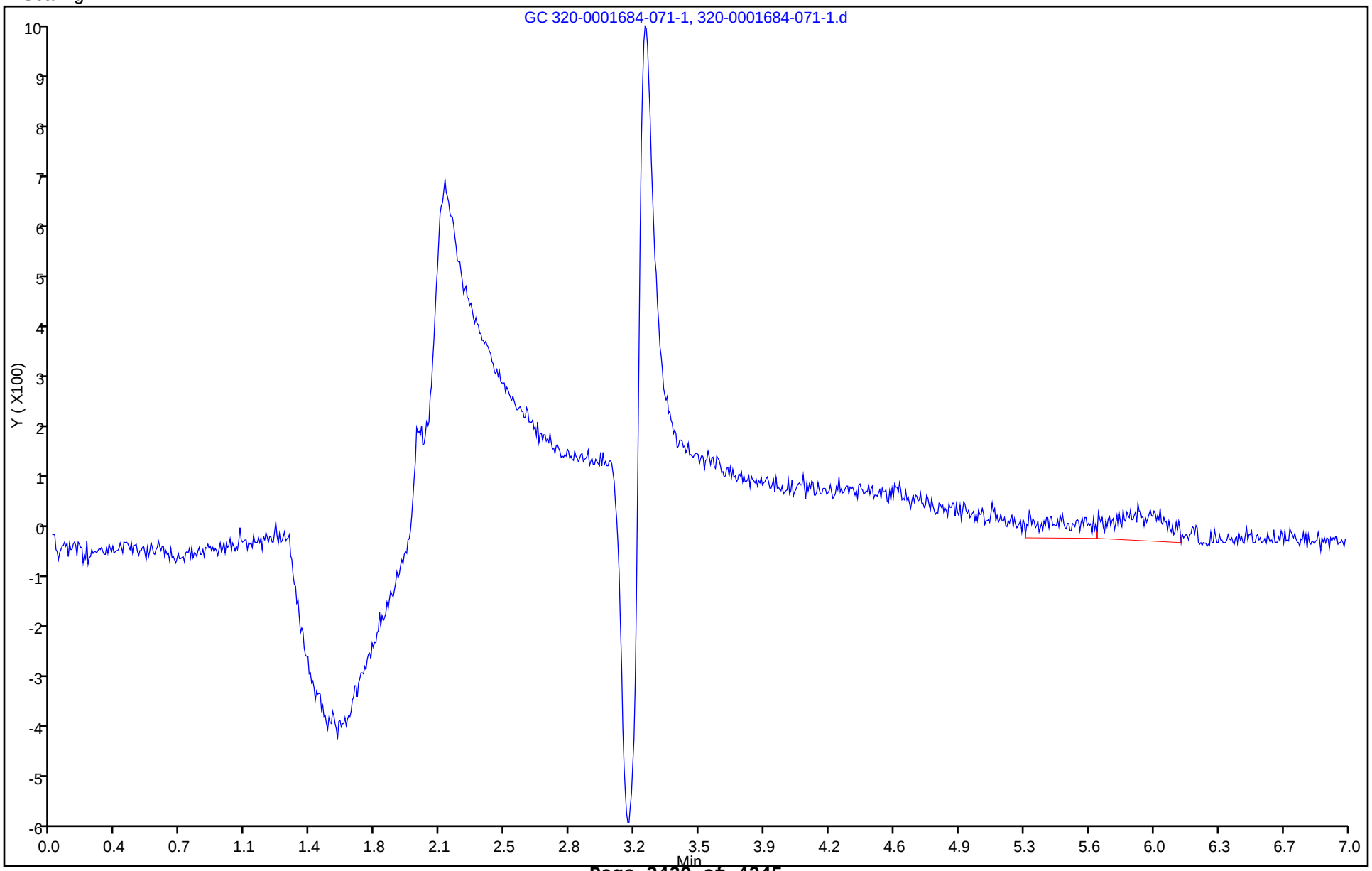
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:53:02 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-071-1.d		
Injection Date:	06-Dec-2012 03:10:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SW-0015-0001-SW	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	71
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076-0067-0001-ER Lab Sample ID: 240-17796-20

Matrix: Water Lab File ID: 320-0001684-072-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 13:00

Extraction Method: Filtration Date Extracted: 12/05/2012 07:38

Sample wt/vol: 10.00(mL) Date Analyzed: 12/06/2012 03:25

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	6.0	U	20	6.0	2.4

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-072-1.d		
Lims ID:	240-17796-L-20-B	Client ID:	076-0067-0001-ER
Inject. Date:	06-Dec-2012 03:25:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-072 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	72
Detector:	GC 320-0001684-072-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:52:28	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:53:09

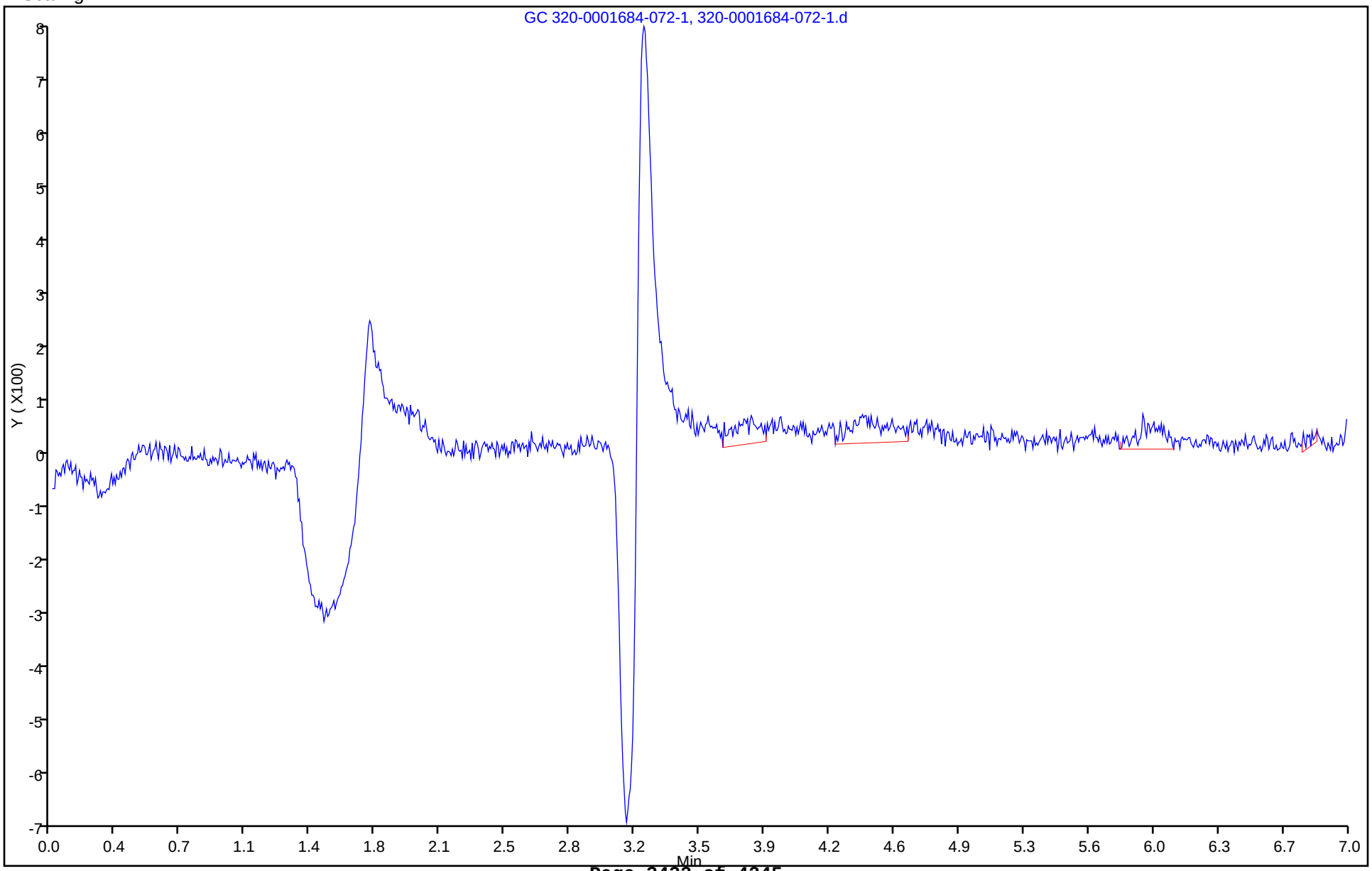
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:53:09 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-072-1.d		
Injection Date:	06-Dec-2012 03:25:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076-0067-0001-ER	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	72
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0044M-0001-SO Lab Sample ID: 240-17796-29

Matrix: Solid Lab File ID: 320-0001684-054-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 12:25

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.00(g) Date Analyzed: 12/05/2012 23:36

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.040	U	0.25	0.040	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-054-1.d		
Lims ID:	240-17796-C-29-B	Client ID:	076SB-0044M-0001-SO
Inject. Date:	05-Dec-2012 23:36:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-054 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	54
Detector:	GC 320-0001684-054-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:45:44	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:46:36

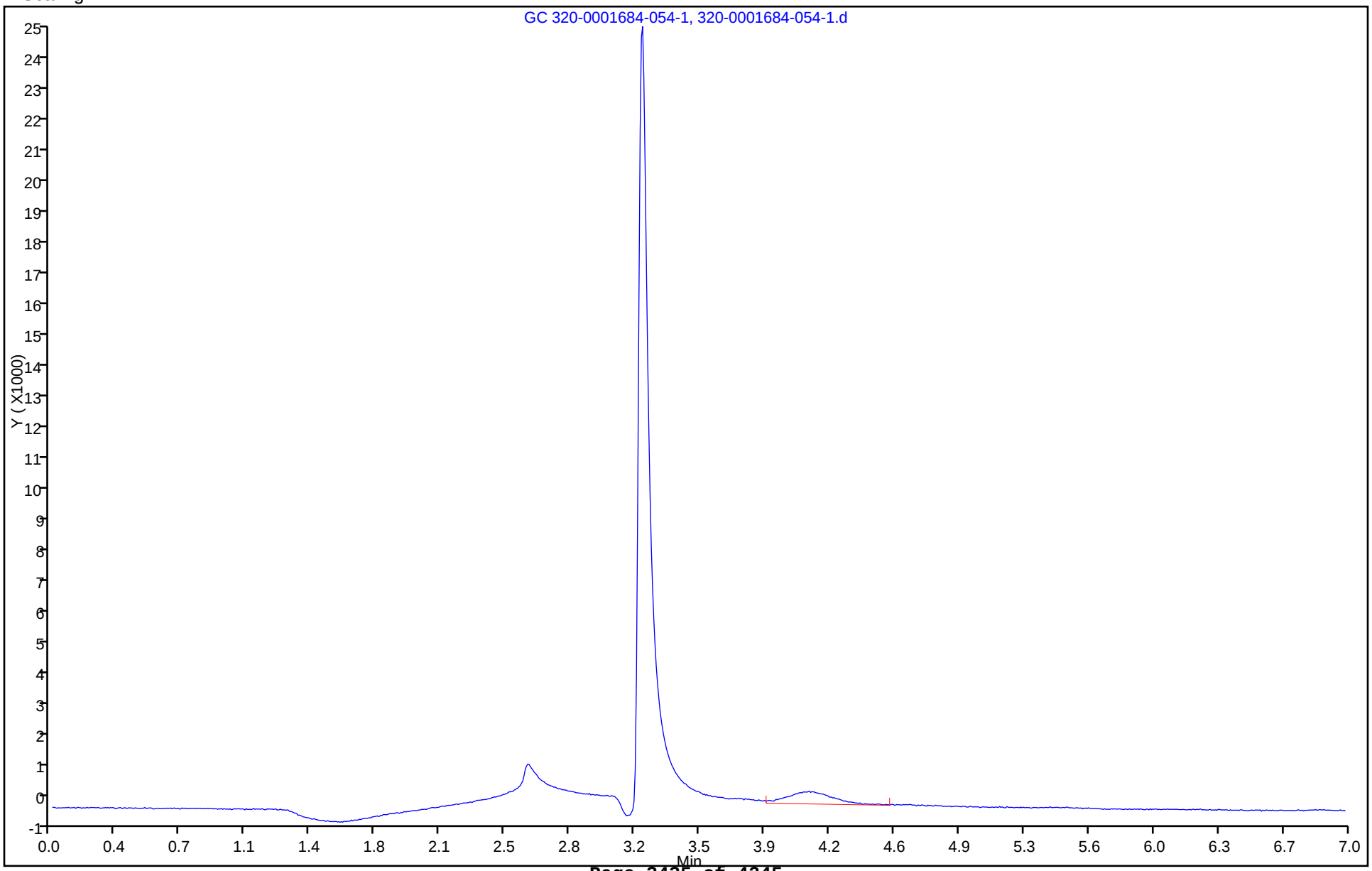
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:46:37 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-054-1.d		
Injection Date:	05-Dec-2012 23:36:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0044M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	54
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0045M-0001-SO Lab Sample ID: 240-17796-30

Matrix: Solid Lab File ID: 320-0001684-055-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 12:25

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.04(g) Date Analyzed: 12/05/2012 23:50

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.039	U	0.25	0.039	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-055-1.d		
Lims ID:	240-17796-C-30-B	Client ID:	076SB-0045M-0001-SO
Inject. Date:	05-Dec-2012 23:50:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-055 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	55
Detector:	GC 320-0001684-055-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:45:44	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:46:48

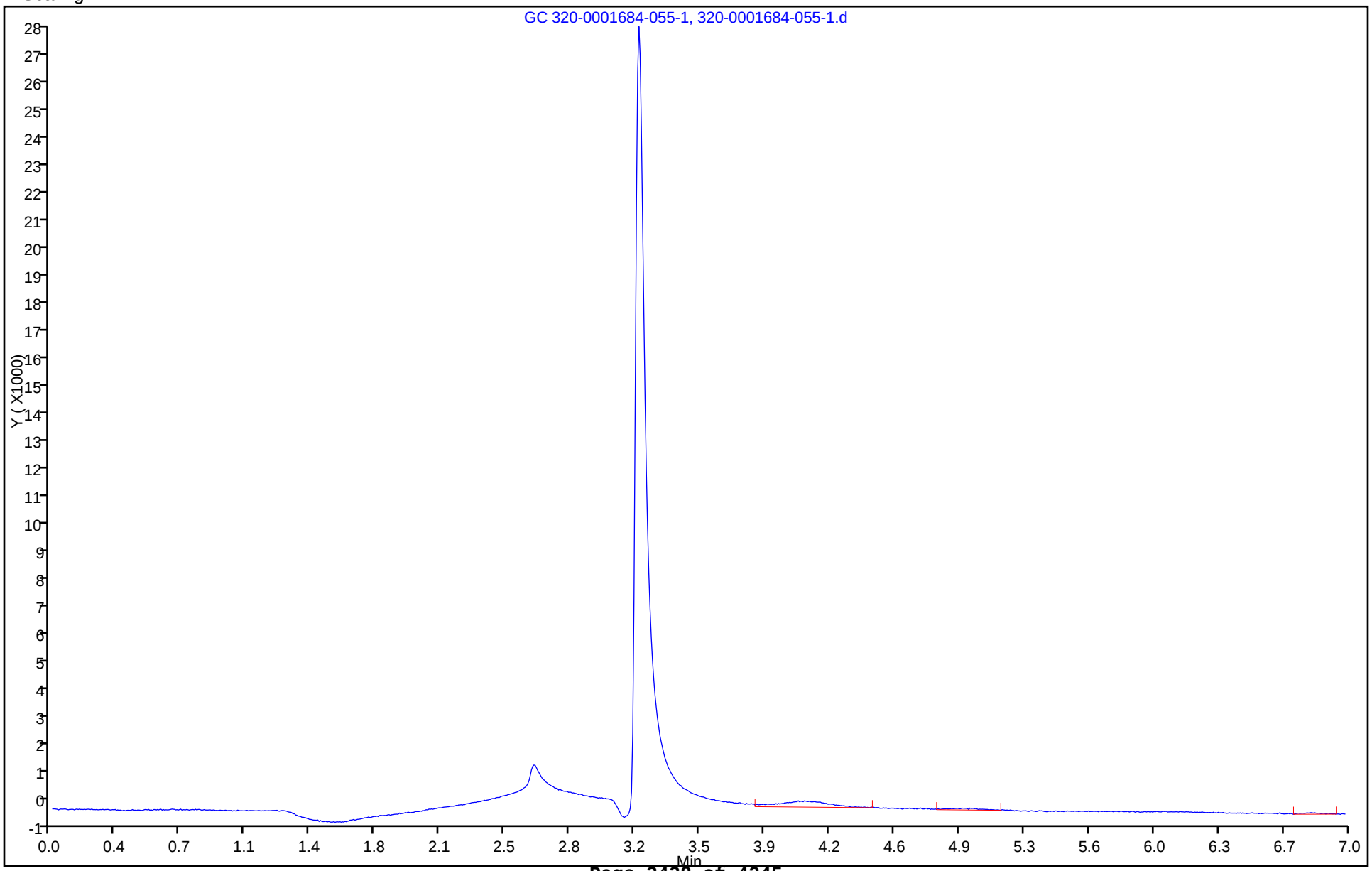
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:46:48 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-055-1.d		
Injection Date:	05-Dec-2012 23:50:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0045M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	55
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0046M-0001-SO Lab Sample ID: 240-17796-31

Matrix: Solid Lab File ID: 320-0001684-056-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 10:50

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.04(g) Date Analyzed: 12/06/2012 00:04

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.039	U	0.25	0.039	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-056-1.d		
Lims ID:	240-17796-C-31-B	Client ID:	076SB-0046M-0001-SO
Inject. Date:	06-Dec-2012 00:04:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-056 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	56
Detector:	GC 320-0001684-056-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:45:44	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:47:05

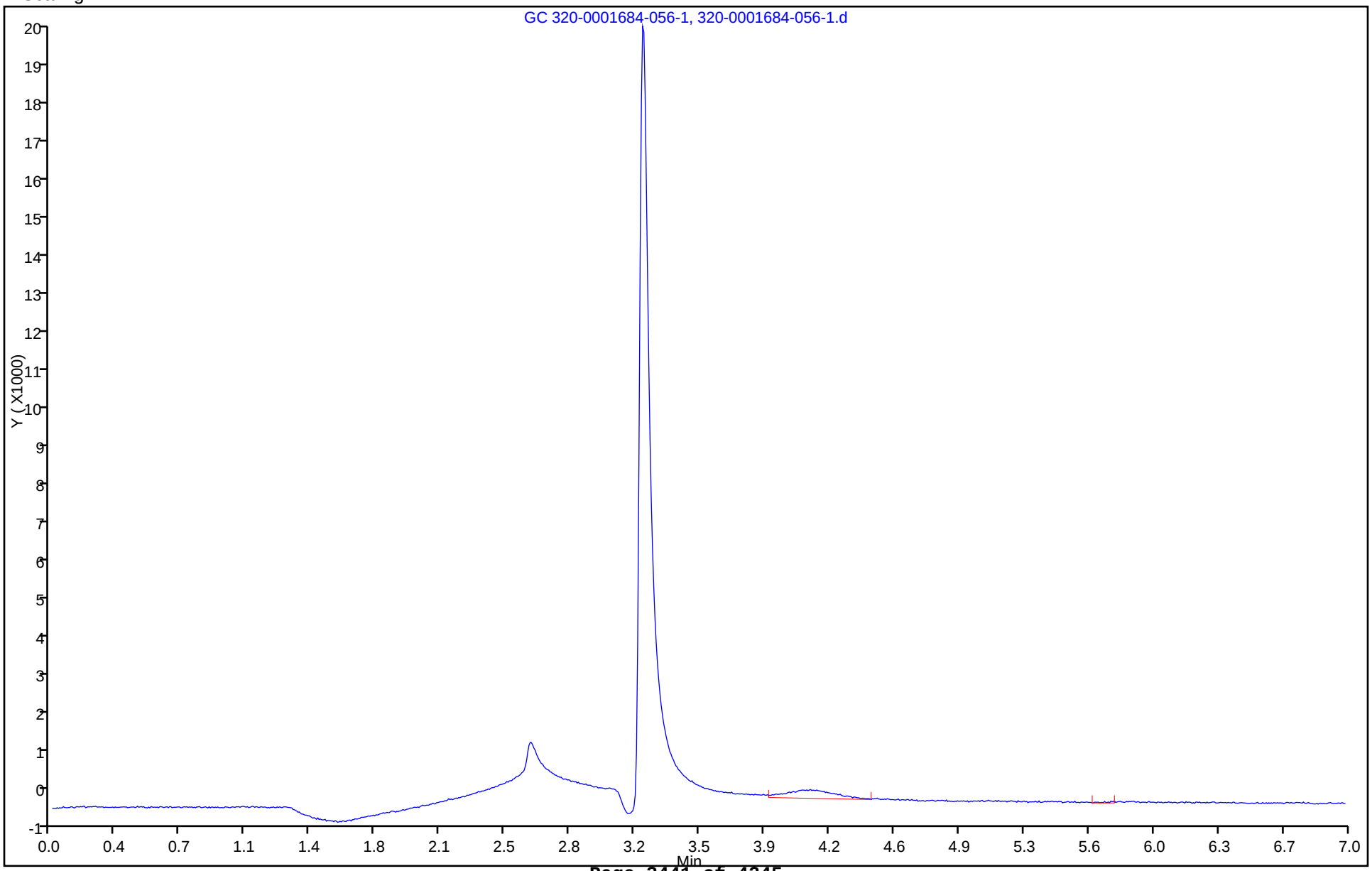
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:47:05 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-056-1.d		
Injection Date:	06-Dec-2012 00:04:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0046M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	56
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0047M-0001-SO Lab Sample ID: 240-17796-32

Matrix: Solid Lab File ID: 320-0001684-057-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 11:11

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.11(g) Date Analyzed: 12/06/2012 00:19

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	*Nitroguanidine*	*0.036*	*J*	*0.24*	0.038	*0.019*

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-057-1.d		
Lims ID:	240-17796-C-32-B	Client ID:	076SB-0047M-0001-SO
Inject. Date:	06-Dec-2012 00:19:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-057 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	57
Detector:	GC 320-0001684-057-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 14:09:24	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

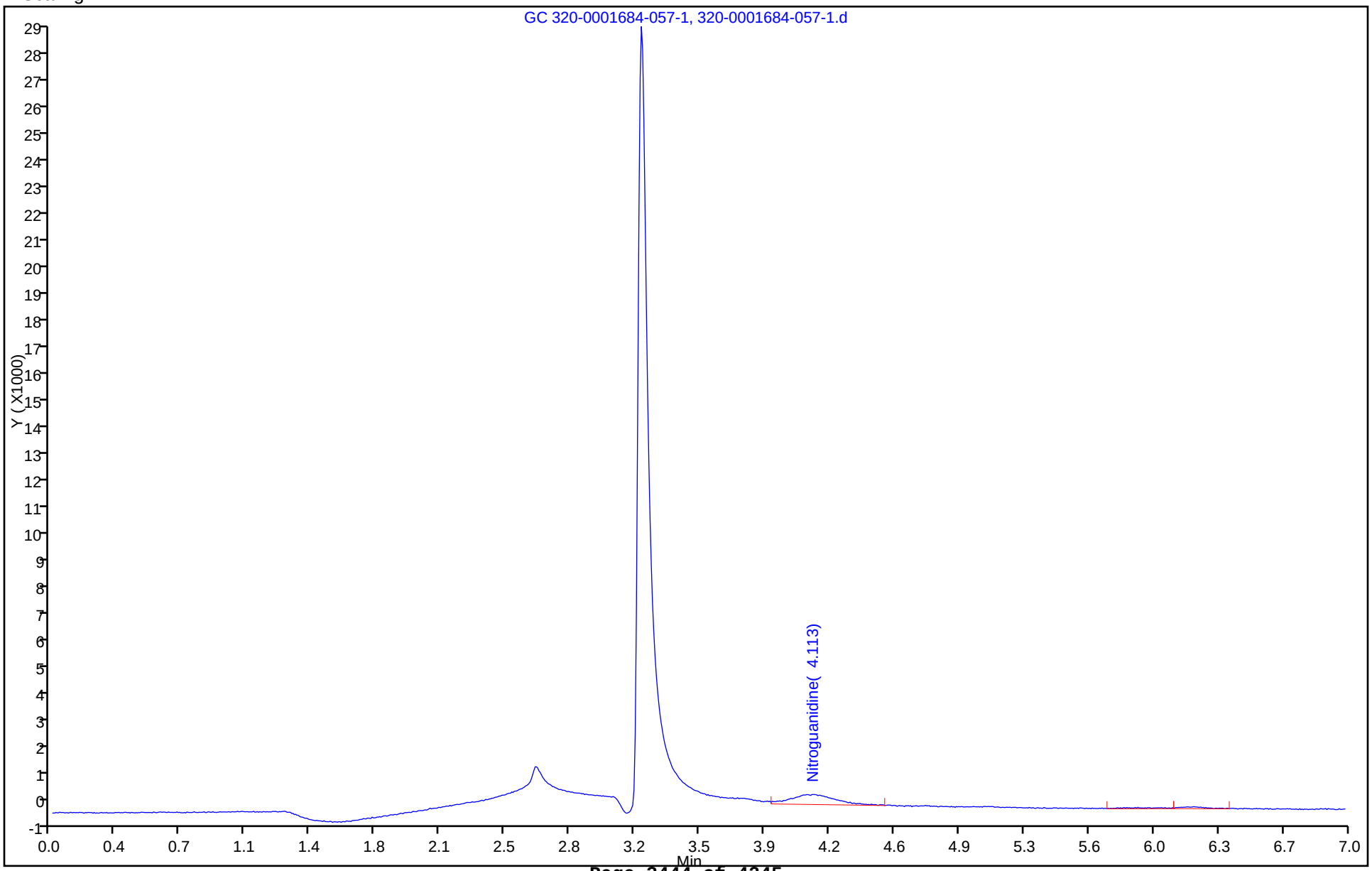
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.113	4.233	-0.120	362	7.68	

Report Date: 07-Dec-2012 14:12:01 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-057-1.d		
Injection Date:	06-Dec-2012 00:19:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0047M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	57
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0047M-0001-SO Lab Sample ID: 240-17796-32

Matrix: Solid Lab File ID: 320-0001757-006-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 11:11

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.11(g) Date Analyzed: 12/10/2012 13:45

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: ID:

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7142 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.038	U	0.24	0.038	0.019

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-006-1.d		
Lims ID:	240-17796-C-32-B	Client ID:	076SB-0047M-0001-SO
Inject. Date:	10-Dec-2012 13:45:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001757-006 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	7142	Lims Sample ID:	6
Detector:	GC 320-0001757-006-1		
Method:	\\SACChrom\ChromData\PDA1\20121210-1757.b\NQ CONFIRMATION.m		
Last Update:	10-Dec-2012 14:00:04	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK017		
First Level Reviewer: noonanr		Date:	10-Dec-2012 14:01:53

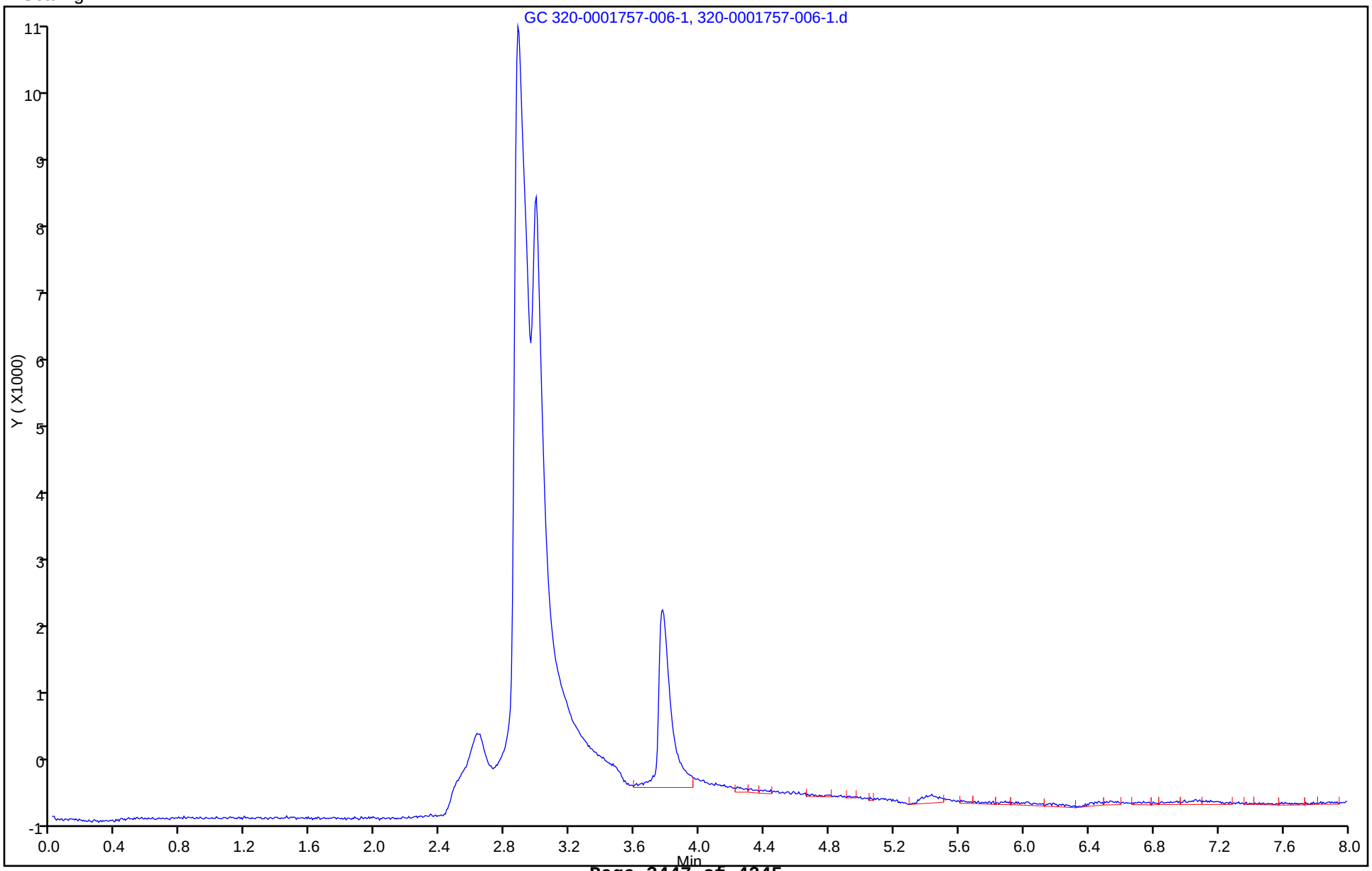
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 10-Dec-2012 14:01:53 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-006-1.d		
Injection Date:	10-Dec-2012 13:45:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0047M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	7142	Lims Sample ID:	6
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0048M-0001-SO Lab Sample ID: 240-17796-33

Matrix: Solid Lab File ID: 320-0001684-058-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 11:40

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.10(g) Date Analyzed: 12/06/2012 00:33

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.038	U	0.24	0.038	0.019

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-058-1.d		
Lims ID:	240-17796-C-33-B	Client ID:	076SB-0048M-0001-SO
Inject. Date:	06-Dec-2012 00:33:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-058 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	58
Detector:	GC 320-0001684-058-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:45:44	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:48:25

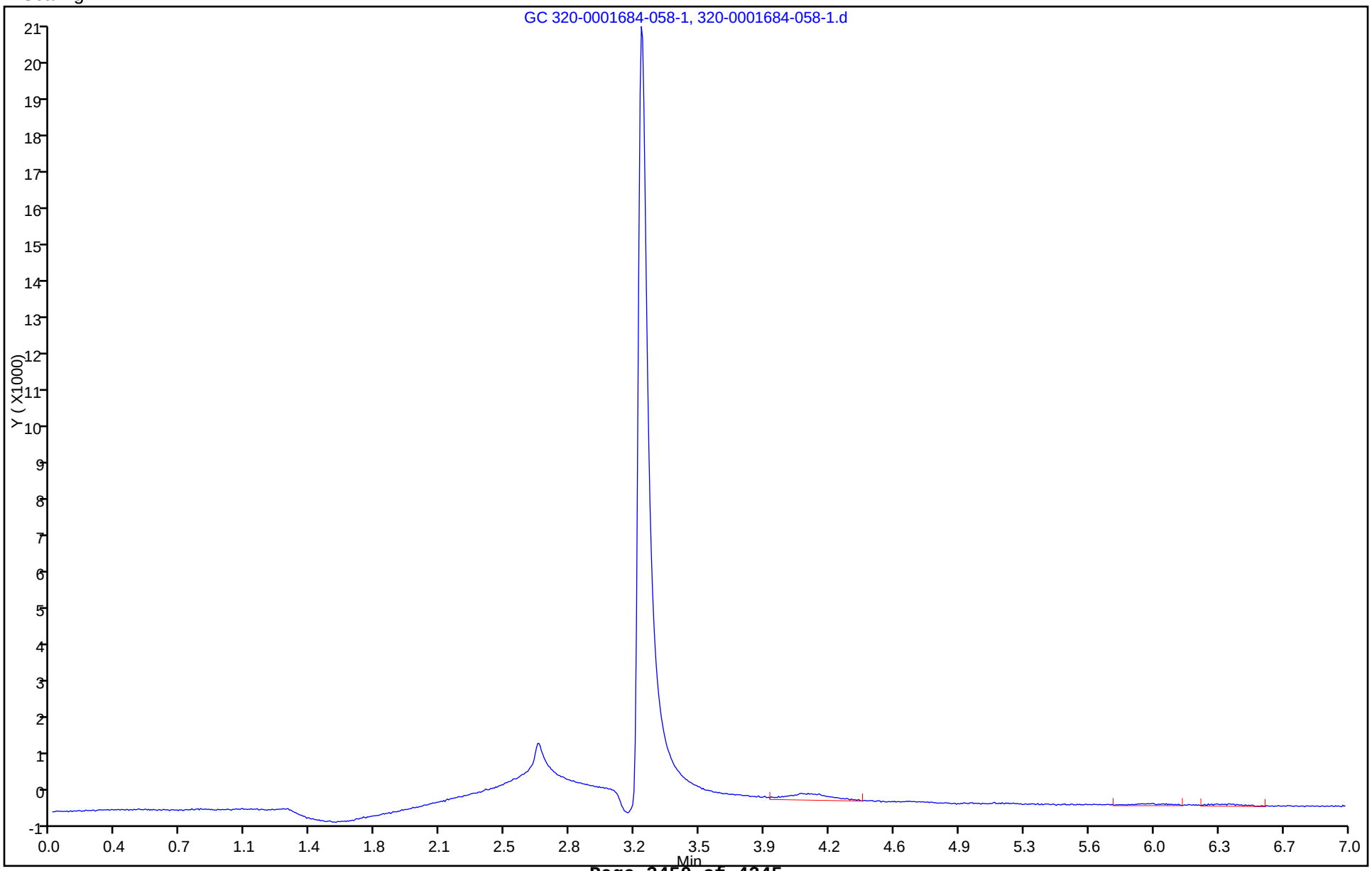
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:48:25 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-058-1.d		
Injection Date:	06-Dec-2012 00:33:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0048M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	58
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0049M-0001-SO Lab Sample ID: 240-17796-34

Matrix: Solid Lab File ID: 320-0001684-059-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 12:05

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.03(g) Date Analyzed: 12/06/2012 00:47

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.039	U	0.25	0.039	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-059-1.d		
Lims ID:	240-17796-C-34-B	Client ID:	076SB-0049M-0001-SO
Inject. Date:	06-Dec-2012 00:47:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-059 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	59
Detector:	GC 320-0001684-059-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:45:44	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:48:37

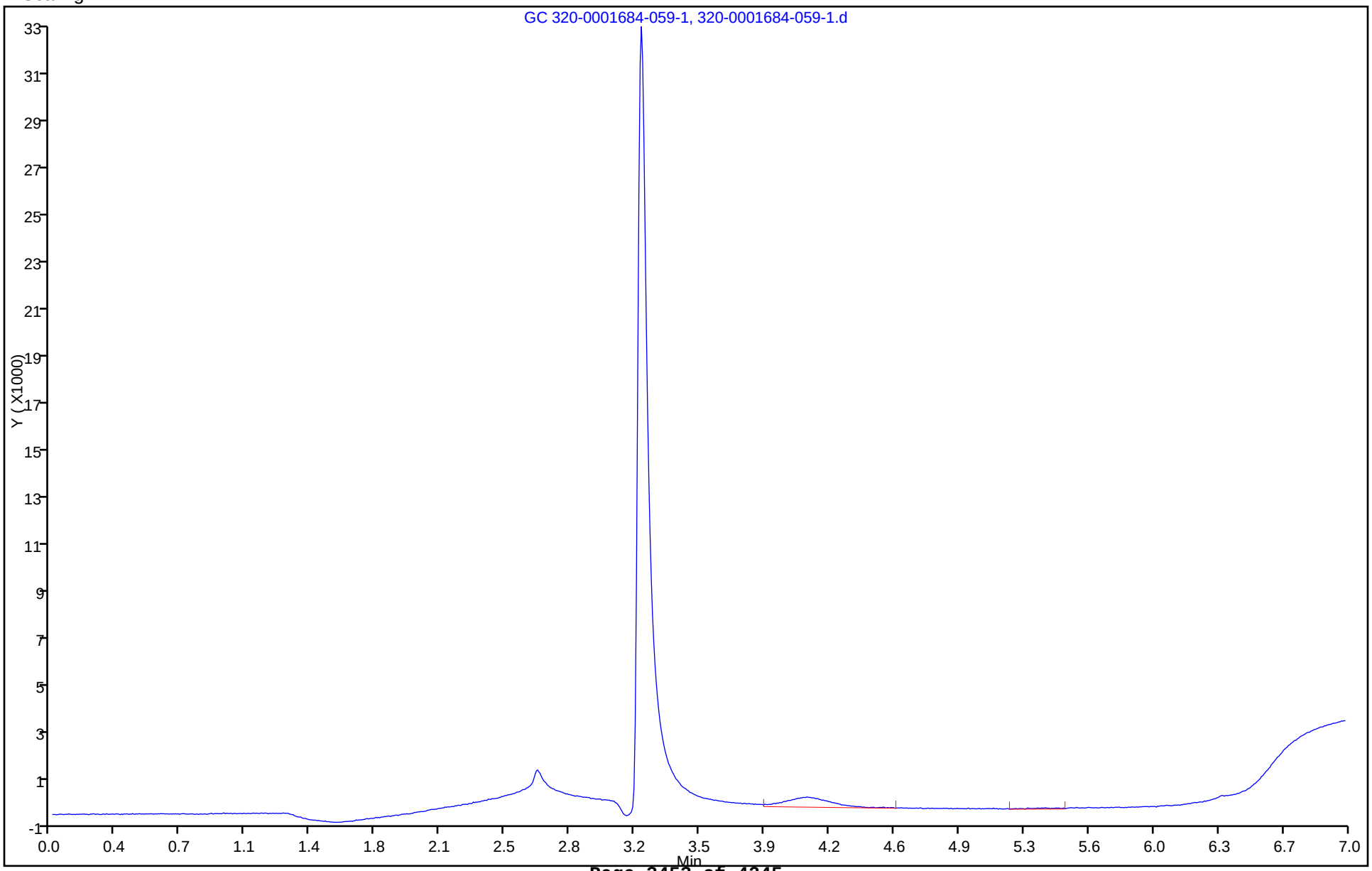
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:48:37 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-059-1.d		
Injection Date:	06-Dec-2012 00:47:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0049M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	59
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0050M-0001-SO Lab Sample ID: 240-17796-35

Matrix: Solid Lab File ID: 320-0001684-060-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 12:30

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.06(g) Date Analyzed: 12/06/2012 01:02

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.039	U	0.24	0.039	0.019

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-060-1.d		
Lims ID:	240-17796-C-35-B	Client ID:	076SB-0050M-0001-SO
Inject. Date:	06-Dec-2012 01:02:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-060 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	60
Detector:	GC 320-0001684-060-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:45:44	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:49:01

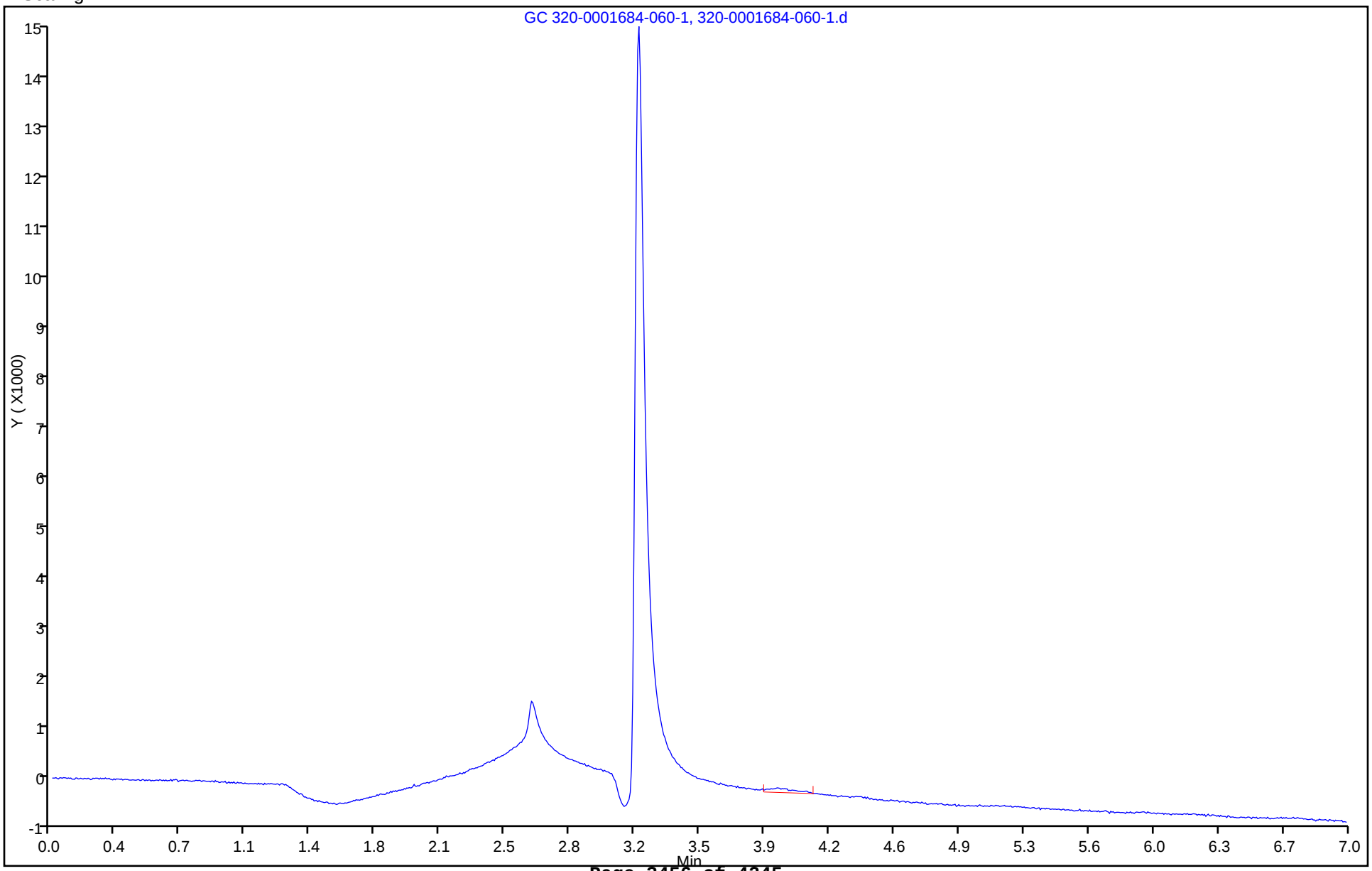
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:49:01 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-060-1.d		
Injection Date:	06-Dec-2012 01:02:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0050M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	60
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0051M-0001-SO Lab Sample ID: 240-17796-36

Matrix: Solid Lab File ID: 320-0001684-062-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 12:10

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 1.98(g) Date Analyzed: 12/06/2012 01:30

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.040	U	0.25	0.040	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-062-1.d		
Lims ID:	240-17796-C-36-B	Client ID:	076SB-0051M-0001-SO
Inject. Date:	06-Dec-2012 01:30:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001684-062 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	62
Detector:	GC 320-0001684-062-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:49:13	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:49:28

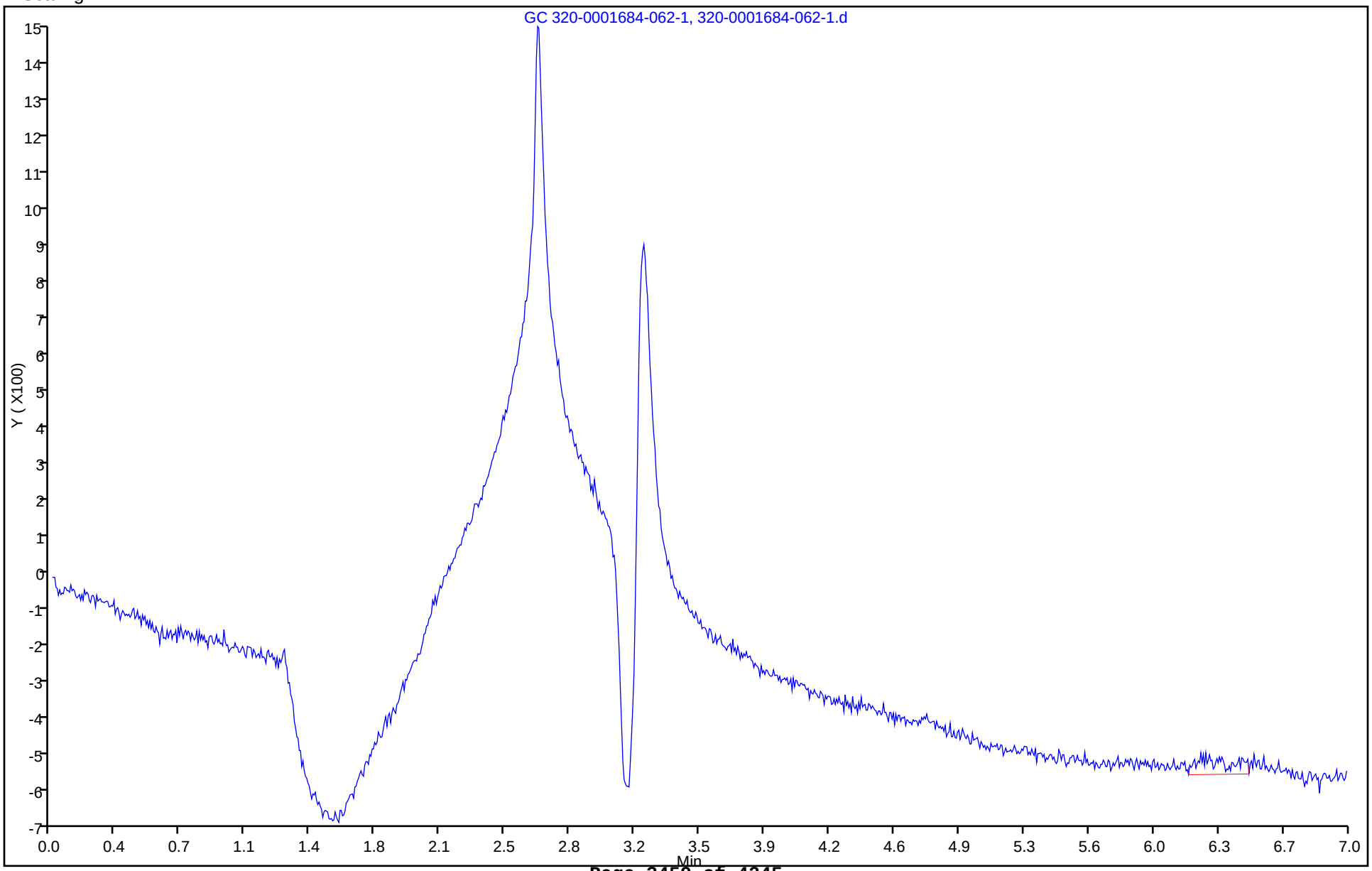
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:49:28 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-062-1.d		
Injection Date:	06-Dec-2012 01:30:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SB-0051M-0001-SO	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	62
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 4663

SDG No.:

Instrument ID: PDA1 GC Column: Luna NH2 ID: 4.6(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/17/2012 09:29 Calibration End Date: 10/17/2012 10:41 Calibration ID: 1409

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD02 320-4663/4	HPNQL2_00003-1.d
Level 2	STD03 320-4663/5	HPNQL3_00003-1.d
Level 3	STD04 320-4663/6	HPNQL4_00003-1.d
Level 4	STD05 320-4663/7	HPNQL5_00003-1.d
Level 5	STD06 320-4663/8	HPNQL6_00003-1.d
Level 6	STD07 320-4663/9	HPNQL7_00003-1.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
Nitroguanidine	4.240	4.240	4.240	4.240	4.233	4.227					3.990 - 4.490	4.237

FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 4663

SDG No.:

Instrument ID: PDA1 GC Column: Luna NH2 ID: 4.6(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/17/2012 09:29 Calibration End Date: 10/17/2012 10:41 Calibration ID: 1409

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD02 320-4663/4	HPNQL2_00003-1.d
Level 2	STD03 320-4663/5	HPNQL3_00003-1.d
Level 3	STD04 320-4663/6	HPNQL4_00003-1.d
Level 4	STD05 320-4663/7	HPNQL5_00003-1.d
Level 5	STD06 320-4663/8	HPNQL6_00003-1.d
Level 6	STD07 320-4663/9	HPNQL7_00003-1.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
Nitroguanidine	48.450 47.010	47.080 46.247	47.010	46.930	Ave		47.1211667				1.5		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 4663

SDG No.:

Instrument ID: PDA1 GC Column: Luna NH2 ID: 4.6(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/17/2012 09:29 Calibration End Date: 10/17/2012 10:41 Calibration ID: 1409

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD02 320-4663/4	HPNQL2_00003-1.d
Level 2	STD03 320-4663/5	HPNQL3_00003-1.d
Level 3	STD04 320-4663/6	HPNQL4_00003-1.d
Level 4	STD05 320-4663/7	HPNQL5_00003-1.d
Level 5	STD06 320-4663/8	HPNQL6_00003-1.d
Level 6	STD07 320-4663/9	HPNQL7_00003-1.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/ML)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Nitroguanidine	Ave	969 46247	2354	4701	9386	23505	20.0 1000	50.0	100	200	500

Curve Type Legend:
Ave = Average by Height

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL2_00003-1.d		
Lims ID:	std02	Client ID:	
Inject. Date:	17-Oct-2012 09:29:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	HPNQL2_00003 Verification		
Misc. Info.:	none NQ Std 20 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4663	Lims Sample ID:	4
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC HPNQL2_00003-1		
Method:	\\SACChrom\ChromData\PDA1\20121016-1075.b\NGu Primary.m		
Last Update:	30-Oct-2012 09:07:50	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK034		
First Level Reviewer: waterlandh		Date:	30-Oct-2012 09:07:50

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.240	4.240	0.0	969	20.6	

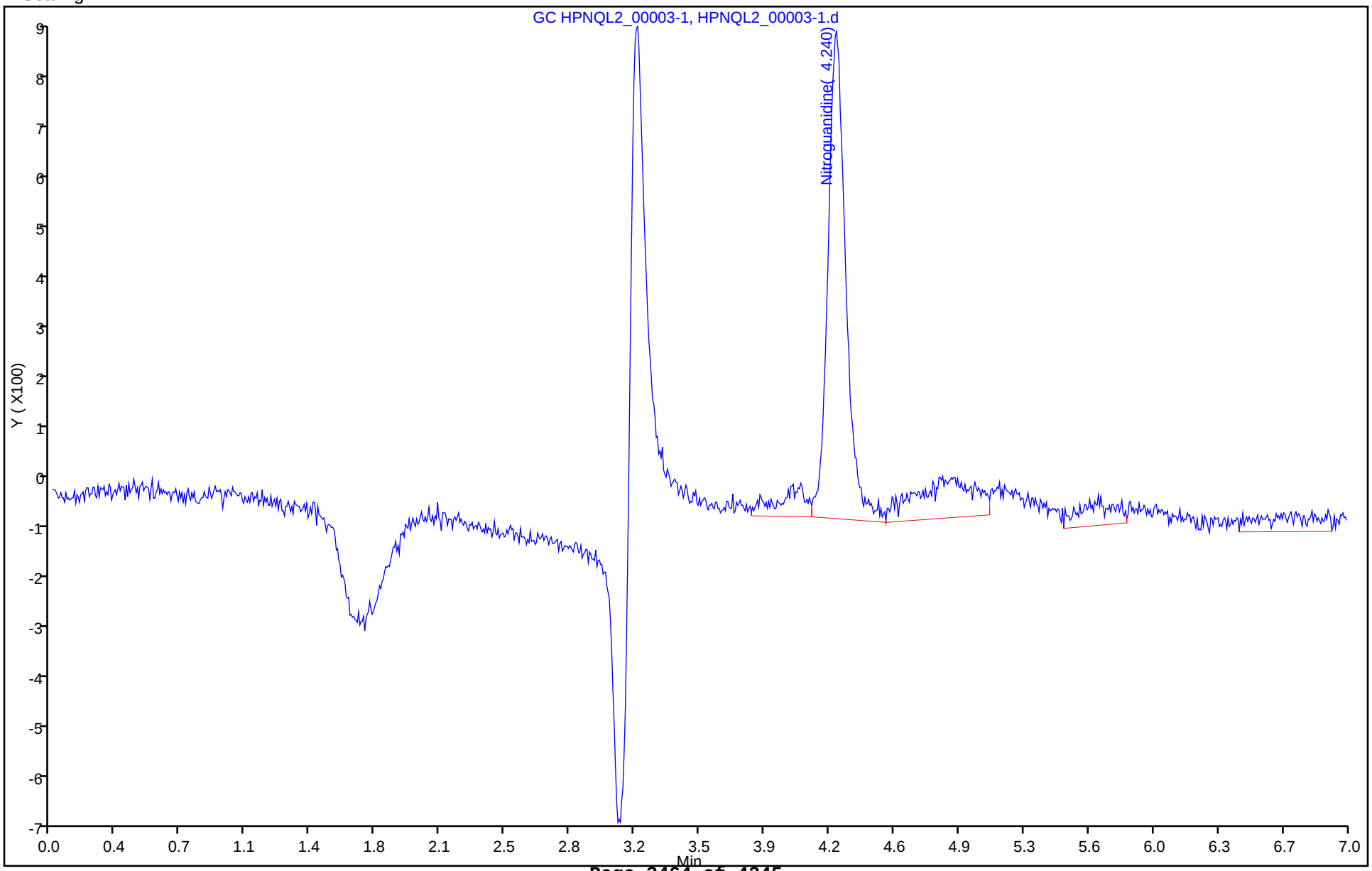
Report Date: 30-Oct-2012 09:07:50 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL2_00003-1.d

Injection Date:	17-Oct-2012 09:29:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4663	Lims Sample ID:	4
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL3_00003-1.d		
Lims ID:	std03	Client ID:	
Inject. Date:	17-Oct-2012 09:44:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	HPNQL3_00003 Verification		
Misc. Info.:	none NQ Std 50 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4663	Lims Sample ID:	5
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC HPNQL3_00003-1		
Method:	\\SACChrom\ChromData\PDA1\20121016-1075.b\NGu Primary.m		
Last Update:	30-Oct-2012 09:07:54	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK034		

First Level Reviewer: waterlandh Date: 30-Oct-2012 09:07:54

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.240	4.240	0.0	2354	50.0	

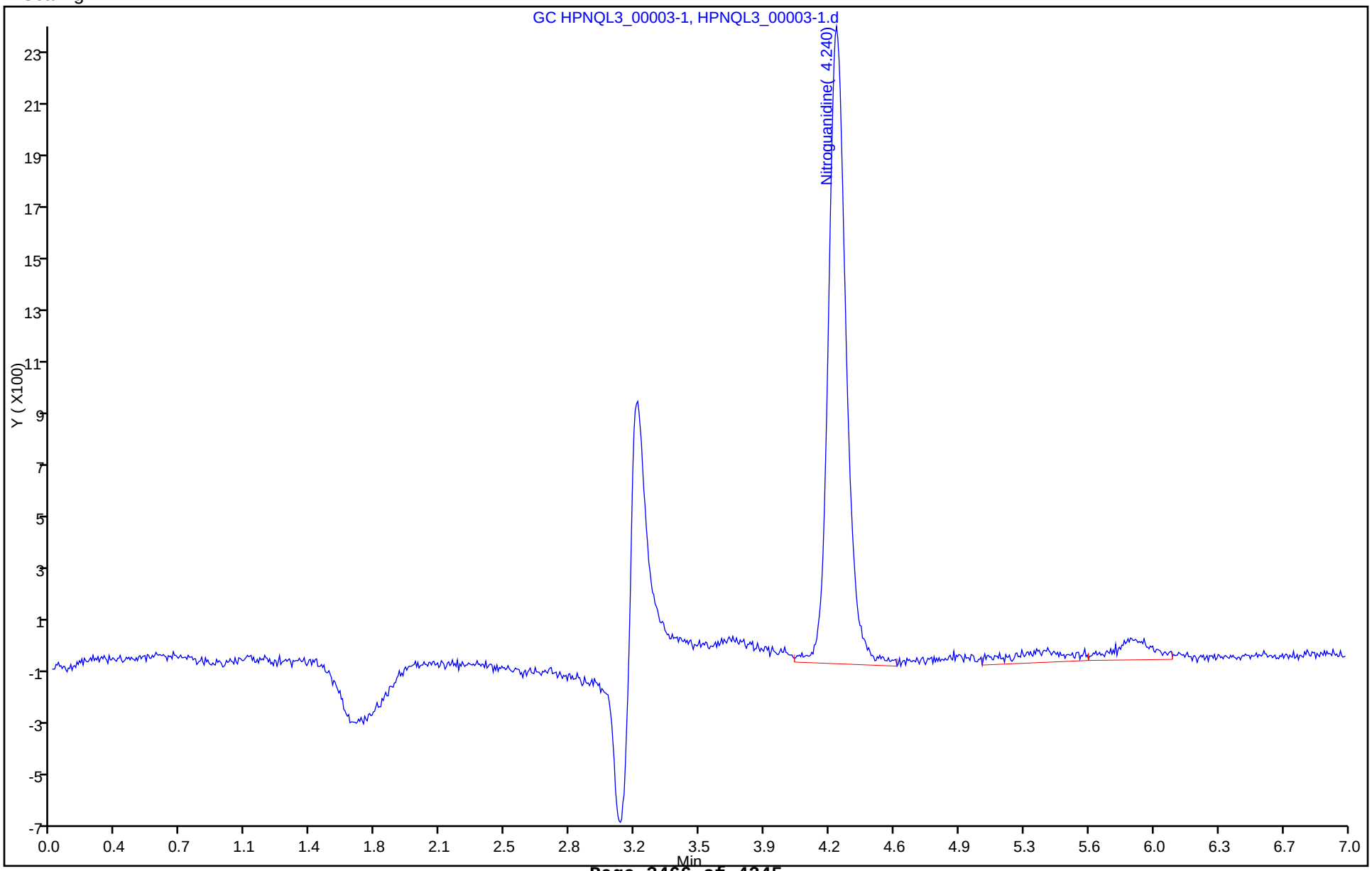
Report Date: 30-Oct-2012 09:07:54 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL3_00003-1.d

Injection Date:	17-Oct-2012 09:44:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4663	Lims Sample ID:	5
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL4_00003-1.d		
Lims ID:	std04	Client ID:	
Inject. Date:	17-Oct-2012 09:58:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	HPNQL4_00003 Verification		
Misc. Info.:	none NQ Std 100 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4663	Lims Sample ID:	6
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC HPNQL4_00003-1		
Method:	\\SACChrom\ChromData\PDA1\20121016-1075.b\NGu Primary.m		
Last Update:	30-Oct-2012 09:07:59	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK034		

First Level Reviewer: waterlandh Date: 30-Oct-2012 09:07:59

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.240	4.240	0.0	4701	99.8	

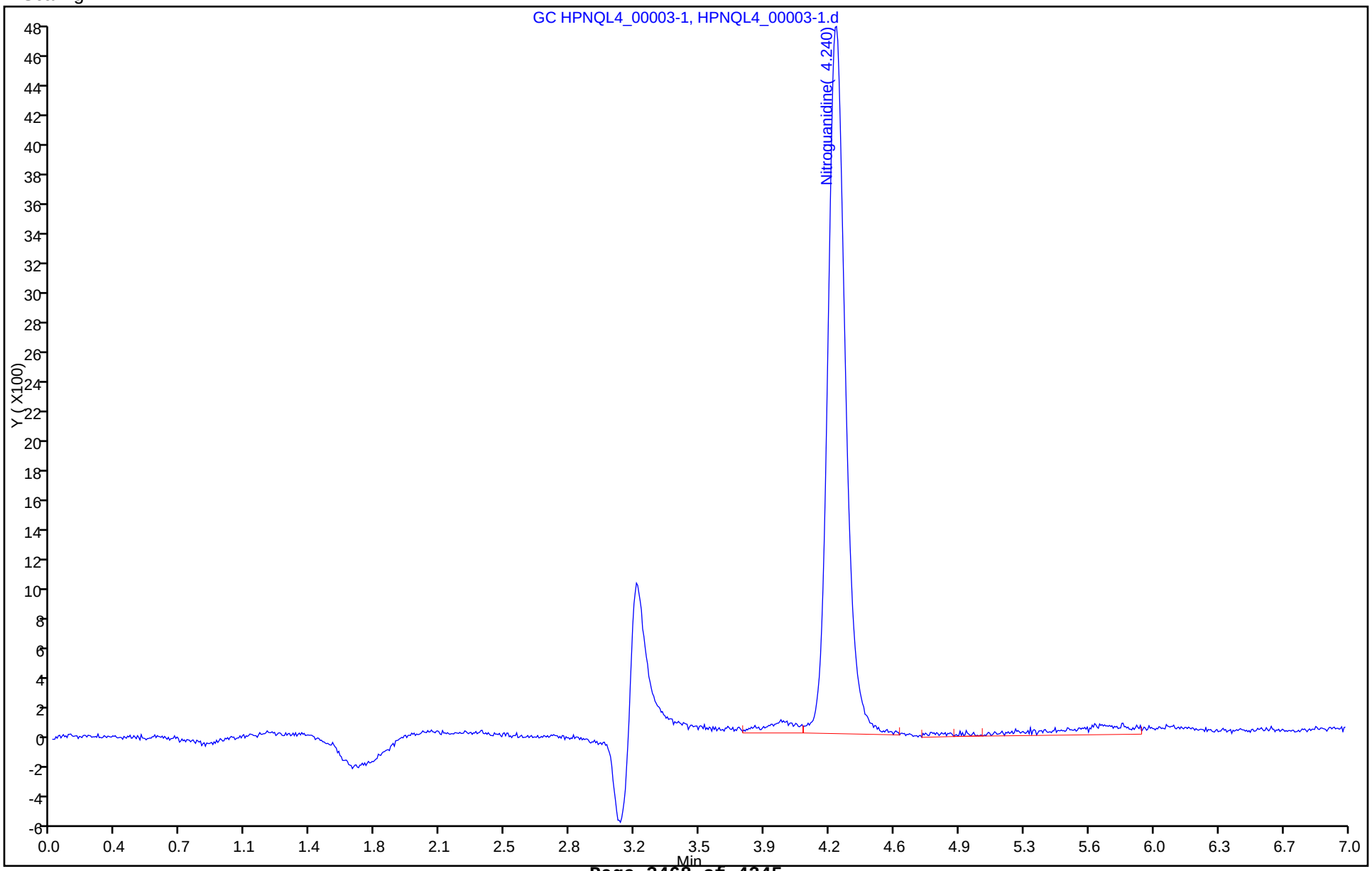
Report Date: 30-Oct-2012 09:07:59 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL4_00003-1.d

Injection Date:	17-Oct-2012 09:58:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4663	Lims Sample ID:	6
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL5_00003-1.d		
Lims ID:	std05	Client ID:	
Inject. Date:	17-Oct-2012 10:12:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	HPNQL5_00003 Verification		
Misc. Info.:	none NQ Std 200 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4663	Lims Sample ID:	7
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC HPNQL5_00003-1		
Method:	\\SACChrom\ChromData\PDA1\20121016-1075.b\NGu Primary.m		
Last Update:	30-Oct-2012 09:08:09	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK034		
First Level Reviewer: waterlandh		Date:	30-Oct-2012 09:08:09

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.240	4.240	0.0	9386	199.2	

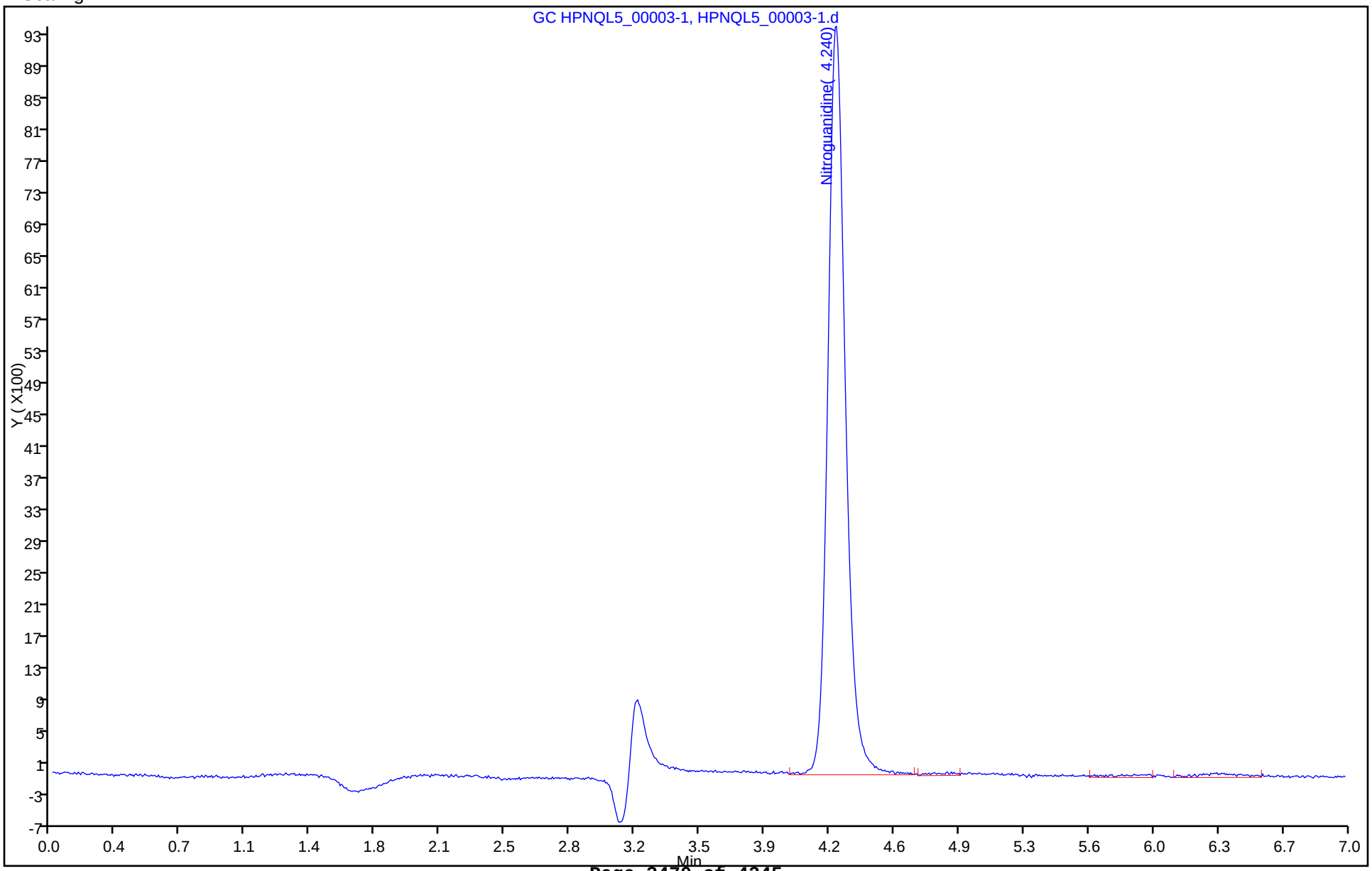
Report Date: 30-Oct-2012 09:08:09 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL5_00003-1.d

Injection Date:	17-Oct-2012 10:12:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4663	Lims Sample ID:	7
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL6_00003-1.d		
Lims ID:	std06	Client ID:	
Inject. Date:	17-Oct-2012 10:27:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	HPNQL6_00003 Verification		
Misc. Info.:	none NQ Std 500 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4663	Lims Sample ID:	8
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC HPNQL6_00003-1		
Method:	\\SACChrom\ChromData\PDA1\20121016-1075.b\NGu Primary.m		
Last Update:	30-Oct-2012 09:08:13	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK034		
First Level Reviewer: waterlandh		Date:	30-Oct-2012 09:08:13

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.233	4.240	-0.007	23505	498.8	

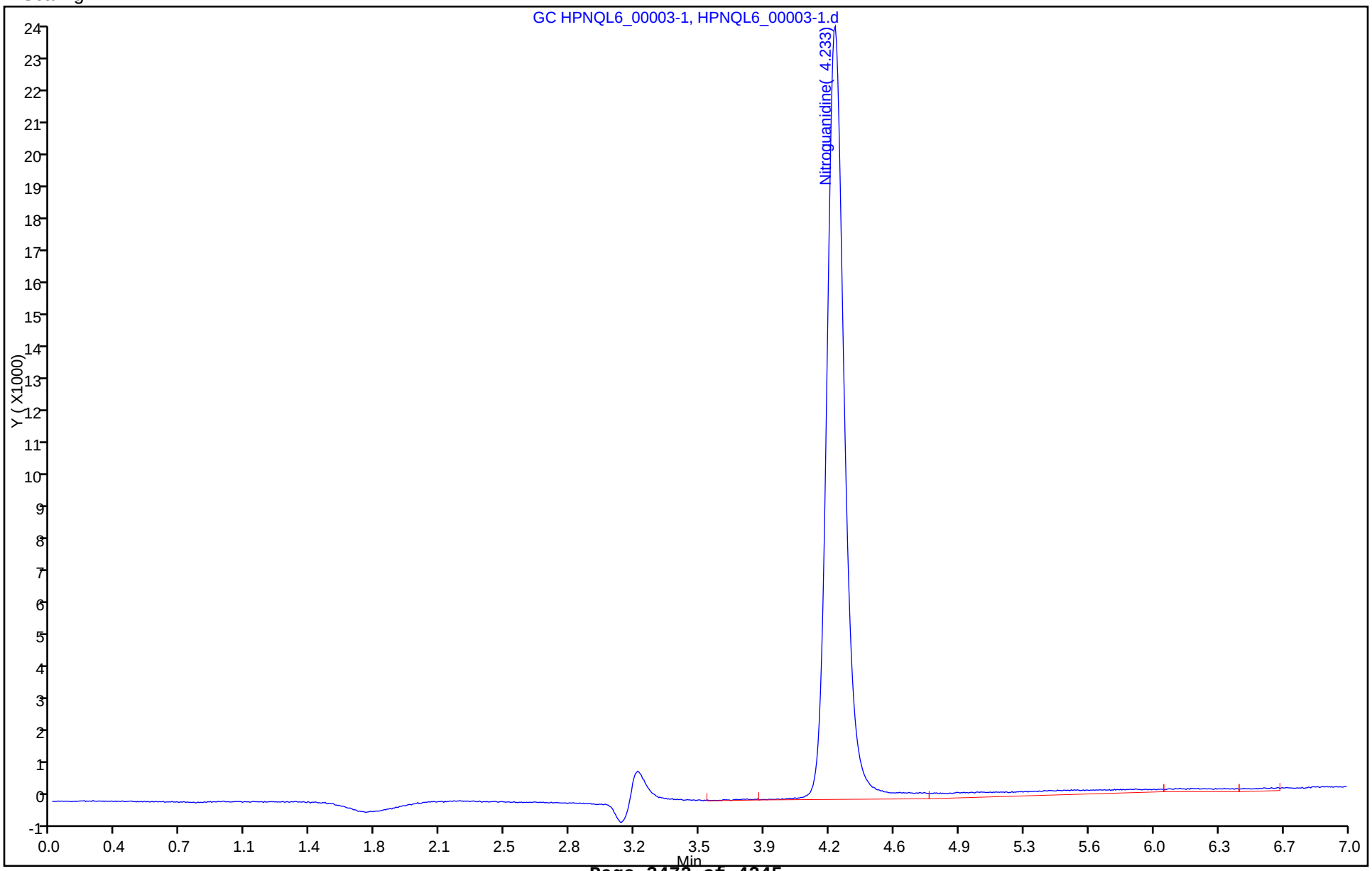
Report Date: 30-Oct-2012 09:08:13 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL6_00003-1.d

Injection Date:	17-Oct-2012 10:27:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4663	Lims Sample ID:	8
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Lims ID:	std07	Client ID:	
Inject. Date:	17-Oct-2012 10:41:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	7
Sample ID:	HPNQL7_00003 Verification		
Misc. Info.:	none NQ Std 1000 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4663	Lims Sample ID:	9
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC HPNQL7_00003-1		
Method:	\\SACChrom\ChromData\PDA1\20121016-1075.b\NGu Primary.m		
Last Update:	30-Oct-2012 09:08:20	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK034		
First Level Reviewer: waterlandh		Date:	30-Oct-2012 09:08:20

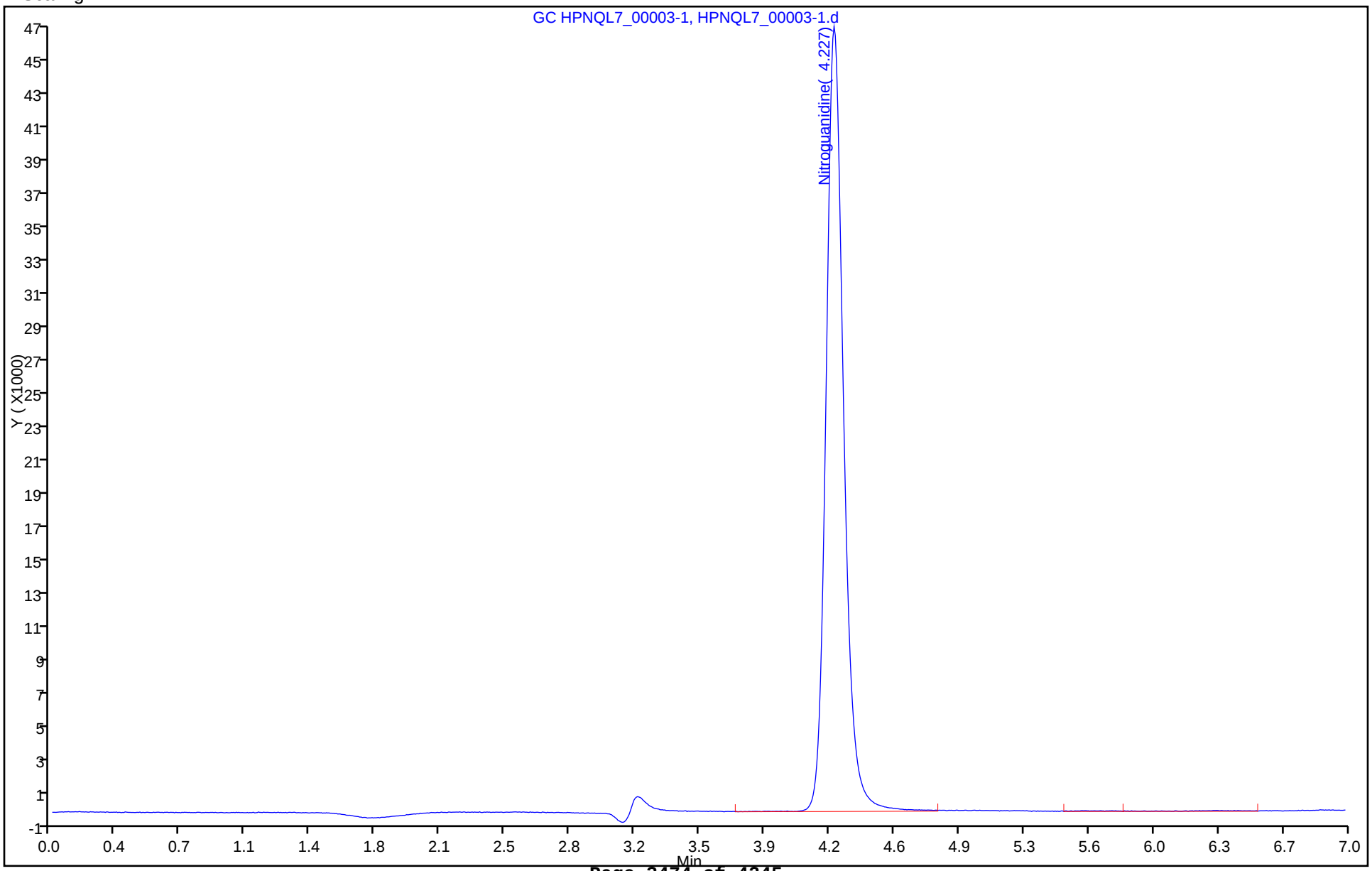
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.227	4.240	-0.013	46247	981.4	

Report Date: 30-Oct-2012 09:08:21 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Injection Date:	17-Oct-2012 10:41:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4663	Lims Sample ID:	9
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 4779

SDG No.:

Instrument ID: PDA1 GC Column: Hydro RP80A ID: 4(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/19/2012 15:58 Calibration End Date: 10/19/2012 17:37 Calibration ID: 1497

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD02 320-4779/4	HPNQL2_00003002-1.d
Level 2	STD03 320-4779/5	HPNQL3_00003001-1.d
Level 3	STD04 320-4779/6	HPNQL4_00003001-1.d
Level 4	STD05 320-4779/7	HPNQL5_00003001-1.d
Level 5	STD06 320-4779/8	HPNQL6_00003001-1.d
Level 6	STD07 320-4779/9	HPNQL7_00003001-1.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
Nitroguanidine	4.513	4.560	4.500	4.527	4.460	4.493					4.250 - 4.750	4.509

FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 4779

SDG No.:

Instrument ID: PDA1 GC Column: Hydro RP80A ID: 4(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/19/2012 15:58 Calibration End Date: 10/19/2012 17:37 Calibration ID: 1497

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD02 320-4779/4	HPNQL2_00003002-1.d
Level 2	STD03 320-4779/5	HPNQL3_00003001-1.d
Level 3	STD04 320-4779/6	HPNQL4_00003001-1.d
Level 4	STD05 320-4779/7	HPNQL5_00003001-1.d
Level 5	STD06 320-4779/8	HPNQL6_00003001-1.d
Level 6	STD07 320-4779/9	HPNQL7_00003001-1.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
Nitroguanidine	46.850 44.304	44.500 42.847	43.690	44.160	Ave		44.3918333				3.0		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 4779

SDG No.:

Instrument ID: PDA1 GC Column: Hydro RP80A ID: 4(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/19/2012 15:58 Calibration End Date: 10/19/2012 17:37 Calibration ID: 1497

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD02 320-4779/4	HPNQL2_00003002-1.d
Level 2	STD03 320-4779/5	HPNQL3_00003001-1.d
Level 3	STD04 320-4779/6	HPNQL4_00003001-1.d
Level 4	STD05 320-4779/7	HPNQL5_00003001-1.d
Level 5	STD06 320-4779/8	HPNQL6_00003001-1.d
Level 6	STD07 320-4779/9	HPNQL7_00003001-1.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/ML)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Nitroguanidine	Ave	937 42847	2225	4369	8832	22152	20.0 1000	50.0	100	200	500

Curve Type Legend:
Ave = Average by Height

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL2_00003002-1.d		
Lims ID:	std02	Client ID:	
Inject. Date:	19-Oct-2012 15:58:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	2
Sample ID:	HPNQL2_00003 Verification		
Misc. Info.:	none NQ Std 20 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4779	Lims Sample ID:	4
Sublist:	chrom-NQ CONFIRMATION*sub1		
Detector:	GC HPNQL2_00003002-1		
Method:	\\SACChrom\ChromData\PDA1\20121019-1096.b\NQ CONFIRMATION.m		
Last Update:	29-Oct-2012 15:11:28	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK037		

First Level Reviewer: noonanr Date: 29-Oct-2012 12:32:00

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.513	4.500	0.013	937	21.1	

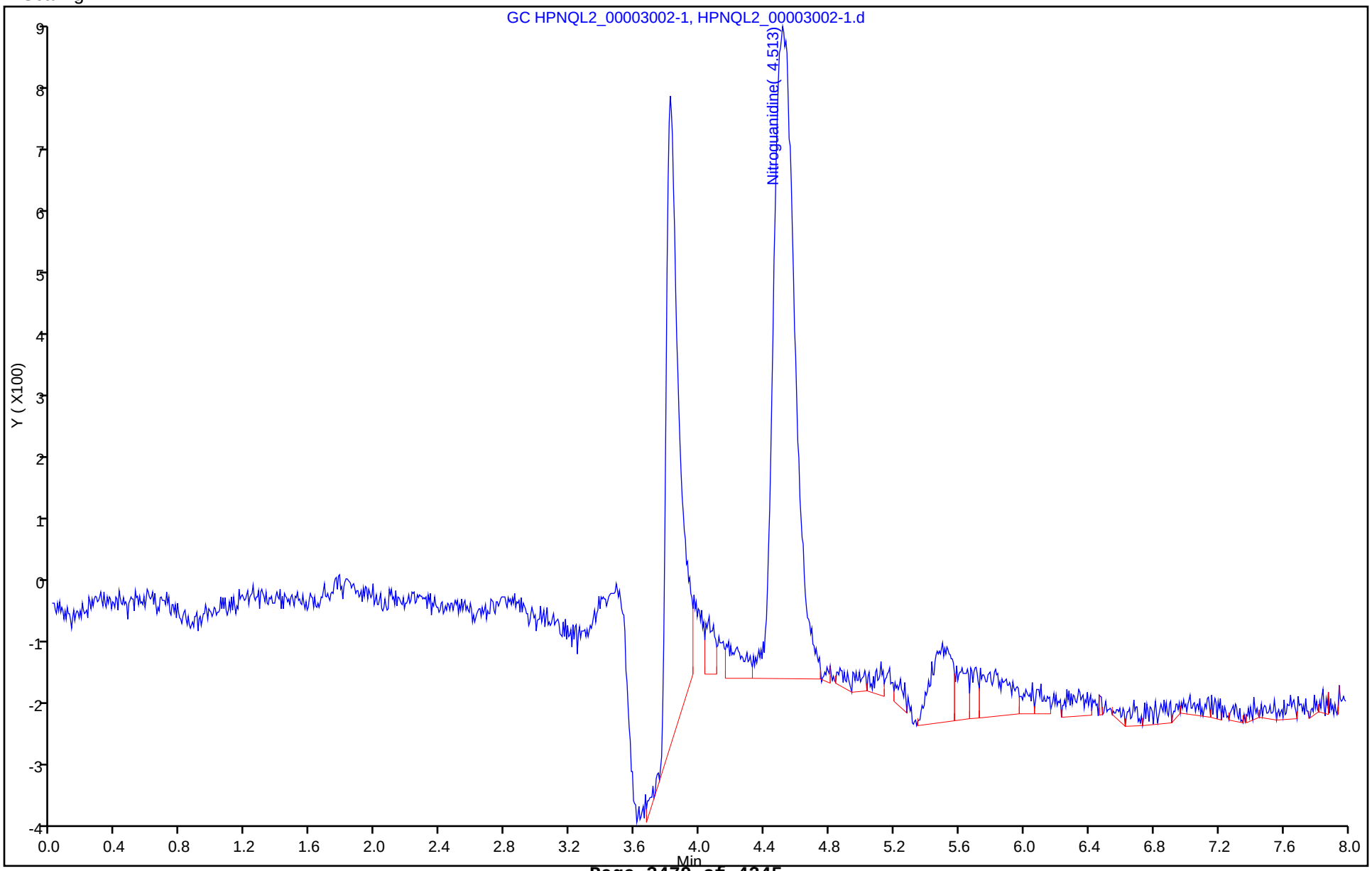
Report Date: 29-Oct-2012 15:11:28 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL2_00003002-1.d

Injection Date:	19-Oct-2012 15:58:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4779	Lims Sample ID:	4
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL3_00003001-1.d		
Lims ID:	std03	Client ID:	
Inject. Date:	19-Oct-2012 16:18:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	3
Sample ID:	HPNQL3_00003 Verification		
Misc. Info.:	none NQ Std 50 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4779	Lims Sample ID:	5
Sublist:	chrom-NQ CONFIRMATION*sub1		
Detector:	GC HPNQL3_00003001-1		
Method:	\\SACChrom\ChromData\PDA1\20121019-1096.b\NQ CONFIRMATION.m		
Last Update:	29-Oct-2012 15:11:29	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK037		

First Level Reviewer: noonanr Date: 29-Oct-2012 12:32:07

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.560	4.500	0.060	2225	50.1	

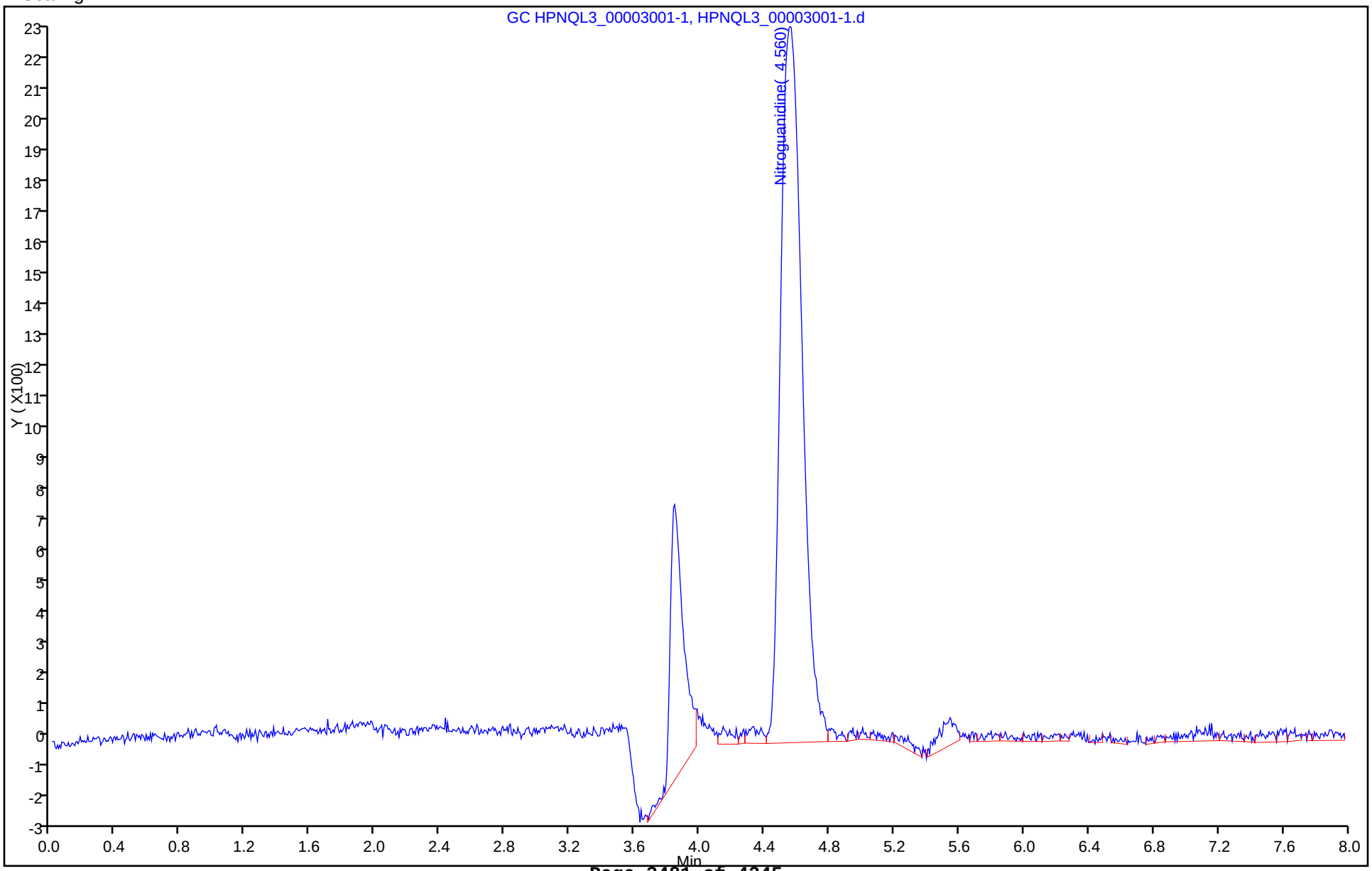
Report Date: 29-Oct-2012 15:11:29 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL3_00003001-1.d

Injection Date:	19-Oct-2012 16:18:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4779	Lims Sample ID:	5
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL4_00003001-1.d		
Lims ID:	std04	Client ID:	
Inject. Date:	19-Oct-2012 16:37:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	HPNQL4_00003 Verification		
Misc. Info.:	none NQ Std 100 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4779	Lims Sample ID:	6
Sublist:	chrom-NQ CONFIRMATION*sub1		
Detector:	GC HPNQL4_00003001-1		
Method:	\\SACChrom\ChromData\PDA1\20121019-1096.b\NQ CONFIRMATION.m		
Last Update:	29-Oct-2012 15:11:29	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK037		

First Level Reviewer: noonanr Date: 29-Oct-2012 12:32:13

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.500	4.500	0.0	4369	98.4	

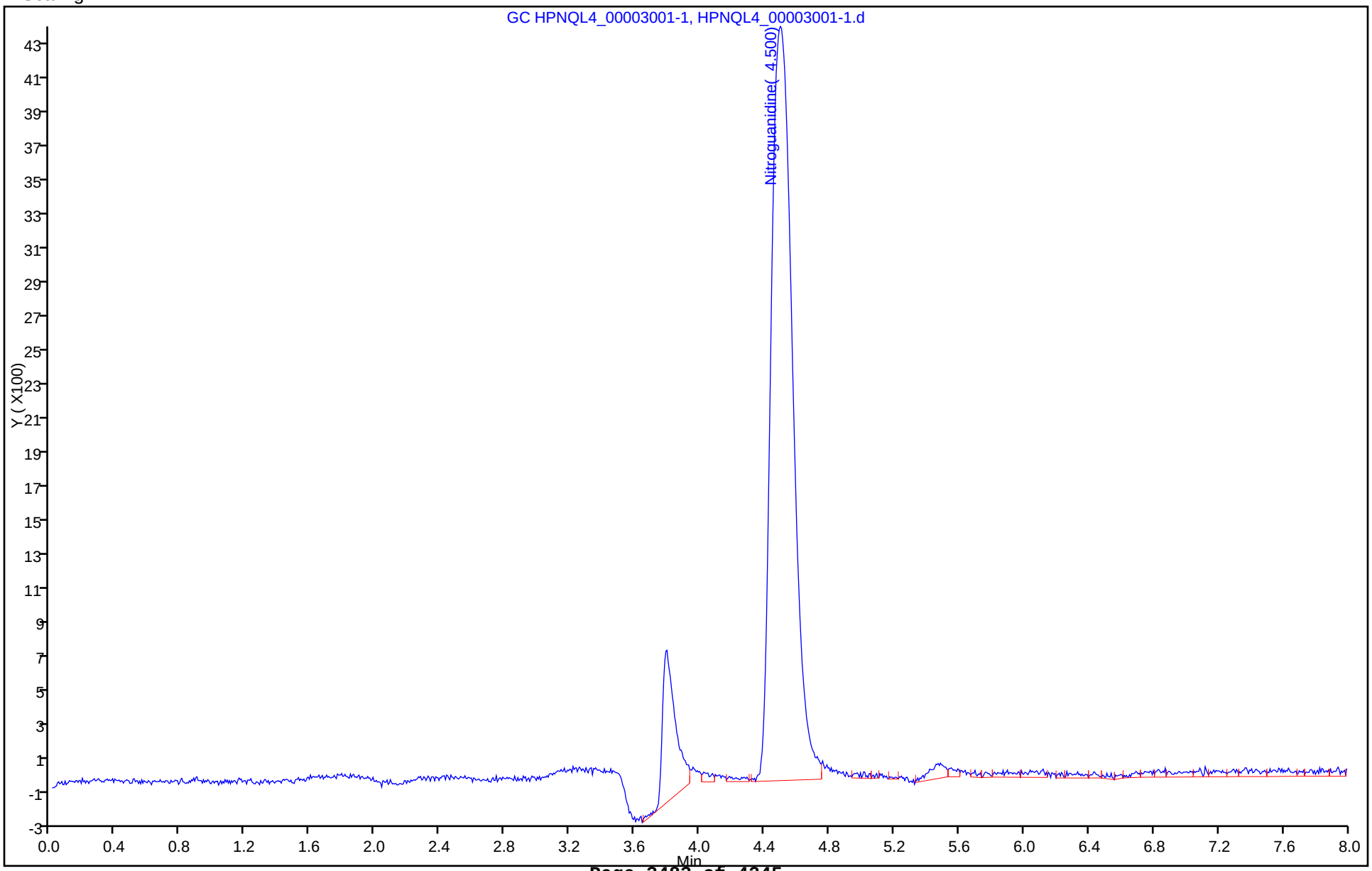
Report Date: 29-Oct-2012 15:11:29 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL4_00003001-1.d

Injection Date:	19-Oct-2012 16:37:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4779	Lims Sample ID:	6
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL5_00003001-1.d		
Lims ID:	std05	Client ID:	
Inject. Date:	19-Oct-2012 16:57:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	HPNQL5_00003 Verification		
Misc. Info.:	none NQ Std 200 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4779	Lims Sample ID:	7
Sublist:	chrom-NQ CONFIRMATION*sub1		
Detector:	GC HPNQL5_00003001-1		
Method:	\\SACChrom\ChromData\PDA1\20121019-1096.b\NQ CONFIRMATION.m		
Last Update:	29-Oct-2012 15:11:29	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK037		

First Level Reviewer: noonanr Date: 29-Oct-2012 12:32:18

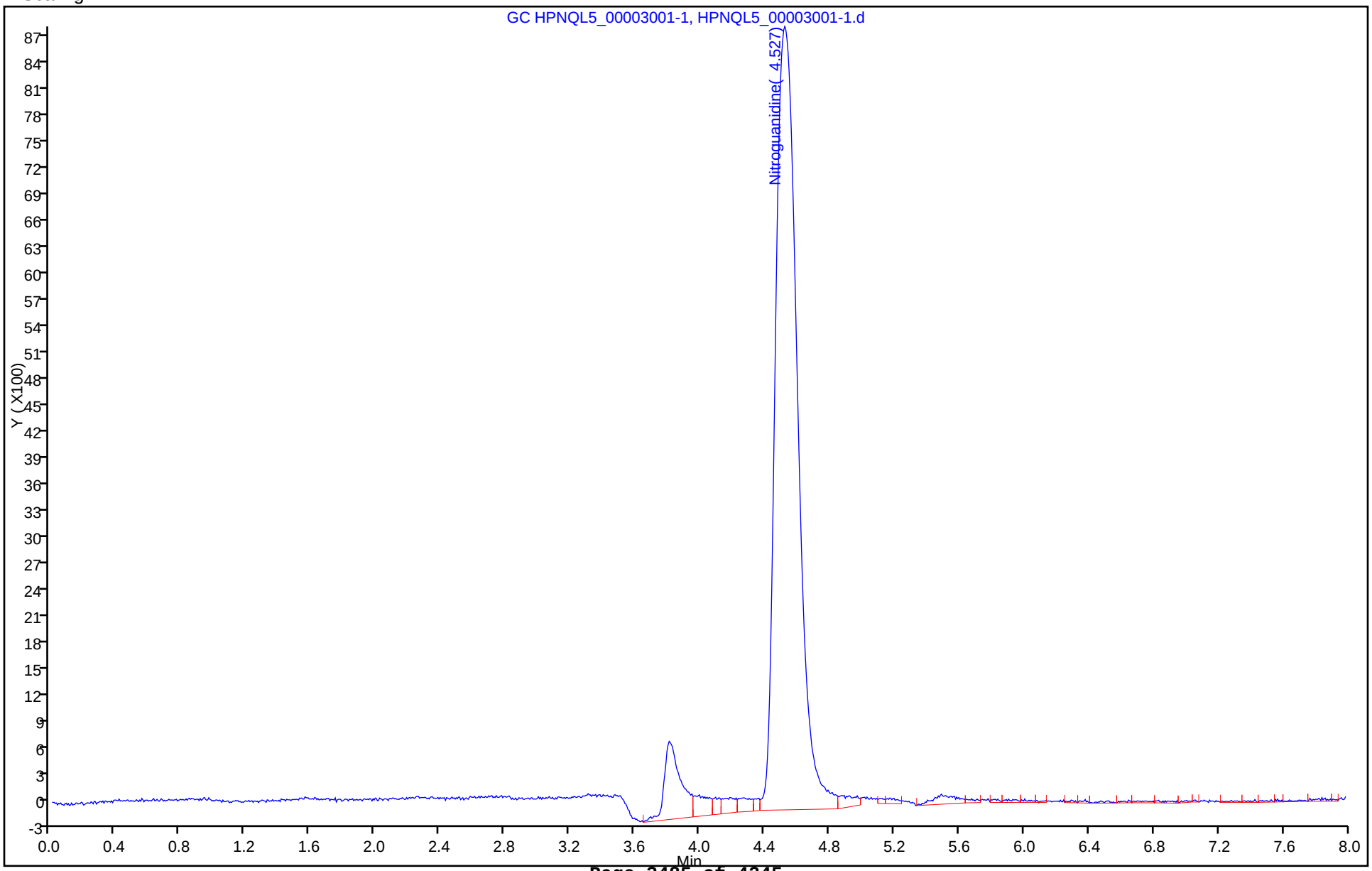
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.527	4.527	0.0	8832	199.0	

Report Date: 29-Oct-2012 15:11:30 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL5_00003001-1.d		
Injection Date:	19-Oct-2012 16:57:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4779	Lims Sample ID:	7
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL6_00003001-1.d		
Lims ID:	std06	Client ID:	
Inject. Date:	19-Oct-2012 17:17:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	HPNQL6_00003 Verification		
Misc. Info.:	none NQ Std 500 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4779	Lims Sample ID:	8
Sublist:	chrom-NQ CONFIRMATION*sub1		
Detector:	GC HPNQL6_00003001-1		
Method:	\\SACChrom\ChromData\PDA1\20121019-1096.b\NQ CONFIRMATION.m		
Last Update:	29-Oct-2012 15:12:28	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK037		
First Level Reviewer: noonanr		Date:	29-Oct-2012 12:32:24

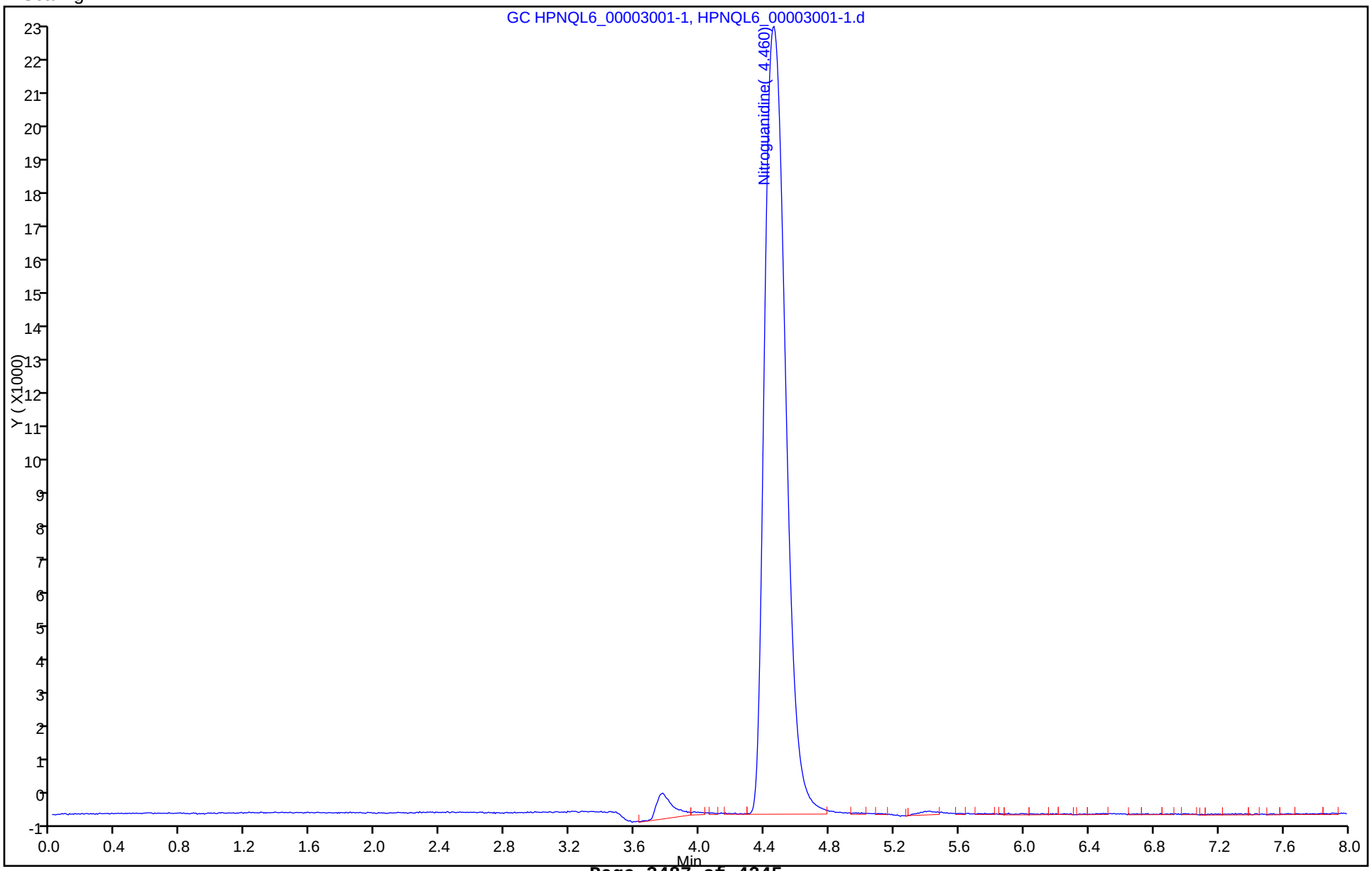
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.460	4.500	-0.040	22152	499.0	

Report Date: 29-Oct-2012 15:12:28 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL6_00003001-1.d		
Injection Date:	19-Oct-2012 17:17:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4779	Lims Sample ID:	8
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Lims ID:	std07	Client ID:	
Inject. Date:	19-Oct-2012 17:37:00	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	7
Sample ID:	HPNQL7_00003 Verification		
Misc. Info.:	none NQ Std 1000 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4779	Lims Sample ID:	9
Sublist:	chrom-NQ CONFIRMATION*sub1		
Detector:	GC HPNQL7_00003001-1		
Method:	\\SACChrom\ChromData\PDA1\20121019-1096.b\NQ CONFIRMATION.m		
Last Update:	29-Oct-2012 15:11:30	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK037		

First Level Reviewer: noonanr Date: 29-Oct-2012 12:32:30

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.493	4.527	-0.034	42847	965.2	

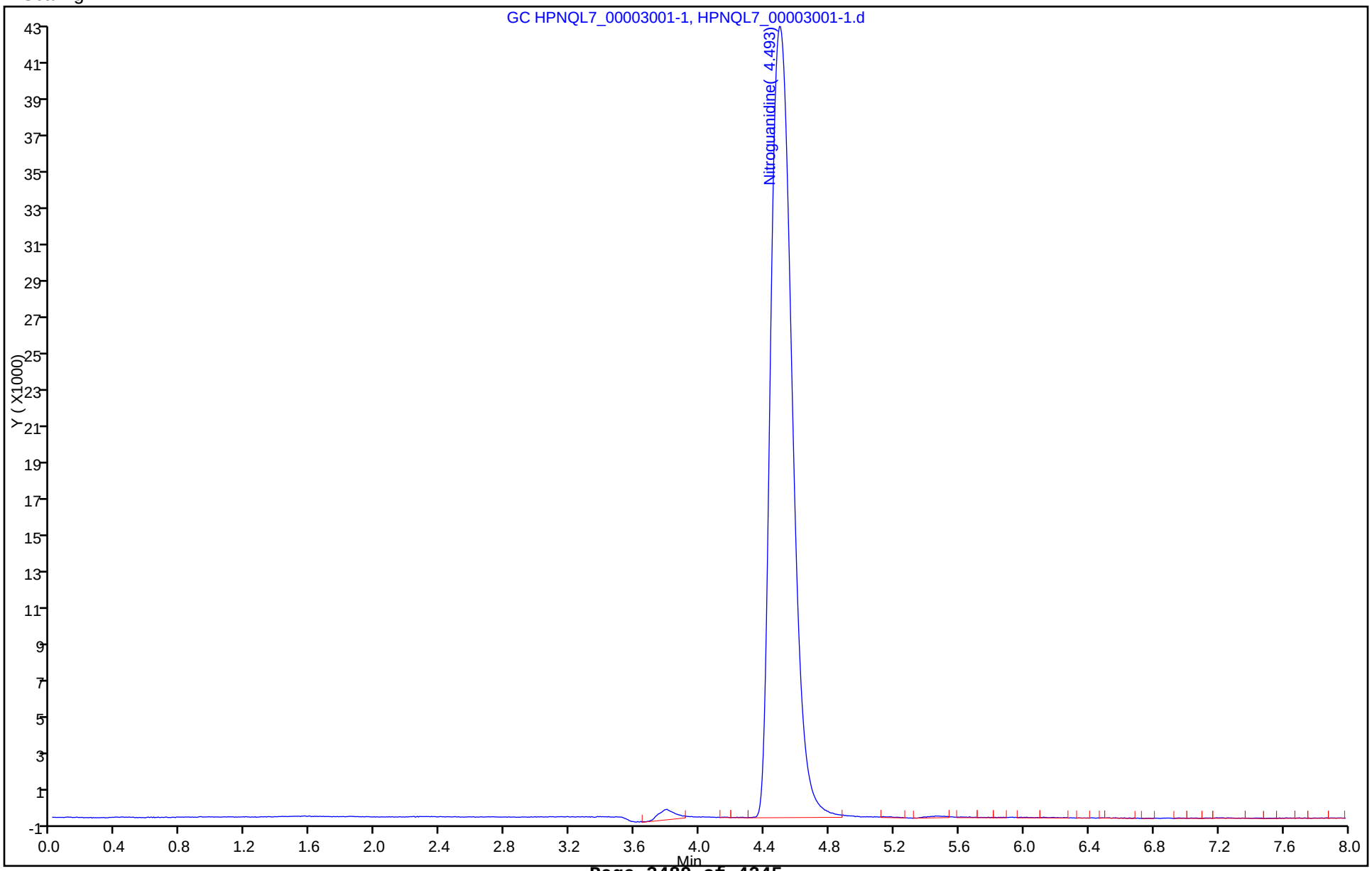
Report Date: 29-Oct-2012 15:11:30 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d

Injection Date:	19-Oct-2012 17:37:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4779	Lims Sample ID:	9
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 320-4663/11 Calibration Date: 10/17/2012 11:10

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: HPNQIC_00002;001-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	47.12	45.50		193	200	-3.5	15.0

FORM VII 8330 Modified

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 320-4663/11 Calibration Date: 10/17/2012 11:10

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: HPNQIC_00002;001-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.23	3.98	4.48

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQIC_00002;001-1.d		
Lims ID:	icv	Client ID:	
Inject. Date:	17-Oct-2012 11:10:00	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	HPNQIC_00002; Analysis		
Misc. Info.:	none ICV 200ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4663	Lims Sample ID:	11
Sublist:			
Detector:	GC HPNQIC_00002;001-1		
Method:	\\SACChrom\ChromData\PDA1\20121016-1075.b\NGu Primary.m		
Last Update:	30-Oct-2012 09:03:42	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK034		

First Level Reviewer: noonanr Date: 17-Oct-2012 12:29:08

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.233	4.233	0.0	9099	193.1	

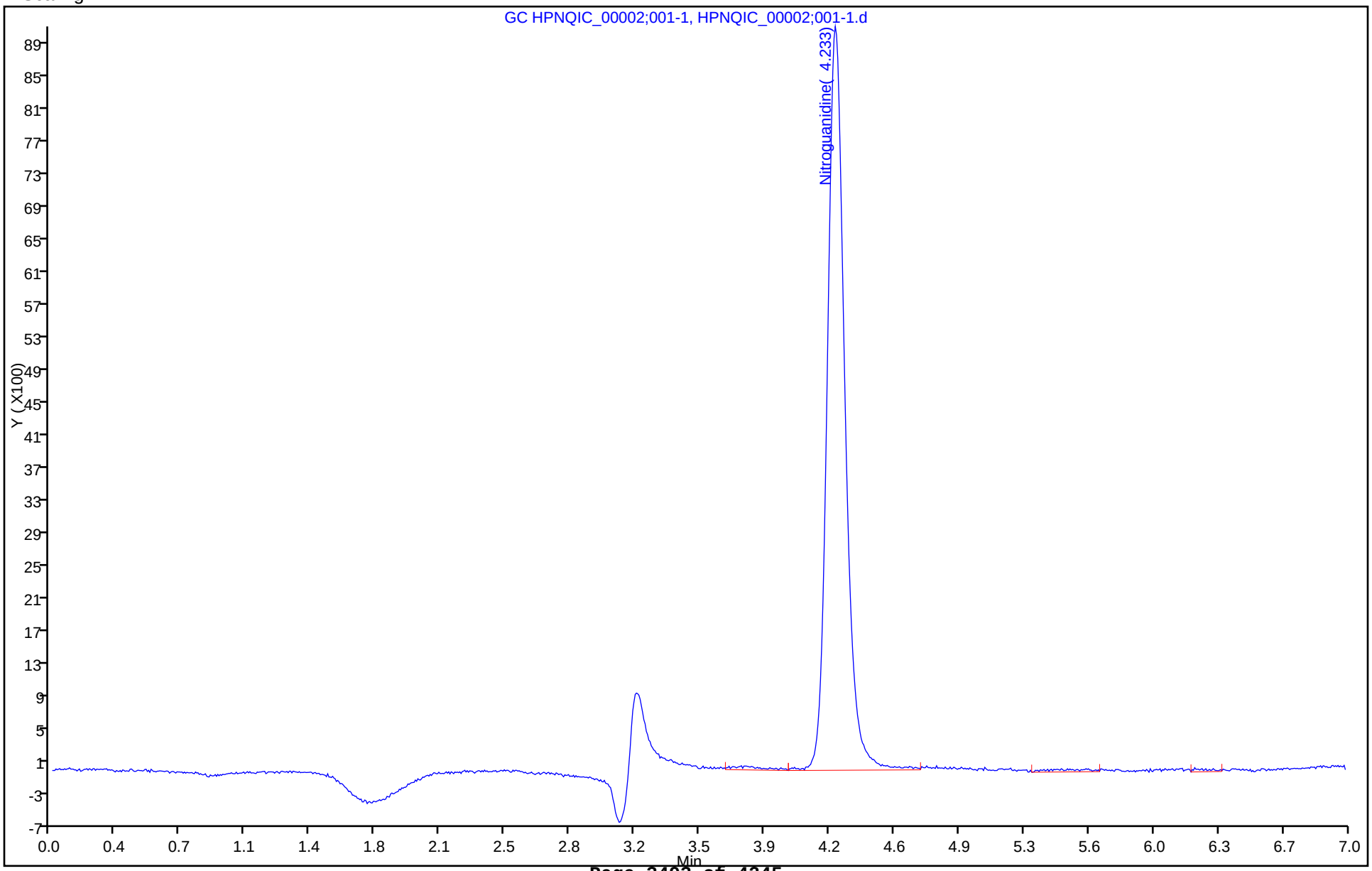
Report Date: 30-Oct-2012 09:03:42 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQIC_00002;001-1.d

Injection Date:	17-Oct-2012 11:10:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4663	Lims Sample ID:	11
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: LODV 320-4663/12 Calibration Date: 10/17/2012 11:24

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: HPNQ2XM_00002-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	47.12	56.40		5.98	5.00	19.7	

FORM VII 8330 Modified

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: LODV 320-4663/12 Calibration Date: 10/17/2012 11:24

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: HPNQ2XM_00002-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.24	3.98	4.48

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQ2XM_00002-1.d		
Lims ID:	LODV	Client ID:	
Inject. Date:	17-Oct-2012 11:24:00	Dil. Factor:	1.0000
Sample Type:	LODV		
Sample ID:	HPNQ2xM_00002 Verification		
Misc. Info.:	none 2xMDL NQ Std 5 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4663	Lims Sample ID:	12
Detector:	GC HPNQ2XM_00002-1		
Method:	\\SACChrom\ChromData\PDA1\20121016-1075.b\NGu Primary.m		
Last Update:	30-Oct-2012 09:03:42	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK034		

First Level Reviewer: noonanr Date: 17-Oct-2012 12:29:13

	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1	Nitroguanidine					
	4.240	4.233	0.007	282	5.98	

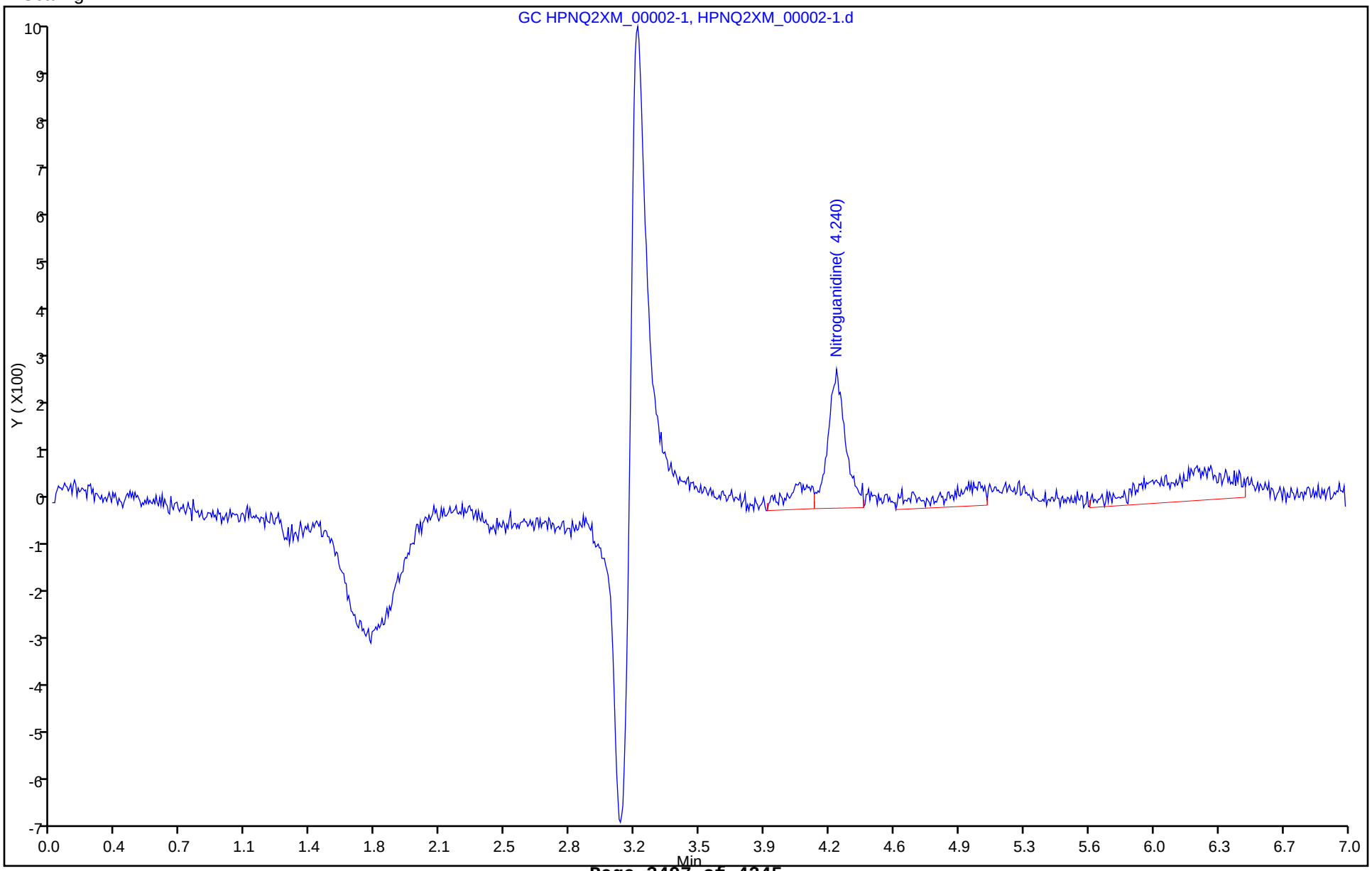
Report Date: 30-Oct-2012 09:03:42 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQ2XM_00002-1.d

Injection Date:	17-Oct-2012 11:24:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4663	Lims Sample ID:	12
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 320-4779/11 Calibration Date: 10/19/2012 18:17

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: HPNQIC_00002;002-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	44.39	42.11		190	200	-5.1	15.0

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: ICV 320-4779/11 Calibration Date: 10/19/2012 18:17

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: HPNQIC_00002;002-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.51	4.26	4.76

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQIC_00002;002-1.d		
Lims ID:	icv	Client ID:	
Inject. Date:	19-Oct-2012 18:17:00	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	HPNQIC_00002; Analysis		
Misc. Info.:	none ICV 200ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4779	Lims Sample ID:	11
Sublist:			
Detector:	GC HPNQIC_00002;002-1		
Method:	\\SACChrom\ChromData\PDA1\20121019-1096.b\NQ CONFIRMATION.m		
Last Update:	29-Oct-2012 15:09:46	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK037		

First Level Reviewer: noonanr Date: 22-Oct-2012 09:03:15

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.507	4.507	0.0	8422	189.7	

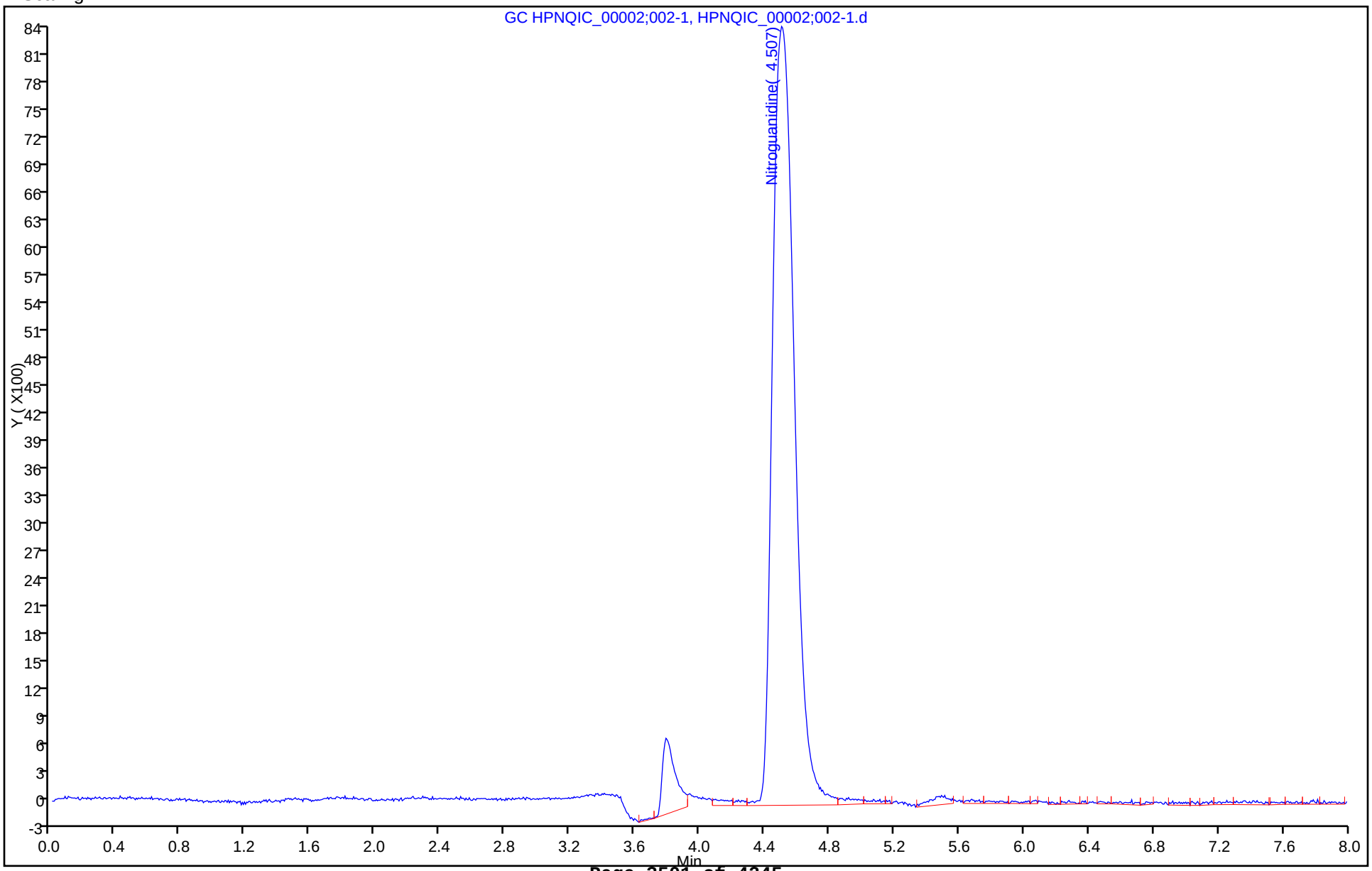
Report Date: 29-Oct-2012 15:09:46 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQIC_00002;002-1.d

Injection Date:	19-Oct-2012 18:17:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4779	Lims Sample ID:	11
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: LODV 320-4779/12 Calibration Date: 10/19/2012 18:36

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: HPNQ2XM_00002001-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	44.39	49.40		5.56	5.00	11.3	

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: LODV 320-4779/12 Calibration Date: 10/19/2012 18:36

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: HPNQ2XM_00002001-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.56	4.26	4.76

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQ2XM_00002001-1.d		
Lims ID:	LODV	Client ID:	
Inject. Date:	19-Oct-2012 18:36:00	Dil. Factor:	1.0000
Sample Type:	LODV		
Sample ID:	HPNQ2xM_00002 Verification		
Misc. Info.:	none 2xMDL NQ Std 5 ng/mL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	4779	Lims Sample ID:	12
Detector:	GC HPNQ2XM_00002001-1		
Method:	\\SACChrom\ChromData\PDA1\20121019-1096.b\NQ CONFIRMATION.m		
Last Update:	29-Oct-2012 15:09:46	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK037		

First Level Reviewer: noonanr Date: 22-Oct-2012 08:13:53

	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1	Nitroguanidine					
	4.560	4.507	0.053	247	5.56	

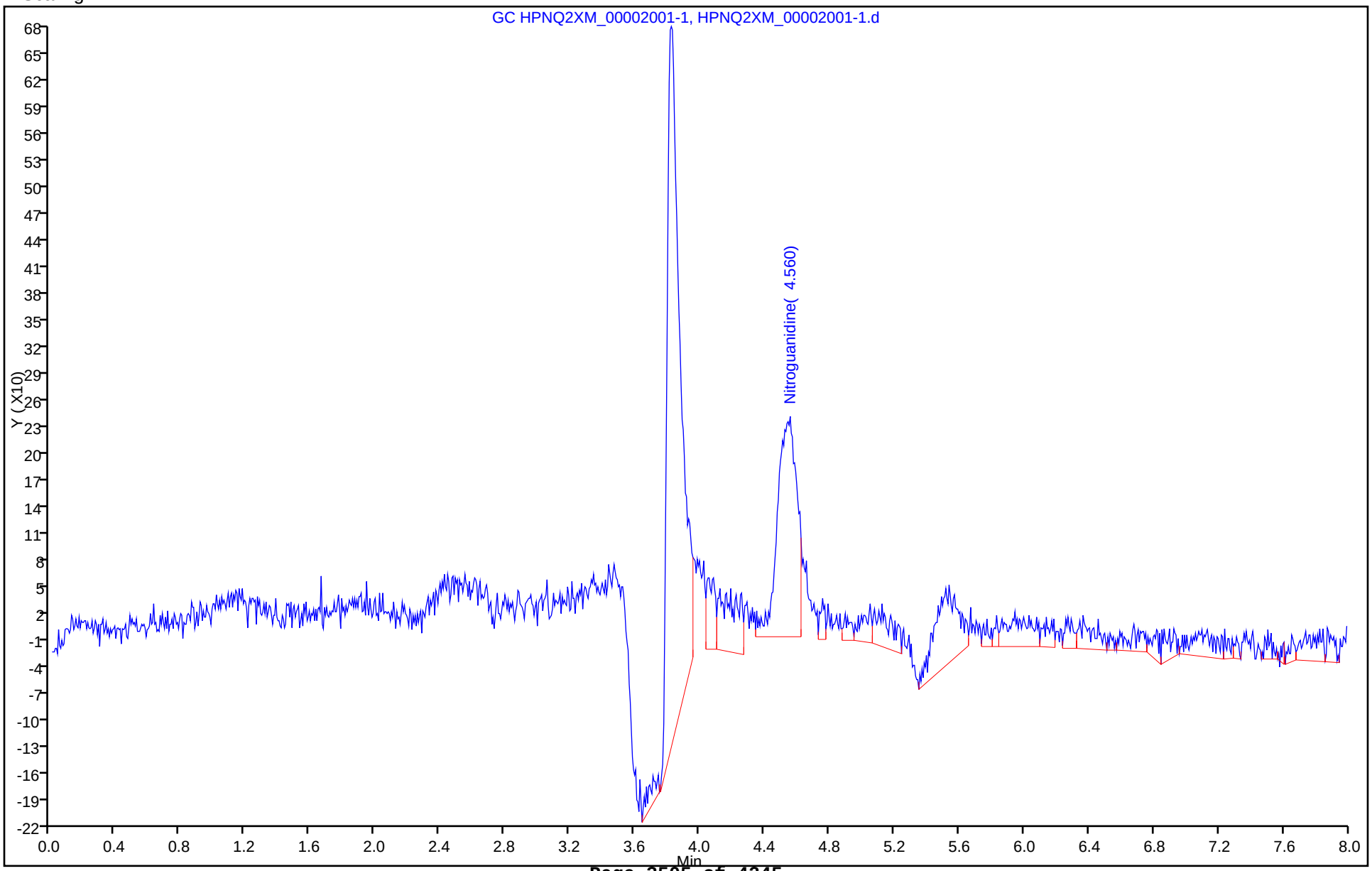
Report Date: 29-Oct-2012 15:09:47 Chrom Revision: 2.1 24-Oct-2012 08:48:06

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQ2XM_00002001-1.d

Injection Date:	19-Oct-2012 18:36:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	4779	Lims Sample ID:	12
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-6888/38 Calibration Date: 12/05/2012 19:47

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-038-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	47.12	46.90		99.5	100	-0.5	15.0

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-6888/38 Calibration Date: 12/05/2012 19:47

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-038-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.25	4.00	4.50

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-038-1.d		
Lims ID:	ccv 04	Client ID:	
Inject. Date:	05-Dec-2012 19:47:00	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	320-0001684-038 Analysis		
Misc. Info.:	none STD04		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	38
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC 320-0001684-038-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:39:47	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:39:47

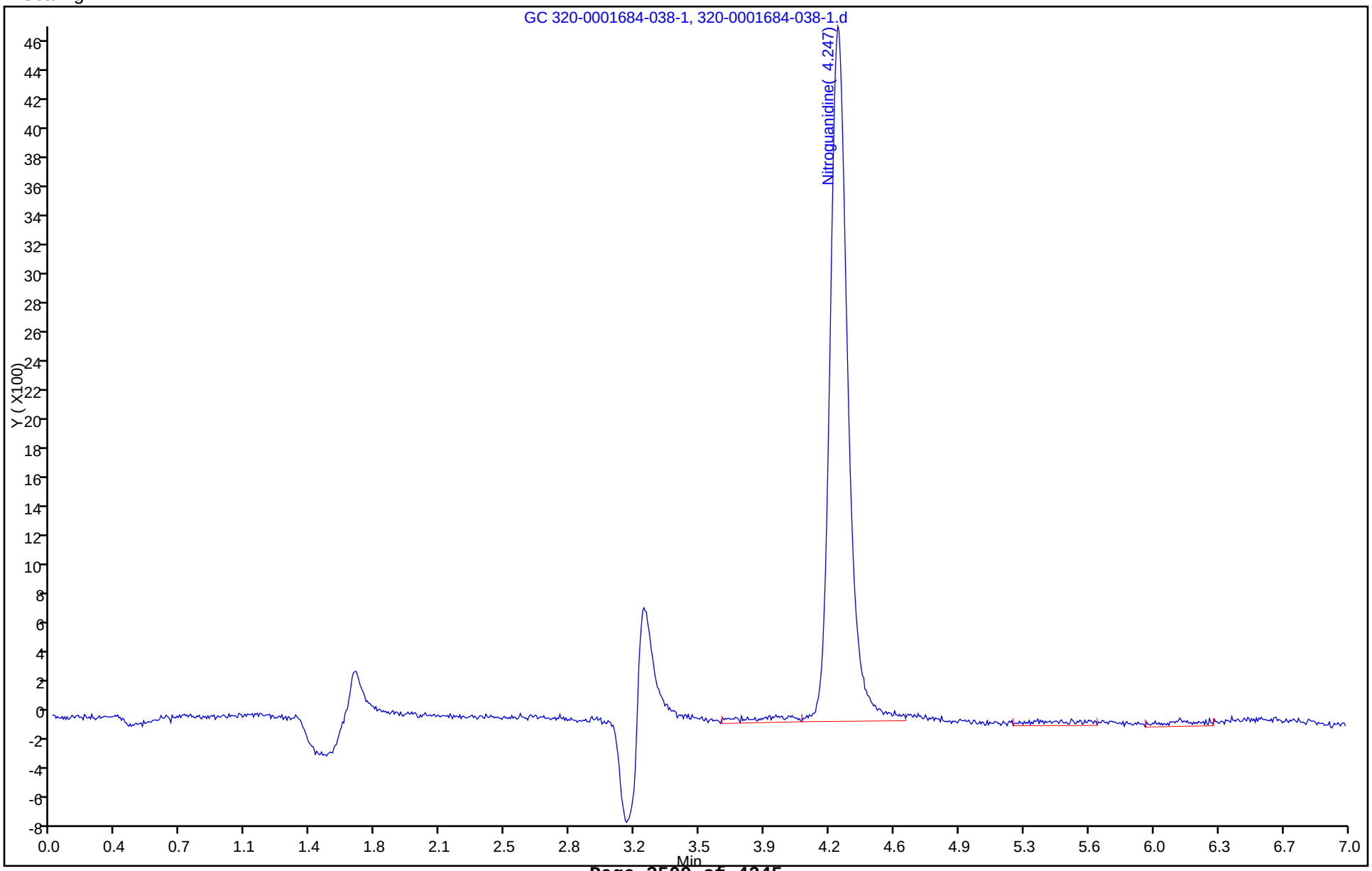
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.247	4.247	0.0	4690	99.5	

Report Date: 07-Dec-2012 13:39:48 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-038-1.d		
Injection Date:	05-Dec-2012 19:47:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	38
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCVL 320-6888/39 Calibration Date: 12/05/2012 20:01

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-039-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	47.12	48.35		20.5	20.0	2.6	30.0

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCVL 320-6888/39 Calibration Date: 12/05/2012 20:01

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-039-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.26	4.01	4.51

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-039-1.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	05-Dec-2012 20:01:00	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	320-0001684-039 Analysis		
Misc. Info.:	none MRL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	39
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC 320-0001684-039-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:41:20	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:41:20

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					M
4.260	4.260	0.0	967	20.5	M

QC Flag Legend

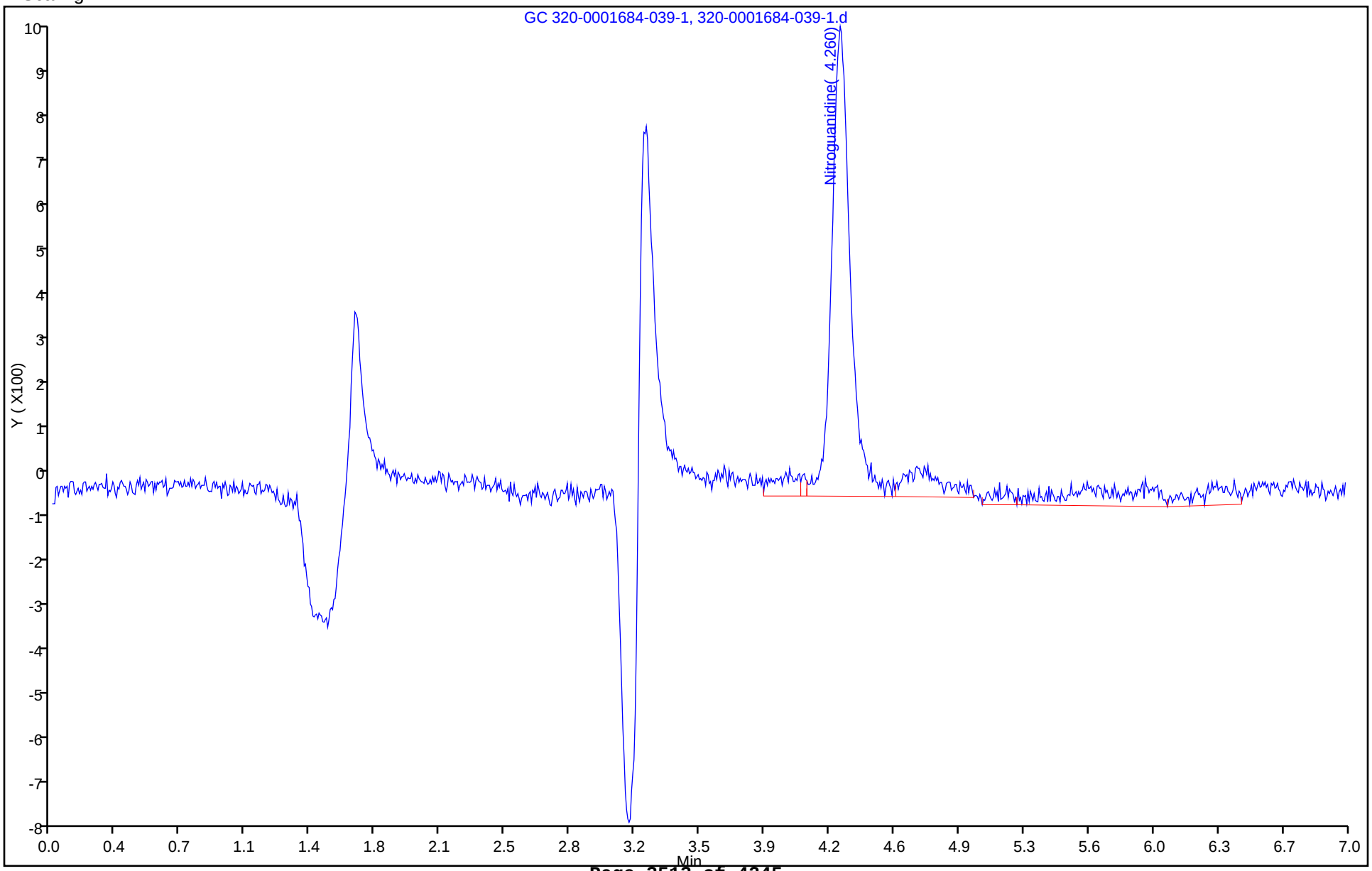
Review Flags
M - Manually Integrated

Report Date: 07-Dec-2012 13:41:20 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-039-1.d		
Injection Date:	05-Dec-2012 20:01:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	39
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



Manual Integration/User Assign Peak Report

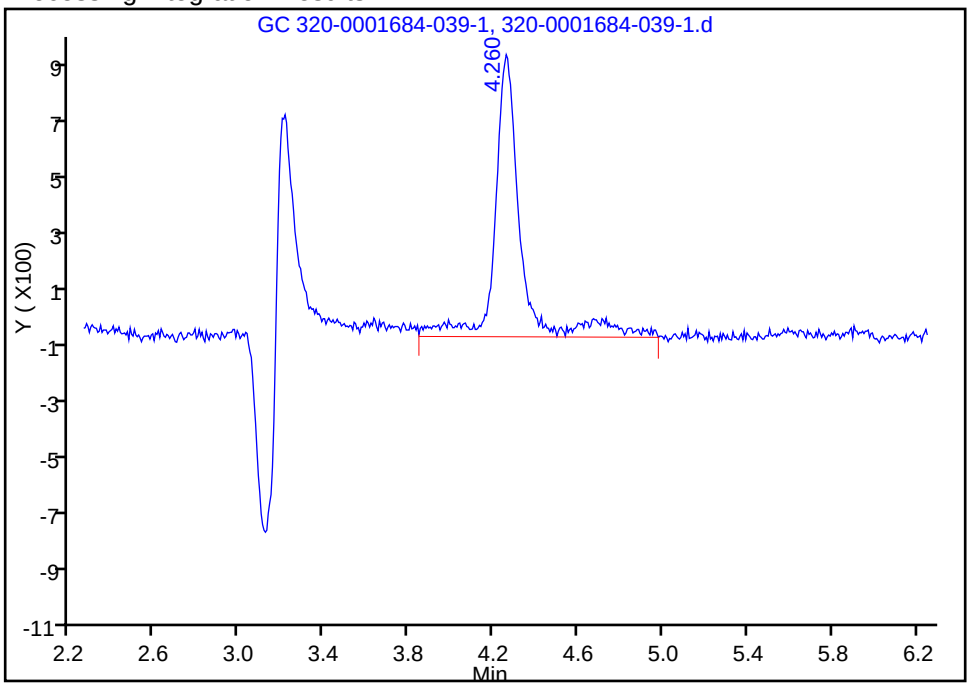
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-039-1.d		
Injection Date:	05-Dec-2012 20:01:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	39
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

1 Nitroguanidine, Signal: 1, Type: quant, RT: 4.26

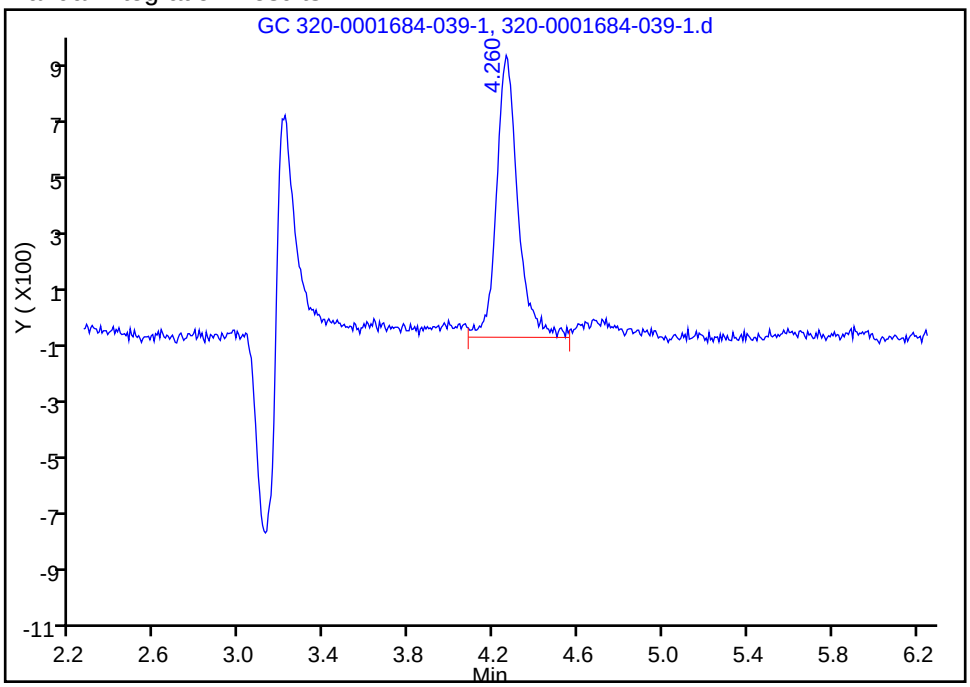
Processing Integration Results

RT: 4.26
Response: 968
Amount: 20.542785



Manual Integration Results

RT: 4.26
Response: 967
Amount: 20.521563



Reviewer: noonanr, 07-Dec-2012 13:41:20
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-6888/50 Calibration Date: 12/05/2012 22:39

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-050-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	47.12	46.70		99.1	100	-0.9	15.0

FORM VII 8330 Modified

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-6888/50 Calibration Date: 12/05/2012 22:39

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-050-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.26	4.01	4.51

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-050-1.d		
Lims ID:	ccv 04	Client ID:	
Inject. Date:	05-Dec-2012 22:39:00	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	320-0001684-050 Analysis		
Misc. Info.:	none STD04		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	50
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC 320-0001684-050-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:45:44	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:45:44

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					M
4.260	4.260	0.0	4670	99.1	M

QC Flag Legend

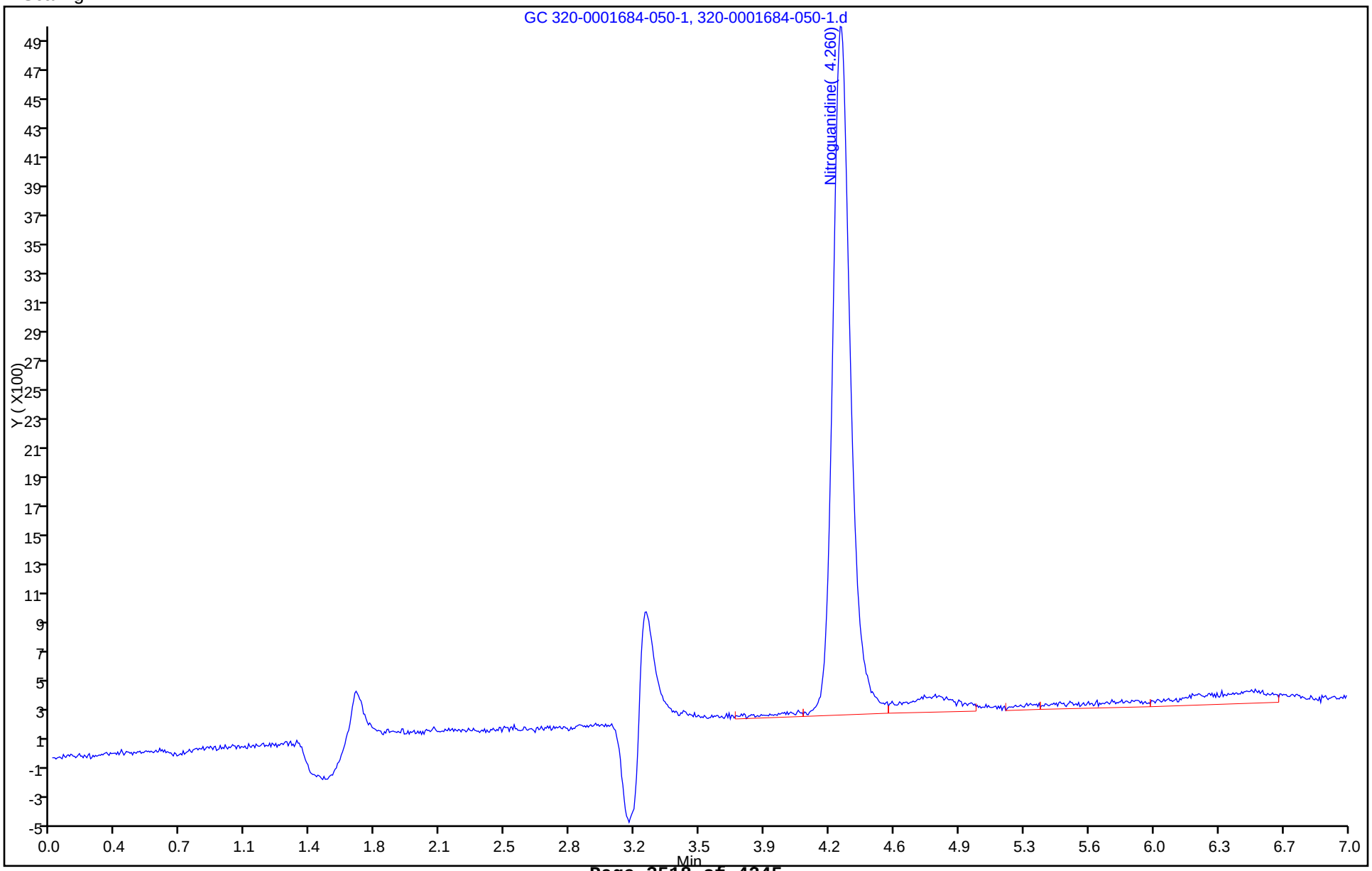
Review Flags
M - Manually Integrated

Report Date: 07-Dec-2012 13:45:44 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-050-1.d		
Injection Date:	05-Dec-2012 22:39:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	50
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



Manual Integration/User Assign Peak Report

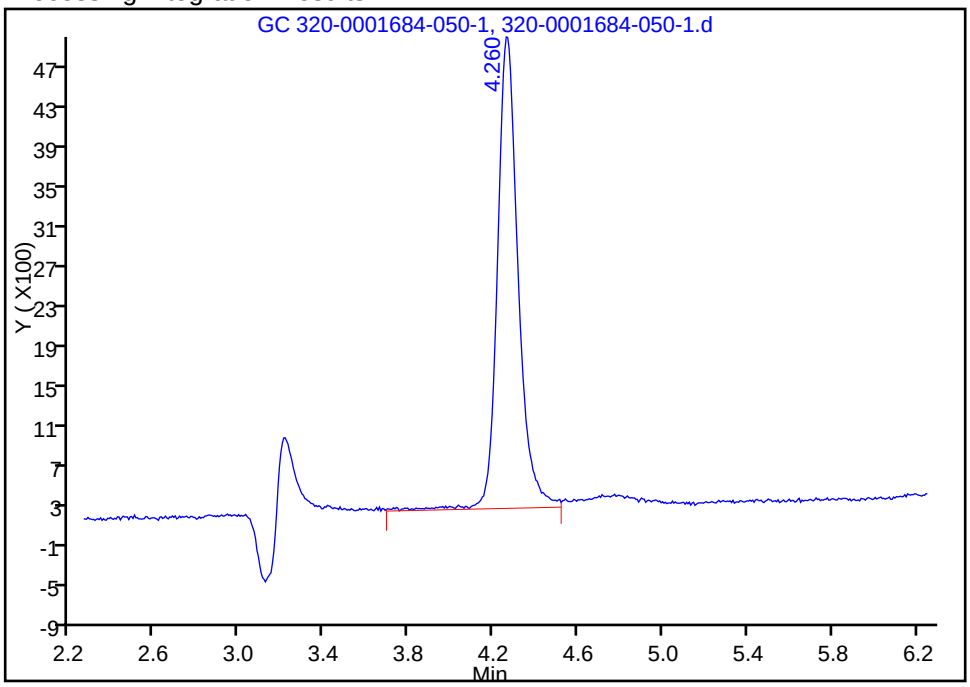
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-050-1.d		
Injection Date:	05-Dec-2012 22:39:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	50
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

1 Nitroguanidine, Signal: 1, Type: quant, RT: 4.26

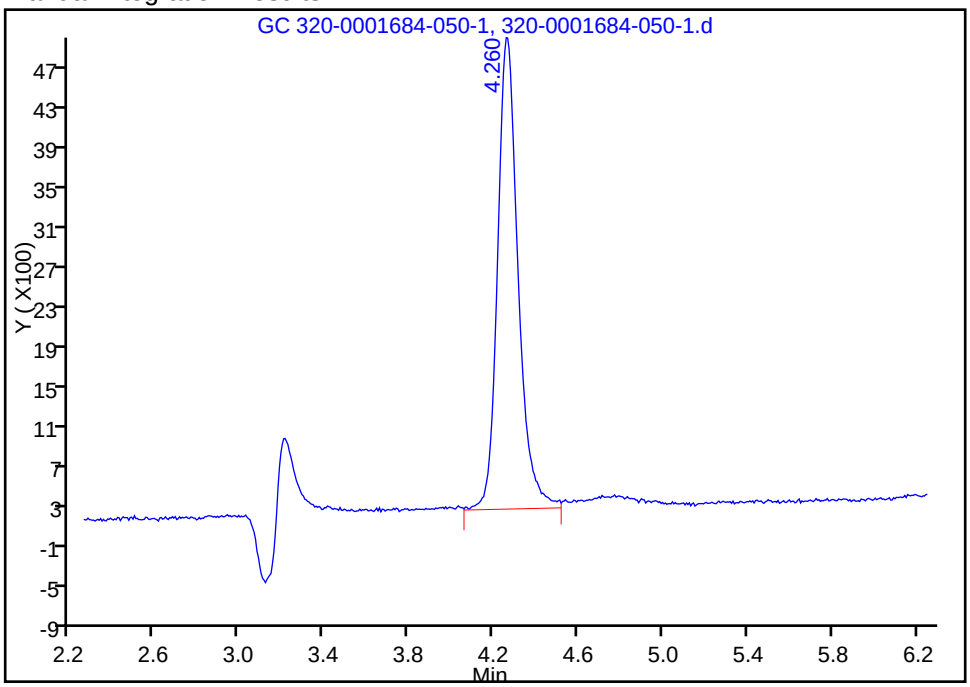
Processing Integration Results

RT: 4.26
Response: 4670
Amount: 99.106205



Manual Integration Results

RT: 4.26
Response: 4670
Amount: 99.106205



Reviewer: noonanr, 07-Dec-2012 13:45:44
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-6888/61 Calibration Date: 12/06/2012 01:16

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-061-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	47.12	47.18		100	100	0.1	15.0

FORM VII 8330 Modified

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-6888/61 Calibration Date: 12/06/2012 01:16

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-061-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.24	3.99	4.49

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-061-1.d		
Lims ID:	ccv 04	Client ID:	
Inject. Date:	06-Dec-2012 01:16:00	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	320-0001684-061 Analysis		
Misc. Info.:	none STD04		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	61
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC 320-0001684-061-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:49:13	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:49:13

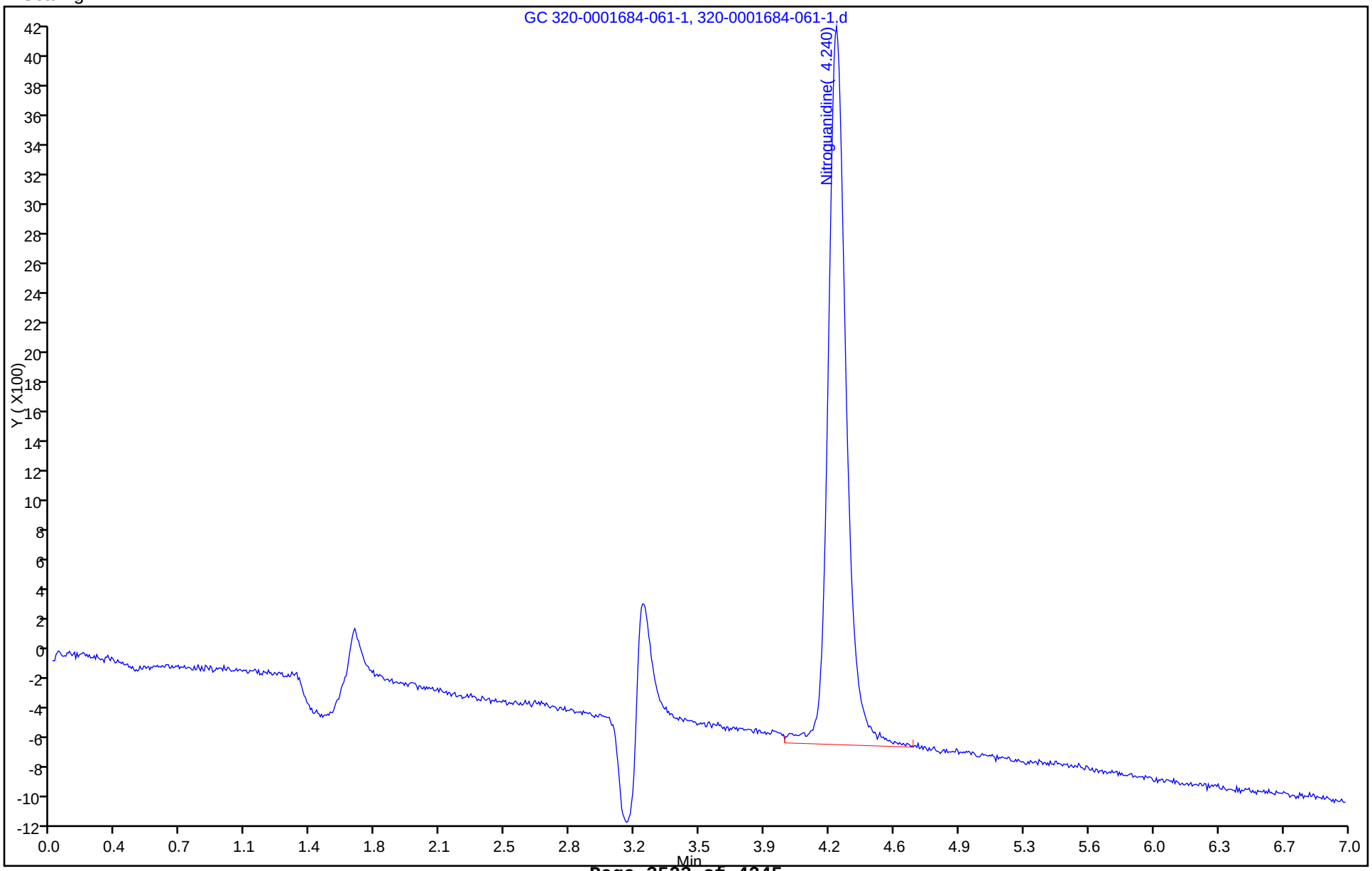
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.240	4.240	0.0	4718	100.1	

Report Date: 07-Dec-2012 13:49:13 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-061-1.d		
Injection Date:	06-Dec-2012 01:16:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	61
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-6888/63 Calibration Date: 12/06/2012 03:39

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-063-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	47.12	47.33		100	100	0.4	15.0

FORM VII 8330 Modified

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-6888/63 Calibration Date: 12/06/2012 03:39

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-063-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.26	4.01	4.51

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-063-1.d		
Lims ID:	ccv 04	Client ID:	
Inject. Date:	06-Dec-2012 03:39:00	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	320-0001684-063 Analysis		
Misc. Info.:	none STD04		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	63
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC 320-0001684-063-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:53:45	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:53:45

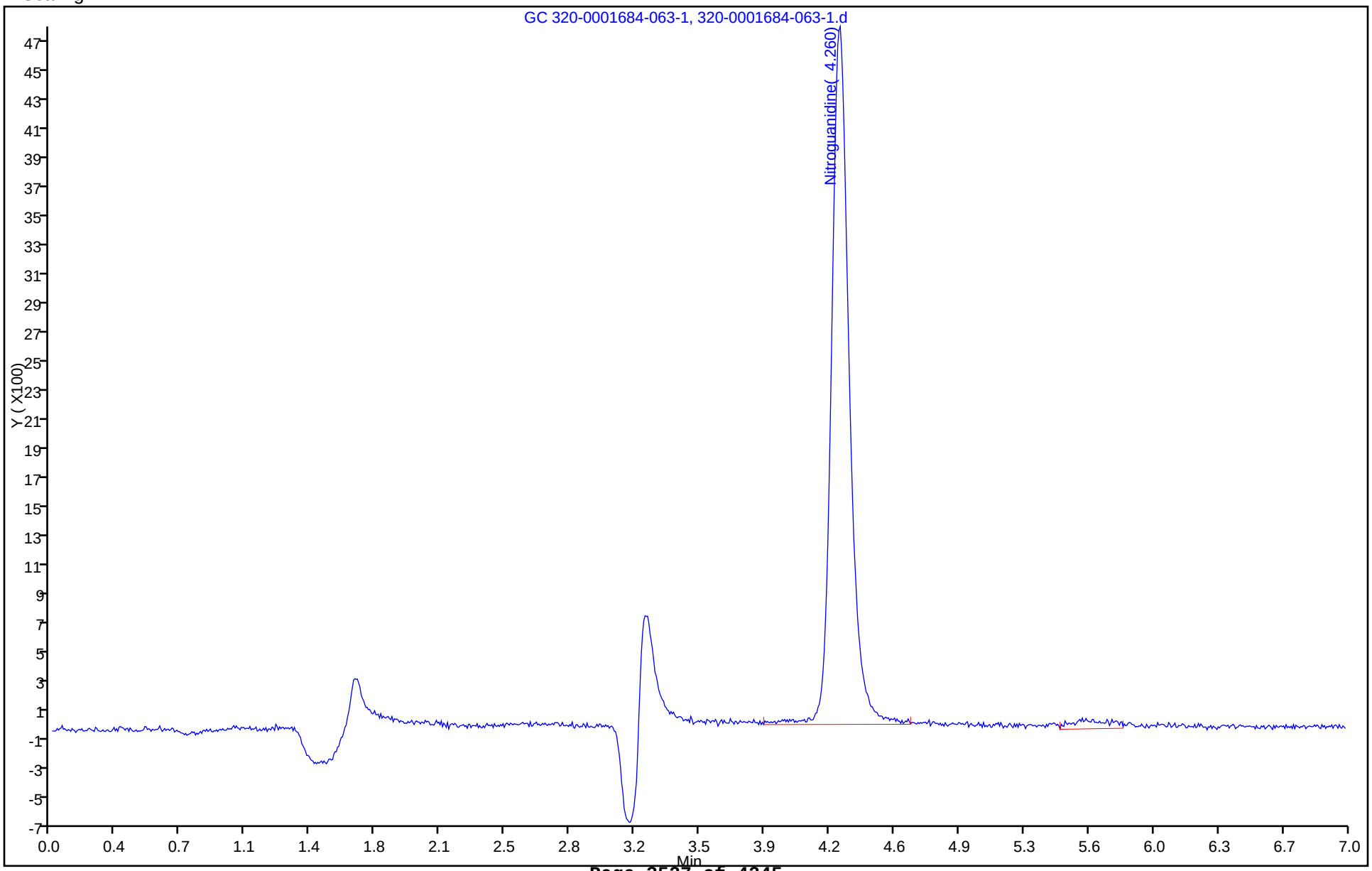
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.260	4.260	0.0	4733	100.4	

Report Date: 07-Dec-2012 13:53:46 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-063-1.d		
Injection Date:	06-Dec-2012 03:39:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	63
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCVL 320-6888/64 Calibration Date: 12/06/2012 03:53

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-064-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	47.12	48.75		20.7	20.0	3.5	30.0

FORM VII 8330 Modified

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCVL 320-6888/64 Calibration Date: 12/06/2012 03:53

Instrument ID: PDA1 Calib Start Date: 10/17/2012 09:29

GC Column: Luna NH2 ID: 4.60(mm) Calib End Date: 10/17/2012 10:41

Lab File ID: 320-0001684-064-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.23	3.98	4.48

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-064-1.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	06-Dec-2012 03:53:00	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	320-0001684-064 Analysis		
Misc. Info.:	none MRL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	64
Sublist:	chrom-NGu Primary*sub1		
Detector:	GC 320-0001684-064-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:57:38	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:57:38

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					M
4.233	4.233	0.0	975	20.7	M

QC Flag Legend

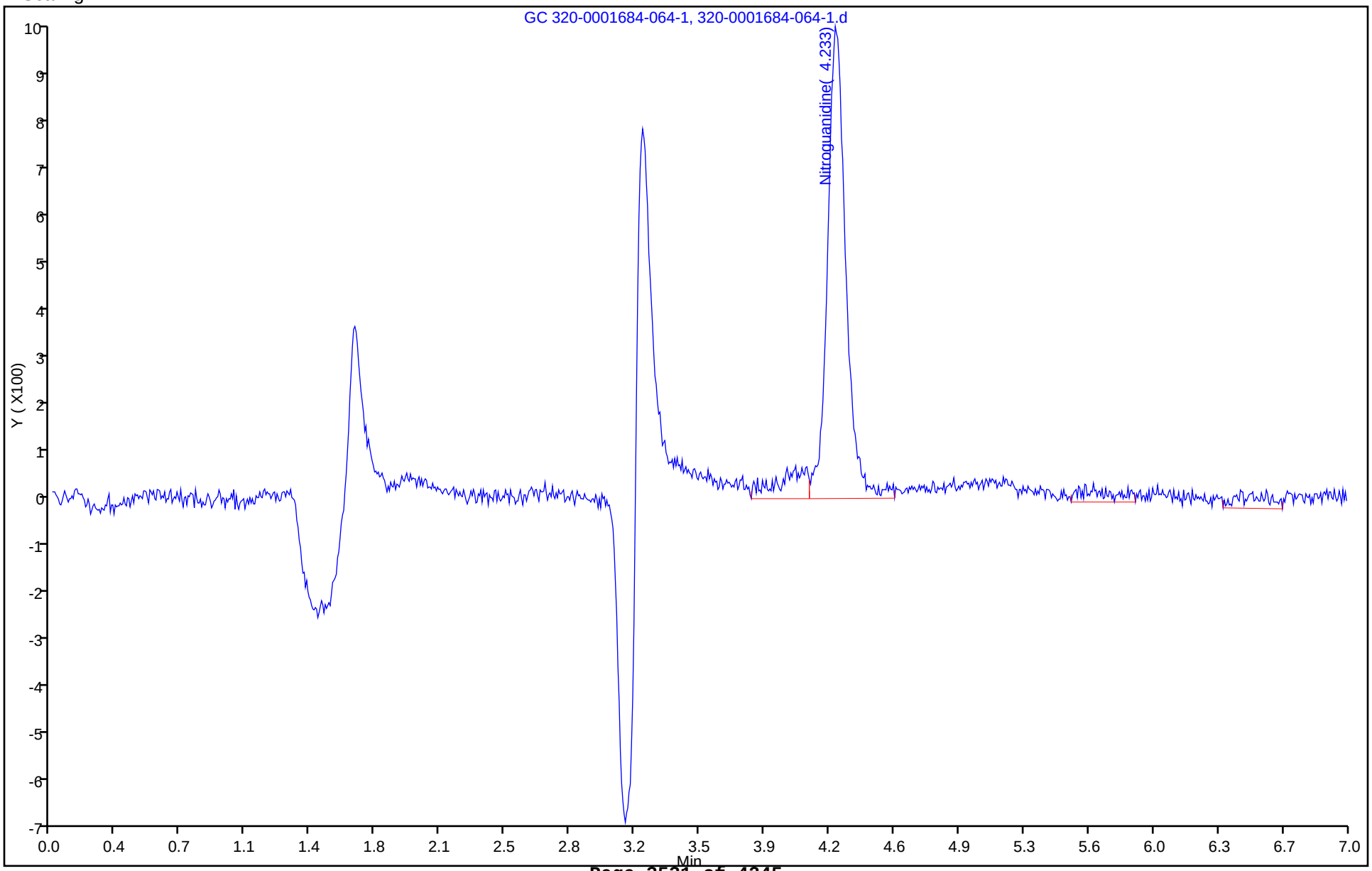
Review Flags
M - Manually Integrated

Report Date: 07-Dec-2012 13:57:38 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-064-1.d		
Injection Date:	06-Dec-2012 03:53:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	64
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



Manual Integration/User Assign Peak Report

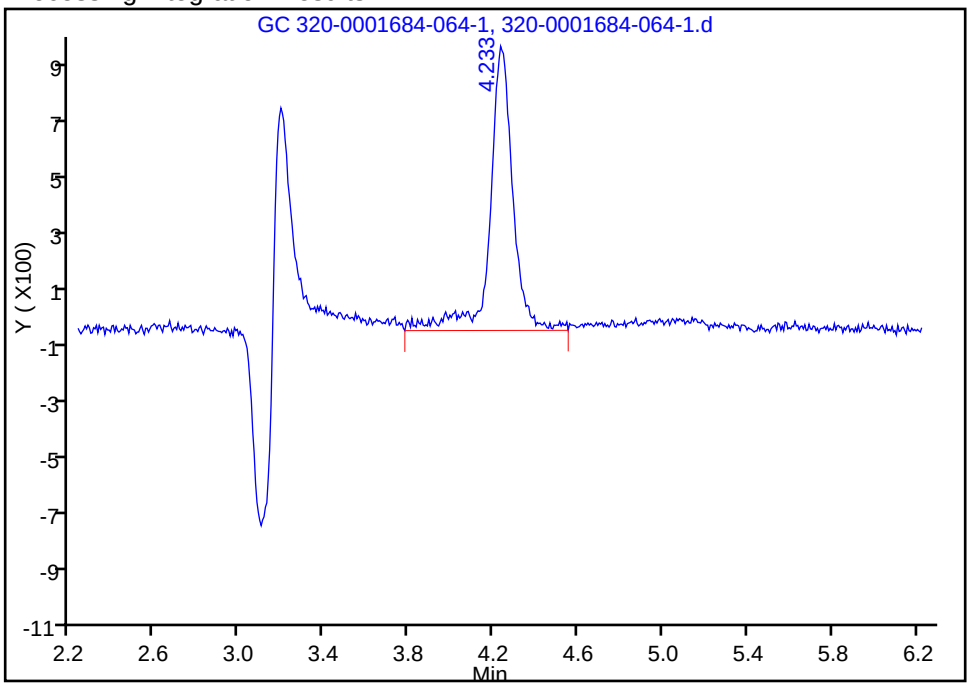
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-064-1.d		
Injection Date:	06-Dec-2012 03:53:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	64
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

1 Nitroguanidine, Signal: 1, Type: quant, RT: 4.23

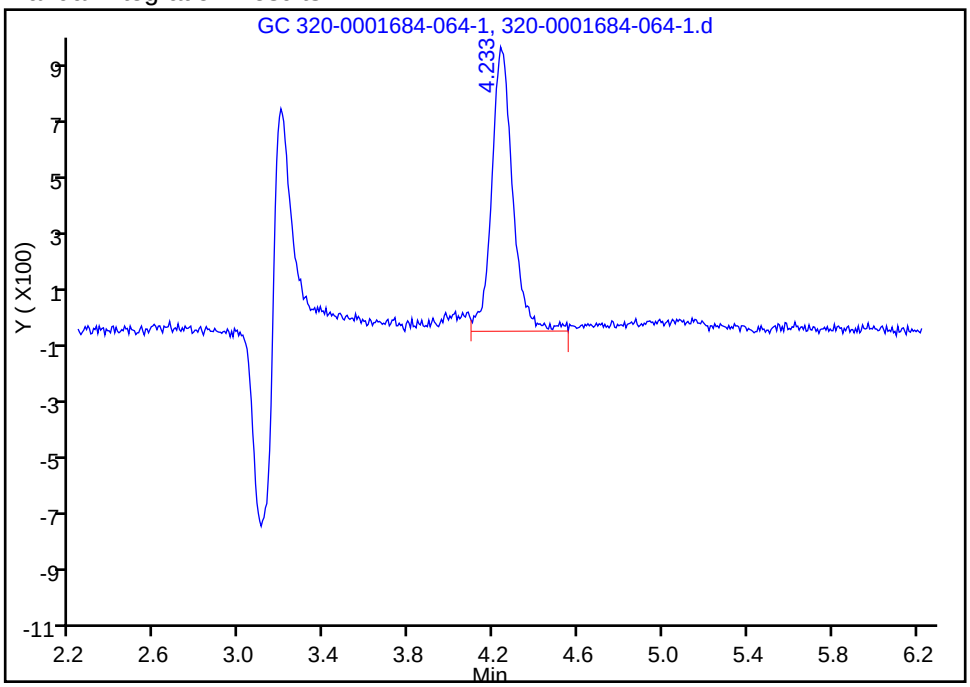
Processing Integration Results

RT: 4.23
Response: 975
Amount: 20.691338



Manual Integration Results

RT: 4.23
Response: 975
Amount: 20.691338



Reviewer: noonanr, 07-Dec-2012 13:57:38
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCVL 320-7142/3 Calibration Date: 12/10/2012 12:46

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: 320-0001757-003-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	44.39	50.35		22.7	20.0	13.7	30.0

FORM VII 8330 Modified

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCVL 320-7142/3 Calibration Date: 12/10/2012 12:46

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: 320-0001757-003-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.54	4.29	4.79

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-003-1.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	10-Dec-2012 12:46:00	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	320-0001757-003 Analysis		
Misc. Info.:	none MRL		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	7142	Lims Sample ID:	3
Sublist:	chrom-NQ CONFIRMATION*sub1		
Detector:	GC 320-0001757-003-1		
Method:	\\SACChrom\ChromData\PDA1\20121210-1757.b\NQ CONFIRMATION.m		
Last Update:	10-Dec-2012 13:41:57	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK017		

First Level Reviewer: noonanr Date: 10-Dec-2012 13:41:57

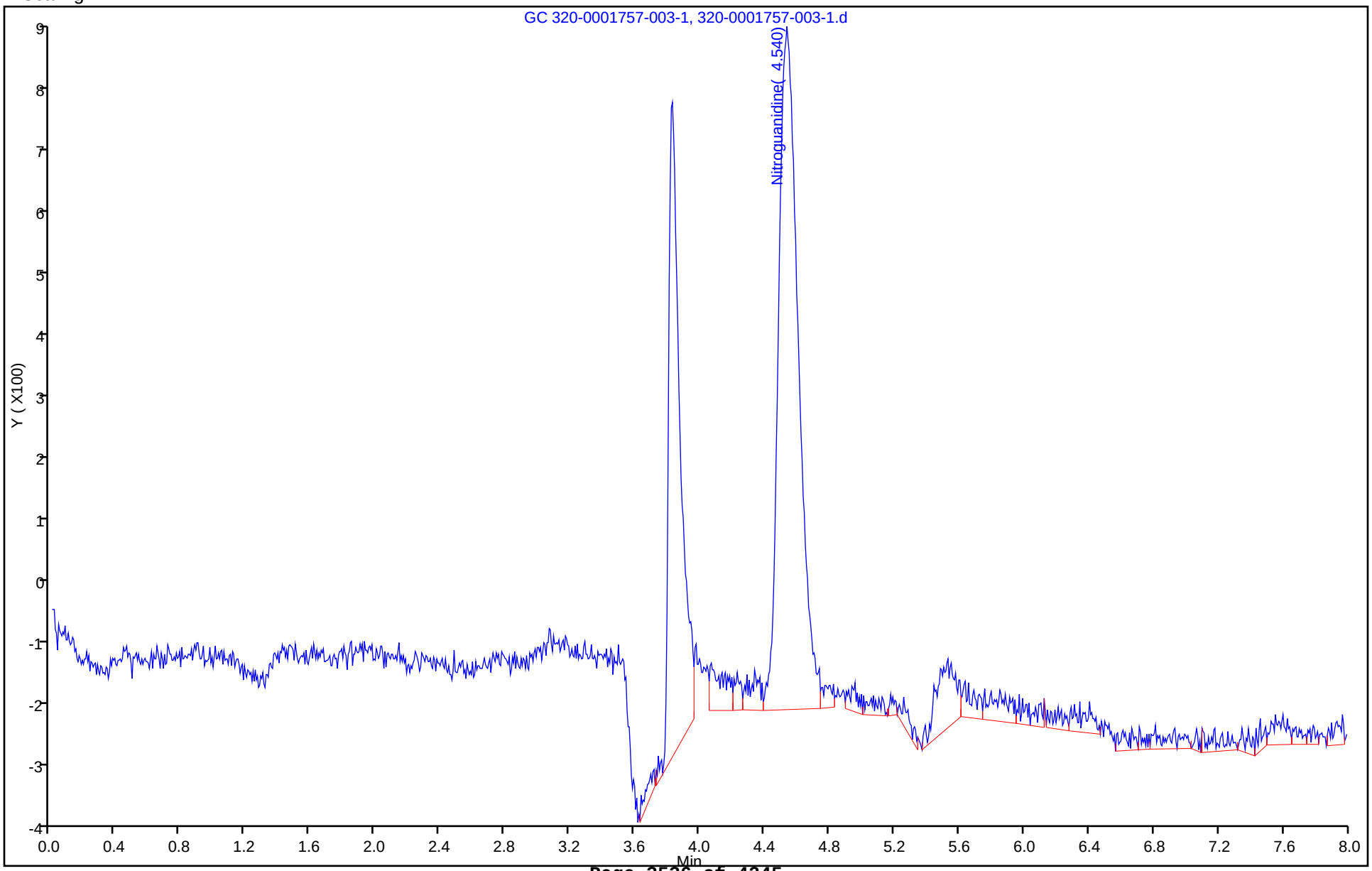
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.540	4.540	0.0	1007	22.7	

Report Date: 10-Dec-2012 13:41:57 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-003-1.d		
Injection Date:	10-Dec-2012 12:46:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	7142	Lims Sample ID:	3
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-7142/4 Calibration Date: 12/10/2012 13:06

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: 320-0001757-004-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	44.39	48.70		220	200	9.7	15.0

FORM VII 8330 Modified

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-7142/4 Calibration Date: 12/10/2012 13:06

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: 320-0001757-004-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.49	4.24	4.74

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-004-1.d		
Lims ID:	CCV 05	Client ID:	
Inject. Date:	10-Dec-2012 13:06:00	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	320-0001757-004 Analysis		
Misc. Info.:	none STD05		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	7142	Lims Sample ID:	4
Sublist:	chrom-NQ CONFIRMATION*sub1		
Detector:	GC 320-0001757-004-1		
Method:	\\SACChrom\ChromData\PDA1\20121210-1757.b\NQ CONFIRMATION.m		
Last Update:	10-Dec-2012 14:00:04	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK017		

First Level Reviewer: noonanr Date: 10-Dec-2012 14:00:04

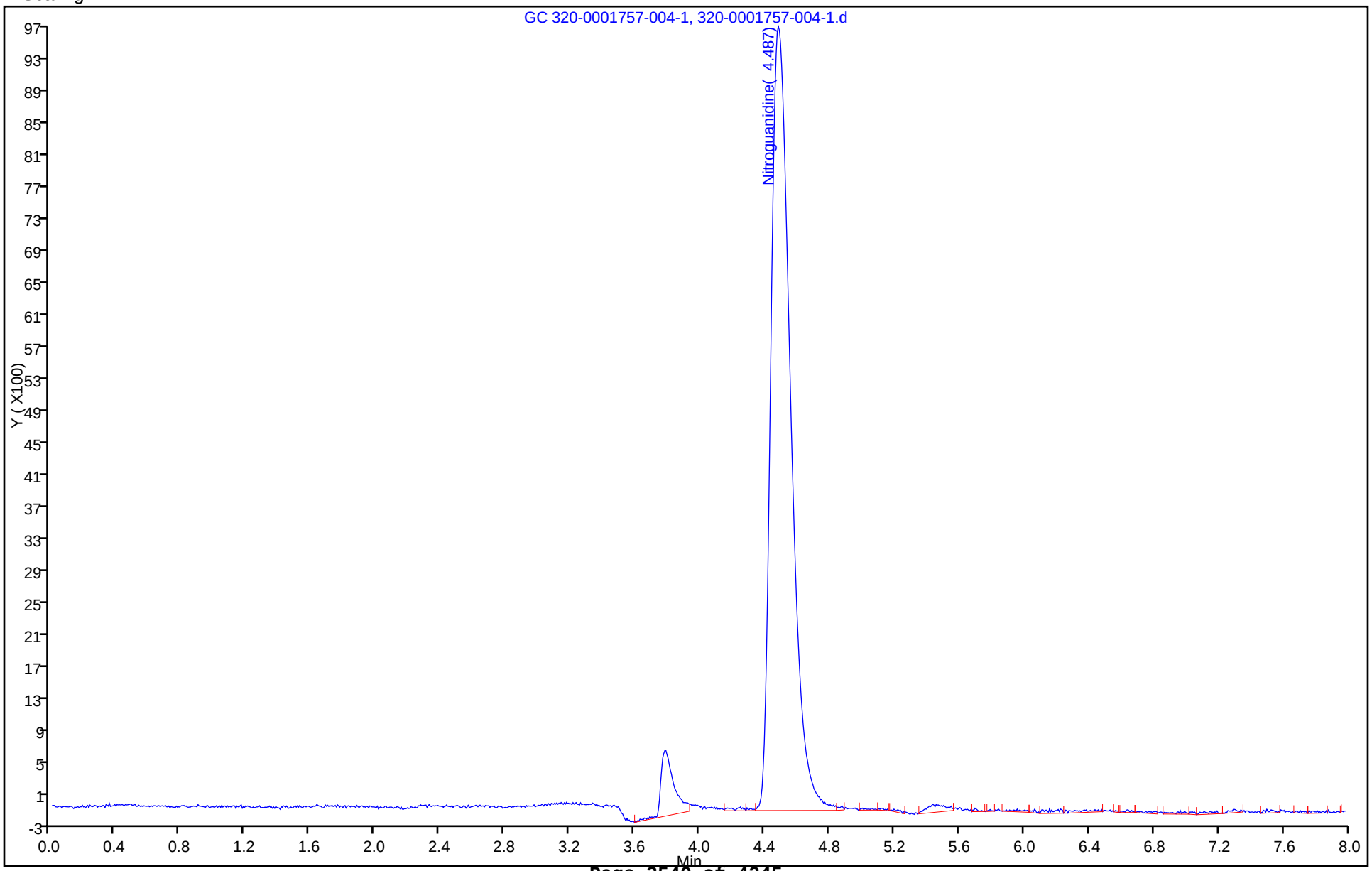
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.487	4.487	0.0	9740	219.9	

Report Date: 10-Dec-2012 14:00:04 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-004-1.d		
Injection Date:	10-Dec-2012 13:06:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	7142	Lims Sample ID:	4
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCVL 320-7142/7 Calibration Date: 12/10/2012 14:05

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: 320-0001757-007-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	44.39	48.85		22.1	20.0	10.3	30.0

FORM VII 8330 Modified

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCVL 320-7142/7 Calibration Date: 12/10/2012 14:05

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: 320-0001757-007-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.49	4.24	4.74

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-007-1.d		
Lims ID:	CCVL	Client ID:	
Inject. Date:	10-Dec-2012 14:05:00	Dil. Factor:	1.0000
Sample Type:	CCVL		
Sample ID:	320-0001757-007 Analysis		
Misc. Info.:	none mrl		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	7142	Lims Sample ID:	7
Sublist:	chrom-NQ CONFIRMATION*sub1		
Detector:	GC 320-0001757-007-1		
Method:	\\SACChrom\ChromData\PDA1\20121210-1757.b\NQ CONFIRMATION.m		
Last Update:	10-Dec-2012 15:07:00	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK017		

First Level Reviewer: noonanr Date: 10-Dec-2012 15:07:00

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.493	4.493	0.0	977	22.1	

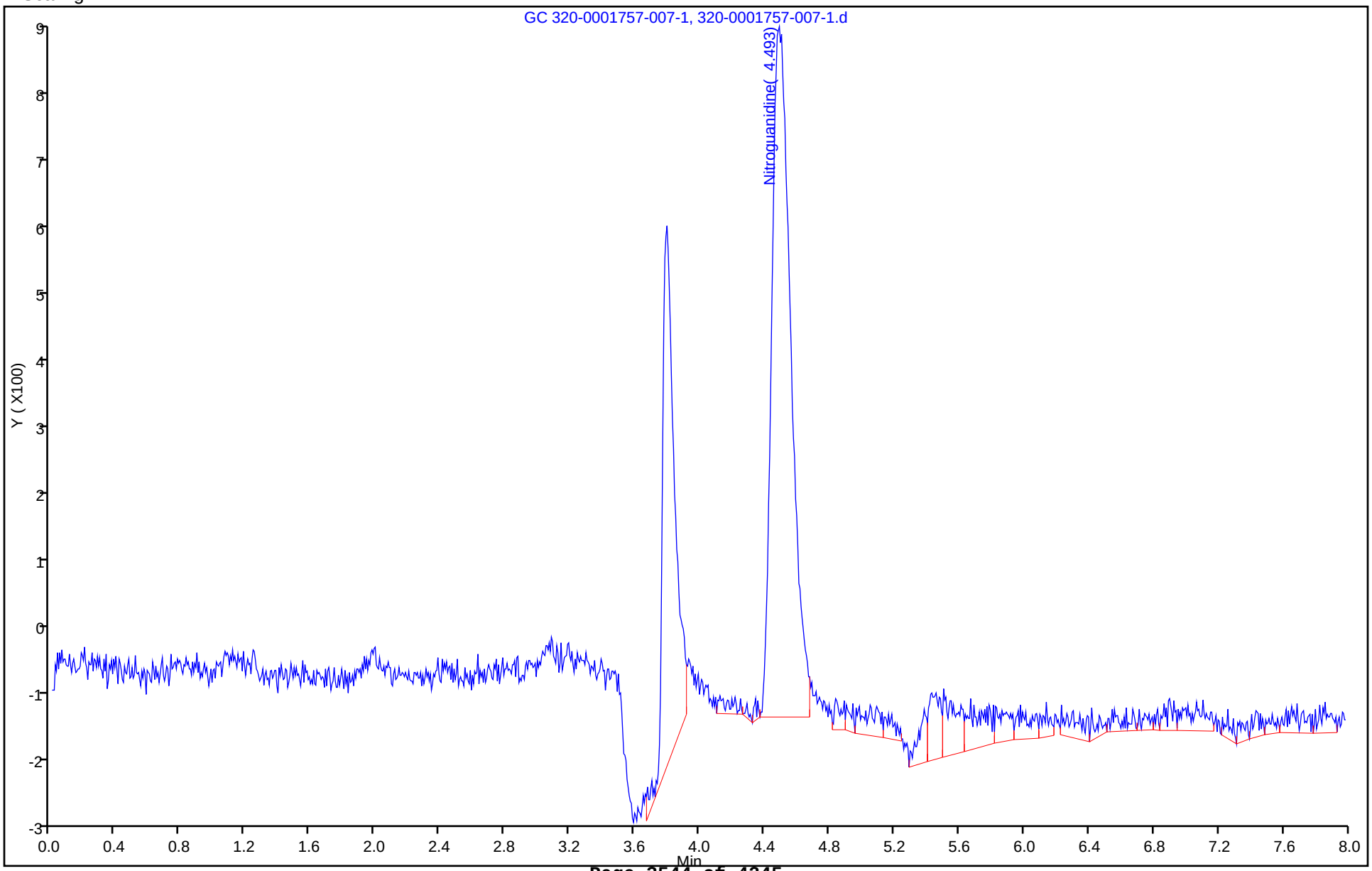
Report Date: 10-Dec-2012 15:07:00 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-007-1.d

Injection Date:	10-Dec-2012 14:05:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	7142	Lims Sample ID:	7
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



FORM VII
HPLC/IC CONTINUING CALIBRATION DATA

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-7142/8 Calibration Date: 12/10/2012 14:25

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: 320-0001757-008-1.d Conc. Units: ng/mL

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Nitroguanidine	Ave	44.39	49.15		111	100	10.7	15.0

FORM VII 8330 Modified

FORM VII
HPLC/IC CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: CCV 320-7142/8 Calibration Date: 12/10/2012 14:25

Instrument ID: PDA1 Calib Start Date: 10/19/2012 15:58

GC Column: Hydro RP80A 4 ID: 4.00(mm) Calib End Date: 10/19/2012 17:37

Lab File ID: 320-0001757-008-1.d

Analyte	RT	RT WINDOW	
		FROM	TO
Nitroguanidine	4.49	4.24	4.74

Form VII 8330 Modified

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-008-1.d		
Lims ID:	CCV 04	Client ID:	
Inject. Date:	10-Dec-2012 14:25:00	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	320-0001757-008 Analysis		
Misc. Info.:	none STD 04		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	7142	Lims Sample ID:	8
Sublist:	chrom-NQ CONFIRMATION*sub1		
Detector:	GC 320-0001757-008-1		
Method:	\\SACChrom\ChromData\PDA1\20121210-1757.b\NQ CONFIRMATION.m		
Last Update:	10-Dec-2012 15:07:14	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK017		

First Level Reviewer: noonanr Date: 10-Dec-2012 15:07:14

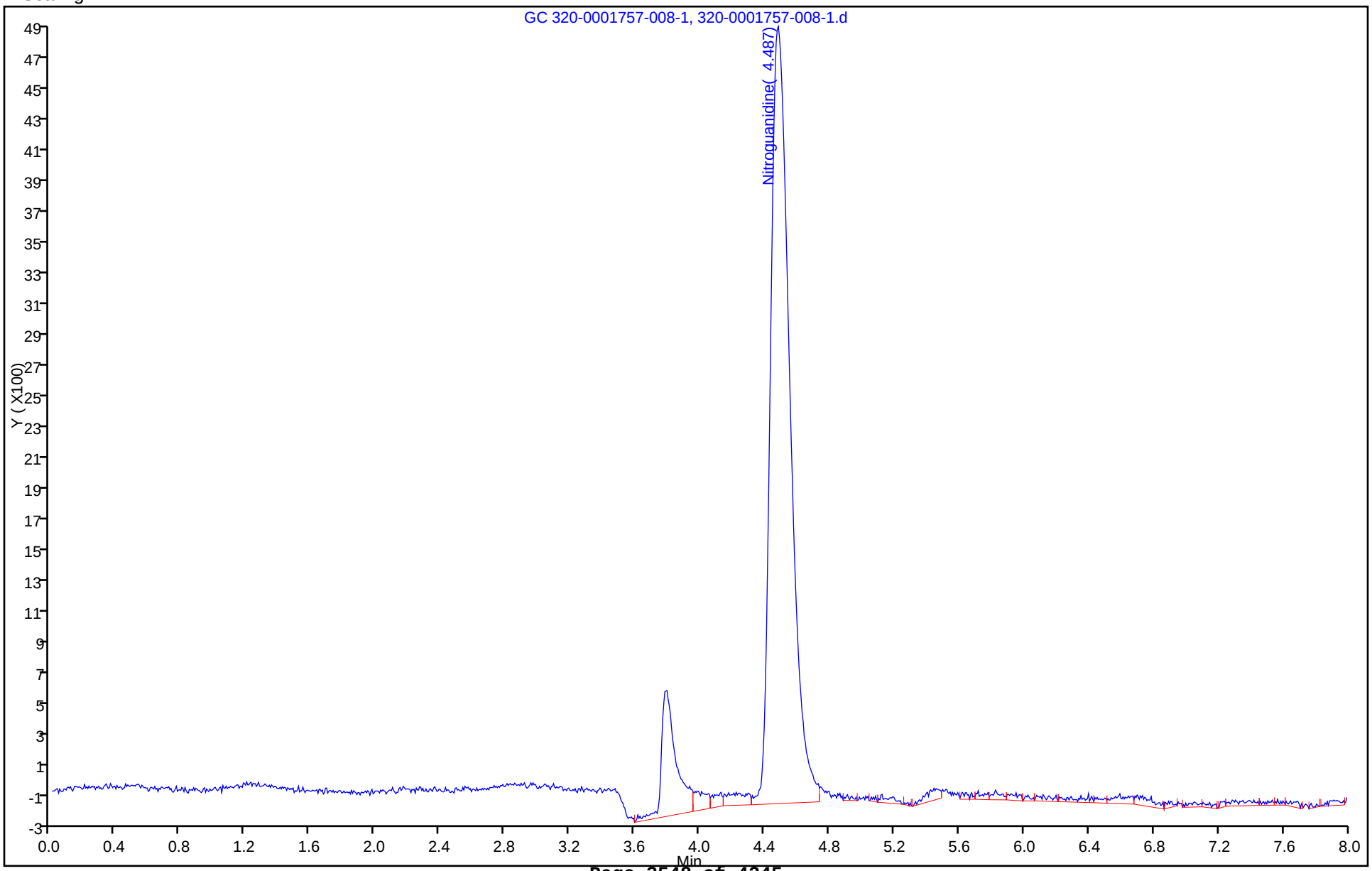
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.487	4.487	0.0	4915	111.0	

Report Date: 10-Dec-2012 15:07:14 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-008-1.d		
Injection Date:	10-Dec-2012 14:25:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	7142	Lims Sample ID:	8
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 320-6579/1-A

Matrix: Solid Lab File ID: 320-0001684-040-1.d

Analysis Method: 8330 Modified Date Collected:

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.00(g) Date Analyzed: 12/05/2012 20:16

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.040	U	0.25	0.040	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-040-1.d		
Lims ID:	MB 320-6579/1-A	Client ID:	
Inject. Date:	05-Dec-2012 20:16:00	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	320-0001684-040 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	40
Detector:	GC 320-0001684-040-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:41:20	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:41:38

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

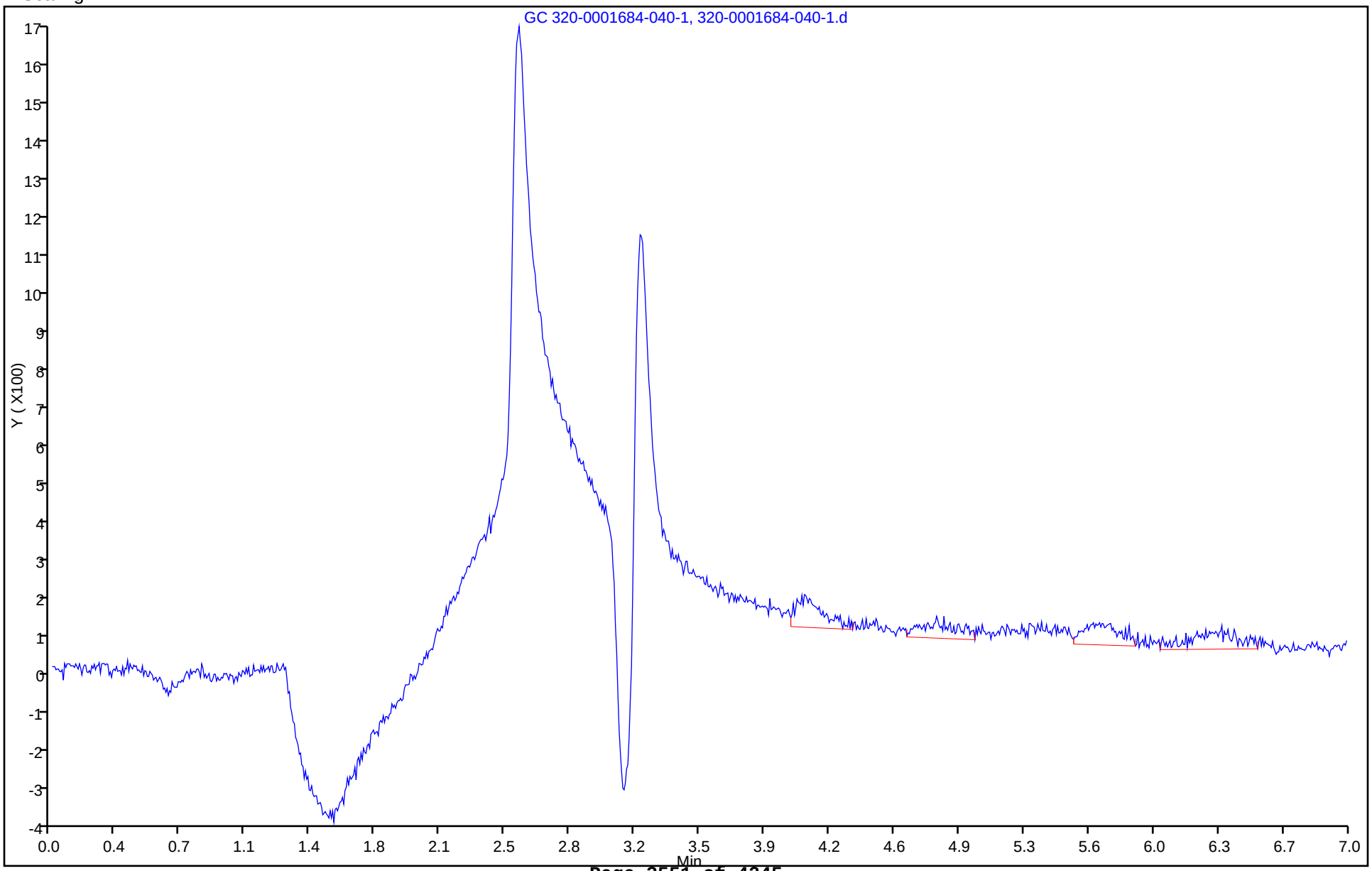
Report Date: 07-Dec-2012 13:41:38 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File: \\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-040-1.d

Injection Date:	05-Dec-2012 20:16:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	40
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 320-6579/1-A

Matrix: Solid Lab File ID: 320-0001757-005-1.d

Analysis Method: 8330 Modified Date Collected:

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.00(g) Date Analyzed: 12/10/2012 13:25

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: ID:

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7142 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	*Nitroguanidine*	*0.040*	*U*	*0.25*	0.040	*0.020*

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-005-1.d		
Lims ID:	MB 320-6579/1-A	Client ID:	
Inject. Date:	10-Dec-2012 13:25:00	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	320-0001757-005 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	7142	Lims Sample ID:	5
Detector:	GC 320-0001757-005-1		
Method:	\\SACChrom\ChromData\PDA1\20121210-1757.b\NQ CONFIRMATION.m		
Last Update:	10-Dec-2012 14:00:04	Calib Date:	19-Oct-2012 17:37:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121019-1096.b\HPNQL7_00003001-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm
Process Host:	XAWRK017		
First Level Reviewer: noonanr		Date:	10-Dec-2012 14:01:38

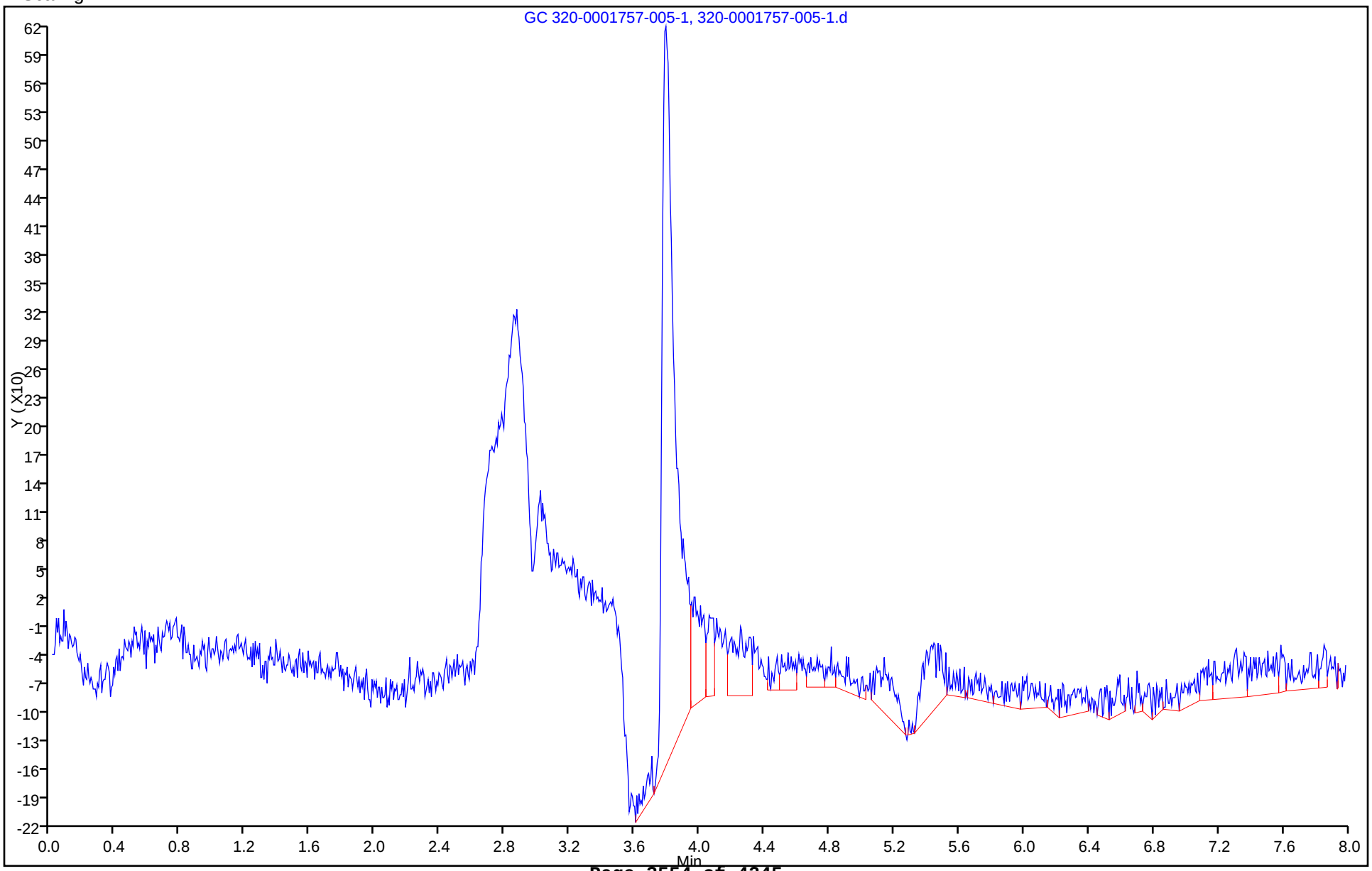
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 10-Dec-2012 14:01:38 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121210-1757.b\320-0001757-005-1.d		
Injection Date:	10-Dec-2012 13:25:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	7142	Lims Sample ID:	5
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Synergi 4u Hydro-RP80A	Column Dia:	4.00 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 320-6878/1-A

Matrix: Water Lab File ID: 320-0001684-065-1.d

Analysis Method: 8330 Modified Date Collected:

Extraction Method: Filtration Date Extracted: 12/05/2012 07:38

Sample wt/vol: 10.00(mL) Date Analyzed: 12/06/2012 01:45

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	6.0	U	20	6.0	2.4

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-065-1.d		
Lims ID:	MB 320-6878/1-A	Client ID:	
Inject. Date:	06-Dec-2012 01:45:00	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	320-0001684-065 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	65
Detector:	GC 320-0001684-065-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:49:13	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:49:40

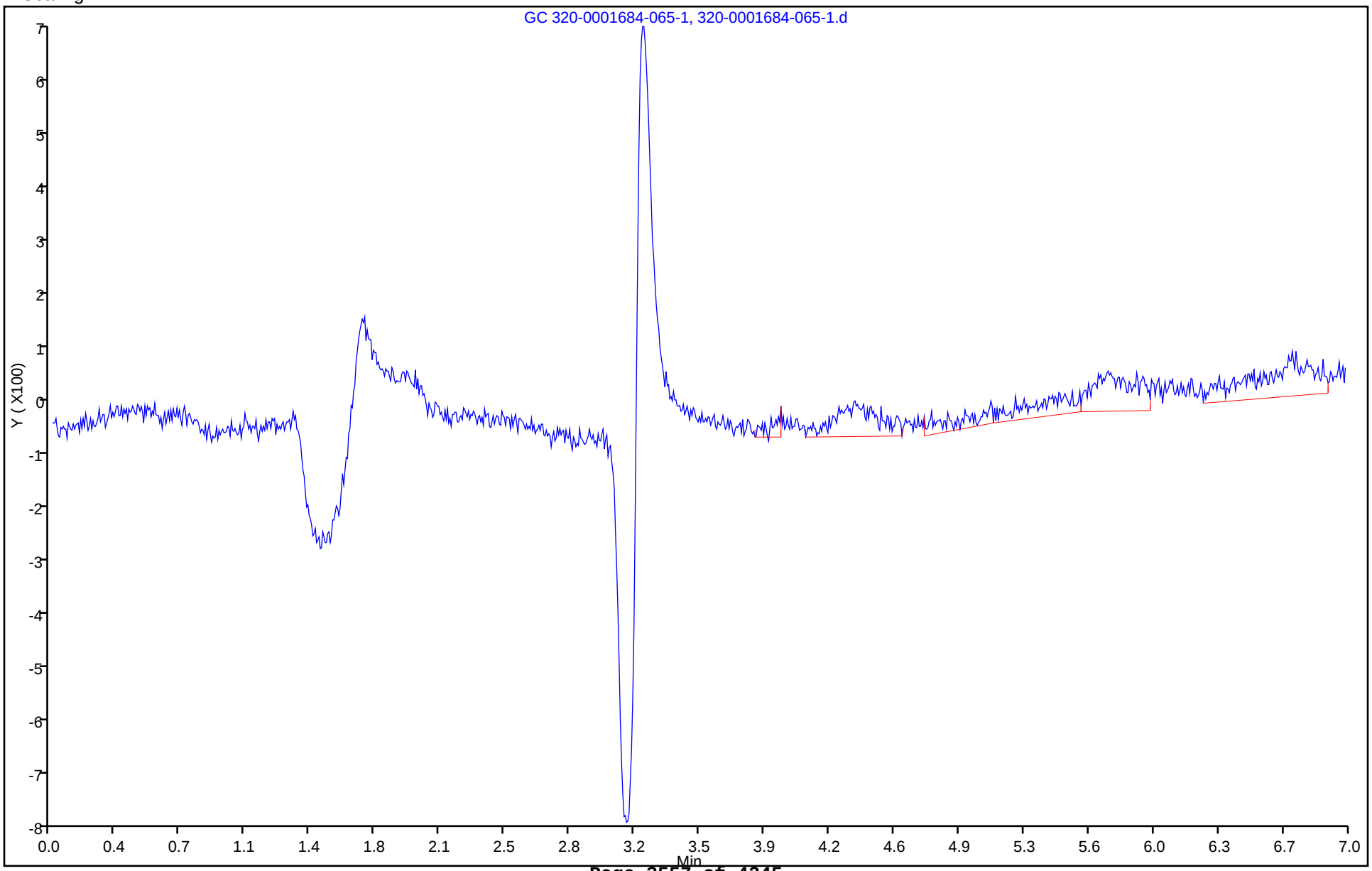
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags

Report Date: 07-Dec-2012 13:49:40 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-065-1.d		
Injection Date:	06-Dec-2012 01:45:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	65
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 320-6579/2-A

Matrix: Solid Lab File ID: 320-0001684-041-1.d

Analysis Method: 8330 Modified Date Collected:

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.00(g) Date Analyzed: 12/05/2012 20:30

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.955		0.25	0.040	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-041-1.d		
Lims ID:	LCS 320-6579/2-A	Client ID:	
Inject. Date:	05-Dec-2012 20:30:00	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	320-0001684-041 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	41
Detector:	GC 320-0001684-041-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:42:41	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:42:41

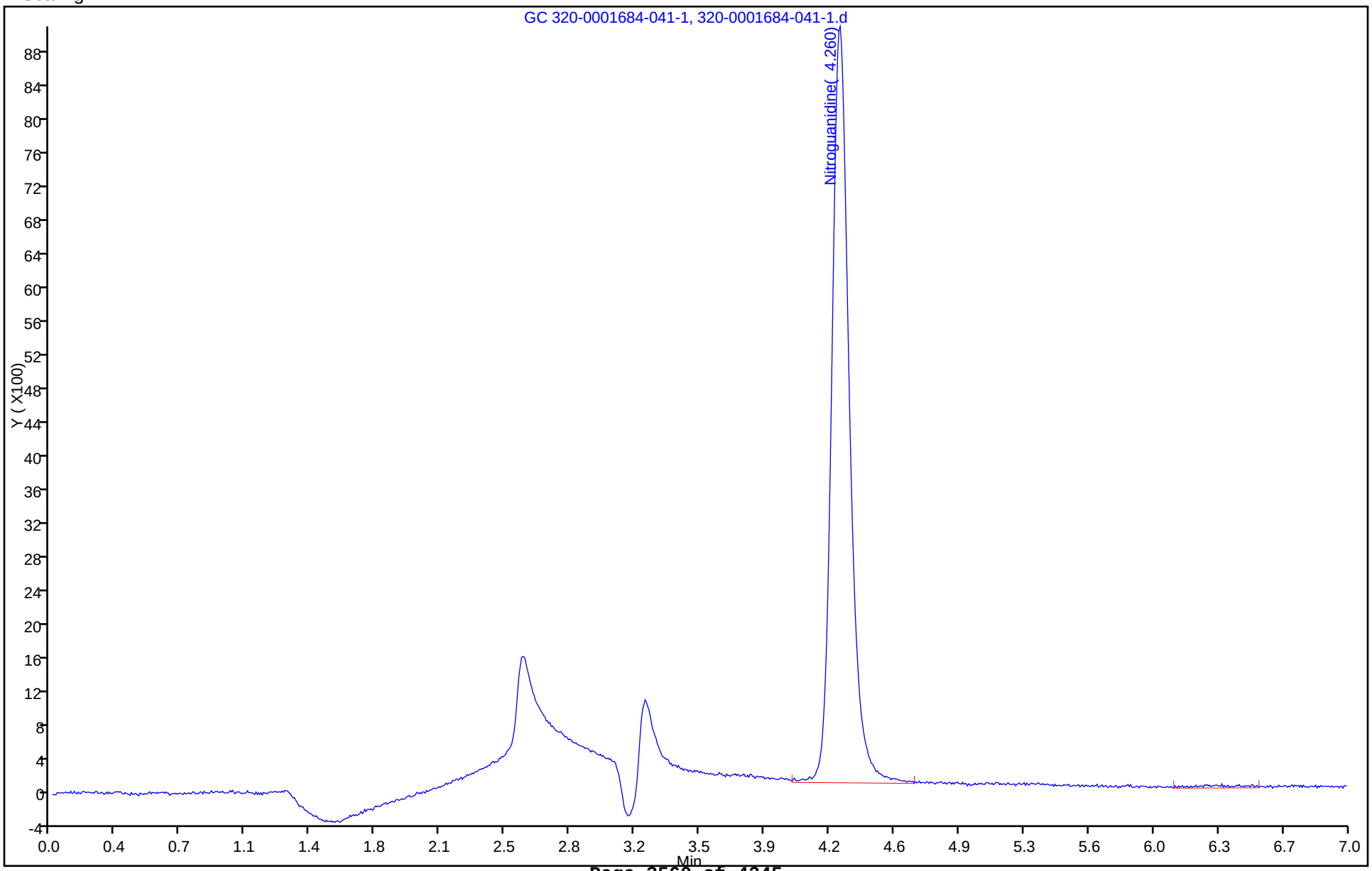
	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1	Nitroguanidine					
	4.260	4.260	0.0	9001	191.0	

Report Date: 07-Dec-2012 13:42:41 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-041-1.d		
Injection Date:	05-Dec-2012 20:30:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	41
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 320-6878/2-A

Matrix: Water Lab File ID: 320-0001684-066-1.d

Analysis Method: 8330 Modified Date Collected:

Extraction Method: Filtration Date Extracted: 12/05/2012 07:38

Sample wt/vol: 10.00(mL) Date Analyzed: 12/06/2012 01:59

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	244	M	20	6.0	2.4

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-066-1.d		
Lims ID:	LCS 320-6878/2-A	Client ID:	
Inject. Date:	06-Dec-2012 01:59:00	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	320-0001684-066 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	66
Detector:	GC 320-0001684-066-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:50:52	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:50:52

RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					M
4.227	4.240	-0.013	11477	243.6	M

QC Flag Legend

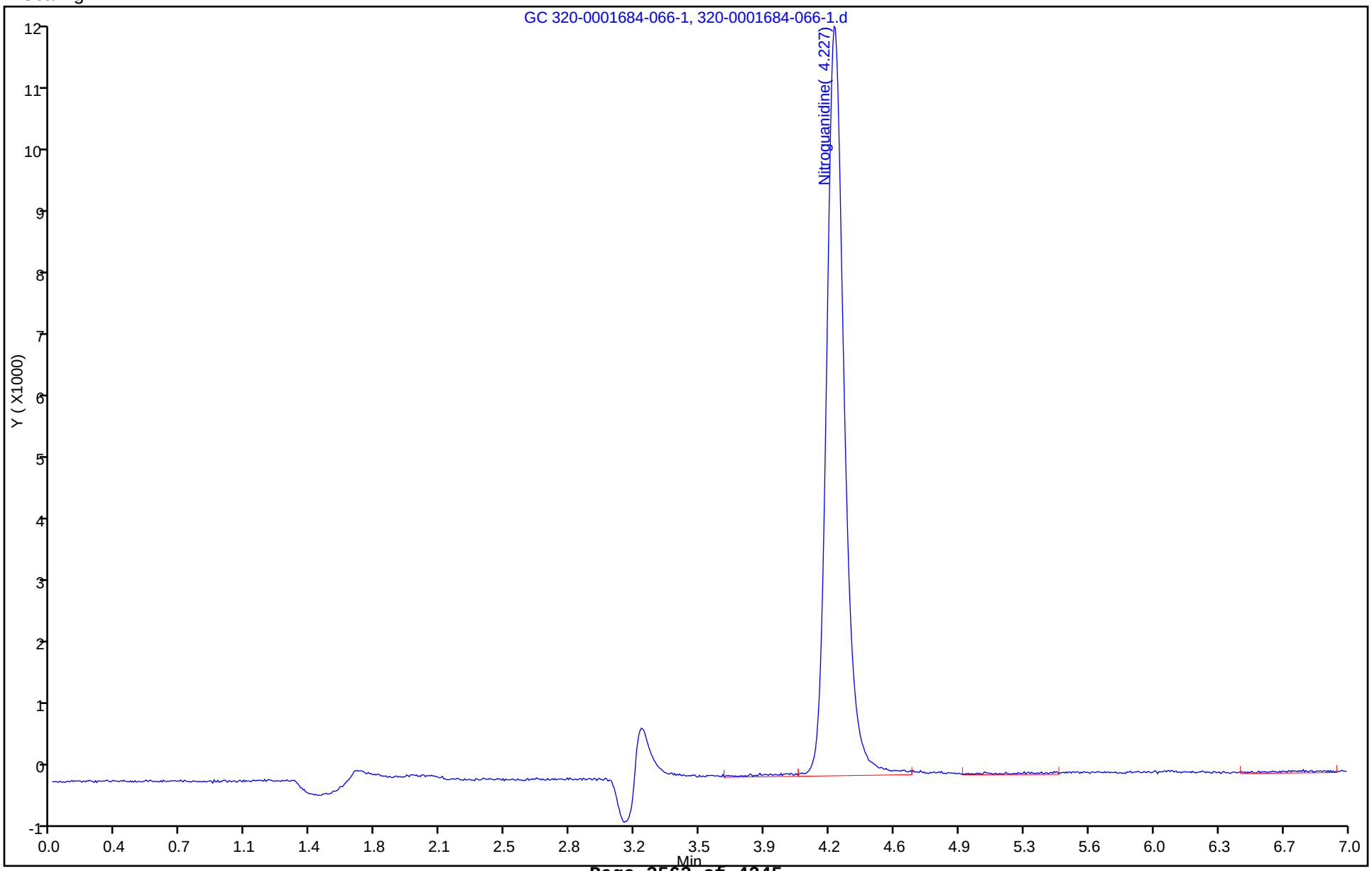
Review Flags
M - Manually Integrated

Report Date: 07-Dec-2012 13:50:52 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-066-1.d		
Injection Date:	06-Dec-2012 01:59:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	66
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



Manual Integration/User Assign Peak Report

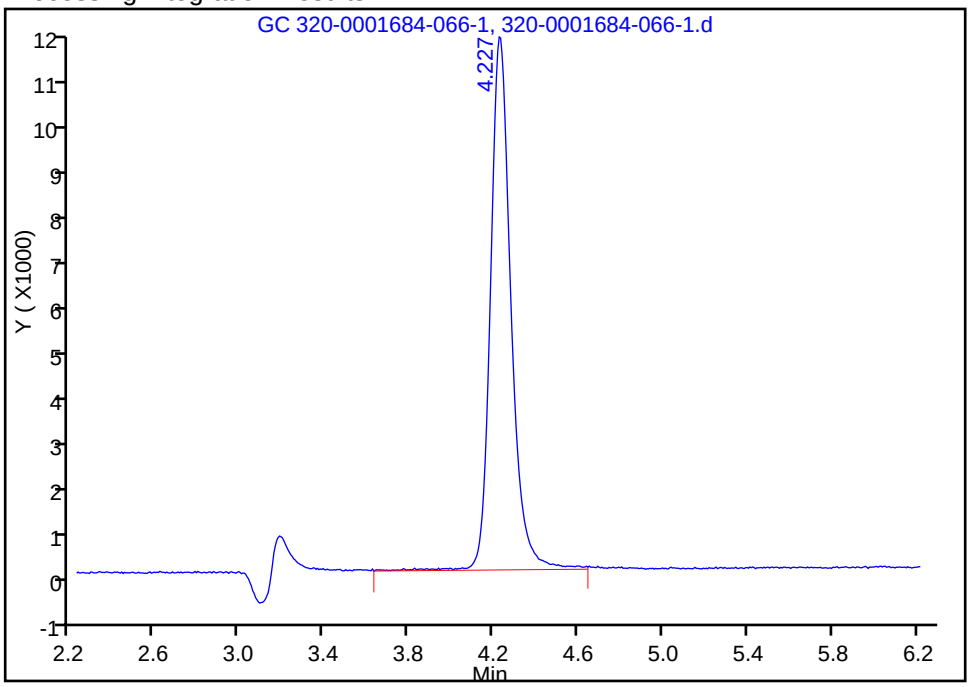
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-066-1.d		
Injection Date:	06-Dec-2012 01:59:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	66
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

1 Nitroguanidine, Signal: 1, Type: quant, RT: 4.24

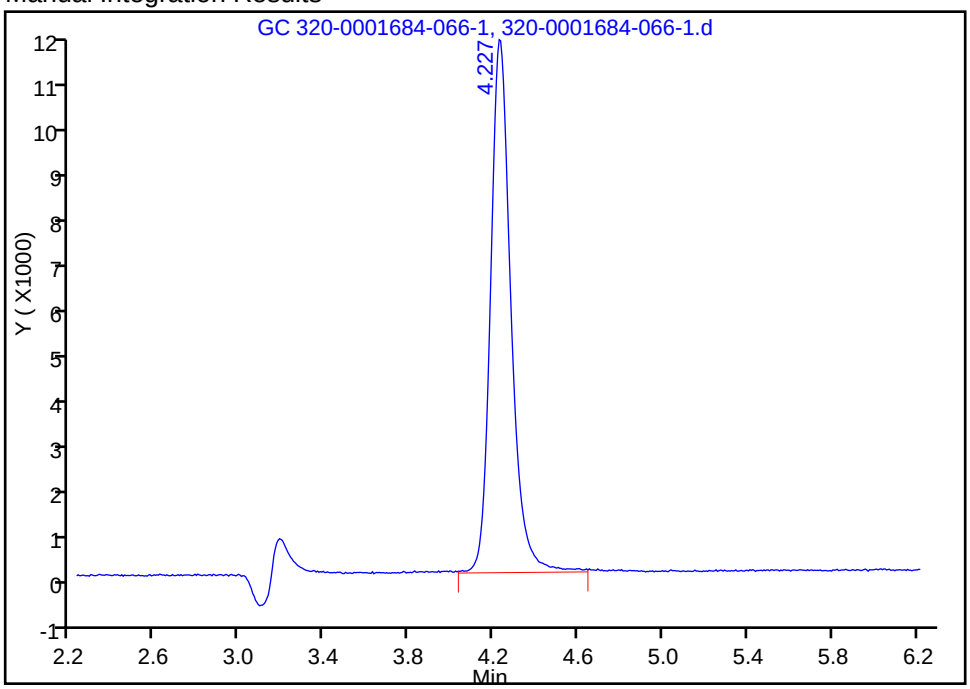
Processing Integration Results

RT: 4.23
Response: 11476
Amount: 243.5424



Manual Integration Results

RT: 4.23
Response: 11477
Amount: 243.5636



Reviewer: noonanr, 07-Dec-2012 13:50:52
Audit Action: Split an Integrated Peak
Audit Reason: Split Peak

FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SS-0022M-0001-SO MS Lab Sample ID: 240-17796-2 MS

Matrix: Solid Lab File ID: 320-0001684-043-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 12:25

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.00(g) Date Analyzed: 12/05/2012 20:58

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.918		0.25	0.040	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-043-1.d		
Lims ID:	240-17796-C-2-E MS	Client ID:	
Inject. Date:	05-Dec-2012 20:58:00	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	320-0001684-043 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	43
Detector:	GC 320-0001684-043-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:43:58	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:43:58

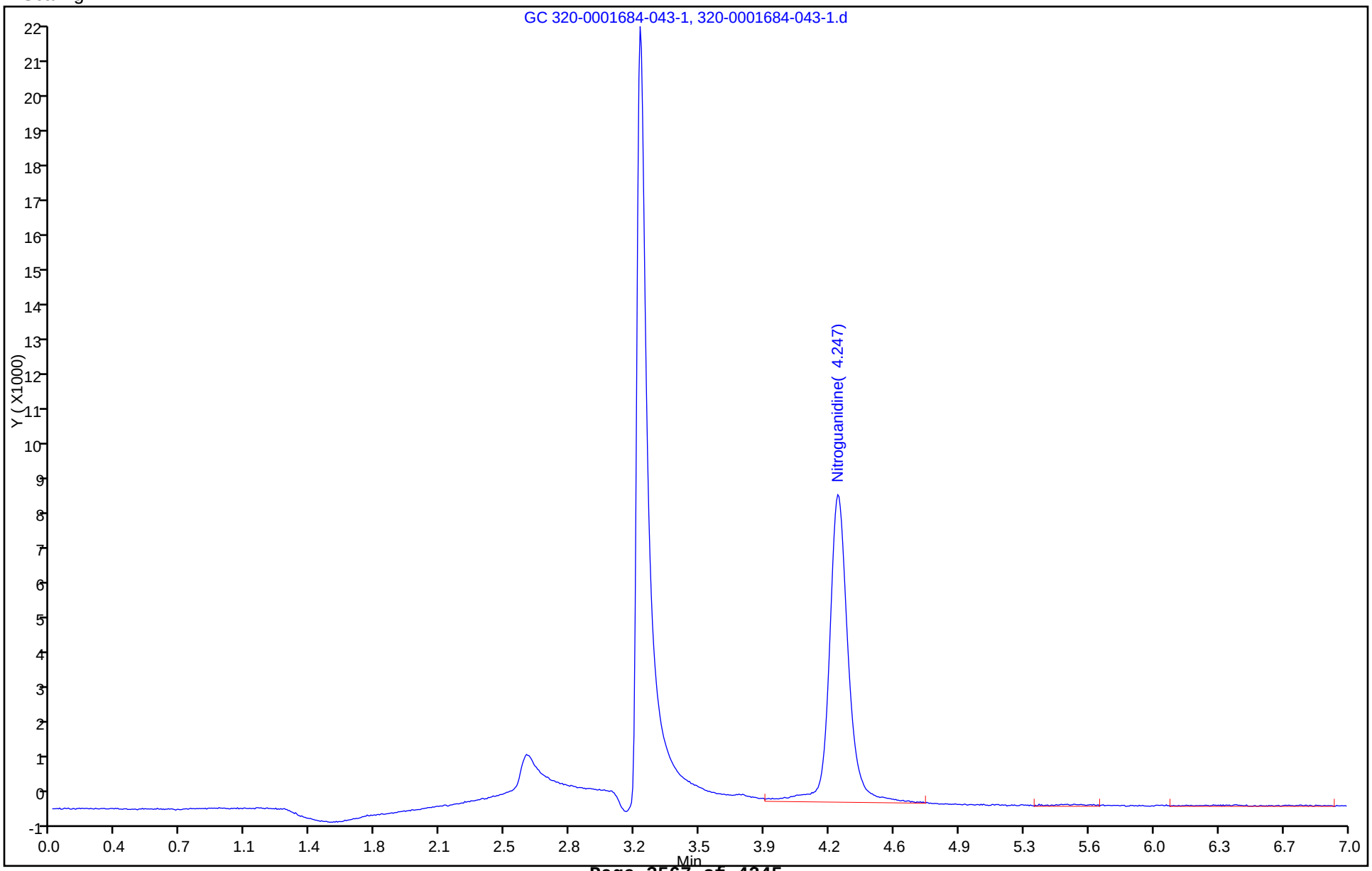
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.247	4.260	-0.013	8651	183.6	

Report Date: 07-Dec-2012 13:43:58 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-043-1.d		
Injection Date:	05-Dec-2012 20:58:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	43
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0013-0001-SW MS Lab Sample ID: 240-17796-17 MS

Matrix: Water Lab File ID: 320-0001684-068-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 14:00

Extraction Method: Filtration Date Extracted: 12/05/2012 07:38

Sample wt/vol: 10.00(mL) Date Analyzed: 12/06/2012 02:28

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	244		20	6.0	2.4

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-068-1.d		
Lims ID:	240-17796-O-17-E MS	Client ID:	076SW-0013-0002-SW
Inject. Date:	06-Dec-2012 02:28:00	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	320-0001684-068 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	68
Detector:	GC 320-0001684-068-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:52:28	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:52:28

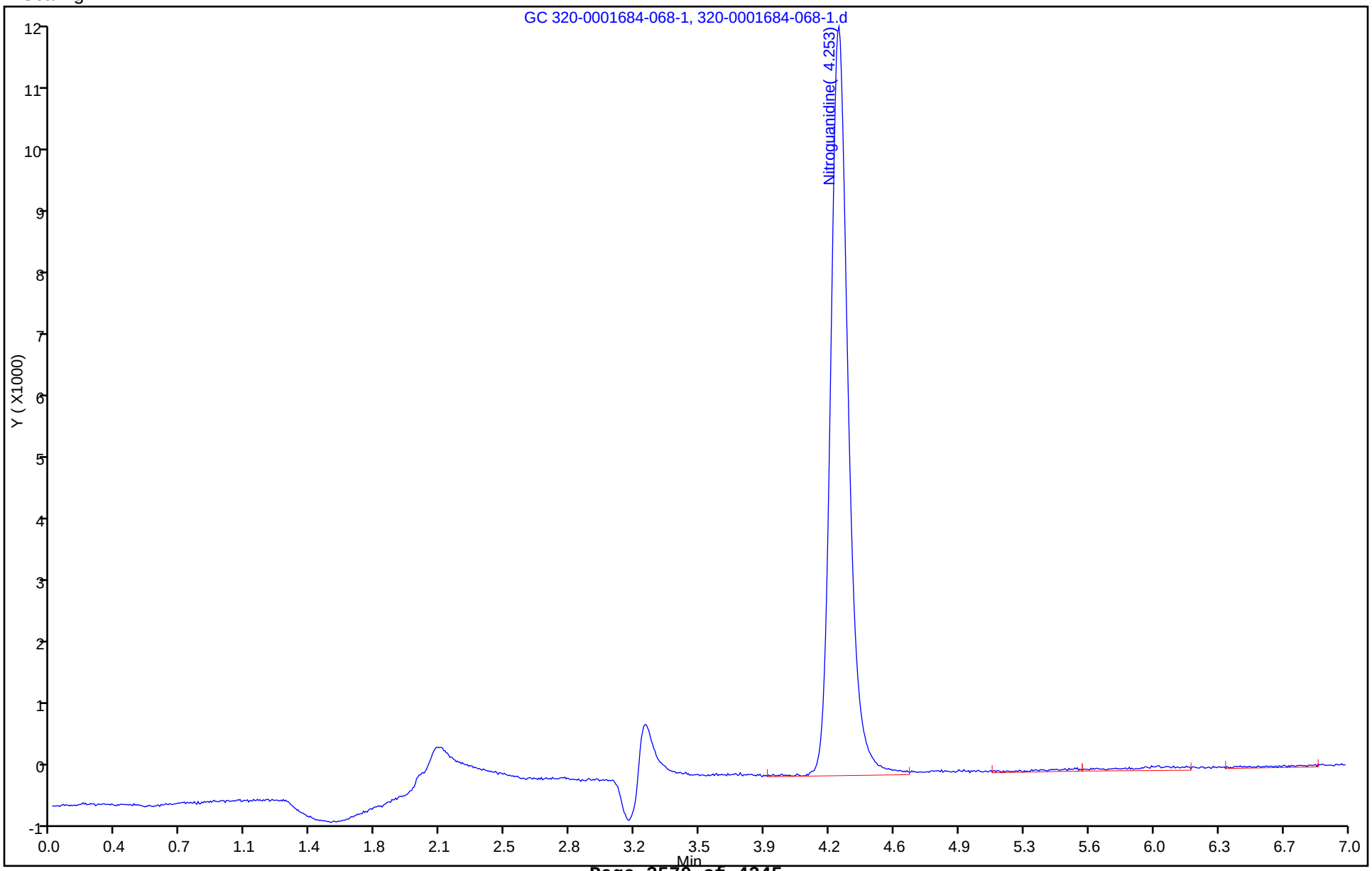
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.253	4.240	0.013	11485	243.7	

Report Date: 07-Dec-2012 13:52:28 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-068-1.d		
Injection Date:	06-Dec-2012 02:28:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SW-0013-0002-SW	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	68
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SS-0022M-0001-SO MSD Lab Sample ID: 240-17796-2 MSD

Matrix: Solid Lab File ID: 320-0001684-044-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 12:25

Extraction Method: Sieve/Ultrasoni Date Extracted: 11/29/2012 10:14

Sample wt/vol: 2.04(g) Date Analyzed: 12/05/2012 21:13

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	0.895		0.25	0.039	0.020

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-044-1.d		
Lims ID:	240-17796-C-2-F MSD	Client ID:	
Inject. Date:	05-Dec-2012 21:13:00	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	320-0001684-044 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	44
Detector:	GC 320-0001684-044-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:43:58	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:44:11

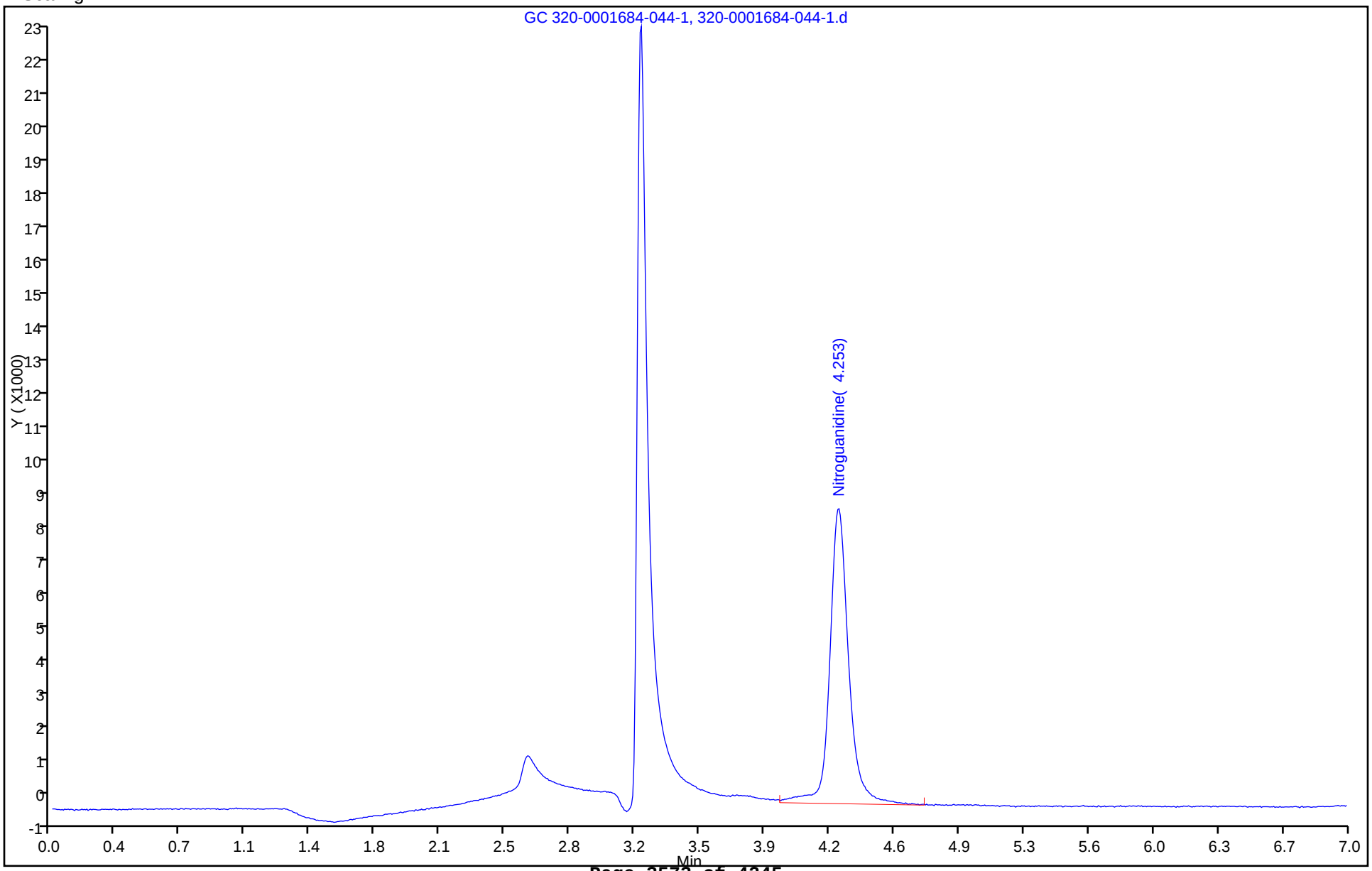
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.253	4.260	-0.007	8608	182.7	

Report Date: 07-Dec-2012 13:44:11 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-044-1.d		
Injection Date:	05-Dec-2012 21:13:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:		Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	44
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0013-0001-SW MSD Lab Sample ID: 240-17796-17 MSD

Matrix: Water Lab File ID: 320-0001684-069-1.d

Analysis Method: 8330 Modified Date Collected: 11/15/2012 14:00

Extraction Method: Filtration Date Extracted: 12/05/2012 07:38

Sample wt/vol: 10.00(mL) Date Analyzed: 12/06/2012 02:42

Con. Extract Vol.: 10.00(mL) Dilution Factor: 1

Injection Volume: 50(uL) GC Column: Luna NH2 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6888 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
556-88-7	Nitroguanidine	246		20	6.0	2.4

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-069-1.d		
Lims ID:	240-17796-O-17-F MSD	Client ID:	076SW-0013-0002-SW
Inject. Date:	06-Dec-2012 02:42:00	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	320-0001684-069 Analysis		
Misc. Info.:	none		
Operator:	RN	Instrument ID:	PDA1
Injection Vol:	50.0 ul	ALS Bottle#:	0
Lims Batch ID:	6888	Lims Sample ID:	69
Detector:	GC 320-0001684-069-1		
Method:	\\SACChrom\ChromData\PDA1\20121205-1684.b\NGu Primary.m		
Last Update:	07-Dec-2012 13:52:28	Calib Date:	17-Oct-2012 10:41:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\PDA1\20121016-1075.b\HPNQL7_00003-1.d		
Limit Group:	LC 8330 Ngu ICAL		
Integrator:	Falcon		
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm
Process Host:	XAWRK004		

First Level Reviewer: noonanr Date: 07-Dec-2012 13:52:39

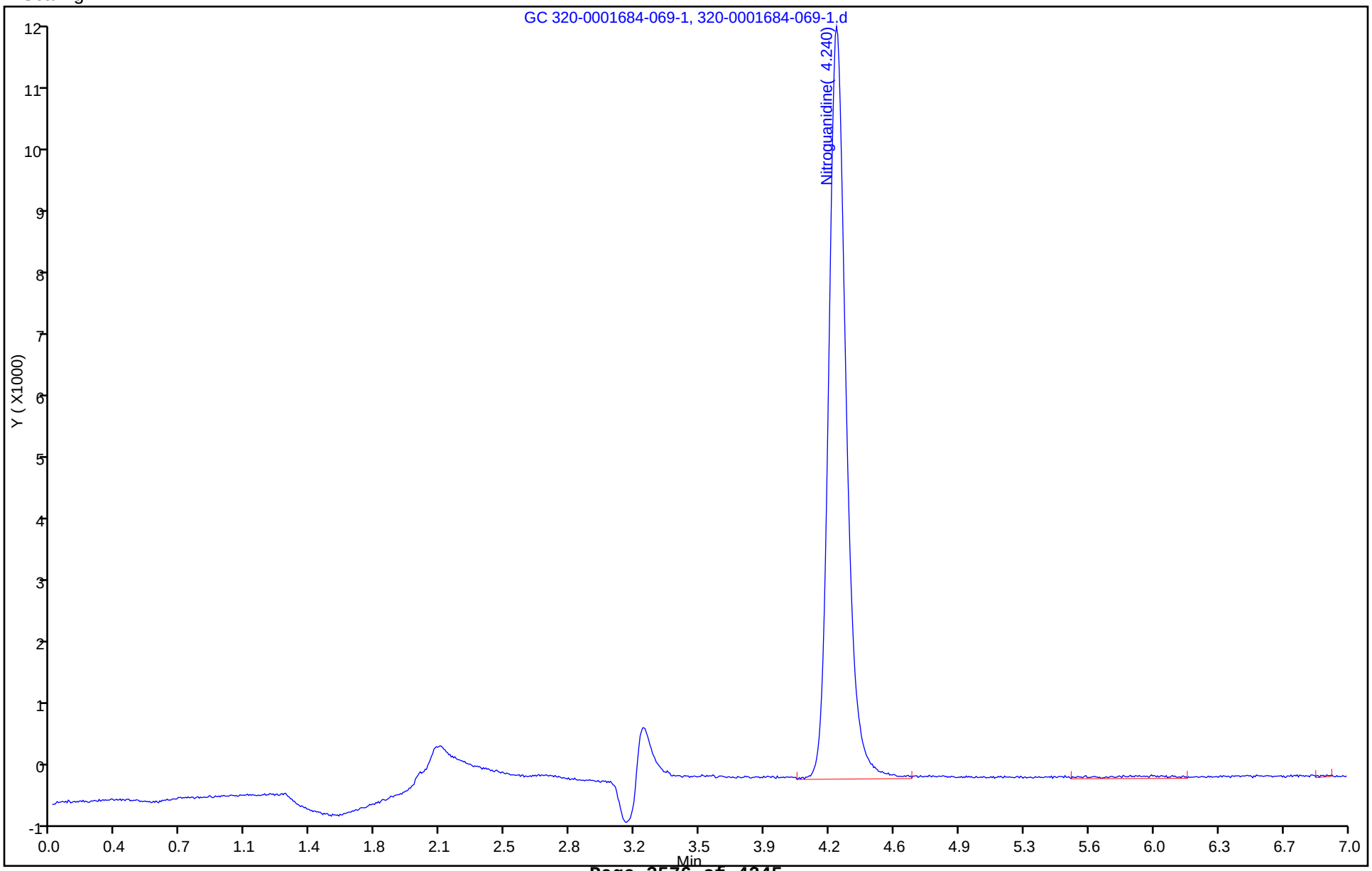
RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
1 Nitroguanidine					
4.240	4.240	0.0	11570	245.5	

Report Date: 07-Dec-2012 13:52:39 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\PDA1\20121205-1684.b\320-0001684-069-1.d		
Injection Date:	06-Dec-2012 02:42:00	Limit Group:	LC 8330 Ngu ICAL
Client ID:	076SW-0013-0002-SW	Instrument ID:	PDA1
Lims Batch ID:	6888	Lims Sample ID:	69
Operator ID:	RN	Injection Vol:	50.0 ul
Column Type:	Luna 5u NH2 100A	Column Dia:	4.60 mm

Y Scaling:



HPLC/IC ANALYSIS RUN LOG

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Instrument ID: PDA1 Start Date: 10/17/2012 09:15

Analysis Batch Number: 4663 End Date: 10/17/2012 11:38

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
EB 320-4663/3 ICB		10/17/2012 09:15	1		Luna NH2 4.6(mm)
STD02 320-4663/4 IC		10/17/2012 09:29	1	HPNQL2_00003-1.d	Luna NH2 4.6(mm)
STD03 320-4663/5 IC		10/17/2012 09:44	1	HPNQL3_00003-1.d	Luna NH2 4.6(mm)
STD04 320-4663/6 IC		10/17/2012 09:58	1	HPNQL4_00003-1.d	Luna NH2 4.6(mm)
STD05 320-4663/7 IC		10/17/2012 10:12	1	HPNQL5_00003-1.d	Luna NH2 4.6(mm)
STD06 320-4663/8 IC		10/17/2012 10:27	1	HPNQL6_00003-1.d	Luna NH2 4.6(mm)
STD07 320-4663/9 IC		10/17/2012 10:41	1	HPNQL7_00003-1.d	Luna NH2 4.6(mm)
EB 320-4663/10 CCB		10/17/2012 10:55	1		
ICV 320-4663/11		10/17/2012 11:10	1	HPNQIC_00002;001-1.d	Luna NH2 4.6(mm)
LODV 320-4663/12		10/17/2012 11:24	1	HPNQ2XM_00002-1.d	Luna NH2 4.6(mm)
CCVL 320-4663/13		10/17/2012 11:38	1		Luna NH2 4.6(mm)

8330 Modified

HPLC/IC ANALYSIS RUN LOG

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Instrument ID: PDA1 Start Date: 10/19/2012 14:58

Analysis Batch Number: 4779 End Date: 10/19/2012 18:56

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/19/2012 14:58	1		Hydro RP80A 4 4(mm)
ZZZZZ		10/19/2012 15:18	1		Hydro RP80A 4 4(mm)
EB 320-4779/3 ICB		10/19/2012 15:38	1		Hydro RP80A 4 4(mm)
STD02 320-4779/4 IC		10/19/2012 15:58	1	HPNQL2_00003002-1.d	Hydro RP80A 4 4(mm)
STD03 320-4779/5 IC		10/19/2012 16:18	1	HPNQL3_00003001-1.d	Hydro RP80A 4 4(mm)
STD04 320-4779/6 IC		10/19/2012 16:37	1	HPNQL4_00003001-1.d	Hydro RP80A 4 4(mm)
STD05 320-4779/7 IC		10/19/2012 16:57	1	HPNQL5_00003001-1.d	Hydro RP80A 4 4(mm)
STD06 320-4779/8 IC		10/19/2012 17:17	1	HPNQL6_00003001-1.d	Hydro RP80A 4 4(mm)
STD07 320-4779/9 IC		10/19/2012 17:37	1	HPNQL7_00003001-1.d	Hydro RP80A 4 4(mm)
EB 320-4779/10 CCB		10/19/2012 17:57	1		Hydro RP80A 4 4(mm)
ICV 320-4779/11		10/19/2012 18:17	1	HPNQIC_00002;002-1.d	Hydro RP80A 4 4(mm)
LODV 320-4779/12		10/19/2012 18:36	1	HPNQ2XM_00002001-1.d	Hydro RP80A 4 4(mm)
CCVL 320-4779/13		10/19/2012 18:56	1		Hydro RP80A 4 4(mm)

8330 Modified

HPLC/IC ANALYSIS RUN LOG

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Instrument ID: PDA1 Start Date: 12/05/2012 19:47

Analysis Batch Number: 6888 End Date: 12/06/2012 03:53

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 320-6888/38		12/05/2012 19:47	1	320-0001684-038 -1.d	Luna NH2 4.6(mm)
CCVL 320-6888/39		12/05/2012 20:01	1	320-0001684-039 -1.d	Luna NH2 4.6(mm)
MB 320-6579/1-A		12/05/2012 20:16	1	320-0001684-040 -1.d	Luna NH2 4.6(mm)
LCS 320-6579/2-A		12/05/2012 20:30	1	320-0001684-041 -1.d	Luna NH2 4.6(mm)
240-17796-2	076SS-0022M-0001-SO	12/05/2012 20:44	1	320-0001684-042 -1.d	Luna NH2 4.6(mm)
240-17796-2 MS	076SS-0022M-0001-SO MS	12/05/2012 20:58	1	320-0001684-043 -1.d	Luna NH2 4.6(mm)
240-17796-2 MSD	076SS-0022M-0001-SO MSD	12/05/2012 21:13	1	320-0001684-044 -1.d	Luna NH2 4.6(mm)
240-17796-9	076SB-0053M-0001-SO	12/05/2012 21:27	1	320-0001684-045 -1.d	Luna NH2 4.6(mm)
240-17796-10	076SS-0007M-0001-SO	12/05/2012 21:41	1	320-0001684-046 -1.d	Luna NH2 4.6(mm)
240-17796-11	076SB-0054M-0001-SO	12/05/2012 21:56	1	320-0001684-047 -1.d	Luna NH2 4.6(mm)
240-17796-12	076SB-0055M-0001-SO	12/05/2012 22:10	1	320-0001684-048 -1.d	Luna NH2 4.6(mm)
240-17796-13	076SB-0056M-0001-SO	12/05/2012 22:24	1	320-0001684-049 -1.d	Luna NH2 4.6(mm)
CCV 320-6888/50		12/05/2012 22:39	1	320-0001684-050 -1.d	Luna NH2 4.6(mm)
240-17796-14	076SB-0057M-0001-SO	12/05/2012 22:53	1	320-0001684-051 -1.d	Luna NH2 4.6(mm)
240-17796-15	076SB-0058M-0001-SO	12/05/2012 23:07	1	320-0001684-052 -1.d	Luna NH2 4.6(mm)
240-17796-16	076SB-0059M-0001-SO	12/05/2012 23:22	1	320-0001684-053 -1.d	Luna NH2 4.6(mm)
240-17796-29	076SB-0044M-0001-SO	12/05/2012 23:36	1	320-0001684-054 -1.d	Luna NH2 4.6(mm)
240-17796-30	076SB-0045M-0001-SO	12/05/2012 23:50	1	320-0001684-055 -1.d	Luna NH2 4.6(mm)
240-17796-31	076SB-0046M-0001-SO	12/06/2012 00:04	1	320-0001684-056 -1.d	Luna NH2 4.6(mm)
240-17796-32	076SB-0047M-0001-SO	12/06/2012 00:19	1	320-0001684-057 -1.d	Luna NH2 4.6(mm)
240-17796-33	076SB-0048M-0001-SO	12/06/2012 00:33	1	320-0001684-058 -1.d	Luna NH2 4.6(mm)
240-17796-34	076SB-0049M-0001-SO	12/06/2012 00:47	1	320-0001684-059 -1.d	Luna NH2 4.6(mm)
240-17796-35	076SB-0050M-0001-SO	12/06/2012 01:02	1	320-0001684-060 -1.d	Luna NH2 4.6(mm)
CCV 320-6888/61		12/06/2012 01:16	1	320-0001684-061 -1.d	Luna NH2 4.6(mm)
240-17796-36	076SB-0051M-0001-SO	12/06/2012 01:30	1	320-0001684-062 -1.d	Luna NH2 4.6(mm)
MB 320-6878/1-A		12/06/2012 01:45	1	320-0001684-065 -1.d	Luna NH2 4.6(mm)
LCS 320-6878/2-A		12/06/2012 01:59	1	320-0001684-066 -1.d	Luna NH2 4.6(mm)
240-17796-17	076SW-0013-0001-SW	12/06/2012 02:13	1	320-0001684-067 -1.d	Luna NH2 4.6(mm)
240-17796-17 MS	076SW-0013-0001-SW MS	12/06/2012 02:28	1	320-0001684-068 -1.d	Luna NH2 4.6(mm)
240-17796-17 MSD	076SW-0013-0001-SW MSD	12/06/2012 02:42	1	320-0001684-069 -1.d	Luna NH2 4.6(mm)
240-17796-18	076SW-0014-0001-SW	12/06/2012 02:56	1	320-0001684-070 -1.d	Luna NH2 4.6(mm)

8330 Modified

HPLC/IC ANALYSIS RUN LOG

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Instrument ID: PDA1 Start Date: 12/05/2012 19:47

Analysis Batch Number: 6888 End Date: 12/06/2012 03:53

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
240-17796-19	076SW-0015-0001-SW	12/06/2012 03:10	1	320-0001684-071 -1.d	Luna NH2 4.6(mm)
240-17796-20	076-0067-0001-ER	12/06/2012 03:25	1	320-0001684-072 -1.d	Luna NH2 4.6(mm)
CCV 320-6888/63		12/06/2012 03:39	1	320-0001684-063 -1.d	Luna NH2 4.6(mm)
CCVL 320-6888/64		12/06/2012 03:53	1	320-0001684-064 -1.d	Luna NH2 4.6(mm)

8330 Modified

HPLC/IC ANALYSIS RUN LOG

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Instrument ID: PDA1 Start Date: 12/10/2012 12:46

Analysis Batch Number: 7142 End Date: 12/10/2012 16:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVL 320-7142/3		12/10/2012 12:46	1	320-0001757-003 -1.d	Hydro RP80A 4 4(mm)
CCV 320-7142/4		12/10/2012 13:06	1	320-0001757-004 -1.d	Hydro RP80A 4 4(mm)
MB 320-6579/1-A		12/10/2012 13:25	1	320-0001757-005 -1.d	Hydro RP80A 4 4(mm)
240-17796-32	076SB-0047M-0001-SO	12/10/2012 13:45	1	320-0001757-006 -1.d	Hydro RP80A 4 4(mm)
CCVL 320-7142/7		12/10/2012 14:05	1	320-0001757-007 -1.d	Hydro RP80A 4 4(mm)
CCV 320-7142/8		12/10/2012 14:25	1	320-0001757-008 -1.d	Hydro RP80A 4 4(mm)
ZZZZZ		12/10/2012 14:45	1		Hydro RP80A 4 4(mm)
ZZZZZ		12/10/2012 15:05	1		Hydro RP80A 4 4(mm)
ZZZZZ		12/10/2012 15:24	1		Hydro RP80A 4 4(mm)
ZZZZZ		12/10/2012 15:44	1		Hydro RP80A 4 4(mm)
ZZZZZ		12/10/2012 16:04	1		Hydro RP80A 4 4(mm)
ZZZZZ		12/10/2012 16:24	1		Hydro RP80A 4 4(mm)
CCV 320-7142/15		12/10/2012 16:44	1		Hydro RP80A 4 4(mm)

8330 Modified

HPLC/IC BATCH WORKSHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Batch Number: 6579 Batch Start Date: 11/29/12 10:14 Batch Analyst: Arauz, Horacio

Batch Method: Sieve/Ultrasoni Batch End Date: 12/03/12 11:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	HPNQSP 00006			
MB 320-6579/1		Sieve/Ultrasoni, 8330 Modified		2.00 g	10 mL				
LCS 320-6579/2		Sieve/Ultrasoni, 8330 Modified		2.00 g	10 mL	40 uL			
240-17796-C-2	076SS-0022M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.01 g	10 mL				
240-17796-C-2 MS	076SS-0022M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.00 g	10 mL	40 uL			
240-17796-C-2 MSD	076SS-0022M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.04 g	10 mL	40 uL			
240-17796-C-9	076SB-0053M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.03 g	10 mL				
240-17796-C-10	076SS-0007M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.06 g	10 mL				
240-17796-C-11	076SB-0054M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.02 g	10 mL				
240-17796-C-12	076SB-0055M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.03 g	10 mL				
240-17796-C-13	076SB-0056M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.06 g	10 mL				
240-17796-C-14	076SB-0057M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.00 g	10 mL				
240-17796-C-15	076SB-0058M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.05 g	10 mL				
240-17796-C-16	076SB-0059M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.12 g	10 mL				
240-17796-C-29	076SB-0044M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.00 g	10 mL				
240-17796-C-30	076SB-0045M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.04 g	10 mL				

HPLC/IC BATCH WORKSHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Batch Number: 6579 Batch Start Date: 11/29/12 10:14 Batch Analyst: Arauz, Horacio

Batch Method: Sieve/Ultrasoni Batch End Date: 12/03/12 11:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	HPNQSP 00006			
240-17796-C-31	076SB-0046M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.04 g	10 mL				
240-17796-C-32	076SB-0047M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.11 g	10 mL				
240-17796-C-33	076SB-0048M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.10 g	10 mL				
240-17796-C-34	076SB-0049M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.03 g	10 mL				
240-17796-C-35	076SB-0050M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	2.06 g	10 mL				
240-17796-C-36	076SB-0051M-0001-SO	Sieve/Ultrasoni, 8330 Modified	T	1.98 g	10 mL				

Batch Notes	
Balance ID	QA-070
Calcium Chloride Reagent ID	CaCL2_00004
Date of Clean up	12/3/12
Analyst performed Clean Up	NK
Filter Lot #	R2DA02309
Filter Type	.45um MILLIPORE
Person's name who witnessed reagent drop	TP
Blank Sand Lot #	FISHER 120571
Solvent Name	1.03g/l CaCL2
Sonication End Date	11-30-12
Sonication Start Date	11-29-12
Sonication Start Time	11:25
Sonication Stop Time	5:25
SOP Number	WS-LC-0010
Maximum Temperature	35 Degrees C
Minimum Temperature	0 Degrees C

HPLC/IC BATCH WORKSHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Batch Number: 6579 Batch Start Date: 11/29/12 10:14 Batch Analyst: Arauz, Horacio

Batch Method: Sieve/Ultrasoni Batch End Date: 12/03/12 11:00

Basis	Basis Description
T	Total/NA

HPLC/IC BATCH WORKSHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Batch Number: 6878 Batch Start Date: 12/05/12 07:38 Batch Analyst: Phan, Tuan

Batch Method: Filtration Batch End Date: 12/05/12 11:50

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	HPNQSP 00006			
MB 320-6878/1		Filtration, 8330 Modified		10.00 mL	10.00 mL				
LCS 320-6878/2		Filtration, 8330 Modified		10.00 mL	10.00 mL	50 uL			
240-17796-O-17	076SW-0013-0001-SW	Filtration, 8330 Modified	T	10.00 mL	10.00 mL				
240-17796-O-17 MS	076SW-0013-0001-SW	Filtration, 8330 Modified	T	10.00 mL	10.00 mL	50 uL			
240-17796-O-17 MSD	076SW-0013-0001-SW	Filtration, 8330 Modified	T	10.00 mL	10.00 mL	50 uL			
240-17796-E-18	076SW-0014-0001-SW	Filtration, 8330 Modified	T	10.00 mL	10.00 mL				
240-17796-E-19	076SW-0015-0001-SW	Filtration, 8330 Modified	T	10.00 mL	10.00 mL				
240-17796-L-20	076-0067-0001-ER	Filtration, 8330 Modified	T	10.00 mL	10.00 mL				

Batch Notes	
Filter Lot #	MILLIPORE R2DA02309, MILLIPORE WATER DISPENSED 12/5/12

Basis	Basis Description
T	Total/NA

Method 8330B

Nitroaromatics and Nitramines (HPLC) by Method 8330B

FORM II
HPLC/IC SURROGATE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): Synergi C18 ID: 4.6 (mm)

Client Sample ID	Lab Sample ID	DNT1 #
076SS-0022M-0001-SO	240-17796-2	94
076SB-0053M-0001-SO	240-17796-9	96
076SS-0007M-0001-SO	240-17796-10	94
076SB-0054M-0001-SO	240-17796-11	97
076SB-0055M-0001-SO	240-17796-12	97
076SB-0056M-0001-SO	240-17796-13	97
076SB-0057M-0001-SO	240-17796-14	97
076SB-0058M-0001-SO	240-17796-15	98
076SB-0059M-0001-SO	240-17796-16	97
076SB-0044M-0001-SO	240-17796-29	93
076SB-0045M-0001-SO	240-17796-30	98
076SB-0046M-0001-SO	240-17796-31	99
076SB-0047M-0001-SO	240-17796-32	96
076SB-0048M-0001-SO	240-17796-33	97
076SB-0049M-0001-SO	240-17796-34	97
076SB-0050M-0001-SO	240-17796-35	97
076SB-0051M-0001-SO	240-17796-36	97
	MB 320-6559/1-A	99
	LCS 320-6559/2-A	98
076SS-0022M-0001-SO MS	240-17796-2 MS	98
076SS-0022M-0001-SO MSD	240-17796-2 MSD	94

	QC LIMITS
DNT = 3,4-Dinitrotoluene	78-118

Column to be used to flag recovery values

FORM II 8330B

FORM II
HPLC/IC SURROGATE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Synergi C18 ID: 4.6 (mm)

Client Sample ID	Lab Sample ID	DNT1	#
076SW-0013-0001-SW	240-17796-17	95	M
076SW-0014-0001-SW	240-17796-18	93	M
076SW-0015-0001-SW	240-17796-19	94	
076-0067-0001-ER	240-17796-20	96	
	MB 320-6172/1-A	97	
	LCS 320-6172/2-A	98	
076SW-0013-0001-SW MS	240-17796-17 MS	95	M
076SW-0013-0001-SW MSD	240-17796-17 MSD	97	M

	QC LIMITS
DNT = 3,4-Dinitrotoluene	79-111

Column to be used to flag recovery values

FORM II 8330B

FORM III
HPLC/IC LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low Lab File ID: C000041.D

Lab ID: LCS 320-6172/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,3-Dinitrobenzene	1.00	1.08	108	72-123	
2,4-Dinitrotoluene	1.00	1.03	103	70-119	
2,6-Dinitrotoluene	1.00	1.04	104	71-119	
2-Amino-4,6-dinitrotoluene	1.00	1.04	104	77-123	
2-Nitrotoluene	1.00	0.944	94	64-120	
4-Amino-2,6-dinitrotoluene	1.00	1.07	107	68-113	
3-Nitrotoluene	1.00	0.972	97	67-114	
HMX	1.00	1.06	106	67-115	
4-Nitrotoluene	1.00	0.991	99	67-115	
Nitrobenzene	1.00	1.06	106	69-119	
RDX	1.00	1.11	111	68-122	
Nitroglycerin	5.00	4.93	99	85-115	
Tetryl	1.00	0.856	86	66-105	
1,3,5-Trinitrobenzene	1.00	1.07	107	74-120	
PETN	5.00	4.57	91	84-117	M
2,4,6-Trinitrotoluene	1.00	0.874	87	69-111	

Column to be used to flag recovery and RPD values

FORM III 8330B

FORM III
HPLC/IC LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: H000004.D

Lab ID: LCS 320-6559/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,3-Dinitrobenzene	0.500	0.517	103	81-121	
2,4-Dinitrotoluene	0.500	0.508	102	79-119	
2,6-Dinitrotoluene	0.500	0.499	100	79-119	
2-Amino-4,6-dinitrotoluene	0.500	0.510	102	79-119	
2-Nitrotoluene	0.500	0.483	97	78-118	
4-Amino-2,6-dinitrotoluene	0.500	0.530	106	81-121	
3-Nitrotoluene	0.500	0.490	98	77-117	
HMX	0.500	0.518	104	80-120	
4-Nitrotoluene	0.500	0.484	97	78-118	
Nitrobenzene	0.500	0.510	102	80-120	
RDX	0.500	0.516	103	82-122	
Nitroglycerin	1.00	0.981	98	76-116	
Tetryl	0.500	0.461	92	63-120	
1,3,5-Trinitrobenzene	0.500	0.514	103	81-121	
PETN	1.00	0.998	100	76-116	
2,4,6-Trinitrotoluene	0.500	0.413	83	65-105	

Column to be used to flag recovery and RPD values

FORM III 8330B

FORM III
HPLC/IC MATRIX SPIKE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: H000006.D

Lab ID: 240-17796-2 MS Client ID: 076SS-0022M-0001-SO MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
1,3-Dinitrobenzene	0.498	0.050 U	0.518	104	81-121	
2,4-Dinitrotoluene	0.498	0.050 U	0.506	102	79-119	
2,6-Dinitrotoluene	0.498	0.050 U	0.513	103	79-119	
2-Amino-4,6-dinitrotoluene	0.498	0.050 U	0.518	104	79-119	
2-Nitrotoluene	0.498	0.050 U	0.469	94	78-118	
4-Amino-2,6-dinitrotoluene	0.498	0.050 U	0.527	106	81-121	
3-Nitrotoluene	0.498	0.050 U	0.485	97	77-117	
HMX	0.498	0.050 U	0.497	100	80-120	
4-Nitrotoluene	0.498	0.050 U	0.481	97	78-118	
Nitrobenzene	0.498	0.050 U	0.508	102	80-120	
RDX	0.498	0.050 U	0.464	93	82-122	
Nitroglycerin	0.995	0.25 U	0.954	96	76-116	
Tetryl	0.498	0.050 U	0.438	88	63-120	
1,3,5-Trinitrobenzene	0.498	0.050 U	0.517	104	81-121	
PETN	0.995	0.25 U	0.997	100	76-116	
2,4,6-Trinitrotoluene	0.498	0.050 U	0.421	85	65-105	

Column to be used to flag recovery and RPD values

FORM III 8330B

FORM III
HPLC/IC MATRIX SPIKE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low Lab File ID: C000043.D

Lab ID: 240-17796-17 MS Client ID: 076SW-0013-0001-SW MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,3,5-Trinitrobenzene	1.02	0.051 U	1.03	100	74-120	
1,3-Dinitrobenzene	1.02	0.10 U	1.07	105	72-123	
2,4,6-Trinitrotoluene	1.02	0.10 U	0.848	83	69-111	M
2,4-Dinitrotoluene	1.02	0.10 U	0.970	95	70-119	
2,6-Dinitrotoluene	1.02	0.10 U	0.888	87	71-119	
2-Amino-4,6-dinitrotoluene	1.02	0.10 U	1.05	102	77-123	M
2-Nitrotoluene	1.02	0.10 U	0.977	95	64-120	M
3-Nitrotoluene	1.02	0.10 U	0.983	96	67-114	
4-Nitrotoluene	1.02	0.10 U	0.962	94	67-115	M
4-Amino-2,6-dinitrotoluene	1.02	0.10 U	1.08	105	68-113	M
HMX	1.02	0.051 U	1.07	104	67-115	M
RDX	1.02	0.051 U	1.10	107	68-122	M
Nitrobenzene	1.02	0.10 U	1.06	104	69-119	M
Tetryl	1.02	0.10 U	0.717	70	66-105	M
Nitroglycerin	5.12	0.51 U	4.91	96	85-115	
PETN	5.12	0.51 U	4.74	93	84-117	

Column to be used to flag recovery and RPD values

FORM III 8330B

FORM III
HPLC/IC MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: H000007.D

Lab ID: 240-17796-2 MSD Client ID: 076SS-0022M-0001-SO MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,3-Dinitrobenzene	0.501	0.516	103	0	20	81-121	
2,4-Dinitrotoluene	0.501	0.495	99	2	20	79-119	
2,6-Dinitrotoluene	0.501	0.492	98	4	20	79-119	
2-Amino-4,6-dinitrotoluene	0.501	0.490	98	6	20	79-119	
2-Nitrotoluene	0.501	0.470	94	0	20	78-118	
4-Amino-2,6-dinitrotoluene	0.501	0.501	100	5	20	81-121	
3-Nitrotoluene	0.501	0.484	97	0	20	77-117	
HMX	0.501	0.498	99	0	20	80-120	
4-Nitrotoluene	0.501	0.493	98	3	20	78-118	
Nitrobenzene	0.501	0.490	98	4	20	80-120	
RDX	0.501	0.439	88	6	20	82-122	
Nitroglycerin	1.00	0.992	99	4	20	76-116	
Tetryl	0.501	0.413	83	6	20	63-120	
1,3,5-Trinitrobenzene	0.501	0.503	100	3	20	81-121	
PETN	1.00	0.909	91	9	20	76-116	M
2,4,6-Trinitrotoluene	0.501	0.406	81	4	20	65-105	

Column to be used to flag recovery and RPD values

FORM III 8330B

FORM III
HPLC/IC MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Matrix: Water Level: Low Lab File ID: C000044.D

Lab ID: 240-17796-17 MSD Client ID: 076SW-0013-0001-SW MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,3,5-Trinitrobenzene	1.04	1.08	104	5	29	74-120	
1,3-Dinitrobenzene	1.04	1.09	105	2	29	72-123	
2,4,6-Trinitrotoluene	1.04	0.909	88	7	28	69-111	M
2,4-Dinitrotoluene	1.04	0.988	95	2	30	70-119	
2,6-Dinitrotoluene	1.04	0.922	89	4	29	71-119	
2-Amino-4,6-dinitrotoluene	1.04	1.07	103	3	27	77-123	M
2-Nitrotoluene	1.04	0.964	93	1	36	64-120	
3-Nitrotoluene	1.04	0.989	95	1	31	67-114	
4-Nitrotoluene	1.04	1.00	97	4	32	67-115	
4-Amino-2,6-dinitrotoluene	1.04	1.14	110	6	30	68-113	M
HMX	1.04	1.20	115	11	32	67-115	M
RDX	1.04	1.23	119	12	32	68-122	M
Nitrobenzene	1.04	1.04	101	2	31	69-119	
Tetryl	1.04	0.815	79	13	26	66-105	M
Nitroglycerin	5.19	4.96	96	1	15	85-115	
PETN	5.19	4.70	91	1	15	84-117	

Column to be used to flag recovery and RPD values

FORM III 8330B

FORM IV
HPLC/IC METHOD BLANK SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: MB 320-6172/1-A

Matrix: Water Date Extracted: 11/20/2012 12:14

Lab File ID:(1) C000040.D Lab File ID:(2)

Date Analyzed:(1) 12/04/2012 13:40 Date Analyzed:(2)

Instrument ID:(1) LC10 Instrument ID:(2)

GC Column:(1) Synergi C18 ID: 4.6(mm) GC Column:(2) ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 320-6172/2-A	12/04/2012 14:20	
076SW-0013-0001-SW	240-17796-17	12/04/2012 15:00	
076SW-0013-0001-SW MS	240-17796-17 MS	12/04/2012 15:41	
076SW-0013-0001-SW MSD	240-17796-17 MSD	12/04/2012 16:21	
076SW-0014-0001-SW	240-17796-18	12/04/2012 17:01	
076SW-0015-0001-SW	240-17796-19	12/04/2012 17:41	
076-0067-0001-ER	240-17796-20	12/04/2012 18:22	

FORM IV
HPLC/IC METHOD BLANK SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Lab Sample ID: MB 320-6559/1-A

Matrix: Solid Date Extracted: 11/29/2012 08:10

Lab File ID:(1) H000003.D Lab File ID:(2)

Date Analyzed:(1) 12/11/2012 16:47 Date Analyzed:(2)

Instrument ID:(1) LC10 Instrument ID:(2)

GC Column:(1) Synergi C18 ID: 4.6(mm) GC Column:(2) ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 320-6559/2-A	12/11/2012 17:27	
076SS-0022M-0001-SO	240-17796-2	12/11/2012 18:07	
076SS-0022M-0001-SO MS	240-17796-2 MS	12/11/2012 18:48	
076SS-0022M-0001-SO MSD	240-17796-2 MSD	12/11/2012 19:28	
076SB-0053M-0001-SO	240-17796-9	12/11/2012 20:08	
076SS-0007M-0001-SO	240-17796-10	12/11/2012 20:48	
076SB-0054M-0001-SO	240-17796-11	12/11/2012 21:28	
076SB-0055M-0001-SO	240-17796-12	12/11/2012 22:09	
076SB-0056M-0001-SO	240-17796-13	12/11/2012 22:49	
076SB-0057M-0001-SO	240-17796-14	12/12/2012 00:09	
076SB-0058M-0001-SO	240-17796-15	12/12/2012 00:49	
076SB-0059M-0001-SO	240-17796-16	12/12/2012 01:29	
076SB-0044M-0001-SO	240-17796-29	12/12/2012 02:10	
076SB-0045M-0001-SO	240-17796-30	12/12/2012 02:50	
076SB-0046M-0001-SO	240-17796-31	12/12/2012 03:30	
076SB-0047M-0001-SO	240-17796-32	12/12/2012 04:11	
076SB-0048M-0001-SO	240-17796-33	12/12/2012 04:51	
076SB-0049M-0001-SO	240-17796-34	12/12/2012 05:31	
076SB-0050M-0001-SO	240-17796-35	12/12/2012 06:12	
076SB-0051M-0001-SO	240-17796-36	12/12/2012 07:32	

FORM VIII
HPLC/IC ANALYTICAL SEQUENCE

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Sample No.: STD05 320-6772/36 Date Analyzed: 12/04/2012 12:20

Instrument ID: LC10 GC Column: Synergi C18 ID: 4.6(mm)

Lab File ID (Standard): C000038.D Heated Purge: (Y/N) N

Calibration ID: 1202

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DNT		
				RT #		
CONTINUING CALIBRATION SURROGATE				16.78		
UPPER LIMIT				16.98		
LOWER LIMIT				16.58		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
STD05 320-6772/36 CCVRT		12/04/2012 12:20	C000038.D	16.78		
CCVL 320-6772/37		12/04/2012 13:00	C000039.D	16.79		
MB 320-6172/1-A		12/04/2012 13:40	C000040.D	16.79		
LCS 320-6172/2-A		12/04/2012 14:20	C000041.D	16.76		
240-17796-17	076SW-0013-0001-SW	12/04/2012 15:00	C000042.D	16.78		
240-17796-17 MS	076SW-0013-0001-SW MS	12/04/2012 15:41	C000043.D	16.79		
240-17796-17 MSD	076SW-0013-0001-SW MSD	12/04/2012 16:21	C000044.D	16.77		
240-17796-18	076SW-0014-0001-SW	12/04/2012 17:01	C000045.D	16.79		
240-17796-19	076SW-0015-0001-SW	12/04/2012 17:41	C000046.D	16.74		
240-17796-20	076-0067-0001-ER	12/04/2012 18:22	C000047.D	16.77		

DNT = 3,4-Dinitrotoluene

DNT RT Limit = ± 0.2 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8330B

FORM VIII
HPLC/IC ANALYTICAL SEQUENCE

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Sample No.: STD05 320-6772/46 Date Analyzed: 12/04/2012 19:42

Instrument ID: LC10 GC Column: Synergi C18 ID: 4.6(mm)

Lab File ID (Standard): C000049.D Heated Purge: (Y/N) N

Calibration ID: 1202

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DNT RT #		
CONTINUING CALIBRATION SURROGATE				16.74		
UPPER LIMIT				16.94		
LOWER LIMIT				16.54		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
STD05 320-6772/46 CCVRT		12/04/2012 19:42	C000049.D	16.74		
CCVL 320-6772/47		12/04/2012 20:22	C000050.D	16.75		

DNT = 3,4-Dinitrotoluene

DNT RT Limit = ± 0.2 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8330B

FORM VIII
HPLC/IC ANALYTICAL SEQUENCE

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Sample No.: CCV 320-7240/2 Date Analyzed: 12/11/2012 16:07

Instrument ID: LC10 GC Column: Synergi C18 ID: 4.6(mm)

Lab File ID (Standard): H000002.D Heated Purge: (Y/N) N

Calibration ID: 1202

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DNT RT #		
CONTINUING CALIBRATION SURROGATE				16.64		
UPPER LIMIT				16.84		
LOWER LIMIT				16.44		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCV 320-7240/2 CCVRT		12/11/2012 16:07	H000002.D	16.64		
MB 320-6559/1-A		12/11/2012 16:47	H000003.D	16.67		
LCS 320-6559/2-A		12/11/2012 17:27	H000004.D	16.62		
240-17796-2	076SS-0022M-0001-SO	12/11/2012 18:07	H000005.D	16.65		
240-17796-2 MS	076SS-0022M-0001-SO MS	12/11/2012 18:48	H000006.D	16.63		
240-17796-2 MSD	076SS-0022M-0001-SO MSD	12/11/2012 19:28	H000007.D	16.66		
240-17796-9	076SB-0053M-0001-SO	12/11/2012 20:08	H000008.D	16.67		
240-17796-10	076SS-0007M-0001-SO	12/11/2012 20:48	H000009.D	16.68		
240-17796-11	076SB-0054M-0001-SO	12/11/2012 21:28	H000010.D	16.65		
240-17796-12	076SB-0055M-0001-SO	12/11/2012 22:09	H000011.D	16.66		
240-17796-13	076SB-0056M-0001-SO	12/11/2012 22:49	H000012.D	16.65		

DNT = 3,4-Dinitrotoluene

DNT RT Limit = ± 0.2 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8330B

FORM VIII
HPLC/IC ANALYTICAL SEQUENCE

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Sample No.: CCV 320-7240/13 Date Analyzed: 12/11/2012 23:29

Instrument ID: LC10 GC Column: Synergi C18 ID: 4.6(mm)

Lab File ID (Standard): H000013.D Heated Purge: (Y/N) N

Calibration ID: 1202

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DNT RT #		
CONTINUING CALIBRATION SURROGATE				16.66		
UPPER LIMIT				16.86		
LOWER LIMIT				16.46		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCV 320-7240/13 CCVRT		12/11/2012 23:29	H000013.D	16.66		
240-17796-14	076SB-0057M-0001-SO	12/12/2012 00:09	H000014.D	16.67		
240-17796-15	076SB-0058M-0001-SO	12/12/2012 00:49	H000015.D	16.65		
240-17796-16	076SB-0059M-0001-SO	12/12/2012 01:29	H000016.D	16.63		
240-17796-29	076SB-0044M-0001-SO	12/12/2012 02:10	H000017.D	16.67		
240-17796-30	076SB-0045M-0001-SO	12/12/2012 02:50	H000018.D	16.65		
240-17796-31	076SB-0046M-0001-SO	12/12/2012 03:30	H000019.D	16.64		
240-17796-32	076SB-0047M-0001-SO	12/12/2012 04:11	H000020.D	16.61		
240-17796-33	076SB-0048M-0001-SO	12/12/2012 04:51	H000021.D	16.65		
240-17796-34	076SB-0049M-0001-SO	12/12/2012 05:31	H000022.D	16.65		
240-17796-35	076SB-0050M-0001-SO	12/12/2012 06:12	H000023.D	16.64		

DNT = 3,4-Dinitrotoluene

DNT RT Limit = ± 0.2 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8330B

FORM VIII
HPLC/IC ANALYTICAL SEQUENCE

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Sample No.: STD05 320-7240/24 Date Analyzed: 12/12/2012 06:52

Instrument ID: LC10 GC Column: Synergi C18 ID: 4.6(mm)

Lab File ID (Standard): H000024.D Heated Purge: (Y/N) N

Calibration ID: 1202

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DNT RT #		
CONTINUING CALIBRATION SURROGATE				16.58		
UPPER LIMIT				16.78		
LOWER LIMIT				16.38		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
STD05 320-7240/24 CCVRT		12/12/2012 06:52	H000024.D	16.58		
240-17796-36	076SB-0051M-0001-SO	12/12/2012 07:32	H000025.D	16.62		
CCV 320-7240/26		12/12/2012 11:36	L000006.D	16.61		

DNT = 3,4-Dinitrotoluene

DNT RT Limit = ± 0.2 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8330B

FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SS-0022M-0001-SO Lab Sample ID: 240-17796-2

Matrix: Solid Lab File ID: H000005.D

Analysis Method: 8330B Date Collected: 11/15/2012 12:25

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.07(g) Date Analyzed: 12/11/2012 18:07

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.0099
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0072
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.017
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.0099
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.0099
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	94		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000005.D		
Lims ID:	240-17796-C-2-A	Client ID:	076SS-0022M-0001-SO
Inject. Date:	11-Dec-2012 18:07:50	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-005		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	53
Lims Batch ID:	7240	Lims Sample ID:	5
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 07:59:52	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 07:59:52

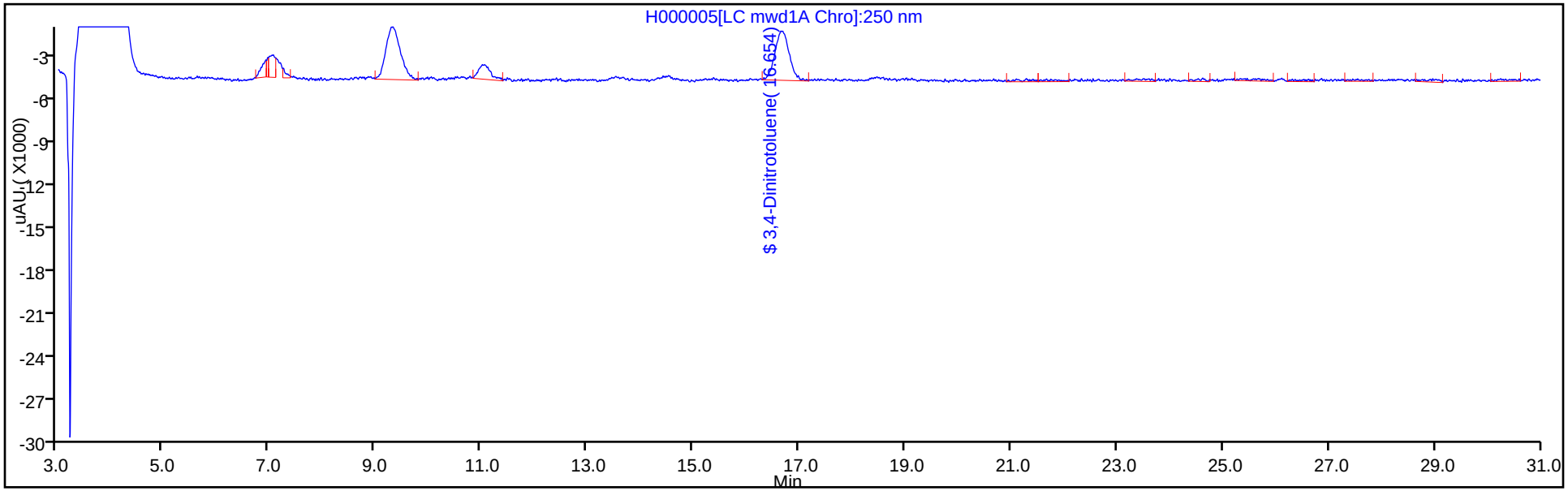
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.654	16.636	0.018	3323	59.0	
2	16.668	16.639	0.029	6641	64.3	

Report Date: 12-Dec-2012 07:59:52 Chrom Revision: 2.1 06-Dec-2012 12:37:36

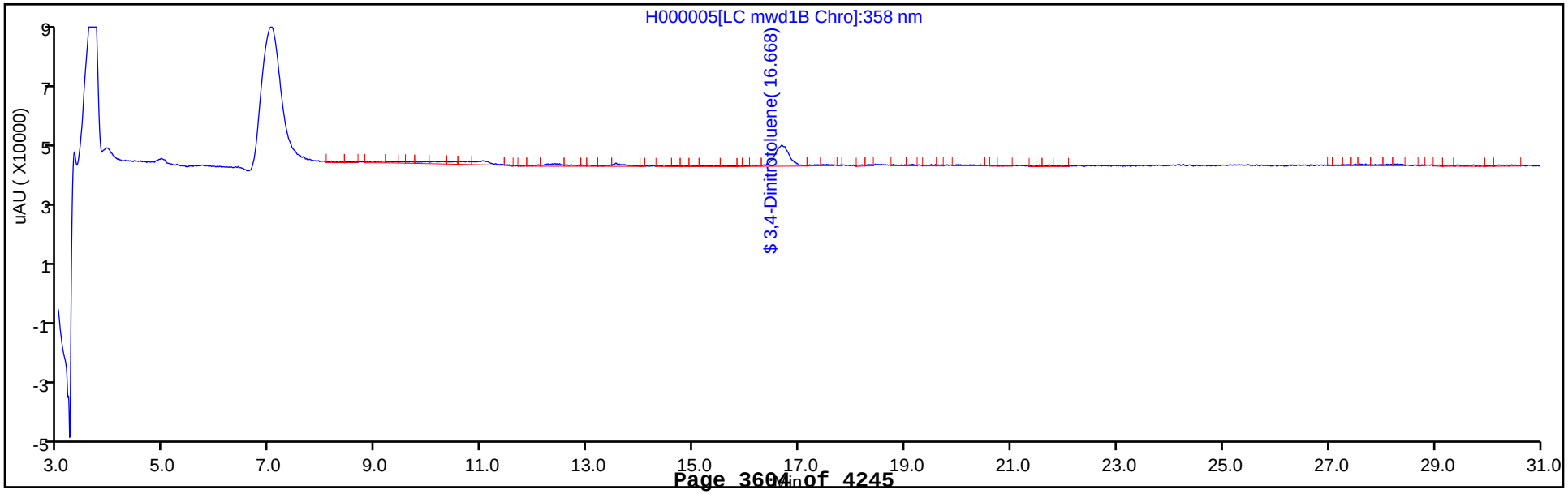
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000005.D		
Injection Date:	11-Dec-2012 18:07:50	Limit Group:	LC 8330B ICAL
Client ID:	076SS-0022M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	5
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0053M-0001-SO Lab Sample ID: 240-17796-9

Matrix: Solid Lab File ID: H000008.D

Analysis Method: 8330B Date Collected: 11/15/2012 15:55

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.08(g) Date Analyzed: 12/11/2012 20:08

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.0099
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0072
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.017
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.0099
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.0099
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	96		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000008.D		
Lims ID:	240-17796-C-9-A	Client ID:	076SB-0053M-0001-SO
Inject. Date:	11-Dec-2012 20:08:26	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-008		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	56
Lims Batch ID:	7240	Lims Sample ID:	8
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:01:35	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:01:35

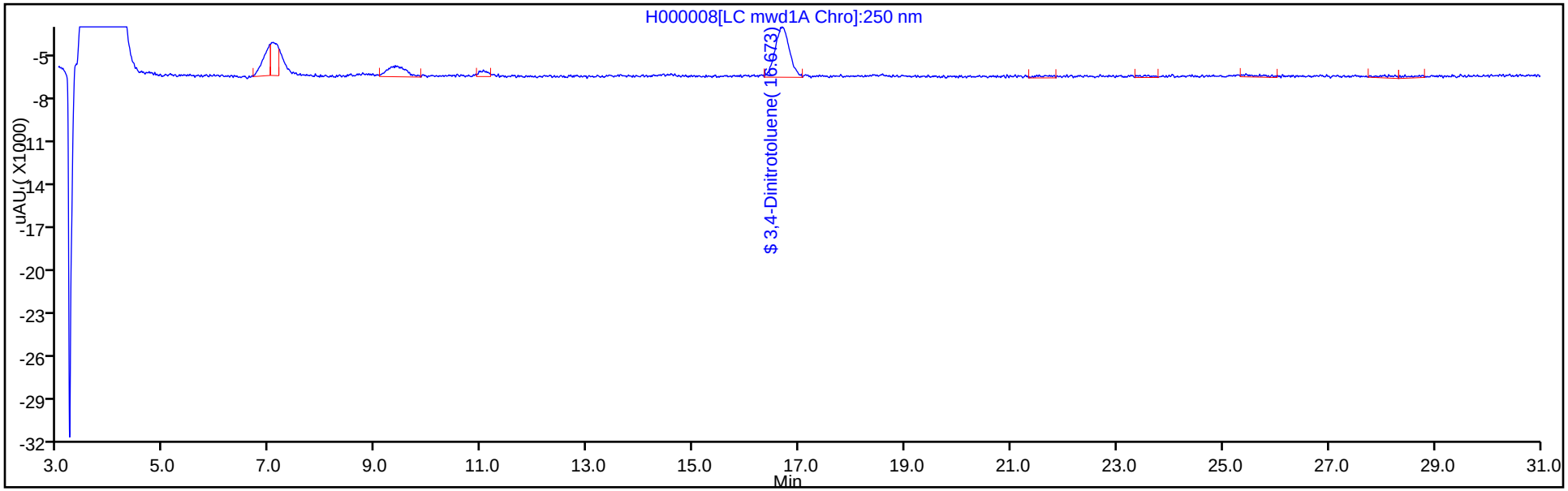
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.673	16.636	0.037	3388	60.2	
2	16.683	16.639	0.044	6515	63.1	

Report Date: 12-Dec-2012 08:01:35 Chrom Revision: 2.1 06-Dec-2012 12:37:36

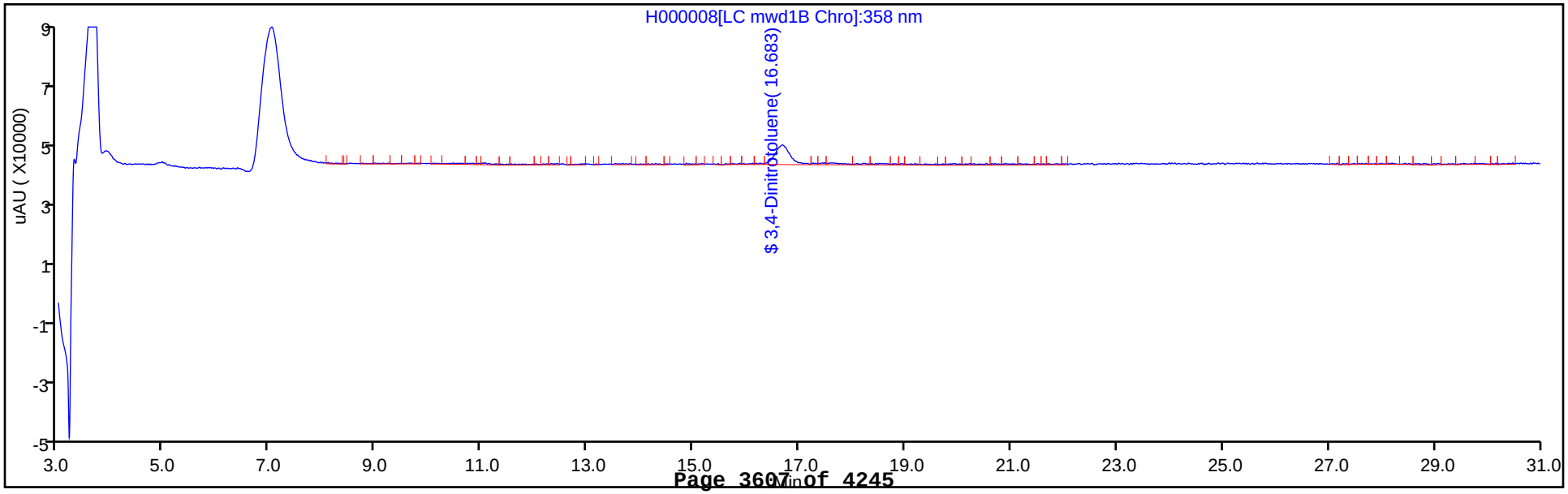
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000008.D		
Injection Date:	11-Dec-2012 20:08:26	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0053M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	8
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SS-0007M-0001-SO Lab Sample ID: 240-17796-10

Matrix: Solid Lab File ID: H000009.D

Analysis Method: 8330B Date Collected: 11/15/2012 15:45

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.09(g) Date Analyzed: 12/11/2012 20:48

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.0099
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0072
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.017
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.0099
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.0099
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	94		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000009.D		
Lims ID:	240-17796-C-10-A	Client ID:	076SS-0007M-0001-SO
Inject. Date:	11-Dec-2012 20:48:35	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-009		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	57
Lims Batch ID:	7240	Lims Sample ID:	9
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:01:46	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:01:46

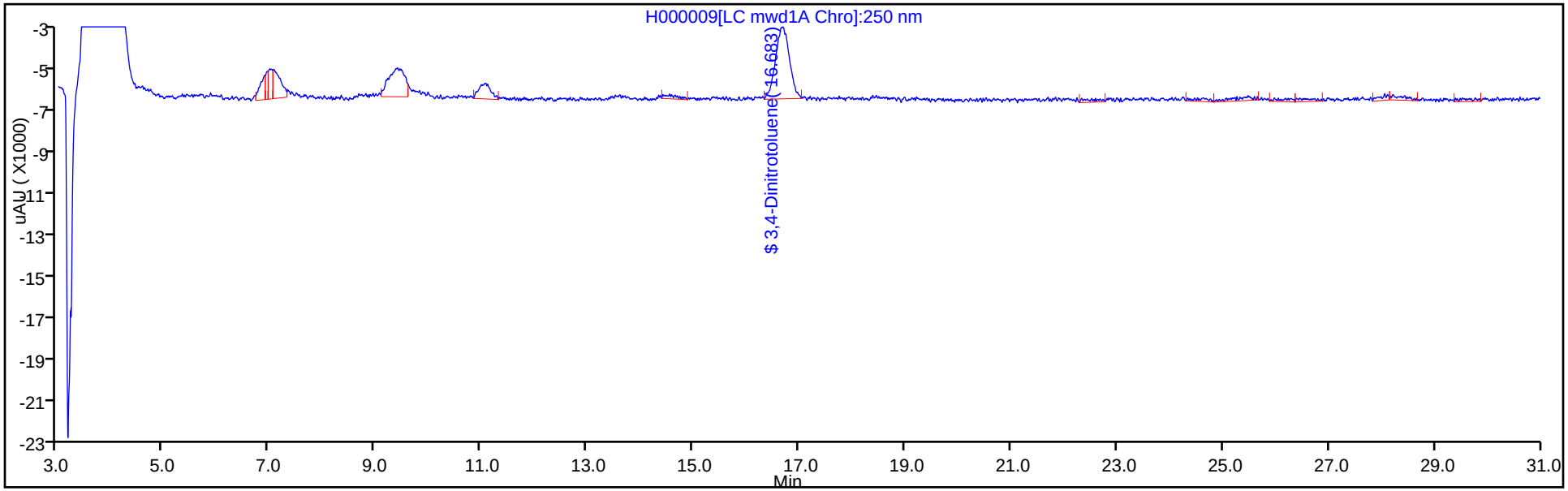
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.683	16.636	0.047	3316	58.9	
2	16.677	16.639	0.038	6543	63.3	

Report Date: 12-Dec-2012 08:01:46 Chrom Revision: 2.1 06-Dec-2012 12:37:36

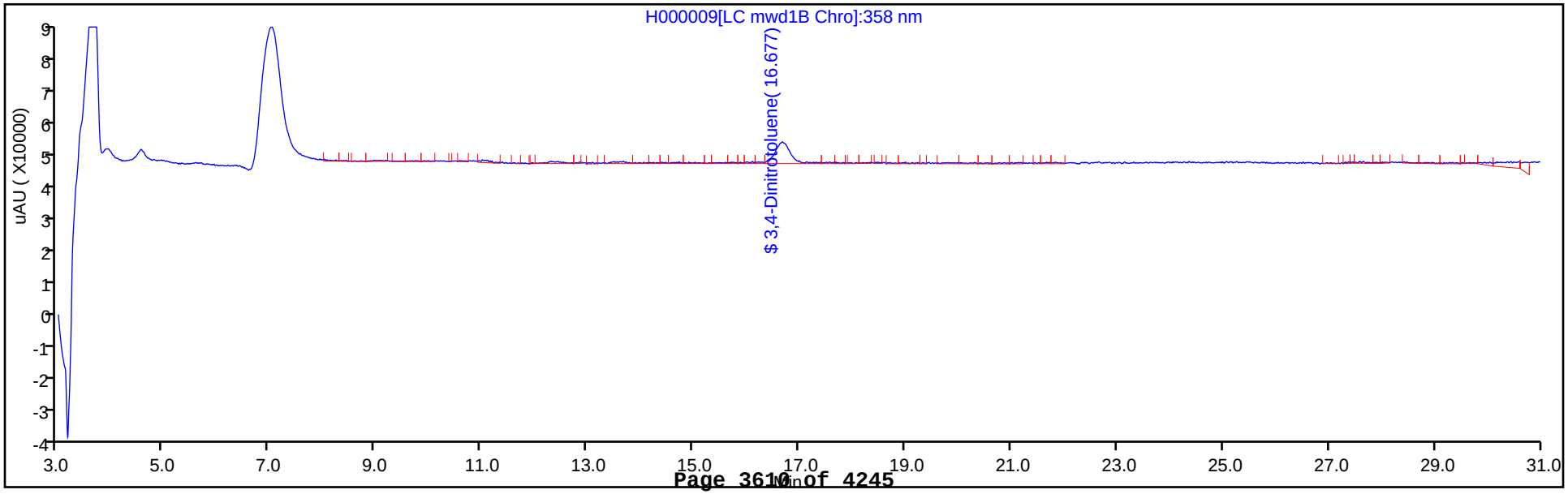
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000009.D		
Injection Date:	11-Dec-2012 20:48:35	Limit Group:	LC 8330B ICAL
Client ID:	076SS-0007M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	9
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0054M-0001-SO Lab Sample ID: 240-17796-11

Matrix: Solid Lab File ID: H000010.D

Analysis Method: 8330B Date Collected: 11/15/2012 15:55

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.05(g) Date Analyzed: 12/11/2012 21:28

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.010
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0073
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.018
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.010
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.010
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	97		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000010.D		
Lims ID:	240-17796-C-11-A	Client ID:	076SB-0054M-0001-SO
Inject. Date:	11-Dec-2012 21:28:49	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-010		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	58
Lims Batch ID:	7240	Lims Sample ID:	10
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:02:03	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:02:03

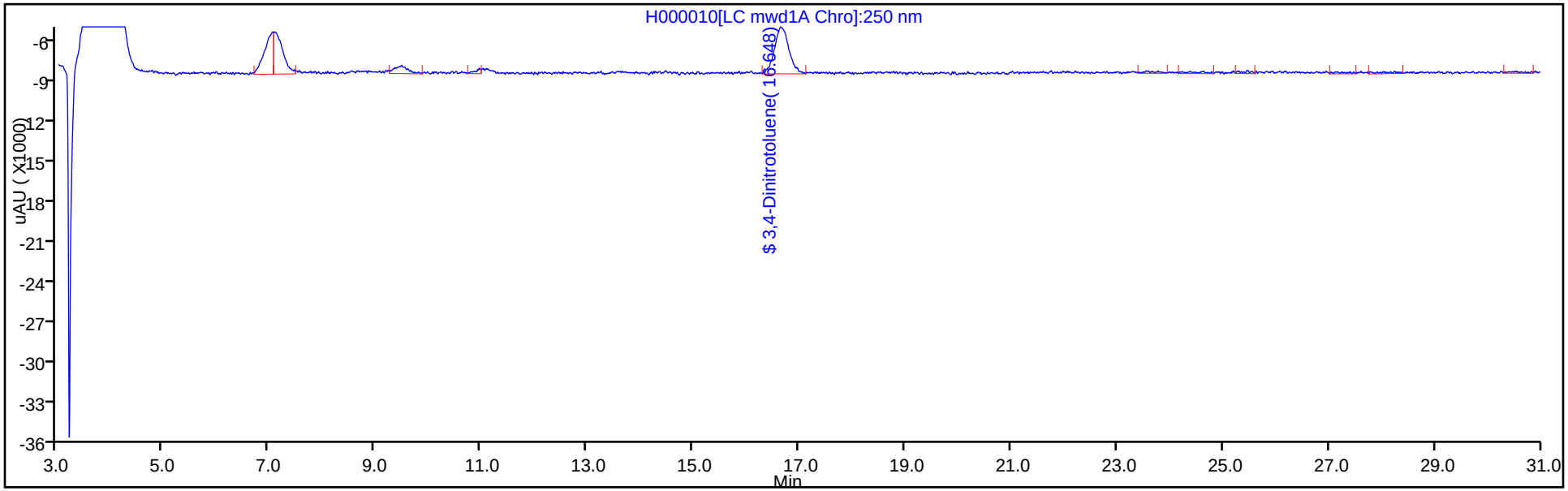
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.648	16.636	0.012	3414	60.6	
2	16.661	16.639	0.022	6591	63.8	

Report Date: 12-Dec-2012 08:02:03 Chrom Revision: 2.1 06-Dec-2012 12:37:36

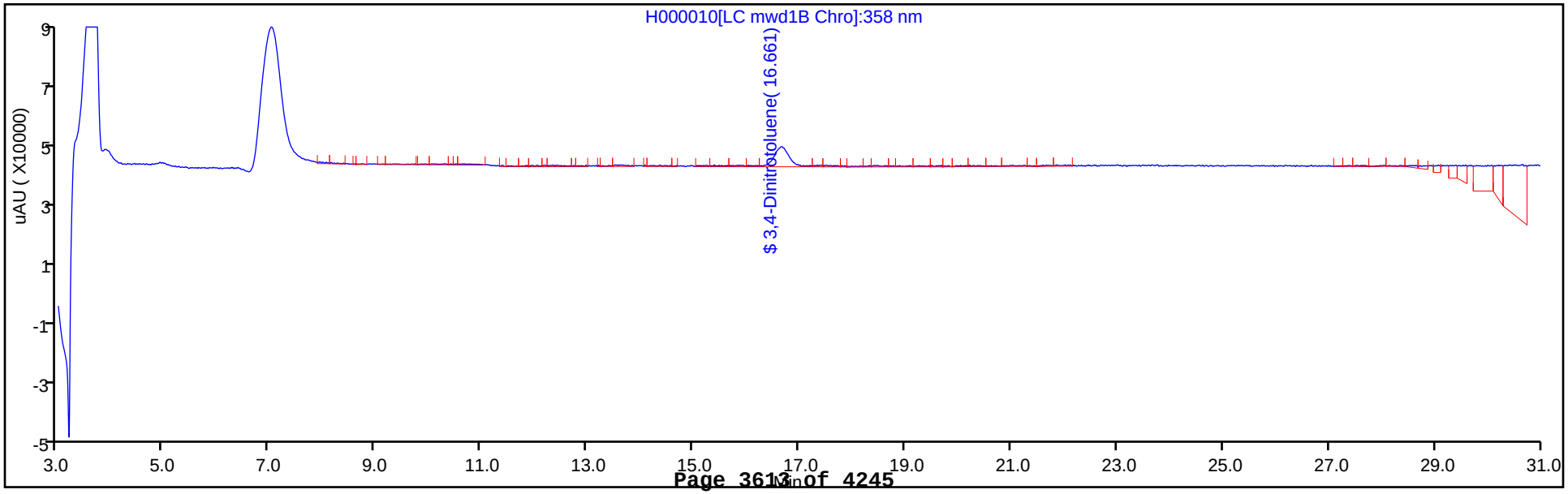
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000010.D		
Injection Date:	11-Dec-2012 21:28:49	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0054M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	10
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0055M-0001-SO Lab Sample ID: 240-17796-12

Matrix: Solid Lab File ID: H000011.D

Analysis Method: 8330B Date Collected: 11/15/2012 13:45

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.01(g) Date Analyzed: 12/11/2012 22:09

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.010
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0073
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.018
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.010
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.010
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	97		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000011.D		
Lims ID:	240-17796-C-12-A	Client ID:	076SB-0055M-0001-SO
Inject. Date:	11-Dec-2012 22:09:02	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-011		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	59
Lims Batch ID:	7240	Lims Sample ID:	11
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:02:17	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:02:17

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.664	16.636	0.028	3414	60.6	
2	16.674	16.639	0.035	6379	61.7	

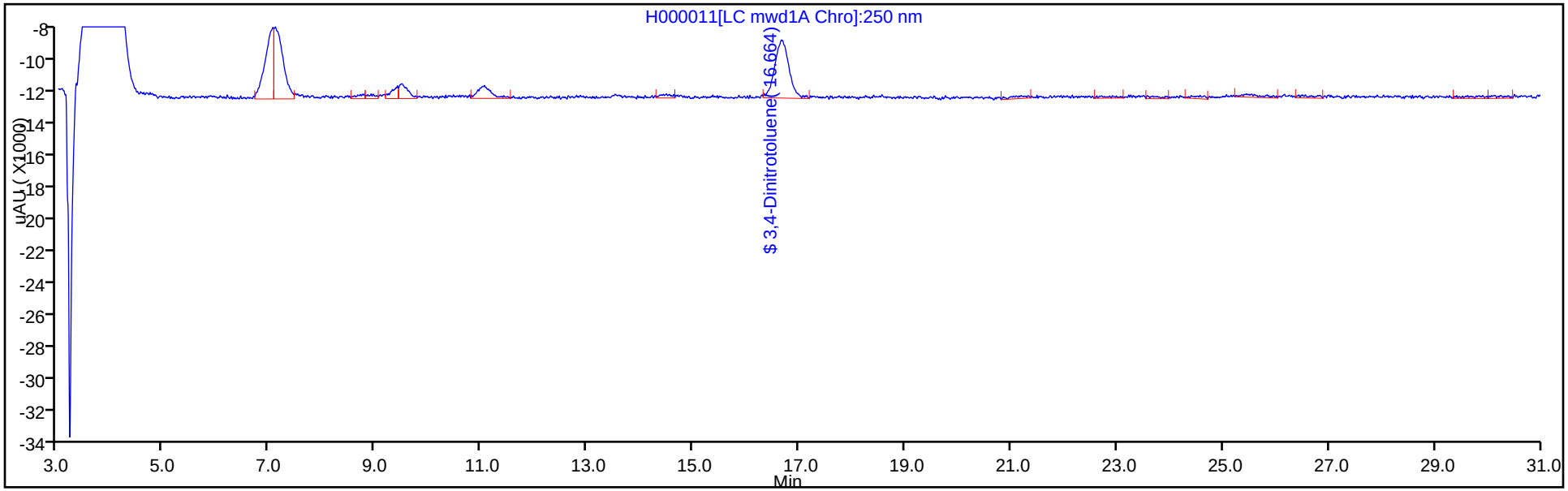
Report Date: 12-Dec-2012 08:02:17 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

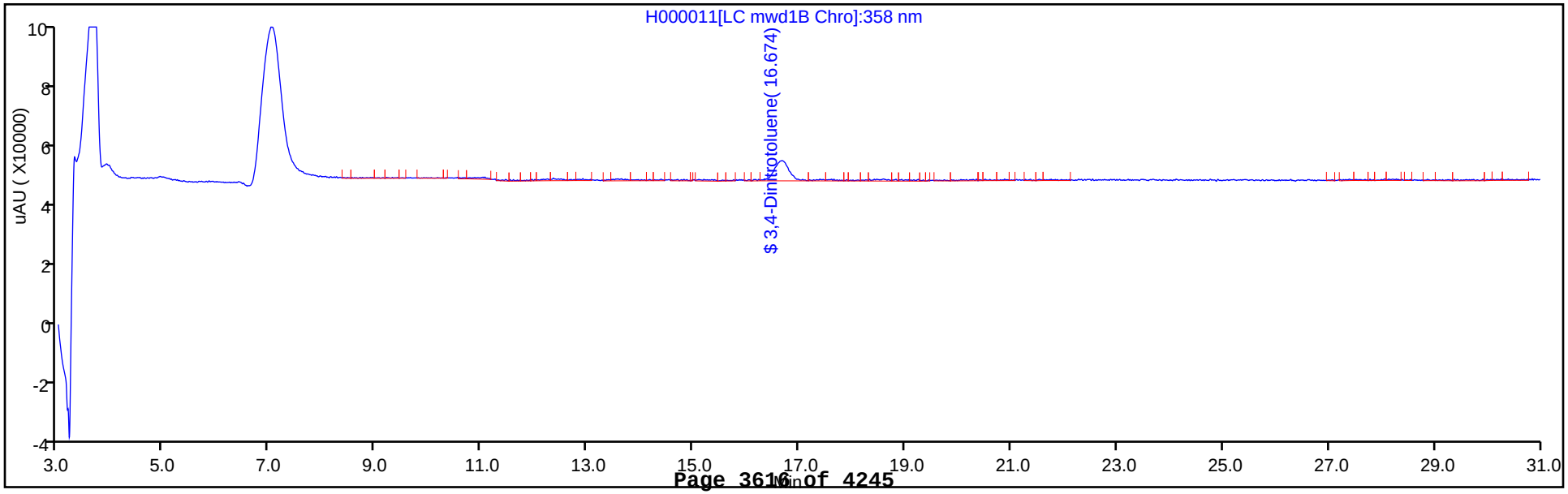
Data File: \\SACChrom\ChromData\LC10\20121211-1782.b\H000011.D

Injection Date:	11-Dec-2012 22:09:02	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0055M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	11
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0056M-0001-SO Lab Sample ID: 240-17796-13

Matrix: Solid Lab File ID: H000012.D

Analysis Method: 8330B Date Collected: 11/15/2012 14:10

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.12(g) Date Analyzed: 12/11/2012 22:49

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.049	U	0.25	0.049	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.049	U	0.25	0.049	0.0099
99-65-0	1,3-Dinitrobenzene	0.049	U	0.25	0.049	0.0042
121-14-2	2,4-Dinitrotoluene	0.049	U	0.25	0.049	0.0052
606-20-2	2,6-Dinitrotoluene	0.049	U	0.25	0.049	0.0072
2691-41-0	HMX	0.049	U	0.25	0.049	0.012
98-95-3	Nitrobenzene	0.049	U	0.25	0.049	0.017
55-63-0	Nitroglycerin	0.25	U	0.49	0.25	0.015
88-72-2	2-Nitrotoluene	0.049	U	0.25	0.049	0.013
99-08-1	3-Nitrotoluene	0.049	U	0.25	0.049	0.015
99-99-0	4-Nitrotoluene	0.049	U	0.25	0.049	0.018
78-11-5	PETN	0.25	U	0.49	0.25	0.025
121-82-4	RDX	0.049	U	0.25	0.049	0.012
479-45-8	Tetryl	0.049	U	0.25	0.049	0.0099
99-35-4	1,3,5-Trinitrobenzene	0.049	U	0.25	0.049	0.0099
118-96-7	2,4,6-Trinitrotoluene	0.049	U	0.25	0.049	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	97		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000012.D		
Lims ID:	240-17796-C-13-A	Client ID:	076SB-0056M-0001-SO
Inject. Date:	11-Dec-2012 22:49:12	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-012		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	60
Lims Batch ID:	7240	Lims Sample ID:	12
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:02:35	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:02:35

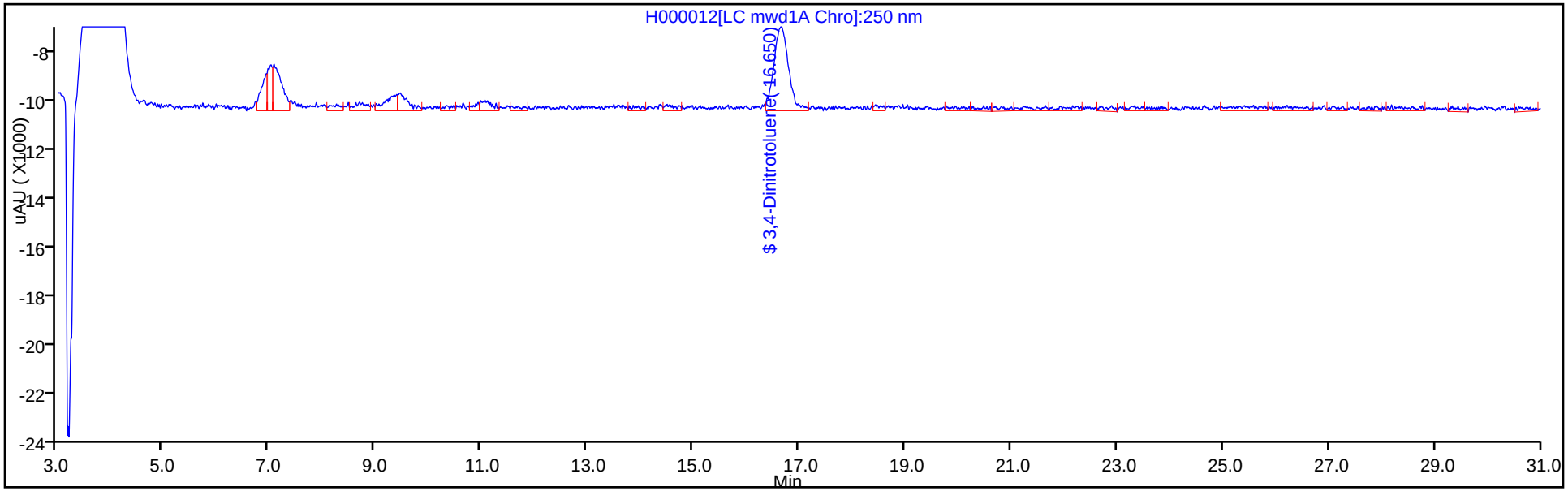
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.650	16.636	0.014	3415	60.6	
2	16.640	16.639	0.001	6267	60.7	

Report Date: 12-Dec-2012 08:02:35 Chrom Revision: 2.1 06-Dec-2012 12:37:36

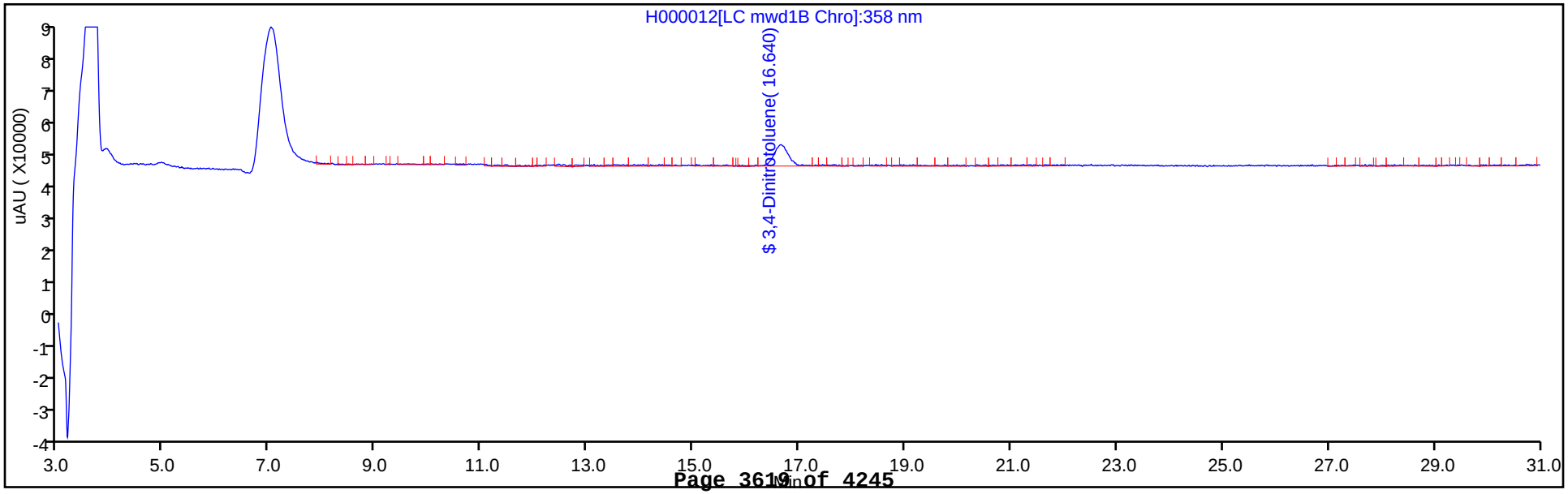
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000012.D		
Injection Date:	11-Dec-2012 22:49:12	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0056M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	12
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0057M-0001-SO Lab Sample ID: 240-17796-14

Matrix: Solid Lab File ID: H000014.D

Analysis Method: 8330B Date Collected: 11/15/2012 14:40

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.03(g) Date Analyzed: 12/12/2012 00:09

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.010
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0073
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.018
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.010
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.010
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	97		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000014.D		
Lims ID:	240-17796-C-14-A	Client ID:	076SB-0057M-0001-SO
Inject. Date:	12-Dec-2012 00:09:25	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-014		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	61
Lims Batch ID:	7240	Lims Sample ID:	14
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:03:23	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:03:23

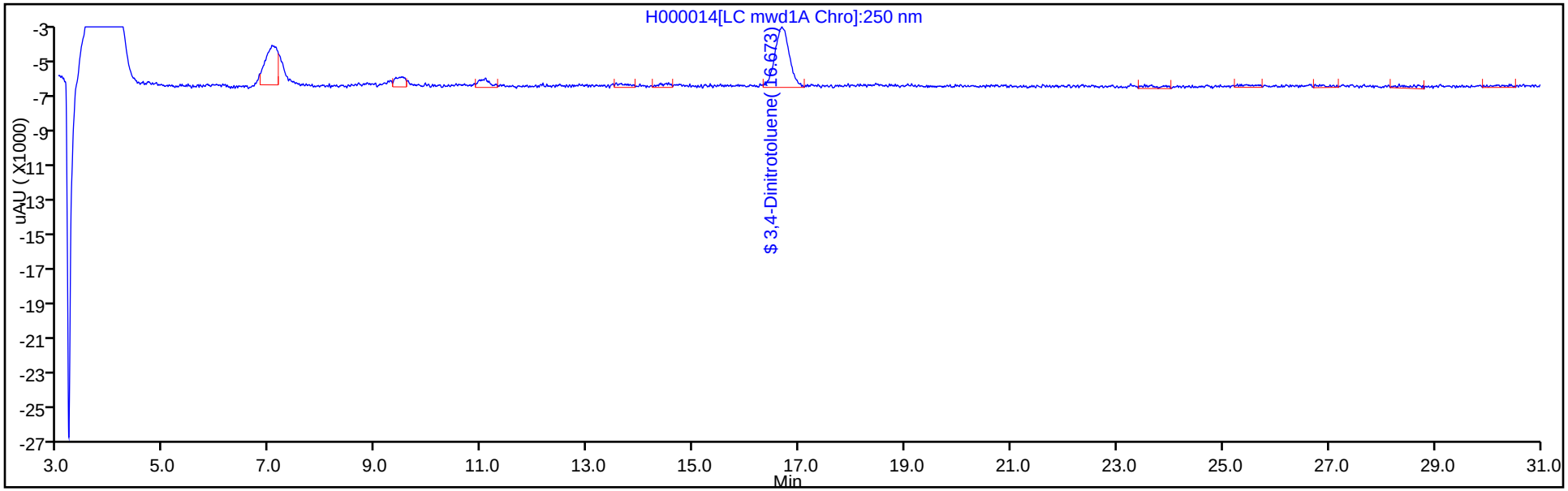
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.673	16.659	0.014	3411	60.6	
2	16.676	16.656	0.020	6429	62.2	

Report Date: 12-Dec-2012 08:03:23 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000014.D		
Injection Date:	12-Dec-2012 00:09:25	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0057M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	14
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



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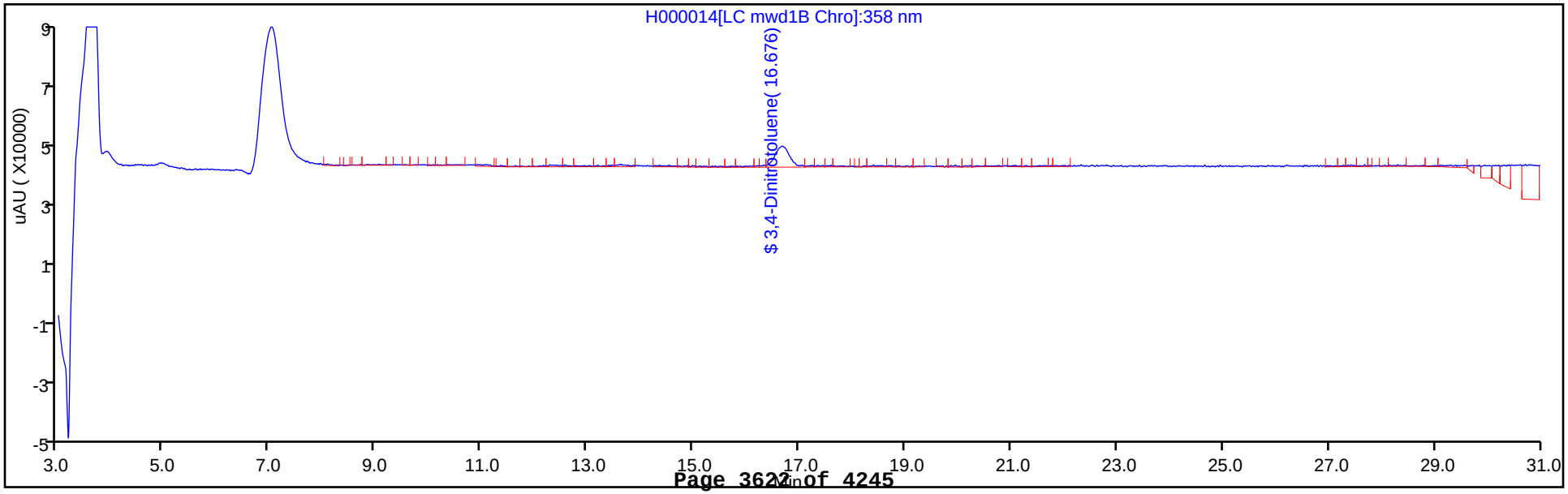


FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0058M-0001-SO Lab Sample ID: 240-17796-15

Matrix: Solid Lab File ID: H000015.D

Analysis Method: 8330B Date Collected: 11/15/2012 15:30

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.05(g) Date Analyzed: 12/12/2012 00:49

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.010
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0073
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.018
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.010
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.010
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	98		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000015.D		
Lims ID:	240-17796-C-15-A	Client ID:	076SB-0058M-0001-SO
Inject. Date:	12-Dec-2012 00:49:38	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-015		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	62
Lims Batch ID:	7240	Lims Sample ID:	15
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:07:16	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:07:16

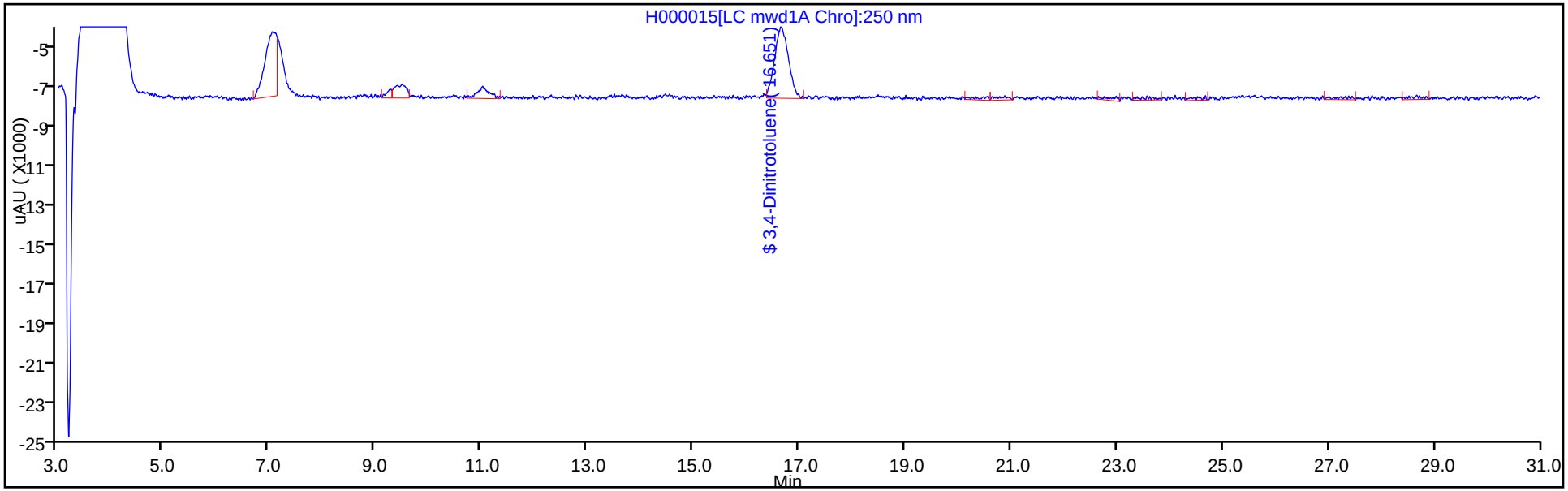
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.651	16.659	-0.008	3463	61.5	
2	16.651	16.656	-0.005	6689	64.7	

Report Date: 12-Dec-2012 08:07:16 Chrom Revision: 2.1 06-Dec-2012 12:37:36

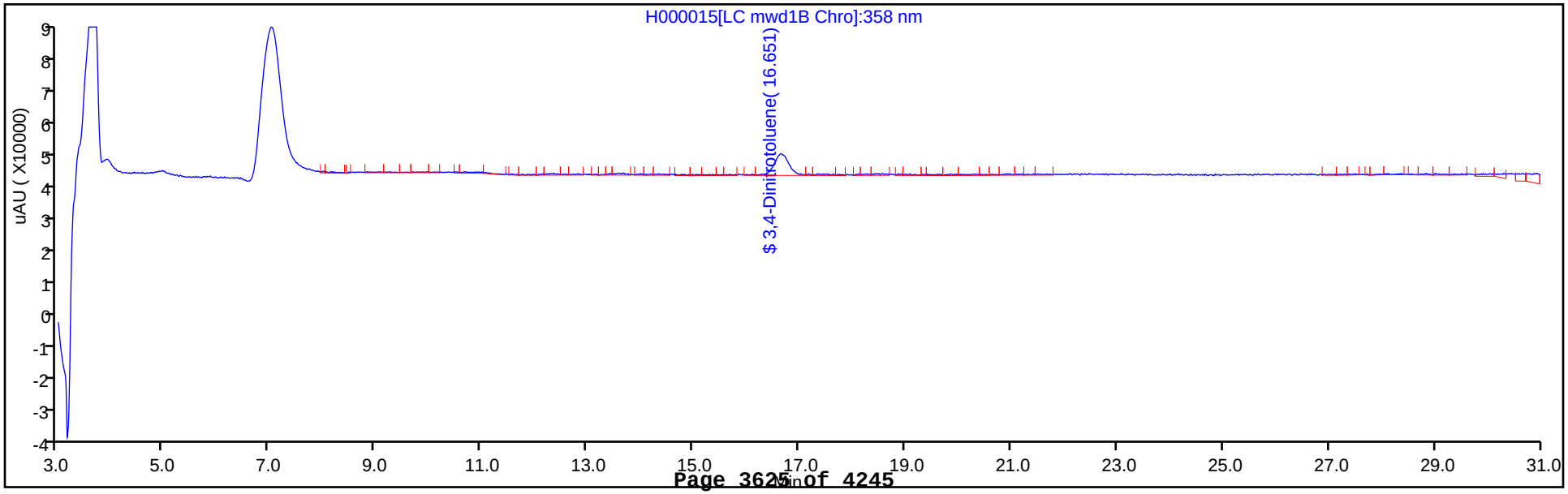
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000015.D		
Injection Date:	12-Dec-2012 00:49:38	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0058M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	15
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0059M-0001-SO Lab Sample ID: 240-17796-16

Matrix: Solid Lab File ID: H000016.D

Analysis Method: 8330B Date Collected: 11/15/2012 16:00

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.03(g) Date Analyzed: 12/12/2012 01:29

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.010
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0073
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.018
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.010
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.010
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	97		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000016.D		
Lims ID:	240-17796-C-16-A	Client ID:	076SB-0059M-0001-SO
Inject. Date:	12-Dec-2012 01:29:52	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-016		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	63
Lims Batch ID:	7240	Lims Sample ID:	16
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:11:24	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:11:24

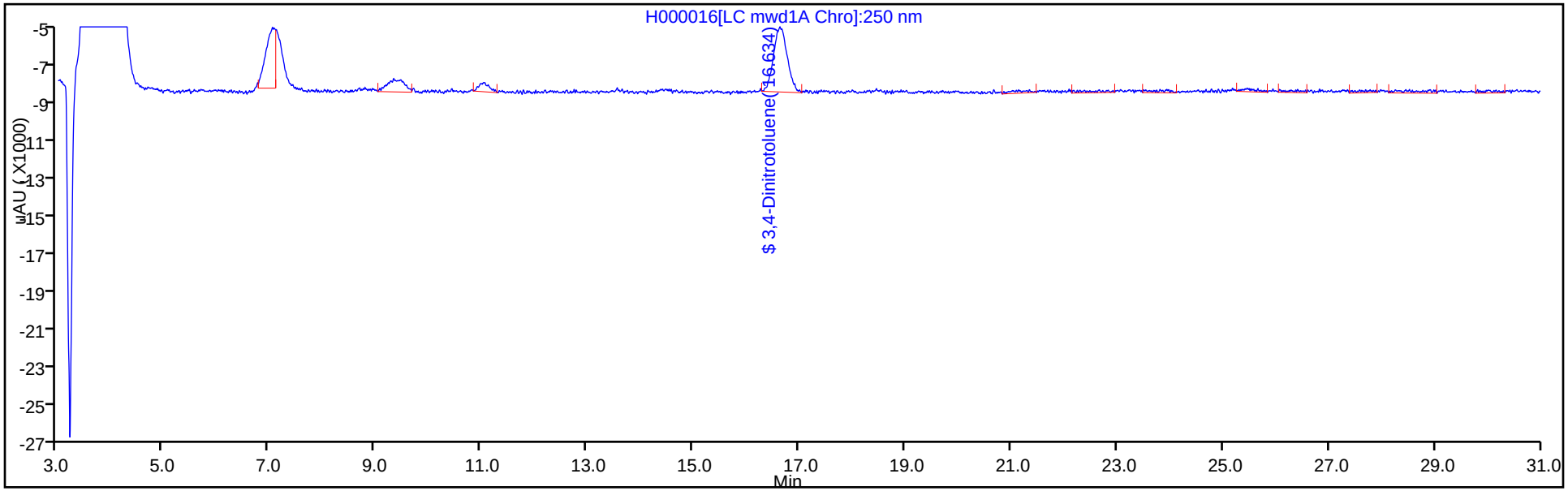
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.634	16.659	-0.025	3409	60.5	
2	16.627	16.656	-0.029	6716	65.0	

Report Date: 12-Dec-2012 08:11:25 Chrom Revision: 2.1 06-Dec-2012 12:37:36

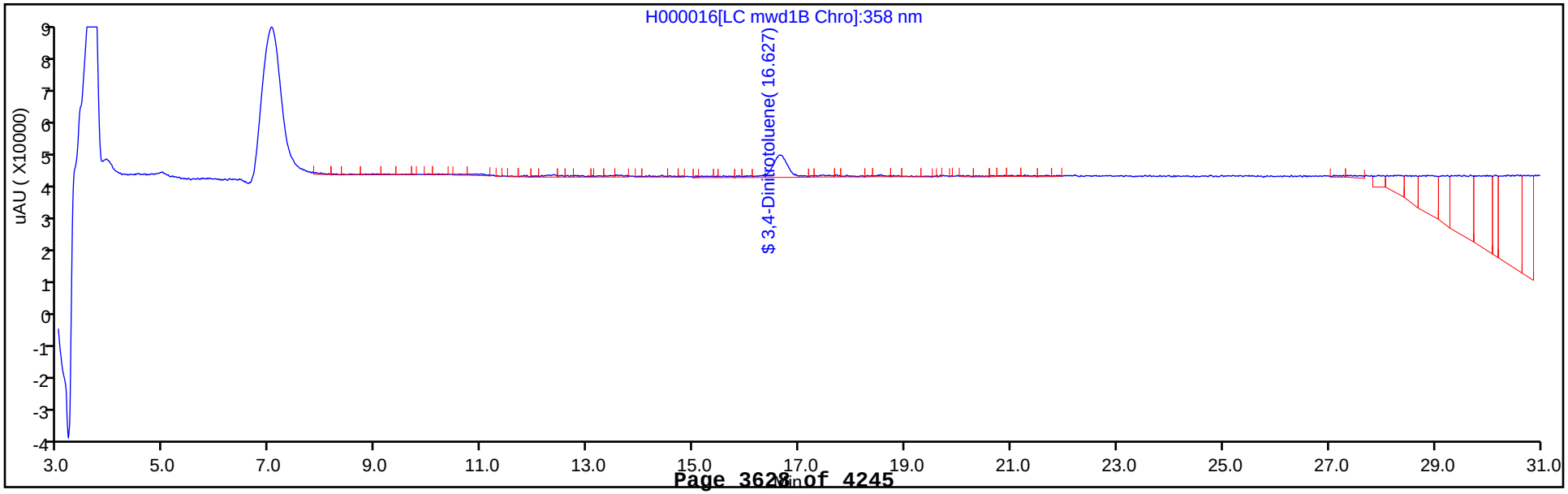
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000016.D		
Injection Date:	12-Dec-2012 01:29:52	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0059M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	16
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0013-0001-SW Lab Sample ID: 240-17796-17

Matrix: Water Lab File ID: C000042.D

Analysis Method: 8330B Date Collected: 11/15/2012 14:00

Extraction Method: 8330-Prep Date Extracted: 11/20/2012 12:14

Sample wt/vol: 978.7(mL) Date Analyzed: 12/04/2012 15:00

Con. Extract Vol.: 20(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6772 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
99-35-4	1,3,5-Trinitrobenzene	0.051	U J	0.10	0.051	0.032
99-65-0	1,3-Dinitrobenzene	0.10	U J	0.10	0.10	0.051
118-96-7	2,4,6-Trinitrotoluene	0.10	U J	0.10	0.10	0.051
121-14-2	2,4-Dinitrotoluene	0.10	U J	0.10	0.10	0.051
606-20-2	2,6-Dinitrotoluene	0.10	U J	0.10	0.10	0.051
35572-78-2	2-Amino-4,6-dinitrotoluene	0.10	U J	0.20	0.10	0.015
88-72-2	2-Nitrotoluene	0.10	U J	0.51	0.10	0.090
99-08-1	3-Nitrotoluene	0.10	U J	0.51	0.10	0.058
99-99-0	4-Nitrotoluene	0.10	U J	0.51	0.10	0.090
19406-51-0	4-Amino-2,6-dinitrotoluene	0.10	U J	0.10	0.10	0.051
2691-41-0	HMX	0.051	U J	0.10	0.051	0.037
121-82-4	RDX	0.051	U J	0.10	0.051	0.037
98-95-3	Nitrobenzene	0.10	U J	0.10	0.10	0.051
479-45-8	Tetryl	0.10	U J	0.10	0.10	0.051
55-63-0	Nitroglycerin	0.51	U J	0.66	0.51	0.34
78-11-5	PETN	0.51	U J	0.66	0.51	0.31

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	95	M	79-111

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121203-1645.b\C000042.D		
Lims ID:	240-17796-L-17-A	Client ID:	076SW-0013-0001-SW
Inject. Date:	04-Dec-2012 15:00:53	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001645-040		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	44
Lims Batch ID:	6772	Lims Sample ID:	40
Method:	\\SACChrom\ChromData\LC10\20121203-1645.b\8330_LC10.m		
Last Update:	05-Dec-2012 08:11:35	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK034		

First Level Reviewer: noonanr Date: 05-Dec-2012 08:11:35

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						M
1	16.784	16.732	0.052	6707	119.1	M
2	16.784	16.732	0.052	12765	123.5	

QC Flag Legend

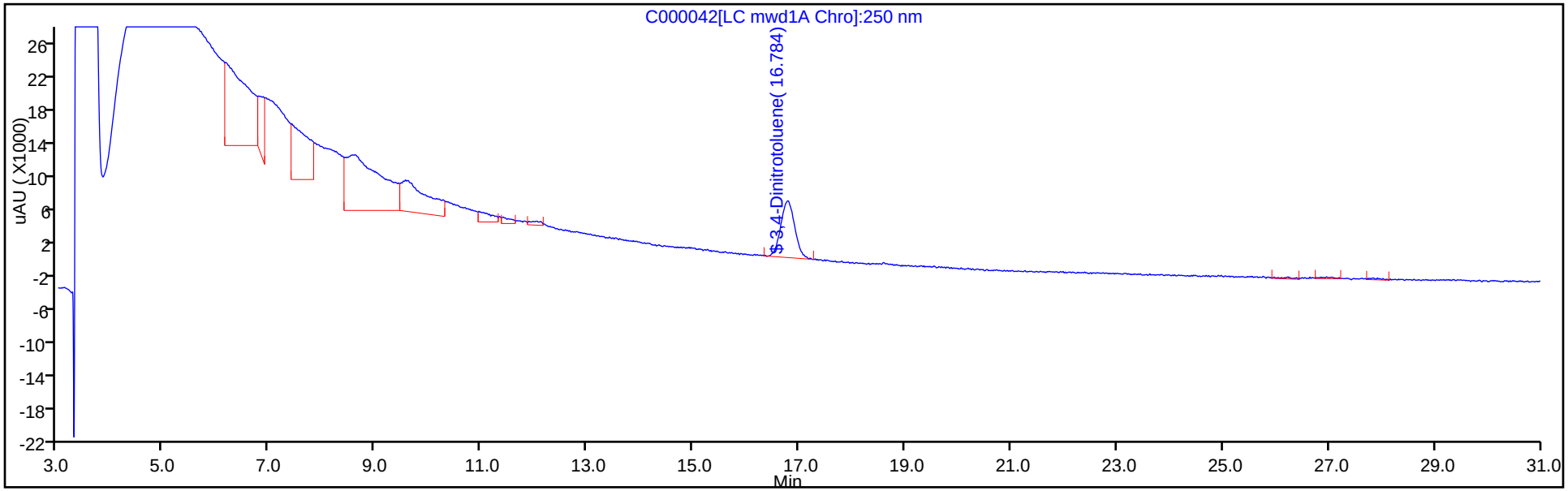
Review Flags
M - Manually Integrated

Report Date: 05-Dec-2012 08:11:35 Chrom Revision: 2.1 03-Dec-2012 11:37:40

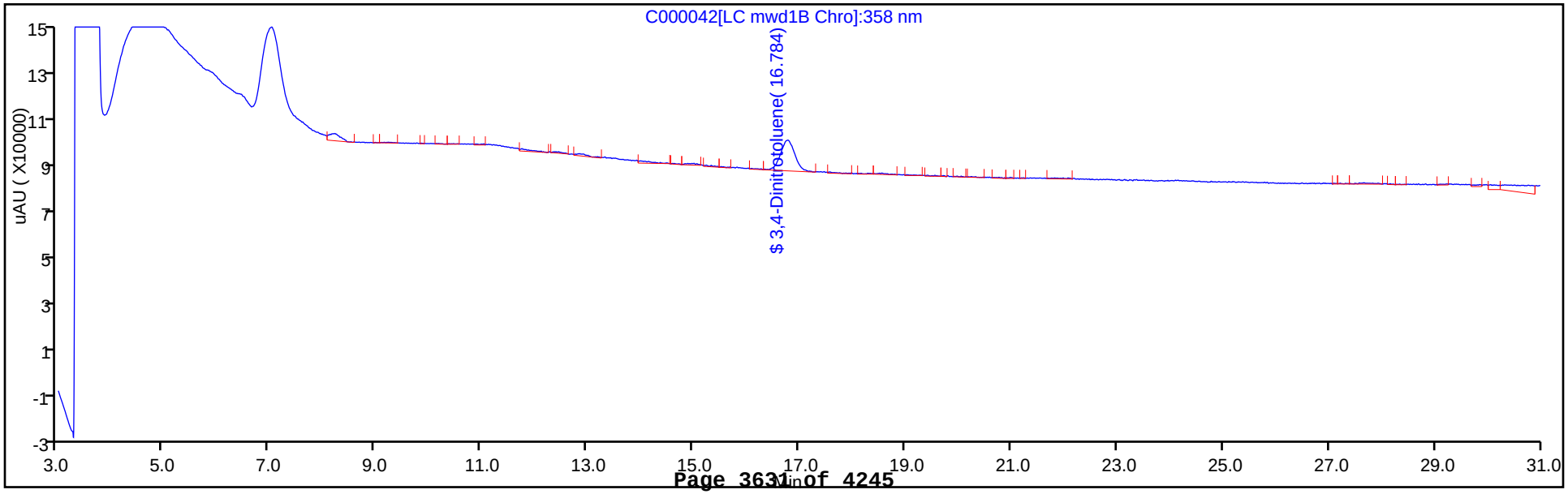
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121203-1645.b\C000042.D		
Injection Date:	04-Dec-2012 15:00:53	Limit Group:	LC 8330B ICAL
Client ID:	076SW-0013-0001-SW	Instrument ID:	LC10
Lims Batch ID:	6772	Lims Sample ID:	40
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

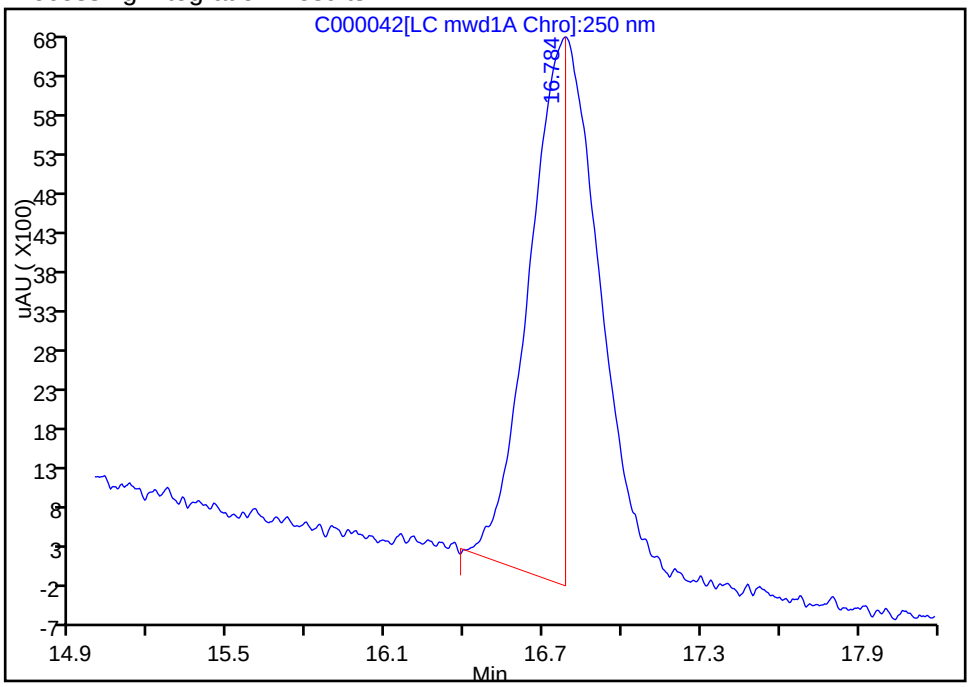
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121203-1645.b\C000042.D		
Injection Date:	04-Dec-2012 15:00:53	Limit Group:	LC 8330B ICAL
Client ID:	076SW-0013-0001-SW	Instrument ID:	LC10
Lims Batch ID:	6772	Lims Sample ID:	40
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

$ 30 3,4-Dinitrotoluene, Signal: 1, Type: quant, RT: 16.73, Det: LC mwd1A

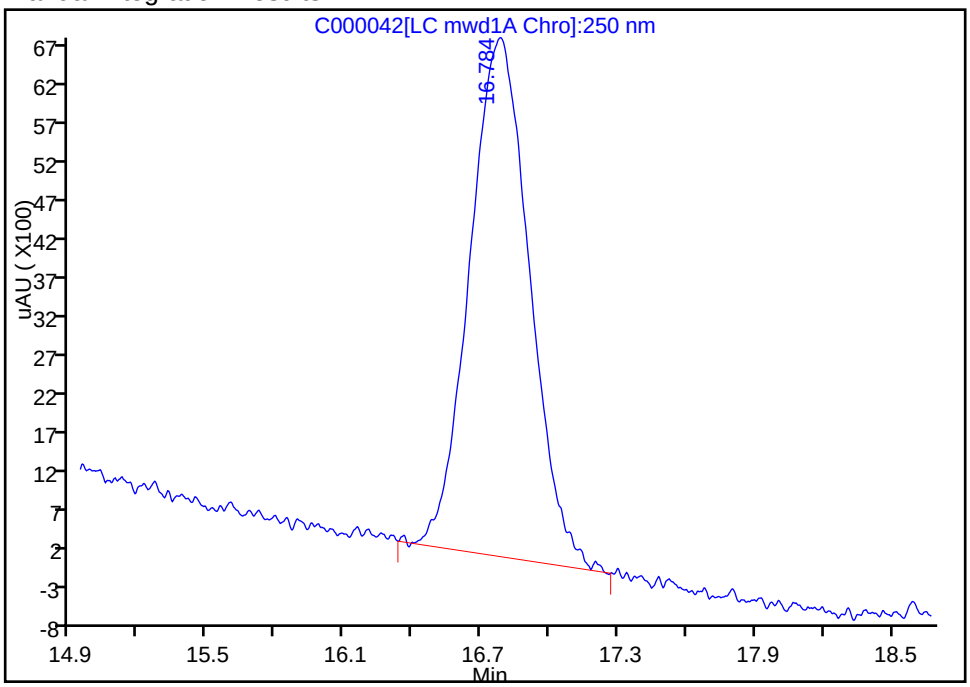
Processing Integration Results

RT: 16.78
Response: 6985
Amount: 124.0297



Manual Integration Results

RT: 16.78
Response: 6707
Amount: 119.0933



Reviewer: noonanr, 05-Dec-2012 08:11:35
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0014-0001-SW Lab Sample ID: 240-17796-18

Matrix: Water Lab File ID: C000045.D

Analysis Method: 8330B Date Collected: 11/15/2012 15:00

Extraction Method: 8330-Prep Date Extracted: 11/20/2012 12:14

Sample wt/vol: 970.5(mL) Date Analyzed: 12/04/2012 17:01

Con. Extract Vol.: 20(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6772 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
99-35-4	1,3,5-Trinitrobenzene	0.052	U	0.10	0.052	0.032
99-65-0	1,3-Dinitrobenzene	0.10	U	0.10	0.10	0.052
118-96-7	2,4,6-Trinitrotoluene	0.10	U	0.10	0.10	0.052
121-14-2	2,4-Dinitrotoluene	0.10	U	0.10	0.10	0.052
606-20-2	2,6-Dinitrotoluene	0.10	U	0.10	0.10	0.052
35572-78-2	2-Amino-4,6-dinitrotoluene	0.10	U	0.21	0.10	0.015
88-72-2	2-Nitrotoluene	0.10	U	0.52	0.10	0.091
99-08-1	3-Nitrotoluene	0.10	U	0.52	0.10	0.059
99-99-0	4-Nitrotoluene	0.10	U	0.52	0.10	0.091
19406-51-0	4-Amino-2,6-dinitrotoluene	0.10	U	0.10	0.10	0.052
2691-41-0	HMX	0.052	U	0.10	0.052	0.037
121-82-4	RDX	0.052	U	0.10	0.052	0.037
98-95-3	Nitrobenzene	0.10	U	0.10	0.10	0.052
479-45-8	Tetryl	0.10	U	0.10	0.10	0.052
55-63-0	Nitroglycerin	0.52	U	0.67	0.52	0.34
78-11-5	PETN	0.52	U	0.67	0.52	0.31

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	93	M	79-111

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121203-1645.b\C000045.D		
Lims ID:	240-17796-D-18-A	Client ID:	076SW-0014-0001-SW
Inject. Date:	04-Dec-2012 17:01:37	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001645-043		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	47
Lims Batch ID:	6772	Lims Sample ID:	43
Method:	\\SACChrom\ChromData\LC10\20121203-1645.b\8330_LC10.m		
Last Update:	05-Dec-2012 08:22:43	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK034		

First Level Reviewer: noonanr Date: 05-Dec-2012 08:22:43

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						M
1	16.785	16.732	0.053	6515	115.7	M
2	16.792	16.732	0.060	12731	123.2	

QC Flag Legend

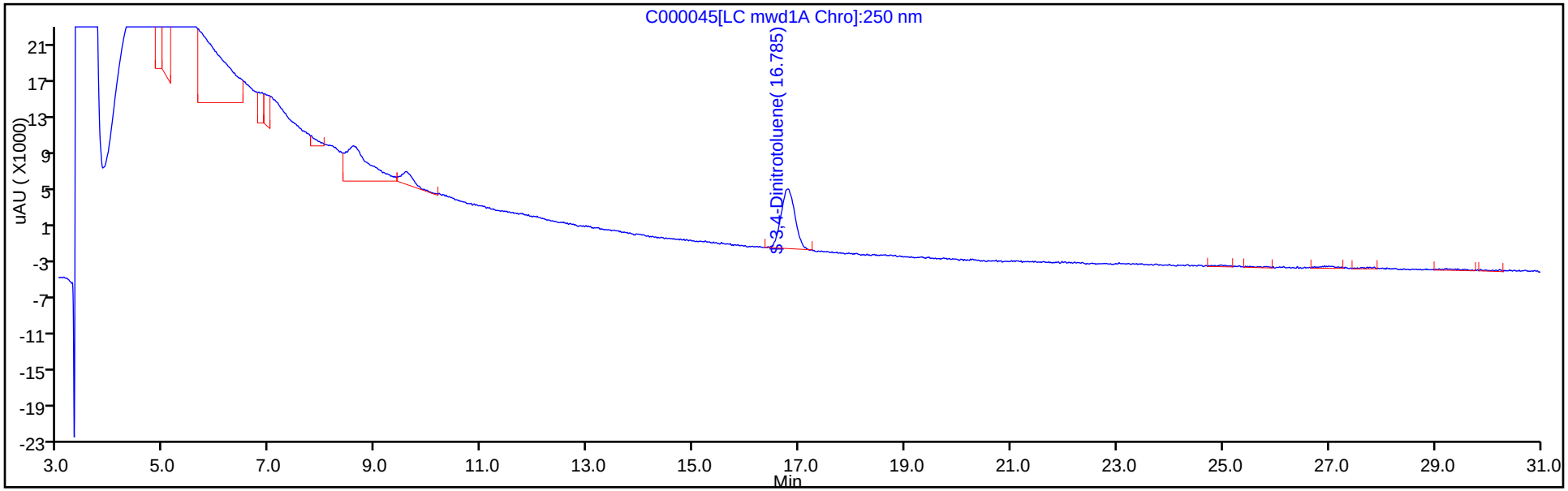
Review Flags
M - Manually Integrated

Report Date: 05-Dec-2012 08:22:43 Chrom Revision: 2.1 03-Dec-2012 11:37:40

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121203-1645.b\C000045.D		
Injection Date:	04-Dec-2012 17:01:37	Limit Group:	LC 8330B ICAL
Client ID:	076SW-0014-0001-SW	Instrument ID:	LC10
Lims Batch ID:	6772	Lims Sample ID:	43
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



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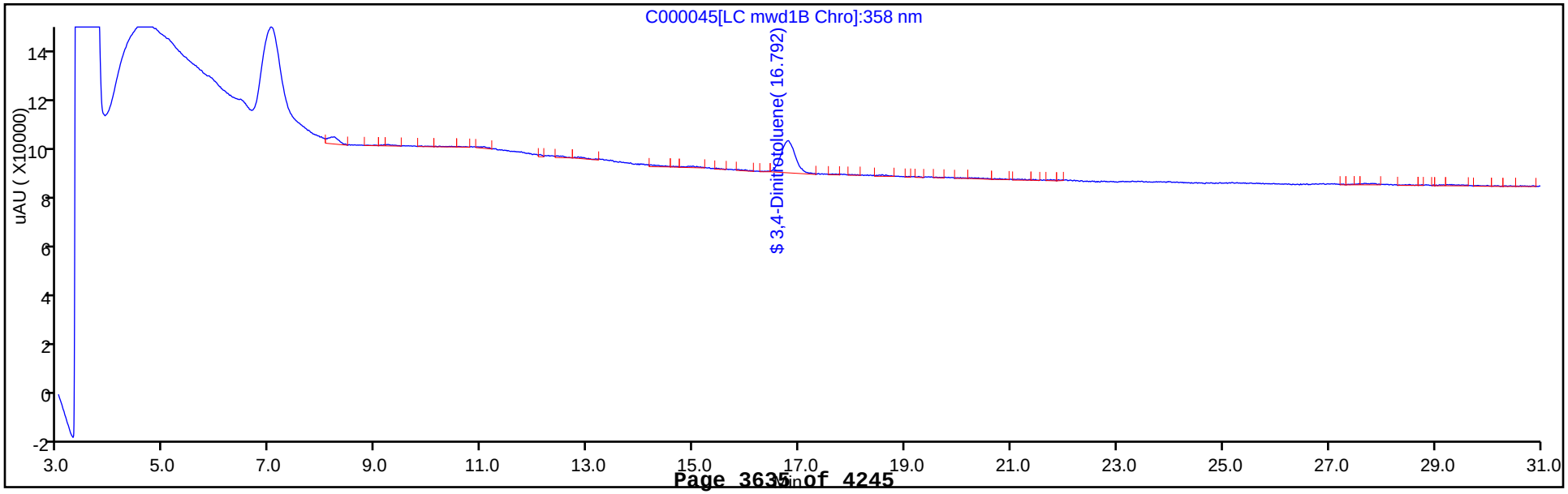


Manual Integration/User Assign Peak Report

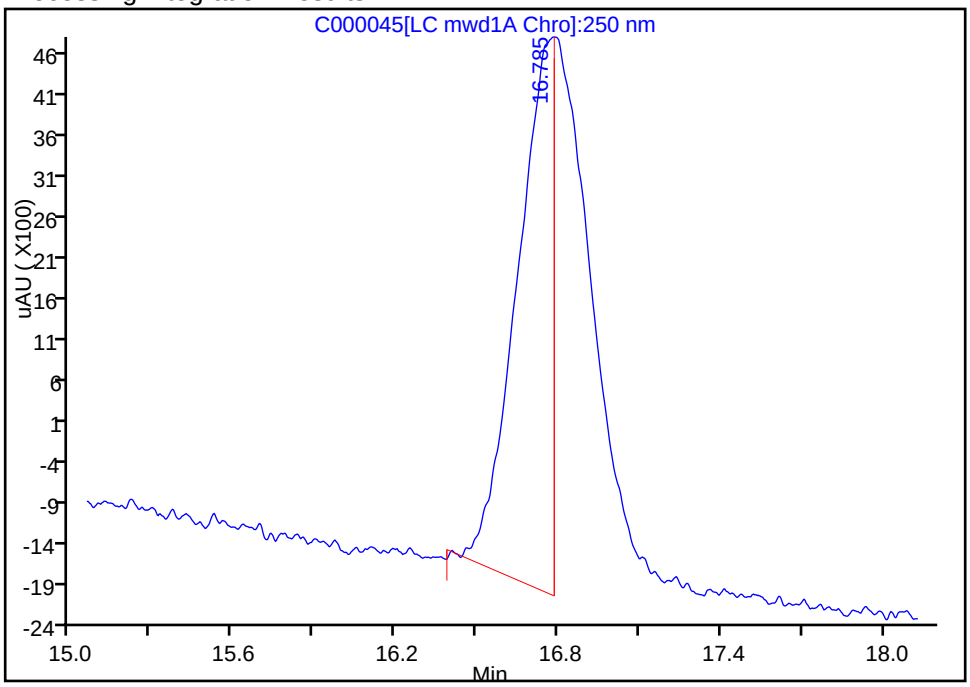
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121203-1645.b\C000045.D		
Injection Date:	04-Dec-2012 17:01:37	Limit Group:	LC 8330B ICAL
Client ID:	076SW-0014-0001-SW	Instrument ID:	LC10
Lims Batch ID:	6772	Lims Sample ID:	43
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

$ 30 3,4-Dinitrotoluene, Signal: 1, Type: quant, RT: 16.73, Det: LC mwd1A

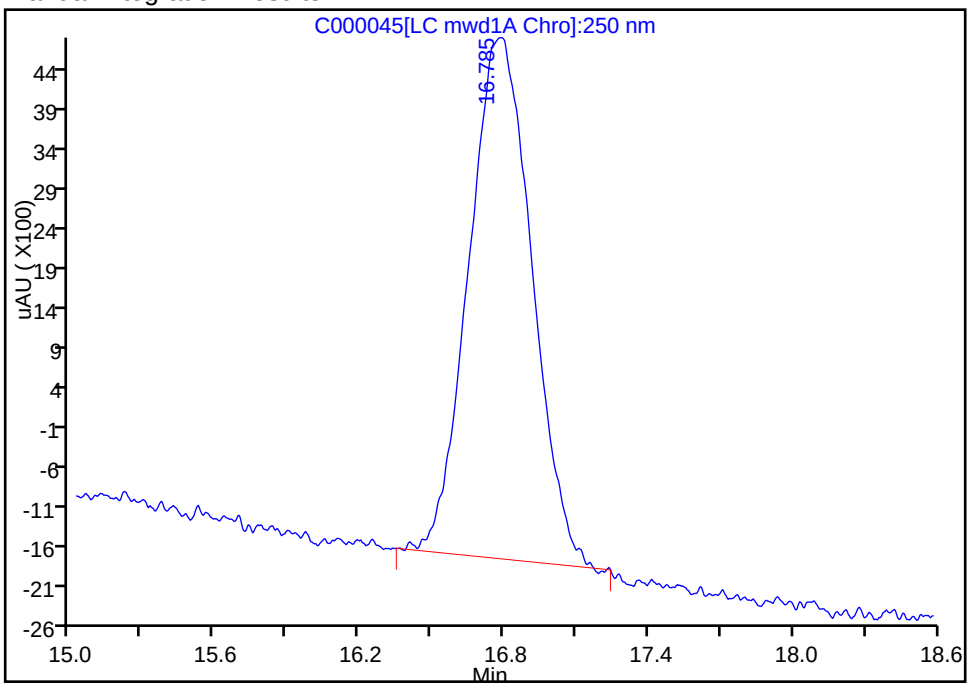
Processing Integration Results

RT: 16.79
Response: 6861
Amount: 121.8279



Manual Integration Results

RT: 16.79
Response: 6515
Amount: 115.6841



Reviewer: noonanr, 05-Dec-2012 08:22:43
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SW-0015-0001-SW Lab Sample ID: 240-17796-19

Matrix: Water Lab File ID: C000046.D

Analysis Method: 8330B Date Collected: 11/15/2012 15:30

Extraction Method: 8330-Prep Date Extracted: 11/20/2012 12:14

Sample wt/vol: 967.8(mL) Date Analyzed: 12/04/2012 17:41

Con. Extract Vol.: 20(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6772 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
99-35-4	1,3,5-Trinitrobenzene	0.052	U	0.10	0.052	0.032
99-65-0	1,3-Dinitrobenzene	0.10	U	0.10	0.10	0.052
118-96-7	2,4,6-Trinitrotoluene	0.10	U	0.10	0.10	0.052
121-14-2	2,4-Dinitrotoluene	0.10	U	0.10	0.10	0.052
606-20-2	2,6-Dinitrotoluene	0.10	U	0.10	0.10	0.052
35572-78-2	2-Amino-4,6-dinitrotoluene	0.10	U	0.21	0.10	0.015
88-72-2	2-Nitrotoluene	0.10	U	0.52	0.10	0.091
99-08-1	3-Nitrotoluene	0.10	U	0.52	0.10	0.059
99-99-0	4-Nitrotoluene	0.10	U	0.52	0.10	0.091
19406-51-0	4-Amino-2,6-dinitrotoluene	0.10	U	0.10	0.10	0.052
2691-41-0	HMX	0.052	U	0.10	0.052	0.037
121-82-4	RDX	0.052	U	0.10	0.052	0.037
98-95-3	Nitrobenzene	0.10	U	0.10	0.10	0.052
479-45-8	Tetryl	0.10	U	0.10	0.10	0.052
55-63-0	Nitroglycerin	0.52	U	0.67	0.52	0.34
78-11-5	PETN	0.52	U	0.67	0.52	0.31

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	94		79-111

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121203-1645.b\C000046.D		
Lims ID:	240-17796-D-19-A	Client ID:	076SW-0015-0001-SW
Inject. Date:	04-Dec-2012 17:41:53	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001645-044		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	48
Lims Batch ID:	6772	Lims Sample ID:	44
Method:	\\SACChrom\ChromData\LC10\20121203-1645.b\8330_LC10.m		
Last Update:	05-Dec-2012 08:23:16	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK034		

First Level Reviewer: noonanr Date: 05-Dec-2012 08:23:16

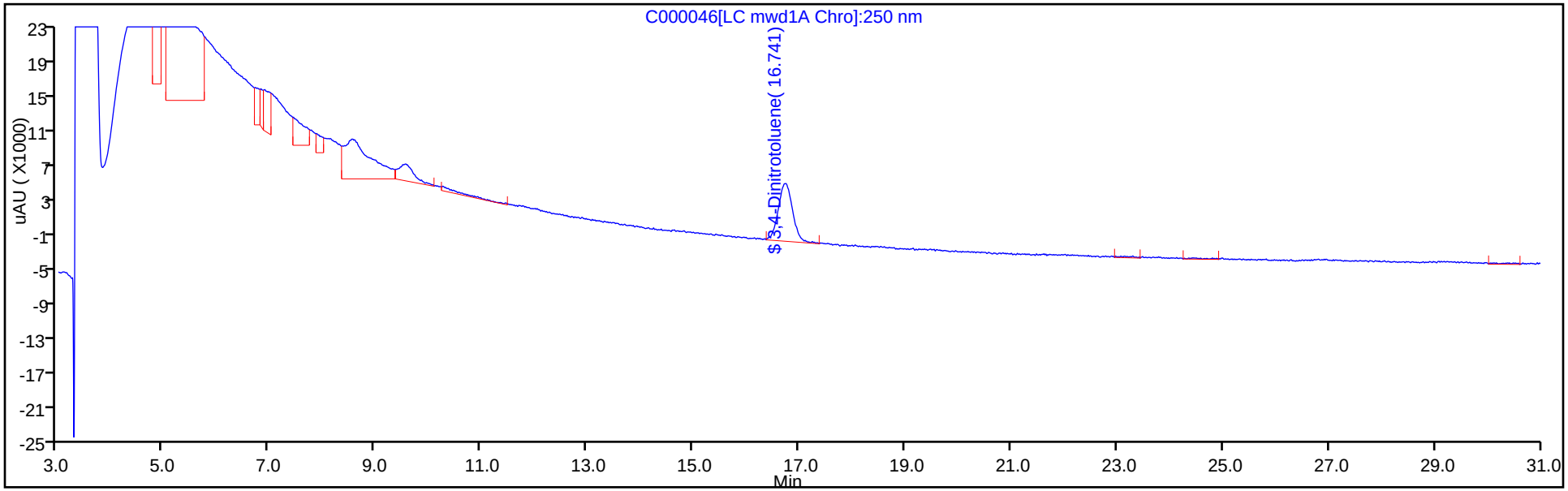
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.741	16.732	0.009	6583	116.9	
2	16.745	16.732	0.013	12455	120.5	

Report Date: 05-Dec-2012 08:23:16 Chrom Revision: 2.1 03-Dec-2012 11:37:40

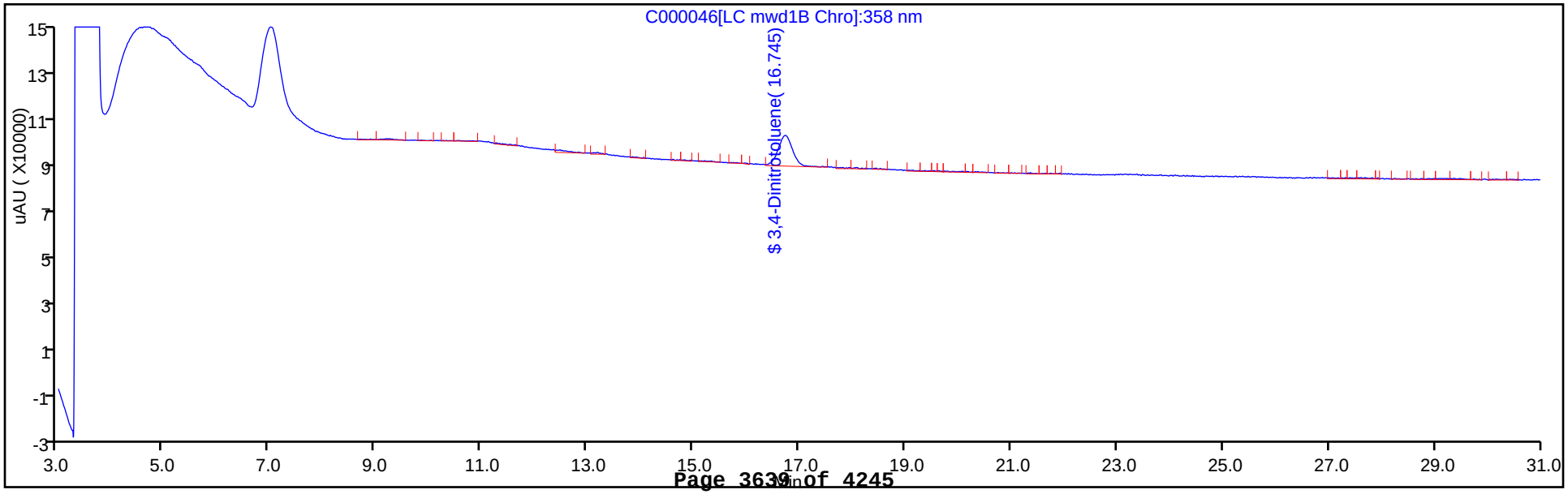
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121203-1645.b\C000046.D		
Injection Date:	04-Dec-2012 17:41:53	Limit Group:	LC 8330B ICAL
Client ID:	076SW-0015-0001-SW	Instrument ID:	LC10
Lims Batch ID:	6772	Lims Sample ID:	44
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076-0067-0001-ER Lab Sample ID: 240-17796-20

Matrix: Water Lab File ID: C000047.D

Analysis Method: 8330B Date Collected: 11/15/2012 13:00

Extraction Method: 8330-Prep Date Extracted: 11/20/2012 12:14

Sample wt/vol: 974.3(mL) Date Analyzed: 12/04/2012 18:22

Con. Extract Vol.: 20(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 6772 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
99-35-4	1,3,5-Trinitrobenzene	0.051	U	0.10	0.051	0.032
99-65-0	1,3-Dinitrobenzene	0.10	U	0.10	0.10	0.051
118-96-7	2,4,6-Trinitrotoluene	0.10	U	0.10	0.10	0.051
121-14-2	2,4-Dinitrotoluene	0.10	U	0.10	0.10	0.051
606-20-2	2,6-Dinitrotoluene	0.10	U	0.10	0.10	0.051
35572-78-2	2-Amino-4,6-dinitrotoluene	0.10	U	0.21	0.10	0.015
88-72-2	2-Nitrotoluene	0.10	U	0.51	0.10	0.090
99-08-1	3-Nitrotoluene	0.10	U	0.51	0.10	0.059
99-99-0	4-Nitrotoluene	0.10	U	0.51	0.10	0.090
19406-51-0	4-Amino-2,6-dinitrotoluene	0.10	U	0.10	0.10	0.051
2691-41-0	HMX	0.051	U	0.10	0.051	0.037
121-82-4	RDX	0.051	U	0.10	0.051	0.037
98-95-3	Nitrobenzene	0.10	U	0.10	0.10	0.051
479-45-8	Tetryl	0.10	U	0.10	0.10	0.051
55-63-0	Nitroglycerin	0.51	U	0.67	0.51	0.34
78-11-5	PETN	0.51	U	0.67	0.51	0.31

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	96		79-111

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121203-1645.b\C000047.D		
Lims ID:	240-17796-K-20-A	Client ID:	076-0067-0001-ER
Inject. Date:	04-Dec-2012 18:22:04	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001645-045		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	49
Lims Batch ID:	6772	Lims Sample ID:	45
Method:	\\SACChrom\ChromData\LC10\20121203-1645.b\8330_LC10.m		
Last Update:	05-Dec-2012 08:24:32	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK034		

First Level Reviewer: noonanr Date: 05-Dec-2012 08:24:32

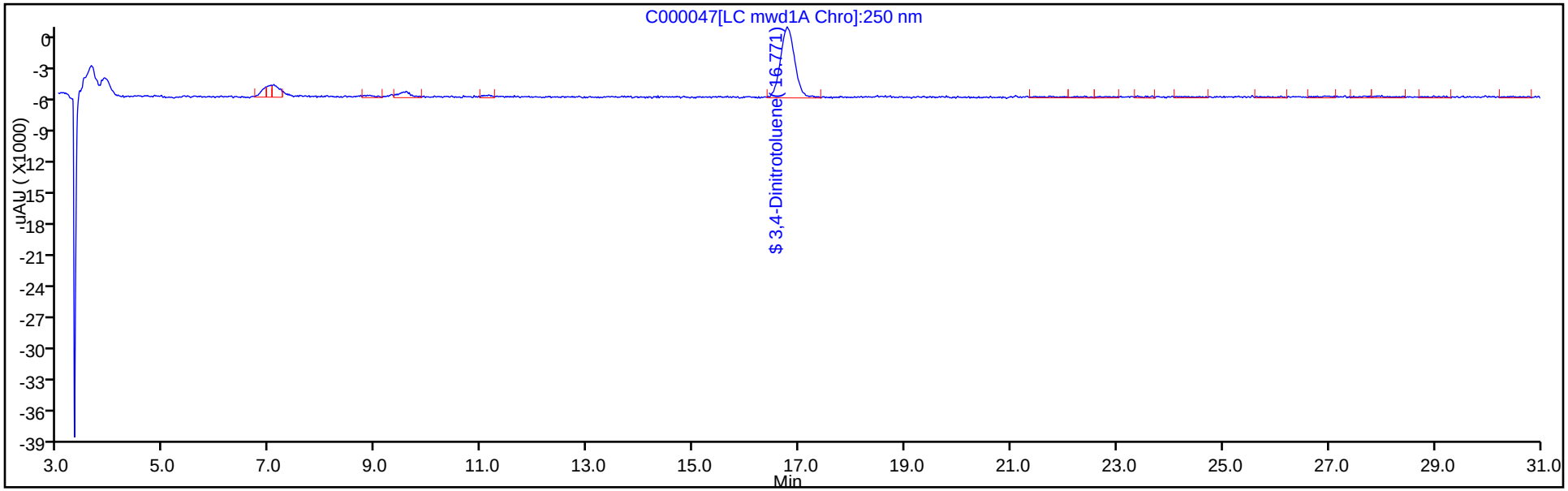
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.771	16.732	0.039	6744	119.8	
2	16.778	16.732	0.046	12630	122.2	

Report Date: 05-Dec-2012 08:24:32 Chrom Revision: 2.1 03-Dec-2012 11:37:40

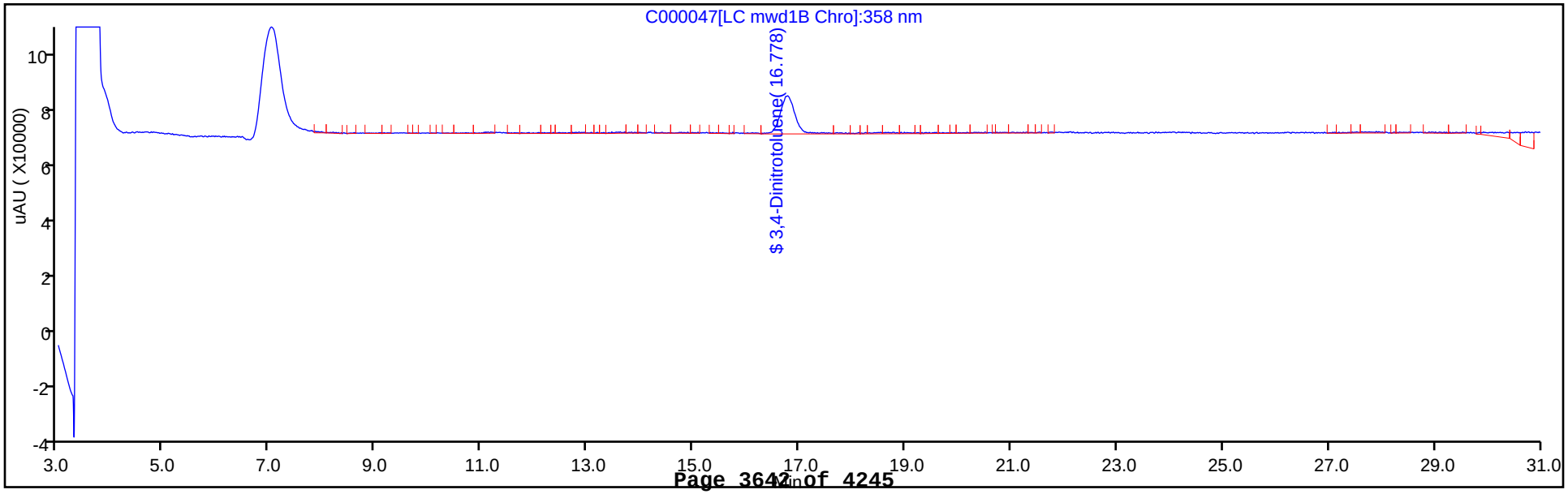
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121203-1645.b\C000047.D		
Injection Date:	04-Dec-2012 18:22:04	Limit Group:	LC 8330B ICAL
Client ID:	076-0067-0001-ER	Instrument ID:	LC10
Lims Batch ID:	6772	Lims Sample ID:	45
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0044M-0001-SO Lab Sample ID: 240-17796-29

Matrix: Solid Lab File ID: H000017.D

Analysis Method: 8330B Date Collected: 11/15/2012 12:25

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.09(g) Date Analyzed: 12/12/2012 02:10

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.0099
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0072
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.017
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.0099
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.0099
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	93		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000017.D		
Lims ID:	240-17796-C-29-A	Client ID:	076SB-0044M-0001-SO
Inject. Date:	12-Dec-2012 02:10:11	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-017		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	64
Lims Batch ID:	7240	Lims Sample ID:	17
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:11:41	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:11:41

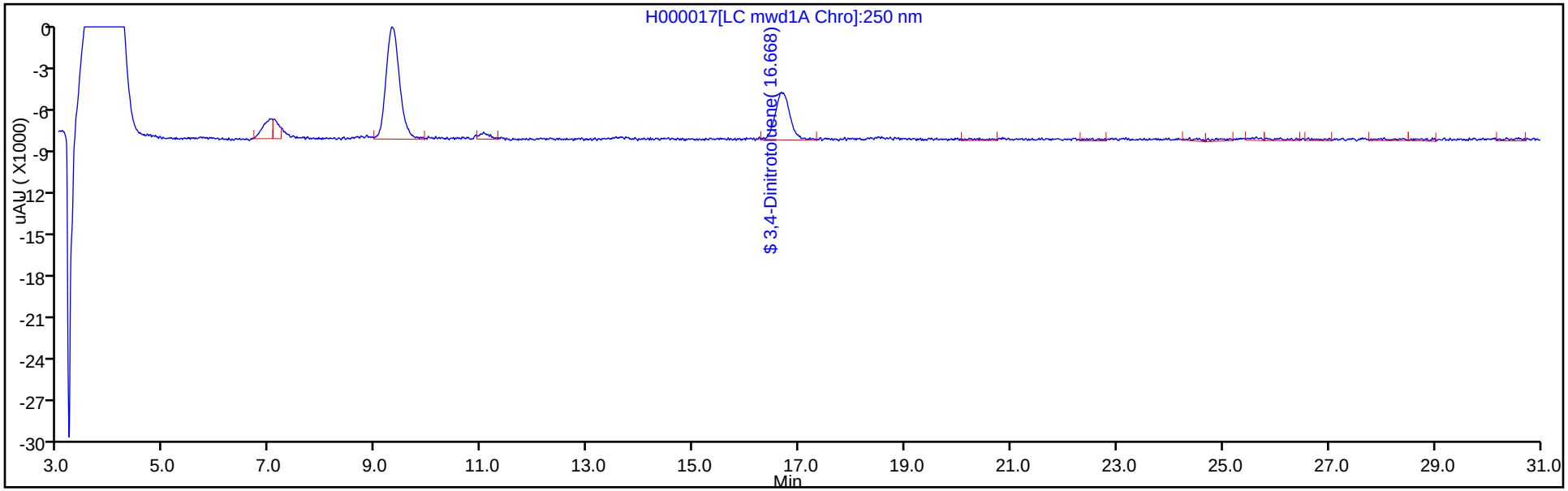
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.668	16.659	0.009	3282	58.3	
2	16.685	16.656	0.029	6558	63.5	

Report Date: 12-Dec-2012 08:11:41 Chrom Revision: 2.1 06-Dec-2012 12:37:36

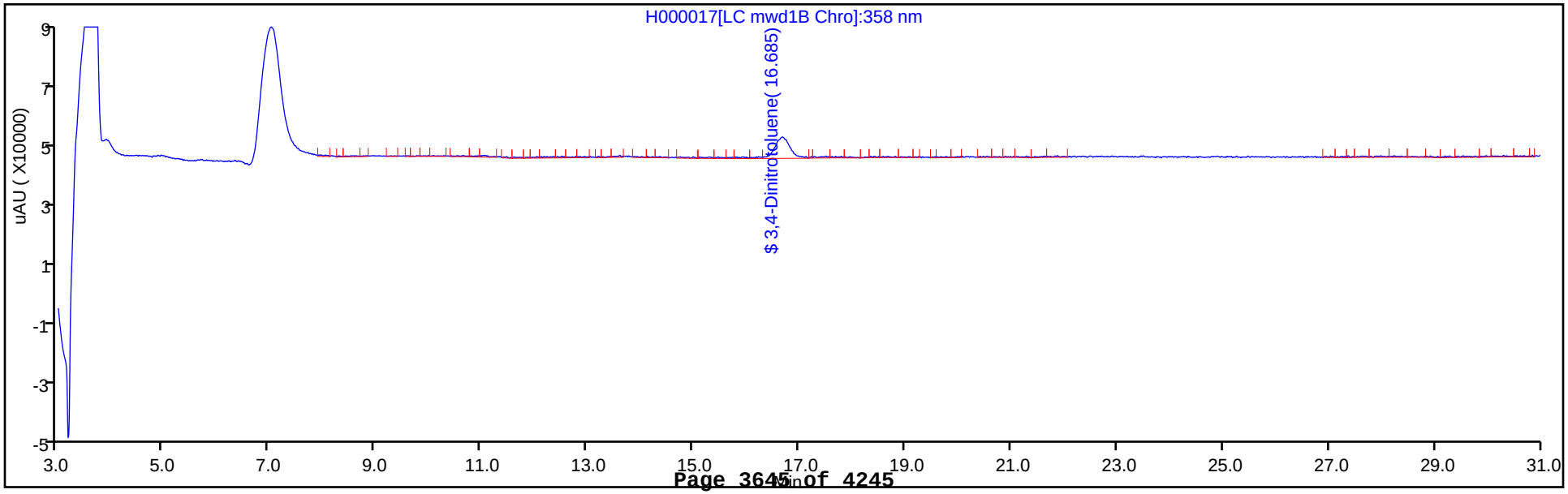
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000017.D		
Injection Date:	12-Dec-2012 02:10:11	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0044M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	17
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0045M-0001-SO Lab Sample ID: 240-17796-30

Matrix: Solid Lab File ID: H000018.D

Analysis Method: 8330B Date Collected: 11/15/2012 12:25

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.00(g) Date Analyzed: 12/12/2012 02:50

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.013
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.010
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0073
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.018
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.016
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.010
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.010
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	98		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000018.D		
Lims ID:	240-17796-C-30-A	Client ID:	076SB-0045M-0001-SO
Inject. Date:	12-Dec-2012 02:50:31	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-018		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	65
Lims Batch ID:	7240	Lims Sample ID:	18
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:11:54	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:11:54

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.649	16.659	-0.010	3444	61.2	
2	16.639	16.656	-0.017	6389	61.8	

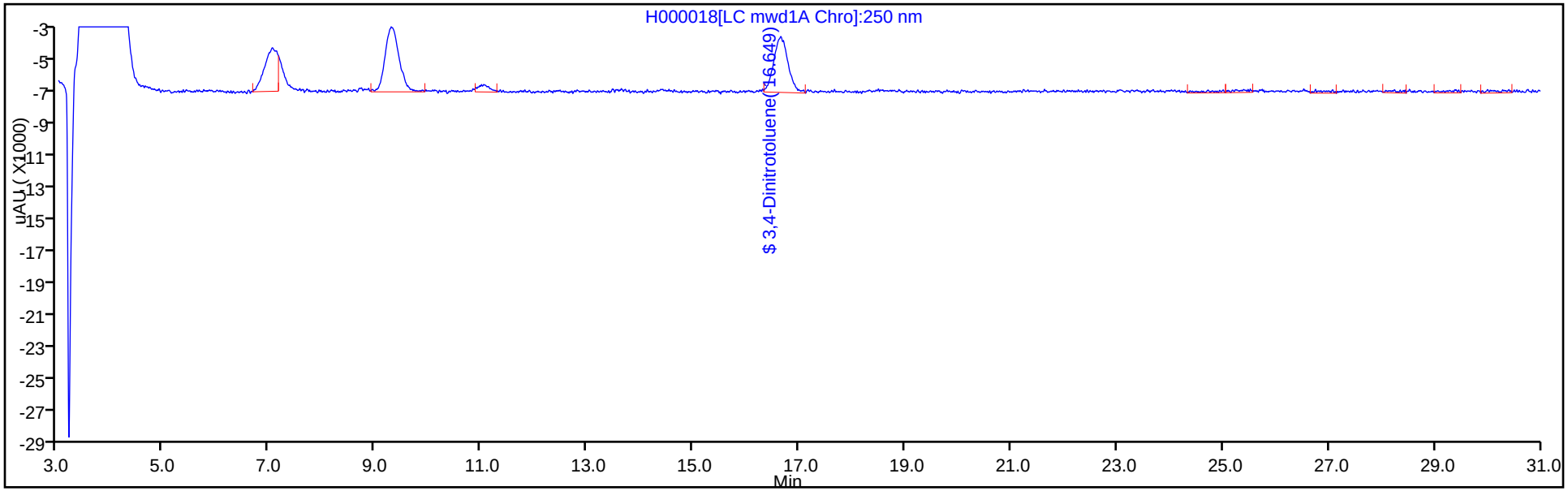
Report Date: 12-Dec-2012 08:11:55 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

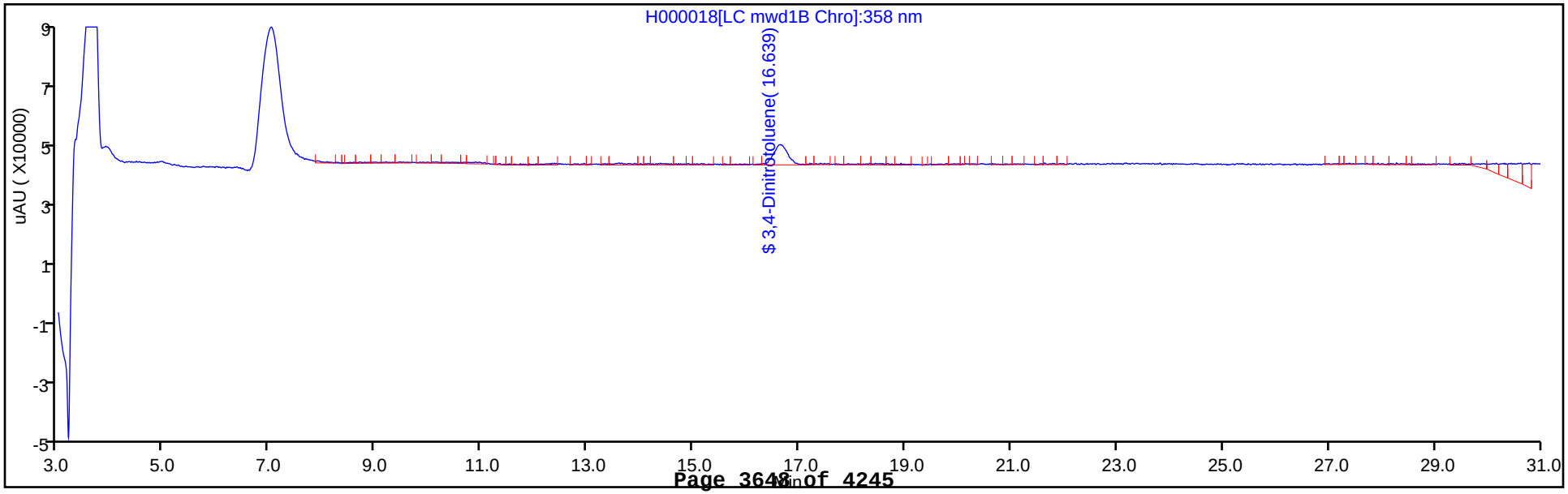
Data File: \\SACChrom\ChromData\LC10\20121211-1782.b\H000018.D

Injection Date:	12-Dec-2012 02:50:31	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0045M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	18
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0046M-0001-SO Lab Sample ID: 240-17796-31

Matrix: Solid Lab File ID: H000019.D

Analysis Method: 8330B Date Collected: 11/15/2012 10:50

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.01(g) Date Analyzed: 12/12/2012 03:30

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.010
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0073
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.018
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.010
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.010
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	99		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000019.D		
Lims ID:	240-17796-C-31-A	Client ID:	076SB-0046M-0001-SO
Inject. Date:	12-Dec-2012 03:30:50	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-019		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	66
Lims Batch ID:	7240	Lims Sample ID:	19
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:12:12	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:12:12

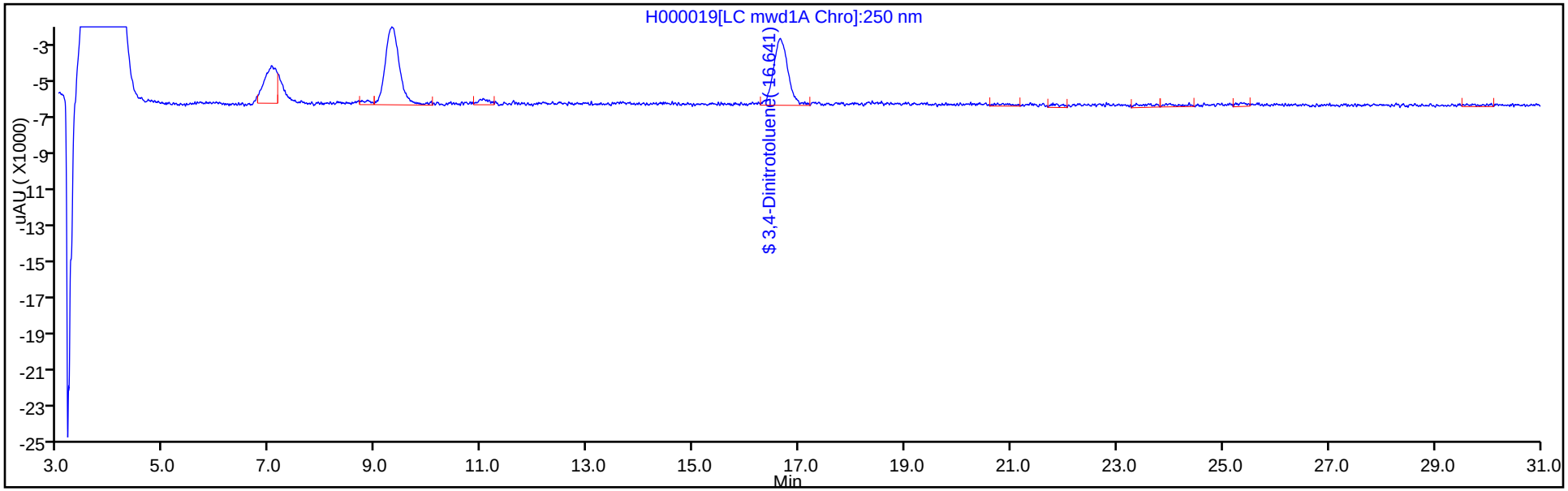
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.641	16.659	-0.018	3488	61.9	
2	16.625	16.656	-0.031	6571	63.6	

Report Date: 12-Dec-2012 08:12:12 Chrom Revision: 2.1 06-Dec-2012 12:37:36

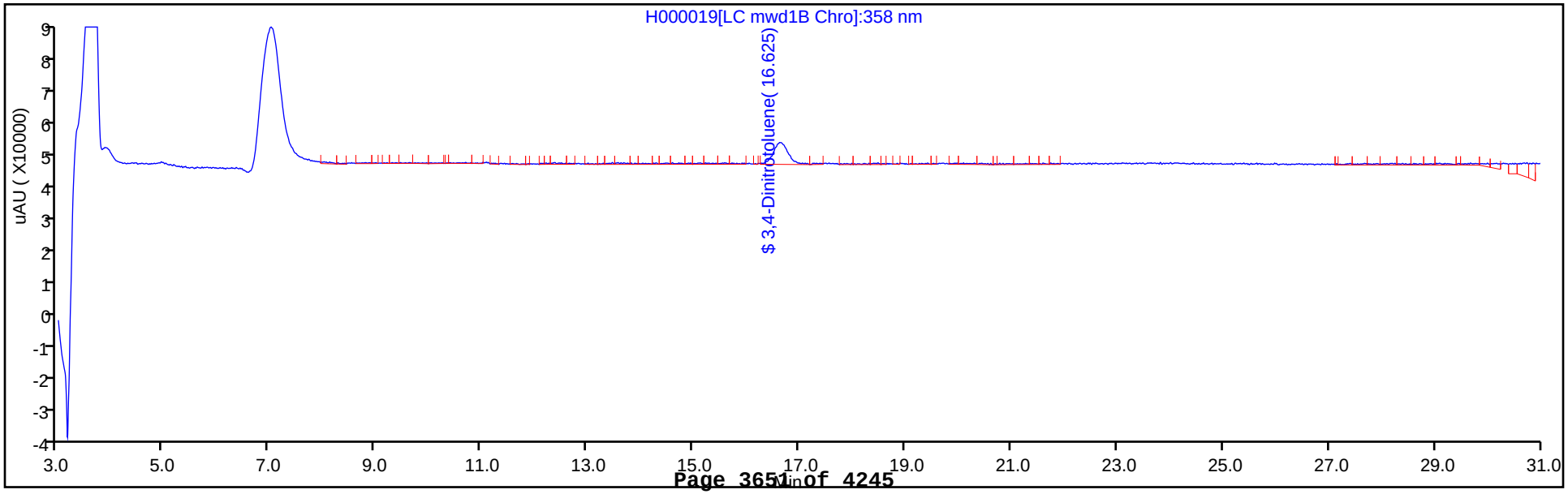
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000019.D		
Injection Date:	12-Dec-2012 03:30:50	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0046M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	19
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0047M-0001-SO Lab Sample ID: 240-17796-32

Matrix: Solid Lab File ID: H000020.D

Analysis Method: 8330B Date Collected: 11/15/2012 11:11

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.10(g) Date Analyzed: 12/12/2012 04:11

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.0099
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0052
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0072
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.017
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.0099
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.0099
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	96		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000020.D		
Lims ID:	240-17796-C-32-A	Client ID:	076SB-0047M-0001-SO
Inject. Date:	12-Dec-2012 04:11:05	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-020		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	67
Lims Batch ID:	7240	Lims Sample ID:	20
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:12:28	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:12:28

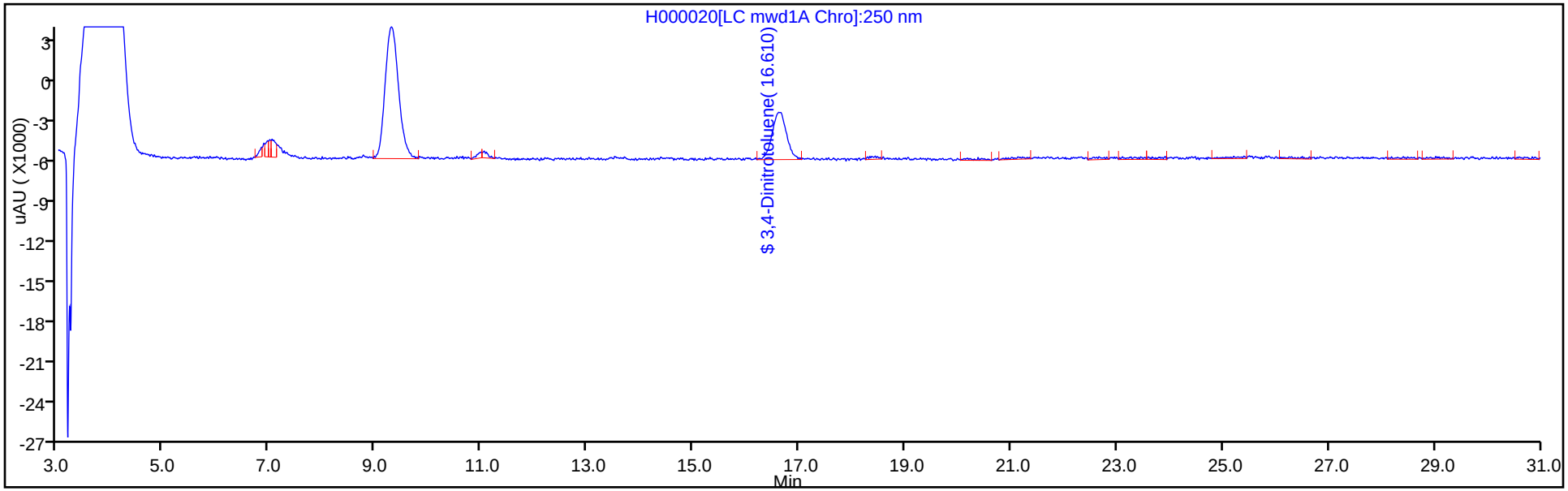
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.610	16.659	-0.049	3368	59.8	
2	16.636	16.656	-0.020	6597	63.9	

Report Date: 12-Dec-2012 08:12:28 Chrom Revision: 2.1 06-Dec-2012 12:37:36

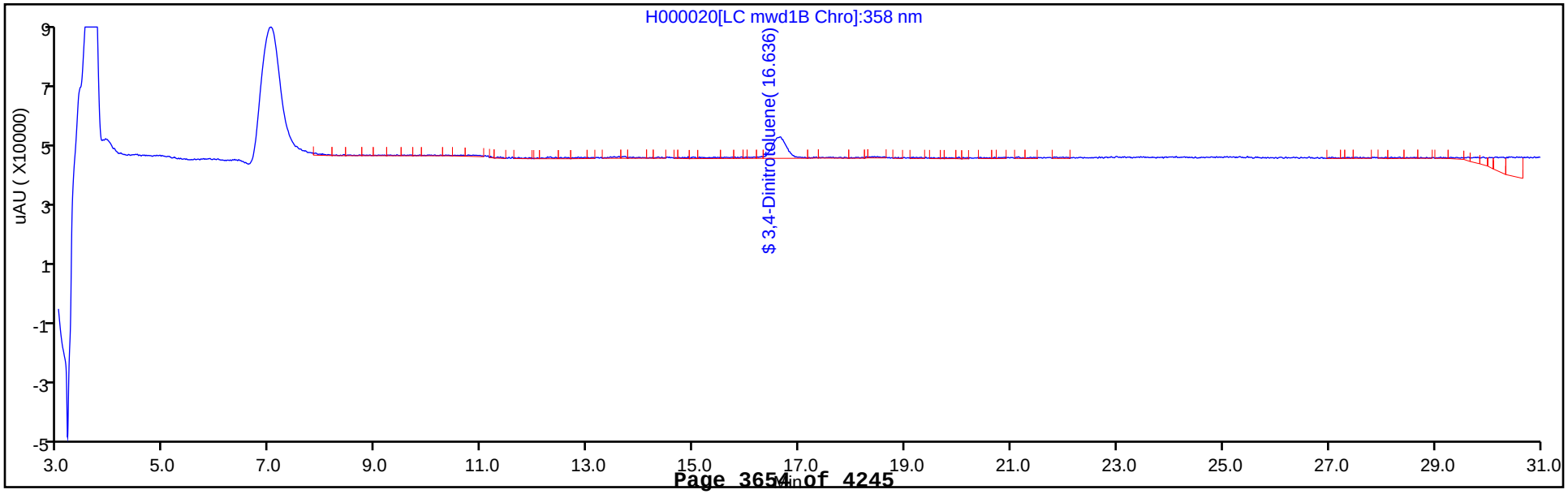
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000020.D		
Injection Date:	12-Dec-2012 04:11:05	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0047M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	20
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0048M-0001-SO Lab Sample ID: 240-17796-33

Matrix: Solid Lab File ID: H000021.D

Analysis Method: 8330B Date Collected: 11/15/2012 11:40

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.04(g) Date Analyzed: 12/12/2012 04:51

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.010
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0073
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.018
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.010
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.010
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	97		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000021.D		
Lims ID:	240-17796-C-33-A	Client ID:	076SB-0048M-0001-SO
Inject. Date:	12-Dec-2012 04:51:23	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-021		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	68
Lims Batch ID:	7240	Lims Sample ID:	21
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:12:52	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:12:52

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.651	16.659	-0.008	3431	60.9	
2	16.644	16.656	-0.012	6269	60.7	

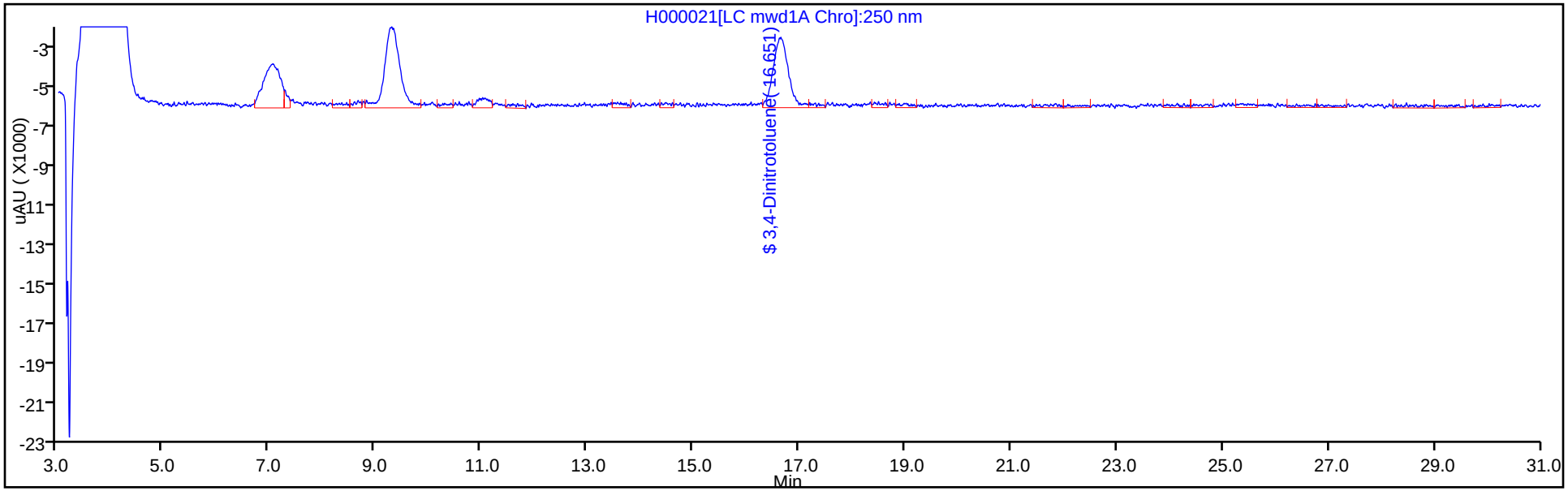
Report Date: 12-Dec-2012 08:12:53 Chrom Revision: 2.1 06-Dec-2012 12:37:36

TestAmerica West Sacramento

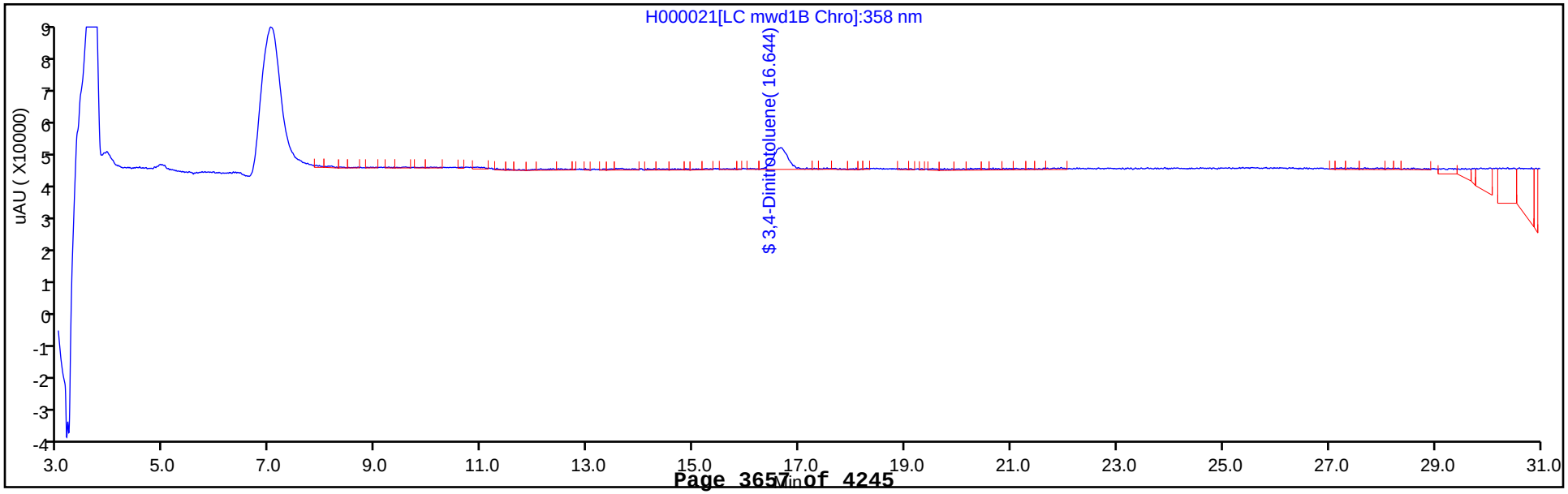
Data File: \\SACChrom\ChromData\LC10\20121211-1782.b\H000021.D

Injection Date:	12-Dec-2012 04:51:23	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0048M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	21
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0049M-0001-SO Lab Sample ID: 240-17796-34

Matrix: Solid Lab File ID: H000022.D

Analysis Method: 8330B Date Collected: 11/15/2012 12:05

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.03(g) Date Analyzed: 12/12/2012 05:31

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.010
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0073
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.018
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.010
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.010
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	97		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000022.D		
Lims ID:	240-17796-C-34-A	Client ID:	076SB-0049M-0001-SO
Inject. Date:	12-Dec-2012 05:31:42	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-022		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	69
Lims Batch ID:	7240	Lims Sample ID:	22
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:13:10	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:13:10

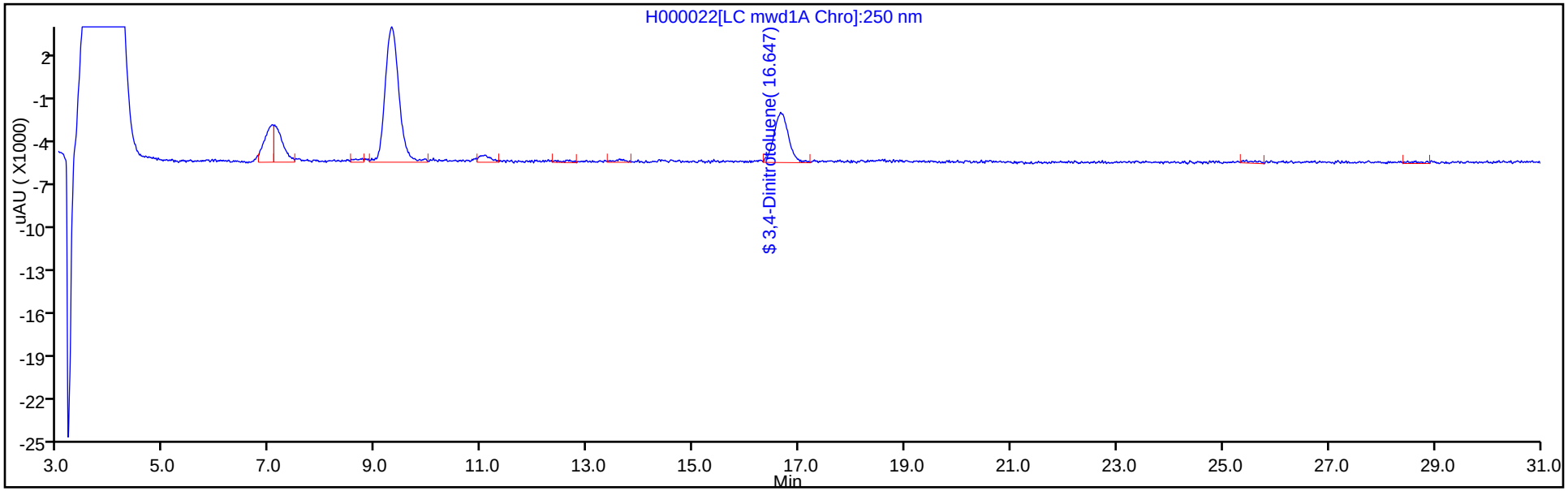
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.647	16.659	-0.012	3412	60.6	
2	16.657	16.656	0.001	6404	62.0	

Report Date: 12-Dec-2012 08:13:10 Chrom Revision: 2.1 06-Dec-2012 12:37:36

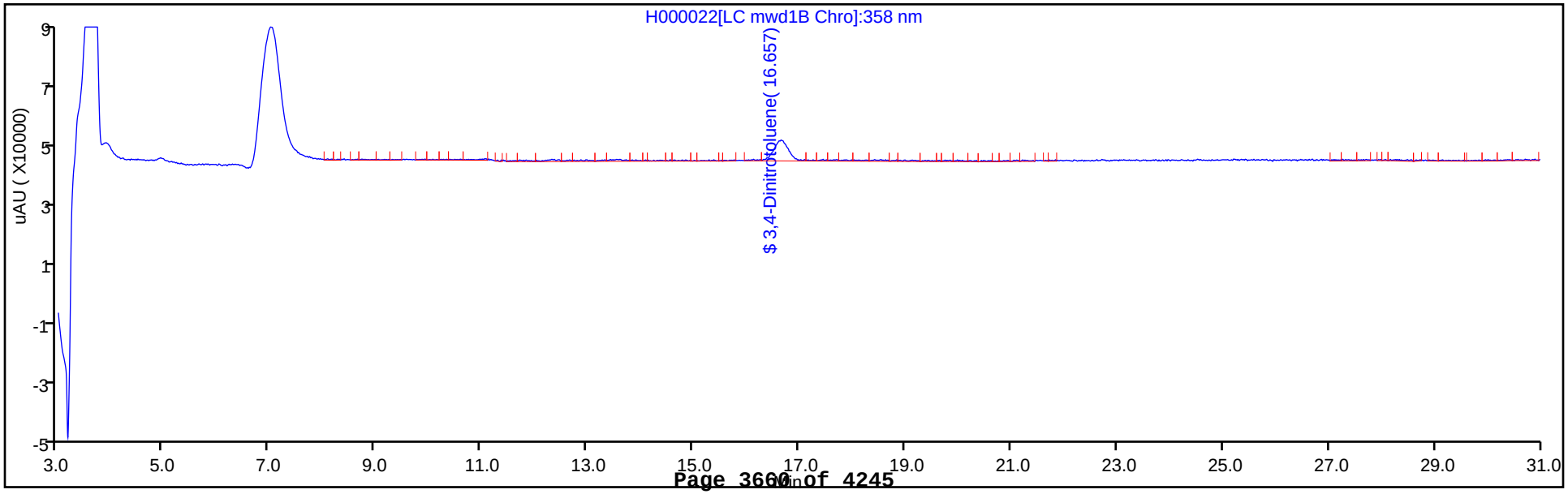
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000022.D		
Injection Date:	12-Dec-2012 05:31:42	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0049M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	22
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0050M-0001-SO Lab Sample ID: 240-17796-35

Matrix: Solid Lab File ID: H000023.D

Analysis Method: 8330B Date Collected: 11/15/2012 12:30

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.08(g) Date Analyzed: 12/12/2012 06:12

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.0099
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0072
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.017
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.0099
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.0099
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	97		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000023.D		
Lims ID:	240-17796-C-35-A	Client ID:	076SB-0050M-0001-SO
Inject. Date:	12-Dec-2012 06:12:00	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-023		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	70
Lims Batch ID:	7240	Lims Sample ID:	23
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:13:27	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:13:27

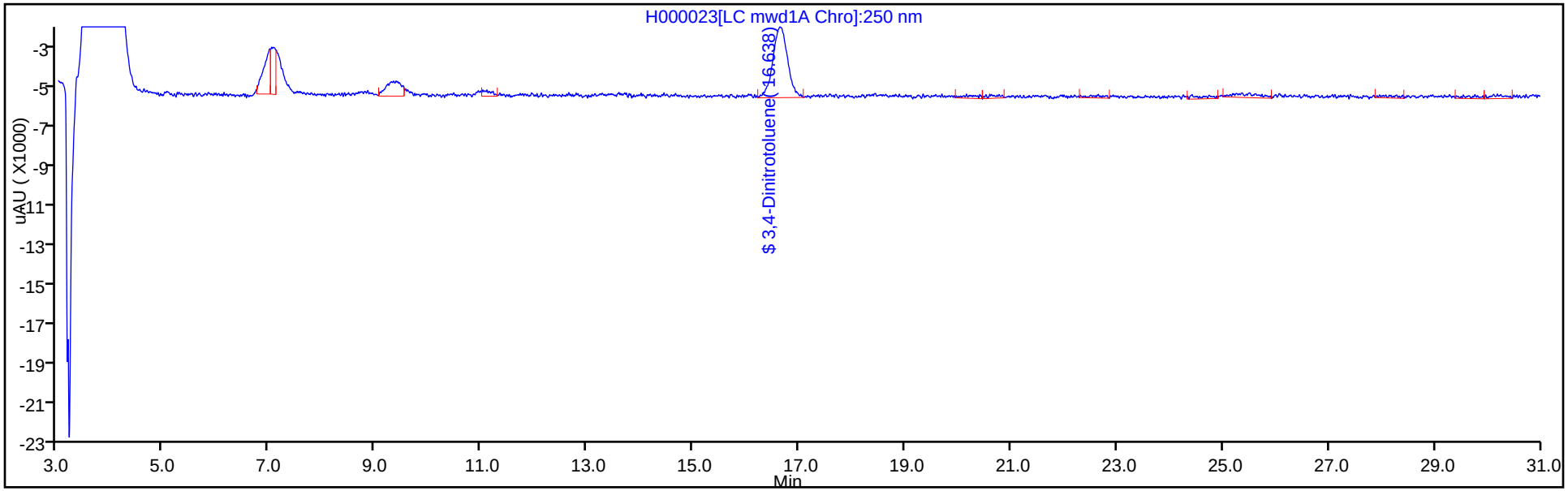
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.638	16.659	-0.021	3403	60.4	
2	16.628	16.656	-0.028	6572	63.6	

Report Date: 12-Dec-2012 08:13:27 Chrom Revision: 2.1 06-Dec-2012 12:37:36

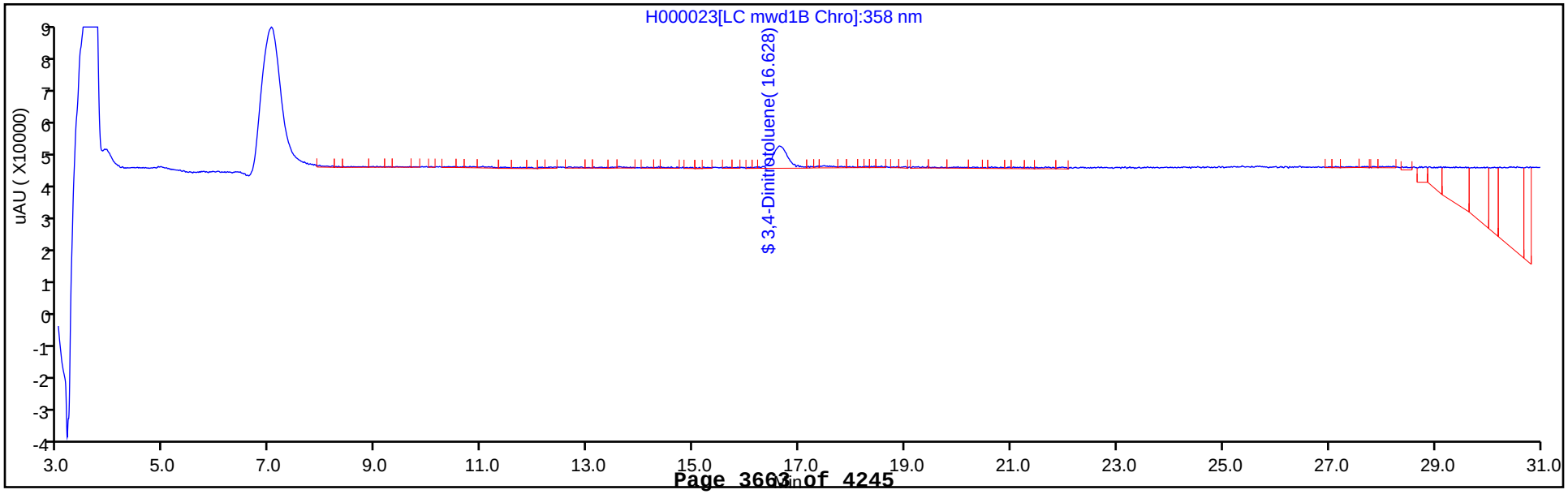
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000023.D		
Injection Date:	12-Dec-2012 06:12:00	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0050M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	23
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM I
HPLC/IC ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1

SDG No.:

Client Sample ID: 076SB-0051M-0001-SO Lab Sample ID: 240-17796-36

Matrix: Solid Lab File ID: H000025.D

Analysis Method: 8330B Date Collected: 11/15/2012 12:10

Extraction Method: 8330B Date Extracted: 11/29/2012 08:10

Sample wt/vol: 10.03(g) Date Analyzed: 12/12/2012 07:32

Con. Extract Vol.: 80(mL) Dilution Factor: 1

Injection Volume: 500(uL) GC Column: Synergi C18 ID: 4.6(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 7240 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	LOQ	LOD	DL
35572-78-2	2-Amino-4,6-dinitrotoluene	0.050	U	0.25	0.050	0.012
19406-51-0	4-Amino-2,6-dinitrotoluene	0.050	U	0.25	0.050	0.010
99-65-0	1,3-Dinitrobenzene	0.050	U	0.25	0.050	0.0042
121-14-2	2,4-Dinitrotoluene	0.050	U	0.25	0.050	0.0053
606-20-2	2,6-Dinitrotoluene	0.050	U	0.25	0.050	0.0073
2691-41-0	HMX	0.050	U	0.25	0.050	0.012
98-95-3	Nitrobenzene	0.050	U	0.25	0.050	0.018
55-63-0	Nitroglycerin	0.25	U	0.50	0.25	0.015
88-72-2	2-Nitrotoluene	0.050	U	0.25	0.050	0.013
99-08-1	3-Nitrotoluene	0.050	U	0.25	0.050	0.015
99-99-0	4-Nitrotoluene	0.050	U	0.25	0.050	0.018
78-11-5	PETN	0.25	U	0.50	0.25	0.025
121-82-4	RDX	0.050	U	0.25	0.050	0.012
479-45-8	Tetryl	0.050	U	0.25	0.050	0.010
99-35-4	1,3,5-Trinitrobenzene	0.050	U	0.25	0.050	0.010
118-96-7	2,4,6-Trinitrotoluene	0.050	U	0.25	0.050	0.019

CAS NO.	SURROGATE	%REC	Q	LIMITS
610-39-9	3,4-Dinitrotoluene	97		78-118

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000025.D		
Lims ID:	240-17796-C-36-A	Client ID:	076SB-0051M-0001-SO
Inject. Date:	12-Dec-2012 07:32:19	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	320-0001782-025		
Misc. Info.:			
Operator:	RN	Instrument ID:	LC10
Injection Vol:	500.0 ul	ALS Bottle#:	71
Lims Batch ID:	7240	Lims Sample ID:	25
Method:	\\SACChrom\ChromData\LC10\20121211-1782.b\8330_LC10.m		
Last Update:	12-Dec-2012 08:36:48	Calib Date:	01-Sep-2012 16:31:00
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Limit Group:	LC 8330B ICAL		
Integrator:	Falcon		
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm
Process Host:	XAWRK018		

First Level Reviewer: noonanr Date: 12-Dec-2012 08:36:48

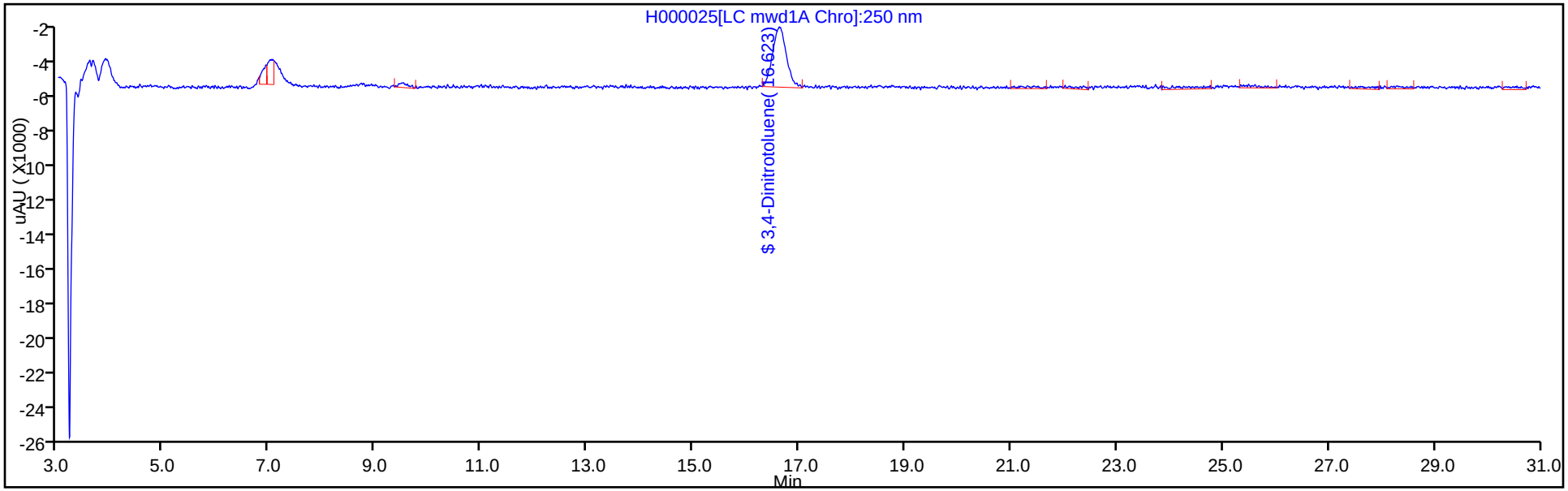
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
$ 30 3,4-Dinitrotoluene						
1	16.623	16.580	0.043	3398	60.3	
2	16.630	16.593	0.037	6478	62.7	

Report Date: 12-Dec-2012 08:36:48 Chrom Revision: 2.1 06-Dec-2012 12:37:36

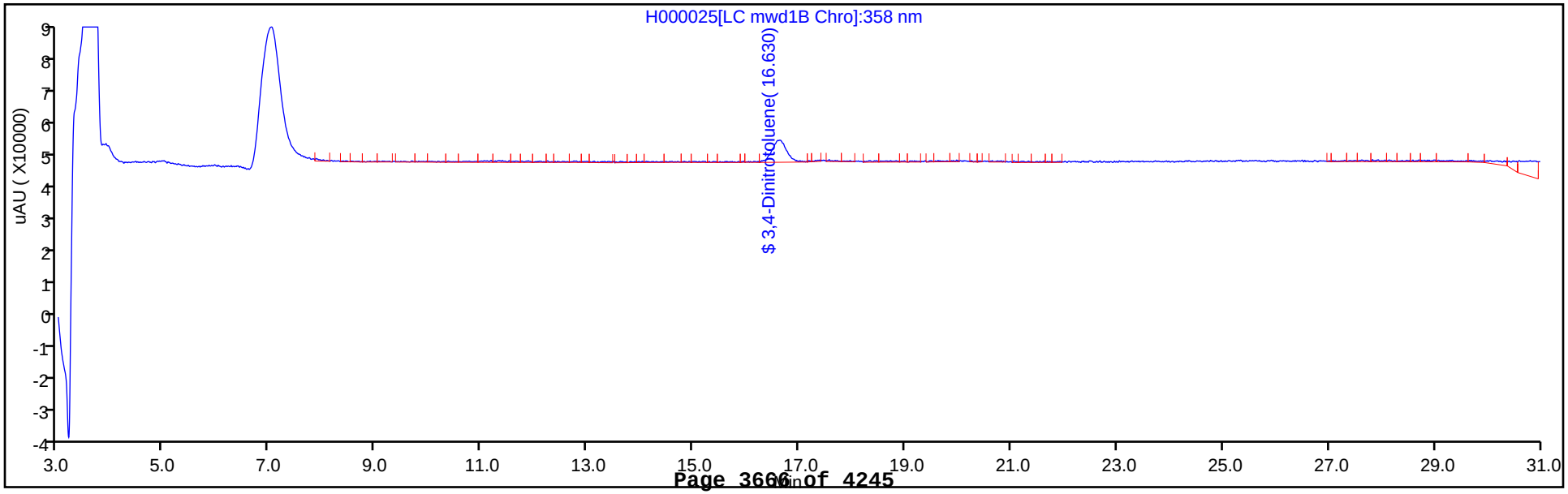
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20121211-1782.b\H000025.D		
Injection Date:	12-Dec-2012 07:32:19	Limit Group:	LC 8330B ICAL
Client ID:	076SB-0051M-0001-SO	Instrument ID:	LC10
Lims Batch ID:	7240	Lims Sample ID:	25
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 3377

SDG No.:

Instrument ID: LC10 GC Column: Synergi C18 ID: 4.6(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/01/2012 11:50 Calibration End Date: 09/01/2012 16:31 Calibration ID: 1202

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 320-3377/2	A-000006.D
Level 2	STD02 320-3377/3	A-000007.D
Level 3	STD03 320-3377/4	A-000008.D
Level 4	STD04 320-3377/5	A-000009.D
Level 5	STD05 320-3377/6	A-000010.D
Level 6	STD06 320-3377/7	A-000011.D
Level 7	STD07 320-3377/8	A-000012.D
Level 8	STD08 320-3377/9	A-000013.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6	LVL 7	LVL 8			RT WINDOW	AVG RT
HMX	5.240	5.235	5.238	5.235	5.235	5.233	5.219	5.195			4.985 - 5.485	5.229
RDX	7.593	7.588	7.585	7.585	7.579	7.573	7.552	7.512			7.329 - 7.829	7.571
Ethylene glycol dinitrate	+++++	+++++	8.312	8.302	8.305	8.296	8.275	8.245			8.055 - 8.555	8.294
Picric acid	8.707	8.718	8.708	8.702	8.685	8.650	8.589	8.499			8.435 - 8.935	8.657
1,3,5-Trinitrobenzene	10.003	10.012	9.998	9.995	9.992	9.986	9.965	9.925			9.742 - 10.242	9.985
1,3-Dinitrobenzene	12.673	12.699	12.688	12.692	12.682	12.677	12.652	12.602			12.432 - 12.932	12.671
3,5-Dinitroaniline	13.447	13.449	13.452	13.455	13.449	13.437	13.406	13.349			13.199 - 13.699	13.431
Tetryl	13.950	13.925	13.952	13.942	13.939	13.933	13.912	13.866			13.689 - 14.189	13.927
Nitrobenzene	14.493	14.512	14.502	14.495	14.495	14.487	14.459	14.399			14.245 - 14.745	14.480
Nitroglycerin	+++++	+++++	15.205	15.209	15.202	15.197	15.172	15.126			14.952 - 15.452	15.185
2,4,6-Trinitrotoluene	16.083	16.075	16.075	16.085	16.069	16.067	16.046	16.002			15.819 - 16.319	16.063
4-Amino-2,6-dinitrotoluene	16.557	16.665	16.622	16.635	16.619	16.607	16.579	16.519			16.369 - 16.869	16.600
2-Amino-4,6-dinitrotoluene	17.617	17.619	17.595	17.602	17.595	17.587	17.552	17.489			17.345 - 17.845	17.582
2,6-Dinitrotoluene	19.280	19.342	19.318	19.299	19.285	19.293	19.259	19.199			19.035 - 19.535	19.284
2,4-Dinitrotoluene	19.877	19.965	19.915	19.939	19.925	19.917	19.886	19.829			19.675 - 20.175	19.907
2-Nitrotoluene	23.440	23.442	23.412	23.415	23.415	23.400	23.366	23.292			23.165 - 23.665	23.398
4-Nitrotoluene	25.103	25.095	25.135	25.092	25.102	25.087	25.062	24.989			24.852 - 25.352	25.083
3-Nitrotoluene	27.057	27.122	27.035	27.059	27.052	27.060	27.016	26.939			26.802 - 27.302	27.043
PETN	+++++	+++++	29.672	29.662	29.649	29.663	29.619	29.569			29.399 - 29.899	29.625
3,4-Dinitrotoluene	17.087	17.075	17.088	17.079	17.072	17.073	17.032	16.972			16.822 - 17.322	17.060

FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 3377

SDG No.:

Instrument ID: LC10 GC Column: Synergi C18 ID: 4.6(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/01/2012 11:50 Calibration End Date: 09/01/2012 16:31 Calibration ID: 1202

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 320-3377/2	A-000006.D
Level 2	STD02 320-3377/3	A-000007.D
Level 3	STD03 320-3377/4	A-000008.D
Level 4	STD04 320-3377/5	A-000009.D
Level 5	STD05 320-3377/6	A-000010.D
Level 6	STD06 320-3377/7	A-000011.D
Level 7	STD07 320-3377/8	A-000012.D
Level 8	STD08 320-3377/9	A-000013.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3 LVL 7	LVL 4 LVL 8		B	M1	M2								
HMX	139.80 127.39	131.10 125.07	132.70 120.02	126.54 103.82	Ave		125.806000				8.5		20.0			
RDX	126.20 85.360	97.500 83.560	89.950 77.368	89.060 62.894	Ave		88.9865000				20.0		20.0			
Ethylene glycol dinitrate	+++++ 102.81	+++++ 100.64	106.60 93.280	99.580 78.274	Ave		96.8640000				10.0		20.0			
Picric acid	142.10 128.26	124.60 123.75	126.62 113.51	130.18 96.264	Ave		123.159625				11.0		20.0			
1,3,5-Trinitrobenzene	190.60 161.63	172.30 159.20	171.25 151.74	162.92 131.74	Ave		162.672500				10.0		20.0			
1,3-Dinitrobenzene	182.80 160.21	183.10 158.49	168.75 150.27	160.54 129.19	Ave		161.668750				11.0		20.0			
3,5-Dinitroaniline	130.40 101.39	110.30 101.56	102.95 97.078	103.96 83.656	Ave		103.911125				13.0		20.0			
Tetryl	110.60 82.640	87.300 84.365	81.400 83.418	84.500 78.184	Ave		86.5508750				12.0		20.0			
Nitrobenzene	96.600 71.160	77.100 71.370	75.300 67.000	72.860 58.527	Ave		73.7396250				15.0		20.0			
Nitroglycerin	+++++ 65.420	+++++ 64.655	74.350 62.646	65.760 56.481	Ave		64.8853333				8.9		20.0			
2,4,6-Trinitrotoluene	108.00 89.810	97.700 90.455	93.150 89.080	91.560 82.556	Ave		92.7888750				8.0		20.0			
4-Amino-2,6-dinitrotoluene	86.800 74.520	77.900 75.425	74.600 73.644	76.500 66.457	Ave		75.7307500				7.4		20.0			
2-Amino-4,6-dinitrotoluene	102.40 80.440	89.400 81.200	84.350 78.808	81.480 70.652	Ave		83.5912500				11.0		20.0			
2,6-Dinitrotoluene	77.800 56.200	62.900 57.230	57.300 55.882	58.140 51.202	Ave		59.5817500				13.0		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 3377

SDG No.:

Instrument ID: LC10 GC Column: Synergi C18 ID: 4.6(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/01/2012 11:50 Calibration End Date: 09/01/2012 16:31 Calibration ID: 1202

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3 LVL 7	LVL 4 LVL 8		B	M1	M2								
2,4-Dinitrotoluene	109.40 93.730	102.00 94.515	96.050 92.458	94.760 84.833	Ave		95.9682500				7.5		20.0			
2-Nitrotoluene	58.800 41.500	51.400 40.795	46.600 39.480	41.280 36.585	Ave		44.5550000				16.0		20.0			
4-Nitrotoluene	65.200 50.470	61.200 50.165	55.000 48.764	50.940 45.695	Ave		53.4292500				12.0		20.0			
3-Nitrotoluene	67.800 50.030	60.900 50.960	54.550 49.432	51.100 46.712	Ave		53.9355000				13.0		20.0			
PETN	+++++ 36.310	+++++ 35.540	40.050 35.620	38.100 34.728	Ave		36.7246667				5.4		20.0			
3,4-Dinitrotoluene	77.000 52.480	53.700 53.370	51.600 55.173	53.480 53.734	Ave		56.3171667				15.0		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 3377

SDG No.:

Instrument ID: LC10 GC Column: Synergi C18 ID: 4.6(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/01/2012 11:50 Calibration End Date: 09/01/2012 16:31 Calibration ID: 1202

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 320-3377/2	A-000006.D
Level 2	STD02 320-3377/3	A-000007.D
Level 3	STD03 320-3377/4	A-000008.D
Level 4	STD04 320-3377/5	A-000009.D
Level 5	STD05 320-3377/6	A-000010.D
Level 6	STD06 320-3377/7	A-000011.D
Level 7	STD07 320-3377/8	A-000012.D
Level 8	STD08 320-3377/9	A-000013.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/ML)				
		LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
HMX	Ave	699 25014	1311 60012	2654 103824	6327	12739	5.00 200	10.0 500	20.0 1000	50.0	100
RDX	Ave	631 16712	975 38684	1799 62894	4453	8536	5.00 200	10.0 500	20.0 1000	50.0	100
Ethylene glycol dinitrate	Ave	+++++ 20128	+++++ 46640	2132 78274	4979	10281	+++++ 200	+++++ 500	20.0 1000	50.0	100
Picric acid	Ave	1421 61874	2492 113505	6331 192528	13018	25652	10.0 500	20.0 1000	50.0 2000	100	200
1,3,5-Trinitrobenzene	Ave	953 31839	1723 75872	3425 131741	8146	16163	5.00 200	10.0 500	20.0 1000	50.0	100
1,3-Dinitrobenzene	Ave	914 31698	1831 75133	3375 129194	8027	16021	5.00 200	10.0 500	20.0 1000	50.0	100
3,5-Dinitroaniline	Ave	652 20311	1103 48539	2059 83656	5198	10139	5.00 200	10.0 500	20.0 1000	50.0	100
Tetryl	Ave	553 16873	873 41709	1628 78184	4225	8264	5.00 200	10.0 500	20.0 1000	50.0	100
Nitrobenzene	Ave	483 14274	771 33500	1506 58527	3643	7116	5.00 200	10.0 500	20.0 1000	50.0	100
Nitroglycerin	Ave	+++++ 12931	+++++ 31323	1487 56481	3288	6542	+++++ 200	+++++ 500	20.0 1000	50.0	100
2,4,6-Trinitrotoluene	Ave	540 18091	977 44540	1863 82556	4578	8981	5.00 200	10.0 500	20.0 1000	50.0	100
4-Amino-2,6-dinitrotoluene	Ave	434 15085	779 36822	1492 66457	3825	7452	5.00 200	10.0 500	20.0 1000	50.0	100
2-Amino-4,6-dinitrotoluene	Ave	512 16240	894 39404	1687 70652	4074	8044	5.00 200	10.0 500	20.0 1000	50.0	100
2,6-Dinitrotoluene	Ave	389 11446	629 27941	1146 51202	2907	5620	5.00 200	10.0 500	20.0 1000	50.0	100
2,4-Dinitrotoluene	Ave	547 18903	1020 46229	1921 84833	4738	9373	5.00 200	10.0 500	20.0 1000	50.0	100

FORM VI
HPLC/IC INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica West Sacramento Job No.: 240-17796-1 Analy Batch No.: 3377

SDG No.:

Instrument ID: LC10 GC Column: Synergi C18 ID: 4.6(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/01/2012 11:50 Calibration End Date: 09/01/2012 16:31 Calibration ID: 1202

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/ML)				
		LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
2-Nitrotoluene	Ave	294 8159	514 19740	932 36585	2064	4150	5.00 200	10.0 500	20.0 1000	50.0	100
4-Nitrotoluene	Ave	326 10033	612 24382	1100 45695	2547	5047	5.00 200	10.0 500	20.0 1000	50.0	100
3-Nitrotoluene	Ave	339 10192	609 24716	1091 46712	2555	5003	5.00 200	10.0 500	20.0 1000	50.0	100
PETN	Ave	+++++ 7108	+++++ 17810	801 34728	1905	3631	+++++ 200	+++++ 500	20.0 1000	50.0	100
3,4-Dinitrotoluene	Ave	385 10674	537 16552	1032 26867	2674	5248	5.00 200	10.0 300	20.0 500	50.0	100

Curve Type Legend:
Ave = Average by Height

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000006.D
Lims ID: STD01 Client ID:
Inject. Date: 01-Sep-2012 11:50:14 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 1
Sample ID: STD01 HP8330L1_00004 5ng/mL;1
Misc. Info.:
Operator: RN Instrument ID: LC10
Injection Vol: 500.0 ul ALS Bottle#: 11
Lims Batch ID: 3377 Lims Sample ID: 2
Sublist: chrom-8330_LC10*sub1

Method: \\SACChrom\ChromData\LC10\20120905-755.b\8330_LC10.m
Last Update: 13-Sep-2012 11:14:21 Calib Date: 01-Sep-2012 16:31:00
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D
Limit Group: LC 8330B ICAL
Integrator: Falcon
Column Type: Synergi Hydro-RP C18 Column Dia: 4.60 mm
Process Host: XAWRK002

First Level Reviewer: noonanr Date: 11-Sep-2012 13:41:22

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
11 HMX						
1	5.240	5.235	0.005	699	5.56	
19 RDX						
1	7.593	7.579	0.014	631	7.09	
3 Ethylene glycol dinitrate						
2	8.300	8.305	-0.005	652	6.73	
10 2,4,6-Trinitrophenol						
2	8.707	8.685	0.022	1421	11.5	
1	8.733	8.685	0.048	955	11.6	
27 1,3,5-Trinitrobenzene						
1	10.003	9.992	0.011	953	5.86	
24 1,3-Dinitrobenzene						
1	12.673	12.682	-0.009	914	5.65	
9 3,5-Dinitroaniline						
1	13.447	13.449	-0.002	652	6.27	
20 Tetryl						
1	13.950	13.939	0.011	553	6.39	
5 Nitrobenzene						
1	14.493	14.495	-0.002	483	6.55	
7 Nitroglycerin						
2	15.147	15.202	-0.055	536	8.26	
25 2,4,6-Trinitrotoluene						
1	16.083	16.069	0.014	540	5.82	
26 4-Amino-2,6-dinitrotoluene						
1	16.557	16.619	-0.062	434	5.73	
$ 30 3,4-Dinitrotoluene						
1	17.087	17.072	0.015	385	6.84	
2	17.117	17.082	0.035	622	6.02	

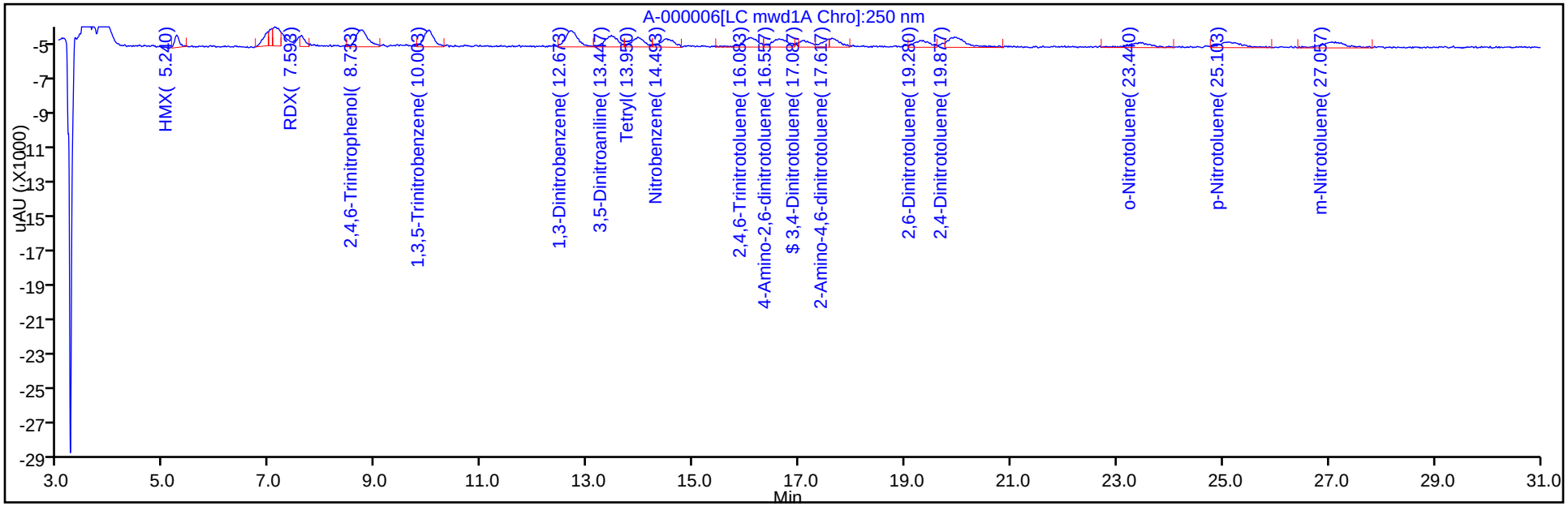
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
6 2-Amino-4,6-dinitrotoluene						
1	17.617	17.595	0.022	512	6.13	
12 2,6-Dinitrotoluene						
1	19.280	19.285	-0.005	389	6.53	
23 2,4-Dinitrotoluene						
1	19.877	19.925	-0.048	547	5.70	
16 o-Nitrotoluene						
1	23.440	23.415	0.025	294	6.60	
15 p-Nitrotoluene						
1	25.103	25.102	0.001	326	6.10	
8 m-Nitrotoluene						
1	27.057	27.052	0.005	339	6.29	
21 PETN						
2	29.613	29.649	-0.036	771	21.0	

Report Date: 13-Sep-2012 11:14:22 Chrom Revision: 2.1 12-Sep-2012 21:43:20

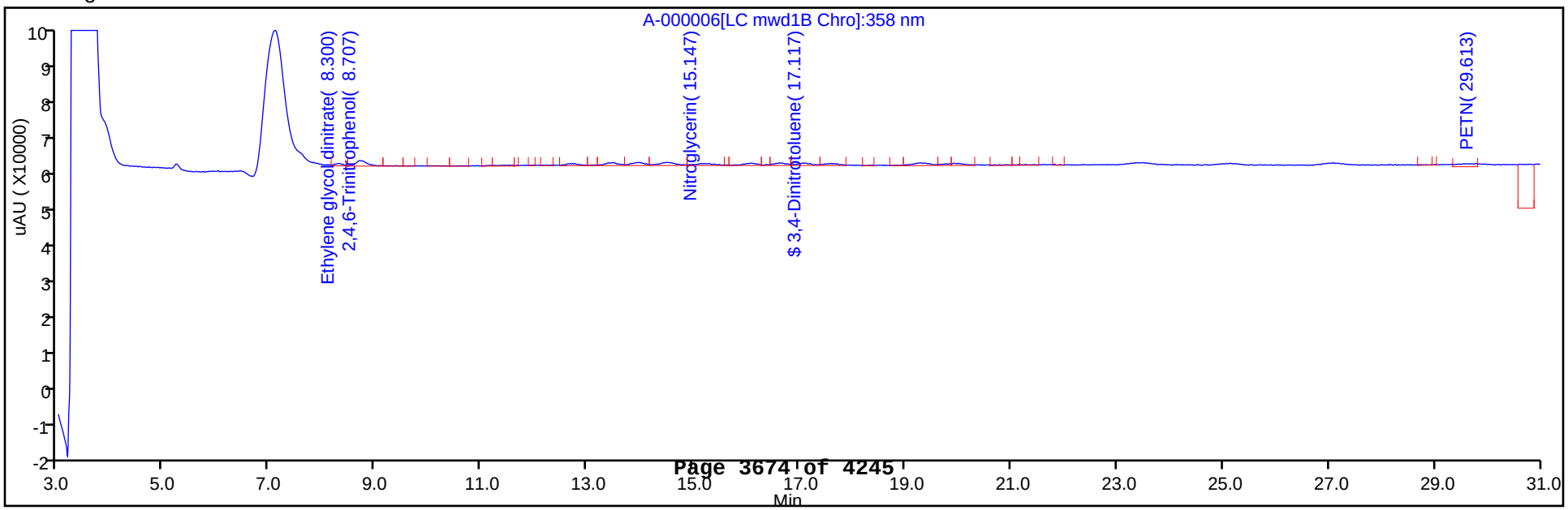
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000006.D		
Injection Date:	01-Sep-2012 11:50:14	Limit Group:	LC 8330B ICAL
Client ID:		Instrument ID:	LC10
Lims Batch ID:	3377	Lims Sample ID:	2
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000007.D
Lims ID: STD02 Client ID:
Inject. Date: 01-Sep-2012 12:30:23 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 2
Sample ID: STD02 HP8330L2_00003 10ng/mL;1
Misc. Info.:
Operator: RN Instrument ID: LC10
Injection Vol: 500.0 ul ALS Bottle#: 12
Lims Batch ID: 3377 Lims Sample ID: 3
Sublist: chrom-8330_LC10*sub1

Method: \\SACChrom\ChromData\LC10\20120905-755.b\8330_LC10.m
Last Update: 13-Sep-2012 10:19:53 Calib Date: 01-Sep-2012 16:31:00
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D
Limit Group: LC 8330B ICAL
Integrator: Falcon
Column Type: Synergi Hydro-RP C18 Column Dia: 4.60 mm
Process Host: XAWRK003

First Level Reviewer: chamberss Date: 11-Sep-2012 14:17:48

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
11 HMX						
1	5.235	5.235	0.0	1311	10.4	
19 RDX						
1	7.588	7.579	0.009	975	10.9	
3 Ethylene glycol dinitrate						
2	8.315	8.305	0.010	1143	11.8	
10 2,4,6-Trinitrophenol						
2	8.718	8.685	0.033	2492	20.2	
1	8.718	8.685	0.033	1717	20.7	
27 1,3,5-Trinitrobenzene						
1	10.012	9.992	0.020	1723	10.6	
24 1,3-Dinitrobenzene						
1	12.699	12.682	0.017	1831	11.3	
9 3,5-Dinitroaniline						
1	13.449	13.449	0.0	1103	10.6	
20 Tetryl						
1	13.925	13.939	-0.014	873	10.1	
5 Nitrobenzene						
1	14.512	14.495	0.017	771	10.4	
7 Nitroglycerin						
2	15.225	15.202	0.023	628	9.68	
25 2,4,6-Trinitrotoluene						
1	16.075	16.069	0.006	977	10.5	
26 4-Amino-2,6-dinitrotoluene						
1	16.665	16.619	0.046	779	10.3	
$ 30 3,4-Dinitrotoluene						
1	17.075	17.072	0.003	537	9.52	
2	17.075	17.082	-0.007	883	8.55	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
6 2-Amino-4,6-dinitrotoluene						
1	17.619	17.595	0.024	894	10.7	
12 2,6-Dinitrotoluene						
1	19.342	19.285	0.057	629	10.5	
23 2,4-Dinitrotoluene						
1	19.965	19.925	0.040	1020	10.6	
16 o-Nitrotoluene						
1	23.442	23.415	0.027	514	11.5	
15 p-Nitrotoluene						
1	25.095	25.102	-0.007	612	11.5	
8 m-Nitrotoluene						
1	27.122	27.052	0.070	609	11.3	
21 PETN						
2	29.552	29.649	-0.097	427	11.6	

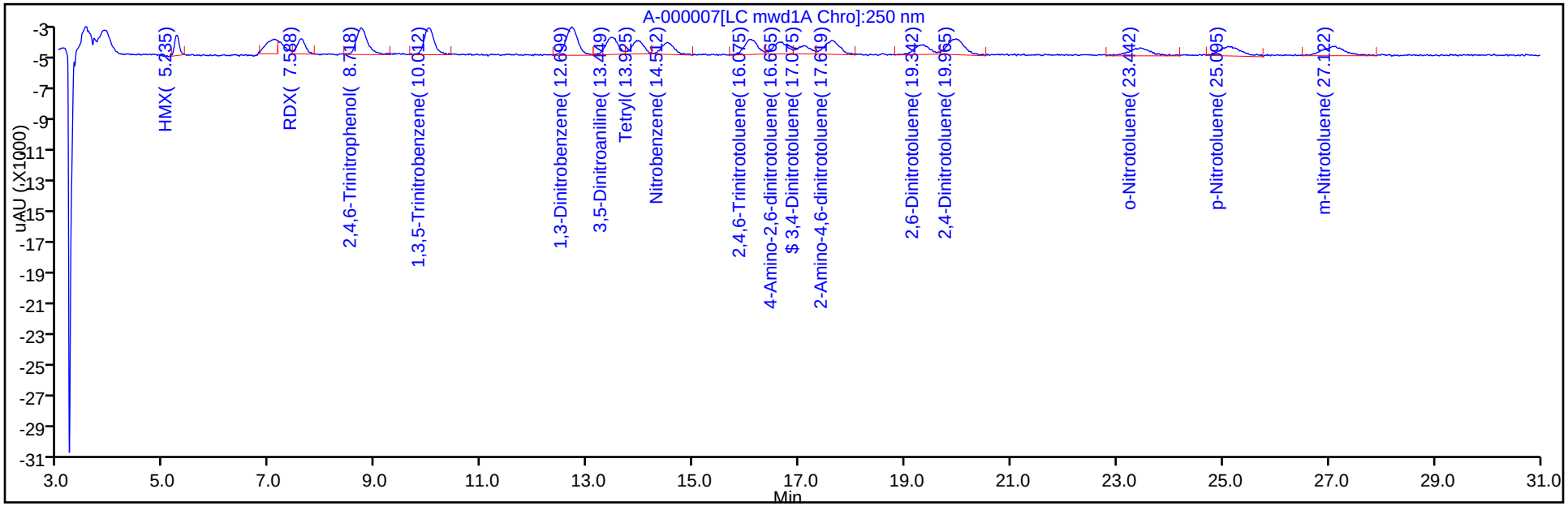
Report Date: 13-Sep-2012 10:19:53 Chrom Revision: 2.1 12-Sep-2012 21:43:20

TestAmerica West Sacramento

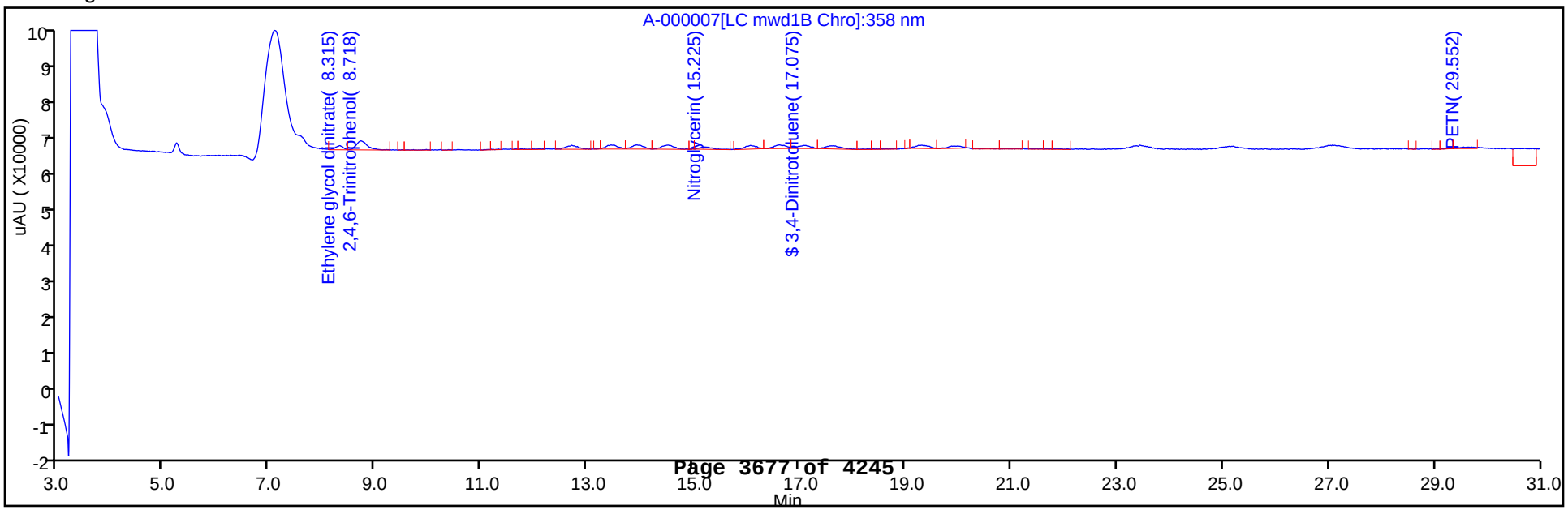
Data File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000007.D

Injection Date:	01-Sep-2012 12:30:23	Limit Group:	LC 8330B ICAL
Client ID:		Instrument ID:	LC10
Lims Batch ID:	3377	Lims Sample ID:	3
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000008.D
Lims ID: STD03 Client ID:
Inject. Date: 01-Sep-2012 13:10:34 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 3
Sample ID: STD03 HP8330L3_00003 20ng/mL;1
Misc. Info.:
Operator: RN Instrument ID: LC10
Injection Vol: 500.0 ul ALS Bottle#: 13
Lims Batch ID: 3377 Lims Sample ID: 4
Sublist: chrom-8330_LC10*sub1

Method: \\SACChrom\ChromData\LC10\20120905-755.b\8330_LC10.m
Last Update: 13-Sep-2012 10:19:54 Calib Date: 01-Sep-2012 16:31:00
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D
Limit Group: LC 8330B ICAL
Integrator: Falcon
Column Type: Synergi Hydro-RP C18 Column Dia: 4.60 mm
Process Host: XAWRK003

First Level Reviewer: chamberss Date: 11-Sep-2012 14:31:48

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
11 HMX						
1	5.238	5.235	0.003	2654	21.1	
19 RDX						
1	7.585	7.579	0.006	1799	20.2	
3 Ethylene glycol dinitrate						
2	8.312	8.305	0.007	2132	22.0	
10 2,4,6-Trinitrophenol						
2	8.708	8.685	0.023	6331	51.4	
1	8.718	8.685	0.033	4198	50.7	
27 1,3,5-Trinitrobenzene						
1	9.998	9.992	0.006	3425	21.0	
24 1,3-Dinitrobenzene						
1	12.688	12.682	0.006	3375	20.9	
9 3,5-Dinitroaniline						
1	13.452	13.449	0.003	2059	19.8	
20 Tetryl						
1	13.952	13.939	0.013	1628	18.8	
5 Nitrobenzene						
1	14.502	14.495	0.007	1506	20.4	
7 Nitroglycerin						
2	15.205	15.202	0.003	1487	22.9	
25 2,4,6-Trinitrotoluene						
1	16.075	16.069	0.006	1863	20.1	
26 4-Amino-2,6-dinitrotoluene						
1	16.622	16.619	0.003	1492	19.7	
$ 30 3,4-Dinitrotoluene						
1	17.088	17.072	0.016	1032	18.3	
2	17.075	17.082	-0.007	2249	21.8	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
6 2-Amino-4,6-dinitrotoluene						
1	17.595	17.595	0.0	1687	20.2	
12 2,6-Dinitrotoluene						
1	19.318	19.285	0.033	1146	19.2	
23 2,4-Dinitrotoluene						
1	19.915	19.925	-0.010	1921	20.0	
16 o-Nitrotoluene						
1	23.412	23.415	-0.003	932	20.9	
15 p-Nitrotoluene						
1	25.135	25.102	0.033	1100	20.6	
8 m-Nitrotoluene						
1	27.035	27.052	-0.017	1091	20.2	
21 PETN						
2	29.672	29.649	0.023	801	21.8	

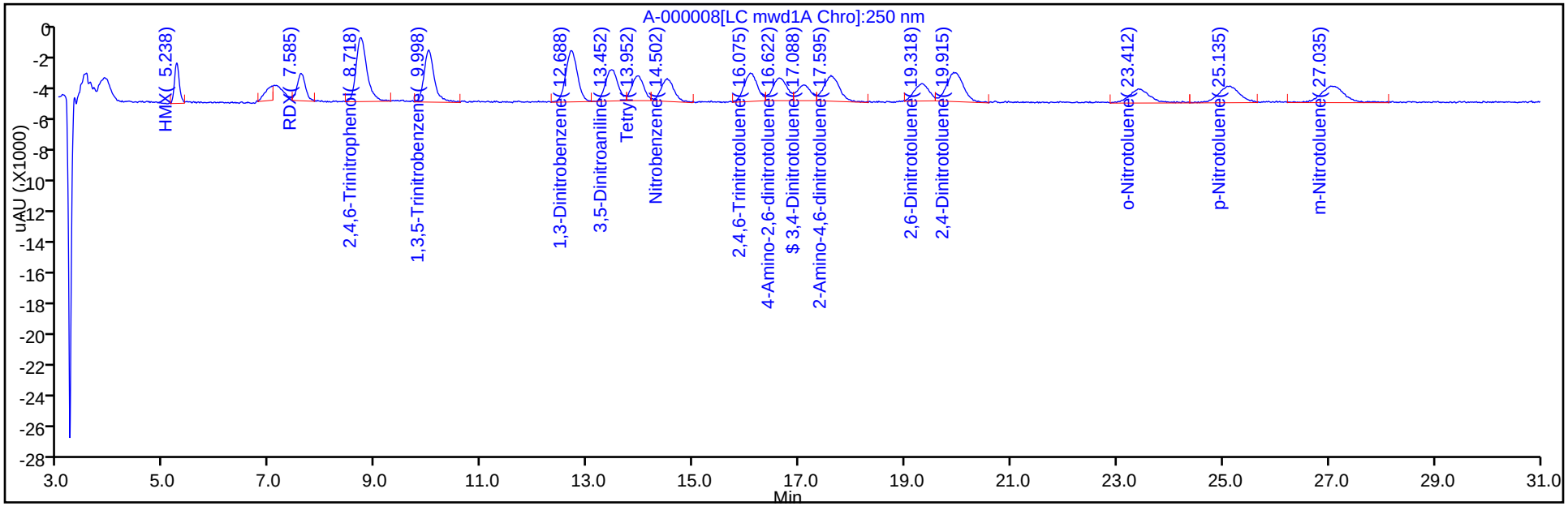
Report Date: 13-Sep-2012 10:19:54 Chrom Revision: 2.1 12-Sep-2012 21:43:20

TestAmerica West Sacramento

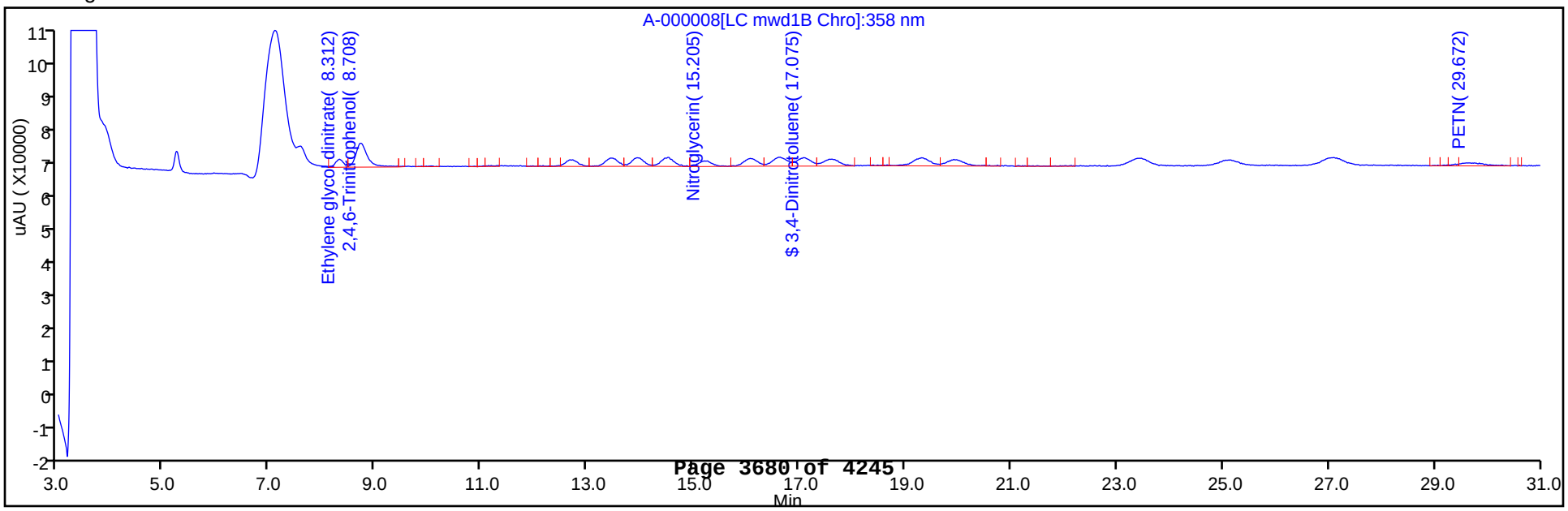
Data File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000008.D

Injection Date:	01-Sep-2012 13:10:34	Limit Group:	LC 8330B ICAL
Client ID:		Instrument ID:	LC10
Lims Batch ID:	3377	Lims Sample ID:	4
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

User Set Y Scaling: Alternate user entered



Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000009.D
Lims ID: STD04 Client ID:
Inject. Date: 01-Sep-2012 13:50:42 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 4
Sample ID: STD04 HP8330L4_00003 50ng/mL;1
Misc. Info.:
Operator: RN Instrument ID: LC10
Injection Vol: 500.0 ul ALS Bottle#: 14
Lims Batch ID: 3377 Lims Sample ID: 5
Sublist: chrom-8330_LC10*sub1

Method: \\SACChrom\ChromData\LC10\20120905-755.b\8330_LC10.m
Last Update: 13-Sep-2012 10:19:55 Calib Date: 01-Sep-2012 16:31:00
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D
Limit Group: LC 8330B ICAL
Integrator: Falcon
Column Type: Synergi Hydro-RP C18 Column Dia: 4.60 mm
Process Host: XAWRK003

First Level Reviewer: chamberss Date: 11-Sep-2012 14:15:08

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
11 HMX						
1	5.235	5.235	0.0	6327	50.3	
19 RDX						
1	7.585	7.579	0.006	4453	50.0	
3 Ethylene glycol dinitrate						
2	8.302	8.305	-0.003	4979	51.4	
10 2,4,6-Trinitrophenol						
2	8.702	8.685	0.017	13018	105.7	
1	8.698	8.685	0.013	8740	105.7	
27 1,3,5-Trinitrobenzene						
1	9.995	9.992	0.003	8146	50.1	
24 1,3-Dinitrobenzene						
1	12.692	12.682	0.010	8027	49.6	
9 3,5-Dinitroaniline						
1	13.455	13.449	0.006	5198	50.0	
20 Tetryl						
1	13.942	13.939	0.003	4225	48.8	
5 Nitrobenzene						
1	14.495	14.495	0.0	3643	49.4	
7 Nitroglycerin						
2	15.209	15.202	0.007	3288	50.7	
25 2,4,6-Trinitrotoluene						
1	16.085	16.069	0.016	4578	49.3	
26 4-Amino-2,6-dinitrotoluene						
1	16.635	16.619	0.016	3825	50.5	
$ 30 3,4-Dinitrotoluene						
1	17.079	17.072	0.007	2674	47.5	
2	17.065	17.082	-0.017	5072	49.1	

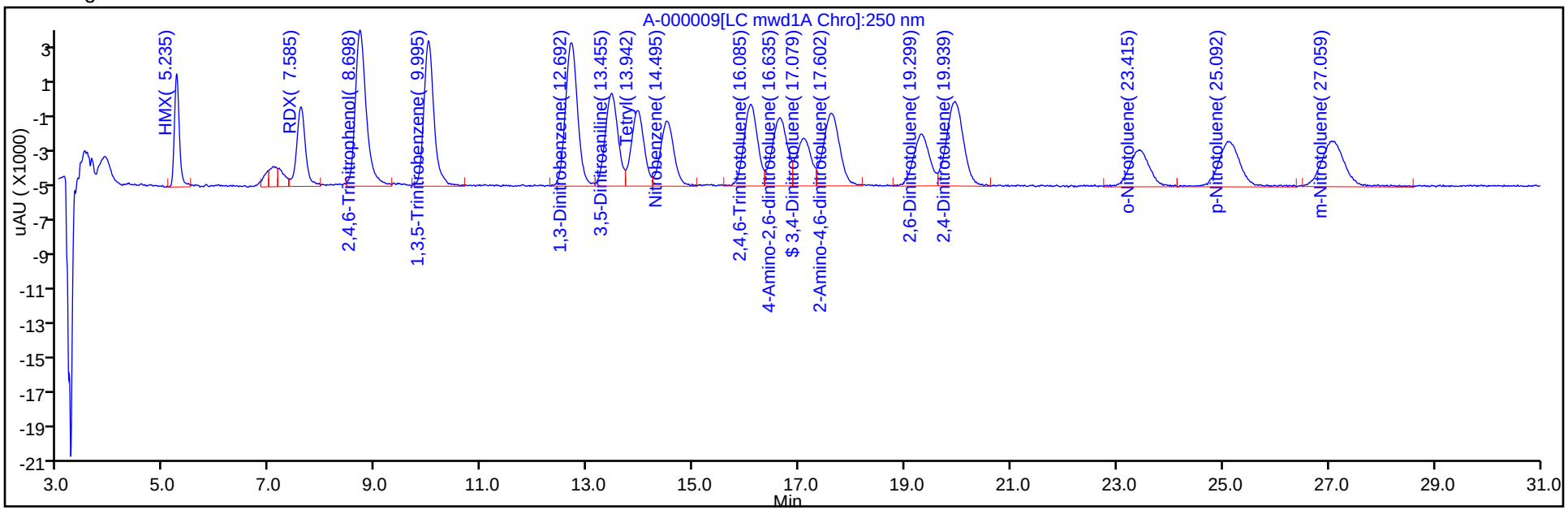
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
6 2-Amino-4,6-dinitrotoluene						
1	17.602	17.595	0.007	4074	48.7	
12 2,6-Dinitrotoluene						
1	19.299	19.285	0.014	2907	48.8	
23 2,4-Dinitrotoluene						
1	19.939	19.925	0.014	4738	49.4	
16 o-Nitrotoluene						
1	23.415	23.415	0.0	2064	46.3	
15 p-Nitrotoluene						
1	25.092	25.102	-0.010	2547	47.7	
8 m-Nitrotoluene						
1	27.059	27.052	0.007	2555	47.4	
21 PETN						
2	29.662	29.649	0.013	1905	51.9	

Report Date: 13-Sep-2012 10:19:55 Chrom Revision: 2.1 12-Sep-2012 21:43:20

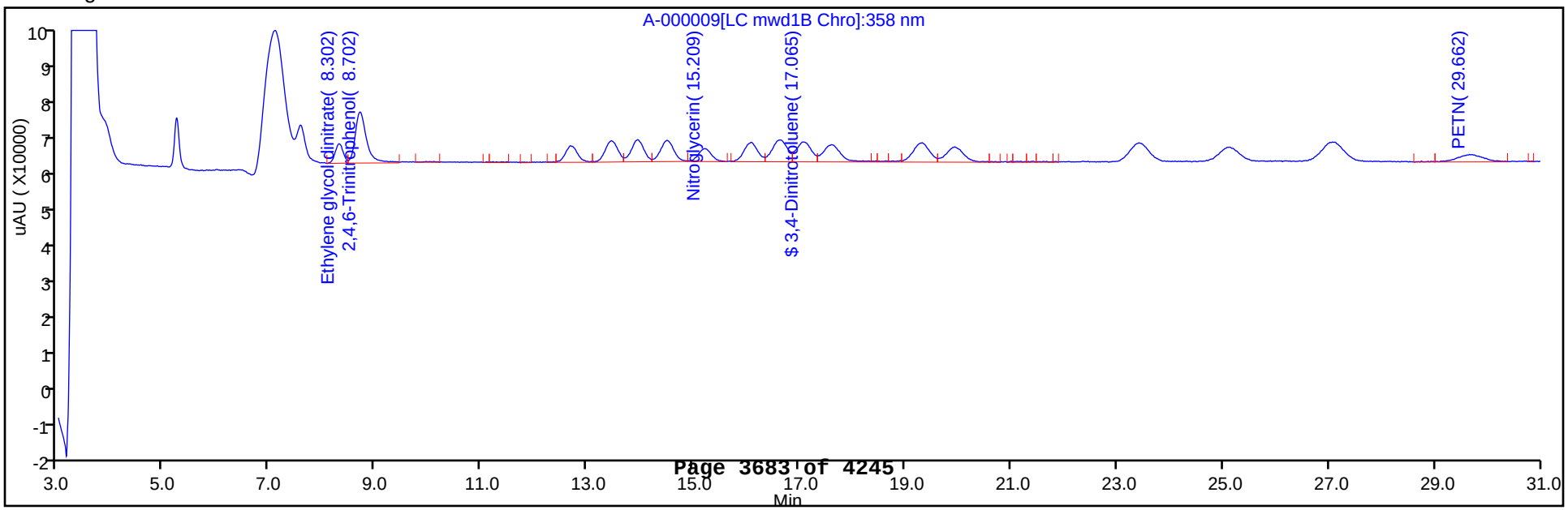
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000009.D		
Injection Date:	01-Sep-2012 13:50:42	Limit Group:	LC 8330B ICAL
Client ID:		Instrument ID:	LC10
Lims Batch ID:	3377	Lims Sample ID:	5
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000010.D
Lims ID: STD05 Client ID:
Inject. Date: 01-Sep-2012 14:30:45 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 5
Sample ID: STD05 HP8330L5_00004 100ng/mL;1
Misc. Info.:
Operator: RN Instrument ID: LC10
Injection Vol: 500.0 ul ALS Bottle#: 15
Lims Batch ID: 3377 Lims Sample ID: 6
Sublist: chrom-8330_LC10*sub1

Method: \\SACChrom\ChromData\LC10\20120905-755.b\8330_LC10.m
Last Update: 13-Sep-2012 10:19:55 Calib Date: 01-Sep-2012 16:31:00
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D
Limit Group: LC 8330B ICAL
Integrator: Falcon
Column Type: Synergi Hydro-RP C18 Column Dia: 4.60 mm
Process Host: XAWRK003

First Level Reviewer: noonanr Date: 12-Sep-2012 13:24:27

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
11 HMX						
1	5.235	5.235	0.0	12739	101.2	
19 RDX						
1	7.579	7.579	0.0	8536	95.8	
3 Ethylene glycol dinitrate						
2	8.305	8.305	0.0	10281	106.1	
10 2,4,6-Trinitrophenol						
2	8.685	8.685	0.0	25652	208.3	
1	8.685	8.685	0.0	16956	205.0	
27 1,3,5-Trinitrobenzene						
1	9.992	9.992	0.0	16163	99.3	
24 1,3-Dinitrobenzene						
1	12.682	12.682	0.0	16021	99.1	
9 3,5-Dinitroaniline						
1	13.449	13.449	0.0	10139	97.6	
20 Tetryl						
1	13.939	13.939	0.0	8264	95.5	
5 Nitrobenzene						
1	14.495	14.495	0.0	7116	96.5	
7 Nitroglycerin						
2	15.202	15.202	0.0	6542	100.8	
25 2,4,6-Trinitrotoluene						
1	16.069	16.069	0.0	8981	96.8	
26 4-Amino-2,6-dinitrotoluene						
1	16.619	16.619	0.0	7452	98.4	
$ 30 3,4-Dinitrotoluene						
1	17.072	17.072	0.0	5248	93.2	
2	17.082	17.082	0.0	10171	98.4	

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
6 2-Amino-4,6-dinitrotoluene						
1	17.595	17.595	0.0	8044	96.2	
12 2,6-Dinitrotoluene						
1	19.285	19.285	0.0	5620	94.3	
23 2,4-Dinitrotoluene						
1	19.925	19.925	0.0	9373	97.7	
16 o-Nitrotoluene						
1	23.415	23.415	0.0	4150	93.1	
15 p-Nitrotoluene						
1	25.102	25.102	0.0	5047	94.5	
8 m-Nitrotoluene						M
1	27.052	27.052	0.0	5003	92.8	M
21 PETN						
2	29.649	29.649	0.0	3631	98.9	

QC Flag Legend

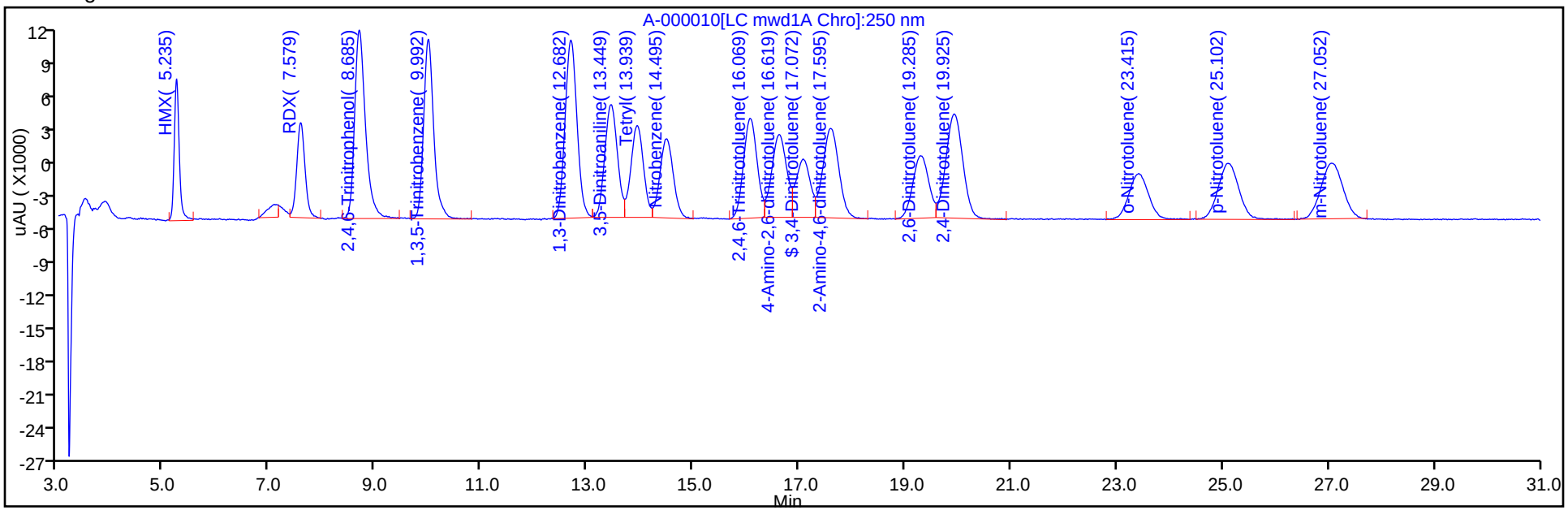
Review Flags
M - Manually Integrated

Report Date: 13-Sep-2012 10:19:56 Chrom Revision: 2.1 12-Sep-2012 21:43:20

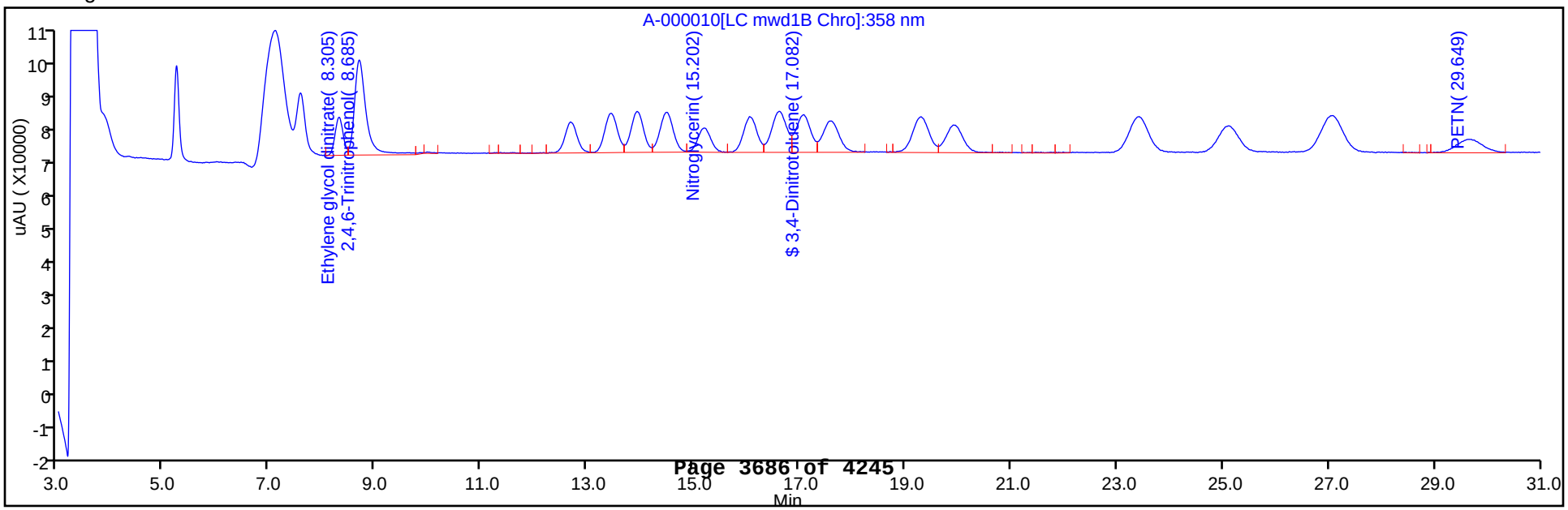
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000010.D		
Injection Date:	01-Sep-2012 14:30:45	Limit Group:	LC 8330B ICAL
Client ID:		Instrument ID:	LC10
Lims Batch ID:	3377	Lims Sample ID:	6
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



Manual Integration/User Assign Peak Report

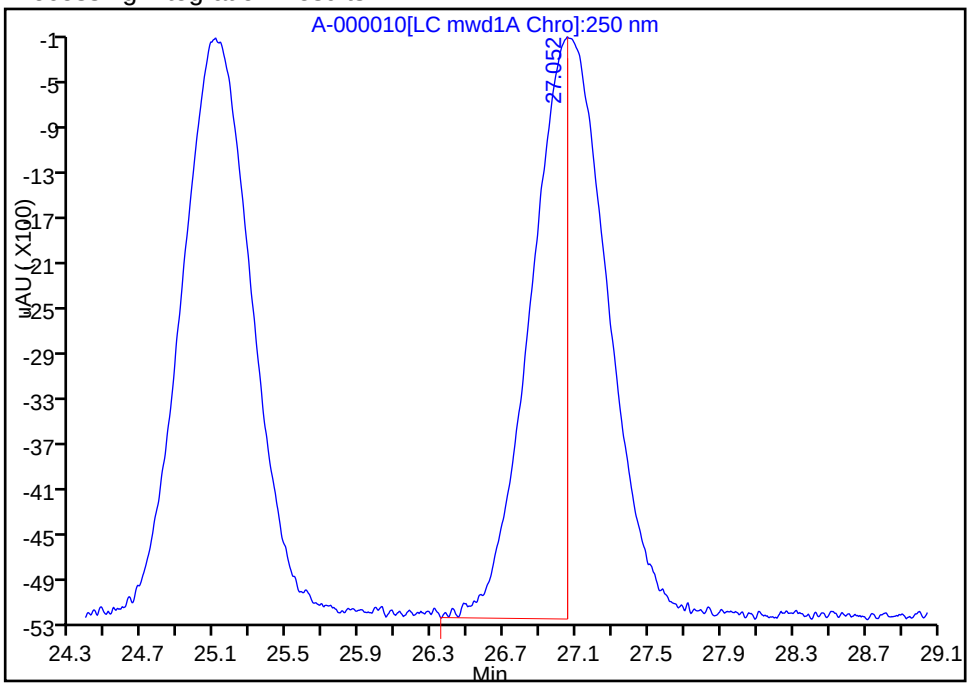
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000010.D		
Injection Date:	01-Sep-2012 14:30:45	Limit Group:	LC 8330B ICAL
Client ID:		Instrument ID:	LC10
Lims Batch ID:	3377	Lims Sample ID:	6
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

8 m-Nitrotoluene, Signal: 1, Type: quant, RT: 27.05, Det: LC mwd1A

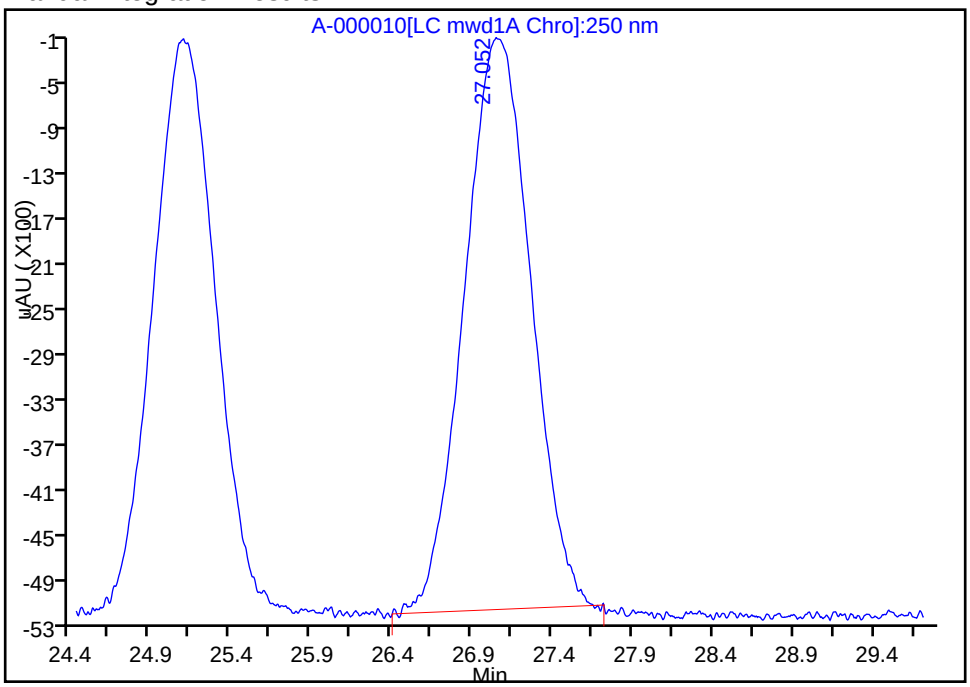
Processing Integration Results

RT: 27.05
Response: 5091
Amount: 94.175972



Manual Integration Results

RT: 27.05
Response: 5003
Amount: 92.750560



Reviewer: noonanr, 13-Sep-2012 09:42:08
Audit Action: Manually Integrated
Audit Reason: Baseline

TestAmerica West Sacramento
Target Compound Quantitation Report

Data File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000011.D
Lims ID: STD06 Client ID:
Inject. Date: 01-Sep-2012 15:10:52 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 6
Sample ID: STD06 HP8330L6_00004 200ng/mL;1
Misc. Info.:
Operator: RN Instrument ID: LC10
Injection Vol: 500.0 ul ALS Bottle#: 16
Lims Batch ID: 3377 Lims Sample ID: 7
Sublist: chrom-8330_LC10*sub1

Method: \\SACChrom\ChromData\LC10\20120905-755.b\8330_LC10.m
Last Update: 13-Sep-2012 10:19:56 Calib Date: 01-Sep-2012 16:31:00
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D
Limit Group: LC 8330B ICAL
Integrator: Falcon
Column Type: Synergi Hydro-RP C18 Column Dia: 4.60 mm
Process Host: XAWRK003

First Level Reviewer: noonanr Date: 12-Sep-2012 13:26:22

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
11 HMX						
1	5.233	5.235	-0.002	25014	198.8	
19 RDX						
1	7.573	7.579	-0.006	16712	187.8	
3 Ethylene glycol dinitrate						
2	8.296	8.305	-0.009	20128	207.8	
10 2,4,6-Trinitrophenol						
2	8.650	8.685	-0.035	61874	502.4	
1	8.650	8.685	-0.035	41089	497.0	
27 1,3,5-Trinitrobenzene						
1	9.986	9.992	-0.006	31839	195.7	
24 1,3-Dinitrobenzene						
1	12.677	12.682	-0.005	31698	196.1	
9 3,5-Dinitroaniline						
1	13.437	13.449	-0.012	20311	195.4	
20 Tetryl						
1	13.933	13.939	-0.006	16873	194.9	
5 Nitrobenzene						
1	14.487	14.495	-0.008	14274	193.5	
7 Nitroglycerin						
2	15.197	15.202	-0.005	12931	199.3	
25 2,4,6-Trinitrotoluene						
1	16.067	16.069	-0.002	18091	194.9	
26 4-Amino-2,6-dinitrotoluene						
1	16.607	16.619	-0.012	15085	199.1	
$ 30 3,4-Dinitrotoluene						
1	17.073	17.072	0.001	10674	189.4	
2	17.070	17.082	-0.012	19828	191.9	

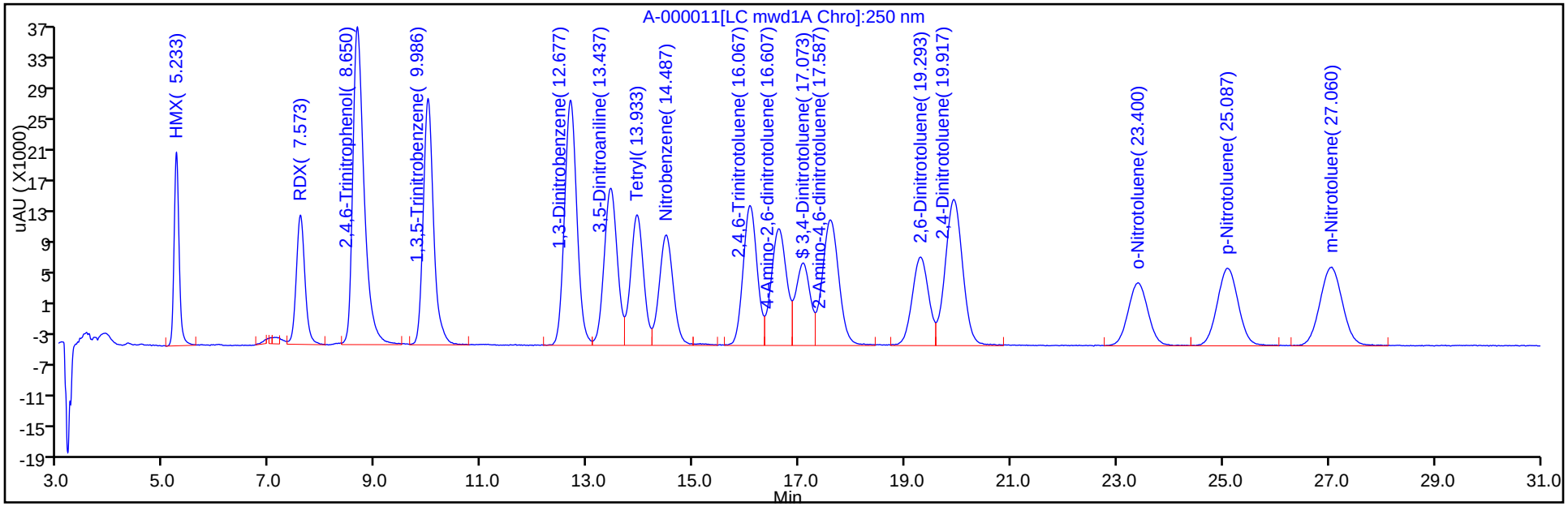
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
6 2-Amino-4,6-dinitrotoluene						
1	17.587	17.595	-0.008	16240	194.2	
12 2,6-Dinitrotoluene						
1	19.293	19.285	0.008	11446	192.1	
23 2,4-Dinitrotoluene						
1	19.917	19.925	-0.008	18903	196.9	
16 o-Nitrotoluene						
1	23.400	23.415	-0.015	8159	183.1	
15 p-Nitrotoluene						
1	25.087	25.102	-0.015	10033	187.7	
8 m-Nitrotoluene						
1	27.060	27.052	0.008	10192	188.9	
21 PETN						
2	29.663	29.649	0.014	7108	193.5	

Report Date: 13-Sep-2012 10:19:57 Chrom Revision: 2.1 12-Sep-2012 21:43:20

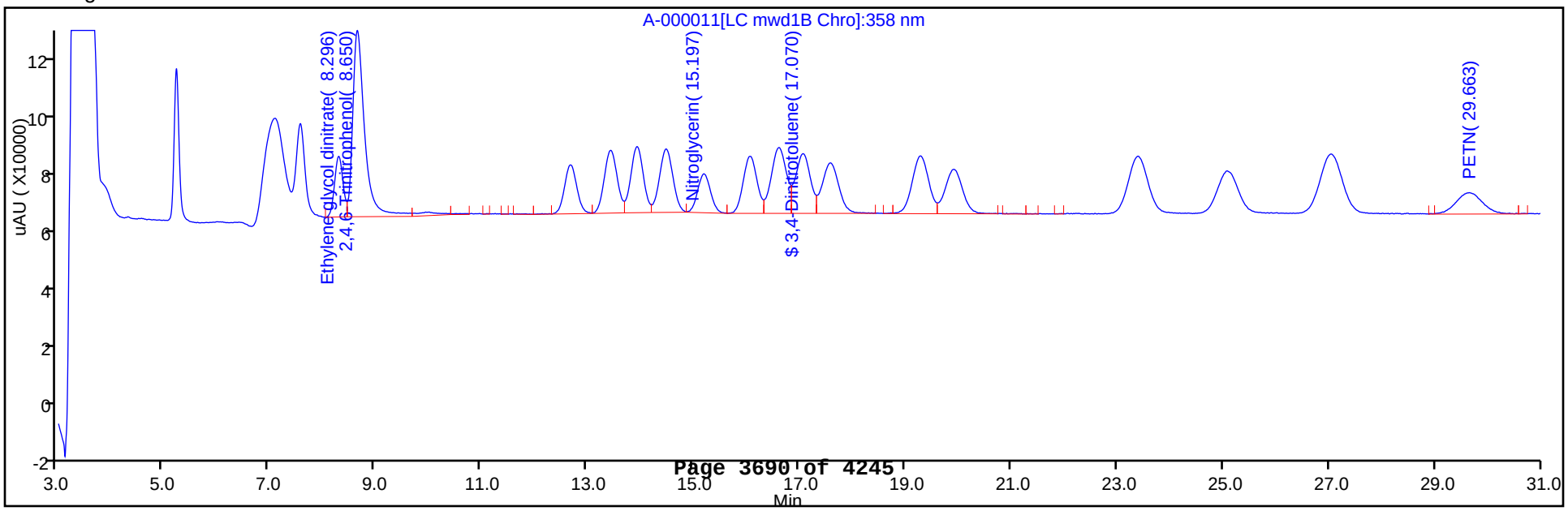
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000011.D		
Injection Date:	01-Sep-2012 15:10:52	Limit Group:	LC 8330B ICAL
Client ID:		Instrument ID:	LC10
Lims Batch ID:	3377	Lims Sample ID:	7
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000012.D
Lims ID: STD07 Client ID:
Inject. Date: 01-Sep-2012 15:50:51 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 7
Sample ID: STD07 HP8330L7_00003 500ng/mL;1
Misc. Info.:
Operator: RN Instrument ID: LC10
Injection Vol: 500.0 ul ALS Bottle#: 17
Lims Batch ID: 3377 Lims Sample ID: 8
Sublist: chrom-8330_LC10*sub1

Method: \\SACChrom\ChromData\LC10\20120905-755.b\8330_LC10.m
Last Update: 13-Sep-2012 10:19:57 Calib Date: 01-Sep-2012 16:31:00
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D
Limit Group: LC 8330B ICAL
Integrator: Falcon
Column Type: Synergi Hydro-RP C18 Column Dia: 4.60 mm
Process Host: XAWRK003

First Level Reviewer: noonanr Date: 12-Sep-2012 13:26:45

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
11 HMX						
1	5.219	5.235	-0.016	60012	477.0	
19 RDX						
1	7.552	7.579	-0.027	38684	434.7	
3 Ethylene glycol dinitrate						
2	8.275	8.305	-0.030	46640	481.5	
10 2,4,6-Trinitrophenol						
2	8.589	8.685	-0.096	113505	921.6	
1	8.589	8.685	-0.096	76565	926.2	
27 1,3,5-Trinitrobenzene						
1	9.965	9.992	-0.027	75872	466.4	
24 1,3-Dinitrobenzene						
1	12.652	12.682	-0.030	75133	464.7	
9 3,5-Dinitroaniline						
1	13.406	13.449	-0.043	48539	467.1	
20 Tetryl						
1	13.912	13.939	-0.027	41709	481.9	
5 Nitrobenzene						
1	14.459	14.495	-0.036	33500	454.3	
7 Nitroglycerin						
2	15.172	15.202	-0.030	31323	482.7	
25 2,4,6-Trinitrotoluene						
1	16.046	16.069	-0.023	44540	480.0	
26 4-Amino-2,6-dinitrotoluene						
1	16.579	16.619	-0.040	36822	486.2	
$ 30 3,4-Dinitrotoluene						
1	17.032	17.072	-0.040	16552	293.9	
2	17.046	17.082	-0.036	30648	296.6	

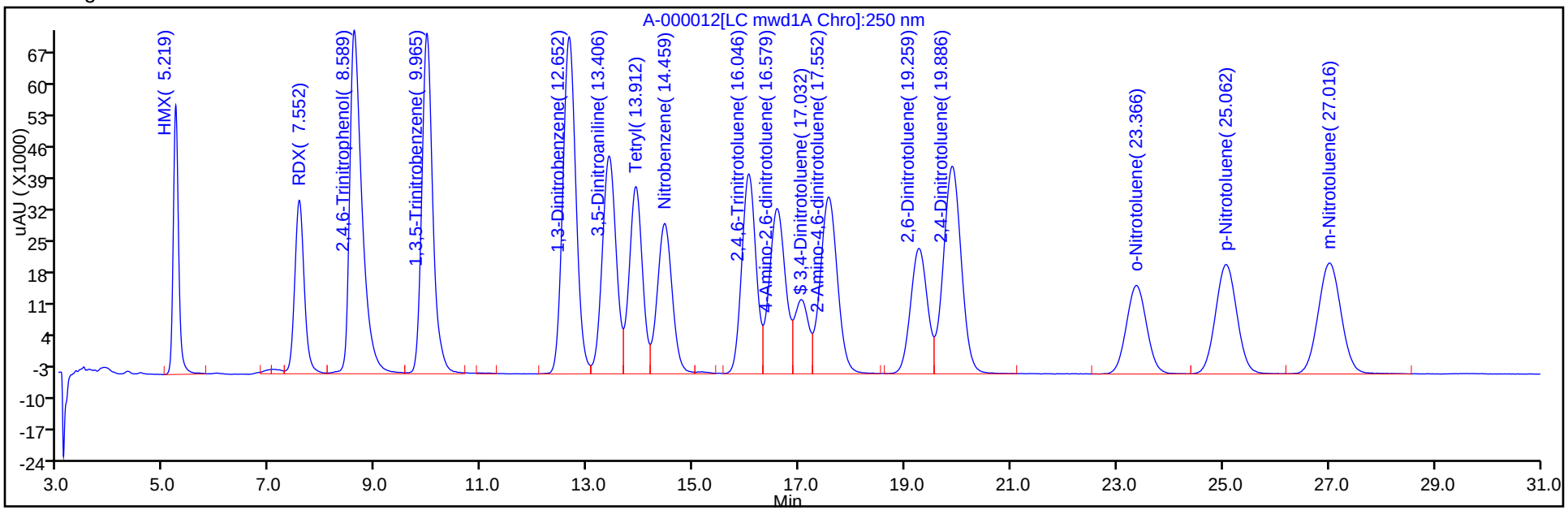
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
6 2-Amino-4,6-dinitrotoluene						
1	17.552	17.595	-0.043	39404	471.4	
12 2,6-Dinitrotoluene						
1	19.259	19.285	-0.026	27941	469.0	
23 2,4-Dinitrotoluene						
1	19.886	19.925	-0.039	46229	481.7	
16 o-Nitrotoluene						
1	23.366	23.415	-0.049	19740	443.0	
15 p-Nitrotoluene						
1	25.062	25.102	-0.040	24382	456.3	
8 m-Nitrotoluene						
1	27.016	27.052	-0.036	24716	458.3	
21 PETN						
2	29.619	29.649	-0.030	17810	485.0	

Report Date: 13-Sep-2012 10:19:57 Chrom Revision: 2.1 12-Sep-2012 21:43:20

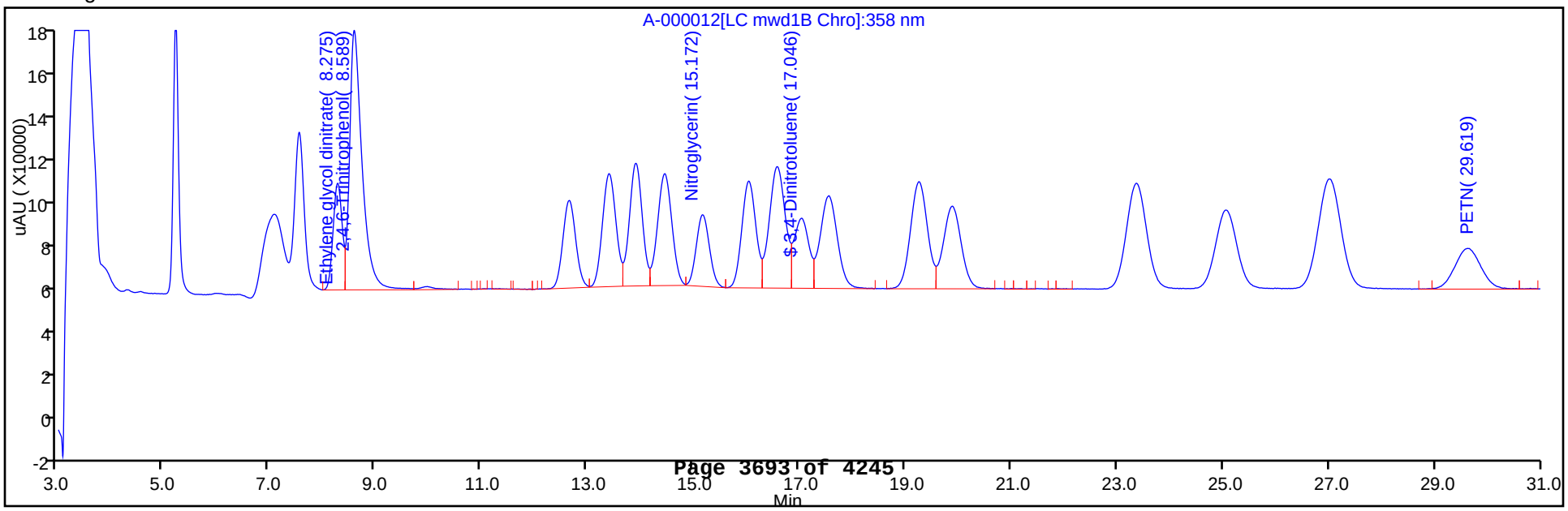
TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000012.D		
Injection Date:	01-Sep-2012 15:50:51	Limit Group:	LC 8330B ICAL
Client ID:		Instrument ID:	LC10
Lims Batch ID:	3377	Lims Sample ID:	8
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling:



TestAmerica West Sacramento
Target Compound Quantitation Report

Data File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D
Lims ID: STD08 Client ID:
Inject. Date: 01-Sep-2012 16:31:00 Dil. Factor: 1.0000
Sample Type: IC Calib Level: 8
Sample ID: STD08 HP8330L1_00003 1000ng/mL;1
Misc. Info.:
Operator: RN Instrument ID: LC10
Injection Vol: 500.0 ul ALS Bottle#: 18
Lims Batch ID: 3377 Lims Sample ID: 9
Sublist: chrom-8330_LC10*sub1

Method: \\SACChrom\ChromData\LC10\20120905-755.b\8330_LC10.m
Last Update: 13-Sep-2012 10:19:58 Calib Date: 01-Sep-2012 16:31:00
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D
Limit Group: LC 8330B ICAL
Integrator: Falcon
Column Type: Synergi Hydro-RP C18 Column Dia: 4.60 mm
Process Host: XAWRK003

First Level Reviewer: noonanr Date: 12-Sep-2012 13:31:32

Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
11 HMX						
1	5.195	5.235	-0.040	103824	825.3	
19 RDX						
1	7.512	7.579	-0.067	62894	706.8	
3 Ethylene glycol dinitrate						
2	8.245	8.305	-0.060	78274	808.1	
10 2,4,6-Trinitrophenol						
2	8.499	8.685	-0.186	192528	1563.2	
1	8.495	8.685	-0.190	130237	1575.4	
27 1,3,5-Trinitrobenzene						
1	9.925	9.992	-0.067	131741	809.9	
24 1,3-Dinitrobenzene						
1	12.602	12.682	-0.080	129194	799.1	
9 3,5-Dinitroaniline						
1	13.349	13.449	-0.100	83656	805.1	
20 Tetryl						
1	13.866	13.939	-0.073	78184	903.3	
5 Nitrobenzene						
1	14.399	14.495	-0.096	58527	793.7	
7 Nitroglycerin						
2	15.126	15.202	-0.076	56481	870.5	
25 2,4,6-Trinitrotoluene						
1	16.002	16.069	-0.067	82556	889.7	
26 4-Amino-2,6-dinitrotoluene						
1	16.519	16.619	-0.100	66457	877.5	
$ 30 3,4-Dinitrotoluene						
1	16.972	17.072	-0.100	26867	477.1	
2	16.982	17.082	-0.100	48479	469.2	

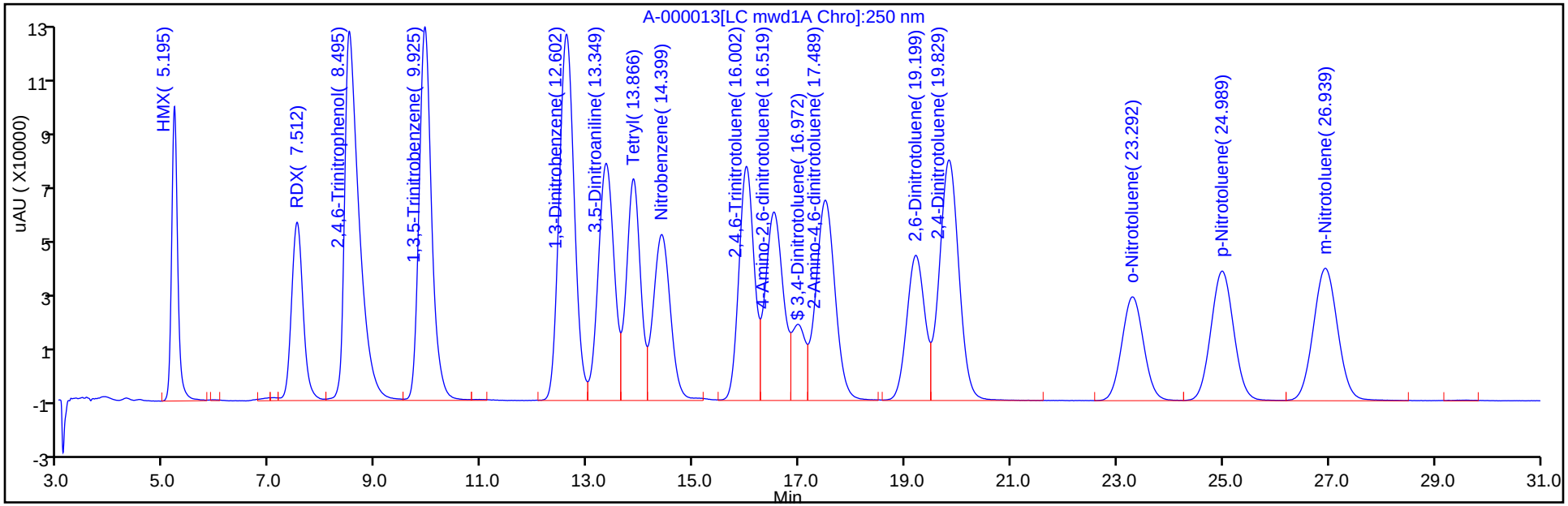
Det	RT	EXP RT	DLT RT	Response	On-Col Amt ng/ml	Flags
6 2-Amino-4,6-dinitrotoluene						
1	17.489	17.595	-0.106	70652	845.2	
12 2,6-Dinitrotoluene						
1	19.199	19.285	-0.086	51202	859.4	
23 2,4-Dinitrotoluene						
1	19.829	19.925	-0.096	84833	884.0	
16 o-Nitrotoluene						
1	23.292	23.415	-0.123	36585	821.1	
15 p-Nitrotoluene						
1	24.989	25.102	-0.113	45695	855.2	
8 m-Nitrotoluene						
1	26.939	27.052	-0.113	46712	866.1	
21 PETN						
2	29.569	29.649	-0.080	34728	945.6	

Report Date: 13-Sep-2012 10:19:58 Chrom Revision: 2.1 12-Sep-2012 21:43:20

TestAmerica West Sacramento

Data File:	\\SACChrom\ChromData\LC10\20120905-755.b\A-000013.D		
Injection Date:	01-Sep-2012 16:31:00	Limit Group:	LC 8330B ICAL
Client ID:		Instrument ID:	LC10
Lims Batch ID:	3377	Lims Sample ID:	9
Operator ID:	RN	Injection Vol:	500.0 ul
Column Type:	Synergi Hydro-RP C18	Column Dia:	4.60 mm

Y Scaling:



Y Scaling: