TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 460-27126-1

Job Description: PROCINO PLATING

For:
State of Delaware
391 Lukens Drive
New Castle, DE 19720-2774

Attention: Mr. Robert Schulte

Ex. 4 CBI

Approved for release.
Ex. 4 CBI
Project Manager I
6/14/2011 3:36 PM

Ex. 4 CBI
Project Manager I
Ex. 4 CBI @testamericainc.com
06/14/2011

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TestAmerica Laboratories, Inc.
TestAmerica Edison 777 New Durham Road, Edison, NJ 08817
Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com

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Table of Contents

Cover Title Page 1

Data Summaries 5

- Report Narrative 5
- Sample Summary 7
- Executive Summary 8
- Method Summary 9
- Method / Analyst Summary 10
- Sample Datasheets 11
- Surrogate Summary 21
- QC Data Summary 23
- Data Qualifiers 38
- QC Association Summary 39
- Lab Chronicle 41

Organic Sample Data 44

- GC Semi VOA 44
  - Method 8081 - Delaware 44
    - Method 8081 - Delaware QC Summary 45
    - Method 8081 - Delaware Sample Data 62
    - Standards Data 74
      - Method 8081 - Delaware ICAL Data 74
      - Method 8081 - Delaware Resolution Data 132
      - Method 8081 - Delaware PEM Data 134
      - Method 8081 - Delaware CCAL Data 158
    - Raw QC Data 246
      - Method 8081 - Delaware Blank Data 246
      - Method 8081 - Delaware LCS/LCSD Data 288

Table of Contents

Method 8081 - Delaware MS/MSD Data . . . 298

Method 8081 - Delaware Run Logs . . . 318

Method 8081 - Delaware Prep Data . . . 324

Method 8082 - Delaware . . . 331

Method 8082 - Delaware QC Summary . . . 332

Method 8082 - Delaware Sample Data . . . 345

Standards Data . . . 357

Method 8082 - Delaware ICAL Data . . . 357

Method 8082 - Delaware CCAL Data . . . 462

Raw QC Data . . . 472

Method 8082 - Delaware Blank Data . . . 472

Method 8082 - Delaware LCS/LCSD Data . . . 484

Method 8082 - Delaware MS/MSD Data . . . 496

Method 8082 - Delaware Run Logs . . . 520

Method 8082 - Delaware Prep Data . . . 523

Inorganic Sample Data . . . 529

General Chemistry Data . . . 529

Gen Chem Cover Page . . . 530

Gen Chem Sample Data . . . 531

Gen Chem QC Data . . . 533

Gen Chem ICV/CCV . . . 533

Gen Chem Blanks . . . 534

Gen Chem MS/MSD/PDS . . . 535

Gen Chem LCS/LCSD . . . 537

Gen Chem MDL . . . 539

Gen Chem Preparation Log . . . 543

Table of Contents

Gen Chem Analysis Run Log 544

Gen Chem Raw Data 554

Gen Chem Prep Data 560

Shipping and Receiving Documents 563

Client Chain of Custody 564

Sample Receipt Checklist 565

CASE NARRATIVE

Client: State of Delaware

Project: PROCINO PLATING

Report Number: 460-27126-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 06/01/2011; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.8 C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

CHLORINATED PESTICIDES
Samples 460-27126-1 and 460-27126-2 were analyzed for chlorinated pesticides in accordance with EPA SW-846 Method 8081A. The samples were prepared on 06/07/2011 and analyzed on 06/08/2011.

beta-BHC failed the recovery criteria high for the MS of sample 460-27126-1 in batch 460-76138.

beta-BHC and beta-BHC exceeded the rpd limit for the MSD of sample 460-27126-1 in batch 460-76138.

No other difficulties were encountered during the pesticides analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)
Samples 460-27126-1 and 460-27126-2 were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 06/07/2011 and analyzed on 06/08/2011.

No difficulties were encountered during the PCBs analyses.

All quality control parameters were within the acceptance limits.

TOTAL CYANIDE
Samples 460-27126-1 and 460-27126-2 were analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 06/06/2011.

No difficulties were encountered during the cyanide analyses.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS
Samples 460-27126-1 and 460-27126-2 were analyzed for percent solids in accordance with ASTM D2974-87 Modified. The samples were analyzed on 06/02/2011.

No difficulties were encountered during the % solids analyses.

All quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: State of Delaware

Job Number: 460-27126-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-27126-1	PP-MW03 D	Solid	05/24/2011 0925	06/01/2011 1840
460-27126-2	PP-SB01 S	Solid	05/24/2011 1250	06/01/2011 1840

ED_005024_00000711-00007

EXECUTIVE SUMMARY - Detections

Client: State of Delaware

Job Number: 460-27126-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
460-27126-1	**PP-MW03 D**				
Percent Moisture		8.4	1.0	%	Moisture
Percent Solids		91.6	1.0	%	Moisture
460-27126-2	**PP-SB01 S**				
Percent Moisture		6.7	1.0	%	Moisture
Percent Solids		93.3	1.0	%	Moisture

METHOD SUMMARY

Client: State of Delaware | Job Number: 460-27126-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Organochlorine Pesticides (GC)	TAL EDI	SW846 8081A	
Automated Soxhlet Extraction	TAL EDI		SW846 3541
Polychlorinated Biphenyls (PCBs) (GC)	TAL EDI	SW846 8082	
Automated Soxhlet Extraction	TAL EDI		SW846 3541
Cyanide, Total and/or Amenable	TAL EDI	SW846 9012A	
Cyanide, Total and/or Amenable, Distillation	TAL EDI		SW846 9012A
Percent Moisture	TAL EDI	EPA Moisture	

Lab References:

TAL EDI = TestAmerica Edison

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: State of Delaware

Job Number: 460-27126-1

Method	Analyst	Analyst ID
SW846 8081A	Ex. 4 CBI	FM
SW846 8082		CDC
SW846 9012A		HV
EPA Moisture		CR

Client: State of Delaware

Job Number: 460-27126-1

Client Sample ID: **PP-MW03 D**

Lab Sample ID: 460-27126-1

Client Matrix: Solid

% Moisture: 8.4

Date Sampled: 05/24/2011 0925

Date Received: 06/01/2011 1840

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	460-76035	Instrument ID:	PESTGC1
Prep Method:	3541	Prep Batch:	460-75847	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/08/2011 1017			Injection Volume:	1 uL
Prep Date:	06/07/2011 0619			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
alpha-BHC		7.3	U	1.4	7.3
beta-BHC		7.3	U	0.99	7.3
delta-BHC		7.3	U	1.1	7.3
gamma-BHC (Lindane)		7.3	U	0.85	7.3
Heptachlor		7.3	U	1.0	7.3
Aldrin		7.3	U	1.6	7.3
Heptachlor epoxide		7.3	U	1.5	7.3
Endosulfan I		7.3	U	1.5	7.3
Dieldrin		7.3	U	1.4	7.3
4,4'-DDE		7.3	U	1.4	7.3
Endrin		7.3	U	1.0	7.3
Endosulfan II		7.3	U	1.1	7.3
4,4'-DDD		7.3	U	0.87	7.3
Endosulfan sulfate		7.3	U	0.94	7.3
4,4'-DDT		7.3	U	0.92	7.3
Methoxychlor		7.3	U	0.82	7.3
Endrin ketone		7.3	U	1.1	7.3
Endrin aldehyde		7.3	U	1.8	7.3
alpha-Chlordane		7.3	U	1.5	7.3
gamma-Chlordane		7.3	U	1.5	7.3
Toxaphene		73	U	15	73

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		53 - 150
Tetrachloro-m-xylene	104		40 - 150

Client: State of Delaware

Job Number: 460-27126-1

Client Sample ID: **PP-MW03 D**

Lab Sample ID: 460-27126-1

Client Matrix: Solid

% Moisture: 8.4

Date Sampled: 05/24/2011 0925

Date Received: 06/01/2011 1840

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	460-76035	Instrument ID:	PESTGC1
Prep Method:	3541	Prep Batch:	460-75847	Initial Weight/Volume:	15.01 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/08/2011 1017			Injection Volume:	1 uL
Prep Date:	06/07/2011 0619			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	117		53 - 150
Tetrachloro-m-xylene	101		40 - 150

Client: State of Delaware

Job Number: 460-27126-1

Client Sample ID: **PP-SB01 S**

Lab Sample ID: 460-27126-2

Client Matrix: Solid

% Moisture: 6.7

Date Sampled: 05/24/2011 1250

Date Received: 06/01/2011 1840

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	460-76035	Instrument ID:	PESTGC1
Prep Method:	3541	Prep Batch:	460-75847	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/08/2011 1031			Injection Volume:	1 uL
Prep Date:	06/07/2011 0619			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
alpha-BHC		7.2	U	1.3	7.2
beta-BHC		7.2	U	0.97	7.2
delta-BHC		7.2	U	1.1	7.2
gamma-BHC (Lindane)		7.2	U	0.83	7.2
Heptachlor		7.2	U	1.0	7.2
Aldrin		7.2	U	1.6	7.2
Heptachlor epoxide		7.2	U	1.4	7.2
Endosulfan I		7.2	U	1.5	7.2
Dieldrin		7.2	U	1.4	7.2
4,4'-DDE		7.2	U	1.4	7.2
Endrin		7.2	U	1.0	7.2
Endosulfan II		7.2	U	1.1	7.2
4,4'-DDD		7.2	U	0.86	7.2
Endosulfan sulfate		7.2	U	0.92	7.2
4,4'-DDT		7.2	U	0.90	7.2
Methoxychlor		7.2	U	0.80	7.2
Endrin ketone		7.2	U	1.1	7.2
Endrin aldehyde		7.2	U	1.8	7.2
alpha-Chlordane		7.2	U	1.5	7.2
gamma-Chlordane		7.2	U	1.5	7.2
Toxaphene		72	U	15	72

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	107		53 - 150
Tetrachloro-m-xylene	98		40 - 150

Client: State of Delaware

Job Number: 460-27126-1

Client Sample ID: **PP-SB01 S**

Lab Sample ID: 460-27126-2

Client Matrix: Solid

% Moisture: 6.7

Date Sampled: 05/24/2011 1250

Date Received: 06/01/2011 1840

8081A Organochlorine Pesticides (GC)

Analysis Method:	8081A	Analysis Batch:	460-76035	Instrument ID:	PESTGC1
Prep Method:	3541	Prep Batch:	460-75847	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/08/2011 1031			Injection Volume:	1 uL
Prep Date:	06/07/2011 0619			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	100		53 - 150
Tetrachloro-m-xylene	87		40 - 150

Client: State of Delaware

Job Number: 460-27126-1

Client Sample ID: **PP-MW03 D**

Lab Sample ID: 460-27126-1

Client Matrix: Solid

% Moisture: 8.4

Date Sampled: 05/24/2011 0925

Date Received: 06/01/2011 1840

8082 Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-75841	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/08/2011 1459			Injection Volume:	
Prep Date:	06/07/2011 0604			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		73	U	14	73
PCB-1221		73	U	22	73
PCB-1232		73	U	41	73
PCB-1242		73	U	14	73
PCB-1248		73	U	19	73
PCB-1254		73	U	25	73
PCB-1260		73	U	8.1	73

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	111		30 - 150

Client: State of Delaware

Job Number: 460-27126-1

Client Sample ID: **PP-MW03 D**

Lab Sample ID: 460-27126-1

Client Matrix: Solid

% Moisture: 8.4

Date Sampled: 05/24/2011 0925

Date Received: 06/01/2011 1840

8082 Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-75841	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/08/2011 1459			Injection Volume:	
Prep Date:	06/07/2011 0604			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	111		30 - 150

Client: State of Delaware

Job Number: 460-27126-1

Client Sample ID: **PP-SB01 S**

Lab Sample ID: 460-27126-2

Client Matrix: Solid

% Moisture: 6.7

Date Sampled: 05/24/2011 1250

Date Received: 06/01/2011 1840

8082 Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-75841	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/08/2011 1516			Injection Volume:	
Prep Date:	06/07/2011 0604			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
PCB-1016		72	U	14	72
PCB-1221		72	U	22	72
PCB-1232		72	U	41	72
PCB-1242		72	U	14	72
PCB-1248		72	U	19	72
PCB-1254		72	U	25	72
PCB-1260		72	U	8.0	72

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	100		30 - 150

Client: State of Delaware

Job Number: 460-27126-1

Client Sample ID: **PP-SB01 S**

Lab Sample ID: 460-27126-2

Client Matrix: Solid

% Moisture: 6.7

Date Sampled: 05/24/2011 1250

Date Received: 06/01/2011 1840

8082 Polychlorinated Biphenyls (PCBs) (GC)

Analysis Method:	8082	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Prep Method:	3541	Prep Batch:	460-75841	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	06/08/2011 1516			Injection Volume:	
Prep Date:	06/07/2011 0604			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	99		30 - 150

General Chemistry

Client Sample ID: **PP-MW03 D**

Lab Sample ID: 460-27126-1 Date Sampled: 05/24/2011 0925
Client Matrix: Solid % Moisture: 8.4 Date Received: 06/01/2011 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	0.55	U	mg/Kg	0.12	0.55	1.0	9012A
Analysis Batch: 460-75797	Analysis Date: 06/06/2011 1353						DryWt Corrected: Y
Prep Batch: 460-75754	Prep Date: 06/06/2011 0900						

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	8.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-75504	Analysis Date: 06/02/2011 1946						DryWt Corrected: N
Percent Solids	91.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-75504	Analysis Date: 06/02/2011 1946						DryWt Corrected: N

General Chemistry

Client Sample ID: **PP-SB01 S**

Lab Sample ID: 460-27126-2 Date Sampled: 05/24/2011 1250
Client Matrix: Solid % Moisture: 6.7 Date Received: 06/01/2011 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Cyanide, Total	0.54	U	mg/Kg	0.12	0.54	1.0	9012A
Analysis Batch: 460-75797	Analysis Date: 06/06/2011 1354						DryWt Corrected: Y
Prep Batch: 460-75754	Prep Date: 06/06/2011 0900						

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	6.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-75504	Analysis Date: 06/02/2011 1953						DryWt Corrected: N
Percent Solids	93.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-75504	Analysis Date: 06/02/2011 1953						DryWt Corrected: N

Client: State of Delaware

Job Number: 460-27126-1

Surrogate Recovery Report

8081A Organochlorine Pesticides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCB1 %Rec	DCB2 %Rec
460-27126-1	PP-MW03 D	101	104	122	117
460-27126-2	PP-SB01 S	87	98	107	100
MB 460-75847/1-A		124	127	144	138
LCS 460-75847/2-A		117	120	135	128
460-27126-1 MS	PP-MW03 D MS	132	129	147	136
460-27126-1 MSD	PP-MW03 D MSD	116	119	137	127

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	40-150
DCB = DCB Decachlorobiphenyl	53-150

Client: State of Delaware

Job Number: 460-27126-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec
460-27126-1	PP-MW03 D	111	111
460-27126-2	PP-SB01 S	100	99
MB 460-75841/1-A		122	120
LCS 460-75841/2-A		111	110
460-27126-1 MS	PP-MW03 D MS	118	116
460-27126-1 MSD	PP-MW03 D MSD	108	107

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-150

Client: State of Delaware

Job Number: 460-27126-1

Method Blank - Batch: 460-75847

Method: 8081A
Preparation: 3541

Lab Sample ID:	MB 460-75847/1-A	Analysis Batch:	460-76138	Instrument ID:	PESTGC1
Client Matrix:	Solid	Prep Batch:	460-75847	Lab File ID:	xr121267.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/08/2011 1535	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0619			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
alpha-BHC	6.7	U	1.2	6.7
beta-BHC	6.7	U	0.91	6.7
delta-BHC	6.7	U	1.0	6.7
gamma-BHC (Lindane)	6.7	U	0.78	6.7
Heptachlor	6.7	U	0.96	6.7
Aldrin	6.7	U	1.5	6.7
Heptachlor epoxide	6.7	U	1.4	6.7
Endosulfan I	6.7	U	1.4	6.7
Dieldrin	6.7	U	1.3	6.7
4,4'-DDE	6.7	U	1.3	6.7
Endrin	6.7	U	0.94	6.7
Endosulfan II	6.7	U	1.0	6.7
4,4'-DDD	6.7	U	0.80	6.7
Endosulfan sulfate	6.7	U	0.86	6.7
4,4'-DDT	6.7	U	0.84	6.7
Methoxychlor	6.7	U	0.75	6.7
Endrin ketone	6.7	U	0.99	6.7
Endrin aldehyde	6.7	U	1.7	6.7
alpha-Chlordane	6.7	U	1.4	6.7
gamma-Chlordane	6.7	U	1.4	6.7
Toxaphene	67	U	14	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	144	53 - 150
Tetrachloro-m-xylene	127	40 - 150

Client: State of Delaware

Job Number: 460-27126-1

Lab Control Sample - Batch: 460-75847

Method: 8081A
Preparation: 3541

Lab Sample ID:	LCS 460-75847/2-A	Analysis Batch:	460-76149	Instrument ID:	PESTGC1
Client Matrix:	Solid	Prep Batch:	460-75847	Lab File ID:	xf121299.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/09/2011 0800	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0619			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
alpha-BHC	133	143	108	58 - 138	
beta-BHC	133	145	109	60 - 139	
delta-BHC	133	148	111	60 - 141	
gamma-BHC (Lindane)	133	143	107	58 - 136	
Heptachlor	133	157	117	58 - 137	
Aldrin	133	156	117	58 - 143	
Heptachlor epoxide	133	148	111	59 - 136	
Endosulfan I	133	148	111	60 - 138	
Dieldrin	133	139	104	55 - 128	
4,4'-DDE	133	149	112	58 - 150	
Endrin	133	162	121	61 - 150	
Endosulfan II	133	149	112	59 - 133	
4,4'-DDD	133	161	120	63 - 150	
Endosulfan sulfate	133	150	113	56 - 133	
4,4'-DDT	133	172	129	57 - 150	
Methoxychlor	133	158	119	42 - 150	
Endrin ketone	133	144	108	62 - 139	
Endrin aldehyde	133	136	102	55 - 122	
alpha-Chlordane	133	148	111	49 - 143	
gamma-Chlordane	133	142	107	45 - 147	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	135	53 - 150
Tetrachloro-m-xylene	120	40 - 150

Lab Control Sample - Batch: 460-75847

Method: 8081A
Preparation: 3541

Lab Sample ID:	LCS 460-75847/2-A	Analysis Batch:	460-76149	Instrument ID:	PESTGC1
Client Matrix:	Solid	Prep Batch:	460-75847	Lab File ID:	xr121299.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/09/2011 0800	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0619			Injection Volume:	
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
alpha-BHC	133	132	99	58 - 138	
beta-BHC	133	143	108	60 - 139	
delta-BHC	133	137	103	60 - 141	
gamma-BHC (Lindane)	133	137	103	58 - 136	
Heptachlor	133	141	106	58 - 137	
Aldrin	133	119	89	58 - 143	
Heptachlor epoxide	133	140	105	59 - 136	
Endosulfan I	133	142	107	60 - 138	

Client: State of Delaware

Job Number: 460-27126-1

Lab Control Sample - Batch: 460-75847

Method: 8081A
Preparation: 3541

Lab Sample ID:	LCS 460-75847/2-A	Analysis Batch:	460-76149	Instrument ID:	PESTGC1
Client Matrix:	Solid	Prep Batch:	460-75847	Lab File ID:	xf121299.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/09/2011 0800	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0619			Injection Volume:	
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Dieldrin	133	134	101	55 - 128	
4,4'-DDE	133	148	111	58 - 150	
Endrin	133	159	119	61 - 150	
Endosulfan II	133	145	109	59 - 133	
4,4'-DDD	133	152	114	63 - 150	
Endosulfan sulfate	133	146	110	56 - 133	
4,4'-DDT	133	160	120	57 - 150	
Methoxychlor	133	147	110	42 - 150	
Endrin ketone	133	139	104	62 - 139	
Endrin aldehyde	133	130	98	55 - 122	
alpha-Chlordane	133	139	105	49 - 143	
gamma-Chlordane	133	141	106	45 - 147	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	128	53 - 150
Tetrachloro-m-xylene	117	40 - 150

Client: State of Delaware

Job Number: 460-27126-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75847

Method: 8081A
Preparation: 3541

MS Lab Sample ID:	460-27126-1	Analysis Batch:	460-76138	Instrument ID:	PESTGC1
Client Matrix:	Solid	Prep Batch:	460-75847	Lab File ID:	xr121253.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.04 g
Analysis Date:	06/08/2011 1221			Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0619			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	460-27126-1	Analysis Batch:	460-76138	Instrument ID:	PESTGC1
Client Matrix:	Solid	Prep Batch:	460-75847	Lab File ID:	xr121254.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/08/2011 1235			Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0619			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
alpha-BHC	106	99	58 - 138	6	30		
alpha-BHC	106	105	58 - 138	1	30		
alpha-BHC	112	99	58 - 138	6	30		
alpha-BHC	112	105	58 - 138	1	30		
beta-BHC	113	106	60 - 139	41	30		F
beta-BHC	113	108	60 - 139	39	30		F
beta-BHC	161	106	60 - 139	41	30	F	F
beta-BHC	161	108	60 - 139	39	30	F	F
delta-BHC	106	101	60 - 141	5	30		
delta-BHC	106	112	60 - 141	5	30		
delta-BHC	116	101	60 - 141	5	30		
delta-BHC	116	112	60 - 141	5	30		
gamma-BHC (Lindane)	108	103	58 - 136	5	30		
gamma-BHC (Lindane)	108	106	58 - 136	2	30		
gamma-BHC (Lindane)	113	103	58 - 136	5	30		
gamma-BHC (Lindane)	113	106	58 - 136	2	30		
Heptachlor	113	108	58 - 137	5	30		
Heptachlor	113	113	58 - 137	0	30		
Heptachlor	122	108	58 - 137	5	30		
Heptachlor	122	113	58 - 137	0	30		
Aldrin	102	94	58 - 143	8	30		
Aldrin	102	113	58 - 143	11	30		
Aldrin	121	94	58 - 143	8	30		
Aldrin	121	113	58 - 143	11	30		
Heptachlor epoxide	113	107	59 - 136	5	30		
Heptachlor epoxide	113	109	59 - 136	4	30		
Heptachlor epoxide	114	107	59 - 136	5	30		
Heptachlor epoxide	114	109	59 - 136	4	30		
Endosulfan I	117	111	60 - 138	5	30		
Endosulfan I	117	112	60 - 138	4	30		
Endosulfan I	117	111	60 - 138	5	30		
Endosulfan I	117	112	60 - 138	4	30		
Dieldrin	106	103	55 - 128	8	30		

Client: State of Delaware

Job Number: 460-27126-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75847

Method: 8081A
Preparation: 3541

MS Lab Sample ID:	460-27126-1	Analysis Batch:	460-76138	Instrument ID:	PESTGC1
Client Matrix:	Solid	Prep Batch:	460-75847	Lab File ID:	xf121253.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.04 g
Analysis Date:	06/08/2011 1221			Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0619			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	460-27126-1	Analysis Batch:	460-76138	Instrument ID:	PESTGC1
Client Matrix:	Solid	Prep Batch:	460-75847	Lab File ID:	xr121254.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/08/2011 1235			Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0619			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Dieldrin	106	108	55 - 128	3	30		
Dieldrin	112	103	55 - 128	8	30		
Dieldrin	112	108	55 - 128	3	30		
4,4'-DDE	120	119	58 - 150	1	30		
4,4'-DDE	120	120	58 - 150	0	30		
4,4'-DDE	125	119	58 - 150	1	30		
4,4'-DDE	125	120	58 - 150	0	30		
Endrin	120	115	61 - 150	11	30		
Endrin	120	124	61 - 150	3	30		
Endrin	129	115	61 - 150	11	30		
Endrin	129	124	61 - 150	3	30		
Endosulfan II	116	111	59 - 133	5	30		
Endosulfan II	116	113	59 - 133	3	30		
Endosulfan II	116	111	59 - 133	5	30		
Endosulfan II	116	113	59 - 133	3	30		
4,4'-DDD	123	119	63 - 150	10	30		
4,4'-DDD	123	128	63 - 150	2	30		
4,4'-DDD	132	119	63 - 150	10	30		
4,4'-DDD	132	128	63 - 150	2	30		
Endosulfan sulfate	95	92	56 - 133	9	30		
Endosulfan sulfate	95	98	56 - 133	2	30		
Endosulfan sulfate	100	92	56 - 133	9	30		
Endosulfan sulfate	100	98	56 - 133	2	30		
4,4'-DDT	118	113	57 - 150	13	30		
4,4'-DDT	118	125	57 - 150	3	30		
4,4'-DDT	129	113	57 - 150	13	30		
4,4'-DDT	129	125	57 - 150	3	30		
Methoxychlor	105	102	42 - 150	13	30		
Methoxychlor	105	114	42 - 150	2	30		
Methoxychlor	117	102	42 - 150	13	30		
Methoxychlor	117	114	42 - 150	2	30		
Endrin ketone	109	106	62 - 139	8	30		
Endrin ketone	109	112	62 - 139	3	30		

Client: State of Delaware

Job Number: 460-27126-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75847

Method: 8081A
Preparation: 3541

MS Lab Sample ID:	460-27126-1	Analysis Batch:	460-76138	Instrument ID:	PESTGC1
Client Matrix:	Solid	Prep Batch:	460-75847	Lab File ID:	xr121253.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.04 g
Analysis Date:	06/08/2011 1221			Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0619			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	460-27126-1	Analysis Batch:	460-76138	Instrument ID:	PESTGC1
Client Matrix:	Solid	Prep Batch:	460-75847	Lab File ID:	xf121254.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/08/2011 1235			Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0619			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Endrin ketone	115	106	62 - 139	8	30		
Endrin ketone	115	112	62 - 139	3	30		
Endrin aldehyde	63	62	55 - 122	9	30		
Endrin aldehyde	63	66	55 - 122	2	30		
Endrin aldehyde	67	62	55 - 122	9	30		
Endrin aldehyde	67	66	55 - 122	2	30		
alpha-Chlordane	116	111	49 - 143	5	30		
alpha-Chlordane	116	113	49 - 143	4	30		
alpha-Chlordane	117	111	49 - 143	5	30		
alpha-Chlordane	117	113	49 - 143	4	30		
gamma-Chlordane	110	107	45 - 147	14	30		
gamma-Chlordane	110	110	45 - 147	11	30		
gamma-Chlordane	123	107	45 - 147	14	30		
gamma-Chlordane	123	110	45 - 147	11	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	136	127	53 - 150
DCB Decachlorobiphenyl	136	137	53 - 150
DCB Decachlorobiphenyl	147	127	53 - 150
DCB Decachlorobiphenyl	147	137	53 - 150
Tetrachloro-m-xylene	132	116	40 - 150
Tetrachloro-m-xylene	132	119	40 - 150
Tetrachloro-m-xylene	129	116	40 - 150
Tetrachloro-m-xylene	129	119	40 - 150

Client: State of Delaware

Job Number: 460-27126-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75847

Method: 8081A
Preparation: 3541

MS Lab Sample ID:	460-27126-1	Units:	ug/Kg	MSD Lab Sample ID:	460-27126-1
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Analysis Date:	06/08/2011 1221			Analysis Date:	06/08/2011 1235
Prep Date:	06/07/2011 0619			Prep Date:	06/07/2011 0619
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
alpha-BHC	7.3	U	145	146	154		144	
alpha-BHC	7.3	U	145	146	154		153	
alpha-BHC	7.3	U	145	146	163		144	
alpha-BHC	7.3	U	145	146	163		153	
beta-BHC	7.3	U	145	146	165		154	F
beta-BHC	7.3	U	145	146	165		157	F
beta-BHC	7.3	U	145	146	233	F	154	F
beta-BHC	7.3	U	145	146	233	F	157	F
delta-BHC	7.3	U	145	146	155		148	
delta-BHC	7.3	U	145	146	155		162	
delta-BHC	7.3	U	145	146	169		148	
delta-BHC	7.3	U	145	146	169		162	
gamma-BHC (Lindane)	7.3	U	145	146	157		150	
gamma-BHC (Lindane)	7.3	U	145	146	157		154	
gamma-BHC (Lindane)	7.3	U	145	146	164		150	
gamma-BHC (Lindane)	7.3	U	145	146	164		154	
Heptachlor	7.3	U	145	146	164		157	
Heptachlor	7.3	U	145	146	164		165	
Heptachlor	7.3	U	145	146	177		157	
Heptachlor	7.3	U	145	146	177		165	
Aldrin	7.3	U	145	146	148		137	
Aldrin	7.3	U	145	146	148		164	
Aldrin	7.3	U	145	146	176		137	
Aldrin	7.3	U	145	146	176		164	
Heptachlor epoxide	7.3	U	145	146	165		156	
Heptachlor epoxide	7.3	U	145	146	165		159	
Heptachlor epoxide	7.3	U	145	146	165		156	
Heptachlor epoxide	7.3	U	145	146	165		159	
Endosulfan I	7.3	U	145	146	169		161	
Endosulfan I	7.3	U	145	146	169		162	
Endosulfan I	7.3	U	145	146	170		161	
Endosulfan I	7.3	U	145	146	170		162	
Dieldrin	7.3	U	145	146	154		149	
Dieldrin	7.3	U	145	146	154		157	
Dieldrin	7.3	U	145	146	162		149	
Dieldrin	7.3	U	145	146	162		157	
4,4'-DDE	7.3	U	145	146	174		173	
4,4'-DDE	7.3	U	145	146	174		175	
4,4'-DDE	7.3	U	145	146	182		173	
4,4'-DDE	7.3	U	145	146	182		175	
Endrin	7.3	U	145	146	174		168	
Endrin	7.3	U	145	146	174		181	
Endrin	7.3	U	145	146	187		168	

Client: State of Delaware

Job Number: 460-27126-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75847

Method: 8081A
Preparation: 3541

MS Lab Sample ID:	460-27126-1	Units:	ug/Kg	MSD Lab Sample ID:	460-27126-1
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Analysis Date:	06/08/2011 1221			Analysis Date:	06/08/2011 1235
Prep Date:	06/07/2011 0619			Prep Date:	06/07/2011 0619
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Endrin	7.3	U	145	146	187	181
Endosulfan II	7.3	U	145	146	169	161
Endosulfan II	7.3	U	145	146	169	164
Endosulfan II	7.3	U	145	146	169	161
Endosulfan II	7.3	U	145	146	169	164
4,4'-DDD	7.3	U	145	146	179	173
4,4'-DDD	7.3	U	145	146	179	187
4,4'-DDD	7.3	U	145	146	191	173
4,4'-DDD	7.3	U	145	146	191	187
Endosulfan sulfate	7.3	U	145	146	137	133
Endosulfan sulfate	7.3	U	145	146	137	142
Endosulfan sulfate	7.3	U	145	146	146	133
Endosulfan sulfate	7.3	U	145	146	146	142
4,4'-DDT	7.3	U	145	146	172	165
4,4'-DDT	7.3	U	145	146	172	182
4,4'-DDT	7.3	U	145	146	187	165
4,4'-DDT	7.3	U	145	146	187	182
Methoxychlor	7.3	U	145	146	153	149
Methoxychlor	7.3	U	145	146	153	165
Methoxychlor	7.3	U	145	146	169	149
Methoxychlor	7.3	U	145	146	169	165
Endrin ketone	7.3	U	145	146	158	154
Endrin ketone	7.3	U	145	146	158	163
Endrin ketone	7.3	U	145	146	167	154
Endrin ketone	7.3	U	145	146	167	163
Endrin aldehyde	7.3	U	145	146	91.9	89.9
Endrin aldehyde	7.3	U	145	146	91.9	96.1
Endrin aldehyde	7.3	U	145	146	97.9	89.9
Endrin aldehyde	7.3	U	145	146	97.9	96.1
alpha-Chlordane	7.3	U	145	146	168	162
alpha-Chlordane	7.3	U	145	146	168	164
alpha-Chlordane	7.3	U	145	146	170	162
alpha-Chlordane	7.3	U	145	146	170	164
gamma-Chlordane	7.3	U	145	146	160	155
gamma-Chlordane	7.3	U	145	146	160	160
gamma-Chlordane	7.3	U	145	146	178	155
gamma-Chlordane	7.3	U	145	146	178	160

Client: State of Delaware

Job Number: 460-27126-1

Method Blank - Batch: 460-75841

Method: 8082
Preparation: 3541

Lab Sample ID:	MB 460-75841/1-A	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Client Matrix:	Solid	Prep Batch:	460-75841	Lab File ID:	or173402.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/08/2011 1344	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0604			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
PCB-1016	67	U	13	67
PCB-1221	67	U	20	67
PCB-1232	67	U	38	67
PCB-1242	67	U	13	67
PCB-1248	67	U	18	67
PCB-1254	67	U	23	67
PCB-1260	67	U	7.5	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	122	30 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	120	30 - 150

Client: State of Delaware

Job Number: 460-27126-1

Lab Control Sample - Batch: 460-75841

Method: 8082
Preparation: 3541

Lab Sample ID:	LCS 460-75841/2-A	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Client Matrix:	Solid	Prep Batch:	460-75841	Lab File ID:	or173403.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/08/2011 1400	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0604			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	333	416	125	60 - 144	
PCB-1260	333	381	114	63 - 143	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	111	30 - 150

Lab Control Sample - Batch: 460-75841

Method: 8082
Preparation: 3541

Lab Sample ID:	LCS 460-75841/2-A	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Client Matrix:	Solid	Prep Batch:	460-75841	Lab File ID:	of173403.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/08/2011 1400	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0604			Injection Volume:	
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	333	399	120	60 - 144	
PCB-1260	333	373	112	63 - 143	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	110	30 - 150

Client: State of Delaware

Job Number: 460-27126-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75841

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-27126-1	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Client Matrix:	Solid	Prep Batch:	460-75841	Lab File ID:	or173404.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/08/2011 1428			Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0604			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	460-27126-1	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Client Matrix:	Solid	Prep Batch:	460-75841	Lab File ID:	of173405.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.04 g
Analysis Date:	06/08/2011 1443			Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0604			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
PCB-1016	126	119	60 - 144	6	30		
PCB-1260	119	109	63 - 143	9	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	118	108	30 - 150

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75841

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-27126-1	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Client Matrix:	Solid	Prep Batch:	460-75841	Lab File ID:	of173404.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	06/08/2011 1428			Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0604			Injection Volume:	
Leach Date:	N/A			Column ID:	SECONDARY

MSD Lab Sample ID:	460-27126-1	Analysis Batch:	460-76069	Instrument ID:	PESTGC7
Client Matrix:	Solid	Prep Batch:	460-75841	Lab File ID:	or173405.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.04 g
Analysis Date:	06/08/2011 1443			Final Weight/Volume:	10 mL
Prep Date:	06/07/2011 0604			Injection Volume:	
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
PCB-1016	119	116	60 - 144	3	30		
PCB-1260	118	108	63 - 143	9	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	116	107	30 - 150

Client: State of Delaware

Job Number: 460-27126-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75841

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-27126-1	Units:	ug/Kg	MSD Lab Sample ID:	460-27126-1
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Analysis Date:	06/08/2011 1428			Analysis Date:	06/08/2011 1443
Prep Date:	06/07/2011 0604			Prep Date:	06/07/2011 0604
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
PCB-1016	73	U	364	363	458	430
PCB-1260	73	U	364	363	432	395

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75841

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-27126-1	Units:	ug/Kg	MSD Lab Sample ID:	460-27126-1
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Analysis Date:	06/08/2011 1428			Analysis Date:	06/08/2011 1443
Prep Date:	06/07/2011 0604			Prep Date:	06/07/2011 0604
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
PCB-1016	73	U	364	363	432	420
PCB-1260	73	U	364	363	429	391

Client: State of Delaware

Job Number: 460-27126-1

Method Blank - Batch: 460-75754

Method: 9012A
Preparation: 9012A

Lab Sample ID:	MB 460-75754/1-A	Analysis Batch:	460-75797	Instrument ID:	Lachat2
Client Matrix:	Solid	Prep Batch:	460-75754	Lab File ID:	C110606.FDT
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1.0 g
Analysis Date:	06/06/2011 1347	Units:	mg/Kg	Final Weight/Volume:	50.0 mL
Prep Date:	06/06/2011 0900				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Cyanide, Total	0.50	U	0.11	0.50

Low Level Control Sample - Batch: 460-75754

Method: 9012A
Preparation: 9012A

Lab Sample ID:	LLCS 460-75754/2-A	Analysis Batch:	460-75797	Instrument ID:	Lachat2
Client Matrix:	Solid	Prep Batch:	460-75754	Lab File ID:	C110606.FDT
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1.0 g
Analysis Date:	06/06/2011 1349	Units:	mg/Kg	Final Weight/Volume:	50.0 mL
Prep Date:	06/06/2011 0900				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Cyanide, Total	1.25	1.23	99	90 - 110	

High Level Control Sample - Batch: 460-75754

Method: 9012A
Preparation: 9012A

Lab Sample ID:	HLCS 460-75754/3-A	Analysis Batch:	460-75797	Instrument ID:	Lachat2
Client Matrix:	Solid	Prep Batch:	460-75754	Lab File ID:	C110606.FDT
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1.0 g
Analysis Date:	06/06/2011 1350	Units:	mg/Kg	Final Weight/Volume:	50.0 mL
Prep Date:	06/06/2011 0900				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Cyanide, Total	10.0	10.68	107	90 - 110	

Client: State of Delaware

Job Number: 460-27126-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75754

Method: 9012A
Preparation: 9012A

MS Lab Sample ID:	460-27126-1	Analysis Batch:	460-75797	Instrument ID:	Lachat2
Client Matrix:	Solid	Prep Batch:	460-75754	Lab File ID:	C110606.FDT
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1.0 g
Analysis Date:	06/06/2011 1351			Final Weight/Volume:	50.0 mL
Prep Date:	06/06/2011 0900				
Leach Date:	N/A				

MSD Lab Sample ID:	460-27126-1	Analysis Batch:	460-75797	Instrument ID:	Lachat2
Client Matrix:	Solid	Prep Batch:	460-75754	Lab File ID:	C110606.FDT
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1.0 g
Analysis Date:	06/06/2011 1352			Final Weight/Volume:	50.0 mL
Prep Date:	06/06/2011 0900				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Cyanide, Total	111	111	87 - 115	0	10		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-75754

Method: 9012A
Preparation: 9012A

MS Lab Sample ID:	460-27126-1	Units:	mg/Kg	MSD Lab Sample ID:	460-27126-1
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Analysis Date:	06/06/2011 1351			Analysis Date:	06/06/2011 1352
Prep Date:	06/06/2011 0900			Prep Date:	06/06/2011 0900
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Cyanide, Total	0.55	U	10.9	10.9	12.13	12.13

Client: State of Delaware

Job Number: 460-27126-1

Duplicate - Batch: 460-75504

Method: Moisture
Preparation: N/A

Lab Sample ID:	460-27111-A-26 DU	Analysis Batch:	460-75504	Instrument ID:	No Equipment
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	06/02/2011 1946	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture		20.8			
Percent Solids		79.2			

DATA REPORTING QUALIFIERS

Client: State of Delaware

Job Number: 460-27126-1

Lab Section	Qualifier	Description
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	F	MS/MSD Recovery or RPD exceeds the control limits
	X	Surrogate is outside control limits
General Chemistry		
	U	Indicates the analyte was analyzed for but not detected.

Client: State of Delaware

Job Number: 460-27126-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-75841					
LCS 460-75841/2-A	Lab Control Sample	T	Solid	3541	
MB 460-75841/1-A	Method Blank	T	Solid	3541	
460-27126-1	PP-MW03 D	T	Solid	3541	
460-27126-1MS	Matrix Spike	T	Solid	3541	
460-27126-1MSD	Matrix Spike Duplicate	T	Solid	3541	
460-27126-2	PP-SB01 S	T	Solid	3541	
Prep Batch: 460-75847					
LCS 460-75847/2-A	Lab Control Sample	T	Solid	3541	
MB 460-75847/1-A	Method Blank	T	Solid	3541	
460-27126-1	PP-MW03 D	T	Solid	3541	
460-27126-1MS	Matrix Spike	T	Solid	3541	
460-27126-1MSD	Matrix Spike Duplicate	T	Solid	3541	
460-27126-2	PP-SB01 S	T	Solid	3541	
Analysis Batch:460-76035					
460-27126-1	PP-MW03 D	T	Solid	8081A	460-75847
460-27126-2	PP-SB01 S	T	Solid	8081A	460-75847
Analysis Batch:460-76069					
LCS 460-75841/2-A	Lab Control Sample	T	Solid	8082	460-75841
MB 460-75841/1-A	Method Blank	T	Solid	8082	460-75841
460-27126-1	PP-MW03 D	T	Solid	8082	460-75841
460-27126-1MS	Matrix Spike	T	Solid	8082	460-75841
460-27126-1MSD	Matrix Spike Duplicate	T	Solid	8082	460-75841
460-27126-2	PP-SB01 S	T	Solid	8082	460-75841
Analysis Batch:460-76138					
MB 460-75847/1-A	Method Blank	T	Solid	8081A	460-75847
460-27126-1MS	Matrix Spike	T	Solid	8081A	460-75847
460-27126-1MSD	Matrix Spike Duplicate	T	Solid	8081A	460-75847
Analysis Batch:460-76149					
LCS 460-75847/2-A	Lab Control Sample	T	Solid	8081A	460-75847

Report Basis

T = Total

Client: State of Delaware

Job Number: 460-27126-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-75504					
460-27111-A-26 DU	Duplicate	T	Solid	Moisture	
460-27126-1	PP-MW03 D	T	Solid	Moisture	
460-27126-2	PP-SB01 S	T	Solid	Moisture	
Prep Batch: 460-75754					
HLCS 460-75754/3-A	High Level Control Sample	T	Solid	9012A	
LLCS 460-75754/2-A	Low Level Control Sample	T	Solid	9012A	
MB 460-75754/1-A	Method Blank	T	Solid	9012A	
460-27126-1	PP-MW03 D	T	Solid	9012A	
460-27126-1MS	Matrix Spike	T	Solid	9012A	
460-27126-1MSD	Matrix Spike Duplicate	T	Solid	9012A	
460-27126-2	PP-SB01 S	T	Solid	9012A	
Analysis Batch:460-75797					
HLCS 460-75754/3-A	High Level Control Sample	T	Solid	9012A	460-75754
LLCS 460-75754/2-A	Low Level Control Sample	T	Solid	9012A	460-75754
MB 460-75754/1-A	Method Blank	T	Solid	9012A	460-75754
460-27126-1	PP-MW03 D	T	Solid	9012A	460-75754
460-27126-1MS	Matrix Spike	T	Solid	9012A	460-75754
460-27126-1MSD	Matrix Spike Duplicate	T	Solid	9012A	460-75754
460-27126-2	PP-SB01 S	T	Solid	9012A	460-75754

Report Basis
T = Total

Client: State of Delaware

Job Number: 460-27126-1

Laboratory Chronicle

Lab ID: **460-27126-1** **Client ID:** **PP-MW03 D**

Sample Date/Time: 05/24/2011 09:25 Received Date/Time: 06/01/2011 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-27126-A-1-I		460-76035	460-75847	06/07/2011 06:19	1	TAL EDI	ARA
A:8081A	460-27126-A-1-I		460-76035	460-75847	06/08/2011 10:17	1	TAL EDI	FM
P:3541	460-27126-A-1-F		460-76069	460-75841	06/07/2011 06:04	1	TAL EDI	ARA
A:8082	460-27126-A-1-F		460-76069	460-75841	06/08/2011 14:59	1	TAL EDI	CDC
P:9012A	460-27126-A-1-C		460-75797	460-75754	06/06/2011 09:00	1	TAL EDI	IA
A:9012A	460-27126-A-1-C		460-75797	460-75754	06/06/2011 13:53	1	TAL EDI	HV
A:Moisture	460-27126-A-1		460-75504		06/02/2011 19:46	1	TAL EDI	CR

Lab ID: **460-27126-1 MS** **Client ID:** **PP-MW03 D**

Sample Date/Time: 05/24/2011 09:25 Received Date/Time: 06/01/2011 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-27126-A-1-J MS		460-76138	460-75847	06/07/2011 06:19	1	TAL EDI	ARA
A:8081A	460-27126-A-1-J MS		460-76138	460-75847	06/08/2011 12:21	1	TAL EDI	FM
P:3541	460-27126-A-1-D MS		460-76069	460-75841	06/07/2011 06:04	1	TAL EDI	ARA
A:8082	460-27126-A-1-D MS		460-76069	460-75841	06/08/2011 14:28	1	TAL EDI	CDC
P:9012A	460-27126-A-1-A MS		460-75797	460-75754	06/06/2011 09:00	1	TAL EDI	IA
A:9012A	460-27126-A-1-A MS		460-75797	460-75754	06/06/2011 13:51	1	TAL EDI	HV

Lab ID: **460-27126-1 MSD** **Client ID:** **PP-MW03 D**

Sample Date/Time: 05/24/2011 09:25 Received Date/Time: 06/01/2011 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-27126-A-1-K MSD		460-76138	460-75847	06/07/2011 06:19	1	TAL EDI	ARA
A:8081A	460-27126-A-1-K MSD		460-76138	460-75847	06/08/2011 12:35	1	TAL EDI	FM
P:3541	460-27126-A-1-E MSD		460-76069	460-75841	06/07/2011 06:04	1	TAL EDI	ARA
A:8082	460-27126-A-1-E MSD		460-76069	460-75841	06/08/2011 14:43	1	TAL EDI	CDC
P:9012A	460-27126-A-1-B MSD		460-75797	460-75754	06/06/2011 09:00	1	TAL EDI	IA
A:9012A	460-27126-A-1-B MSD		460-75797	460-75754	06/06/2011 13:52	1	TAL EDI	HV

Client: State of Delaware

Job Number: 460-27126-1

Laboratory Chronicle

Lab ID: **460-27126-2** **Client ID:** **PP-SB01 S**

Sample Date/Time: 05/24/2011 12:50 Received Date/Time: 06/01/2011 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-27126-A-2-C		460-76035	460-75847	06/07/2011 06:19	1	TAL EDI	ARA
A:8081A	460-27126-A-2-C		460-76035	460-75847	06/08/2011 10:31	1	TAL EDI	FM
P:3541	460-27126-A-2-B		460-76069	460-75841	06/07/2011 06:04	1	TAL EDI	ARA
A:8082	460-27126-A-2-B		460-76069	460-75841	06/08/2011 15:16	1	TAL EDI	CDC
P:9012A	460-27126-A-2-A		460-75797	460-75754	06/06/2011 09:00	1	TAL EDI	IA
A:9012A	460-27126-A-2-A		460-75797	460-75754	06/06/2011 13:54	1	TAL EDI	HV
A:Moisture	460-27126-A-2		460-75504		06/02/2011 19:53	1	TAL EDI	CR

Lab ID: **MB** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	MB 460-75847/1-A		460-76138	460-75847	06/07/2011 06:19	1	TAL EDI	ARA
A:8081A	MB 460-75847/1-A		460-76138	460-75847	06/08/2011 15:35	1	TAL EDI	FM
P:3541	MB 460-75841/1-A		460-76069	460-75841	06/07/2011 06:04	1	TAL EDI	ARA
A:8082	MB 460-75841/1-A		460-76069	460-75841	06/08/2011 13:44	1	TAL EDI	CDC
P:9012A	MB 460-75754/1-A		460-75797	460-75754	06/06/2011 09:00	1	TAL EDI	IA
A:9012A	MB 460-75754/1-A		460-75797	460-75754	06/06/2011 13:47	1	TAL EDI	HV

Lab ID: **LCS** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	LCS 460-75847/2-A		460-76149	460-75847	06/07/2011 06:19	1	TAL EDI	ARA
A:8081A	LCS 460-75847/2-A		460-76149	460-75847	06/09/2011 08:00	1	TAL EDI	FM
P:3541	LCS 460-75841/2-A		460-76069	460-75841	06/07/2011 06:04	1	TAL EDI	ARA
A:8082	LCS 460-75841/2-A		460-76069	460-75841	06/08/2011 14:00	1	TAL EDI	CDC

Lab ID: **LLCS** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:9012A	LLCS 460-75754/2-A		460-75797	460-75754	06/06/2011 09:00	1	TAL EDI	IA
A:9012A	LLCS 460-75754/2-A		460-75797	460-75754	06/06/2011 13:49	1	TAL EDI	HV

Client: State of Delaware

Job Number: 460-27126-1

Laboratory Chronicle

Lab ID: **HLCS** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:9012A	HLCS 460-75754/3-A		460-75797	460-75754	06/06/2011 09:00	1	TAL EDI	IA
A:9012A	HLCS 460-75754/3-A		460-75797	460-75754	06/06/2011 13:50	1	TAL EDI	HV

Lab ID: **DU** **Client ID:** **N/A**

Sample Date/Time: 06/01/2011 13:05 Received Date/Time: 06/01/2011 18:05

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-27111-A-26 DU		460-75504		06/02/2011 19:46	1	TAL EDI	CR

Lab References:
TAL EDI = TestAmerica Edison

Method 8081 - Delaware

Organochlorine Pesticides (GC) by Method 8081 (Delaware)

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid 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	TCX1 #	TCX2 #	DCB1 #	DCB2 #
PP-MW03 D	460-27126-1	101	104	122	117
PP-SB01 S	460-27126-2	87	98	107	100
	MB 460-75847/1-A	124	127	144	138
	LCS 460-75847/2-A	117	120	135	128
PP-MW03 D MS	460-27126-1 MS	132	129	147	136
PP-MW03 D MSD	460-27126-1 MSD	116	119	137	127

	QC LIMITS
TCX = Tetrachloro-m-xylene	40-150
DCB = DCB Decachlorobiphenyl	53-150

Column to be used to flag recovery values

FORM II 8081A

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: xf121299.d

Lab ID: LCS 460-75847/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
alpha-BHC	133	143	108	58-138	
beta-BHC	133	143	108	60-139	
delta-BHC	133	148	111	60-141	
gamma-BHC (Lindane)	133	143	107	58-136	
Heptachlor	133	157	117	58-137	
Aldrin	133	156	117	58-143	
Heptachlor epoxide	133	148	111	59-136	
Endosulfan I	133	148	111	60-138	
Dieldrin	133	134	101	55-128	
4,4'-DDE	133	149	112	58-150	
Endrin	133	159	119	61-150	
Endosulfan II	133	149	112	59-133	
4,4'-DDD	133	152	114	63-150	
Endosulfan sulfate	133	146	110	56-133	
4,4'-DDT	133	160	120	57-150	
Methoxychlor	133	147	110	42-150	
Endrin ketone	133	139	104	62-139	
Endrin aldehyde	133	130	98	55-122	
alpha-Chlordane	133	148	111	49-143	
gamma-Chlordane	133	141	106	45-147	

Column to be used to flag recovery and RPD values

FORM III 8081A

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: xr121299.d

Lab ID: LCS 460-75847/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
alpha-BHC	133	132	99	58-138	
beta-BHC	133	145	109	60-139	
delta-BHC	133	137	103	60-141	
gamma-BHC (Lindane)	133	137	103	58-136	
Heptachlor	133	141	106	58-137	
Aldrin	133	119	89	58-143	
Heptachlor epoxide	133	140	105	59-136	
Endosulfan I	133	142	107	60-138	
Dieldrin	133	139	104	55-128	
4,4'-DDE	133	148	111	58-150	
Endrin	133	162	121	61-150	
Endosulfan II	133	145	109	59-133	
4,4'-DDD	133	161	120	63-150	
Endosulfan sulfate	133	150	113	56-133	
4,4'-DDT	133	172	129	57-150	
Methoxychlor	133	158	119	42-150	
Endrin ketone	133	144	108	62-139	
Endrin aldehyde	133	136	102	55-122	
alpha-Chlordane	133	139	105	49-143	
gamma-Chlordane	133	142	107	45-147	

Column to be used to flag recovery and RPD values

FORM III 8081A

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: xf121253.d

Lab ID: 460-27126-1 MS Client ID: PP-MW03 D MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
alpha-BHC	145	7.3 U	163	112	58-138	
beta-BHC	145	7.3 U	165	113	60-139	
delta-BHC	145	7.3 U	169	116	60-141	
gamma-BHC (Lindane)	145	7.3 U	164	113	58-136	
Heptachlor	145	7.3 U	177	122	58-137	
Aldrin	145	7.3 U	176	121	58-143	
Heptachlor epoxide	145	7.3 U	165	114	59-136	
Endosulfan I	145	7.3 U	170	117	60-138	
Dieldrin	145	7.3 U	154	106	55-128	
4,4'-DDE	145	7.3 U	182	125	58-150	
Endrin	145	7.3 U	174	120	61-150	
Endosulfan II	145	7.3 U	169	116	59-133	
4,4'-DDD	145	7.3 U	179	123	63-150	
Endosulfan sulfate	145	7.3 U	137	95	56-133	
4,4'-DDT	145	7.3 U	172	118	57-150	
Methoxychlor	145	7.3 U	153	105	42-150	
Endrin ketone	145	7.3 U	158	109	62-139	
Endrin aldehyde	145	7.3 U	91.9	63	55-122	
alpha-Chlordane	145	7.3 U	168	116	49-143	
gamma-Chlordane	145	7.3 U	160	110	45-147	

Column to be used to flag recovery and RPD values

FORM III 8081A

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: xr121253.d

Lab ID: 460-27126-1 MS Client ID: PP-MW03 D MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
alpha-BHC	145	7.3 U	154	106	58-138	
beta-BHC	145	7.3 U	233	161	60-139	F
delta-BHC	145	7.3 U	155	106	60-141	
gamma-BHC (Lindane)	145	7.3 U	157	108	58-136	
Heptachlor	145	7.3 U	164	113	58-137	
Aldrin	145	7.3 U	148	102	58-143	
Heptachlor epoxide	145	7.3 U	165	113	59-136	
Endosulfan I	145	7.3 U	169	117	60-138	
Dieldrin	145	7.3 U	162	112	55-128	
4,4'-DDE	145	7.3 U	174	120	58-150	
Endrin	145	7.3 U	187	129	61-150	
Endosulfan II	145	7.3 U	169	116	59-133	
4,4'-DDD	145	7.3 U	191	132	63-150	
Endosulfan sulfate	145	7.3 U	146	100	56-133	
4,4'-DDT	145	7.3 U	187	129	57-150	
Methoxychlor	145	7.3 U	169	117	42-150	
Endrin ketone	145	7.3 U	167	115	62-139	
Endrin aldehyde	145	7.3 U	97.9	67	55-122	
alpha-Chlordane	145	7.3 U	170	117	49-143	
gamma-Chlordane	145	7.3 U	178	123	45-147	

Column to be used to flag recovery and RPD values

FORM III 8081A

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: xf121254.d

Lab ID: 460-27126-1 MSD Client ID: PP-MW03 D MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
alpha-BHC	146	153	105	1	30	58-138	
beta-BHC	146	157	108	39	30	60-139	F
delta-BHC	146	162	112	5	30	60-141	
gamma-BHC (Lindane)	146	154	106	2	30	58-136	
Heptachlor	146	165	113	0	30	58-137	
Aldrin	146	164	113	11	30	58-143	
Heptachlor epoxide	146	159	109	4	30	59-136	
Endosulfan I	146	162	112	4	30	60-138	
Dieldrin	146	149	103	8	30	55-128	
4,4'-DDE	146	175	120	0	30	58-150	
Endrin	146	168	115	11	30	61-150	
Endosulfan II	146	161	111	5	30	59-133	
4,4'-DDD	146	173	119	10	30	63-150	
Endosulfan sulfate	146	133	92	9	30	56-133	
4,4'-DDT	146	165	113	13	30	57-150	
Methoxychlor	146	149	102	13	30	42-150	
Endrin ketone	146	154	106	8	30	62-139	
Endrin aldehyde	146	89.9	62	9	30	55-122	
alpha-Chlordane	146	162	111	5	30	49-143	
gamma-Chlordane	146	155	107	14	30	45-147	

Column to be used to flag recovery and RPD values

FORM III 8081A

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: xr121254.d

Lab ID: 460-27126-1 MSD Client ID: PP-MW03 D MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
alpha-BHC	146	144	99	6	30	58-138	
beta-BHC	146	154	106	41	30	60-139	F
delta-BHC	146	148	101	5	30	60-141	
gamma-BHC (Lindane)	146	150	103	5	30	58-136	
Heptachlor	146	157	108	5	30	58-137	
Aldrin	146	137	94	8	30	58-143	
Heptachlor epoxide	146	156	107	5	30	59-136	
Endosulfan I	146	161	111	5	30	60-138	
Dieldrin	146	157	108	3	30	55-128	
4,4'-DDE	146	173	119	1	30	58-150	
Endrin	146	181	124	3	30	61-150	
Endosulfan II	146	164	113	3	30	59-133	
4,4'-DDD	146	187	128	2	30	63-150	
Endosulfan sulfate	146	142	98	2	30	56-133	
4,4'-DDT	146	182	125	3	30	57-150	
Methoxychlor	146	165	114	2	30	42-150	
Endrin ketone	146	163	112	3	30	62-139	
Endrin aldehyde	146	96.1	66	2	30	55-122	
alpha-Chlordane	146	164	113	4	30	49-143	
gamma-Chlordane	146	160	110	11	30	45-147	

Column to be used to flag recovery and RPD values

FORM III 8081A

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: MB 460-75847/1-A

Matrix: Solid Date Extracted: 06/07/2011 06:19

Lab File ID:(1) xr121267.d Lab File ID:(2) xf121267.d

Date Analyzed:(1) 06/08/2011 15:35 Date Analyzed:(2) 06/08/2011 15:35

Instrument ID:(1) PESTGC1 Instrument ID:(2) PESTGC1

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
PP-MW03 D	460-27126-1	06/08/2011 10:17	06/08/2011 10:17
PP-SB01 S	460-27126-2	06/08/2011 10:31	06/08/2011 10:31
PP-MW03 D MS	460-27126-1 MS	06/08/2011 12:21	06/08/2011 12:21
PP-MW03 D MSD	460-27126-1 MSD	06/08/2011 12:35	06/08/2011 12:35
	LCS 460-75847/2-A	06/09/2011 08:00	06/09/2011 08:00

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Sample No.: CCVRT 460-76035/5 Date Analyzed: 06/08/2011 06:48

Instrument ID: PESTGC1 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): xf121230.d Heated Purge: (Y/N) N

Calibration ID: 11115

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.35	10.40	
UPPER LIMIT				2.40	10.50	
LOWER LIMIT				2.30	10.30	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
PIBLK 460-76035/2		06/08/2011 06:06	xf121227.d	2.35	10.40	
CCVRT 460-76035/5		06/08/2011 06:48	xf121230.d	2.35	10.40	
460-27126-1	PP-MW03 D	06/08/2011 10:17	xf121244.d	2.35	10.40	
460-27126-2	PP-SB01 S	06/08/2011 10:31	xf121245.d	2.36	10.40	
PIBLK 460-76035/24		06/08/2011 11:26	xf121249.d	2.35	10.40	
CCV 460-76035/25		06/08/2011 11:40	xf121250.d	2.35	10.40	
PIBLK 460-76149/2		06/09/2011 07:04	xf121295.d	2.35	10.40	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8081A

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Sample No.: CCVRT 460-76035/5 Date Analyzed: 06/08/2011 06:48

Instrument ID: PESTGC1 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): xr121230.d Heated Purge: (Y/N) N

Calibration ID: 11114

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				1.95	9.40	
UPPER LIMIT				2.00	9.50	
LOWER LIMIT				1.90	9.30	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
PIBLK 460-76035/2		06/08/2011 06:06	xr121227.d	1.95	9.40	
CCVRT 460-76035/5		06/08/2011 06:48	xr121230.d	1.95	9.40	
460-27126-1	PP-MW03 D	06/08/2011 10:17	xr121244.d	1.95	9.40	
460-27126-2	PP-SB01 S	06/08/2011 10:31	xr121245.d	1.95	9.40	
PIBLK 460-76035/24		06/08/2011 11:26	xr121249.d	1.95	9.40	
CCV 460-76035/25		06/08/2011 11:40	xr121250.d	1.94	9.40	
PIBLK 460-76149/2		06/09/2011 07:04	xr121295.d	1.95	9.40	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8081A

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Sample No.: CCVRT 460-76138/2 Date Analyzed: 06/08/2011 11:40

Instrument ID: PESTGC1 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): xf121250.d Heated Purge: (Y/N) N

Calibration ID: 11115

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.35	10.40	
UPPER LIMIT				2.40	10.50	
LOWER LIMIT				2.30	10.30	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
PIBLK 460-76138/1		06/08/2011 11:26	xf121249.d	2.35	10.40	
CCVRT 460-76138/2		06/08/2011 11:40	xf121250.d	2.35	10.40	
460-27126-1 MSD	PP-MW03 D MSD	06/08/2011 12:35	xf121254.d	2.36	10.40	
MB 460-75847/1-A		06/08/2011 15:35	xf121267.d	2.36		
PIBLK 460-76138/23		06/08/2011 16:30	xf121271.d	2.36	10.40	
CCV 460-76138/24		06/08/2011 16:44	xf121272.d	2.36	10.40	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8081A

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Sample No.: CCVRT 460-76138/2 Date Analyzed: 06/08/2011 11:40

Instrument ID: PESTGC1 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): xr121250.d Heated Purge: (Y/N) N

Calibration ID: 11114

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				1.94	9.40	
UPPER LIMIT				1.99	9.50	
LOWER LIMIT				1.89	9.30	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
PIBLK 460-76138/1		06/08/2011 11:26	xr121249.d	1.95	9.40	
CCVRT 460-76138/2		06/08/2011 11:40	xr121250.d	1.94	9.40	
460-27126-1 MSD	PP-MW03 D MSD	06/08/2011 12:35	xr121254.d	1.95	9.40	
MB 460-75847/1-A		06/08/2011 15:35	xr121267.d		9.40	
PIBLK 460-76138/23		06/08/2011 16:30	xr121271.d	1.95	9.40	
CCV 460-76138/24		06/08/2011 16:44	xr121272.d	1.95	9.40	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8081A

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Sample No.: CCVRT 460-76149/5 Date Analyzed: 06/09/2011 07:46

Instrument ID: PESTGC1 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): xf121298.d Heated Purge: (Y/N) N

Calibration ID: 11115

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				2.35	10.40	
UPPER LIMIT				2.40	10.50	
LOWER LIMIT				2.30	10.30	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-76149/5		06/09/2011 07:46	xf121298.d	2.35	10.40	
LCS 460-75847/2-A		06/09/2011 08:00	xf121299.d	2.35	10.40	
PIBLK 460-76149/7		06/09/2011 08:15	xf121300.d	2.35	10.40	
CCV 460-76149/8		06/09/2011 08:28	xf121301.d	2.35	10.40	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8081A

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Sample No.: CCVRT 460-76149/5 Date Analyzed: 06/09/2011 07:46

Instrument ID: PESTGC1 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): xr121298.d Heated Purge: (Y/N) N

Calibration ID: 11114

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				TCX	DCB	
				RT #	RT #	
CONTINUING CALIBRATION SURROGATE				1.95	9.40	
UPPER LIMIT				2.00	9.50	
LOWER LIMIT				1.90	9.30	
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-76149/5		06/09/2011 07:46	xr121298.d	1.95	9.40	
LCS 460-75847/2-A		06/09/2011 08:00	xr121299.d	1.94	9.40	
PIBLK 460-76149/7		06/09/2011 08:15	xr121300.d	1.95	9.40	
CCV 460-76149/8		06/09/2011 08:28	xr121301.d	1.95	9.40	

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

TCX RT Limit = ± 0.05 minutes of surrogate RT
DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8081A

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MS Lab Sample ID: 460-27126-1 MS

Instrument ID (1): PESTGC1 Instrument ID (2): PESTGC1

Date Analyzed (1): 06/08/2011 12:21 Date Analyzed (2): 06/08/2011 12:21

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	
alpha-BHC	1		2.33	2.28	2.38	154		5.6
	2		2.86	2.81	2.91	163		
gamma-BHC (Lindane)	1		2.55	2.50	2.60	157		4.3
	2		3.21	3.16	3.26	164		
beta-BHC	1		2.62	2.56	2.66	233		34.5
	2		3.31	3.26	3.36	165		
delta-BHC	1		2.74	2.69	2.79	155		8.8
	2		3.74	3.69	3.79	169		
Heptachlor	1		2.91	2.86	2.96	164		7.1
	2		3.90	3.85	3.95	177		
Aldrin	1		3.18	3.13	3.23	148		17.6
	2		4.75	4.70	4.80	176		
Heptachlor epoxide	1		4.07	4.00	4.14	165		0.4
	2		6.30	6.23	6.37	165		
gamma-Chlordane	1		4.37	4.30	4.44	178		10.7
	2		6.78	6.71	6.85	160		
alpha-Chlordane	1		4.69	4.62	4.76	170		1.4
	2		7.11	7.04	7.18	168		
4,4'-DDE	1		4.90	4.84	4.98	174		4.4
	2		7.37	7.30	7.44	182		
Endosulfan I	1		5.01	4.94	5.08	169		0.1
	2		7.22	7.15	7.29	170		
Dieldrin	1		5.62	5.56	5.70	162		5.2
	2		7.61	7.54	7.68	154		
Endrin	1		6.22	6.15	6.29	187		6.9
	2		7.97	7.90	8.04	174		
4,4'-DDD	1		6.42	6.35	6.49	191		6.6
	2		8.07	8.00	8.14	179		
Endosulfan II	1		6.75	6.68	6.82	169		0.2
	2		8.21	8.14	8.28	169		
4,4'-DDT	1		7.05	6.99	7.13	187		8.6
	2		8.43	8.37	8.51	172		
Endrin aldehyde	1		7.48	7.42	7.56	97.9		6.3
	2		8.60	8.53	8.67	91.9		
Methoxychlor	1		7.73	7.66	7.80	169		10.4
	2		9.22	9.15	9.29	153		
Endosulfan sulfate	1		7.97	7.90	8.04	146		5.8
	2		8.93	8.86	9.00	137		
Endrin ketone	1		8.28	8.21	8.35	167		5.5
	2		9.49	9.42	9.56	158		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MSD Lab Sample ID: 460-27126-1 MSD

Instrument ID (1): PESTGC1 Instrument ID (2): PESTGC1

Date Analyzed (1): 06/08/2011 12:35 Date Analyzed (2): 06/08/2011 12:35

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	
alpha-BHC	1		2.33	2.28	2.38	144		5.8
	2		2.86	2.81	2.91	153		
gamma-BHC (Lindane)	1		2.55	2.50	2.60	150		2.7
	2		3.22	3.16	3.26	154		
beta-BHC	1		2.61	2.56	2.66	154		2.4
	2		3.31	3.26	3.36	157		
delta-BHC	1		2.74	2.69	2.79	148		9.5
	2		3.74	3.69	3.79	162		
Heptachlor	1		2.91	2.86	2.96	157		5.2
	2		3.90	3.85	3.95	165		
Aldrin	1		3.18	3.13	3.23	137		18.2
	2		4.75	4.70	4.80	164		
Heptachlor epoxide	1		4.07	4.00	4.14	156		1.6
	2		6.30	6.23	6.37	159		
gamma-Chlordane	1		4.37	4.30	4.44	160		3.1
	2		6.78	6.71	6.85	155		
alpha-Chlordane	1		4.69	4.62	4.76	164		1.5
	2		7.11	7.04	7.18	162		
4,4'-DDE	1		4.90	4.84	4.98	173		1.3
	2		7.37	7.30	7.44	175		
Endosulfan I	1		5.01	4.94	5.08	161		0.9
	2		7.22	7.15	7.29	162		
Dieldrin	1		5.62	5.56	5.70	157		5.3
	2		7.61	7.54	7.68	149		
Endrin	1		6.22	6.15	6.29	181		7.5
	2		7.97	7.90	8.04	168		
4,4'-DDD	1		6.42	6.35	6.49	187		7.4
	2		8.07	8.00	8.14	173		
Endosulfan II	1		6.75	6.68	6.82	164		1.7
	2		8.21	8.14	8.28	161		
4,4'-DDT	1		7.05	6.99	7.13	182		10.0
	2		8.43	8.37	8.51	165		
Endrin aldehyde	1		7.48	7.42	7.56	96.1		6.7
	2		8.60	8.53	8.67	89.9		
Methoxychlor	1		7.73	7.66	7.80	165		10.7
	2		9.22	9.15	9.29	149		
Endosulfan sulfate	1		7.97	7.90	8.04	142		6.4
	2		8.93	8.86	9.00	133		
Endrin ketone	1		8.28	8.21	8.35	163		5.4
	2		9.49	9.42	9.56	154		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-75847/2-A

Instrument ID (1): PESTGC1 Instrument ID (2): PESTGC1

Date Analyzed (1): 06/09/2011 08:00 Date Analyzed (2): 06/09/2011 08:00

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	
alpha-BHC	1		2.32	2.28	2.38	132		8.2
	2		2.86	2.80	2.90	143		
gamma-BHC (Lindane)	1		2.54	2.50	2.60	137		4.1
	2		3.22	3.16	3.26	143		
beta-BHC	1		2.60	2.56	2.66	145		1.4
	2		3.31	3.25	3.35	143		
delta-BHC	1		2.73	2.69	2.79	137		7.6
	2		3.75	3.69	3.79	148		
Heptachlor	1		2.90	2.86	2.96	141		10.6
	2		3.90	3.84	3.94	157		
Aldrin	1		3.17	3.12	3.22	119		26.7
	2		4.76	4.69	4.79	156		
Heptachlor epoxide	1		4.05	3.99	4.13	140		5.6
	2		6.31	6.23	6.37	148		
gamma-Chlordane	1		4.35	4.29	4.43	142		0.6
	2		6.79	6.71	6.85	141		
alpha-Chlordane	1		4.67	4.61	4.75	139		5.8
	2		7.12	7.04	7.18	148		
4,4'-DDE	1		4.89	4.83	4.97	148		0.7
	2		7.38	7.30	7.44	149		
Endosulfan I	1		5.00	4.93	5.07	142		3.8
	2		7.23	7.15	7.29	148		
Dieldrin	1		5.61	5.55	5.69	139		3.2
	2		7.62	7.54	7.68	134		
Endrin	1		6.21	6.14	6.28	162		1.9
	2		7.98	7.90	8.04	159		
4,4'-DDD	1		6.41	6.34	6.48	161		5.5
	2		8.08	8.00	8.14	152		
Endosulfan II	1		6.74	6.67	6.81	145		2.7
	2		8.22	8.14	8.28	149		
4,4'-DDT	1		7.05	6.98	7.12	172		7.2
	2		8.44	8.37	8.51	160		
Endrin aldehyde	1		7.48	7.41	7.55	136		3.8
	2		8.61	8.53	8.67	130		
Methoxychlor	1		7.73	7.66	7.80	158		7.3
	2		9.23	9.15	9.29	147		
Endosulfan sulfate	1		7.97	7.90	8.04	150		2.7
	2		8.93	8.86	9.00	146		
Endrin ketone	1		8.28	8.21	8.35	144		3.7
	2		9.49	9.42	9.56	139		

FORM I

GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D | Lab Sample ID: 460-27126-1

Matrix: Solid | Lab File ID: xf121244.d

Analysis Method: 8081A | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.01(g) | Date Analyzed: 06/08/2011 10:17

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76035 | Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	117		53-150
877-09-8	Tetrachloro-m-xylene	104		40-150

Data File: xf121244.d
Report Date: 08-Jun-2011 11:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/xf121244.d
Lab Smp Id: 460-27126-A-1-I Client Smp ID: PP-MW03 D
Inj Date : 08-JUN-2011 10:17
Operator : 462 Inst ID: PESTGC1.i
Smp Info : 460-27126-A-1-I
Misc Info : 460-27126-A-1-I
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/09Xf8081.m
Meth Date : 08-Jun-2011 11:36 ferdie Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.01000	Weight of sample extracted (g)
M	8.37359	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.350	2.350	0.000	154680	51.9949		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.400	10.400	0.000	120090	58.5252		80.00- 120.00	100.00(aR)

QC Flag Legend

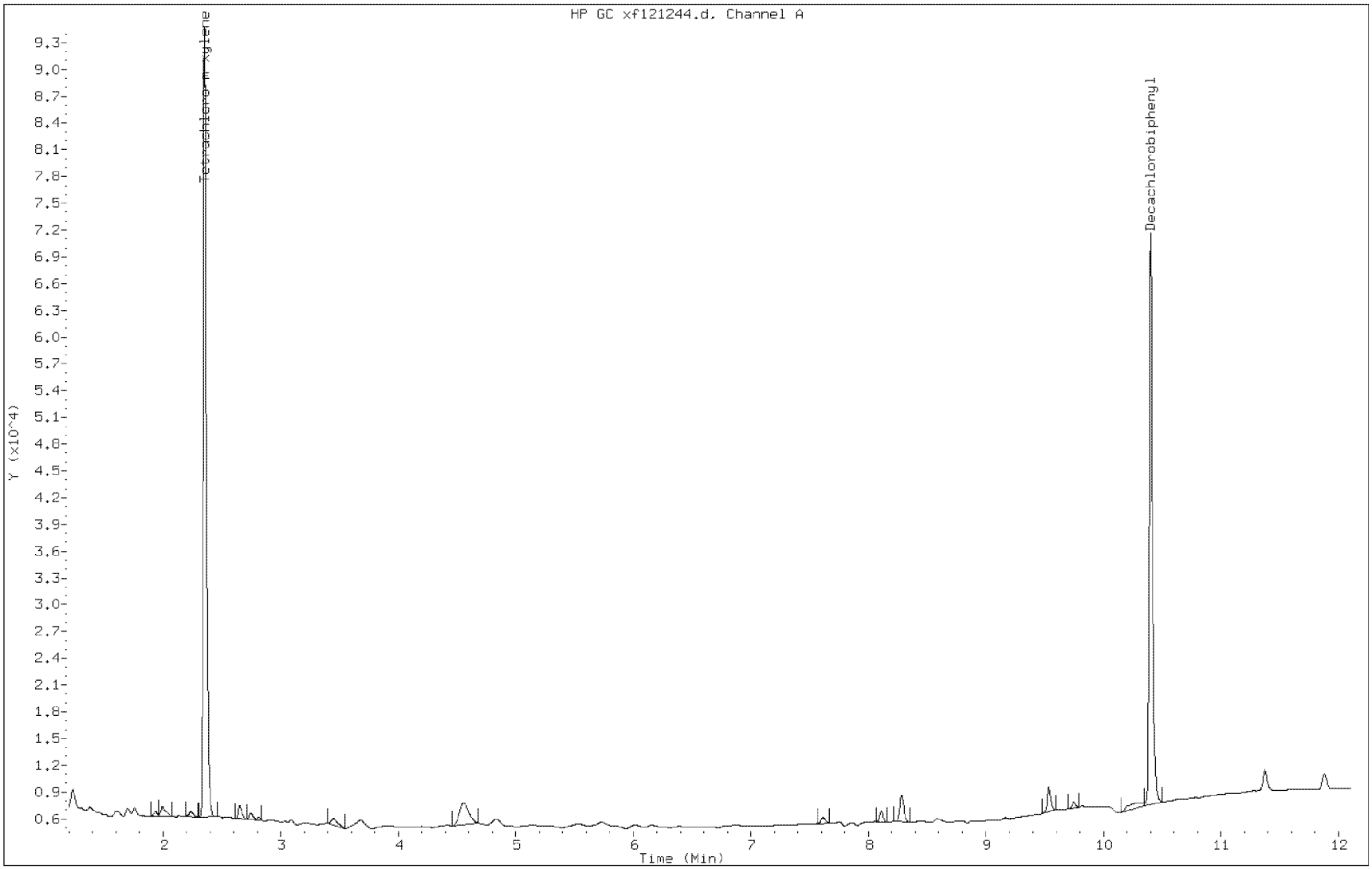
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121244.d

Date: 08-JUN-2011 10:17

Client ID: PP-MW03 D Instrument: PESTGC1.i

Sample Info: 460-27126-A-1-I Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D | Lab Sample ID: 460-27126-1

Matrix: Solid | Lab File ID: xr121244.d

Analysis Method: 8081A | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.01(g) | Date Analyzed: 06/08/2011 10:17

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76035 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	7.3	U	7.3	1.4
319-85-7	beta-BHC	7.3	U	7.3	0.99
319-86-8	delta-BHC	7.3	U	7.3	1.1
58-89-9	gamma-BHC (Lindane)	7.3	U	7.3	0.85
76-44-8	Heptachlor	7.3	U	7.3	1.0
309-00-2	Aldrin	7.3	U	7.3	1.6
1024-57-3	Heptachlor epoxide	7.3	U	7.3	1.5
959-98-8	Endosulfan I	7.3	U	7.3	1.5
60-57-1	Dieldrin	7.3	U	7.3	1.4
72-55-9	4,4'-DDE	7.3	U	7.3	1.4
72-20-8	Endrin	7.3	U	7.3	1.0
33213-65-9	Endosulfan II	7.3	U	7.3	1.1
72-54-8	4,4'-DDD	7.3	U	7.3	0.87
1031-07-8	Endosulfan sulfate	7.3	U	7.3	0.94
50-29-3	4,4'-DDT	7.3	U	7.3	0.92
72-43-5	Methoxychlor	7.3	U	7.3	0.82
53494-70-5	Endrin ketone	7.3	U	7.3	1.1
7421-93-4	Endrin aldehyde	7.3	U	7.3	1.8
5103-71-9	alpha-Chlordane	7.3	U	7.3	1.5
5103-74-2	gamma-Chlordane	7.3	U	7.3	1.5
8001-35-2	Toxaphene	73	U	73	15

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	122		53-150
877-09-8	Tetrachloro-m-xylene	101		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/xr121244.d
Lab Smp Id: 460-27126-A-1-I Client Smp ID: PP-MW03 D
Inj Date : 08-JUN-2011 10:17
Operator : 462 Inst ID: PESTGC1.i
Smp Info : 460-27126-A-1-I
Misc Info : 460-27126-A-1-I
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/09Xr8081.m
Meth Date : 08-Jun-2011 11:36 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.01000	Weight of sample extracted (g)
M	8.37359	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.947	1.943	0.004	238041	50.5661		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.400	9.403	-0.003	163598	60.9463		80.00- 120.00	100.00(aR)

QC Flag Legend

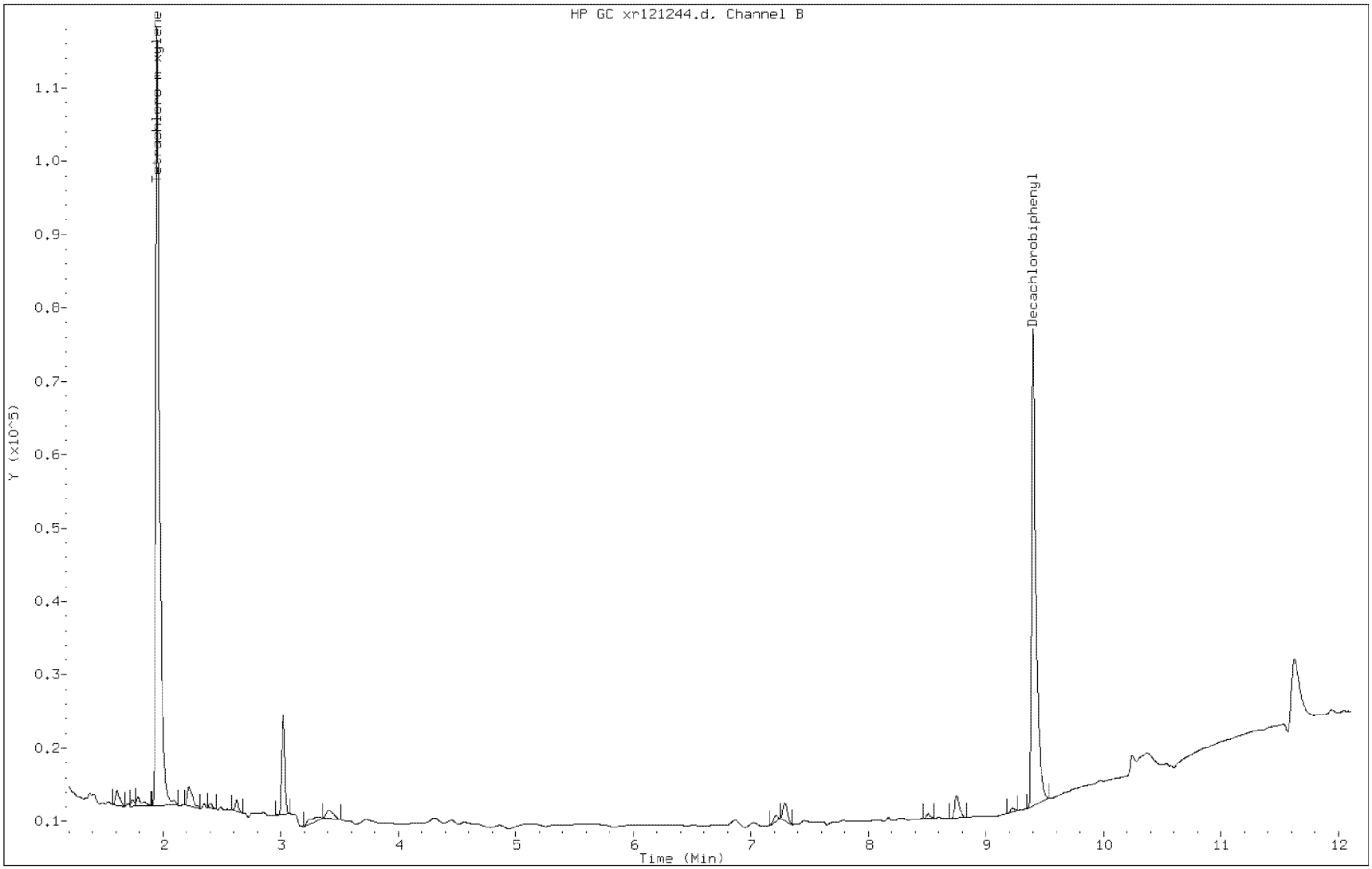
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xr121244.d

Date: 08-JUN-2011 10:17

Client ID: PP-MW03 D | Instrument: PESTGC1.i

Sample Info: 460-27126-A-1-I | Operator: 462



FORM I

GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-SB01 S | Lab Sample ID: 460-27126-2

Matrix: Solid | Lab File ID: xf121245.d

Analysis Method: 8081A | Date Collected: 05/24/2011 12:50

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.03(g) | Date Analyzed: 06/08/2011 10:31

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

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

% Moisture: 6.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76035 | Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	100		53-150
877-09-8	Tetrachloro-m-xylene	98		40-150

Data File: xf121245.d
Report Date: 08-Jun-2011 11:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/xf121245.d
Lab Smp Id: 460-27126-A-2-C Client Smp ID: PP-SB01 S
Inj Date : 08-JUN-2011 10:31
Operator : 462 Inst ID: PESTGC1.i
Smp Info : 460-27126-A-2-C
Misc Info : 460-27126-A-2-C
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/09Xf8081.m
Meth Date : 08-Jun-2011 11:36 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.03000	Weight of sample extracted (g)
M	6.67780	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.357	2.350	0.007	145360	48.8620		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.403	10.400	0.003	102519	49.9620		80.00- 120.00	100.00(aR)

QC Flag Legend

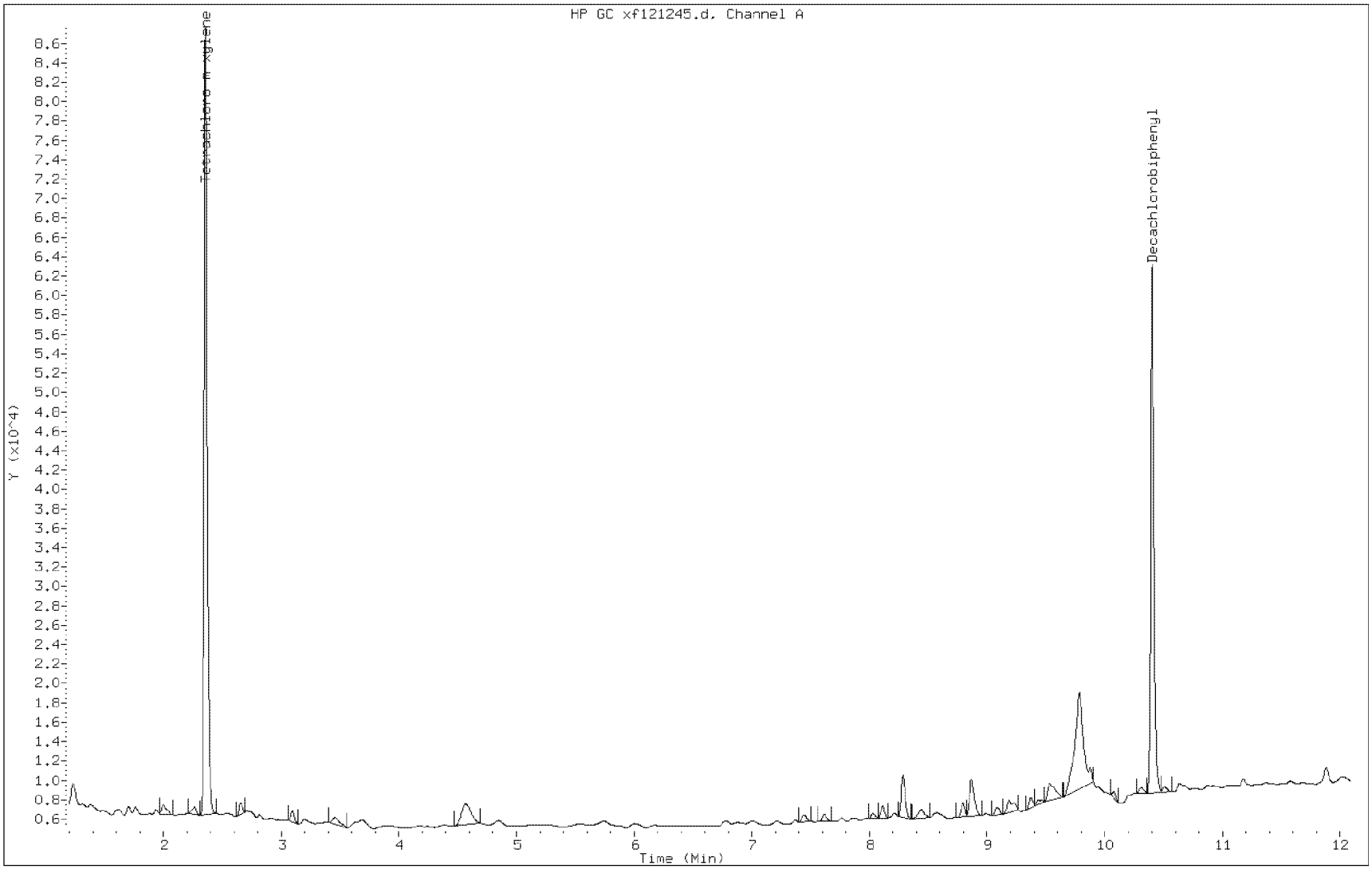
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121245.d

Date: 08-JUN-2011 10:31

Client ID: PP-SB01 S Instrument: PESTGC1.i

Sample Info: 460-27126-A-2-C Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-SB01 S | Lab Sample ID: 460-27126-2

Matrix: Solid | Lab File ID: xr121245.d

Analysis Method: 8081A | Date Collected: 05/24/2011 12:50

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.03(g) | Date Analyzed: 06/08/2011 10:31

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

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

% Moisture: 6.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76035 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	7.2	U	7.2	1.3
319-85-7	beta-BHC	7.2	U	7.2	0.97
319-86-8	delta-BHC	7.2	U	7.2	1.1
58-89-9	gamma-BHC (Lindane)	7.2	U	7.2	0.83
76-44-8	Heptachlor	7.2	U	7.2	1.0
309-00-2	Aldrin	7.2	U	7.2	1.6
1024-57-3	Heptachlor epoxide	7.2	U	7.2	1.4
959-98-8	Endosulfan I	7.2	U	7.2	1.5
60-57-1	Dieldrin	7.2	U	7.2	1.4
72-55-9	4,4'-DDE	7.2	U	7.2	1.4
72-20-8	Endrin	7.2	U	7.2	1.0
33213-65-9	Endosulfan II	7.2	U	7.2	1.1
72-54-8	4,4'-DDD	7.2	U	7.2	0.86
1031-07-8	Endosulfan sulfate	7.2	U	7.2	0.92
50-29-3	4,4'-DDT	7.2	U	7.2	0.90
72-43-5	Methoxychlor	7.2	U	7.2	0.80
53494-70-5	Endrin ketone	7.2	U	7.2	1.1
7421-93-4	Endrin aldehyde	7.2	U	7.2	1.8
5103-71-9	alpha-Chlordane	7.2	U	7.2	1.5
5103-74-2	gamma-Chlordane	7.2	U	7.2	1.5
8001-35-2	Toxaphene	72	U	72	15

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	107		53-150
877-09-8	Tetrachloro-m-xylene	87		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/xr121245.d
Lab Smp Id: 460-27126-A-2-C Client Smp ID: PP-SB01 S
Inj Date : 08-JUN-2011 10:31
Operator : 462 Inst ID: PESTGC1.i
Smp Info : 460-27126-A-2-C
Misc Info : 460-27126-A-2-C
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/09Xr8081.m
Meth Date : 08-Jun-2011 11:36 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.03000	Weight of sample extracted (g)
M	6.67780	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.953	1.943	0.010	205586	43.6718		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.403	9.403	0.000	143821	53.5785		80.00- 120.00	100.00(aR)

QC Flag Legend

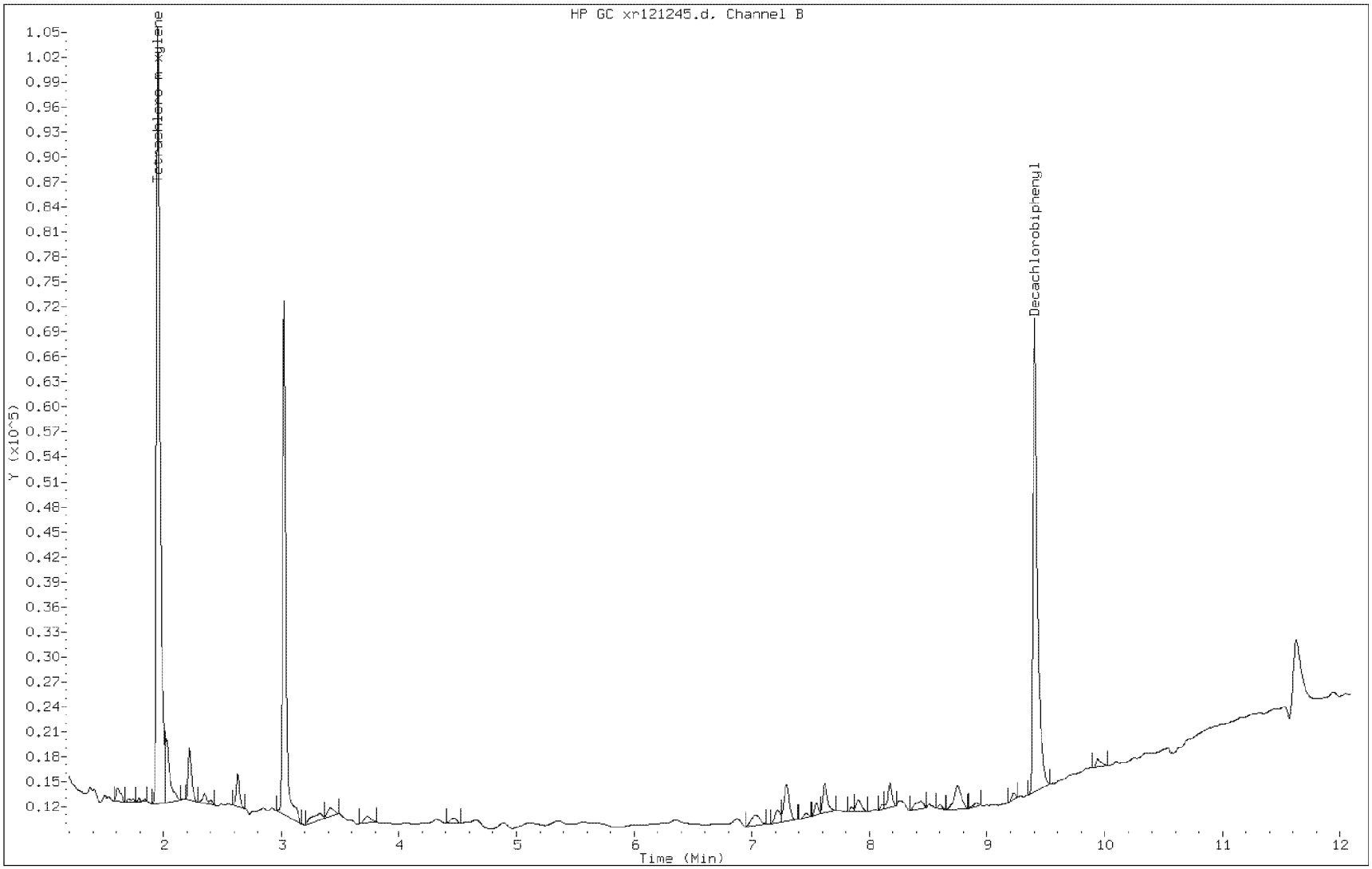
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xr121245.d

Date: 08-JUN-2011 10:31

Client ID: PP-SB01 S Instrument: PESTGC1.i

Sample Info: 460-27126-A-2-C Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 14:19 Calibration End Date: 06/02/2011 15:14 Calibration ID: 11115

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/6	xf120975.d
Level 2	IC 460-75718/7	xf120976.d
Level 3	IC 460-75718/5	xf120974.d
Level 4	IC 460-75718/8	xf120977.d
Level 5	IC 460-75718/9	xf120978.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
alpha-BHC	2.857	2.853	2.853	2.853	2.853						2.807 - 2.907	2.854
gamma-BHC (Lindane)	3.213	3.213	3.210	3.213	3.213						3.163 - 3.263	3.213
beta-BHC	3.307	3.303	3.303	3.303	3.303						3.257 - 3.357	3.304
delta-BHC	3.743	3.740	3.737	3.740	3.740						3.693 - 3.793	3.740
Heptachlor	3.897	3.893	3.893	3.897	3.893						3.850 - 3.950	3.895
Aldrin	4.740	4.740	4.737	4.740	4.737						4.693 - 4.793	4.739
Heptachlor epoxide	6.303	6.300	6.297	6.300	6.300						6.233 - 6.373	6.300
gamma-Chlordane	6.780	6.780	6.777	6.780	6.780						6.713 - 6.853	6.779
alpha-Chlordane	7.110	7.110	7.107	7.110	7.110						7.043 - 7.183	7.109
Endosulfan I	7.223	7.223	7.220	7.223	7.223						7.157 - 7.297	7.223
4,4'-DDE	7.373	7.370	7.370	7.370	7.370						7.303 - 7.443	7.371
Dieldrin	7.617	7.613	7.613	7.613	7.613						7.547 - 7.687	7.614
Endrin	7.973	7.970	7.970	7.970	7.970						7.903 - 8.043	7.971
4,4'-DDD	8.073	8.070	8.070	8.070	8.070						8.003 - 8.143	8.071
Endosulfan II	8.213	8.210	8.210	8.210	8.210						8.143 - 8.283	8.211
4,4'-DDT	8.437	8.437	8.437	8.437	8.437						8.367 - 8.507	8.437
Endrin aldehyde	8.603	8.600	8.600	8.600	8.600						8.533 - 8.673	8.601
Endosulfan sulfate	8.930	8.930	8.927	8.930	8.927						8.860 - 9.000	8.929
Methoxychlor	9.227	9.223	9.223	9.223	9.223						9.157 - 9.297	9.224
Endrin ketone	9.493	9.493	9.490	9.490	9.490						9.423 - 9.563	9.491
Tetrachloro-m-xylene	2.353	2.353	2.350	2.353	2.350						2.303 - 2.403	2.352
DCB Decachlorobiphenyl	10.407	10.403	10.403	10.403	10.403						10.303 - 10.503	10.404

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 14:19 Calibration End Date: 06/02/2011 15:14 Calibration ID: 11115

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/6	xf120975.d
Level 2	IC 460-75718/7	xf120976.d
Level 3	IC 460-75718/5	xf120974.d
Level 4	IC 460-75718/8	xf120977.d
Level 5	IC 460-75718/9	xf120978.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 3	LVL 4		B	M1	M2								
alpha-BHC	4249.0 3951.6	4239.2	4339.3	4085.7	Ave		4172.95200				3.7		20.0			
gamma-BHC (Lindane)	3976.8 3625.0	3917.3	4023.6	3776.1	Ave		3863.76160				4.2		20.0			
beta-BHC	2153.3 1655.4	1915.5	1882.7	1738.9	Ave		1869.17240				10.2		20.0			
delta-BHC	3684.0 4067.5	4219.3	4381.2	4220.5	Ave		4114.48840				6.4		20.0			
Heptachlor	4068.8 4033.9	4203.8	4461.6	4201.0	Ave		4193.83080				4.0		20.0			
Aldrin	3650.4 4143.8	4164.1	4461.8	4293.6	Ave		4142.72240				7.3		20.0			
Heptachlor epoxide	4018.4 3741.2	4009.6	4179.5	3925.4	Ave		3974.83160				4.0		20.0			
gamma-Chlordane	4809.0 3831.4	4024.2	4201.6	3978.8	Ave		4168.99280				9.1		20.0			
alpha-Chlordane	3871.5 3412.3	3660.7	3778.2	3538.4	Ave		3652.24040				5.0		20.0			
Endosulfan I	3602.7 3119.4	3341.0	3448.0	3266.7	Ave		3355.54760				5.4		20.0			
4,4'-DDE	2991.1 3122.6	3175.9	3355.7	3227.5	Ave		3174.56160				4.2		20.0			
Dieldrin	3262.9 3144.5	3318.9	3453.7	3276.4	Ave		3291.27640				3.4		20.0			
Endrin	2799.7 2633.1	2764.4	2916.2	2745.2	Ave		2771.71320				3.7		20.0			
4,4'-DDD	2570.9 2528.3	2595.8	2694.5	2607.6	Ave		2599.42840				2.4		20.0			
Endosulfan II	2964.6 2644.3	2832.4	2909.0	2759.8	Ave		2822.02720				4.5		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 CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 14:19 Calibration End Date: 06/02/2011 15:14 Calibration ID: 11115

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 3	LVL 4		B	M1	M2								
4,4'-DDT	2394.2 2434.9	2399.2	2641.7	2485.5	Ave		2471.11360				4.1		20.0			
Endrin aldehyde	2574.0 2117.6	2320.4	2340.6	2199.7	Ave		2310.45800				7.5		20.0			
Endosulfan sulfate	2709.7 2393.9	2566.5	2605.7	2480.5	Ave		2551.26080				4.7		20.0			
Methoxychlor	1500.4 1228.8	1339.1	1391.6	1270.2	Ave		1346.00400				7.9		20.0			
Endrin ketone	3376.0 2541.1	2737.0	2728.7	2629.0	Ave		2802.35800				11.8		20.0			
Tetrachloro-m-xylene	3141.8 2755.3	3271.7	2906.5	2799.3	Ave		2974.92533				7.5		20.0			
DCB Decachlorobiphenyl	2181.5 1903.2	2254.9	1992.2	1927.9	Ave		2051.95133				7.7		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 Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 14:19 Calibration End Date: 06/02/2011 15:14 Calibration ID: 11115

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/6	xf120975.d
Level 2	IC 460-75718/7	xf120976.d
Level 3	IC 460-75718/5	xf120974.d
Level 4	IC 460-75718/8	xf120977.d
Level 5	IC 460-75718/9	xf120978.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
alpha-BHC	Ave	42490	211960	433927	1021432	1975781	10.0	50.0	100	250	500
gamma-BHC (Lindane)	Ave	39768	195863	402357	944034	1812521	10.0	50.0	100	250	500
beta-BHC	Ave	21533	95777	188267	434735	827706	10.0	50.0	100	250	500
delta-BHC	Ave	36840	210965	438122	1055116	2033729	10.0	50.0	100	250	500
Heptachlor	Ave	40688	210192	446164	1050240	2016957	10.0	50.0	100	250	500
Aldrin	Ave	36504	208203	446182	1073389	2071888	10.0	50.0	100	250	500
Heptachlor epoxide	Ave	40184	200481	417949	981351	1870622	10.0	50.0	100	250	500
gamma-Chlordane	Ave	48090	201210	420162	994693	1915686	10.0	50.0	100	250	500
alpha-Chlordane	Ave	38715	183036	377824	884602	1706167	10.0	50.0	100	250	500
Endosulfan I	Ave	36027	167050	344799	816663	1559698	10.0	50.0	100	250	500
4,4'-DDE	Ave	29911	158795	335569	806869	1561321	10.0	50.0	100	250	500
Dieldrin	Ave	32629	165945	345372	819096	1572239	10.0	50.0	100	250	500
Endrin	Ave	27997	138220	291615	686307	1316544	10.0	50.0	100	250	500
4,4'-DDD	Ave	25709	129789	269454	651900	1264161	10.0	50.0	100	250	500
Endosulfan II	Ave	29646	141622	290902	689942	1322154	10.0	50.0	100	250	500
4,4'-DDT	Ave	23942	119960	264168	621386	1217472	10.0	50.0	100	250	500
Endrin aldehyde	Ave	25740	116019	234056	549932	1058811	10.0	50.0	100	250	500
Endosulfan sulfate	Ave	27097	128327	260565	620135	1196937	10.0	50.0	100	250	500
Methoxychlor	Ave	15004	66953	139156	317549	614402	10.0	50.0	100	250	500
Endrin ketone	Ave	33760	136852	272866	657253	1270539	10.0	50.0	100	250	500
Tetrachloro-m-xylene	Ave	78544	163587	290652	419896	551060	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	54538	112747	199221	289183	380640	25.0	50.0	100	150	200

Curve Type Legend:
Ave = Average

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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/xf120974.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 02-JUN-2011 14:19
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/09Xf8081.m
Meth Date : 06-Jun-2011 06:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 14:33 Cal File: xf120975.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.350	2.350	0.000	290652	100.000	98	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.853	2.853	0.000	433927	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.210	3.210	0.000	402357	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	188267	100.000	100	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
3.737	3.737	0.000	438122	100.000	110	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.893	3.893	0.000	446164	100.000	110	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
4.737	4.737	0.000	446182	100.000	110	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.297	6.297	0.000	417949	100.000	100	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
6.777	6.777	0.000	420162	100.000	100	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
7.107	7.107	0.000	377824	100.000	100	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
7.220	7.220	0.000	344799	100.000	100	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	335569	100.000	100	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
7.613	7.613	0.000	345372	100.000	100	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	291615	100.000	100	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	269454	100.000	100	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	290902	100.000	100	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
8.437	8.437	0.000	264168	100.000	110	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	234056	100.000	100	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	260565	100.000	100	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
9.223	9.223	0.000	139156	100.000	100	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	272866	100.000	97	80.00- 120.00	100.00

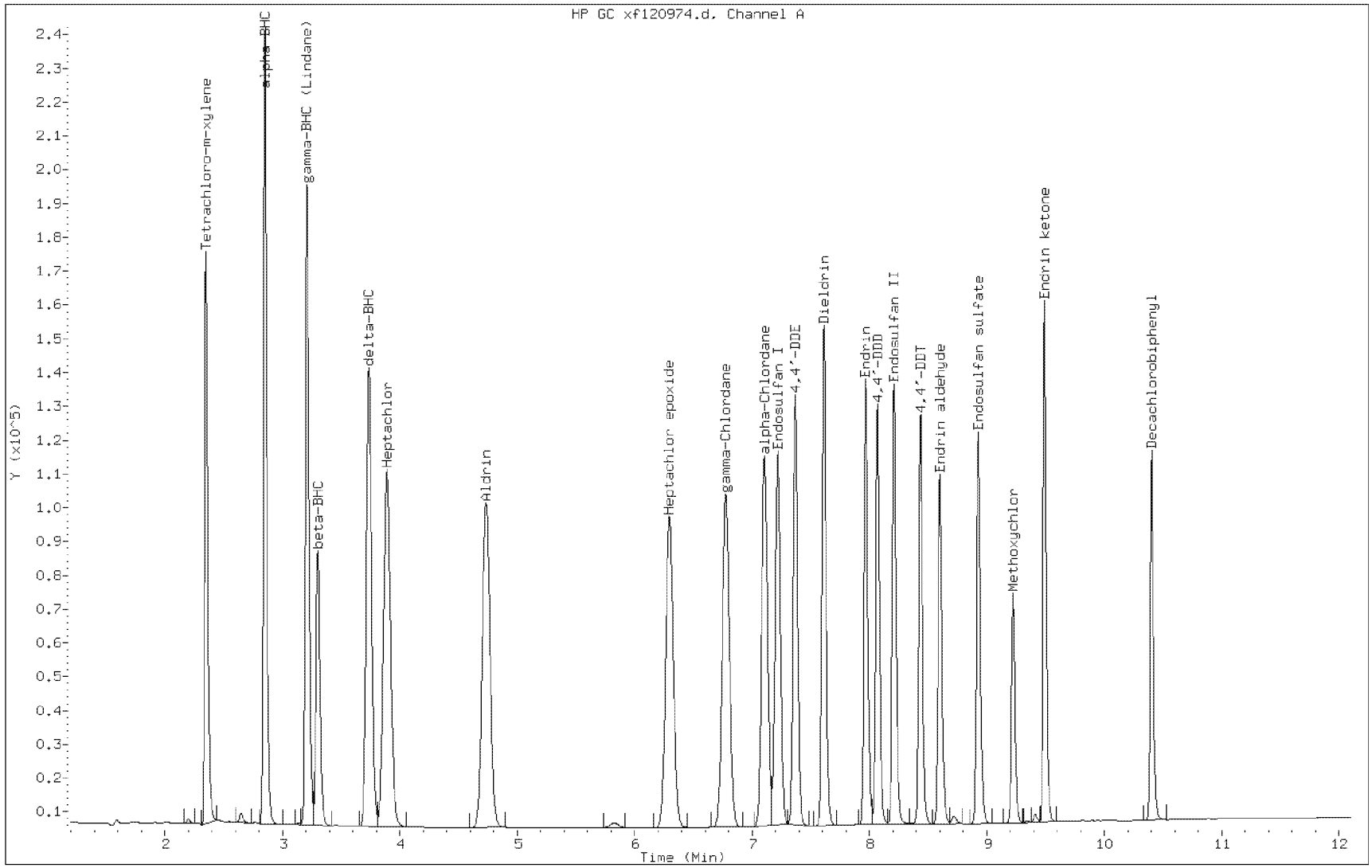
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.403	10.403	0.000	199221	100.000	97	80.00- 120.00	100.00

Data File: xf120974.d

Date: 02-JUN-2011 14:19

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/xf120975.d
Lab Smp Id: SGPESTL1_00011
Inj Date : 02-JUN-2011 14:33
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL1_00011
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/09Xf8081.m
Meth Date : 06-Jun-2011 06:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 14:46 Cal File: xf120976.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.353	2.350	0.003	78544	25.0000	26	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.857	2.853	0.004	42490	10.0000	10	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.213	3.210	0.003	39768	10.0000	10	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
3.307	3.303	0.004	21533	10.0000	12	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
3.743	3.737	0.006	36840	10.0000	9.0	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.897	3.893	0.004	40688	10.0000	9.7	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
4.740	4.737	0.003	36504	10.0000	8.8	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.303	6.297	0.006	40184	10.0000	10	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
6.780	6.777	0.003	48090	10.0000	12	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
7.110	7.107	0.003	38715	10.0000	11	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
7.223	7.220	0.003	36027	10.0000	11	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
7.373	7.370	0.003	29911	10.0000	9.4	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
7.617	7.613	0.004	32629	10.0000	9.9	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
7.973	7.970	0.003	27997	10.0000	10	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
8.073	8.070	0.003	25709	10.0000	9.9	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
8.213	8.210	0.003	29646	10.0000	10	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
8.437	8.437	0.000	23942	10.0000	9.7	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
8.603	8.600	0.003	25740	10.0000	11	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.930	8.927	0.003	27097	10.0000	11	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
9.227	9.223	0.004	15004	10.0000	11	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
9.493	9.490	0.003	33760	10.0000	12	80.00- 120.00	100.00

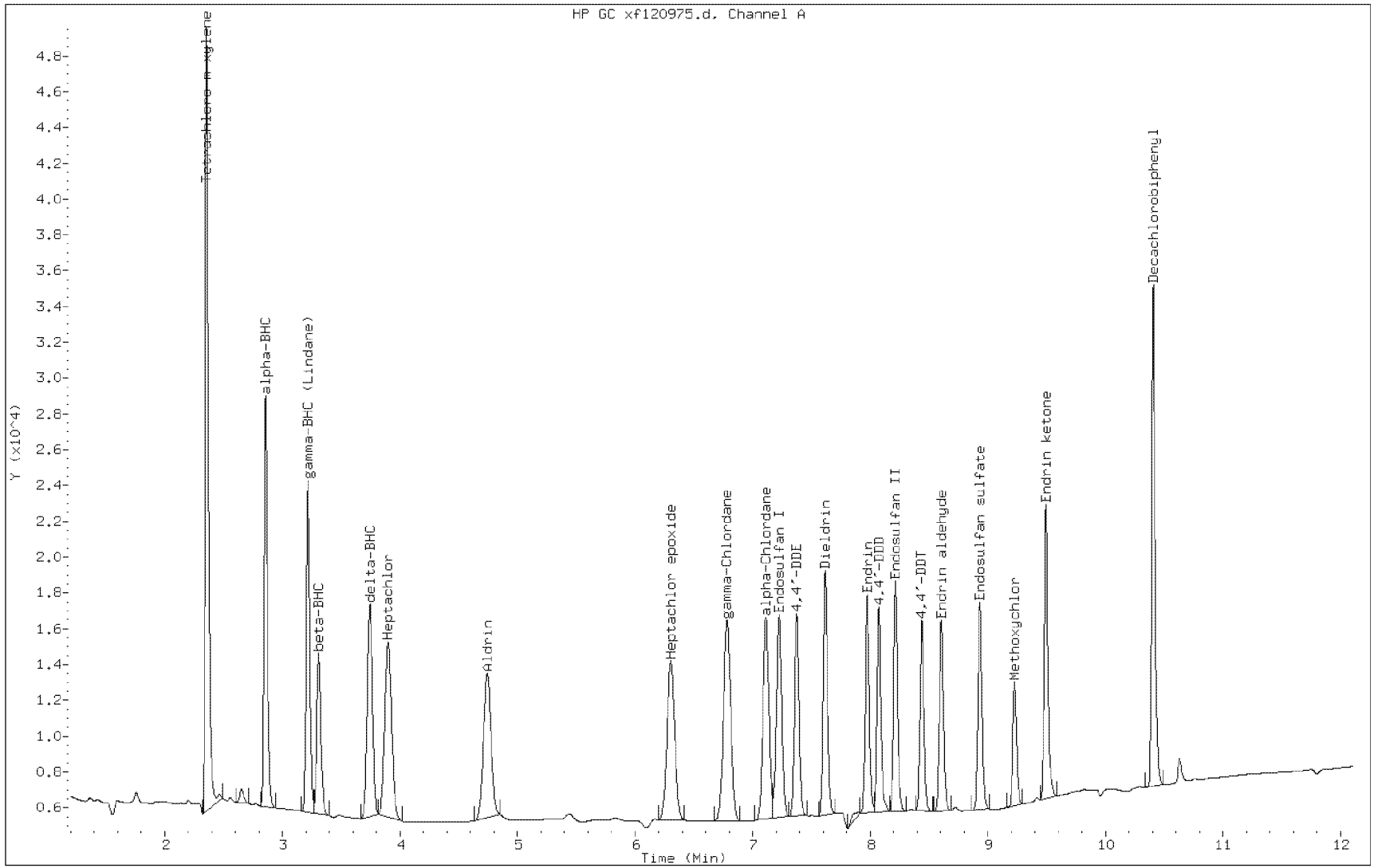
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.407	10.403	0.004	54538	25.0000	26	80.00- 120.00	100.00

Data File: xf120975.d

Date: 02-JUN-2011 14:33

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL1_00011 Operator: 462



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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/xf120976.d
Lab Smp Id: SGPESTL2_00008
Inj Date : 02-JUN-2011 14:46
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL2_00008
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/09Xf8081.m
Meth Date : 06-Jun-2011 06:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:00 Cal File: xf120977.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.353	2.350	0.003	163587	50.0000	55	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.853	2.853	0.000	211960	50.0000	51	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.213	3.210	0.003	195863	50.0000	51	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	95777	50.0000	51	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
3.740	3.737	0.003	210965	50.0000	51	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.893	3.893	0.000	210192	50.0000	50	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
4.740	4.737	0.003	208203	50.0000	50	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.300	6.297	0.003	200481	50.0000	50	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
6.780	6.777	0.003	201210	50.0000	48	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
7.110	7.107	0.003	183036	50.0000	50	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
7.223	7.220	0.003	167050	50.0000	50	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	158795	50.0000	50	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
7.613	7.613	0.000	165945	50.0000	50	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	138220	50.0000	50	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	129789	50.0000	50	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	141622	50.0000	50	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
8.437	8.437	0.000	119960	50.0000	48	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	116019	50.0000	50	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.930	8.927	0.003	128327	50.0000	50	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
9.223	9.223	0.000	66953	50.0000	50	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
9.493	9.490	0.003	136852	50.0000	49	80.00- 120.00	100.00

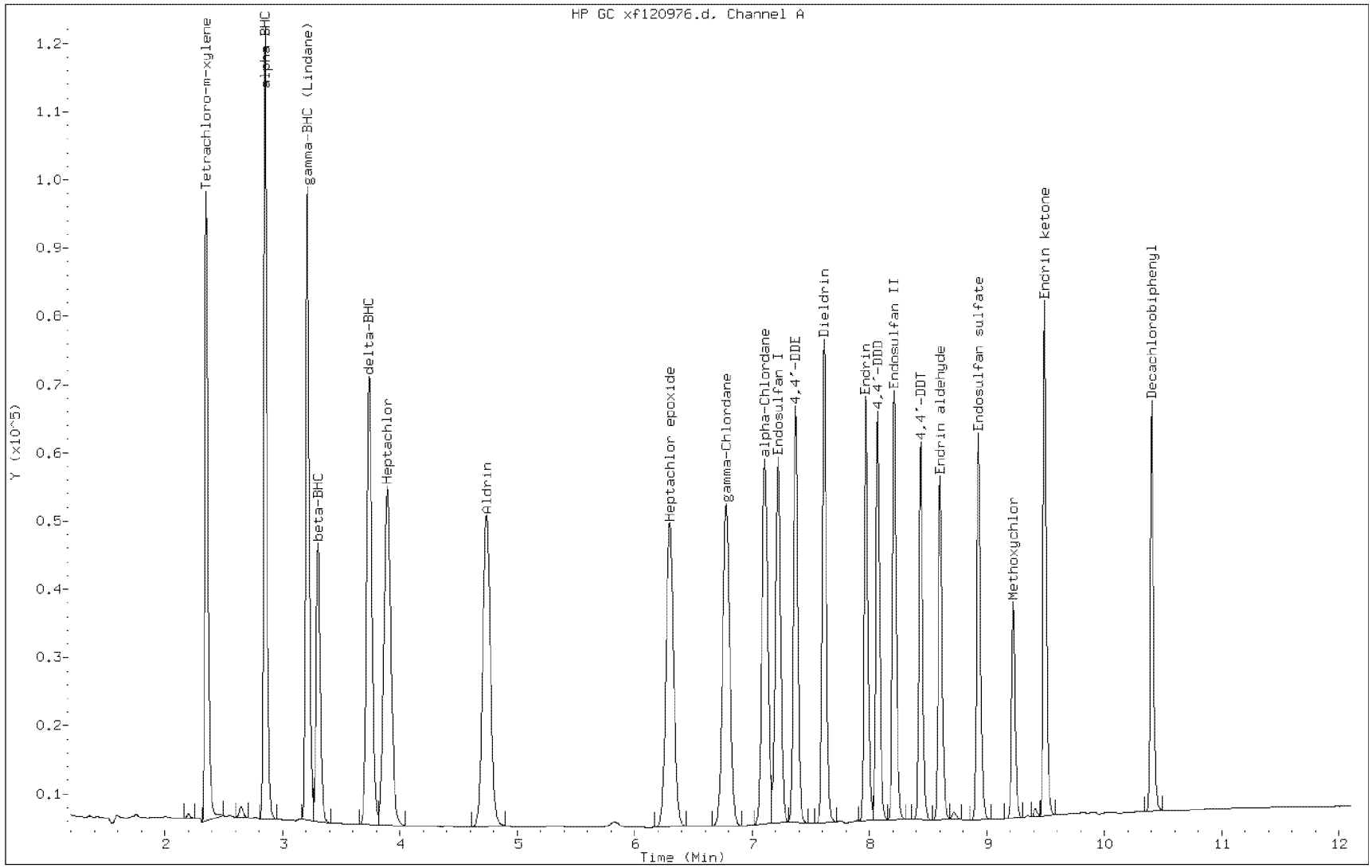
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.403	10.403	0.000	112747	50.0000	55	80.00- 120.00	100.00

Data File: xf120976.d

Date: 02-JUN-2011 14:46

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL2_00008 Operator: 462



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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/xf120977.d
Lab Smp Id: SGPESTL4_00008
Inj Date : 02-JUN-2011 15:00
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL4_00008
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/09Xf8081.m
Meth Date : 06-Jun-2011 06:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.353	2.350	0.003	419896	150.000	140	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.853	2.853	0.000	1021432	250.000	240	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.213	3.210	0.003	944034	250.000	240	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	434735	250.000	230	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
3.740	3.737	0.003	1055116	250.000	260	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.897	3.893	0.004	1050240	250.000	250	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
4.740	4.737	0.003	1073389	250.000	260	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.300	6.297	0.003	981351	250.000	250	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
6.780	6.777	0.003	994693	250.000	240	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
7.110	7.107	0.003	884602	250.000	240	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
7.223	7.220	0.003	816663	250.000	240	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	806869	250.000	250	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
7.613	7.613	0.000	819096	250.000	250	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	686307	250.000	250	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	651900	250.000	250	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	689942	250.000	240	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
8.437	8.437	0.000	621386	250.000	250	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	549932	250.000	240	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.930	8.927	0.003	620135	250.000	240	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
9.223	9.223	0.000	317549	250.000	240	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	657253	250.000	230	80.00- 120.00	100.00

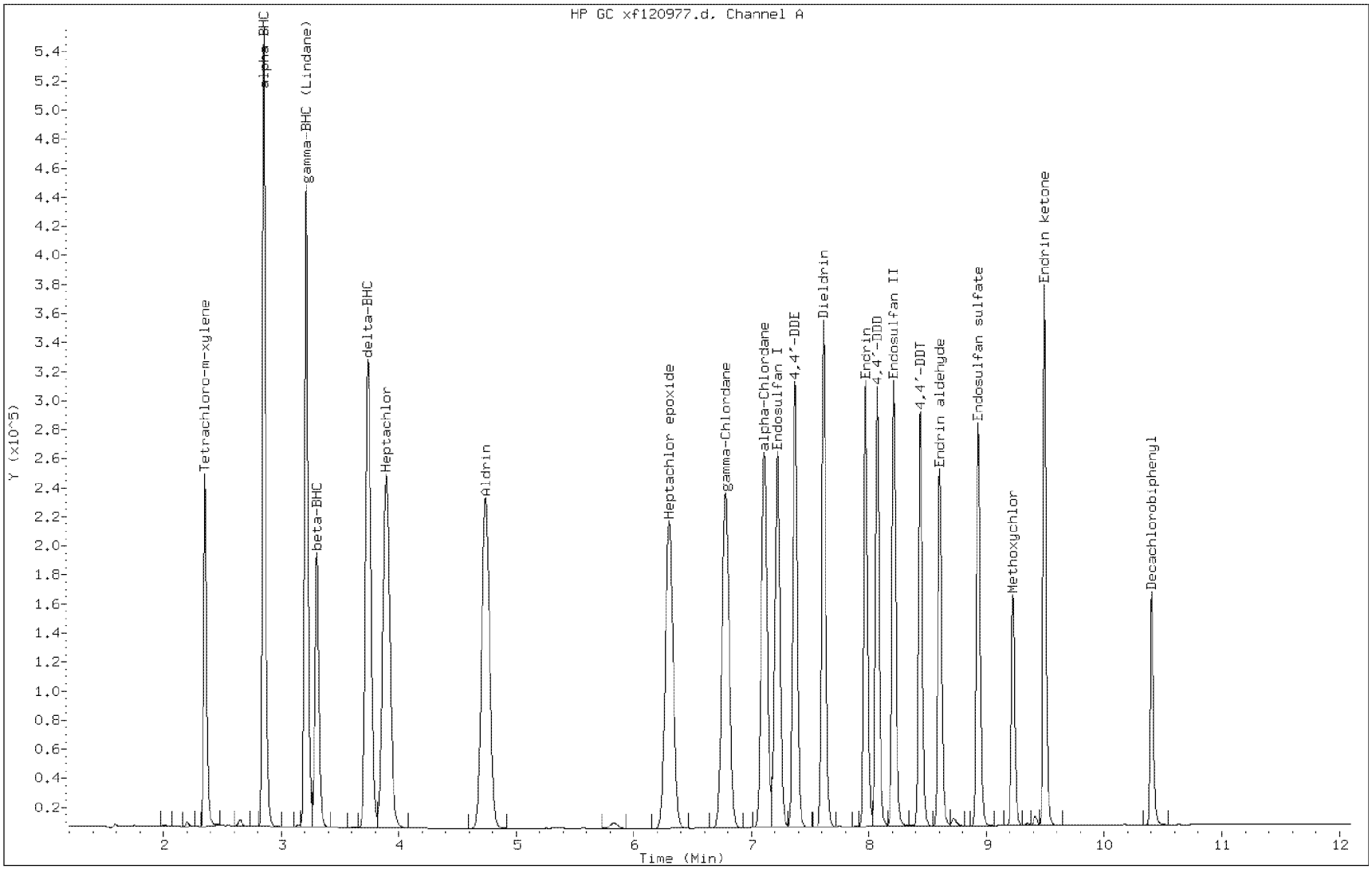
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.403	10.403	0.000	289183	150.000	140	80.00- 120.00	100.00

Data File: xf120977.d

Date: 02-JUN-2011 15:00

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL4_00008 Operator: 462



TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/xf120978.d
Lab Smp Id: SGPESTL5_00008
Inj Date : 02-JUN-2011 15:14
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL5_00008
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/09Xf8081.m
Meth Date : 06-Jun-2011 06:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.350	2.350	0.000	551060	200.000	180	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.853	2.853	0.000	1975781	500.000	470	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.213	3.210	0.003	1812521	500.000	470	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	827706	500.000	440	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
3.740	3.737	0.003	2033729	500.000	490	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.893	3.893	0.000	2016957	500.000	480	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
4.737	4.737	0.000	2071888	500.000	500	80.00- 120.00	100.00(A)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.300	6.297	0.003	1870622	500.000	470	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
6.780	6.777	0.003	1915686	500.000	460	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
7.110	7.107	0.003	1706167	500.000	470	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
7.223	7.220	0.003	1559698	500.000	460	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	1561321	500.000	490	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
7.613	7.613	0.000	1572239	500.000	480	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	1316544	500.000	470	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	1264161	500.000	490	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	1322154	500.000	470	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
8.437	8.437	0.000	1217472	500.000	490	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	1058811	500.000	460	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	1196937	500.000	470	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
9.223	9.223	0.000	614402	500.000	460	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	1270539	500.000	450	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.403	10.403	0.000	380640	200.000	180	80.00- 120.00	100.00

QC Flag Legend

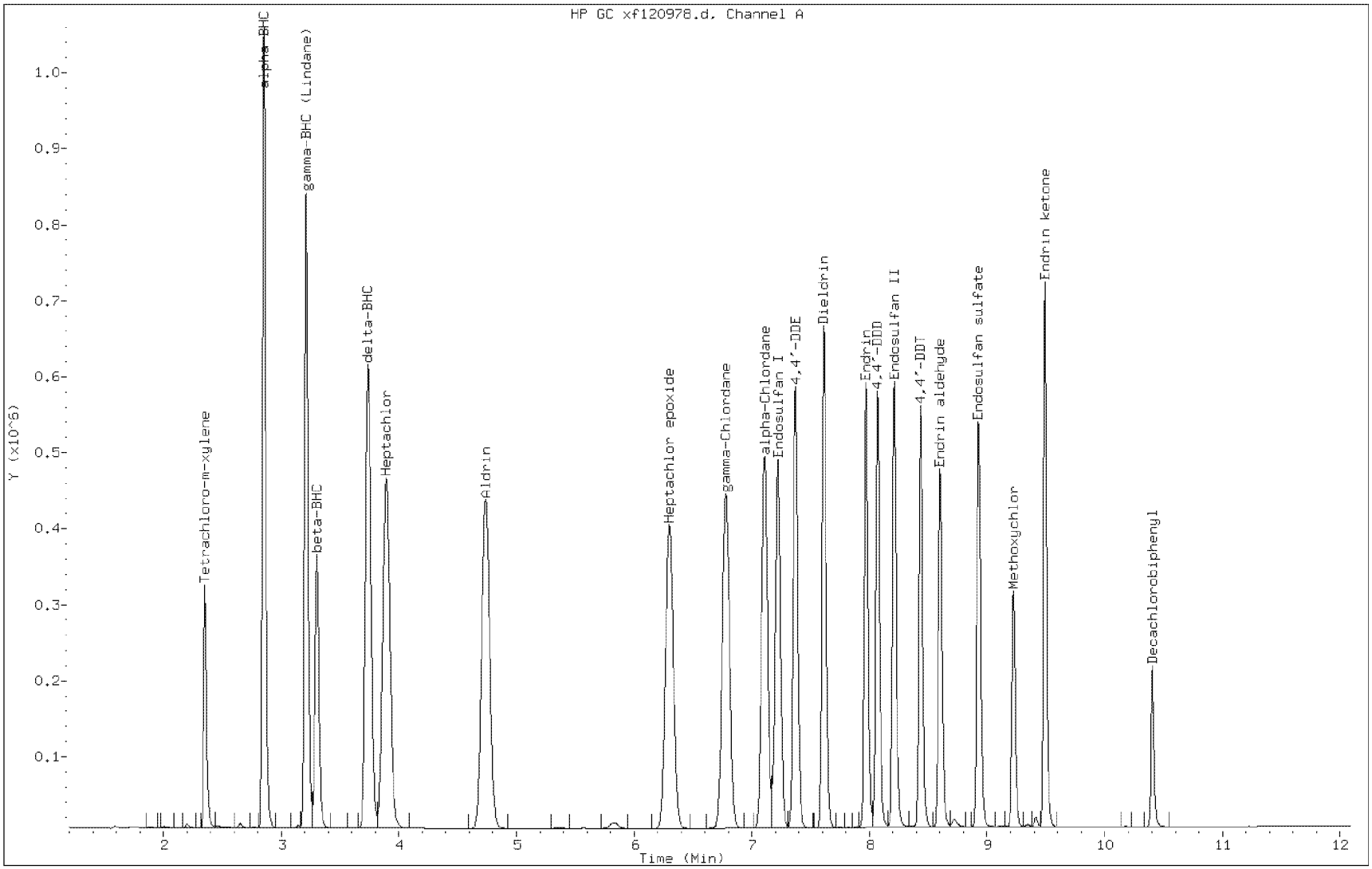
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: xf120978.d

Date: 02-JUN-2011 15:14

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL5_00008 Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 14:19 Calibration End Date: 06/02/2011 15:14 Calibration ID: 11114

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/6	xr120975.d
Level 2	IC 460-75718/7	xr120976.d
Level 3	IC 460-75718/5	xr120974.d
Level 4	IC 460-75718/8	xr120977.d
Level 5	IC 460-75718/9	xr120978.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
alpha-BHC	2.337	2.337	2.333	2.337	2.333						2.287 - 2.387	2.335
gamma-BHC (Lindane)	2.557	2.557	2.557	2.557	2.557						2.507 - 2.607	2.557
beta-BHC	2.617	2.617	2.617	2.617	2.613						2.567 - 2.667	2.616
delta-BHC	2.747	2.743	2.743	2.743	2.743						2.697 - 2.797	2.744
Heptachlor	2.917	2.917	2.917	2.917	2.917						2.867 - 2.967	2.917
Aldrin	3.190	3.187	3.187	3.187	3.187						3.140 - 3.240	3.187
Heptachlor epoxide	4.097	4.093	4.093	4.093	4.090						4.027 - 4.167	4.093
gamma-Chlordane	4.393	4.390	4.390	4.390	4.390						4.327 - 4.467	4.391
alpha-Chlordane	4.713	4.717	4.713	4.717	4.713						4.650 - 4.790	4.715
4,4'-DDE	4.933	4.933	4.930	4.933	4.930						4.867 - 5.007	4.932
Endosulfan I	5.043	5.040	5.040	5.040	5.037						4.973 - 5.113	5.040
Dieldrin	5.657	5.657	5.657	5.657	5.653						5.590 - 5.730	5.656
Endrin	6.253	6.250	6.250	6.250	6.250						6.183 - 6.323	6.251
4,4'-DDD	6.447	6.447	6.447	6.447	6.443						6.380 - 6.520	6.446
Endosulfan II	6.780	6.780	6.777	6.777	6.777						6.713 - 6.853	6.778
4,4'-DDT	7.080	7.080	7.077	7.080	7.077						7.010 - 7.150	7.079
Endrin aldehyde	7.503	7.503	7.503	7.503	7.500						7.433 - 7.573	7.503
Methoxychlor	7.750	7.750	7.750	7.747	7.747						7.680 - 7.820	7.749
Endosulfan sulfate	7.993	7.990	7.990	7.990	7.990						7.920 - 8.060	7.991
Endrin ketone	8.303	8.300	8.300	8.300	8.300						8.230 - 8.370	8.301
Tetrachloro-m-xylene	1.953	1.950	1.950	1.953	1.950						1.903 - 2.003	1.951
DCB Decachlorobiphenyl	9.417	9.417	9.417	9.417	9.413						9.317 - 9.517	9.416

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 14:19 Calibration End Date: 06/02/2011 15:14 Calibration ID: 11114

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/6	xr120975.d
Level 2	IC 460-75718/7	xr120976.d
Level 3	IC 460-75718/5	xr120974.d
Level 4	IC 460-75718/8	xr120977.d
Level 5	IC 460-75718/9	xr120978.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 3	LVL 4		B	M1	M2								
alpha-BHC	7105.7 5548.6	6750.8	6571.9	5900.7	Ave		6375.53760				10.0		20.0			
gamma-BHC (Lindane)	5889.4 4481.9	5523.0	5303.3	4840.1	Ave		5207.53000				10.7		20.0			
beta-BHC	3348.2 2712.4	3212.6	3208.5	2865.1	Ave		3069.35880				8.7		20.0			
delta-BHC	5797.2 5050.8	5830.4	5825.6	5368.7	Ave		5574.52800				6.3		20.0			
Heptachlor	5694.6 4645.6	5322.2	5438.6	5002.5	Ave		5220.69840				7.8		20.0			
Aldrin	5327.0 4609.5	5072.2	5229.3	4894.5	Ave		5026.48920				5.7		20.0			
Heptachlor epoxide	5739.4 4791.5	5347.6	5468.2	5082.0	Ave		5285.73280				6.9		20.0			
gamma-Chlordane	5756.6 4847.9	5229.0	5410.0	5068.8	Ave		5262.43680				6.6		20.0			
alpha-Chlordane	4912.3 4609.7	5035.8	5224.2	4856.4	Ave		4927.69080				4.6		20.0			
4,4'-DDE	4146.1 4152.1	4134.8	4362.8	4322.2	Ave		4223.58680				2.6		20.0			
Endosulfan I	5388.5 4693.1	4979.8	5313.1	4941.6	Ave		5063.23680				5.6		20.0			
Dieldrin	4887.8 4759.3	4858.5	5123.6	4944.2	Ave		4914.67000				2.7		20.0			
Endrin	4179.1 4035.7	4111.5	4405.5	4210.8	Ave		4188.50920				3.3		20.0			
4,4'-DDD	3452.0 3803.3	3636.5	3897.2	3929.1	Ave		3743.62640				5.3		20.0			
Endosulfan II	5371.1 3982.5	4200.1	4328.9	4179.1	Ave		4412.33240				12.5		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 CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 14:19 Calibration End Date: 06/02/2011 15:14 Calibration ID: 11114

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 3	LVL 4		B	M1	M2								
4,4'-DDT	3459.9 3455.2	3220.5	3579.5	3499.5	Ave		3442.93840				3.9		20.0			
Endrin aldehyde	3379.8 2876.7	3147.5	3194.4	3010.6	Ave		3121.79200				6.1		20.0			
Methoxychlor	1955.6 1737.4	1765.2	1937.7	1814.4	Ave		1842.06040				5.4		20.0			
Endosulfan sulfate	3484.9 3023.2	3214.2	3288.0	3146.4	Ave		3231.35520				5.3		20.0			
Endrin ketone	4295.5 3611.0	3951.7	3973.2	3783.4	Ave		3922.95560				6.5		20.0			
Tetrachloro-m-xylene	4826.0 4300.5	5321.8	4705.1	4384.2	Ave		4707.53867				8.6		20.0			
DCB Decachlorobiphenyl	2901.8 2447.8	2862.0	2730.0	2479.9	Ave		2684.30867				7.9		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 Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 14:19 Calibration End Date: 06/02/2011 15:14 Calibration ID: 11114

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/6	xr120975.d
Level 2	IC 460-75718/7	xr120976.d
Level 3	IC 460-75718/5	xr120974.d
Level 4	IC 460-75718/8	xr120977.d
Level 5	IC 460-75718/9	xr120978.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
alpha-BHC	Ave	71057	337541	657189	1475170	2774299	10.0	50.0	100	250	500
gamma-BHC (Lindane)	Ave	58894	276150	530327	1210032	2240926	10.0	50.0	100	250	500
beta-BHC	Ave	33482	160628	320854	716269	1356209	10.0	50.0	100	250	500
delta-BHC	Ave	57972	291519	582558	1342182	2525376	10.0	50.0	100	250	500
Heptachlor	Ave	56946	266111	543857	1250623	2322805	10.0	50.0	100	250	500
Aldrin	Ave	53270	253609	522925	1223621	2304766	10.0	50.0	100	250	500
Heptachlor epoxide	Ave	57394	267378	546819	1270497	2395763	10.0	50.0	100	250	500
gamma-Chlordane	Ave	57566	261450	540995	1267192	2423933	10.0	50.0	100	250	500
alpha-Chlordane	Ave	49123	251790	522421	1214099	2304874	10.0	50.0	100	250	500
4,4'-DDE	Ave	41461	206738	436279	1080551	2076040	10.0	50.0	100	250	500
Endosulfan I	Ave	53885	248992	531309	1235412	2346553	10.0	50.0	100	250	500
Dieldrin	Ave	48878	242927	512356	1236050	2379625	10.0	50.0	100	250	500
Endrin	Ave	41791	205574	440546	1052703	2017847	10.0	50.0	100	250	500
4,4'-DDD	Ave	34520	181826	389724	982265	1901656	10.0	50.0	100	250	500
Endosulfan II	Ave	53711	210004	432889	1044770	1991256	10.0	50.0	100	250	500
4,4'-DDT	Ave	34599	161024	357952	874887	1727622	10.0	50.0	100	250	500
Endrin aldehyde	Ave	33798	157377	319436	752652	1438326	10.0	50.0	100	250	500
Methoxychlor	Ave	19556	88258	193774	453600	868701	10.0	50.0	100	250	500
Endosulfan sulfate	Ave	34849	160711	328798	786610	1511618	10.0	50.0	100	250	500
Endrin ketone	Ave	42955	197585	397318	945843	1805513	10.0	50.0	100	250	500
Tetrachloro-m-xylene	Ave	120651	266089	470514	657632	860104	25.0	50.0	100	150	200
DCB Decachlorobiphenyl	Ave	72546	143098	273001	371984	489568	25.0	50.0	100	150	200

Curve Type Legend:
Ave = Average

Data File: xr120974.d
Report Date: 06-Jun-2011 06:06

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/xr120974.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 02-JUN-2011 14:19
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/09Xr8081.m
Meth Date : 06-Jun-2011 06:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.950	1.950	0.000	470514	100.000	100	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.333	2.333	0.000	657189	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.557	2.557	0.000	530327	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.617	2.617	0.000	320854	100.000	100	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.743	2.743	0.000	582558	100.000	100	80.00- 120.00	100.00

Data File: xr120974.d
Report Date: 06-Jun-2011 06:06

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.917	2.917	0.000	543857	100.000	100	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.187	3.187	0.000	522925	100.000	100	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.093	4.093	0.000	546819	100.000	100	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.390	4.390	0.000	540995	100.000	100	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.713	4.713	0.000	522421	100.000	110	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.930	4.930	0.000	436279	100.000	100	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.040	5.040	0.000	531309	100.000	100	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.657	5.657	0.000	512356	100.000	100	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.250	6.250	0.000	440546	100.000	100	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.447	6.447	0.000	389724	100.000	100	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.777	6.777	0.000	432889	100.000	98	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.077	7.077	0.000	357952	100.000	100	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.503	7.503	0.000	319436	100.000	100	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.750	7.750	0.000	193774	100.000	100	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.990	7.990	0.000	328798	100.000	100	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.300	8.300	0.000	397318	100.000	100	80.00- 120.00	100.00

Data File: xr120974.d
Report Date: 06-Jun-2011 06:06

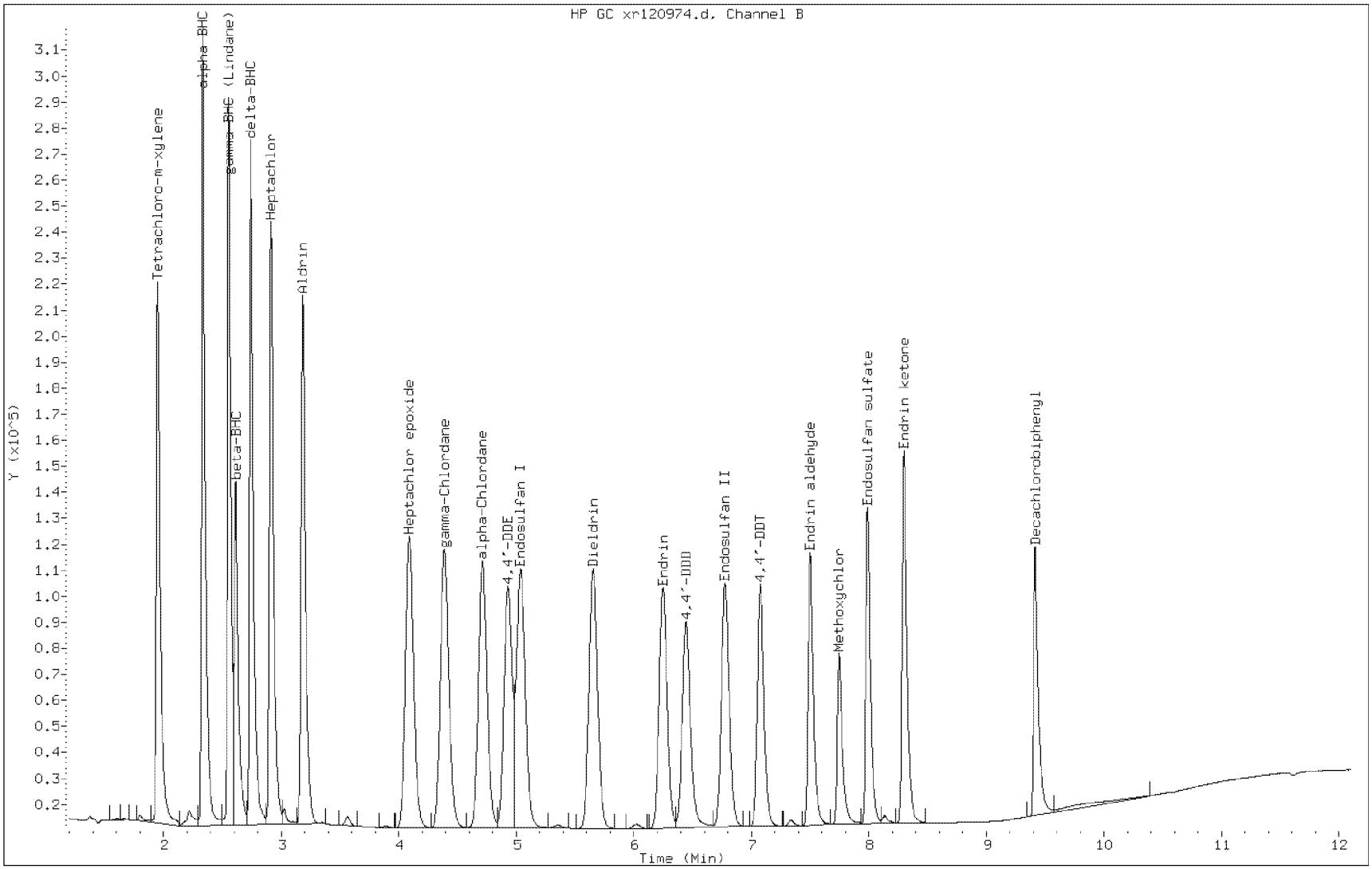
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.417	9.417	0.000	273001	100.000	100	80.00- 120.00	100.00

Data File: xr120974.d

Date: 02-JUN-2011 14:19

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



Data File: xr120975.d
Report Date: 06-Jun-2011 06:06

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/xr120975.d
Lab Smp Id: SGPESTL1_00011
Inj Date : 02-JUN-2011 14:33
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL1_00011
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/09Xr8081.m
Meth Date : 06-Jun-2011 06:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 14:33 Cal File: xr120975.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.953	1.950	0.003	120651	25.0000	26	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.337	2.333	0.004	71057	10.0000	11	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.557	2.557	0.000	58894	10.0000	11	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.617	2.617	0.000	33482	10.0000	11	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.747	2.743	0.004	57972	10.0000	10	80.00- 120.00	100.00

Data File: xr120975.d
Report Date: 06-Jun-2011 06:06

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.917	2.917	0.000	56946	10.0000	11	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.190	3.187	0.003	53270	10.0000	10	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.097	4.093	0.004	57394	10.0000	11	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.393	4.390	0.003	57566	10.0000	11	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.713	4.713	0.000	49123	10.0000	10	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.933	4.930	0.003	41461	10.0000	9.8	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.043	5.040	0.003	53885	10.0000	11	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.657	5.657	0.000	48878	10.0000	9.9	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.253	6.250	0.003	41791	10.0000	10	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.447	6.447	0.000	34520	10.0000	9.2	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.780	6.777	0.003	53711	10.0000	12	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.080	7.077	0.003	34599	10.0000	10	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.503	7.503	0.000	33798	10.0000	11	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.750	7.750	0.000	19556	10.0000	11	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.993	7.990	0.003	34849	10.0000	11	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.303	8.300	0.003	42955	10.0000	11	80.00- 120.00	100.00

Data File: xr120975.d
Report Date: 06-Jun-2011 06:06

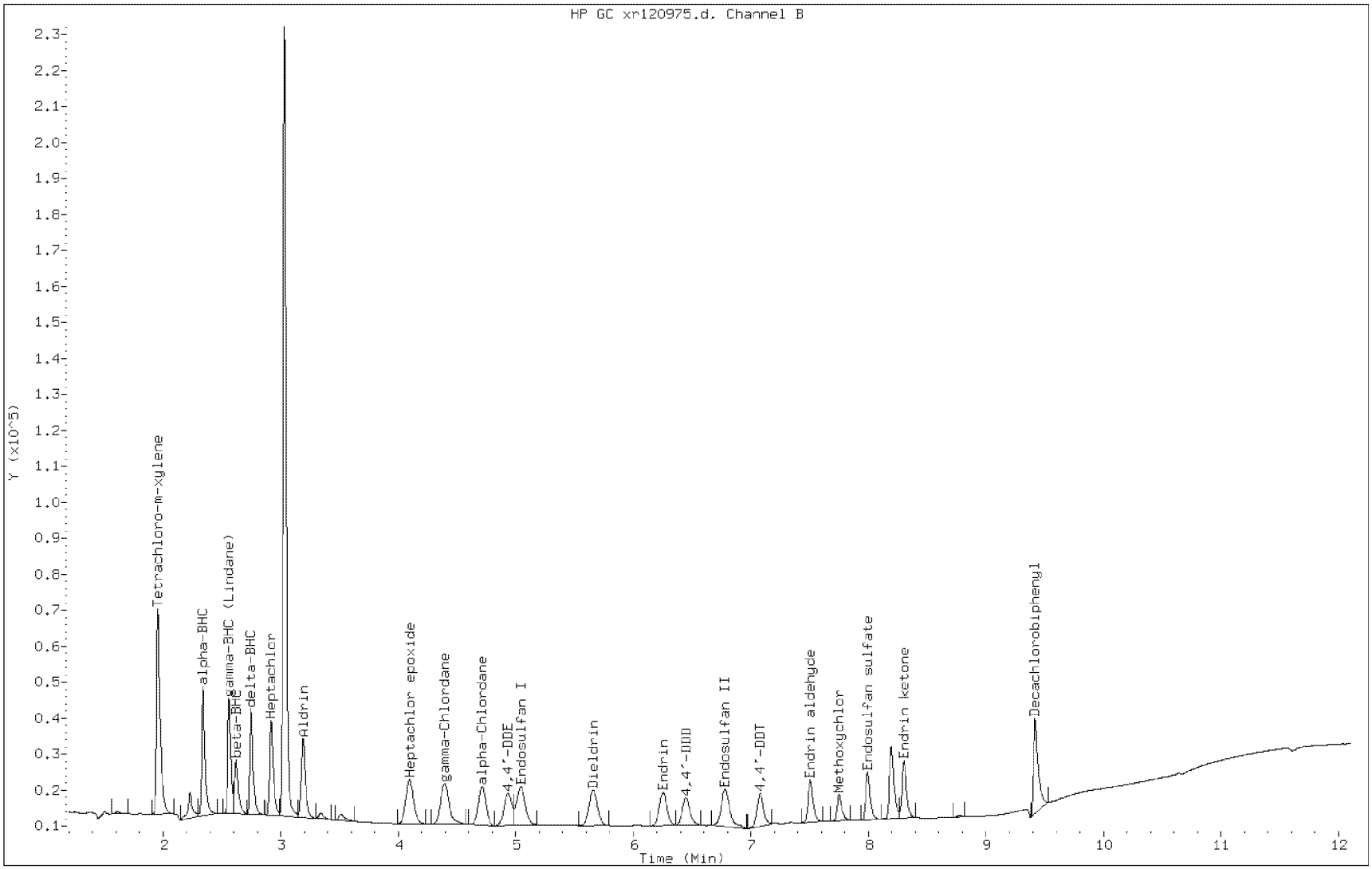
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.417	9.417	0.000	72546	25.0000	27	80.00- 120.00	100.00

Data File: xr120975.d

Date: 02-JUN-2011 14:33

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL1_00011 Operator: 462



Data File: xr120976.d
Report Date: 06-Jun-2011 06:06

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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/xr120976.d
Lab Smp Id: SGPESTL2_00008
Inj Date : 02-JUN-2011 14:46
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL2_00008
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/09Xr8081.m
Meth Date : 06-Jun-2011 06:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 14:46 Cal File: xr120976.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.950	1.950	0.000	266089	50.0000	56	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.337	2.333	0.004	337541	50.0000	53	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.557	2.557	0.000	276150	50.0000	53	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.617	2.617	0.000	160628	50.0000	52	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.743	2.743	0.000	291519	50.0000	52	80.00- 120.00	100.00

Data File: xr120976.d
Report Date: 06-Jun-2011 06:06

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.917	2.917	0.000	266111	50.0000	51	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.187	3.187	0.000	253609	50.0000	50	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.093	4.093	0.000	267378	50.0000	50	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.390	4.390	0.000	261450	50.0000	50	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.717	4.713	0.004	251790	50.0000	51	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.933	4.930	0.003	206738	50.0000	49	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.040	5.040	0.000	248992	50.0000	49	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.657	5.657	0.000	242927	50.0000	49	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.250	6.250	0.000	205574	50.0000	49	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.447	6.447	0.000	181826	50.0000	48	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.780	6.777	0.003	210004	50.0000	48	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.080	7.077	0.003	161024	50.0000	47	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.503	7.503	0.000	157377	50.0000	50	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.750	7.750	0.000	88258	50.0000	48	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.990	7.990	0.000	160711	50.0000	50	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.300	8.300	0.000	197585	50.0000	50	80.00- 120.00	100.00

Data File: xr120976.d
Report Date: 06-Jun-2011 06:06

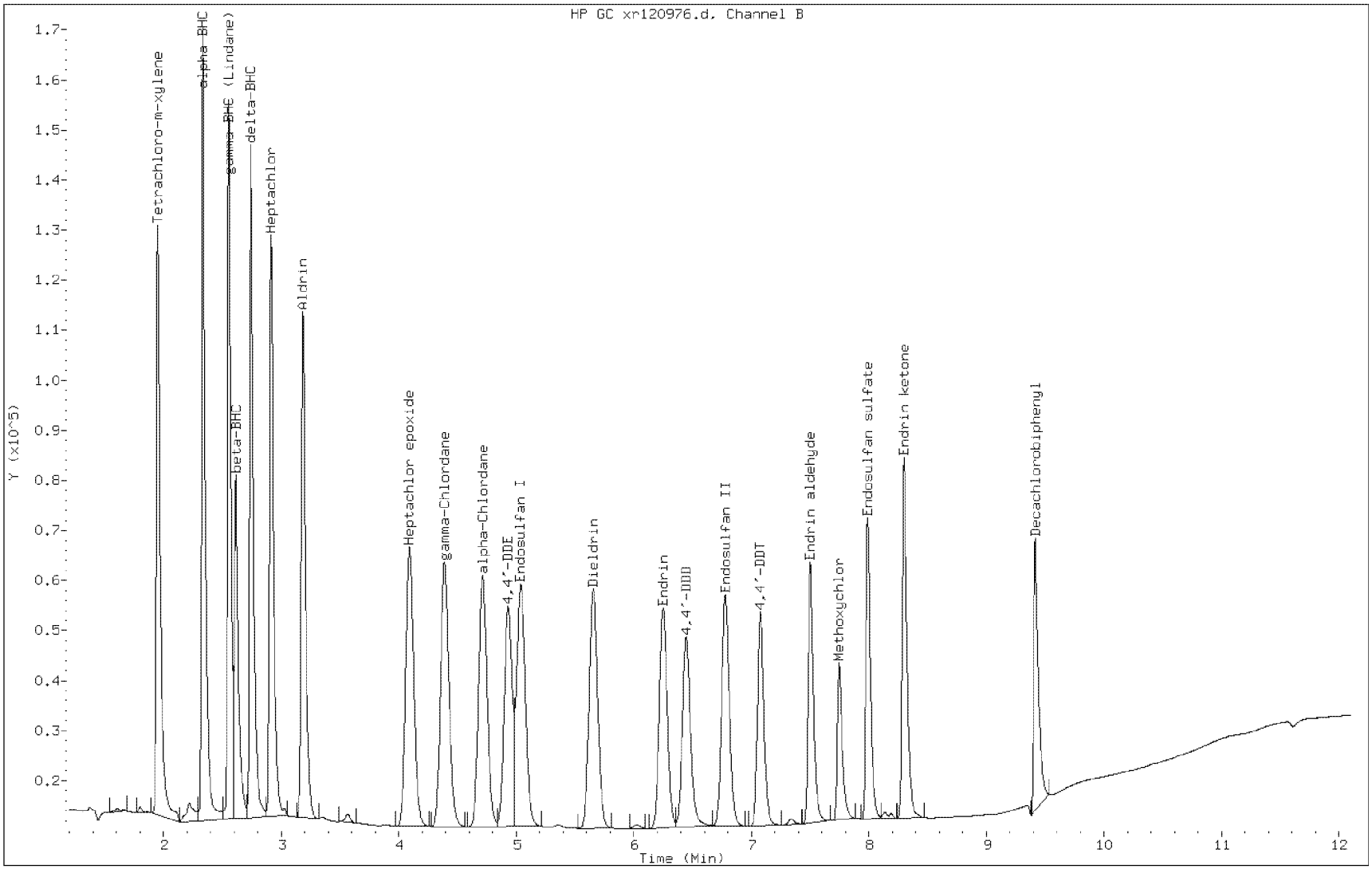
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.417	9.417	0.000	143098	50.0000	53	80.00- 120.00	100.00

Data File: xr120976.d

Date: 02-JUN-2011 14:46

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL2_00008 Operator: 462



Data File: xr120977.d
Report Date: 06-Jun-2011 06:07

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/xr120977.d
Lab Smp Id: SGPESTL4_00008
Inj Date : 02-JUN-2011 15:00
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL4_00008
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/09Xr8081.m
Meth Date : 06-Jun-2011 06:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:00 Cal File: xr120977.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.953	1.950	0.003	657632	150.000	140	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.337	2.333	0.004	1475170	250.000	230	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.557	2.557	0.000	1210032	250.000	230	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.617	2.617	0.000	716269	250.000	230	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.743	2.743	0.000	1342182	250.000	240	80.00- 120.00	100.00

Data File: xr120977.d
Report Date: 06-Jun-2011 06:07

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.917	2.917	0.000	1250623	250.000	240	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.187	3.187	0.000	1223621	250.000	240	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.093	4.093	0.000	1270497	250.000	240	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.390	4.390	0.000	1267192	250.000	240	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.717	4.713	0.004	1214099	250.000	250	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.933	4.930	0.003	1080551	250.000	260	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.040	5.040	0.000	1235412	250.000	240	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.657	5.657	0.000	1236050	250.000	250	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.250	6.250	0.000	1052703	250.000	250	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.447	6.447	0.000	982265	250.000	260	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.777	6.777	0.000	1044770	250.000	240	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.080	7.077	0.003	874887	250.000	250	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.503	7.503	0.000	752652	250.000	240	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.747	7.750	-0.003	453600	250.000	250	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.990	7.990	0.000	786610	250.000	240	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.300	8.300	0.000	945843	250.000	240	80.00- 120.00	100.00

Data File: xr120977.d
Report Date: 06-Jun-2011 06:07

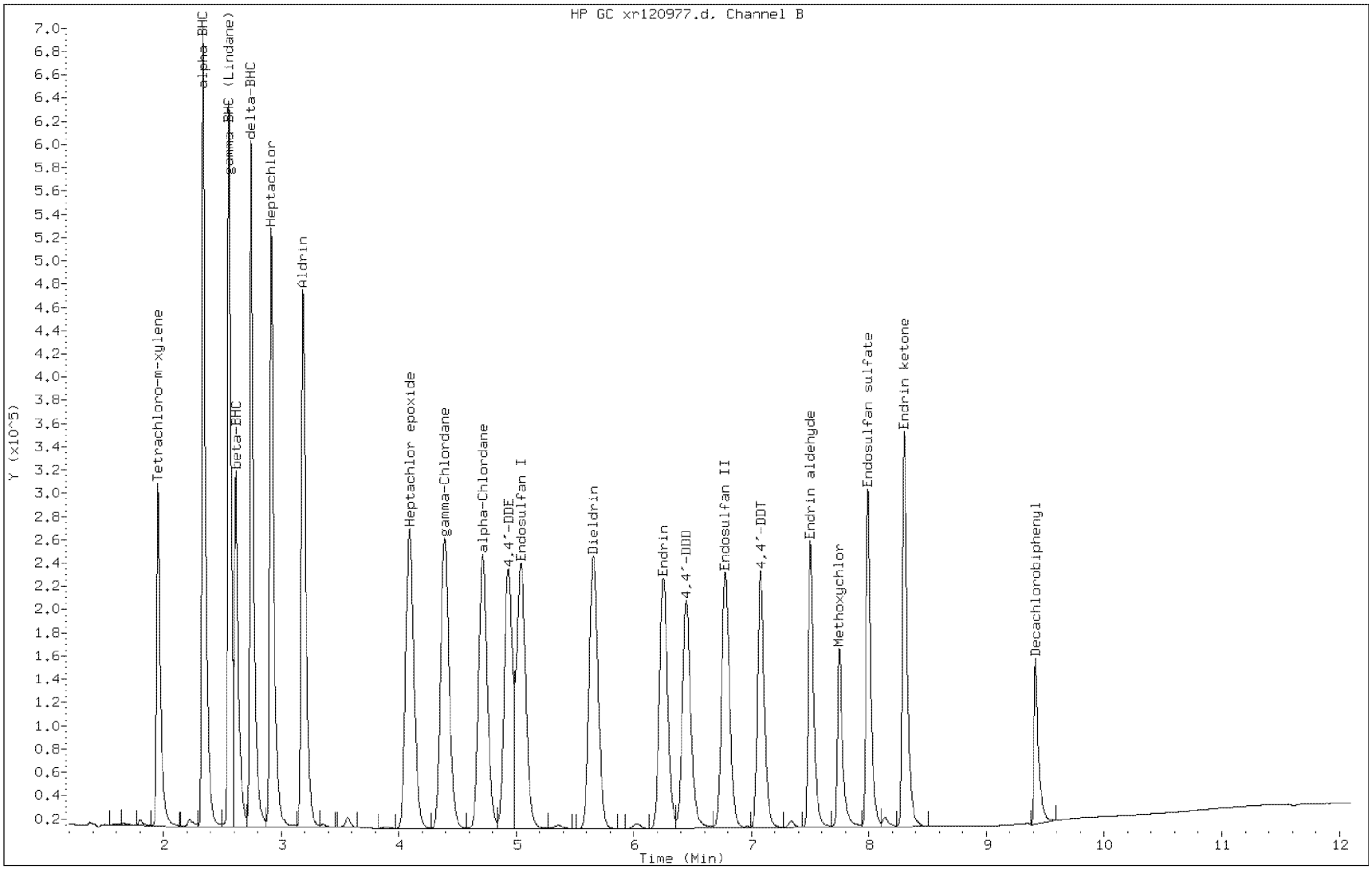
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.417	9.417	0.000	371984	150.000	140	80.00- 120.00	100.00

Data File: xr120977.d

Date: 02-JUN-2011 15:00

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL4_00008 Operator: 462



Data File: xr120978.d
Report Date: 06-Jun-2011 06:07

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/xr120978.d
Lab Smp Id: SGPESTL5_00008
Inj Date : 02-JUN-2011 15:14
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL5_00008
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/09Xr8081.m
Meth Date : 06-Jun-2011 06:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:14 Cal File: xr120978.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.950	1.950	0.000	860104	200.000	180	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.333	2.333	0.000	2774299	500.000	440	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.557	2.557	0.000	2240926	500.000	430	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.613	2.617	-0.004	1356209	500.000	440	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.743	2.743	0.000	2525376	500.000	450	80.00- 120.00	100.00

Data File: xr120978.d
Report Date: 06-Jun-2011 06:07

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.917	2.917	0.000	2322805	500.000	440	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.187	3.187	0.000	2304766	500.000	460	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.090	4.093	-0.003	2395763	500.000	450	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.390	4.390	0.000	2423933	500.000	460	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.713	4.713	0.000	2304874	500.000	470	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.930	4.930	0.000	2076040	500.000	490	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.037	5.040	-0.003	2346553	500.000	460	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.653	5.657	-0.004	2379625	500.000	480	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.250	6.250	0.000	2017847	500.000	480	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.443	6.447	-0.004	1901656	500.000	510	80.00- 120.00	100.00(A)
12 Endosulfan II					CAS #: 33213-65-9		
6.777	6.777	0.000	1991256	500.000	450	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.077	7.077	0.000	1727622	500.000	500	80.00- 120.00	100.00(A)
15 Endrin aldehyde					CAS #: 7421-93-4		
7.500	7.503	-0.003	1438326	500.000	460	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.747	7.750	-0.003	868701	500.000	470	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.990	7.990	0.000	1511618	500.000	470	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.300	8.300	0.000	1805513	500.000	460	80.00- 120.00	100.00

Data File: xr120978.d
Report Date: 06-Jun-2011 06:07

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.413	9.417	-0.004	489568	200.000	180	80.00- 120.00	100.00

QC Flag Legend

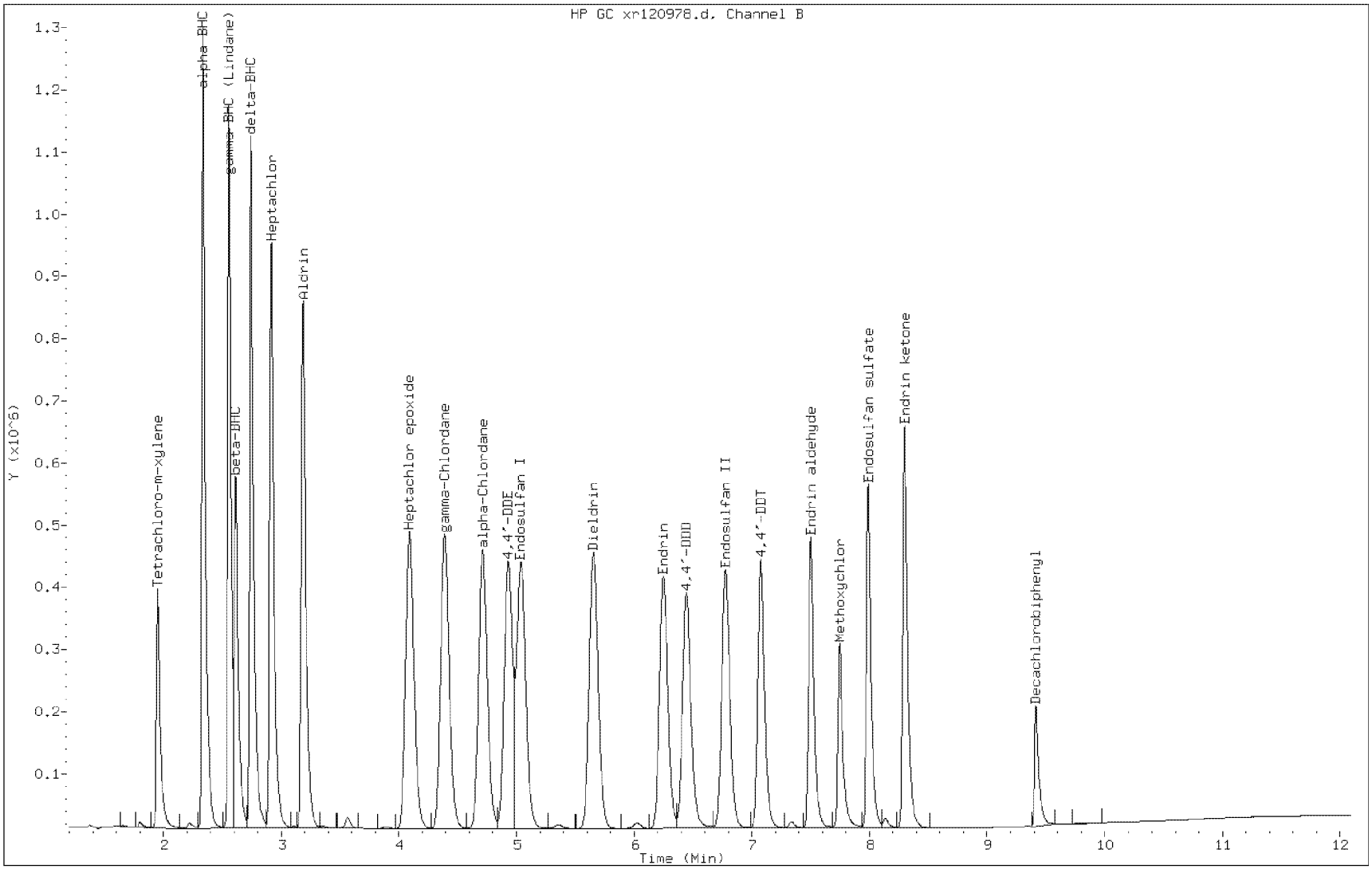
A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: xr120978.d

Date: 02-JUN-2011 15:14

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL5_00008 Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 15:42 Calibration End Date: 06/02/2011 15:42 Calibration ID: 11118

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/11	xf120980.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
Toxaphene Peak 1	8.307										8.237 - 8.377	8.307
Toxaphene Peak 2	8.610										8.540 - 8.680	8.610
Toxaphene Peak 3	8.713										8.643 - 8.783	8.713
Toxaphene Peak 4	8.923										8.853 - 8.993	8.923
Toxaphene Peak 5	9.217										9.147 - 9.287	9.217
Toxaphene Peak 6	9.277										9.207 - 9.347	9.277
Toxaphene Peak 7	9.577										9.507 - 9.647	9.577
Toxaphene Peak 8	9.707										9.637 - 9.777	9.707

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 15:42 Calibration End Date: 06/02/2011 15:42 Calibration ID: 11118

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/11	xf120980.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
Toxaphene Peak 1	189.43				Ave		189.431000						20.0			
Toxaphene Peak 2	174.74				Ave		174.744000						20.0			
Toxaphene Peak 3	154.71				Ave		154.709000						20.0			
Toxaphene Peak 4	100.07				Ave		100.067000						20.0			
Toxaphene Peak 5	145.28				Ave		145.276000						20.0			
Toxaphene Peak 6	252.03				Ave		252.032000						20.0			
Toxaphene Peak 7	79.004				Ave		79.0040000						20.0			
Toxaphene Peak 8	85.674				Ave		85.6740000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 15:42 Calibration End Date: 06/02/2011 15:42 Calibration ID: 11118

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/11	xf120980.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
Toxaphene Peak 1	Ave	189431					1000				
Toxaphene Peak 2	Ave	174744					1000				
Toxaphene Peak 3	Ave	154709					1000				
Toxaphene Peak 4	Ave	100067					1000				
Toxaphene Peak 5	Ave	145276					1000				
Toxaphene Peak 6	Ave	252032					1000				
Toxaphene Peak 7	Ave	79004					1000				
Toxaphene Peak 8	Ave	85674					1000				

Curve Type Legend:
Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/xf120980.d
Lab Smp Id: SGTOX_00010
Inj Date : 02-JUN-2011 15:42
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGTOX_00010
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-02-11bical/02jun11b.b/09Xf8081.m
Meth Date : 06-Jun-2011 06:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TOXAPH0.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

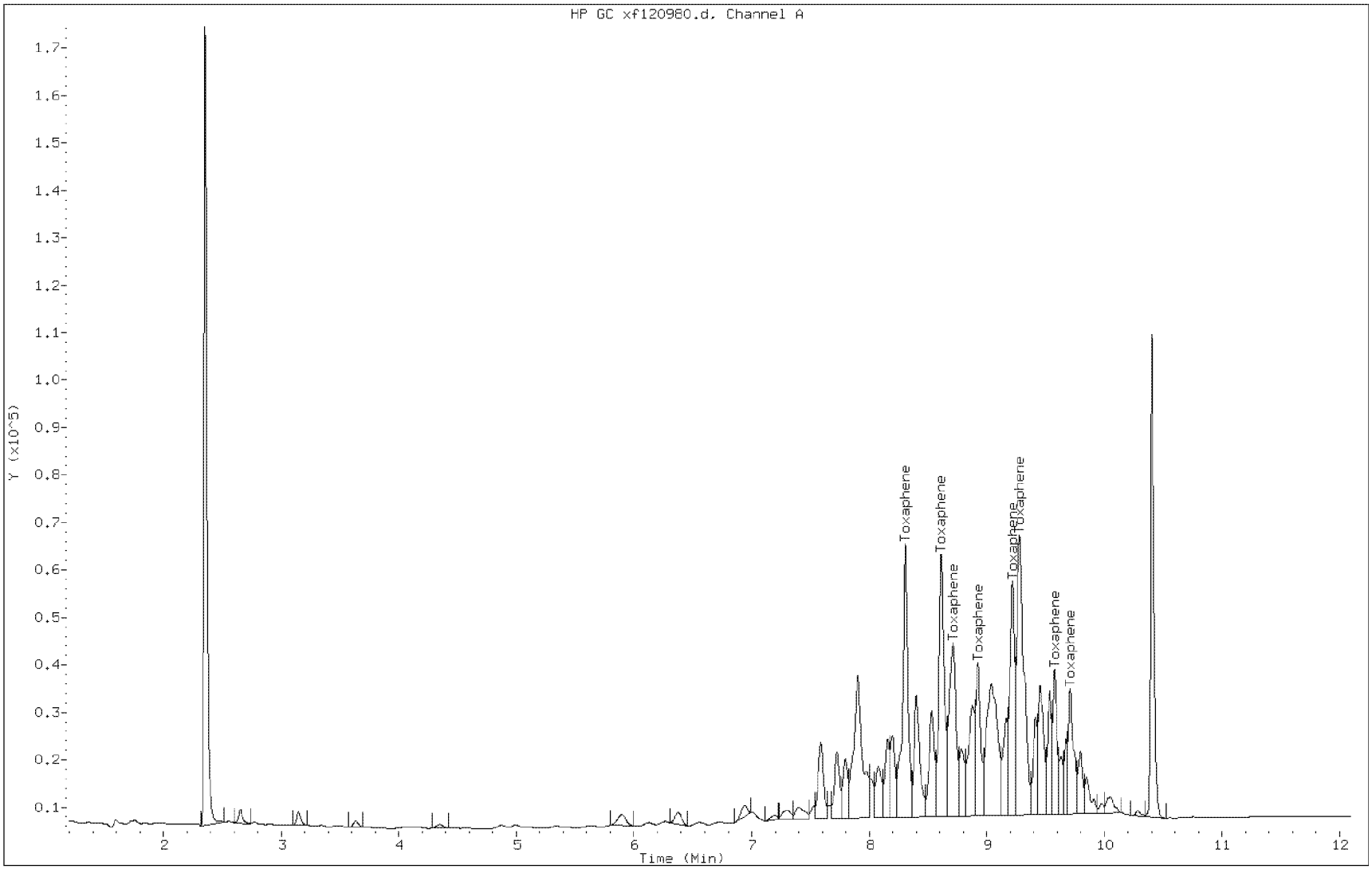
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
20 Toxaphene					CAS #: 8001-35-2		
8.307	8.307	0.000	189431	1000.00	1000	80.00- 120.00	100.00
8.610	8.610	0.000	174744	1000.00	1000	73.80- 110.70	92.25
8.713	8.713	0.000	154709	1000.00	1000	65.34- 98.00	81.67
8.923	8.923	0.000	100067	1000.00	1000	42.26- 63.39	52.83
9.217	9.217	0.000	145276	1000.00	1000	61.35- 92.03	76.69
9.277	9.277	0.000	252032	1000.00	1000	106.44- 159.66	133.05
9.577	9.577	0.000	79004	1000.00	1000	33.36- 50.05	41.71
9.707	9.707	0.000	85674	1000.00	1000	36.18- 54.27	45.23
		Average of Peak Amounts =			1e+03		

Data File: xf120980.d

Date: 02-JUN-2011 15:42

Client ID: Instrument: PESTGC1.i

Sample Info: SGTOX_00010 Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 15:42 Calibration End Date: 06/02/2011 15:42 Calibration ID: 11119

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/11	xr120980.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
Toxaphene Peak 1	6.930										6.860 - 7.000	6.930
Toxaphene Peak 2	7.040										6.970 - 7.110	7.040
Toxaphene Peak 3	7.480										7.410 - 7.550	7.480
Toxaphene Peak 4	7.670										7.600 - 7.740	7.670
Toxaphene Peak 5	7.890										7.820 - 7.960	7.890
Toxaphene Peak 6	7.957										7.887 - 8.027	7.957
Toxaphene Peak 7	8.287										8.217 - 8.357	8.287
Toxaphene Peak 8	8.457										8.387 - 8.527	8.457

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 15:42 Calibration End Date: 06/02/2011 15:42 Calibration ID: 11119

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/11	xr120980.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
Toxaphene Peak 1	166.08				Ave		166.077000						20.0			
Toxaphene Peak 2	161.06				Ave		161.060000						20.0			
Toxaphene Peak 3	212.75				Ave		212.753000						20.0			
Toxaphene Peak 4	228.60				Ave		228.603000						20.0			
Toxaphene Peak 5	181.00				Ave		180.999000						20.0			
Toxaphene Peak 6	332.93				Ave		332.931000						20.0			
Toxaphene Peak 7	132.62				Ave		132.622000						20.0			
Toxaphene Peak 8	82.179				Ave		82.1790000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75718

SDG No.:

Instrument ID: PESTGC1 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 15:42 Calibration End Date: 06/02/2011 15:42 Calibration ID: 11119

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75718/11	xr120980.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
Toxaphene Peak 1	Ave	166077					1000				
Toxaphene Peak 2	Ave	161060					1000				
Toxaphene Peak 3	Ave	212753					1000				
Toxaphene Peak 4	Ave	228603					1000				
Toxaphene Peak 5	Ave	180999					1000				
Toxaphene Peak 6	Ave	332931					1000				
Toxaphene Peak 7	Ave	132622					1000				
Toxaphene Peak 8	Ave	82179					1000				

Curve Type Legend:
Ave = Average

Data File: xr120980.d
Report Date: 06-Jun-2011 06:07

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/xr120980.d
Lab Smp Id: SGTOX_00010
Inj Date : 02-JUN-2011 15:42
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGTOX_00010
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b/09Xr8081.m
Meth Date : 06-Jun-2011 06:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: TOXAPH0.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

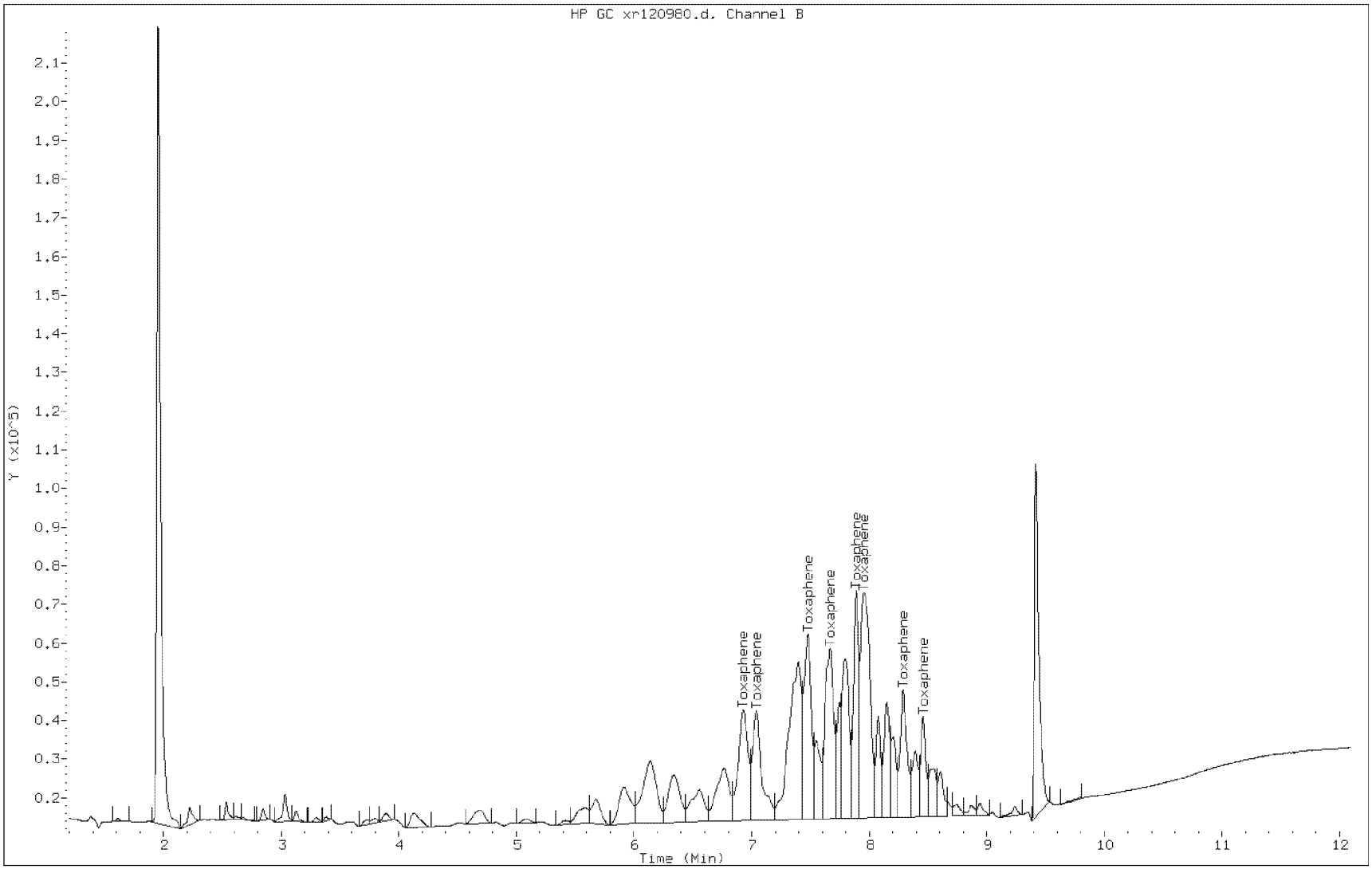
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
20 Toxaphene					CAS #: 8001-35-2		
6.930	6.930	0.000	166077	1000.00	1000	80.00- 120.00	100.00
7.040	7.040	0.000	161060	1000.00	1000	77.58- 116.37	96.98
7.480	7.480	0.000	212753	1000.00	1000	102.48- 153.73	128.11
7.670	7.670	0.000	228603	1000.00	1000	110.12- 165.18	137.65
7.890	7.890	0.000	180999	1000.00	1000	87.19- 130.78	108.98
7.957	7.957	0.000	332931	1000.00	1000	160.37- 240.56	200.47
8.287	8.287	0.000	132622	1000.00	1000	63.88- 95.83	79.86
8.457	8.457	0.000	82179	1000.00	1000	39.59- 59.38	49.48
Average of Peak Amounts =					1e+03		

Data File: xr120980.d

Date: 02-JUN-2011 15:42

Client ID: Instrument: PESTGC1.i

Sample Info: SGTOX_00010 Operator: 462



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID (2): RESC 460-76035/3 Instrument ID (2): PESTGC1

GC Column (2): CLP-2 ID: 0.53(mm) Date Analyzed (2): 06/08/2011 06:20

ANALYTE	RT	RESOLUTION (%)
Tetrachloro-m-xylene	2.36	100
gamma-Chlordane	6.78	100
Endosulfan I	7.22	100
4,4'-DDE	7.37	100
Dieldrin	7.62	100
Endosulfan sulfate	8.93	100
Methoxychlor	9.22	100
Endrin ketone	9.49	100
DCB Decachlorobiphenyl	10.40	100

FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID (1): RESC 460-76035/3 Instrument ID (1): PESTGC1

GC Column (1): CLP-1 ID: 0.53(mm) Date Analyzed (1): 06/08/2011 06:20

ANALYTE	RT	RESOLUTION (%)
Tetrachloro-m-xylene	1.95	100
gamma-Chlordane	4.37	100
4,4'-DDE	4.90	59.7
Endosulfan I	5.01	100
Dieldrin	5.62	100
Methoxychlor	7.73	100
Endosulfan sulfate	7.98	100
Endrin ketone	8.29	100
DCB Decachlorobiphenyl	9.40	100

FORM VII
GC SEMI VOA PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: PEM 460-76035/4 Calibration Date: 06/08/2011 06:34

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121229.d Conc. Units: ug/L

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
Endrin	7.97	674356	4.36	15	
Endrin aldehyde	8.60	6527			
Endrin ketone	9.49	24228			

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	8.43	610610	4.11	15	
4,4'-DDD	8.07	13182			
4,4'-DDE	7.37	13012			

Data File: xf121229.d
Report Date: 08-Jun-2011 11:32

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/xf121229.d
Lab Smp Id: SGDDT/Ei_00013
Inj Date : 08-JUN-2011 06:34
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGDDT/Ei_00013
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/09Xf8081.m
Meth Date : 08-Jun-2011 06:42 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
7 4,4'-DDD					CAS #: 72-54-8		
8.073	8.070	0.003	13182	5.07111	0.25	80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	13012	4.09883	0.20	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
8.433	8.433	0.000	610610	247.099	12	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	674356	243.299	12	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
8.603	8.600	0.003	6527	2.82498	0.14	80.00- 120.00	100.00(a)

Data File: xf121229.d
Report Date: 08-Jun-2011 11:32

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
16 Endrin ketone					CAS #: 53494-70-5		
9.493	9.490	0.003	24228	8.64558	0.43	80.00- 120.00	100.00(a)

QC Flag Legend

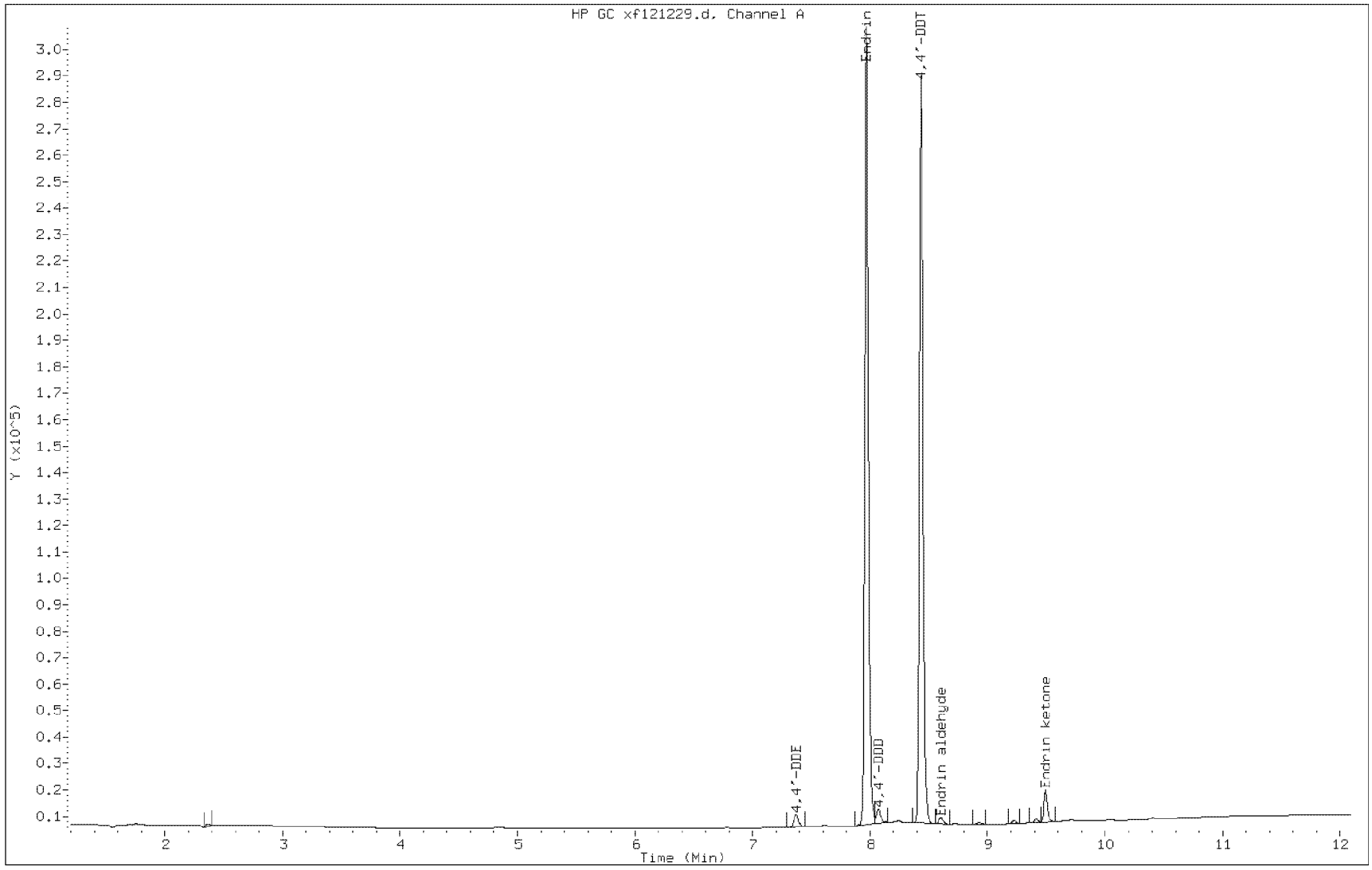
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xf121229.d

Date: 08-JUN-2011 06:34

Client ID: Instrument: PESTGC1.i

Sample Info: SGDDT/Ei_00013 Operator: 462



FORM VII
GC SEMI VOA PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: PEM 460-76035/4 Calibration Date: 06/08/2011 06:34

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121229.d Conc. Units: ug/L

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
Endrin	6.22	1051958	4.87	15	
Endrin aldehyde	7.49	9833			
Endrin ketone	8.29	43989			

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	7.06	905479	3.83	15	
4,4'-DDD	6.42	19799			
4,4'-DDE	4.90	16307			

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/xr121229.d
Lab Smp Id: SGDDT/Ei_00013
Inj Date : 08-JUN-2011 06:34
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGDDT/Ei_00013
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/09Xr8081.m
Meth Date : 08-Jun-2011 06:43 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
7 4,4'-DDD					CAS #: 72-54-8		
6.420	6.417	0.003	19799	5.28872	0.26	80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
4.903	4.903	0.000	16307	3.86094	0.19	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
7.057	7.057	0.000	905479	262.996	13	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.217	6.220	-0.003	1051958	251.153	12	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.487	7.487	0.000	9833	3.14979	0.16	80.00- 120.00	100.00(a)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
16 Endrin ketone					CAS #: 53494-70-5		
8.287	8.283	0.004	43989	11.2132	0.56	80.00- 120.00	100.00

QC Flag Legend

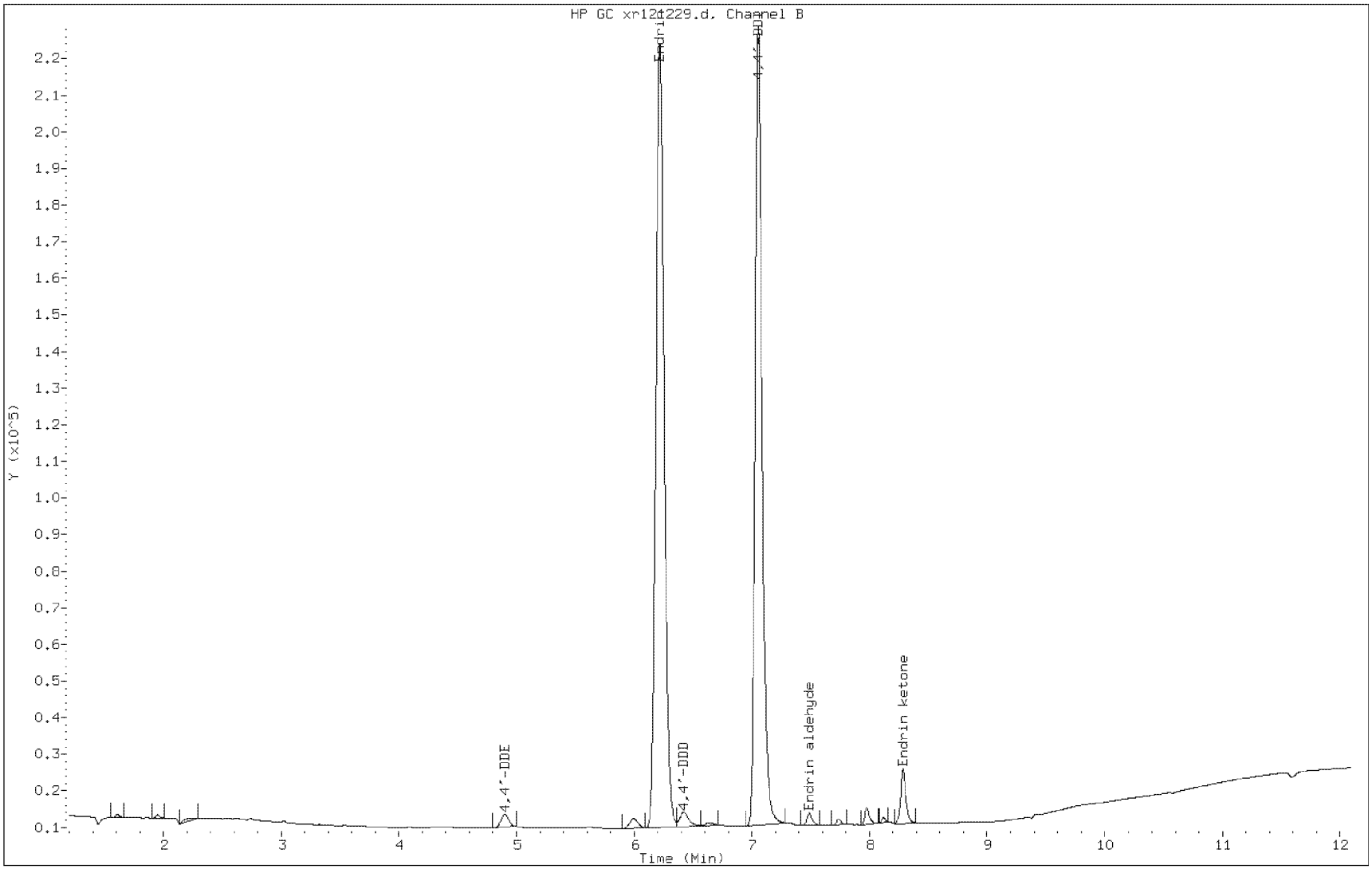
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xr121229.d

Date: 08-JUN-2011 06:34

Client ID: Instrument: PESTGC1.i

Sample Info: SGDDT/Ei_00013 Operator: 462



FORM VII
GC SEMI VOA PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: PEM 460-76138/3 Calibration Date: 06/08/2011 11:54

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121251.d Conc. Units: ug/L

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
Endrin	7.97	628245	14.40	15	
Endrin aldehyde	8.60	28983			
Endrin ketone	9.49	76685			

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	8.43	565084	10.70	15	
4,4'-DDD	8.07	54036			
4,4'-DDE	7.37	13693			

Data File: xf121251.d
Report Date: 09-Jun-2011 07:04

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/xf121251.d
Lab Smp Id: SGDDT/Ei_00013
Inj Date : 08-JUN-2011 11:54
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGDDT/Ei_00013
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/09Xf8081.m
Meth Date : 09-Jun-2011 07:04 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
7 4,4'-DDD					CAS #: 72-54-8		
8.073	8.070	0.003	54036	20.7876		80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
7.373	7.370	0.003	13693	4.31335		80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
8.433	8.433	0.000	565084	228.676		80.00- 120.00	100.00(a)
14 Endrin					CAS #: 72-20-8		
7.970	7.967	0.003	628245	226.663		80.00- 120.00	100.00(a)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.603	8.597	0.006	28983	12.5443		80.00- 120.00	100.00(a)

Data File: xf121251.d
Report Date: 09-Jun-2011 07:04

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	76685	27.3645		80.00- 120.00	100.00(a)

QC Flag Legend

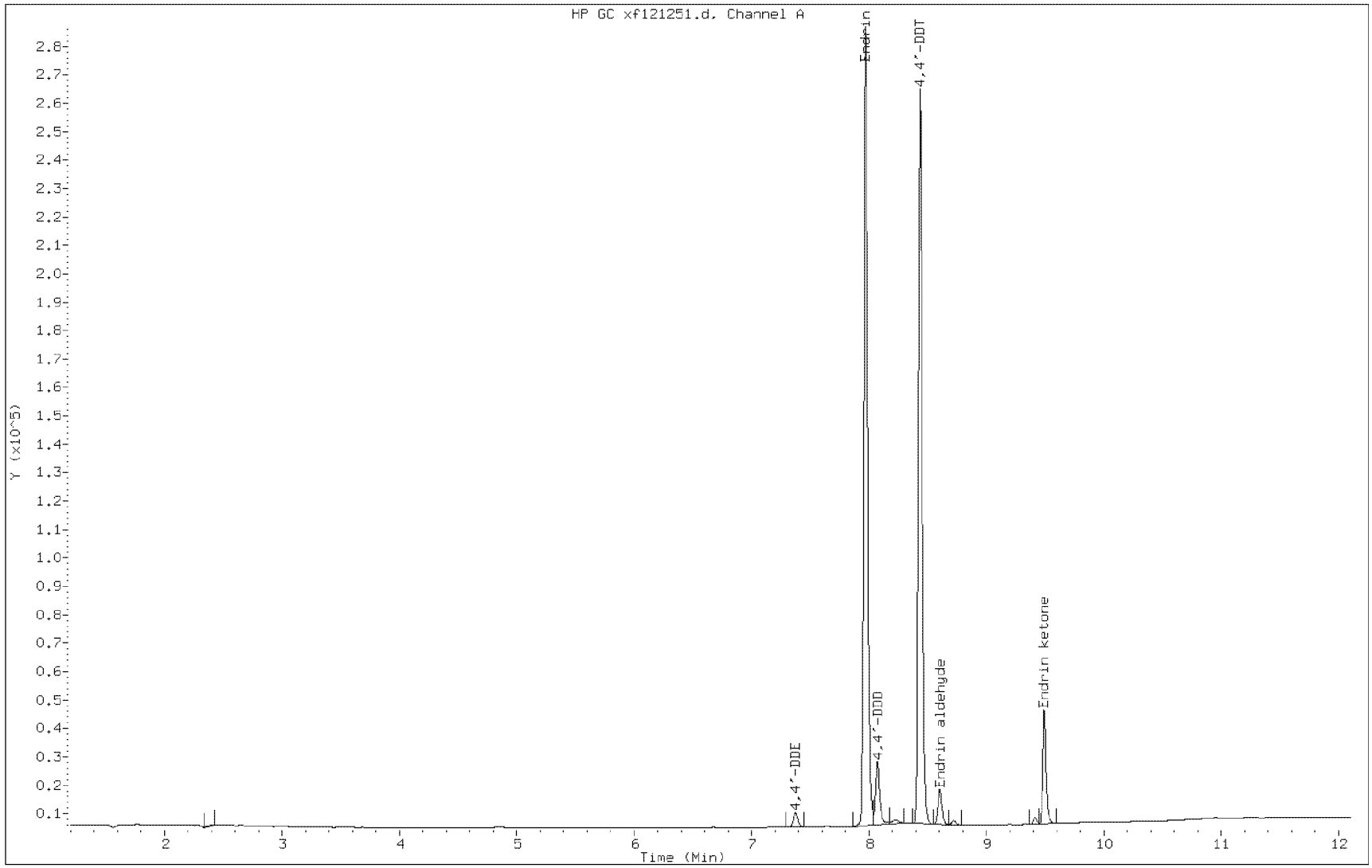
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xf121251.d

Date: 08-JUN-2011 11:54

Client ID: Instrument: PESTGC1.i

Sample Info: SGDDT/Ei_00013 Operator: 462



FORM VII
GC SEMI VOA PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: PEM 460-76138/3 Calibration Date: 06/08/2011 11:54

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121251.d Conc. Units: ug/L

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
Endrin	6.22	971573	14.59	15	
Endrin aldehyde	7.49	44089			
Endrin ketone	8.29	121829			

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	7.06	840027	9.04	15	
4,4'-DDD	6.42	65807			
4,4'-DDE	4.91	17631			

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/xr121251.d
Lab Smp Id: SGDDT/Ei_00013
Inj Date : 08-JUN-2011 11:54
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGDDT/Ei_00013
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/09Xr8081.m
Meth Date : 09-Jun-2011 07:02 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
7 4,4'-DDD					CAS #: 72-54-8		
6.420	6.420	0.000	65807	17.5784	0.088	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.907	4.907	0.000	17631	4.17441	0.021	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
7.057	7.057	0.000	840027	243.985	1.2	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.220	6.220	0.000	971573	231.962	1.2	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.487	7.487	0.000	44089	14.1230	0.071	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
16 Endrin ketone					CAS #: 53494-70-5		
8.287	8.283	0.004	121829	31.0554	0.16	80.00- 120.00	100.00

QC Flag Legend

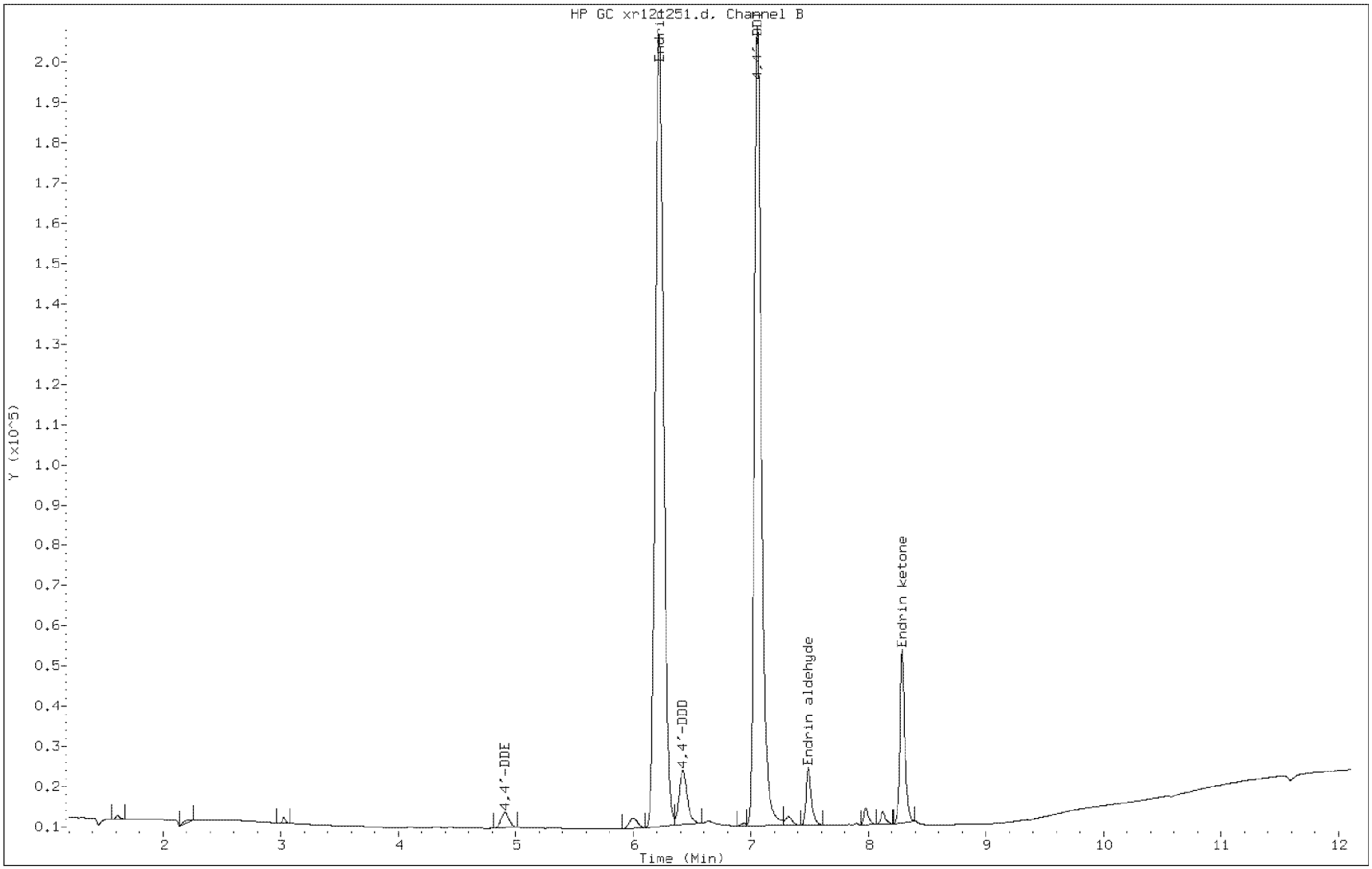
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xr121251.d

Date: 08-JUN-2011 11:54

Client ID: Instrument: PESTGC1.i

Sample Info: SGDDT/Ei_00013 Operator: 462



FORM VII
GC SEMI VOA PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: PEM 460-76149/4 Calibration Date: 06/09/2011 07:32

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121297.d Conc. Units: ug/L

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
Endrin	7.97	696118	4.62	15	
Endrin aldehyde	8.60	7586			
Endrin ketone	9.49	26168			

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	8.43	660443	3.59	15	
4,4'-DDD	8.07	11770			
4,4'-DDE	7.37	12791			

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/xf121297.d
Lab Smp Id: SGDDT/Ei_00013
Inj Date : 09-JUN-2011 07:32
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGDDT/Ei_00013
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/09Xf8081.m
Meth Date : 09-Jun-2011 08:26 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	11770	4.52792		80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	12791	4.02922		80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
8.433	8.437	-0.004	660443	267.265		80.00- 120.00	100.00(a)
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	696118	251.151		80.00- 120.00	100.00(a)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	7586	3.28333		80.00- 120.00	100.00(a)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
16 Endrin ketone					CAS #: 53494-70-5		
9.493	9.490	0.003	26168	9.33785		80.00- 120.00	100.00(a)

QC Flag Legend

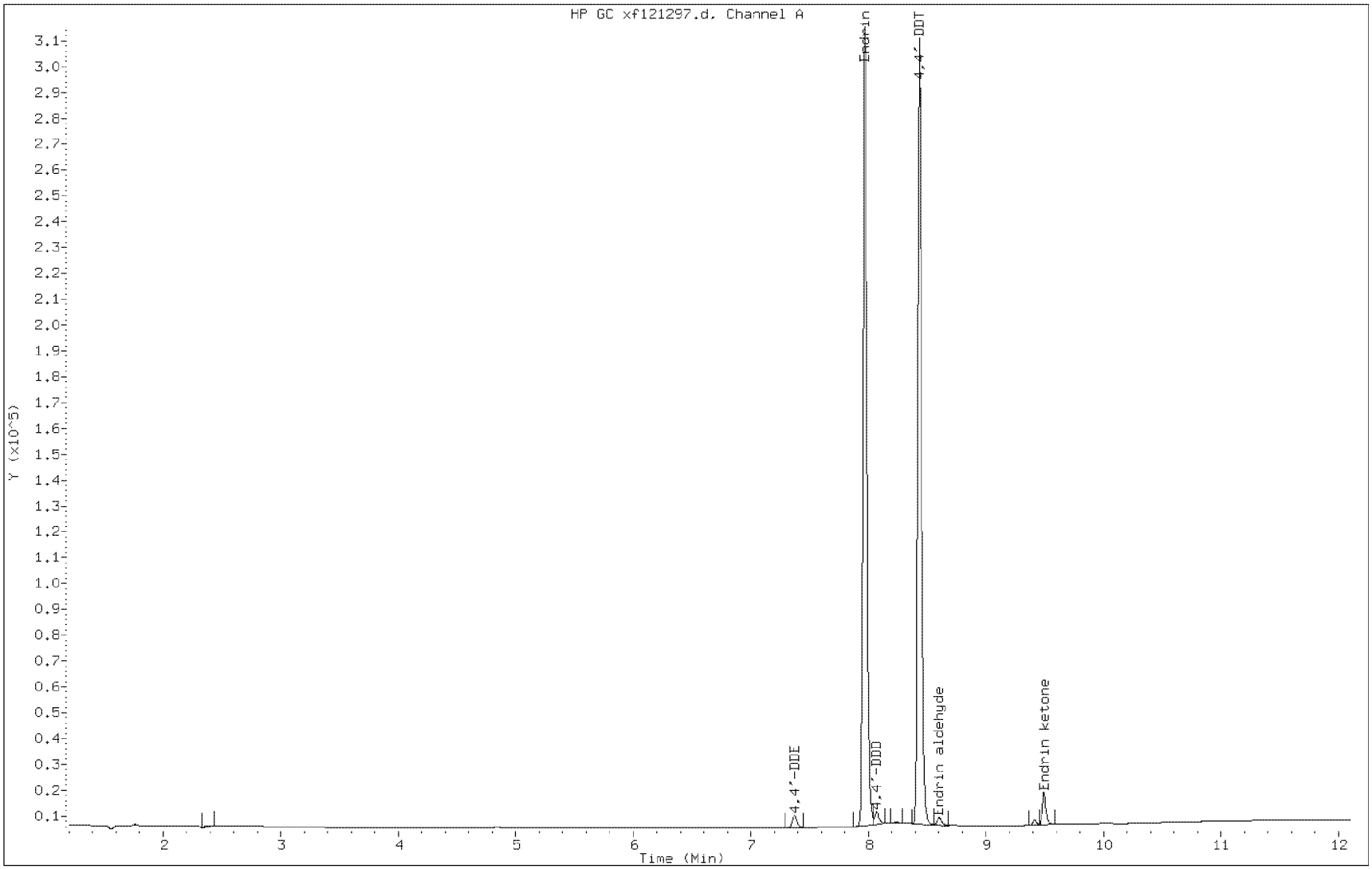
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xf121297.d

Date: 09-JUN-2011 07:32

Client ID: Instrument: PESTGC1.i

Sample Info: SGDDT/Ei_00013 Operator: 462



FORM VII
GC SEMI VOA PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: PEM 460-76149/4 Calibration Date: 06/09/2011 07:32

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121297.d Conc. Units: ug/L

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
Endrin	6.21	1057899	5.64	15	
Endrin aldehyde	7.49	11476			
Endrin ketone	8.28	51798			

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	7.05	933294	3.08	15	
4,4'-DDD	6.41	14331			
4,4'-DDE	4.90	15347			

Data File: xr121297.d
Report Date: 09-Jun-2011 08:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/xr121297.d
Lab Smp Id: SGDDT/Ei_00013
Inj Date : 09-JUN-2011 07:32
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGDDT/Ei_00013
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/09Xr8081.m
Meth Date : 09-Jun-2011 08:44 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: END_DDT.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
7 4,4'-DDD					CAS #: 72-54-8		
6.413	6.413	0.000	14331	3.82811	0.019	80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
4.897	4.900	-0.003	15347	3.63364	0.018	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
7.050	7.053	-0.003	933294	271.075	1.4	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.210	6.213	-0.003	1057899	252.572	1.3	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.487	7.483	0.004	11476	3.67609	0.018	80.00- 120.00	100.00(a)

Data File: xr121297.d
Report Date: 09-Jun-2011 08:45

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	51798	13.2038	0.066	80.00- 120.00	100.00

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xr121297.d

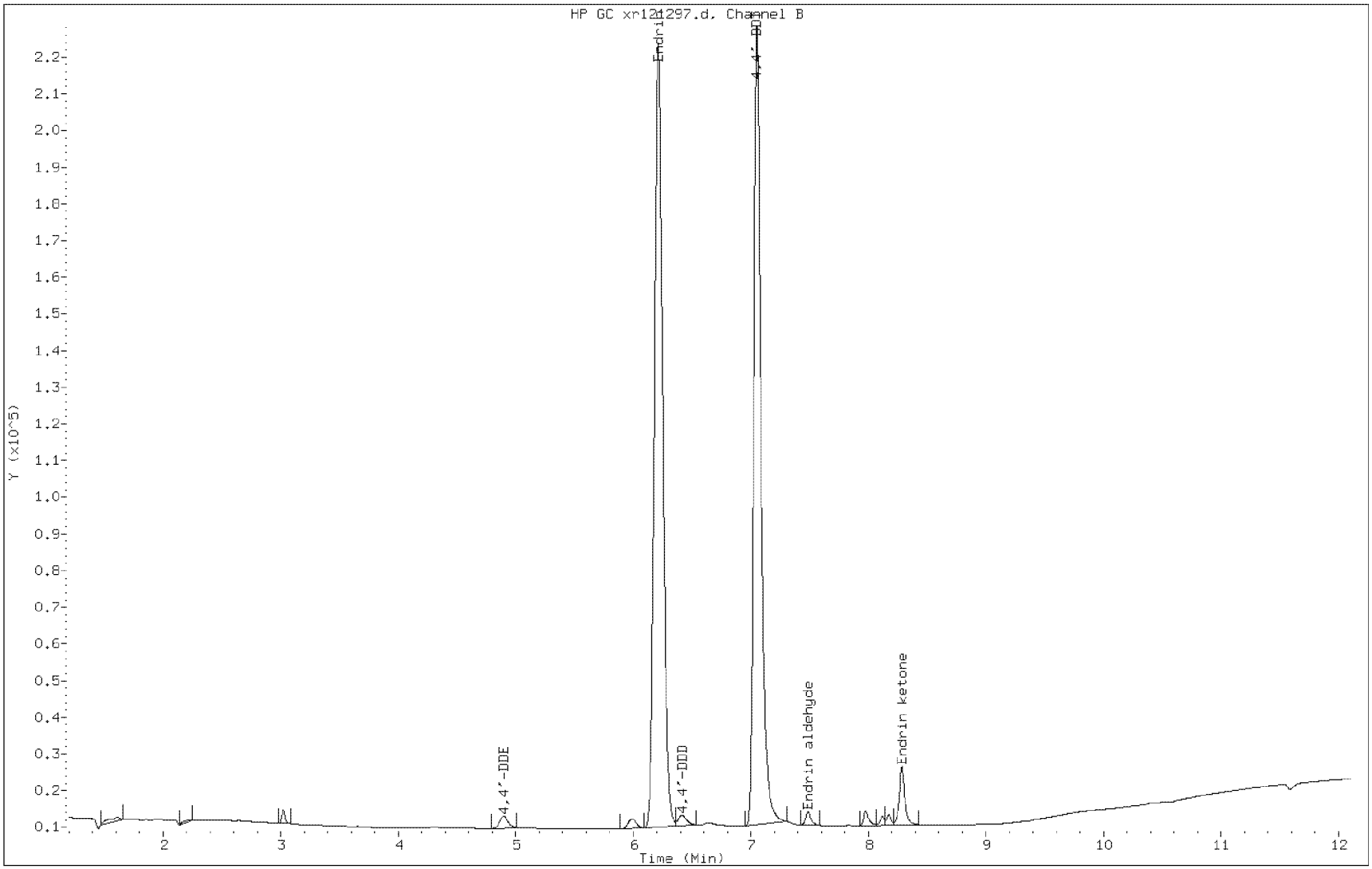
Date: 09-JUN-2011 07:32

Client ID:

Instrument: PESTGC1.i

Sample Info: SGDDT/Ei_00013

Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76035/5 Calibration Date: 06/08/2011 06:48

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121230.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	4173	4233		101	100	1.4	15.0
gamma-BHC (Lindane)	Ave	3864	3928		102	100	1.7	15.0
beta-BHC	Ave	1869	1842		98.6	100	-1.4	15.0
delta-BHC	Ave	4114	4231		103	100	2.8	15.0
Heptachlor	Ave	4194	4348		104	100	3.7	15.0
Aldrin	Ave	4143	4386		106	100	5.9	15.0
Heptachlor epoxide	Ave	3975	4098		103	100	3.1	15.0
gamma-Chlordane	Ave	4169	4094		98.2	100	-1.8	15.0
alpha-Chlordane	Ave	3652	3668		100	100	0.4	15.0
Endosulfan I	Ave	3356	3368		100	100	0.4	15.0
4,4'-DDE	Ave	3175	3262		103	100	2.8	15.0
Dieldrin	Ave	3291	3315		101	100	0.7	15.0
Endrin	Ave	2772	2880		104	100	3.9	15.0
4,4'-DDD	Ave	2599	2591		99.7	100	-0.3	15.0
Endosulfan II	Ave	2822	2817		99.8	100	-0.2	15.0
4,4'-DDT	Ave	2471	2544		103	100	3.0	15.0
Endrin aldehyde	Ave	2310	2208		95.6	100	-4.4	15.0
Endosulfan sulfate	Ave	2551	2453		96.1	100	-3.9	15.0
Methoxychlor	Ave	1346	1299		96.5	100	-3.5	15.0
Endrin ketone	Ave	2802	2534		90.4	100	-9.6	15.0
Tetrachloro-m-xylene	Ave	2975	2891		97.2	100	-2.8	15.0
DCB Decachlorobiphenyl	Ave	2052	1906		92.9	100	-7.1	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76035/5 Calibration Date: 06/08/2011 06:48

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121230.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.85	2.80	2.90
gamma-BHC (Lindane)	3.21	3.16	3.26
beta-BHC	3.30	3.25	3.35
delta-BHC	3.74	3.69	3.79
Heptachlor	3.89	3.84	3.94
Aldrin	4.74	4.68	4.78
Heptachlor epoxide	6.30	6.23	6.37
gamma-Chlordane	6.78	6.71	6.85
alpha-Chlordane	7.11	7.04	7.18
Endosulfan I	7.22	7.15	7.29
4,4'-DDE	7.37	7.30	7.44
Dieldrin	7.61	7.54	7.68
Endrin	7.97	7.90	8.04
4,4'-DDD	8.07	8.00	8.14
Endosulfan II	8.21	8.14	8.28
4,4'-DDT	8.43	8.36	8.50
Endrin aldehyde	8.60	8.53	8.67
Endosulfan sulfate	8.93	8.86	9.00
Methoxychlor	9.22	9.15	9.29
Endrin ketone	9.49	9.42	9.56
Tetrachloro-m-xylene	2.35	2.30	2.40
DCB Decachlorobiphenyl	10.40	10.30	10.50

Data File: xf121230.d
Report Date: 08-Jun-2011 11:32

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/xf121230.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 08-JUN-2011 06:48
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/09Xf8081.m
Meth Date : 08-Jun-2011 11:32 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.353	2.353	0.000	289131	100.000	97	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.853	2.853	0.000	423323	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.213	3.213	0.000	392761	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	184223	100.000	98	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
3.740	3.740	0.000	423104	100.000	100	80.00- 120.00	100.00

Data File: xf121230.d
Report Date: 08-Jun-2011 11:32

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.893	3.893	0.000	434771	100.000	100	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
4.737	4.737	0.000	438569	100.000	100	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.297	6.297	0.000	409752	100.000	100	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
6.777	6.777	0.000	409421	100.000	98	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
7.107	7.107	0.000	366841	100.000	100	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
7.220	7.220	0.000	336812	100.000	100	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	326216	100.000	100	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
7.613	7.613	0.000	331508	100.000	100	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	288023	100.000	100	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	259068	100.000	100	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	281654	100.000	100	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
8.433	8.433	0.000	254445	100.000	100	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	220765	100.000	96	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	245269	100.000	96	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
9.223	9.223	0.000	129937	100.000	96	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	253409	100.000	90	80.00- 120.00	100.00

Data File: xf121230.d
Report Date: 08-Jun-2011 11:32

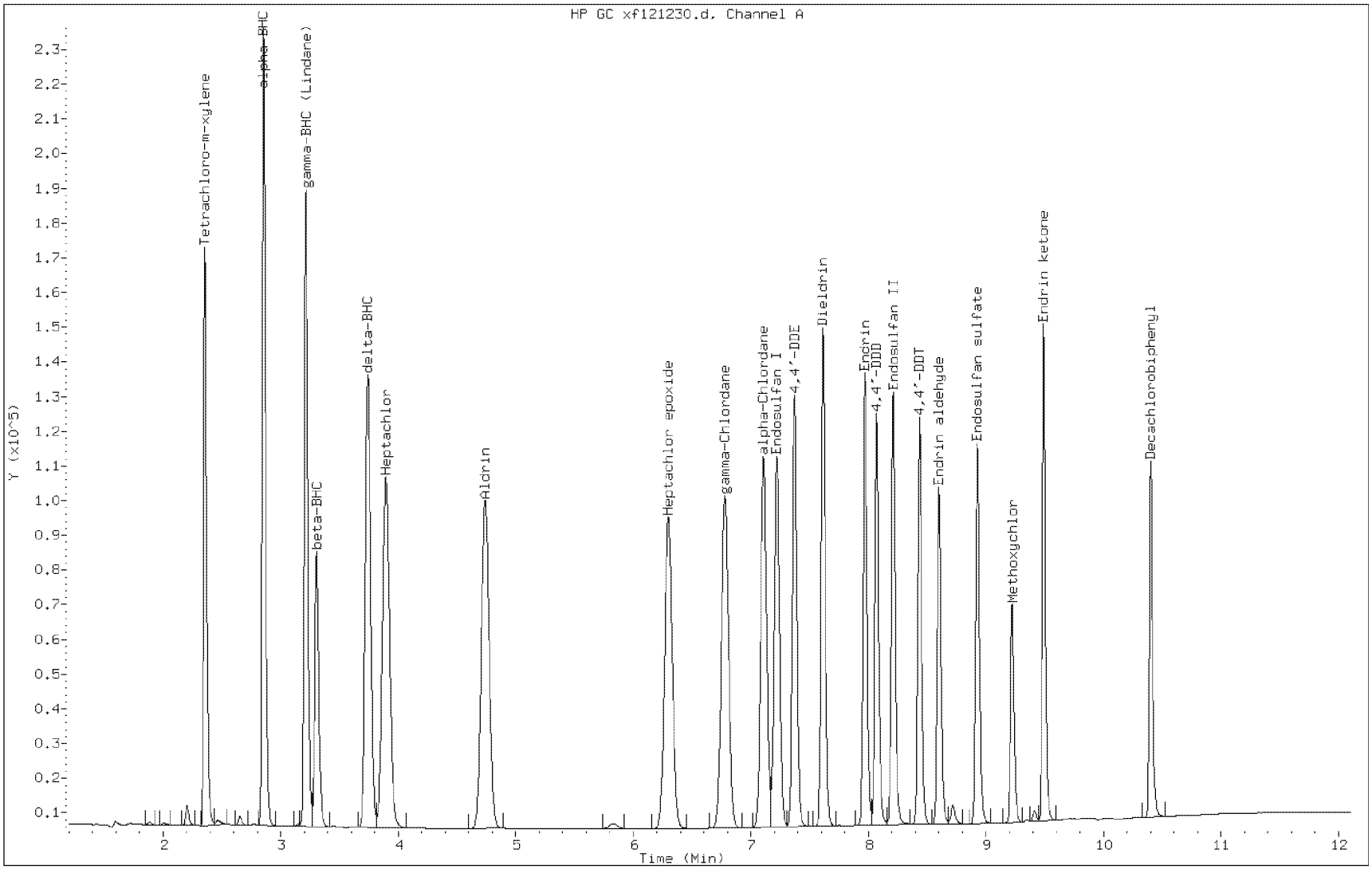
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.400	10.400	0.000	190583	100.000	93	80.00- 120.00	100.00

Data File: xf121230.d

Date: 08-JUN-2011 06:48

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76035/5 Calibration Date: 06/08/2011 06:48

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121230.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	6376	6369		99.9	100	-0.1	15.0
gamma-BHC (Lindane)	Ave	5208	5252		101	100	0.9	15.0
beta-BHC	Ave	3069	3073		100	100	0.1	15.0
delta-BHC	Ave	5575	5627		101	100	0.9	15.0
Heptachlor	Ave	5221	5415		104	100	3.7	15.0
Aldrin	Ave	5026	5014		99.7	100	-0.3	15.0
Heptachlor epoxide	Ave	5286	5248		99.3	100	-0.7	15.0
gamma-Chlordane	Ave	5262	5194		98.7	100	-1.3	15.0
alpha-Chlordane	Ave	4928	5022		102	100	1.9	15.0
4,4'-DDE	Ave	4224	4151		98.3	100	-1.7	15.0
Endosulfan I	Ave	5063	5227		103	100	3.2	15.0
Dieldrin	Ave	4915	5004		102	100	1.8	15.0
Endrin	Ave	4189	4563		109	100	8.9	15.0
4,4'-DDD	Ave	3744	3889		104	100	3.9	15.0
Endosulfan II	Ave	4412	4428		100	100	0.4	15.0
4,4'-DDT	Ave	3443	3792		110	100	10.1	15.0
Endrin aldehyde	Ave	3122	3121		100	100	-0.0	15.0
Methoxychlor	Ave	1842	1945		106	100	5.6	15.0
Endosulfan sulfate	Ave	3231	3289		102	100	1.8	15.0
Endrin ketone	Ave	3923	3789		96.6	100	-3.4	15.0
Tetrachloro-m-xylene	Ave	4708	4571		97.1	100	-2.9	15.0
DCB Decachlorobiphenyl	Ave	2684	2584		96.3	100	-3.7	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76035/5 Calibration Date: 06/08/2011 06:48

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121230.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.33	2.28	2.38
gamma-BHC (Lindane)	2.55	2.50	2.60
beta-BHC	2.61	2.56	2.66
delta-BHC	2.74	2.68	2.78
Heptachlor	2.91	2.85	2.95
Aldrin	3.18	3.12	3.22
Heptachlor epoxide	4.07	3.99	4.13
gamma-Chlordane	4.36	4.29	4.43
alpha-Chlordane	4.69	4.61	4.75
4,4'-DDE	4.90	4.83	4.97
Endosulfan I	5.01	4.93	5.07
Dieldrin	5.62	5.55	5.69
Endrin	6.22	6.14	6.28
4,4'-DDD	6.42	6.34	6.48
Endosulfan II	6.75	6.67	6.81
4,4'-DDT	7.06	6.98	7.12
Endrin aldehyde	7.49	7.41	7.55
Methoxychlor	7.73	7.66	7.80
Endosulfan sulfate	7.97	7.90	8.04
Endrin ketone	8.28	8.21	8.35
Tetrachloro-m-xylene	1.95	1.89	1.99
DCB Decachlorobiphenyl	9.40	9.30	9.50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/xr121230.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 08-JUN-2011 06:48
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/09Xr8081.m
Meth Date : 08-Jun-2011 06:43 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.950	1.950	0.000	457066	100.000	97	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.330	2.330	0.000	636878	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.550	2.550	0.000	525222	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.610	2.610	0.000	307252	100.000	100	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.737	2.737	0.000	562744	100.000	100	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.910	2.910	0.000	541474	100.000	100	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.177	3.177	0.000	501368	100.000	100	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.067	4.067	0.000	524836	100.000	99	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.363	4.363	0.000	519377	100.000	99	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.687	4.687	0.000	502172	100.000	100	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.903	4.903	0.000	415124	100.000	98	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.007	5.007	0.000	522657	100.000	100	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.623	5.623	0.000	500443	100.000	100	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.220	6.220	0.000	456269	100.000	110	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.417	6.417	0.000	388920	100.000	100	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.747	6.747	0.000	442847	100.000	100	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.057	7.057	0.000	379190	100.000	110	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.487	7.487	0.000	312069	100.000	100	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	194480	100.000	100	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	328926	100.000	100	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	378855	100.000	96	80.00- 120.00	100.00

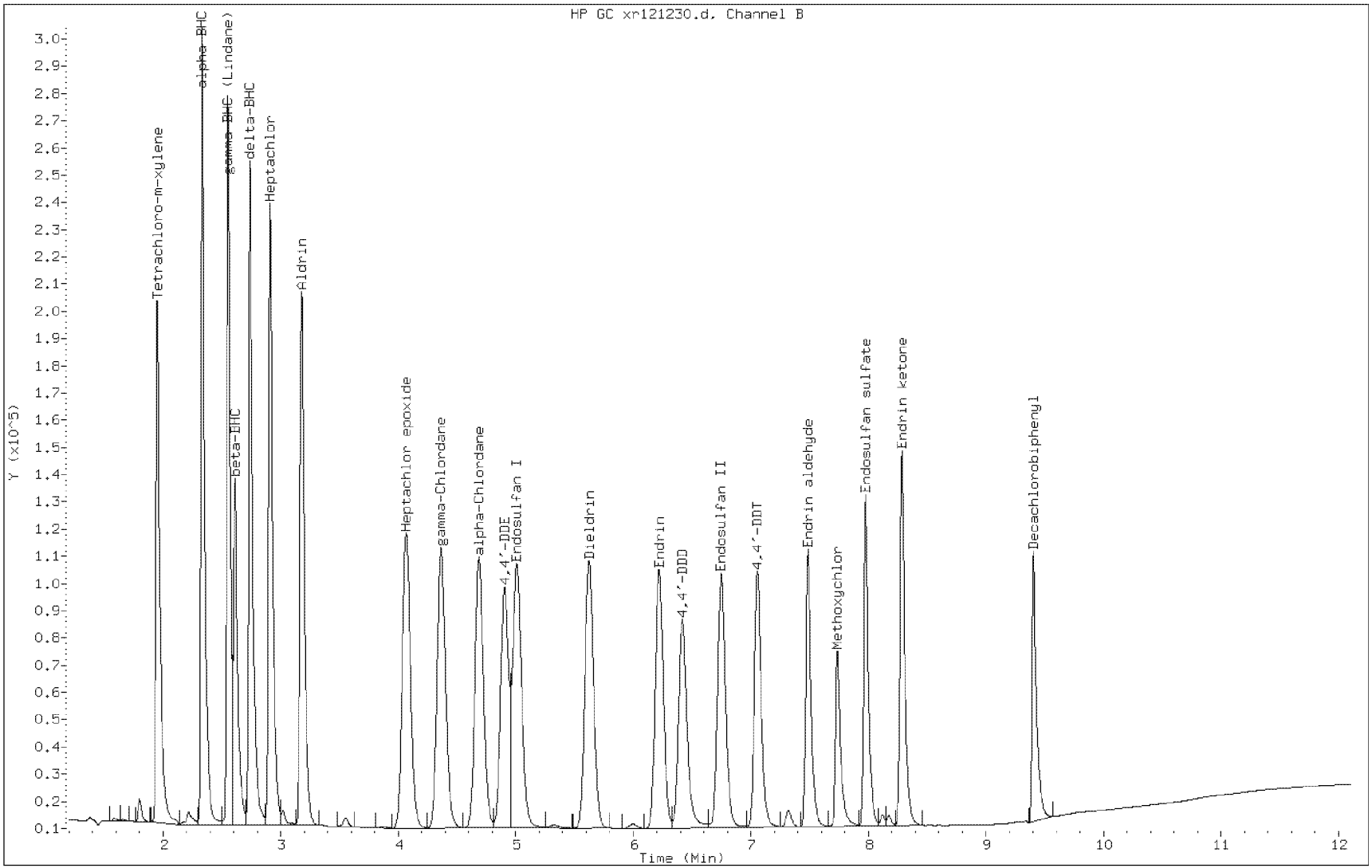
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.403	9.403	0.000	258366	100.000	96	80.00- 120.00	100.00

Data File: xr121230.d

Date: 08-JUN-2011 06:48

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76035/25 Calibration Date: 06/08/2011 11:40

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121250.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	4173	4360		104	100	4.5	15.0
gamma-BHC (Lindane)	Ave	3864	4066		105	100	5.2	15.0
beta-BHC	Ave	1869	1917		103	100	2.6	15.0
delta-BHC	Ave	4114	4401		107	100	7.0	15.0
Heptachlor	Ave	4194	4336		103	100	3.4	15.0
Aldrin	Ave	4143	4507		109	100	8.8	15.0
Heptachlor epoxide	Ave	3975	4216		106	100	6.1	15.0
gamma-Chlordane	Ave	4169	4244		102	100	1.8	15.0
alpha-Chlordane	Ave	3652	3817		105	100	4.5	15.0
Endosulfan I	Ave	3356	3531		105	100	5.2	15.0
4,4'-DDE	Ave	3175	3414		108	100	7.5	15.0
Dieldrin	Ave	3291	3467		105	100	5.3	15.0
Endrin	Ave	2772	2662		96.0	100	-4.0	15.0
4,4'-DDD	Ave	2599	2808		108	100	8.0	15.0
Endosulfan II	Ave	2822	2965		105	100	5.1	15.0
4,4'-DDT	Ave	2471	2296		92.9	100	-7.1	15.0
Endrin aldehyde	Ave	2310	2339		101	100	1.2	15.0
Endosulfan sulfate	Ave	2551	2567		101	100	0.6	15.0
Methoxychlor	Ave	1346	1199		89.1	100	-10.9	15.0
Endrin ketone	Ave	2802	2671		95.3	100	-4.7	15.0
Tetrachloro-m-xylene	Ave	2975	2968		99.8	100	-0.2	15.0
DCB Decachlorobiphenyl	Ave	2052	1934		94.3	100	-5.7	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76035/25 Calibration Date: 06/08/2011 11:40

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121250.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.85	2.80	2.90
gamma-BHC (Lindane)	3.21	3.16	3.26
beta-BHC	3.30	3.25	3.35
delta-BHC	3.74	3.69	3.79
Heptachlor	3.89	3.84	3.94
Aldrin	4.73	4.68	4.78
Heptachlor epoxide	6.30	6.23	6.37
gamma-Chlordane	6.78	6.71	6.85
alpha-Chlordane	7.11	7.04	7.18
Endosulfan I	7.22	7.15	7.29
4,4'-DDE	7.37	7.30	7.44
Dieldrin	7.61	7.54	7.68
Endrin	7.97	7.90	8.04
4,4'-DDD	8.07	8.00	8.14
Endosulfan II	8.21	8.14	8.28
4,4'-DDT	8.43	8.36	8.50
Endrin aldehyde	8.60	8.53	8.67
Endosulfan sulfate	8.93	8.86	9.00
Methoxychlor	9.22	9.15	9.29
Endrin ketone	9.49	9.42	9.56
Tetrachloro-m-xylene	2.35	2.30	2.40
DCB Decachlorobiphenyl	10.40	10.30	10.50

Data File: xf121250.d
Report Date: 08-Jun-2011 11:36

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/xf121250.d
Lab Smp Id: PESTL3_00009
Inj Date : 08-JUN-2011 11:40
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/09Xf8081.m
Meth Date : 08-Jun-2011 11:36 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.350	2.350	0.000	296759	100.000	100	80.00- 120.00	100.00(a)
2 alpha-BHC					CAS #: 319-84-6		
2.850	2.850	0.000	436006	100.000	100	80.00- 120.00	100.00(a)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.210	3.210	0.000	406564	100.000	100	80.00- 120.00	100.00(a)
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	191719	100.000	100	80.00- 120.00	100.00(a)
4 delta-BHC					CAS #: 319-86-8		
3.737	3.737	0.000	440067	100.000	110	80.00- 120.00	100.00(a)

Data File: xf121250.d
Report Date: 08-Jun-2011 11:36

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.890	3.890	0.000	433575	100.000	100	80.00- 120.00	100.00(a)
1 Aldrin					CAS #: 309-00-2		
4.733	4.733	0.000	450727	100.000	110	80.00- 120.00	100.00(a)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.297	6.297	0.000	421566	100.000	110	80.00- 120.00	100.00(a)
65 gamma-Chlordane					CAS #: 5103-74-2		
6.777	6.777	0.000	424393	100.000	100	80.00- 120.00	100.00(a)
66 alpha-Chlordane					CAS #: 5103-71-9		
7.107	7.107	0.000	381699	100.000	100	80.00- 120.00	100.00(a)
11 Endosulfan I					CAS #: 959-98-8		
7.220	7.220	0.000	353128	100.000	100	80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	341368	100.000	110	80.00- 120.00	100.00(a)
10 Dieldrin					CAS #: 60-57-1		
7.610	7.610	0.000	346687	100.000	100	80.00- 120.00	100.00(a)
14 Endrin					CAS #: 72-20-8		
7.967	7.967	0.000	266203	100.000	96	80.00- 120.00	100.00(a)
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	280779	100.000	110	80.00- 120.00	100.00(a)
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	296512	100.000	100	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
8.433	8.433	0.000	229641	100.000	93	80.00- 120.00	100.00(a)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.597	8.597	0.000	233912	100.000	100	80.00- 120.00	100.00(a)
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	256705	100.000	100	80.00- 120.00	100.00(a)
19 Methoxychlor					CAS #: 72-43-5		
9.220	9.220	0.000	119886	100.000	89	80.00- 120.00	100.00(a)
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	267125	100.000	95	80.00- 120.00	100.00(a)

Data File: xf121250.d
Report Date: 08-Jun-2011 11:36

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.400	10.400	0.000	193399	100.000	94	80.00- 120.00	100.00(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xf121250.d
Report Date: 09-Jun-2011 07:04

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/xf121250.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 08-JUN-2011 11:40
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/09Xf8081.m
Meth Date : 09-Jun-2011 07:04 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.350	2.350	0.000	296759	100.000	100	80.00- 120.00	100.00(a)
2 alpha-BHC					CAS #: 319-84-6		
2.850	2.850	0.000	436006	100.000	100	80.00- 120.00	100.00(a)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.210	3.210	0.000	406564	100.000	100	80.00- 120.00	100.00(a)
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	191719	100.000	100	80.00- 120.00	100.00(a)
4 delta-BHC					CAS #: 319-86-8		
3.737	3.737	0.000	440067	100.000	110	80.00- 120.00	100.00(a)

Data File: xf121250.d
Report Date: 09-Jun-2011 07:04

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.890	3.890	0.000	433575	100.000	100	80.00- 120.00	100.00(a)
1 Aldrin					CAS #: 309-00-2		
4.733	4.733	0.000	450727	100.000	110	80.00- 120.00	100.00(a)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.297	6.297	0.000	421566	100.000	110	80.00- 120.00	100.00(a)
65 gamma-Chlordane					CAS #: 5103-74-2		
6.777	6.777	0.000	424393	100.000	100	80.00- 120.00	100.00(a)
66 alpha-Chlordane					CAS #: 5103-71-9		
7.107	7.107	0.000	381699	100.000	100	80.00- 120.00	100.00(a)
11 Endosulfan I					CAS #: 959-98-8		
7.220	7.220	0.000	353128	100.000	100	80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	341368	100.000	110	80.00- 120.00	100.00(a)
10 Dieldrin					CAS #: 60-57-1		
7.610	7.610	0.000	346687	100.000	100	80.00- 120.00	100.00(a)
14 Endrin					CAS #: 72-20-8		
7.967	7.967	0.000	266203	100.000	96	80.00- 120.00	100.00(a)
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	280779	100.000	110	80.00- 120.00	100.00(a)
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	296512	100.000	100	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
8.433	8.433	0.000	229641	100.000	93	80.00- 120.00	100.00(a)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.597	8.597	0.000	233912	100.000	100	80.00- 120.00	100.00(a)
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	256705	100.000	100	80.00- 120.00	100.00(a)
19 Methoxychlor					CAS #: 72-43-5		
9.220	9.220	0.000	119886	100.000	89	80.00- 120.00	100.00(a)
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	267125	100.000	95	80.00- 120.00	100.00(a)

Data File: xf121250.d
Report Date: 09-Jun-2011 07:04

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.400	10.400	0.000	193399	100.000	94	80.00- 120.00	100.00(a)

QC Flag Legend

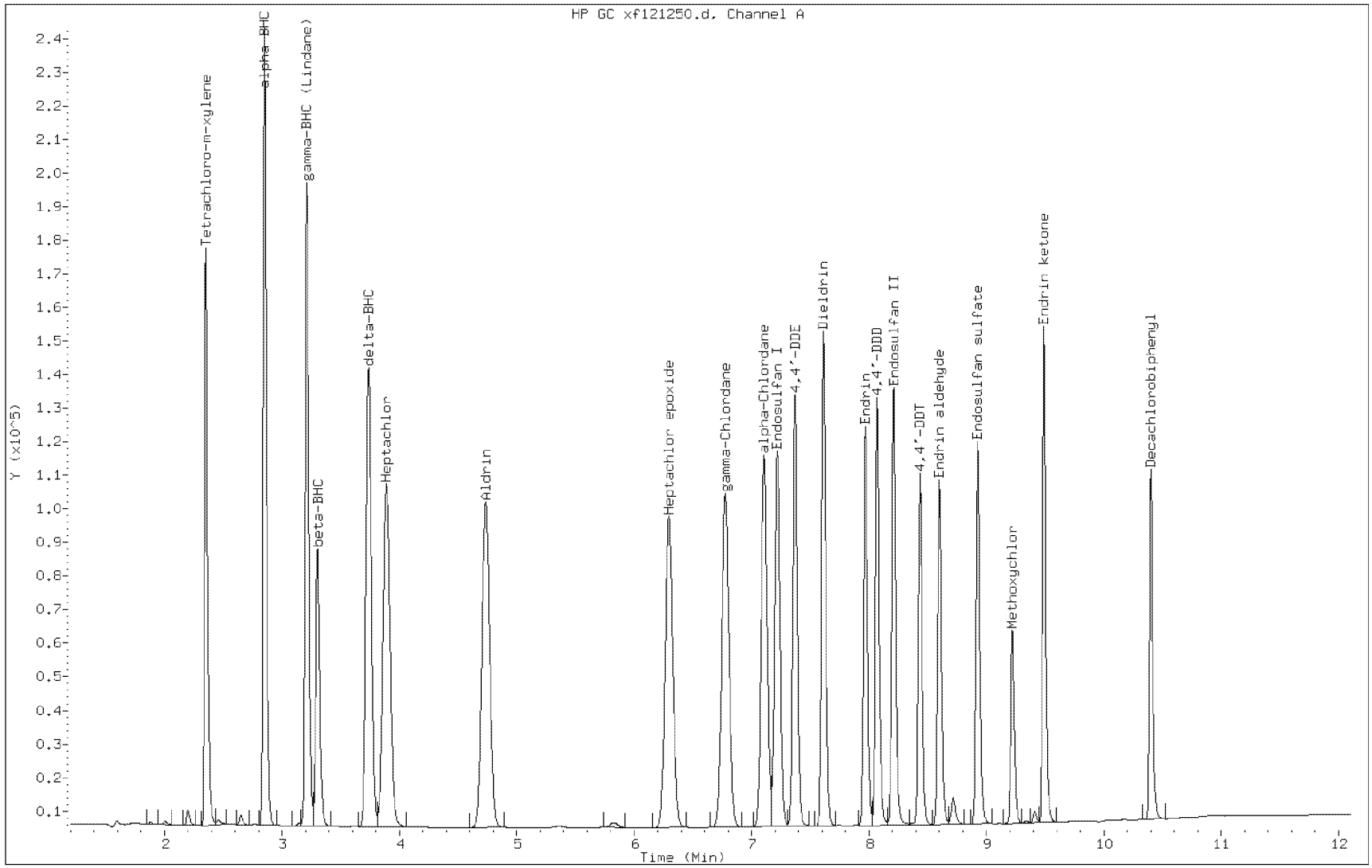
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xf121250.d

Date: 08-JUN-2011 11:40

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462

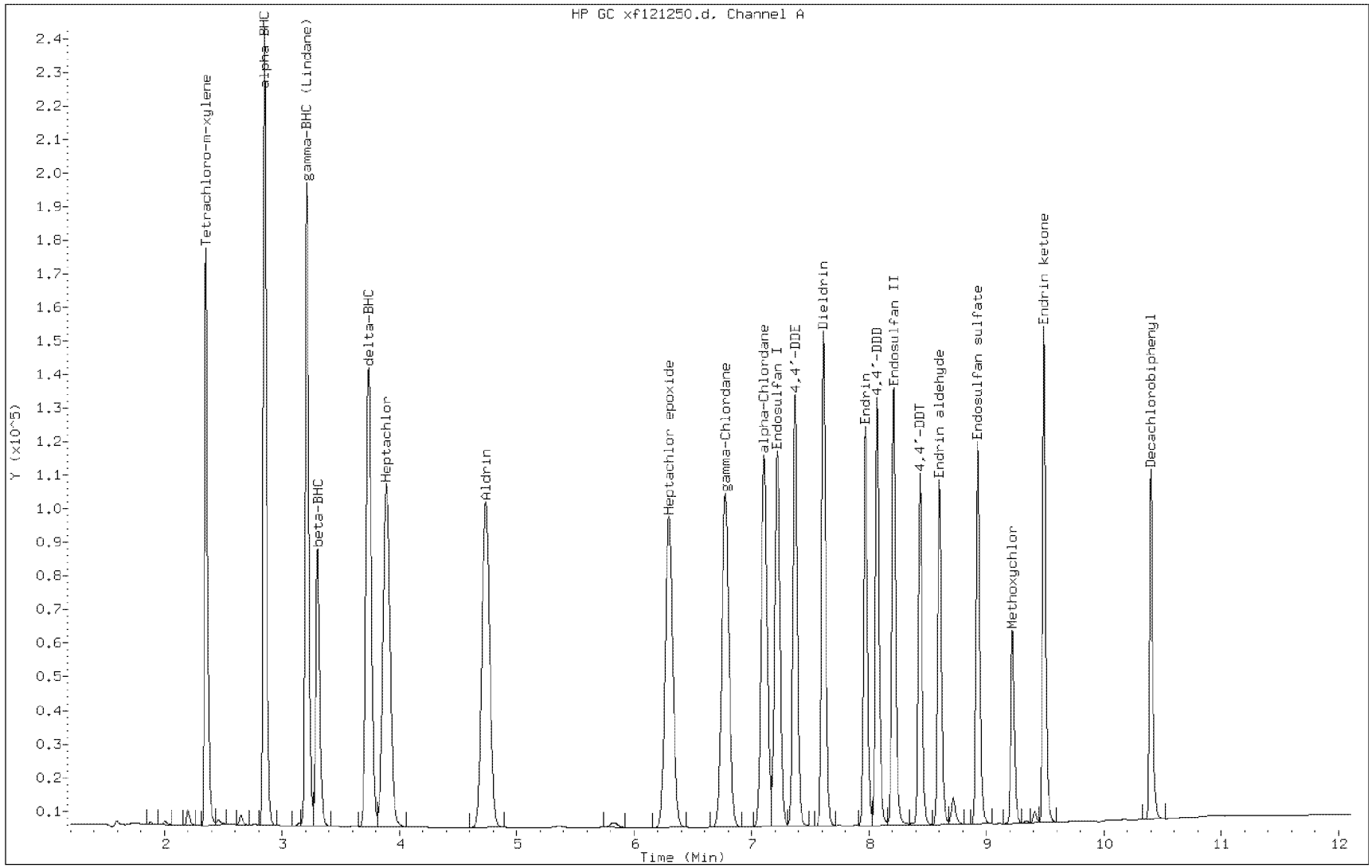


Data File: xf121250.d

Date: 08-JUN-2011 11:40

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76138/2 Calibration Date: 06/08/2011 11:40

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121250.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	4173	4360		104	100	4.5	15.0
gamma-BHC (Lindane)	Ave	3864	4066		105	100	5.2	15.0
beta-BHC	Ave	1869	1917		103	100	2.6	15.0
delta-BHC	Ave	4114	4401		107	100	7.0	15.0
Heptachlor	Ave	4194	4336		103	100	3.4	15.0
Aldrin	Ave	4143	4507		109	100	8.8	15.0
Heptachlor epoxide	Ave	3975	4216		106	100	6.1	15.0
gamma-Chlordane	Ave	4169	4244		102	100	1.8	15.0
alpha-Chlordane	Ave	3652	3817		105	100	4.5	15.0
Endosulfan I	Ave	3356	3531		105	100	5.2	15.0
4,4'-DDE	Ave	3175	3414		108	100	7.5	15.0
Dieldrin	Ave	3291	3467		105	100	5.3	15.0
Endrin	Ave	2772	2662		96.0	100	-4.0	15.0
4,4'-DDD	Ave	2599	2808		108	100	8.0	15.0
Endosulfan II	Ave	2822	2965		105	100	5.1	15.0
4,4'-DDT	Ave	2471	2296		92.9	100	-7.1	15.0
Endrin aldehyde	Ave	2310	2339		101	100	1.2	15.0
Endosulfan sulfate	Ave	2551	2567		101	100	0.6	15.0
Methoxychlor	Ave	1346	1199		89.1	100	-10.9	15.0
Endrin ketone	Ave	2802	2671		95.3	100	-4.7	15.0
Tetrachloro-m-xylene	Ave	2975	2968		99.8	100	-0.2	15.0
DCB Decachlorobiphenyl	Ave	2052	1934		94.3	100	-5.7	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76138/2 Calibration Date: 06/08/2011 11:40

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121250.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.85	2.81	2.91
gamma-BHC (Lindane)	3.21	3.16	3.26
beta-BHC	3.30	3.26	3.36
delta-BHC	3.74	3.69	3.79
Heptachlor	3.89	3.85	3.95
Aldrin	4.73	4.70	4.80
Heptachlor epoxide	6.30	6.23	6.37
gamma-Chlordane	6.78	6.71	6.85
alpha-Chlordane	7.11	7.04	7.18
Endosulfan I	7.22	7.15	7.29
4,4'-DDE	7.37	7.30	7.44
Dieldrin	7.61	7.54	7.68
Endrin	7.97	7.90	8.04
4,4'-DDD	8.07	8.00	8.14
Endosulfan II	8.21	8.14	8.28
4,4'-DDT	8.43	8.37	8.51
Endrin aldehyde	8.60	8.53	8.67
Endosulfan sulfate	8.93	8.86	9.00
Methoxychlor	9.22	9.15	9.29
Endrin ketone	9.49	9.42	9.56
Tetrachloro-m-xylene	2.35	2.31	2.41
DCB Decachlorobiphenyl	10.40	10.30	10.50

Data File: xf121250.d
Report Date: 08-Jun-2011 11:36

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/xf121250.d
Lab Smp Id: PESTL3_00009
Inj Date : 08-JUN-2011 11:40
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/09Xf8081.m
Meth Date : 08-Jun-2011 11:36 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.350	2.350	0.000	296759	100.000	100	80.00- 120.00	100.00(a)
2 alpha-BHC					CAS #: 319-84-6		
2.850	2.850	0.000	436006	100.000	100	80.00- 120.00	100.00(a)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.210	3.210	0.000	406564	100.000	100	80.00- 120.00	100.00(a)
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	191719	100.000	100	80.00- 120.00	100.00(a)
4 delta-BHC					CAS #: 319-86-8		
3.737	3.737	0.000	440067	100.000	110	80.00- 120.00	100.00(a)

Data File: xf121250.d
Report Date: 08-Jun-2011 11:36

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.890	3.890	0.000	433575	100.000	100	80.00- 120.00	100.00(a)
1 Aldrin					CAS #: 309-00-2		
4.733	4.733	0.000	450727	100.000	110	80.00- 120.00	100.00(a)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.297	6.297	0.000	421566	100.000	110	80.00- 120.00	100.00(a)
65 gamma-Chlordane					CAS #: 5103-74-2		
6.777	6.777	0.000	424393	100.000	100	80.00- 120.00	100.00(a)
66 alpha-Chlordane					CAS #: 5103-71-9		
7.107	7.107	0.000	381699	100.000	100	80.00- 120.00	100.00(a)
11 Endosulfan I					CAS #: 959-98-8		
7.220	7.220	0.000	353128	100.000	100	80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	341368	100.000	110	80.00- 120.00	100.00(a)
10 Dieldrin					CAS #: 60-57-1		
7.610	7.610	0.000	346687	100.000	100	80.00- 120.00	100.00(a)
14 Endrin					CAS #: 72-20-8		
7.967	7.967	0.000	266203	100.000	96	80.00- 120.00	100.00(a)
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	280779	100.000	110	80.00- 120.00	100.00(a)
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	296512	100.000	100	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
8.433	8.433	0.000	229641	100.000	93	80.00- 120.00	100.00(a)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.597	8.597	0.000	233912	100.000	100	80.00- 120.00	100.00(a)
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	256705	100.000	100	80.00- 120.00	100.00(a)
19 Methoxychlor					CAS #: 72-43-5		
9.220	9.220	0.000	119886	100.000	89	80.00- 120.00	100.00(a)
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	267125	100.000	95	80.00- 120.00	100.00(a)

Data File: xf121250.d
Report Date: 08-Jun-2011 11:36

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.400	10.400	0.000	193399	100.000	94	80.00- 120.00	100.00(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xf121250.d
Report Date: 09-Jun-2011 07:04

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/xf121250.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 08-JUN-2011 11:40
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/09Xf8081.m
Meth Date : 09-Jun-2011 07:04 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.350	2.350	0.000	296759	100.000	100	80.00- 120.00	100.00(a)
2 alpha-BHC					CAS #: 319-84-6		
2.850	2.850	0.000	436006	100.000	100	80.00- 120.00	100.00(a)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.210	3.210	0.000	406564	100.000	100	80.00- 120.00	100.00(a)
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	191719	100.000	100	80.00- 120.00	100.00(a)
4 delta-BHC					CAS #: 319-86-8		
3.737	3.737	0.000	440067	100.000	110	80.00- 120.00	100.00(a)

Data File: xf121250.d
Report Date: 09-Jun-2011 07:04

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.890	3.890	0.000	433575	100.000	100	80.00- 120.00	100.00(a)
1 Aldrin					CAS #: 309-00-2		
4.733	4.733	0.000	450727	100.000	110	80.00- 120.00	100.00(a)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.297	6.297	0.000	421566	100.000	110	80.00- 120.00	100.00(a)
65 gamma-Chlordane					CAS #: 5103-74-2		
6.777	6.777	0.000	424393	100.000	100	80.00- 120.00	100.00(a)
66 alpha-Chlordane					CAS #: 5103-71-9		
7.107	7.107	0.000	381699	100.000	100	80.00- 120.00	100.00(a)
11 Endosulfan I					CAS #: 959-98-8		
7.220	7.220	0.000	353128	100.000	100	80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	341368	100.000	110	80.00- 120.00	100.00(a)
10 Dieldrin					CAS #: 60-57-1		
7.610	7.610	0.000	346687	100.000	100	80.00- 120.00	100.00(a)
14 Endrin					CAS #: 72-20-8		
7.967	7.967	0.000	266203	100.000	96	80.00- 120.00	100.00(a)
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	280779	100.000	110	80.00- 120.00	100.00(a)
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	296512	100.000	100	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
8.433	8.433	0.000	229641	100.000	93	80.00- 120.00	100.00(a)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.597	8.597	0.000	233912	100.000	100	80.00- 120.00	100.00(a)
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	256705	100.000	100	80.00- 120.00	100.00(a)
19 Methoxychlor					CAS #: 72-43-5		
9.220	9.220	0.000	119886	100.000	89	80.00- 120.00	100.00(a)
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	267125	100.000	95	80.00- 120.00	100.00(a)

Data File: xf121250.d
Report Date: 09-Jun-2011 07:04

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.400	10.400	0.000	193399	100.000	94	80.00- 120.00	100.00(a)

QC Flag Legend

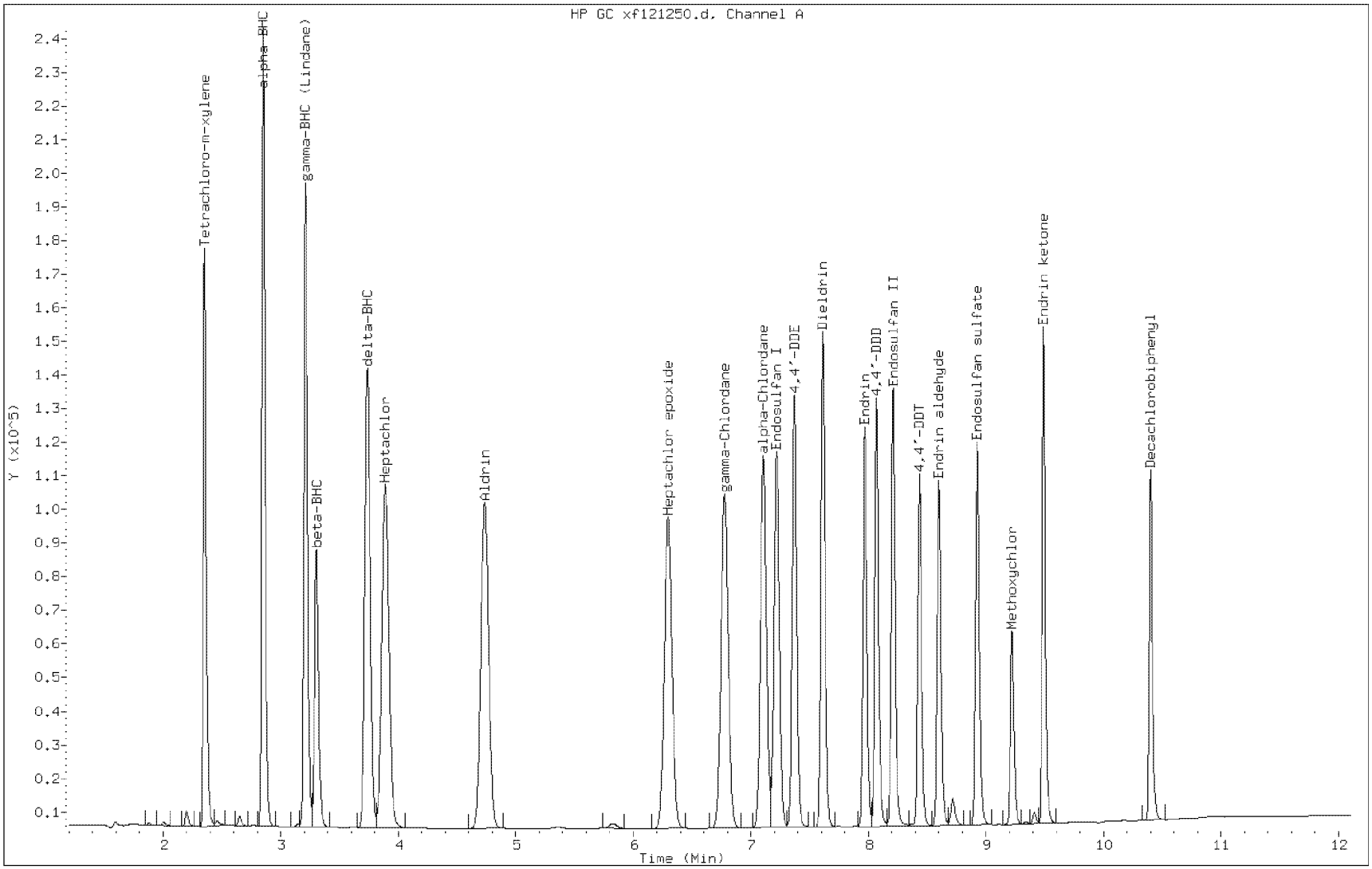
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xf121250.d

Date: 08-JUN-2011 11:40

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462

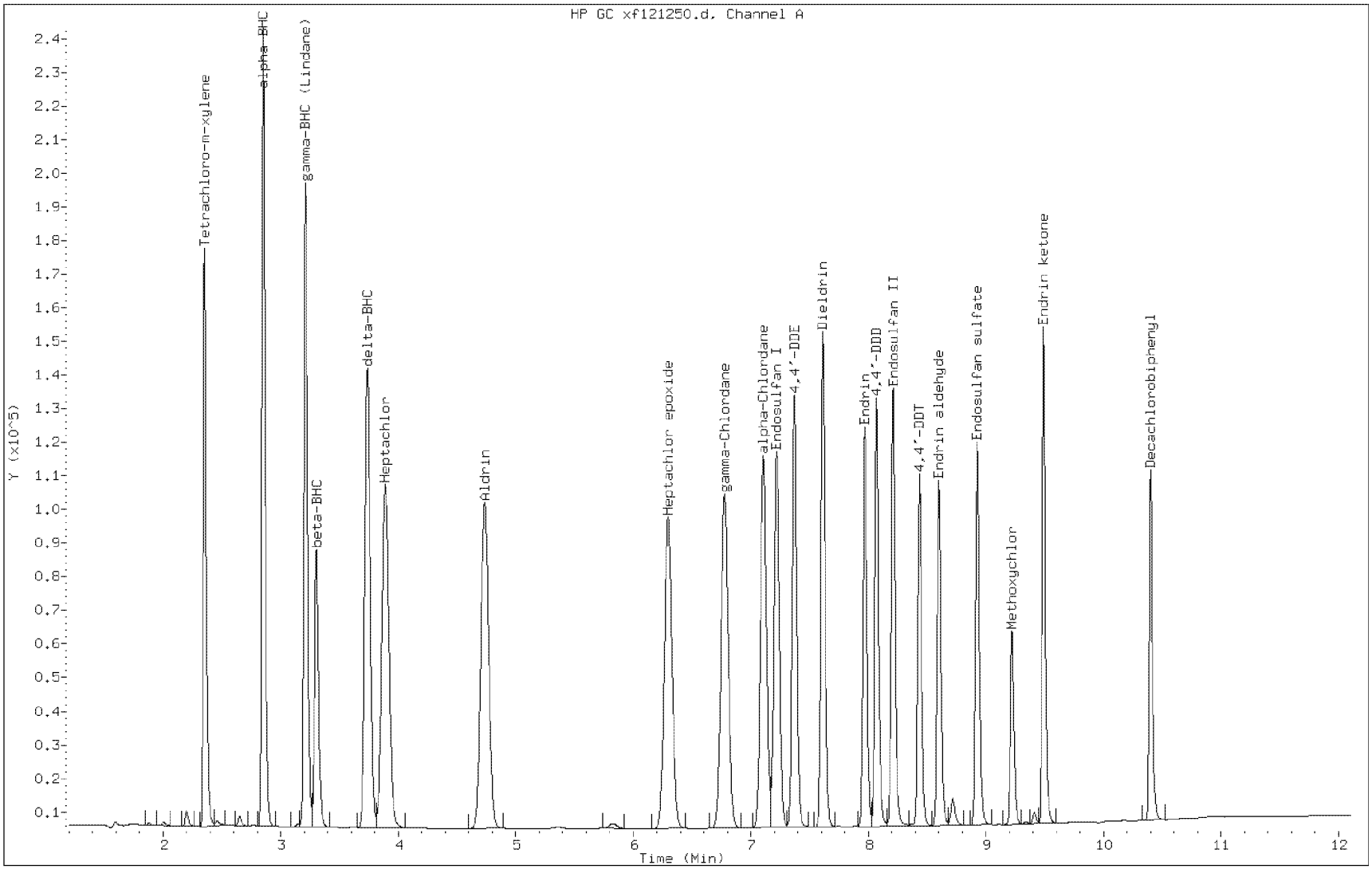


Data File: xf121250.d

Date: 08-JUN-2011 11:40

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76035/25 Calibration Date: 06/08/2011 11:40

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121250.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	6376	6582		103	100	3.2	15.0
gamma-BHC (Lindane)	Ave	5208	5367		103	100	3.1	15.0
beta-BHC	Ave	3069	3289		107	100	7.2	15.0
delta-BHC	Ave	5575	5947		107	100	6.7	15.0
Heptachlor	Ave	5221	5529		106	100	5.9	15.0
Aldrin	Ave	5026	5421		108	100	7.8	15.0
Heptachlor epoxide	Ave	5286	5496		104	100	4.0	15.0
gamma-Chlordane	Ave	5262	5475		104	100	4.0	15.0
alpha-Chlordane	Ave	4928	5298		108	100	7.5	15.0
4,4'-DDE	Ave	4224	4281		101	100	1.3	15.0
Endosulfan I	Ave	5063	5533		109	100	9.3	15.0
Dieldrin	Ave	4915	5245		107	100	6.7	15.0
Endrin	Ave	4189	4140		98.8	100	-1.2	15.0
4,4'-DDD	Ave	3744	4094		109	100	9.4	15.0
Endosulfan II	Ave	4412	4471		101	100	1.3	15.0
4,4'-DDT	Ave	3443	3279		95.3	100	-4.7	15.0
Endrin aldehyde	Ave	3122	3299		106	100	5.7	15.0
Methoxychlor	Ave	1842	1768		96.0	100	-4.0	15.0
Endosulfan sulfate	Ave	3231	3433		106	100	6.2	15.0
Endrin ketone	Ave	3923	4092		104	100	4.3	15.0
Tetrachloro-m-xylene	Ave	4708	4693		99.7	100	-0.3	15.0
DCB Decachlorobiphenyl	Ave	2684	2608		97.2	100	-2.8	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76035/25 Calibration Date: 06/08/2011 11:40

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121250.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.33	2.28	2.38
gamma-BHC (Lindane)	2.55	2.50	2.60
beta-BHC	2.61	2.56	2.66
delta-BHC	2.73	2.68	2.78
Heptachlor	2.90	2.85	2.95
Aldrin	3.17	3.12	3.22
Heptachlor epoxide	4.06	3.99	4.13
gamma-Chlordane	4.36	4.29	4.43
alpha-Chlordane	4.68	4.61	4.75
4,4'-DDE	4.90	4.83	4.97
Endosulfan I	5.00	4.93	5.07
Dieldrin	5.62	5.55	5.69
Endrin	6.21	6.14	6.28
4,4'-DDD	6.41	6.34	6.48
Endosulfan II	6.74	6.67	6.81
4,4'-DDT	7.05	6.98	7.12
Endrin aldehyde	7.48	7.41	7.55
Methoxychlor	7.73	7.66	7.80
Endosulfan sulfate	7.97	7.90	8.04
Endrin ketone	8.28	8.21	8.35
Tetrachloro-m-xylene	1.94	1.89	1.99
DCB Decachlorobiphenyl	9.40	9.30	9.50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/xr121250.d
Lab Smp Id: PESTL3_00009
Inj Date : 08-JUN-2011 11:40
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/09Xr8081.m
Meth Date : 08-Jun-2011 11:36 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.943	1.943	0.000	469301	100.000	100	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.327	2.327	0.000	658194	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.547	2.547	0.000	536673	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.607	2.607	0.000	328926	100.000	110	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.733	2.733	0.000	594701	100.000	110	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.903	2.903	0.000	552949	100.000	100	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.173	3.173	0.000	542064	100.000	110	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.060	4.060	0.000	549610	100.000	100	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.360	4.360	0.000	547457	100.000	100	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.683	4.683	0.000	529754	100.000	110	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.900	4.900	0.000	428059	100.000	100	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.003	5.003	0.000	553328	100.000	110	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.617	5.617	0.000	524530	100.000	110	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.213	6.213	0.000	413965	100.000	99	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.413	6.413	0.000	409400	100.000	110	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.743	6.743	0.000	447119	100.000	100	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.053	7.053	0.000	327944	100.000	95	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.483	7.483	0.000	329914	100.000	100	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	176820	100.000	96	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	343263	100.000	110	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	409212	100.000	100	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.403	9.403	0.000	260802	100.000	97	80.00- 120.00	100.00

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/xr121250.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 08-JUN-2011 11:40
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/09Xr8081.m
Meth Date : 09-Jun-2011 07:02 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.943	1.950	-0.007	469301	100.000	100	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.327	2.330	-0.003	658194	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.547	2.550	-0.003	536673	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.607	2.610	-0.003	328926	100.000	110	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.733	2.740	-0.007	594701	100.000	110	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.903	2.910	-0.007	552949	100.000	100	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.173	3.180	-0.007	542064	100.000	110	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.060	4.073	-0.013	549610	100.000	100	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.360	4.370	-0.010	547457	100.000	100	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.683	4.690	-0.007	529754	100.000	110	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.900	4.907	-0.007	428059	100.000	100	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.003	5.013	-0.010	553328	100.000	110	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.617	5.627	-0.010	524530	100.000	110	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.213	6.220	-0.007	413965	100.000	99	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.413	6.420	-0.007	409400	100.000	110	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.743	6.750	-0.007	447119	100.000	100	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.053	7.057	-0.004	327944	100.000	95	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.483	7.487	-0.004	329914	100.000	100	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	176820	100.000	96	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	343263	100.000	110	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	409212	100.000	100	80.00- 120.00	100.00

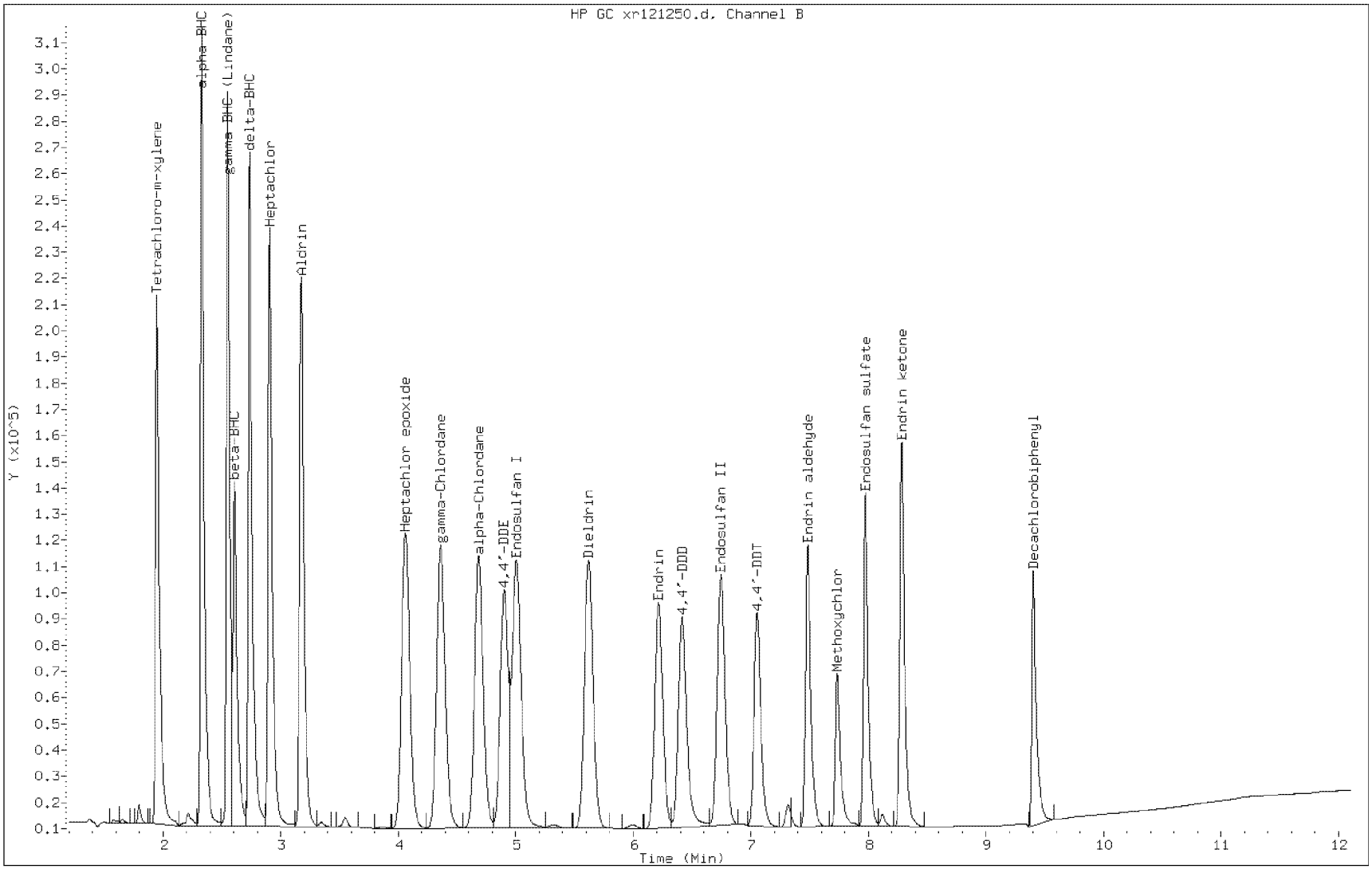
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.403	9.403	0.000	260802	100.000	97	80.00- 120.00	100.00

Data File: xr121250.d

Date: 08-JUN-2011 11:40

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462

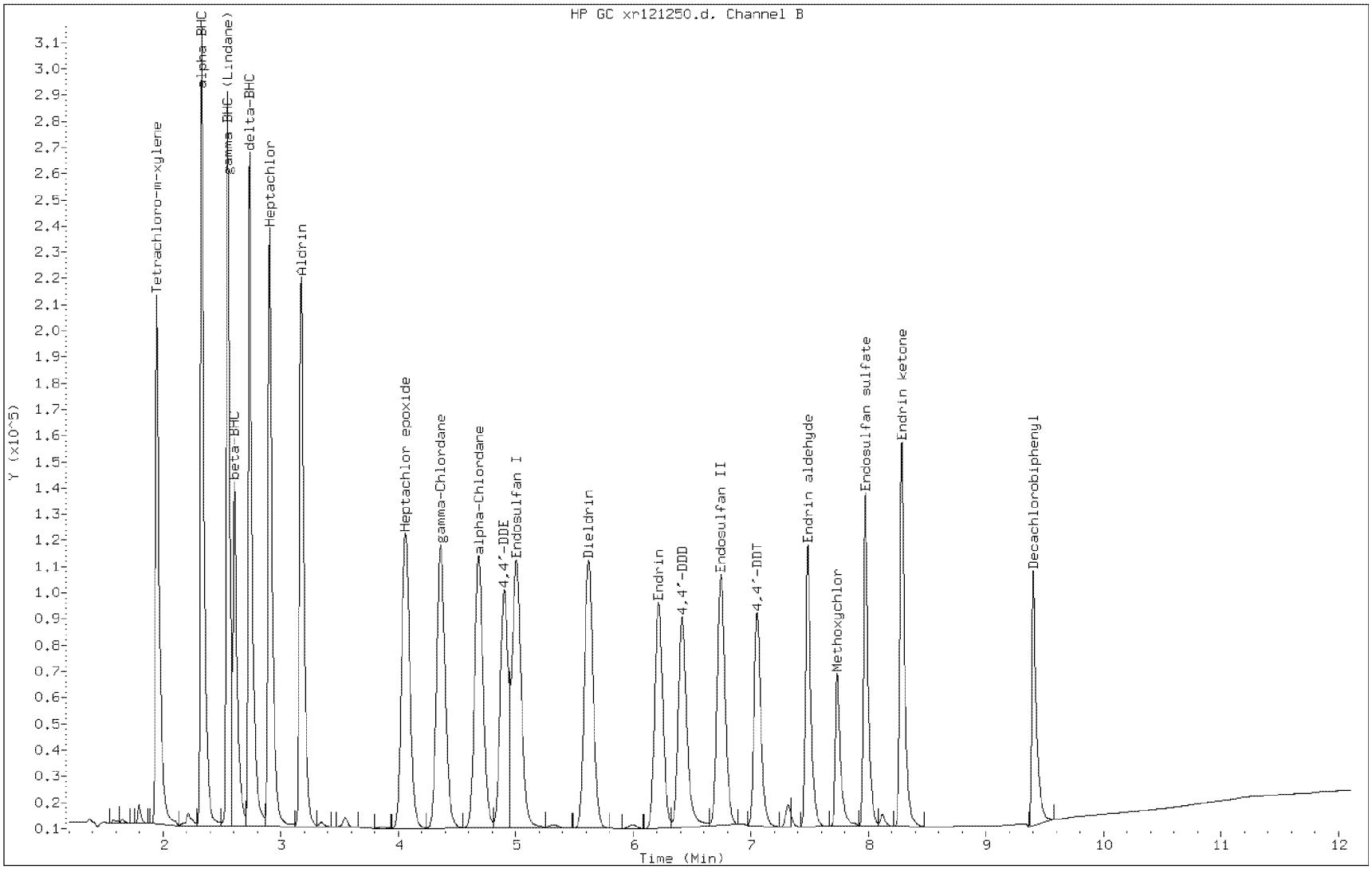


Data File: xr121250.d

Date: 08-JUN-2011 11:40

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76138/2 Calibration Date: 06/08/2011 11:40

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121250.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	6376	6582		103	100	3.2	15.0
gamma-BHC (Lindane)	Ave	5208	5367		103	100	3.1	15.0
beta-BHC	Ave	3069	3289		107	100	7.2	15.0
delta-BHC	Ave	5575	5947		107	100	6.7	15.0
Heptachlor	Ave	5221	5529		106	100	5.9	15.0
Aldrin	Ave	5026	5421		108	100	7.8	15.0
Heptachlor epoxide	Ave	5286	5496		104	100	4.0	15.0
gamma-Chlordane	Ave	5262	5475		104	100	4.0	15.0
alpha-Chlordane	Ave	4928	5298		108	100	7.5	15.0
4,4'-DDE	Ave	4224	4281		101	100	1.3	15.0
Endosulfan I	Ave	5063	5533		109	100	9.3	15.0
Dieldrin	Ave	4915	5245		107	100	6.7	15.0
Endrin	Ave	4189	4140		98.8	100	-1.2	15.0
4,4'-DDD	Ave	3744	4094		109	100	9.4	15.0
Endosulfan II	Ave	4412	4471		101	100	1.3	15.0
4,4'-DDT	Ave	3443	3279		95.3	100	-4.7	15.0
Endrin aldehyde	Ave	3122	3299		106	100	5.7	15.0
Methoxychlor	Ave	1842	1768		96.0	100	-4.0	15.0
Endosulfan sulfate	Ave	3231	3433		106	100	6.2	15.0
Endrin ketone	Ave	3923	4092		104	100	4.3	15.0
Tetrachloro-m-xylene	Ave	4708	4693		99.7	100	-0.3	15.0
DCB Decachlorobiphenyl	Ave	2684	2608		97.2	100	-2.8	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76138/2 Calibration Date: 06/08/2011 11:40

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121250.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.33	2.28	2.38
gamma-BHC (Lindane)	2.55	2.50	2.60
beta-BHC	2.61	2.56	2.66
delta-BHC	2.73	2.69	2.79
Heptachlor	2.90	2.86	2.96
Aldrin	3.17	3.13	3.23
Heptachlor epoxide	4.06	4.00	4.14
gamma-Chlordane	4.36	4.30	4.44
alpha-Chlordane	4.68	4.62	4.76
4,4'-DDE	4.90	4.84	4.98
Endosulfan I	5.00	4.94	5.08
Dieldrin	5.62	5.56	5.70
Endrin	6.21	6.15	6.29
4,4'-DDD	6.41	6.35	6.49
Endosulfan II	6.74	6.68	6.82
4,4'-DDT	7.05	6.99	7.13
Endrin aldehyde	7.48	7.42	7.56
Methoxychlor	7.73	7.66	7.80
Endosulfan sulfate	7.97	7.90	8.04
Endrin ketone	8.28	8.21	8.35
Tetrachloro-m-xylene	1.94	1.90	2.00
DCB Decachlorobiphenyl	9.40	9.30	9.50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/xr121250.d
Lab Smp Id: PESTL3_00009
Inj Date : 08-JUN-2011 11:40
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/09Xr8081.m
Meth Date : 08-Jun-2011 11:36 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.943	1.943	0.000	469301	100.000	100	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.327	2.327	0.000	658194	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.547	2.547	0.000	536673	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.607	2.607	0.000	328926	100.000	110	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.733	2.733	0.000	594701	100.000	110	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.903	2.903	0.000	552949	100.000	100	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.173	3.173	0.000	542064	100.000	110	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.060	4.060	0.000	549610	100.000	100	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.360	4.360	0.000	547457	100.000	100	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.683	4.683	0.000	529754	100.000	110	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.900	4.900	0.000	428059	100.000	100	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.003	5.003	0.000	553328	100.000	110	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.617	5.617	0.000	524530	100.000	110	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.213	6.213	0.000	413965	100.000	99	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.413	6.413	0.000	409400	100.000	110	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.743	6.743	0.000	447119	100.000	100	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.053	7.053	0.000	327944	100.000	95	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.483	7.483	0.000	329914	100.000	100	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	176820	100.000	96	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	343263	100.000	110	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	409212	100.000	100	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.403	9.403	0.000	260802	100.000	97	80.00- 120.00	100.00

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/xr121250.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 08-JUN-2011 11:40
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/09Xr8081.m
Meth Date : 09-Jun-2011 07:02 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.943	1.950	-0.007	469301	100.000	100	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.327	2.330	-0.003	658194	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.547	2.550	-0.003	536673	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.607	2.610	-0.003	328926	100.000	110	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.733	2.740	-0.007	594701	100.000	110	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.903	2.910	-0.007	552949	100.000	100	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.173	3.180	-0.007	542064	100.000	110	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.060	4.073	-0.013	549610	100.000	100	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.360	4.370	-0.010	547457	100.000	100	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.683	4.690	-0.007	529754	100.000	110	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.900	4.907	-0.007	428059	100.000	100	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.003	5.013	-0.010	553328	100.000	110	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.617	5.627	-0.010	524530	100.000	110	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.213	6.220	-0.007	413965	100.000	99	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.413	6.420	-0.007	409400	100.000	110	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.743	6.750	-0.007	447119	100.000	100	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.053	7.057	-0.004	327944	100.000	95	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.483	7.487	-0.004	329914	100.000	100	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	176820	100.000	96	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	343263	100.000	110	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	409212	100.000	100	80.00- 120.00	100.00

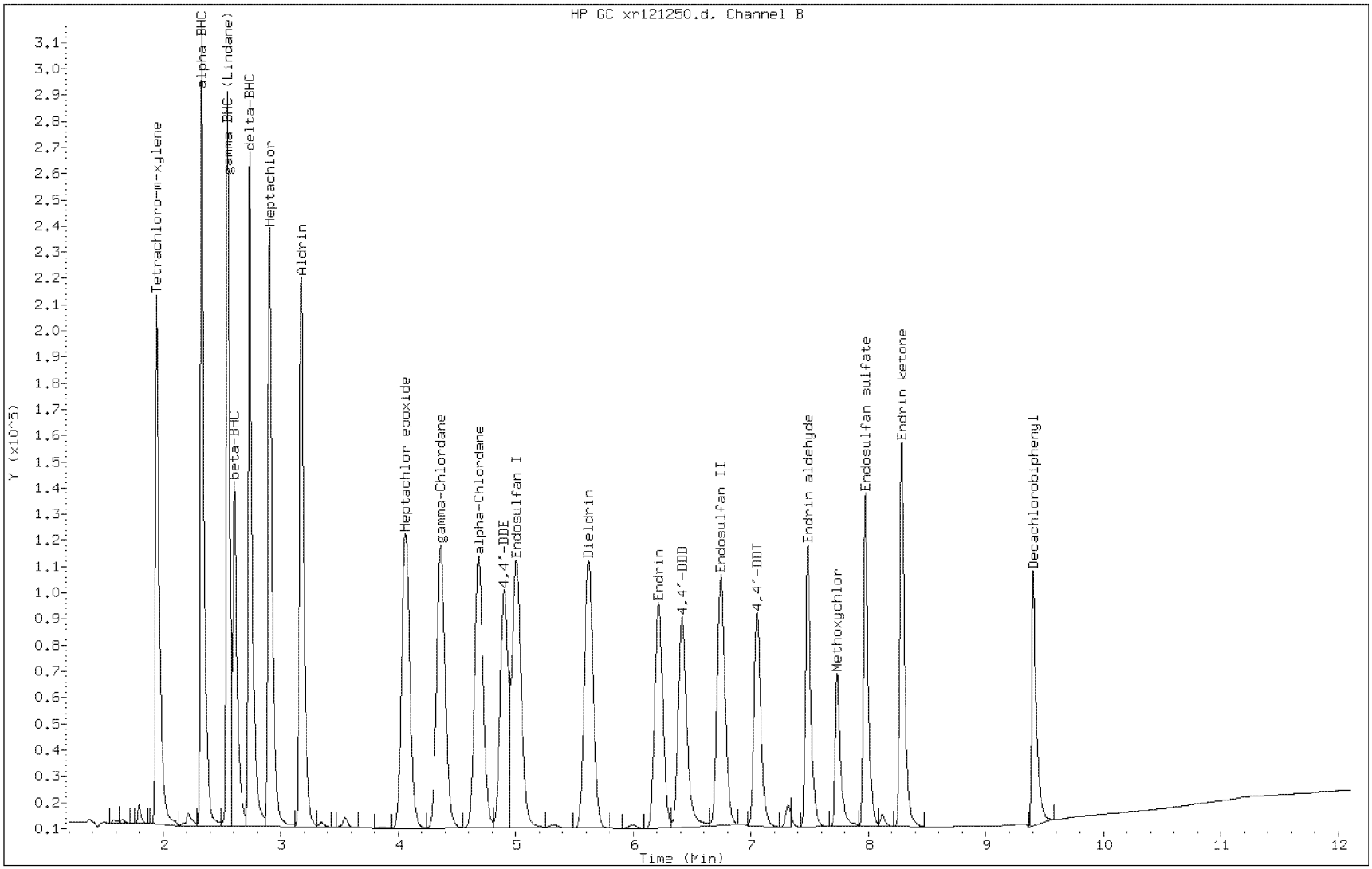
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.403	9.403	0.000	260802	100.000	97	80.00- 120.00	100.00

Data File: xr121250.d

Date: 08-JUN-2011 11:40

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462

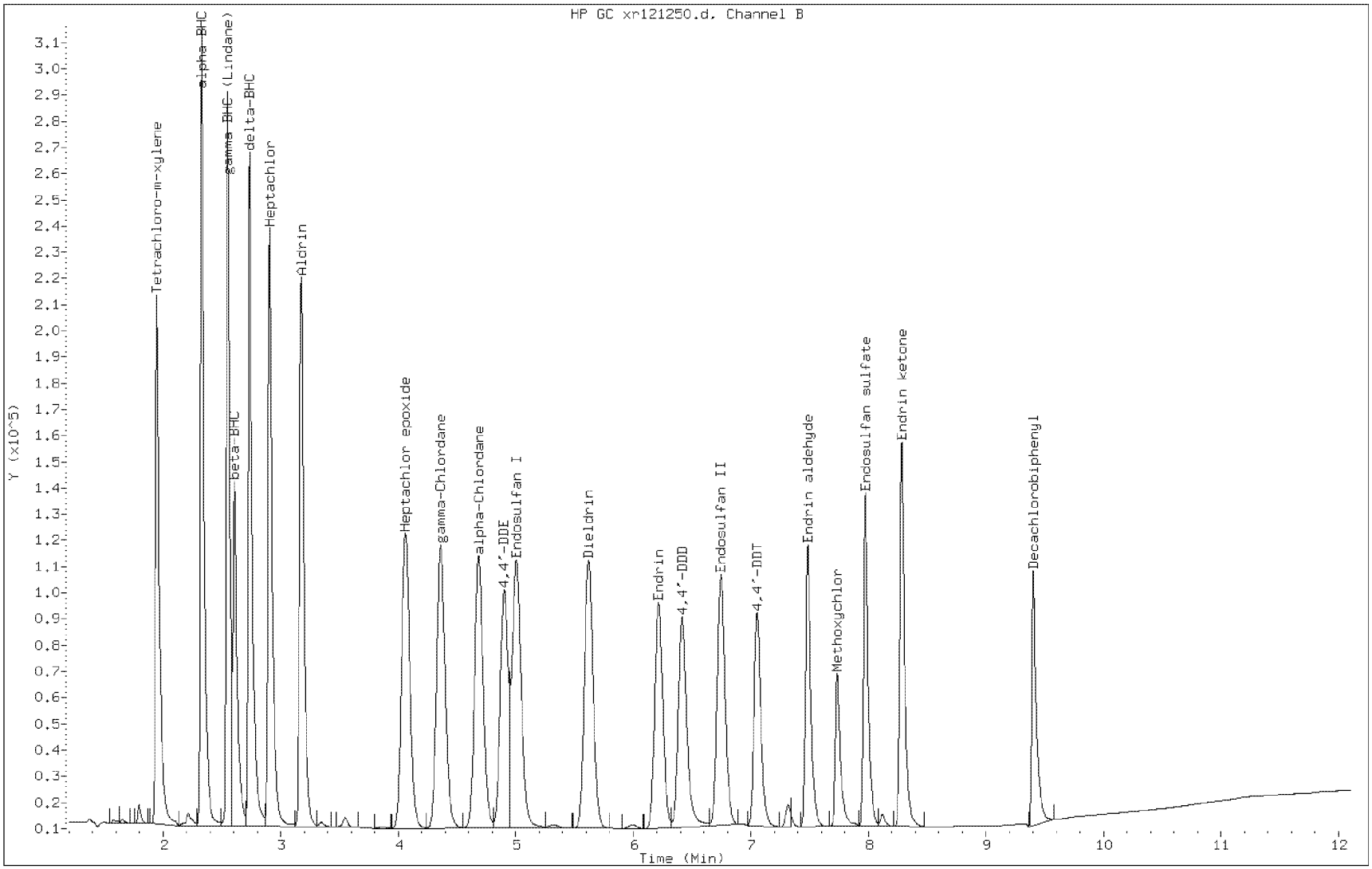


Data File: xr121250.d

Date: 08-JUN-2011 11:40

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76138/24 Calibration Date: 06/08/2011 16:44

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121272.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	4173	4375		105	100	4.8	15.0
gamma-BHC (Lindane)	Ave	3864	4087		106	100	5.8	15.0
beta-BHC	Ave	1869	1922		103	100	2.8	15.0
delta-BHC	Ave	4114	4435		108	100	7.8	15.0
Heptachlor	Ave	4194	4242		101	100	1.2	15.0
Aldrin	Ave	4143	4565		110	100	10.2	15.0
Heptachlor epoxide	Ave	3975	4268		107	100	7.4	15.0
gamma-Chlordane	Ave	4169	4303		103	100	3.2	15.0
alpha-Chlordane	Ave	3652	3878		106	100	6.2	15.0
Endosulfan I	Ave	3356	3593		107	100	7.1	15.0
4,4'-DDE	Ave	3175	3475		109	100	9.5	15.0
Dieldrin	Ave	3291	3553		108	100	8.0	15.0
Endrin	Ave	2772	2569		92.7	100	-7.3	15.0
4,4'-DDD	Ave	2599	2929		113	100	12.7	15.0
Endosulfan II	Ave	2822	3051		108	100	8.1	15.0
4,4'-DDT	Ave	2471	2205		89.2	100	-10.8	15.0
Endrin aldehyde	Ave	2310	2408		104	100	4.2	15.0
Endosulfan sulfate	Ave	2551	2615		103	100	2.5	15.0
Methoxychlor	Ave	1346	1168		86.8	100	-13.2	15.0
Endrin ketone	Ave	2802	2805		100	100	0.1	15.0
Tetrachloro-m-xylene	Ave	2975	2958		99.4	100	-0.6	15.0
DCB Decachlorobiphenyl	Ave	2052	2036		99.2	100	-0.8	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76138/24 Calibration Date: 06/08/2011 16:44

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121272.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.86	2.81	2.91
gamma-BHC (Lindane)	3.21	3.16	3.26
beta-BHC	3.31	3.26	3.36
delta-BHC	3.74	3.69	3.79
Heptachlor	3.90	3.85	3.95
Aldrin	4.75	4.70	4.80
Heptachlor epoxide	6.30	6.23	6.37
gamma-Chlordane	6.78	6.71	6.85
alpha-Chlordane	7.11	7.04	7.18
Endosulfan I	7.22	7.15	7.29
4,4'-DDE	7.37	7.30	7.44
Dieldrin	7.61	7.54	7.68
Endrin	7.97	7.90	8.04
4,4'-DDD	8.07	8.00	8.14
Endosulfan II	8.21	8.14	8.28
4,4'-DDT	8.44	8.37	8.51
Endrin aldehyde	8.60	8.53	8.67
Endosulfan sulfate	8.93	8.86	9.00
Methoxychlor	9.22	9.15	9.29
Endrin ketone	9.49	9.42	9.56
Tetrachloro-m-xylene	2.36	2.31	2.41
DCB Decachlorobiphenyl	10.40	10.30	10.50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/xf121272.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 08-JUN-2011 16:44
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/09Xf8081.m
Meth Date : 09-Jun-2011 07:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.357	2.357	0.000	295771	100.000	99	80.00- 120.00	100.00(a)
2 alpha-BHC					CAS #: 319-84-6		
2.857	2.857	0.000	437466	100.000	100	80.00- 120.00	100.00(a)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.213	3.213	0.000	408690	100.000	100	80.00- 120.00	100.00(a)
3 beta-BHC					CAS #: 319-85-7		
3.307	3.307	0.000	192219	100.000	100	80.00- 120.00	100.00(a)
4 delta-BHC					CAS #: 319-86-8		
3.743	3.743	0.000	443506	100.000	110	80.00- 120.00	100.00(a)

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.897	3.897	0.000	424232	100.000	100	80.00- 120.00	100.00(a)
1 Aldrin					CAS #: 309-00-2		
4.747	4.747	0.000	456538	100.000	110	80.00- 120.00	100.00(a)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.297	6.297	0.000	426816	100.000	110	80.00- 120.00	100.00(a)
65 gamma-Chlordane					CAS #: 5103-74-2		
6.780	6.780	0.000	430290	100.000	100	80.00- 120.00	100.00(a)
66 alpha-Chlordane					CAS #: 5103-71-9		
7.110	7.110	0.000	387847	100.000	110	80.00- 120.00	100.00(a)
11 Endosulfan I					CAS #: 959-98-8		
7.223	7.223	0.000	359270	100.000	110	80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	347483	100.000	110	80.00- 120.00	100.00(a)
10 Dieldrin					CAS #: 60-57-1		
7.613	7.613	0.000	355301	100.000	110	80.00- 120.00	100.00(a)
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	256921	100.000	93	80.00- 120.00	100.00(a)
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	292939	100.000	110	80.00- 120.00	100.00(a)
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	305131	100.000	110	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
8.437	8.437	0.000	220485	100.000	89	80.00- 120.00	100.00(a)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	240784	100.000	100	80.00- 120.00	100.00(a)
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	261535	100.000	100	80.00- 120.00	100.00(a)
19 Methoxychlor					CAS #: 72-43-5		
9.223	9.223	0.000	116767	100.000	87	80.00- 120.00	100.00(a)
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	280540	100.000	100	80.00- 120.00	100.00(a)

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.400	10.400	0.000	203618	100.000	99	80.00- 120.00	100.00(a)

QC Flag Legend

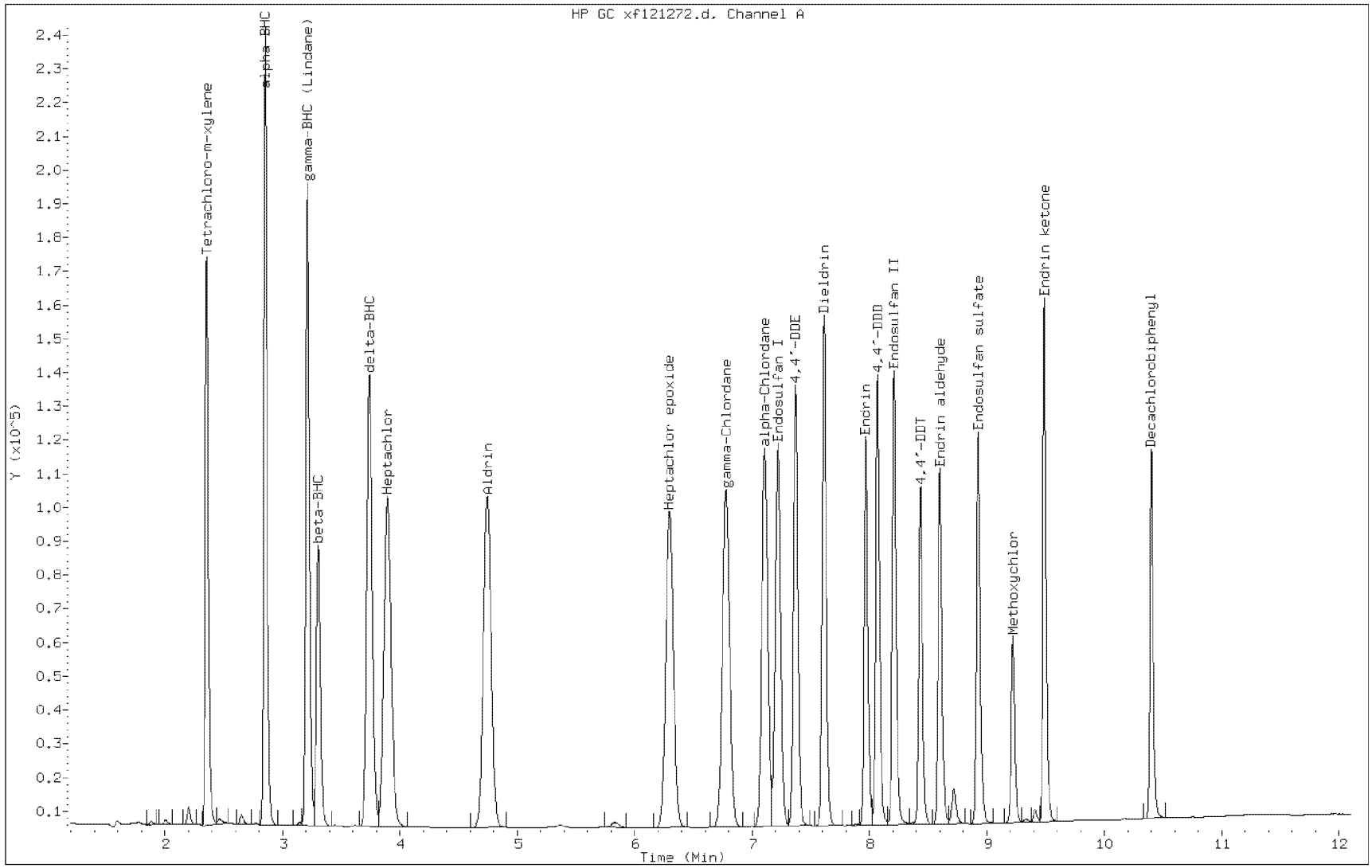
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xf121272.d

Date: 08-JUN-2011 16:44

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76138/24 Calibration Date: 06/08/2011 16:44

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121272.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	6376	6508		102	100	2.1	15.0
gamma-BHC (Lindane)	Ave	5208	5433		104	100	4.3	15.0
beta-BHC	Ave	3069	3077		100	100	0.2	15.0
delta-BHC	Ave	5575	5577		100	100	0.0	15.0
Heptachlor	Ave	5221	5170		99.0	100	-1.0	15.0
Aldrin	Ave	5026	5497		109	100	9.4	15.0
Heptachlor epoxide	Ave	5286	5567		105	100	5.3	15.0
gamma-Chlordane	Ave	5262	5550		105	100	5.5	15.0
alpha-Chlordane	Ave	4928	5372		109	100	9.0	15.0
4,4'-DDE	Ave	4224	4278		101	100	1.3	15.0
Endosulfan I	Ave	5063	5662		112	100	11.8	15.0
Dieldrin	Ave	4915	5319		108	100	8.2	15.0
Endrin	Ave	4189	3868		92.3	100	-7.7	15.0
4,4'-DDD	Ave	3744	3965		106	100	5.9	15.0
Endosulfan II	Ave	4412	4498		102	100	1.9	15.0
4,4'-DDT	Ave	3443	3174		92.2	100	-7.8	15.0
Endrin aldehyde	Ave	3122	3410		109	100	9.2	15.0
Methoxychlor	Ave	1842	1695		92.0	100	-8.0	15.0
Endosulfan sulfate	Ave	3231	3426		106	100	6.0	15.0
Endrin ketone	Ave	3923	4202		107	100	7.1	15.0
Tetrachloro-m-xylene	Ave	4708	4740		101	100	0.7	15.0
DCB Decachlorobiphenyl	Ave	2684	2775		103	100	3.4	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76138/24 Calibration Date: 06/08/2011 16:44

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121272.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.33	2.28	2.38
gamma-BHC (Lindane)	2.55	2.50	2.60
beta-BHC	2.61	2.56	2.66
delta-BHC	2.74	2.69	2.79
Heptachlor	2.91	2.86	2.96
Aldrin	3.18	3.13	3.23
Heptachlor epoxide	4.07	4.00	4.14
gamma-Chlordane	4.37	4.30	4.44
alpha-Chlordane	4.69	4.62	4.76
4,4'-DDE	4.91	4.84	4.98
Endosulfan I	5.01	4.94	5.08
Dieldrin	5.63	5.56	5.70
Endrin	6.22	6.15	6.29
4,4'-DDD	6.42	6.35	6.49
Endosulfan II	6.75	6.68	6.82
4,4'-DDT	7.06	6.99	7.13
Endrin aldehyde	7.49	7.42	7.56
Methoxychlor	7.73	7.66	7.80
Endosulfan sulfate	7.97	7.90	8.04
Endrin ketone	8.28	8.21	8.35
Tetrachloro-m-xylene	1.95	1.90	2.00
DCB Decachlorobiphenyl	9.40	9.30	9.50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/xr121272.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 08-JUN-2011 16:44
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/09Xr8081.m
Meth Date : 09-Jun-2011 07:02 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.950	1.950	0.000	474024	100.000	100	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.330	2.330	0.000	650786	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.550	2.550	0.000	543289	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.610	2.610	0.000	307698	100.000	100	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.740	2.740	0.000	557698	100.000	100	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.910	2.910	0.000	516977	100.000	99	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.180	3.180	0.000	549705	100.000	110	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.073	4.073	0.000	556659	100.000	100	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.370	4.370	0.000	554999	100.000	100	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.690	4.690	0.000	537169	100.000	110	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.907	4.907	0.000	427806	100.000	100	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.013	5.013	0.000	566181	100.000	110	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.627	5.627	0.000	531852	100.000	110	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.220	6.220	0.000	386761	100.000	92	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.420	6.420	0.000	396460	100.000	100	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.750	6.750	0.000	449770	100.000	100	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.057	7.057	0.000	317358	100.000	92	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.487	7.487	0.000	340973	100.000	110	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	169513	100.000	92	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	342570	100.000	110	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	420203	100.000	110	80.00- 120.00	100.00

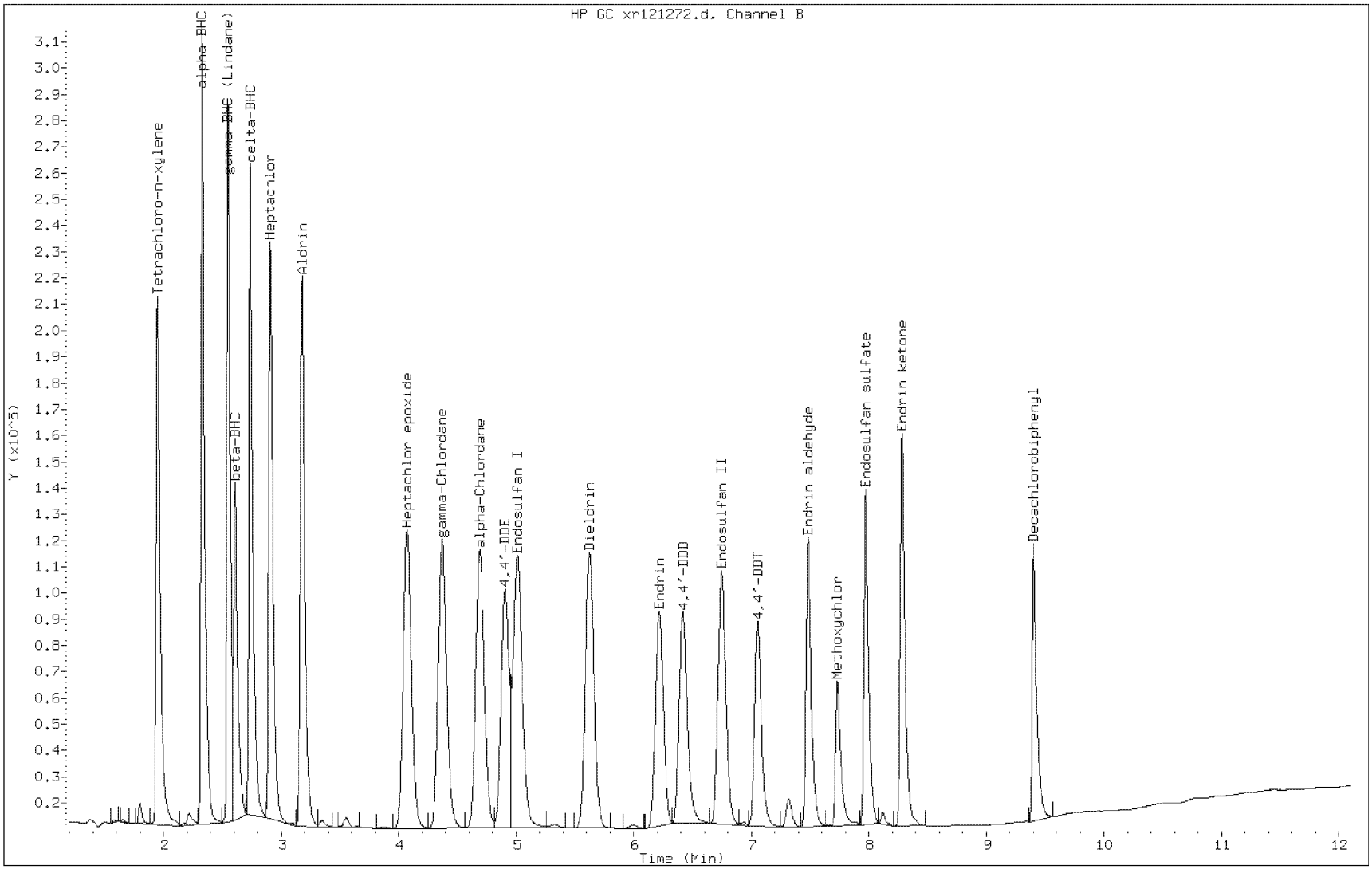
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.403	9.403	0.000	277536	100.000	100	80.00- 120.00	100.00

Data File: xr121272.d

Date: 08-JUN-2011 16:44

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76149/5 Calibration Date: 06/09/2011 07:46

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121298.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	4173	4379		105	100	4.9	15.0
gamma-BHC (Lindane)	Ave	3864	4096		106	100	6.0	15.0
beta-BHC	Ave	1869	1926		103	100	3.0	15.0
delta-BHC	Ave	4114	4460		108	100	8.4	15.0
Heptachlor	Ave	4194	4618		110	100	10.1	15.0
Aldrin	Ave	4143	4567		110	100	10.2	15.0
Heptachlor epoxide	Ave	3975	4286		108	100	7.8	15.0
gamma-Chlordane	Ave	4169	4302		103	100	3.2	15.0
alpha-Chlordane	Ave	3652	3866		106	100	5.9	15.0
Endosulfan I	Ave	3356	3574		106	100	6.5	15.0
4,4'-DDE	Ave	3175	3449		109	100	8.6	15.0
Dieldrin	Ave	3291	3513		107	100	6.7	15.0
Endrin	Ave	2772	2937		106	100	6.0	15.0
4,4'-DDD	Ave	2599	2722		105	100	4.7	15.0
Endosulfan II	Ave	2822	2961		105	100	4.9	15.0
4,4'-DDT	Ave	2471	2672		108	100	8.1	15.0
Endrin aldehyde	Ave	2310	2354		102	100	1.9	15.0
Endosulfan sulfate	Ave	2551	2635		103	100	3.3	15.0
Methoxychlor	Ave	1346	1402		104	100	4.2	15.0
Endrin ketone	Ave	2802	2714		96.8	100	-3.2	15.0
Tetrachloro-m-xylene	Ave	2975	3002		101	100	0.9	15.0
DCB Decachlorobiphenyl	Ave	2052	2014		98.1	100	-1.9	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76149/5 Calibration Date: 06/09/2011 07:46

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121298.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.85	2.80	2.90
gamma-BHC (Lindane)	3.21	3.16	3.26
beta-BHC	3.30	3.25	3.35
delta-BHC	3.74	3.69	3.79
Heptachlor	3.89	3.84	3.94
Aldrin	4.74	4.69	4.79
Heptachlor epoxide	6.30	6.23	6.37
gamma-Chlordane	6.78	6.71	6.85
alpha-Chlordane	7.11	7.04	7.18
Endosulfan I	7.22	7.15	7.29
4,4'-DDE	7.37	7.30	7.44
Dieldrin	7.61	7.54	7.68
Endrin	7.97	7.90	8.04
4,4'-DDD	8.07	8.00	8.14
Endosulfan II	8.21	8.14	8.28
4,4'-DDT	8.44	8.37	8.51
Endrin aldehyde	8.60	8.53	8.67
Endosulfan sulfate	8.93	8.86	9.00
Methoxychlor	9.22	9.15	9.29
Endrin ketone	9.49	9.42	9.56
Tetrachloro-m-xylene	2.35	2.30	2.40
DCB Decachlorobiphenyl	10.40	10.30	10.50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/xf121298.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 09-JUN-2011 07:46
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/09Xf8081.m
Meth Date : 09-Jun-2011 08:26 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.353	2.353	0.000	300182	100.000	100	80.00- 120.00	100.00(a)
2 alpha-BHC					CAS #: 319-84-6		
2.853	2.853	0.000	437907	100.000	100	80.00- 120.00	100.00(a)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.213	3.213	0.000	409572	100.000	110	80.00- 120.00	100.00(a)
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	192571	100.000	100	80.00- 120.00	100.00(a)
4 delta-BHC					CAS #: 319-86-8		
3.740	3.740	0.000	446011	100.000	110	80.00- 120.00	100.00(a)

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.893	3.893	0.000	461780	100.000	110	80.00- 120.00	100.00(a)
1 Aldrin					CAS #: 309-00-2		
4.737	4.740	-0.003	456656	100.000	110	80.00- 120.00	100.00(a)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.300	6.300	0.000	428640	100.000	110	80.00- 120.00	100.00(a)
65 gamma-Chlordane					CAS #: 5103-74-2		
6.780	6.780	0.000	430207	100.000	100	80.00- 120.00	100.00(a)
66 alpha-Chlordane					CAS #: 5103-71-9		
7.107	7.110	-0.003	386627	100.000	100	80.00- 120.00	100.00(a)
11 Endosulfan I					CAS #: 959-98-8		
7.223	7.223	0.000	357352	100.000	110	80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	344915	100.000	110	80.00- 120.00	100.00(a)
10 Dieldrin					CAS #: 60-57-1		
7.613	7.613	0.000	351318	100.000	110	80.00- 120.00	100.00(a)
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	293701	100.000	100	80.00- 120.00	100.00(a)
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	272228	100.000	100	80.00- 120.00	100.00(a)
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	296142	100.000	100	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
8.437	8.437	0.000	267200	100.000	110	80.00- 120.00	100.00(a)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	235412	100.000	100	80.00- 120.00	100.00(a)
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	263512	100.000	100	80.00- 120.00	100.00(a)
19 Methoxychlor					CAS #: 72-43-5		
9.223	9.223	0.000	140239	100.000	100	80.00- 120.00	100.00(a)
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	271351	100.000	97	80.00- 120.00	100.00(a)

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.400	10.400	0.000	201398	100.000	98	80.00- 120.00	100.00(a)

QC Flag Legend

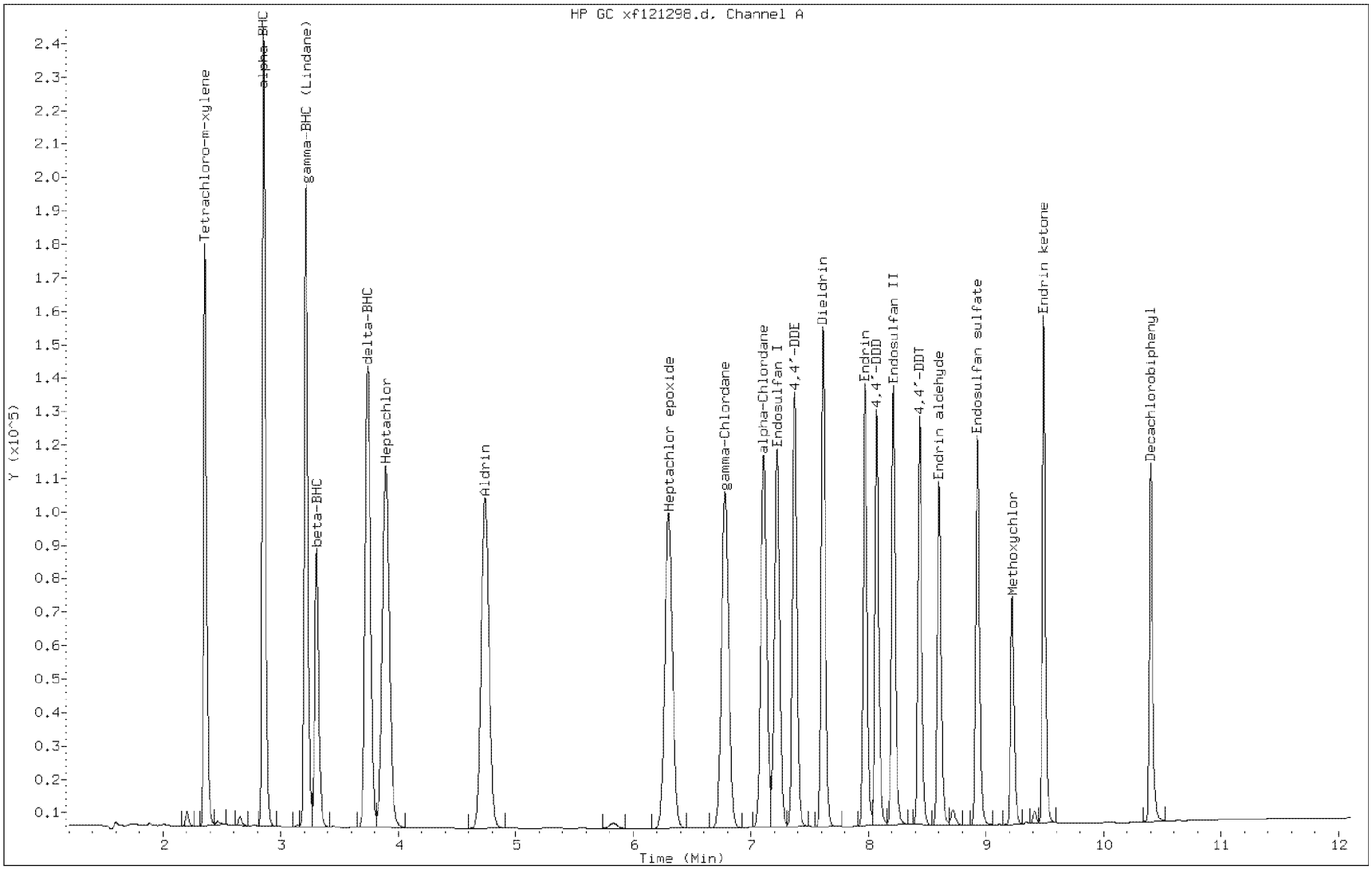
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xf121298.d

Date: 09-JUN-2011 07:46

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76149/5 Calibration Date: 06/09/2011 07:46

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121298.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	6376	6478		102	100	1.6	15.0
gamma-BHC (Lindane)	Ave	5208	5306		102	100	1.9	15.0
beta-BHC	Ave	3069	3221		105	100	4.9	15.0
delta-BHC	Ave	5575	5866		105	100	5.2	15.0
Heptachlor	Ave	5221	5643		108	100	8.1	15.0
Aldrin	Ave	5026	5255		105	100	4.5	15.0
Heptachlor epoxide	Ave	5286	5372		102	100	1.6	15.0
gamma-Chlordane	Ave	5262	5313		101	100	1.0	15.0
alpha-Chlordane	Ave	4928	5135		104	100	4.2	15.0
4,4'-DDE	Ave	4224	4042		95.7	100	-4.3	15.0
Endosulfan I	Ave	5063	5469		108	100	8.0	15.0
Dieldrin	Ave	4915	5128		104	100	4.3	15.0
Endrin	Ave	4189	4497		107	100	7.4	15.0
4,4'-DDD	Ave	3744	3931		105	100	5.0	15.0
Endosulfan II	Ave	4412	4615		105	100	4.6	15.0
4,4'-DDT	Ave	3443	3842		112	100	11.6	15.0
Endrin aldehyde	Ave	3122	3230		103	100	3.5	15.0
Methoxychlor	Ave	1842	2022		110	100	9.8	15.0
Endosulfan sulfate	Ave	3231	3420		106	100	5.8	15.0
Endrin ketone	Ave	3923	3982		102	100	1.5	15.0
Tetrachloro-m-xylene	Ave	4708	4605		97.8	100	-2.2	15.0
DCB Decachlorobiphenyl	Ave	2684	2749		102	100	2.4	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCVRT 460-76149/5 Calibration Date: 06/09/2011 07:46

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121298.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.33	2.28	2.38
gamma-BHC (Lindane)	2.55	2.50	2.60
beta-BHC	2.61	2.56	2.66
delta-BHC	2.74	2.69	2.79
Heptachlor	2.91	2.86	2.96
Aldrin	3.17	3.12	3.22
Heptachlor epoxide	4.06	3.99	4.13
gamma-Chlordane	4.36	4.29	4.43
alpha-Chlordane	4.68	4.61	4.75
4,4'-DDE	4.90	4.83	4.97
Endosulfan I	5.00	4.93	5.07
Dieldrin	5.62	5.55	5.69
Endrin	6.21	6.14	6.28
4,4'-DDD	6.41	6.34	6.48
Endosulfan II	6.74	6.67	6.81
4,4'-DDT	7.05	6.98	7.12
Endrin aldehyde	7.48	7.41	7.55
Methoxychlor	7.73	7.66	7.80
Endosulfan sulfate	7.97	7.90	8.04
Endrin ketone	8.28	8.21	8.35
Tetrachloro-m-xylene	1.95	1.90	2.00
DCB Decachlorobiphenyl	9.40	9.30	9.50

Data File: xr121298.d
Report Date: 09-Jun-2011 08:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/xr121298.d
Lab Smp Id: SGPESTL3_00009
Inj Date : 09-JUN-2011 07:46
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/09Xr8081.m
Meth Date : 09-Jun-2011 08:45 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.947	1.947	0.000	460533	100.000	98	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.330	2.330	0.000	647831	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.550	2.550	0.000	530623	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.607	2.607	0.000	322096	100.000	100	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.737	2.737	0.000	586584	100.000	100	80.00- 120.00	100.00

Data File: xr121298.d
Report Date: 09-Jun-2011 08:45

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.907	2.907	0.000	564345	100.000	110	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.173	3.173	0.000	525503	100.000	100	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.057	4.057	0.000	537163	100.000	100	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.357	4.357	0.000	531300	100.000	100	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.680	4.680	0.000	513486	100.000	100	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.897	4.897	0.000	404166	100.000	96	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.000	5.000	0.000	546910	100.000	110	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.617	5.617	0.000	512827	100.000	100	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.213	6.213	0.000	449745	100.000	110	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.410	6.410	0.000	393075	100.000	100	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.743	6.743	0.000	461511	100.000	100	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.053	7.053	0.000	384176	100.000	110	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.483	7.483	0.000	322980	100.000	100	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	202235	100.000	110	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	341951	100.000	100	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	398204	100.000	100	80.00- 120.00	100.00

Data File: xr121298.d
Report Date: 09-Jun-2011 08:45

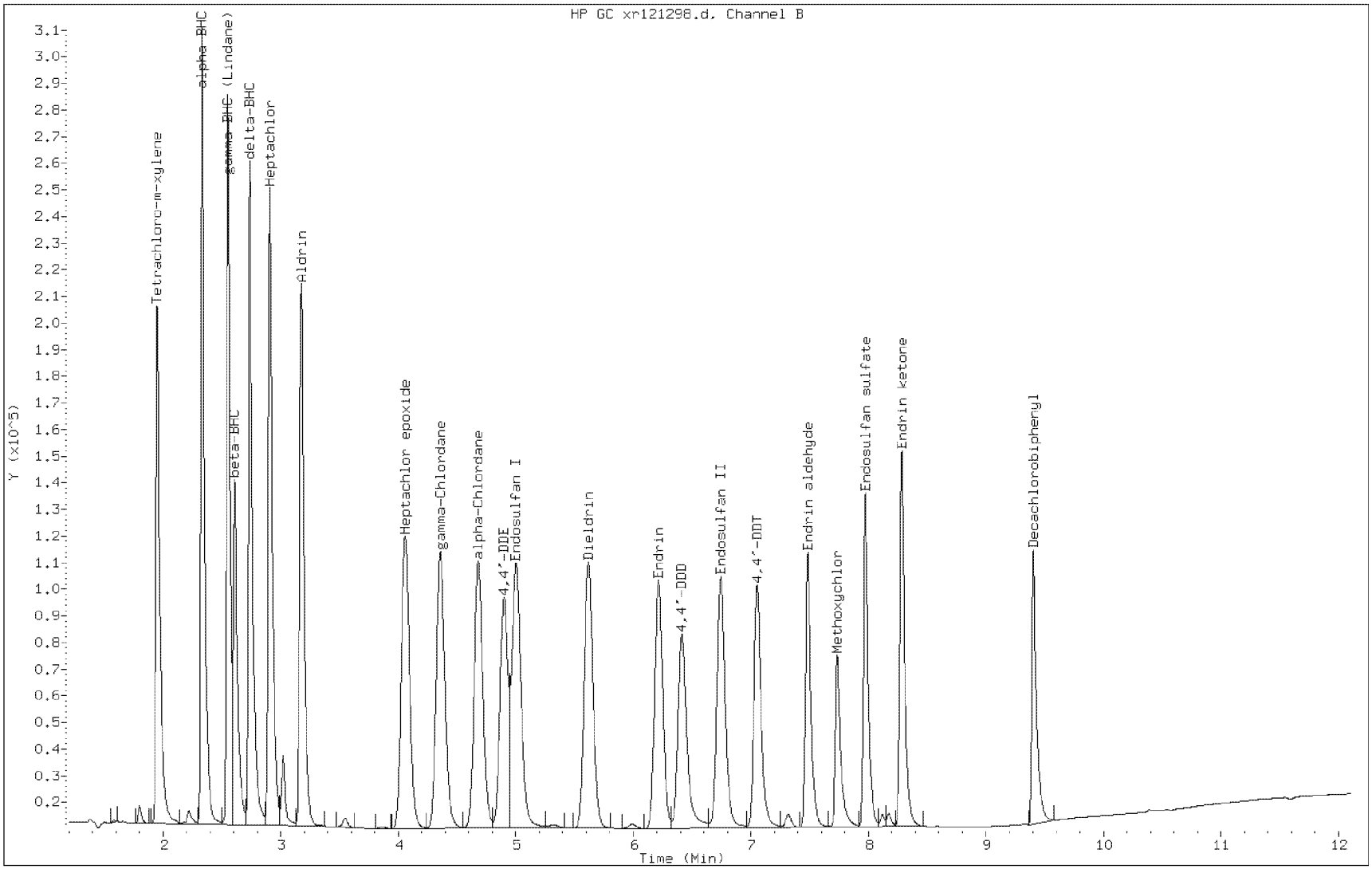
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.403	9.403	0.000	274871	100.000	100	80.00- 120.00	100.00

Data File: xr121298.d

Date: 09-JUN-2011 07:46

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76149/8 Calibration Date: 06/09/2011 08:28

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121301.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	4173	4343		104	100	4.1	15.0
gamma-BHC (Lindane)	Ave	3864	4051		105	100	4.9	15.0
beta-BHC	Ave	1869	1901		102	100	1.7	15.0
delta-BHC	Ave	4114	4465		109	100	8.5	15.0
Heptachlor	Ave	4194	4588		109	100	9.4	15.0
Aldrin	Ave	4143	4551		110	100	9.9	15.0
Heptachlor epoxide	Ave	3975	4250		107	100	6.9	15.0
gamma-Chlordane	Ave	4169	4235		102	100	1.6	15.0
alpha-Chlordane	Ave	3652	3804		104	100	4.2	15.0
Endosulfan I	Ave	3356	3531		105	100	5.2	15.0
4,4'-DDE	Ave	3175	3404		107	100	7.2	15.0
Dieldrin	Ave	3291	3468		105	100	5.4	15.0
Endrin	Ave	2772	2927		106	100	5.6	15.0
4,4'-DDD	Ave	2599	2652		102	100	2.0	15.0
Endosulfan II	Ave	2822	2913		103	100	3.2	15.0
4,4'-DDT	Ave	2471	2715		110	100	9.9	15.0
Endrin aldehyde	Ave	2310	2349		102	100	1.7	15.0
Endosulfan sulfate	Ave	2551	2608		102	100	2.2	15.0
Methoxychlor	Ave	1346	1412		105	100	4.9	15.0
Endrin ketone	Ave	2802	2724		97.2	100	-2.8	15.0
Tetrachloro-m-xylene	Ave	2975	2979		100	100	0.1	15.0
DCB Decachlorobiphenyl	Ave	2052	2163		105	100	5.4	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76149/8 Calibration Date: 06/09/2011 08:28

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xf121301.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.85	2.80	2.90
gamma-BHC (Lindane)	3.21	3.16	3.26
beta-BHC	3.30	3.25	3.35
delta-BHC	3.74	3.69	3.79
Heptachlor	3.89	3.84	3.94
Aldrin	4.74	4.69	4.79
Heptachlor epoxide	6.30	6.23	6.37
gamma-Chlordane	6.78	6.71	6.85
alpha-Chlordane	7.11	7.04	7.18
Endosulfan I	7.22	7.15	7.29
4,4'-DDE	7.37	7.30	7.44
Dieldrin	7.61	7.54	7.68
Endrin	7.97	7.90	8.04
4,4'-DDD	8.07	8.00	8.14
Endosulfan II	8.21	8.14	8.28
4,4'-DDT	8.44	8.37	8.51
Endrin aldehyde	8.60	8.53	8.67
Endosulfan sulfate	8.93	8.86	9.00
Methoxychlor	9.22	9.15	9.29
Endrin ketone	9.49	9.42	9.56
Tetrachloro-m-xylene	2.35	2.30	2.40
DCB Decachlorobiphenyl	10.40	10.30	10.50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/xf121301.d
Lab Smp Id: PESTL3_00009
Inj Date : 09-JUN-2011 08:28
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/09Xf8081.m
Meth Date : 09-Jun-2011 08:26 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.353	2.353	0.000	297888	100.000	100	80.00- 120.00	100.00(a)
2 alpha-BHC					CAS #: 319-84-6		
2.853	2.853	0.000	434252	100.000	100	80.00- 120.00	100.00(a)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.213	3.213	0.000	405142	100.000	100	80.00- 120.00	100.00(a)
3 beta-BHC					CAS #: 319-85-7		
3.303	3.303	0.000	190070	100.000	100	80.00- 120.00	100.00(a)
4 delta-BHC					CAS #: 319-86-8		
3.740	3.740	0.000	446460	100.000	110	80.00- 120.00	100.00(a)

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.893	3.893	0.000	458758	100.000	110	80.00- 120.00	100.00(a)
1 Aldrin					CAS #: 309-00-2		
4.740	4.740	0.000	455134	100.000	110	80.00- 120.00	100.00(a)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.300	6.300	0.000	425049	100.000	110	80.00- 120.00	100.00(a)
65 gamma-Chlordane					CAS #: 5103-74-2		
6.780	6.780	0.000	423476	100.000	100	80.00- 120.00	100.00(a)
66 alpha-Chlordane					CAS #: 5103-71-9		
7.110	7.110	0.000	380403	100.000	100	80.00- 120.00	100.00(a)
11 Endosulfan I					CAS #: 959-98-8		
7.223	7.223	0.000	353138	100.000	100	80.00- 120.00	100.00(a)
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	340401	100.000	110	80.00- 120.00	100.00(a)
10 Dieldrin					CAS #: 60-57-1		
7.613	7.613	0.000	346818	100.000	100	80.00- 120.00	100.00(a)
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	292734	100.000	100	80.00- 120.00	100.00(a)
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	265236	100.000	100	80.00- 120.00	100.00(a)
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	291276	100.000	100	80.00- 120.00	100.00(a)
9 4,4'-DDT					CAS #: 50-29-3		
8.437	8.437	0.000	271452	100.000	110	80.00- 120.00	100.00(a)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	234920	100.000	100	80.00- 120.00	100.00(a)
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	260839	100.000	100	80.00- 120.00	100.00(a)
19 Methoxychlor					CAS #: 72-43-5		
9.223	9.223	0.000	141176	100.000	100	80.00- 120.00	100.00(a)
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	272358	100.000	97	80.00- 120.00	100.00(a)

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.400	10.400	0.000	216342	100.000	100	80.00- 120.00	100.00(a)

QC Flag Legend

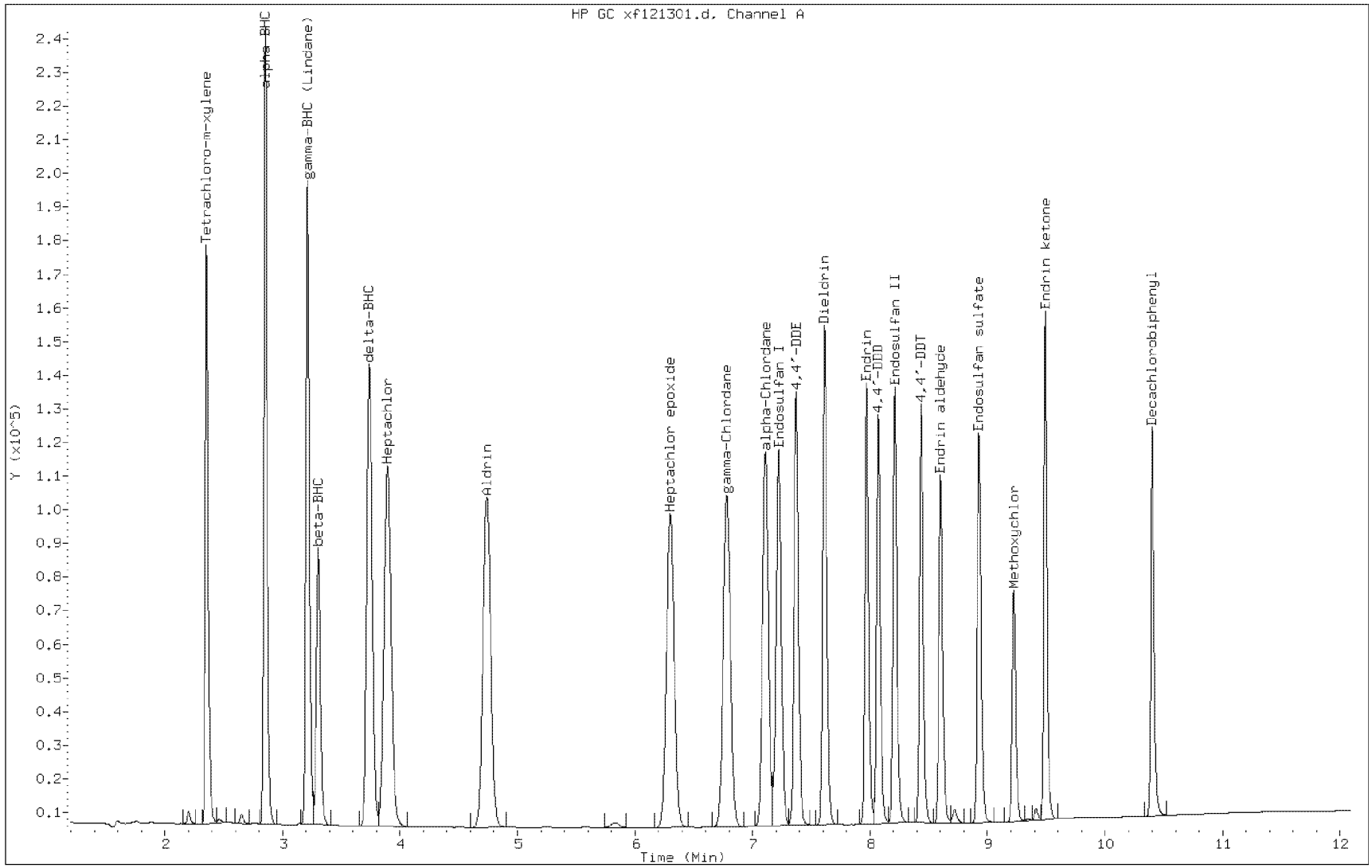
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: xf121301.d

Date: 09-JUN-2011 08:28

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76149/8 Calibration Date: 06/09/2011 08:28

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121301.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	6376	6489		102	100	1.8	15.0
gamma-BHC (Lindane)	Ave	5208	5289		102	100	1.6	15.0
beta-BHC	Ave	3069	3234		105	100	5.4	15.0
delta-BHC	Ave	5575	5883		106	100	5.5	15.0
Heptachlor	Ave	5221	5709		109	100	9.4	15.0
Aldrin	Ave	5026	5219		104	100	3.8	15.0
Heptachlor epoxide	Ave	5286	5417		102	100	2.5	15.0
gamma-Chlordane	Ave	5262	5368		102	100	2.0	15.0
alpha-Chlordane	Ave	4928	5178		105	100	5.1	15.0
4,4'-DDE	Ave	4224	4121		97.6	100	-2.4	15.0
Endosulfan I	Ave	5063	5486		108	100	8.4	15.0
Dieldrin	Ave	4915	5176		105	100	5.3	15.0
Endrin	Ave	4189	4534		108	100	8.2	15.0
4,4'-DDD	Ave	3744	3847		103	100	2.8	15.0
Endosulfan II	Ave	4412	4551		103	100	3.1	15.0
4,4'-DDT	Ave	3443	3936		114	100	14.3	15.0
Endrin aldehyde	Ave	3122	3286		105	100	5.3	15.0
Methoxychlor	Ave	1842	2102		114	100	14.1	15.0
Endosulfan sulfate	Ave	3231	3451		107	100	6.8	15.0
Endrin ketone	Ave	3923	4017		102	100	2.4	15.0
Tetrachloro-m-xylene	Ave	4708	4594		97.6	100	-2.4	15.0
DCB Decachlorobiphenyl	Ave	2684	2988		111	100	11.3	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76149/8 Calibration Date: 06/09/2011 08:28

Instrument ID: PESTGC1 Calib Start Date: 06/02/2011 14:19

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/02/2011 15:14

Lab File ID: xr121301.d

Analyte	RT	RT WINDOW	
		TO	FROM
alpha-BHC	2.33	2.28	2.38
gamma-BHC (Lindane)	2.55	2.50	2.60
beta-BHC	2.61	2.56	2.66
delta-BHC	2.74	2.69	2.79
Heptachlor	2.91	2.86	2.96
Aldrin	3.17	3.12	3.22
Heptachlor epoxide	4.06	3.99	4.13
gamma-Chlordane	4.36	4.29	4.43
alpha-Chlordane	4.68	4.61	4.75
4,4'-DDE	4.90	4.83	4.97
Endosulfan I	5.00	4.93	5.07
Dieldrin	5.62	5.55	5.69
Endrin	6.21	6.14	6.28
4,4'-DDD	6.41	6.34	6.48
Endosulfan II	6.74	6.67	6.81
4,4'-DDT	7.05	6.98	7.12
Endrin aldehyde	7.48	7.41	7.55
Methoxychlor	7.73	7.66	7.80
Endosulfan sulfate	7.97	7.90	8.04
Endrin ketone	8.28	8.21	8.35
Tetrachloro-m-xylene	1.95	1.90	2.00
DCB Decachlorobiphenyl	9.40	9.30	9.50

Data File: xr121301.d
Report Date: 09-Jun-2011 08:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/xr121301.d
Lab Smp Id: PESTL3_00009
Inj Date : 09-JUN-2011 08:28
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPESTL3_00009
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/09Xr8081.m
Meth Date : 09-Jun-2011 08:45 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.950	1.950	0.000	459426	100.000	98	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.330	2.330	0.000	648898	100.000	100	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.550	2.550	0.000	528946	100.000	100	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.610	2.610	0.000	323406	100.000	100	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.737	2.737	0.000	588303	100.000	100	80.00- 120.00	100.00

Data File: xr121301.d
Report Date: 09-Jun-2011 08:45

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.907	2.907	0.000	570919	100.000	110	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.173	3.173	0.000	521862	100.000	100	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.060	4.060	0.000	541745	100.000	100	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.360	4.360	0.000	536839	100.000	100	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.680	4.680	0.000	517804	100.000	100	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.900	4.900	0.000	412149	100.000	98	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.003	5.003	0.000	548643	100.000	110	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.620	5.620	0.000	517622	100.000	100	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.213	6.213	0.000	453352	100.000	110	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.413	6.413	0.000	384680	100.000	100	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.743	6.743	0.000	455092	100.000	100	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.053	7.053	0.000	393629	100.000	110	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.483	7.483	0.000	328614	100.000	100	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	210244	100.000	110	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	345130	100.000	110	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	401696	100.000	100	80.00- 120.00	100.00

Data File: xr121301.d
Report Date: 09-Jun-2011 08:45

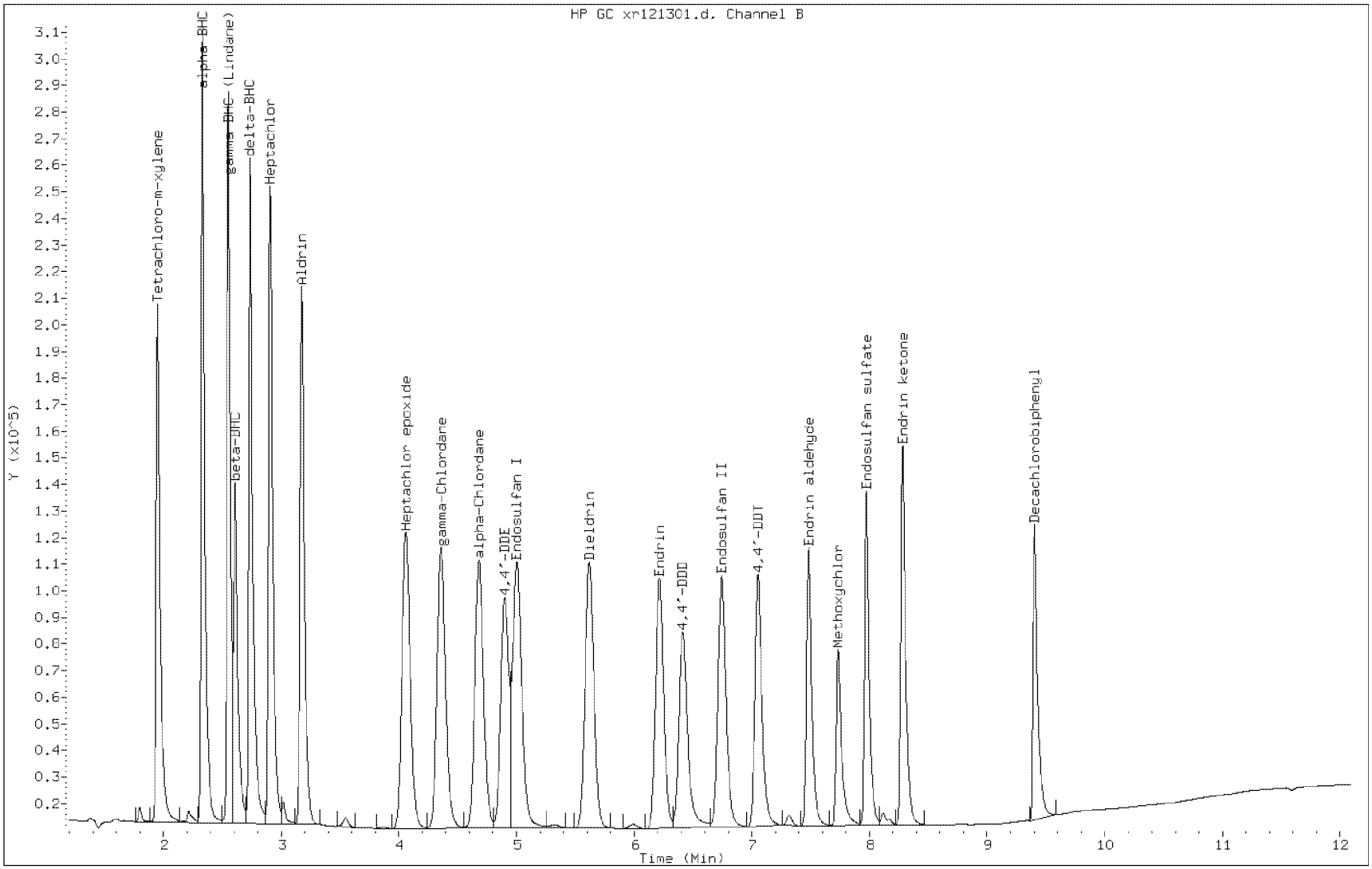
RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.403	9.403	0.000	298812	100.000	110	80.00- 120.00	100.00

Data File: xr121301.d

Date: 09-JUN-2011 08:28

Client ID: Instrument: PESTGC1.i

Sample Info: SGPESTL3_00009 Operator: 462



FORM I

GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-75847/1-A

Matrix: Solid | Lab File ID: xf121267.d

Analysis Method: 8081A | Date Collected:

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.00(g) | Date Analyzed: 06/08/2011 15:35

Con. Extract Vol.: 10(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.: 76138 | Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	127		40-150

Data File: xf121267.d
Report Date: 09-Jun-2011 07:20

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/xf121267.d
Lab Smp Id: MB 460-75847/1-A
Inj Date : 08-JUN-2011 15:35
Operator : 462 Inst ID: PESTGC1.i
Smp Info : MB 460-75847/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/09Xf8081.m
Meth Date : 09-Jun-2011 07:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.357	2.357	0.000	189297	63.6309		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.400	10.400	0.000	141554	68.9855		80.00- 120.00	100.00(aR)

QC Flag Legend

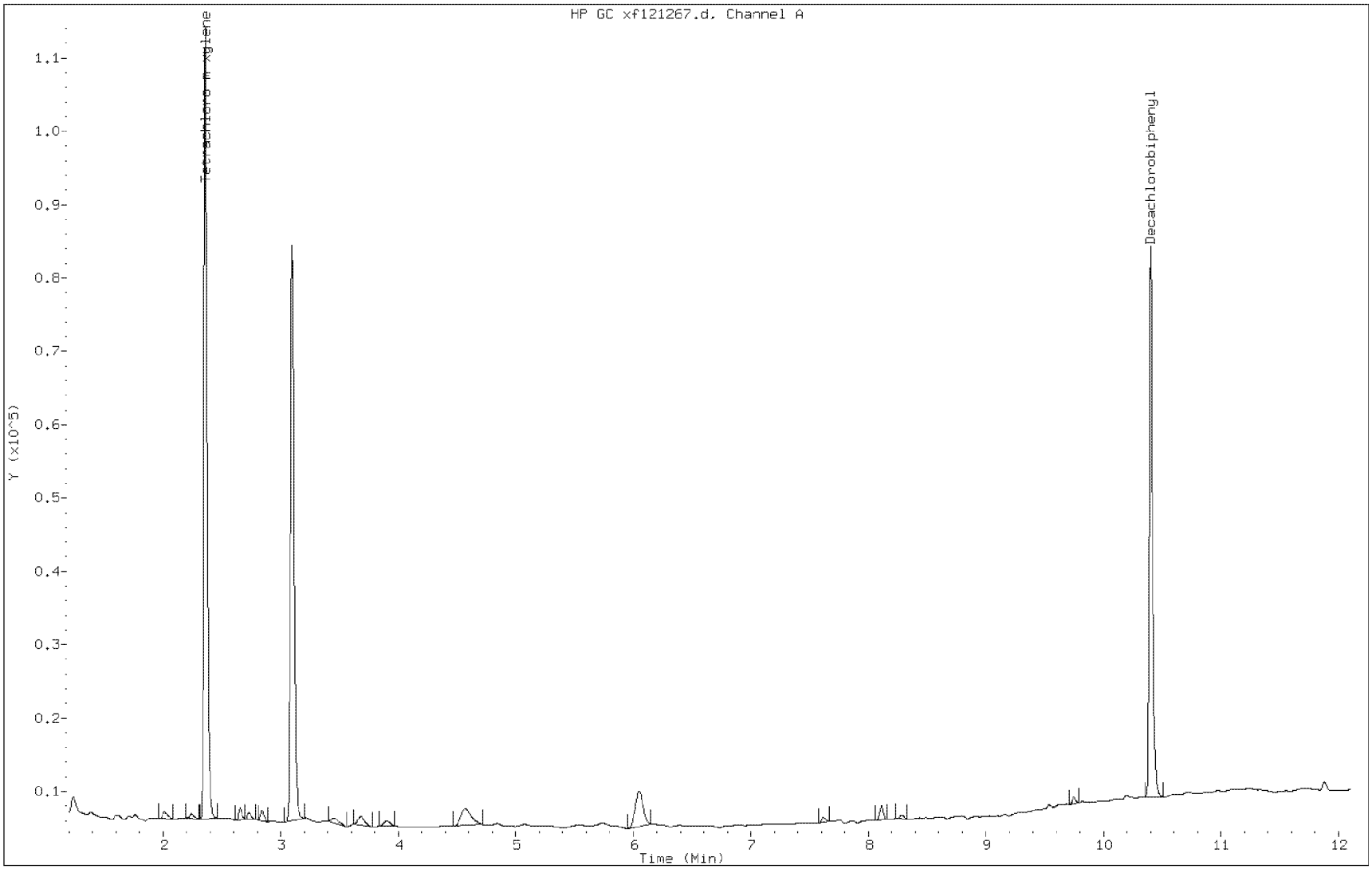
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121267.d

Date: 08-JUN-2011 15:35

Client ID: Instrument: PESTGC1.i

Sample Info: MB 460-75847/1-A Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-75847/1-A

Matrix: Solid | Lab File ID: xr121267.d

Analysis Method: 8081A | Date Collected:

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.00(g) | Date Analyzed: 06/08/2011 15:35

Con. Extract Vol.: 10(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.: 76138 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	6.7	U	6.7	1.2
319-85-7	beta-BHC	6.7	U	6.7	0.91
319-86-8	delta-BHC	6.7	U	6.7	1.0
58-89-9	gamma-BHC (Lindane)	6.7	U	6.7	0.78
76-44-8	Heptachlor	6.7	U	6.7	0.96
309-00-2	Aldrin	6.7	U	6.7	1.5
1024-57-3	Heptachlor epoxide	6.7	U	6.7	1.4
959-98-8	Endosulfan I	6.7	U	6.7	1.4
60-57-1	Dieldrin	6.7	U	6.7	1.3
72-55-9	4,4'-DDE	6.7	U	6.7	1.3
72-20-8	Endrin	6.7	U	6.7	0.94
33213-65-9	Endosulfan II	6.7	U	6.7	1.0
72-54-8	4,4'-DDD	6.7	U	6.7	0.80
1031-07-8	Endosulfan sulfate	6.7	U	6.7	0.86
50-29-3	4,4'-DDT	6.7	U	6.7	0.84
72-43-5	Methoxychlor	6.7	U	6.7	0.75
53494-70-5	Endrin ketone	6.7	U	6.7	0.99
7421-93-4	Endrin aldehyde	6.7	U	6.7	1.7
5103-71-9	alpha-Chlordane	6.7	U	6.7	1.4
5103-74-2	gamma-Chlordane	6.7	U	6.7	1.4
8001-35-2	Toxaphene	67	U	67	14

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	144		53-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/xr121267.d
Lab Smp Id: MB 460-75847/1-A
Inj Date : 08-JUN-2011 15:35
Operator : 462 Inst ID: PESTGC1.i
Smp Info : MB 460-75847/1-A
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/09Xr8081.m
Meth Date : 09-Jun-2011 07:02 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

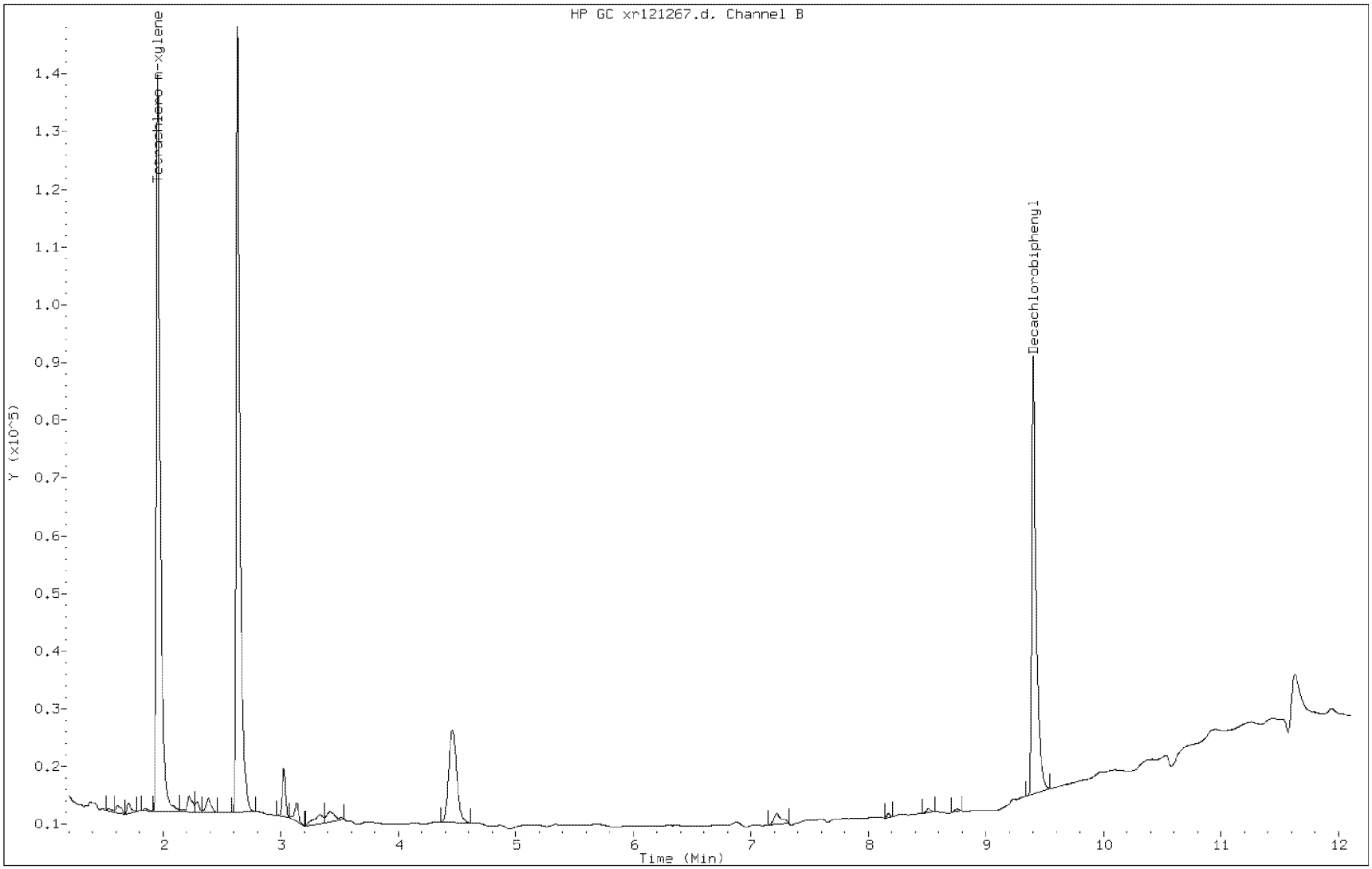
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.953	1.950	0.003	291022	61.8205	41	80.00- 120.00	100.00
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.403	9.403	0.000	193638	72.1373	48	80.00- 120.00	100.00

Data File: xr121267.d

Date: 08-JUN-2011 15:35

Client ID: Instrument: PESTGC1.i

Sample Info: MB 460-75847/1-A Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76035/2

Matrix: Solid | Lab File ID: xf121227.d

Analysis Method: 8081A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/08/2011 06:06

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76035 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	124		53-150
877-09-8	Tetrachloro-m-xylene	116		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/xf121227.d
Lab Smp Id: SGPIBLK_00007
Inj Date : 08-JUN-2011 06:06
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/09Xf8081.m
Meth Date : 08-Jun-2011 11:36 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.353	2.350	0.003	69073	23.2184		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.403	10.400	0.003	50944	24.8271		80.00- 120.00	100.00(aR)

QC Flag Legend

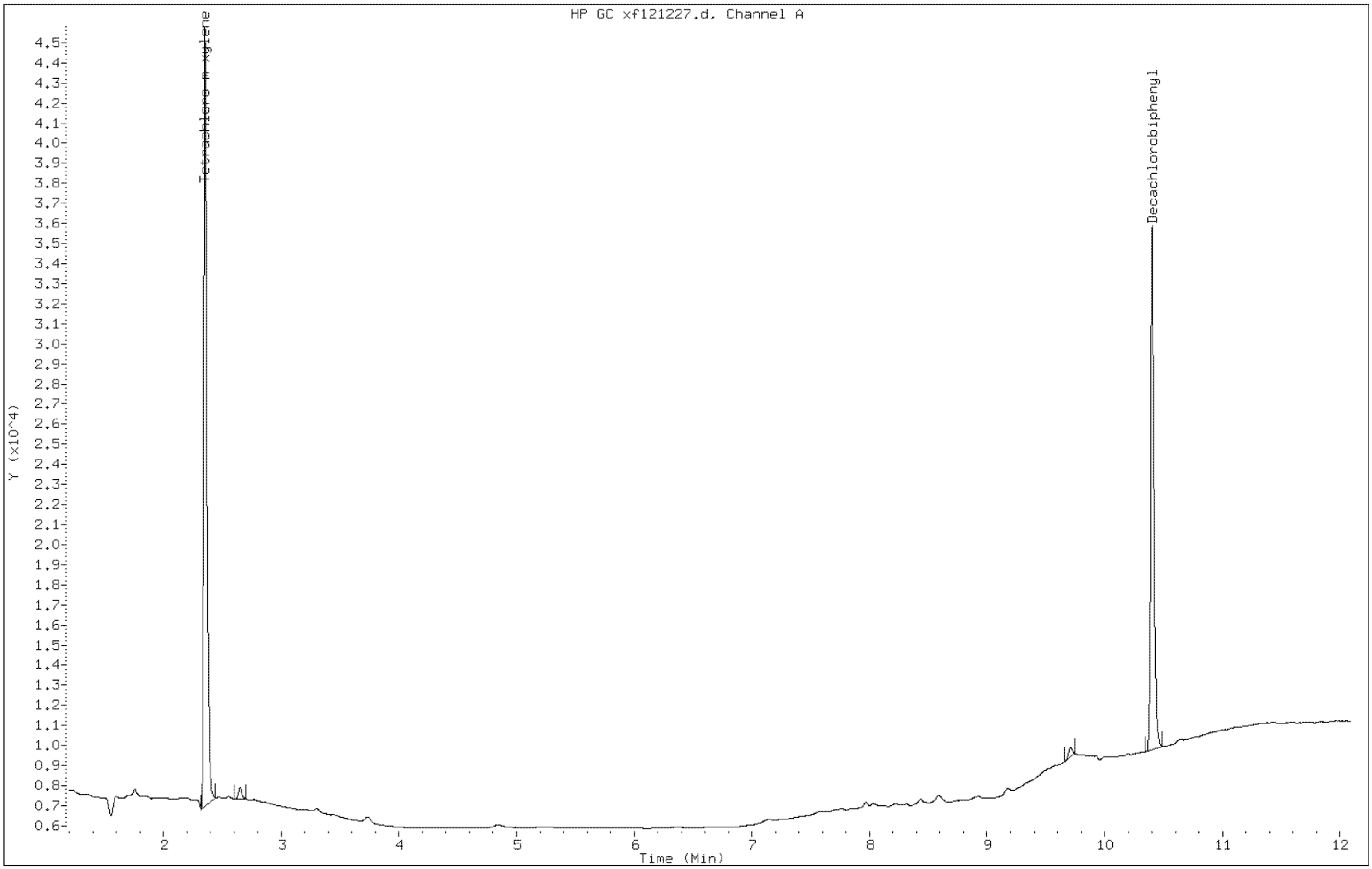
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121227.d

Date: 08-JUN-2011 06:06

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76035/2

Matrix: Solid | Lab File ID: xr121227.d

Analysis Method: 8081A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/08/2011 06:06

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76035 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	132		53-150
877-09-8	Tetrachloro-m-xylene	111		40-150

Data File: xr121227.d
Report Date: 08-Jun-2011 11:36

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/xr121227.d
Lab Smp Id: SGPIBLK_00007
Inj Date : 08-JUN-2011 06:06
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/09Xr8081.m
Meth Date : 08-Jun-2011 11:36 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.947	1.943	0.004	104456	22.1892	1.1	80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.403	9.403	0.000	70819	26.3827	1.3	80.00- 120.00	100.00(R)

QC Flag Legend

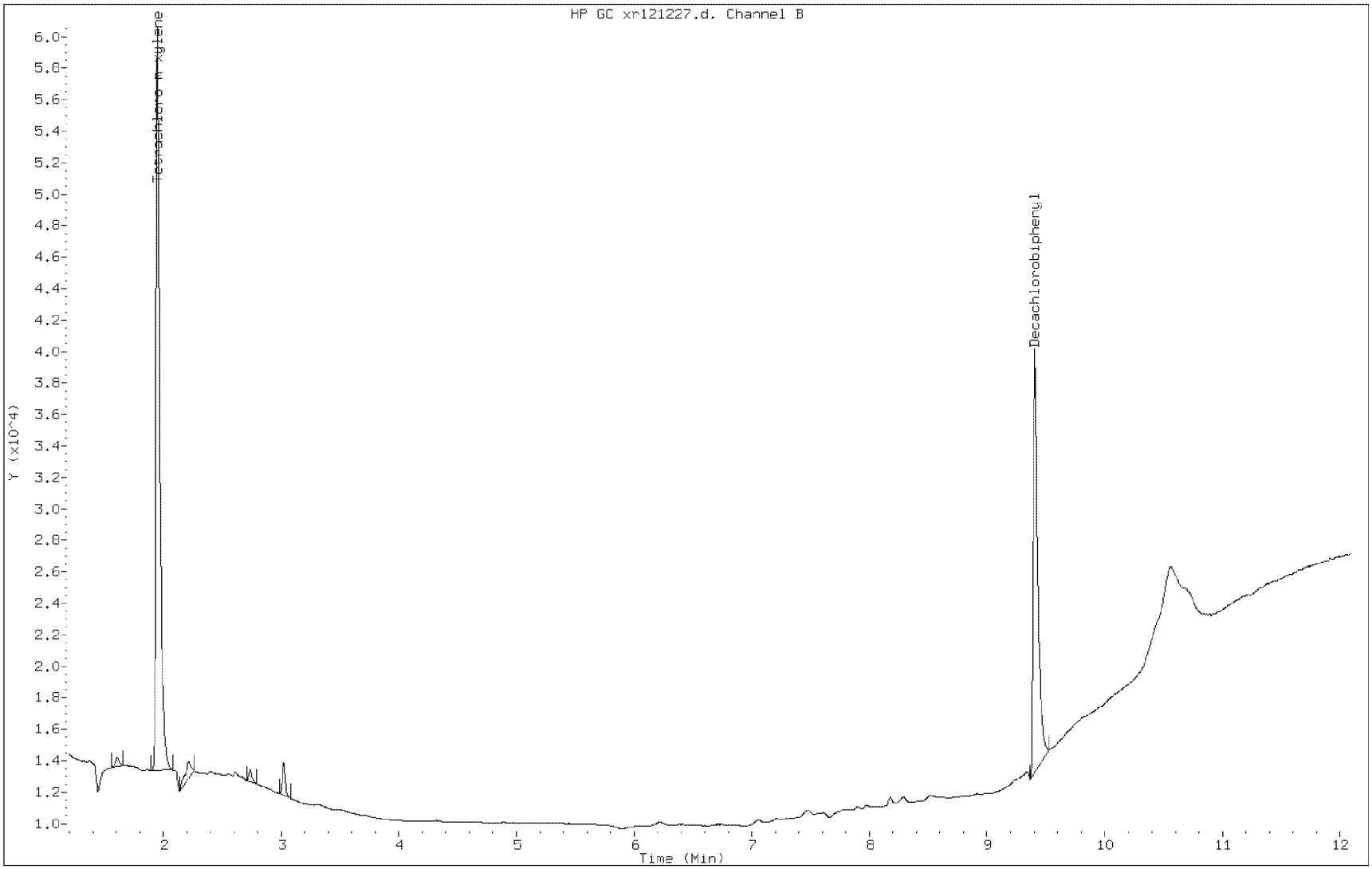
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xr121227.d

Date: 08-JUN-2011 06:06

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76035/24

Matrix: Solid | Lab File ID: xf121249.d

Analysis Method: 8081A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/08/2011 11:26

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76035 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	134		53-150
877-09-8	Tetrachloro-m-xylene	122		40-150

Data File: xf121249.d
Report Date: 08-Jun-2011 11:36

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/xf121249.d
Lab Smp Id: PIBLK_00007
Inj Date : 08-JUN-2011 11:26
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11a.b/09Xf8081.m
Meth Date : 08-Jun-2011 11:35 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.353	2.350	0.003	72757	24.4567		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.400	10.400	0.000	55033	26.8198		80.00- 120.00	100.00(aR)

QC Flag Legend

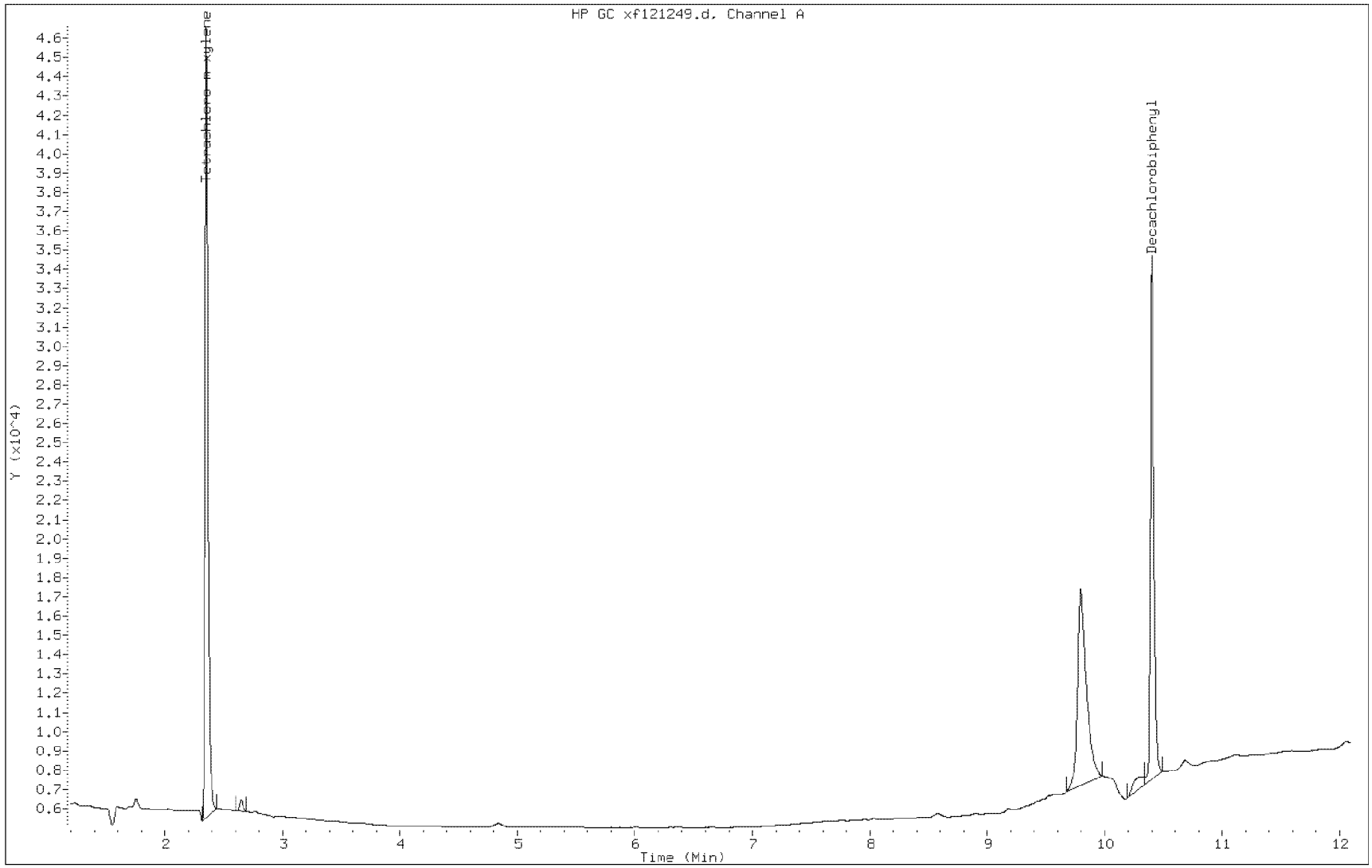
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121249.d

Date: 08-JUN-2011 11:26

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76035/24

Matrix: Solid | Lab File ID: xr121249.d

Analysis Method: 8081A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/08/2011 11:26

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76035 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	141		53-150
877-09-8	Tetrachloro-m-xylene	121		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/xr121249.d
Lab Smp Id: PIBLK_00007
Inj Date : 08-JUN-2011 11:26
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b/09Xr8081.m
Meth Date : 08-Jun-2011 11:36 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.947	1.943	0.004	113999	24.2163	1.2	80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.403	9.403	0.000	75481	28.1193	1.4	80.00- 120.00	100.00(R)

QC Flag Legend

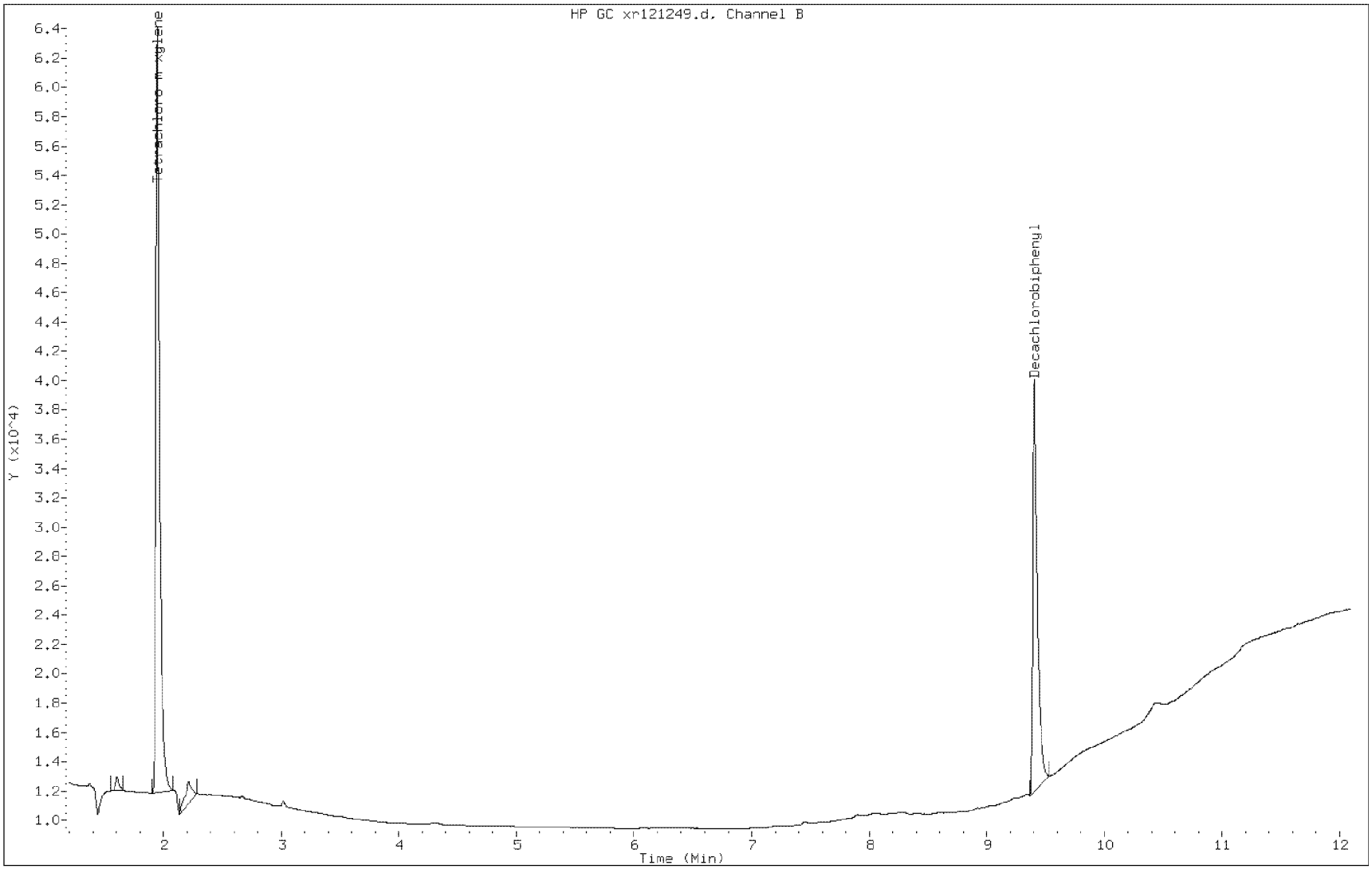
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xr121249.d

Date: 08-JUN-2011 11:26

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76138/1

Matrix: Solid | Lab File ID: xf121249.d

Analysis Method: 8081A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/08/2011 11:26

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76138 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	134		53-150
877-09-8	Tetrachloro-m-xylene	122		40-150

Data File: xf121249.d
Report Date: 09-Jun-2011 07:04

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/xf121249.d
Lab Smp Id: SGPIBLK_00007
Inj Date : 08-JUN-2011 11:26
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/09Xf8081.m
Meth Date : 09-Jun-2011 07:00 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.353	2.357	-0.004	72757	24.4567		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.400	10.400	0.000	55033	26.8198		80.00- 120.00	100.00(aR)

QC Flag Legend

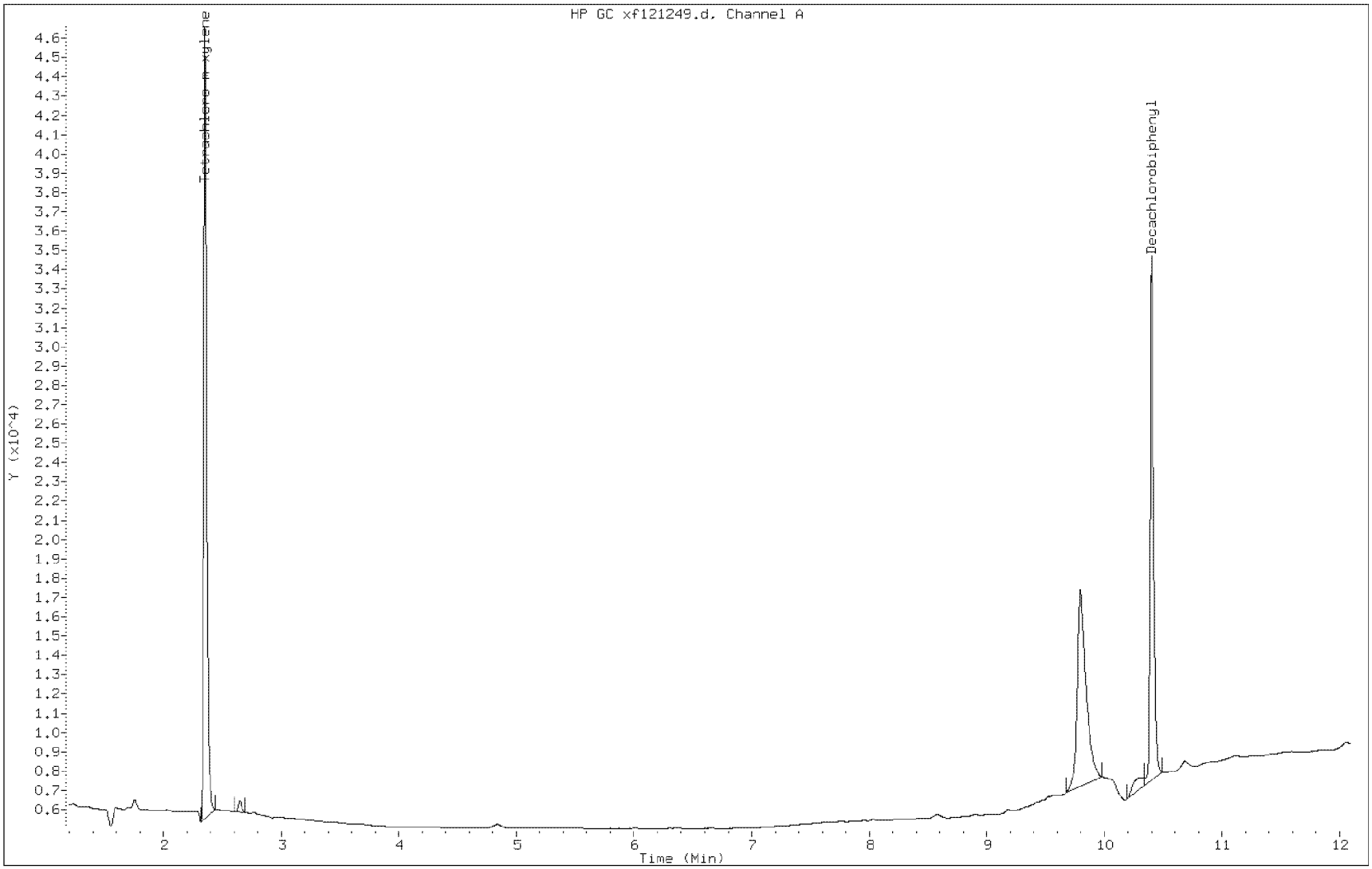
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121249.d

Date: 08-JUN-2011 11:26

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76138/1

Matrix: Solid | Lab File ID: xr121249.d

Analysis Method: 8081A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/08/2011 11:26

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76138 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	141		53-150
877-09-8	Tetrachloro-m-xylene	121		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/xr121249.d
Lab Smp Id: SGPIBLK_00007
Inj Date : 08-JUN-2011 11:26
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/09Xr8081.m
Meth Date : 09-Jun-2011 07:02 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	100.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.947	1.950	-0.003	113999	24.2163	1.2	80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.403	9.403	0.000	75481	28.1193	1.4	80.00- 120.00	100.00(R)

QC Flag Legend

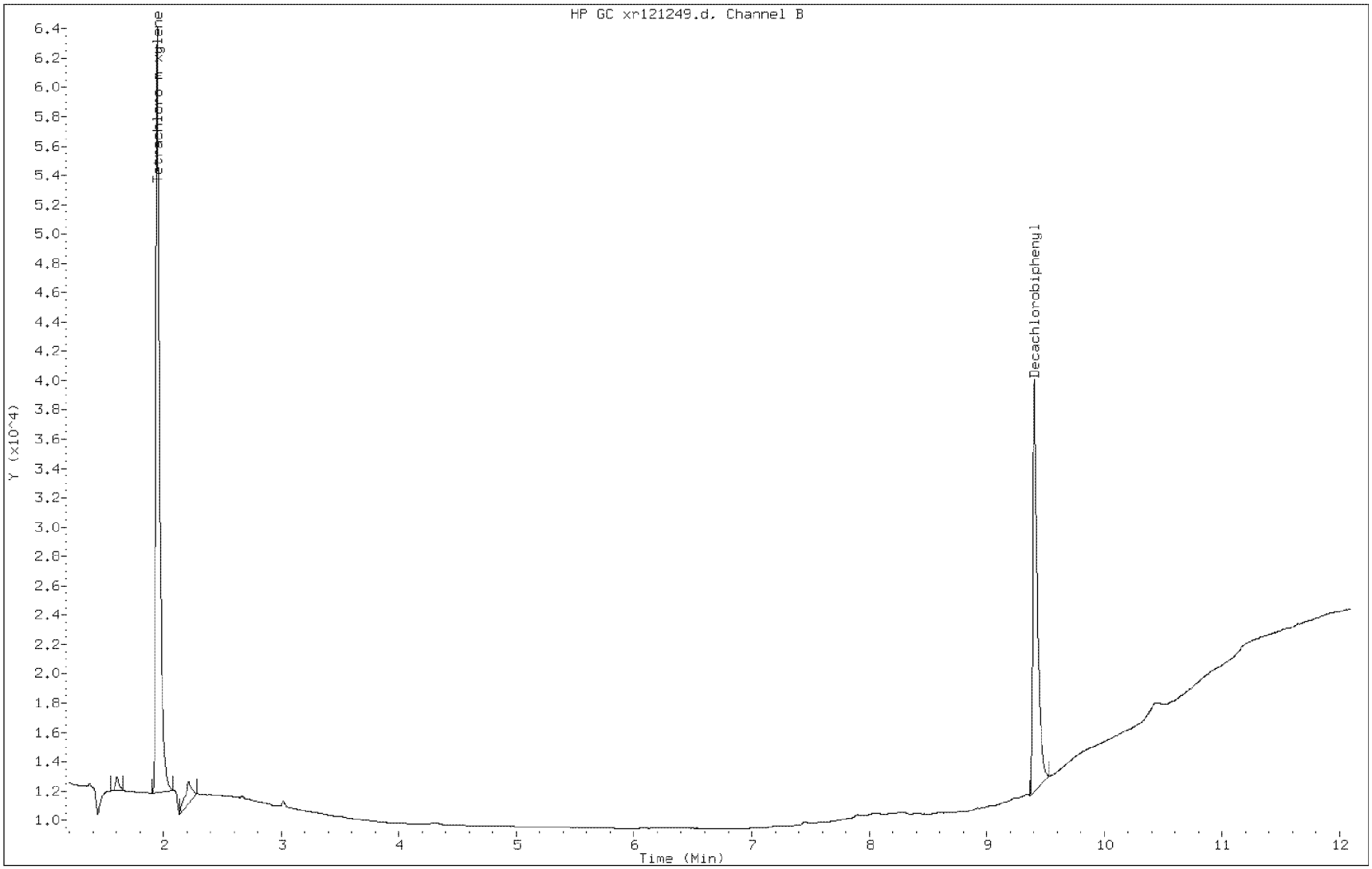
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xr121249.d

Date: 08-JUN-2011 11:26

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76138/23

Matrix: Solid | Lab File ID: xf121271.d

Analysis Method: 8081A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/08/2011 16:30

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76138 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	140		53-150
877-09-8	Tetrachloro-m-xylene	125		40-150

Data File: xf121271.d
Report Date: 09-Jun-2011 07:19

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/xf121271.d
Lab Smp Id: SGPIBLK_00007
Inj Date : 08-JUN-2011 16:30
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/09Xf8081.m
Meth Date : 09-Jun-2011 07:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.357	2.357	0.000	74635	25.0882		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.403	10.400	0.003	57574	28.0584		80.00- 120.00	100.00(aR)

QC Flag Legend

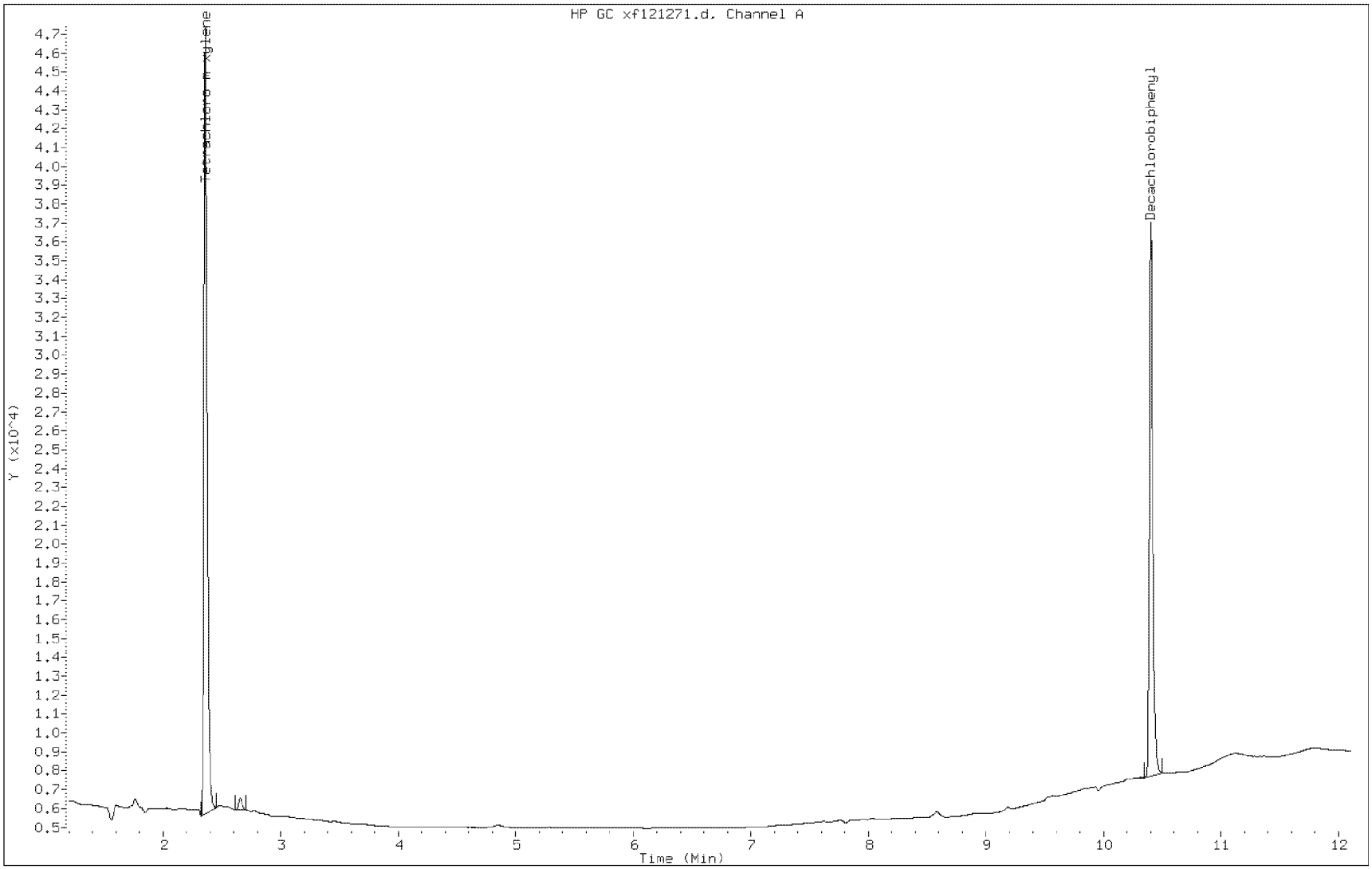
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121271.d

Date: 08-JUN-2011 16:30

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76138/23

Matrix: Solid | Lab File ID: xr121271.d

Analysis Method: 8081A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/08/2011 16:30

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76138 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	138		53-150
877-09-8	Tetrachloro-m-xylene	123		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/xr121271.d
Lab Smp Id: SGPIBLK_00007
Inj Date : 08-JUN-2011 16:30
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/09Xr8081.m
Meth Date : 09-Jun-2011 07:02 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.950	1.950	0.000	115665	24.5703	0.12	80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.403	9.403	0.000	73934	27.5432	0.14	80.00- 120.00	100.00(R)

QC Flag Legend

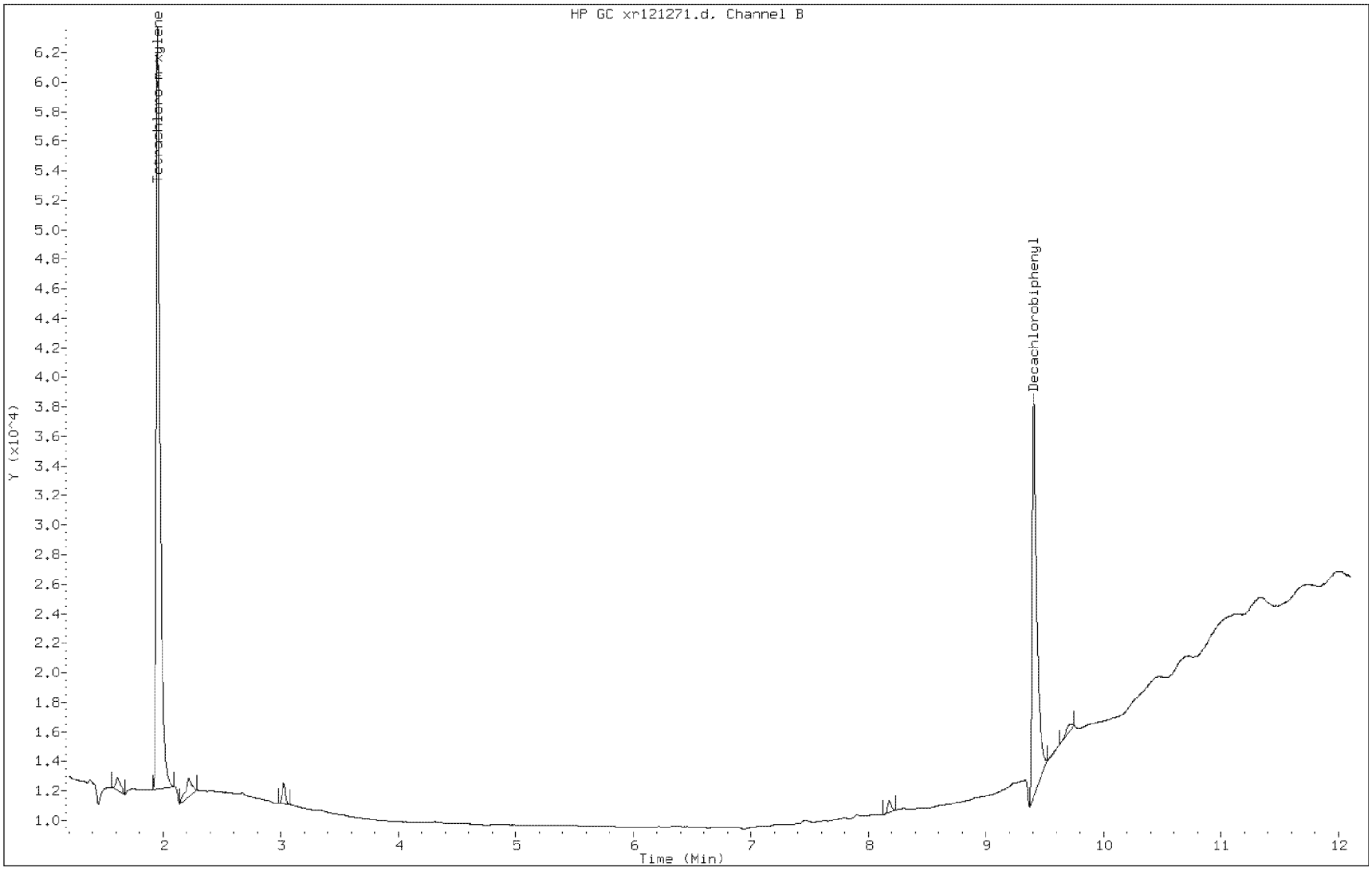
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xr121271.d

Date: 08-JUN-2011 16:30

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1
SDG No.:
Client Sample ID: | Lab Sample ID: PIBLK 460-76149/2
Matrix: Solid | Lab File ID: xf121295.d
Analysis Method: 8081A | Date Collected:
Extraction Method: | Date Extracted:
Sample wt/vol: | Date Analyzed: 06/09/2011 07:04
Con. Extract Vol.: | Dilution Factor: 1
Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)
% Moisture: | GPC Cleanup:(Y/N) N
Analysis Batch No.: 76149 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	136		53-150
877-09-8	Tetrachloro-m-xylene	121		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/xf121295.d
Lab Smp Id: SGPIBLK_00007
Inj Date : 09-JUN-2011 07:04
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/09Xf8081.m
Meth Date : 09-Jun-2011 08:26 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.353	2.353	0.000	72089	24.2322		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.400	10.400	0.000	55620	27.1059		80.00- 120.00	100.00(aR)

QC Flag Legend

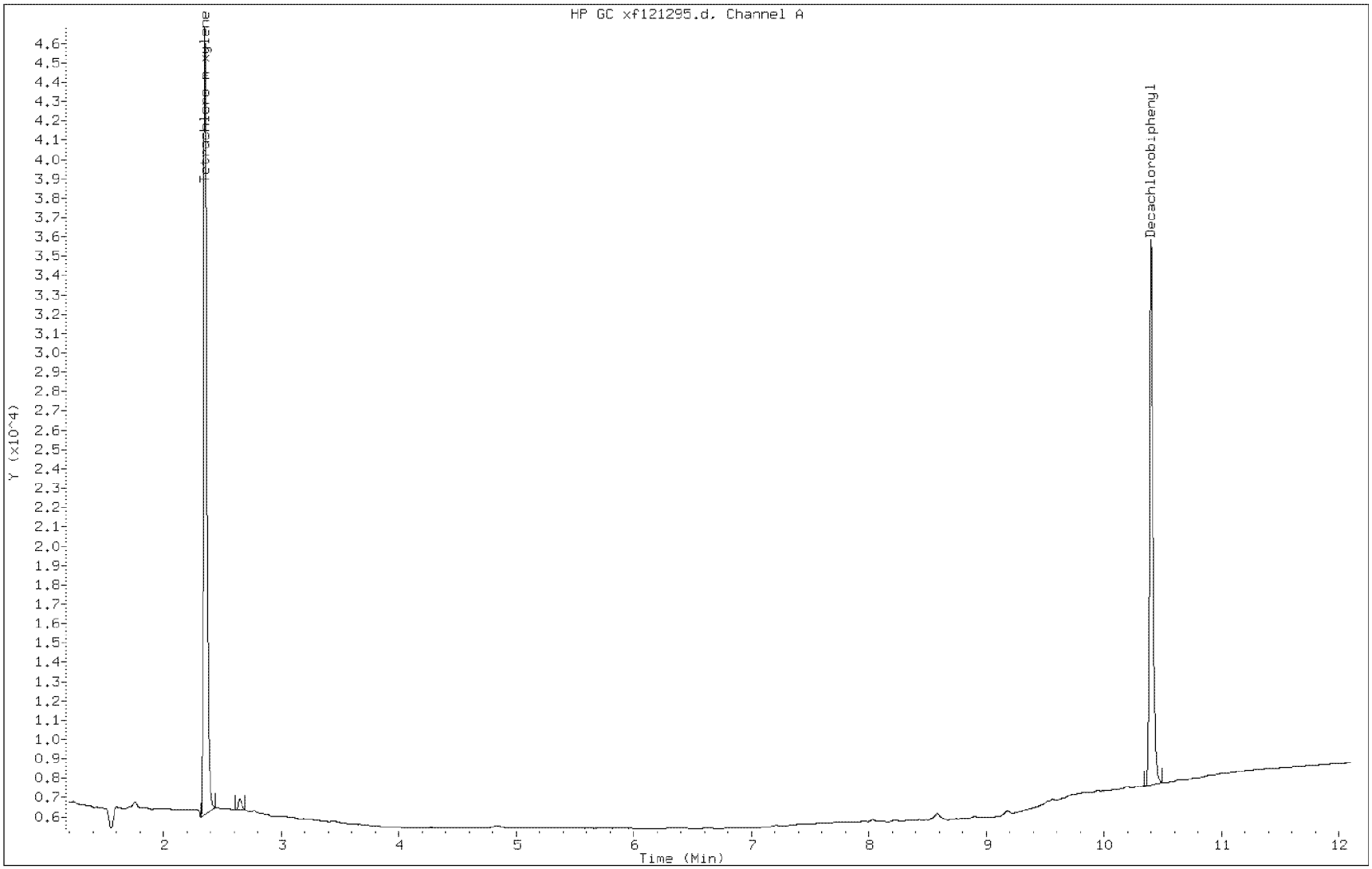
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121295.d

Date: 09-JUN-2011 07:04

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76149/2

Matrix: Solid | Lab File ID: xr121295.d

Analysis Method: 8081A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/09/2011 07:04

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76149 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	141		53-150
877-09-8	Tetrachloro-m-xylene	116		40-150

Data File: xr121295.d
Report Date: 09-Jun-2011 08:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/xr121295.d
Lab Smp Id: SGPIBLK_00007
Inj Date : 09-JUN-2011 07:04
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/09Xr8081.m
Meth Date : 09-Jun-2011 08:44 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.950	1.950	0.000	109458	23.2516	0.12	80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.403	9.403	0.000	75749	28.2192	0.14	80.00- 120.00	100.00(R)

QC Flag Legend

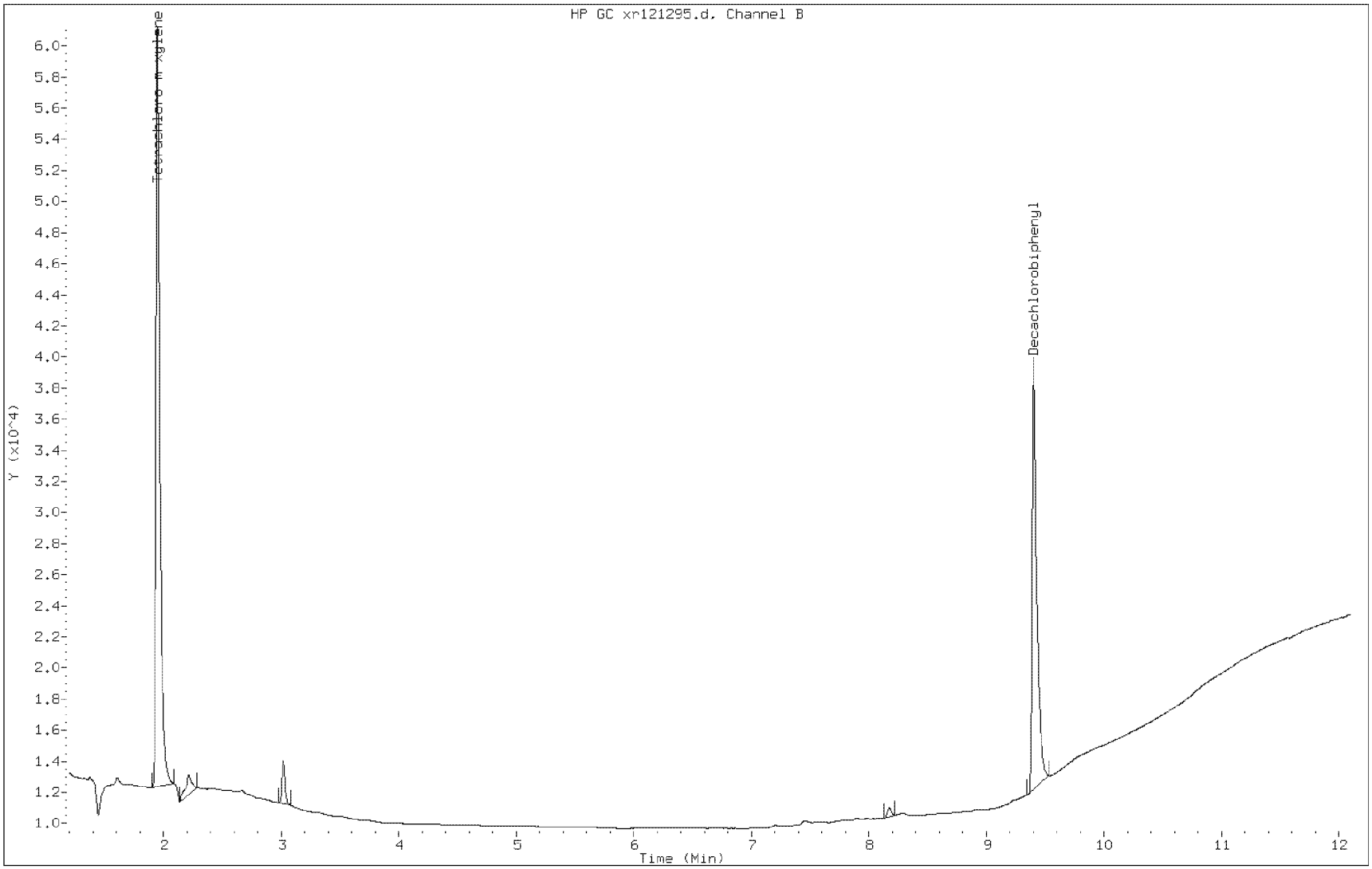
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xr121295.d

Date: 09-JUN-2011 07:04

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1
SDG No.:
Client Sample ID: | Lab Sample ID: PIBLK 460-76149/7
Matrix: Solid | Lab File ID: xf121300.d
Analysis Method: 8081A | Date Collected:
Extraction Method: | Date Extracted:
Sample wt/vol: | Date Analyzed: 06/09/2011 08:15
Con. Extract Vol.: | Dilution Factor: 1
Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)
% Moisture: | GPC Cleanup:(Y/N) N
Analysis Batch No.: 76149 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	161	X	53-150
877-09-8	Tetrachloro-m-xylene	120		40-150

Data File: xf121300.d
Report Date: 09-Jun-2011 08:46

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/xf121300.d
Lab Smp Id: SGPIBLK_00007
Inj Date : 09-JUN-2011 08:15
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/09Xf8081.m
Meth Date : 09-Jun-2011 08:26 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.353	2.353	0.000	71461	24.0213		80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.403	10.400	0.003	66247	32.2849		80.00- 120.00	100.00(aR)

QC Flag Legend

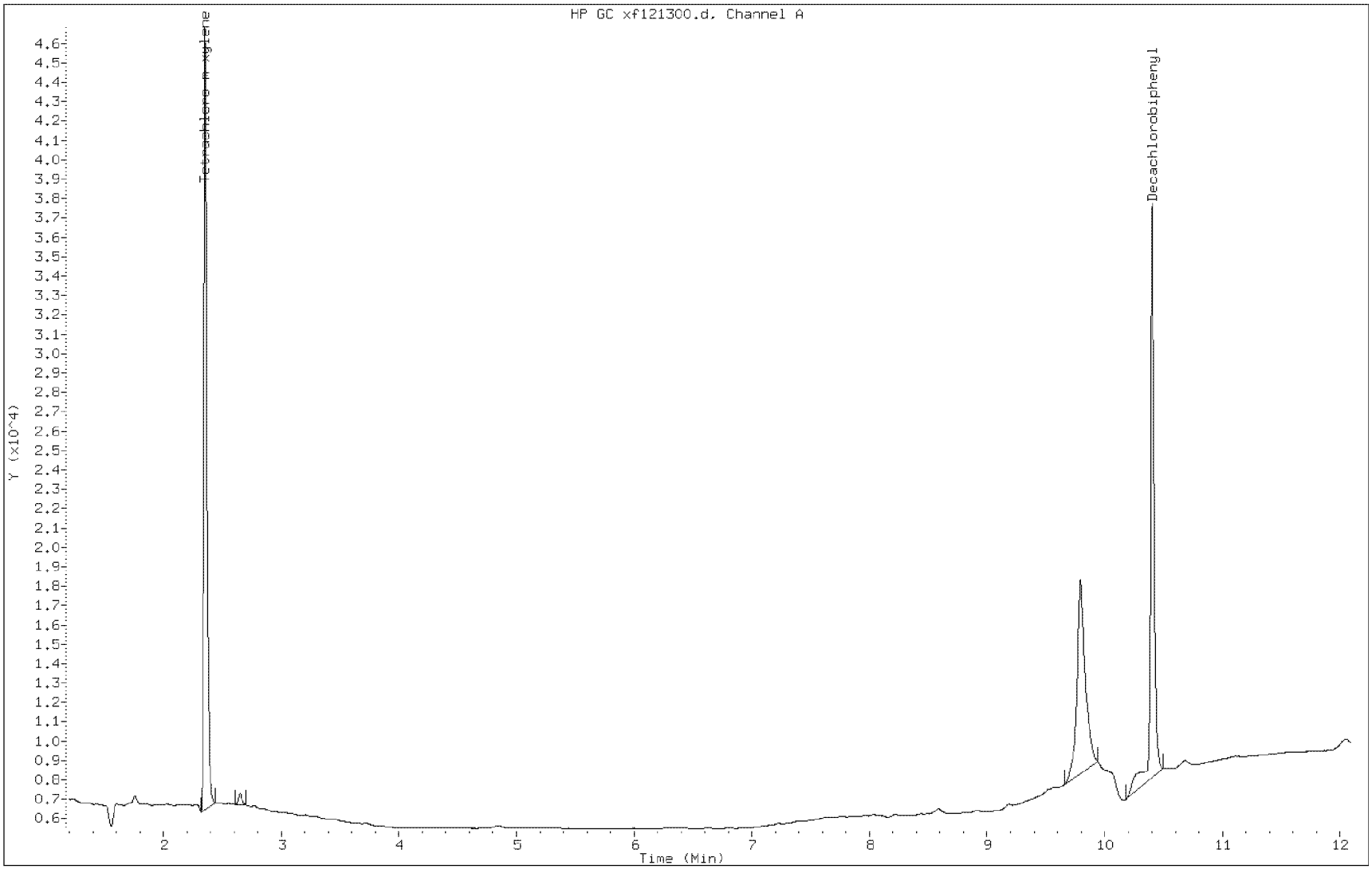
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121300.d

Date: 09-JUN-2011 08:15

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76149/7

Matrix: Solid | Lab File ID: xr121300.d

Analysis Method: 8081A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/09/2011 08:15

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76149 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	0.050	U	0.050	0.010
319-85-7	beta-BHC	0.050	U	0.050	0.011
319-86-8	delta-BHC	0.050	U	0.050	0.0090
58-89-9	gamma-BHC (Lindane)	0.050	U	0.050	0.012
76-44-8	Heptachlor	0.050	U	0.050	0.010
309-00-2	Aldrin	0.050	U	0.050	0.010
1024-57-3	Heptachlor epoxide	0.050	U	0.050	0.010
959-98-8	Endosulfan I	0.050	U	0.050	0.0090
60-57-1	Dieldrin	0.050	U	0.050	0.0050
72-55-9	4,4'-DDE	0.050	U	0.050	0.0090
72-20-8	Endrin	0.050	U	0.050	0.010
33213-65-9	Endosulfan II	0.050	U	0.050	0.010
72-54-8	4,4'-DDD	0.050	U	0.050	0.011
1031-07-8	Endosulfan sulfate	0.050	U	0.050	0.016
50-29-3	4,4'-DDT	0.050	U	0.050	0.010
72-43-5	Methoxychlor	0.050	U	0.050	0.013
53494-70-5	Endrin ketone	0.050	U	0.050	0.011
7421-93-4	Endrin aldehyde	0.050	U	0.050	0.0090
5103-71-9	alpha-Chlordane	0.050	U	0.050	0.0080
5103-74-2	gamma-Chlordane	0.050	U	0.050	0.0090
8001-35-2	Toxaphene	0.50	U	0.50	0.20

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	152	X	53-150
877-09-8	Tetrachloro-m-xylene	117		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/xr121300.d
Lab Smp Id: SGPIBLK_00007
Inj Date : 09-JUN-2011 08:15
Operator : 462 Inst ID: PESTGC1.i
Smp Info : SGPIBLK_00007
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/09Xr8081.m
Meth Date : 09-Jun-2011 08:45 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.947	1.950	-0.003	109793	23.3228	0.12	80.00- 120.00	100.00(aR)
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.403	9.403	0.000	81645	30.4159	0.15	80.00- 120.00	100.00(R)

QC Flag Legend

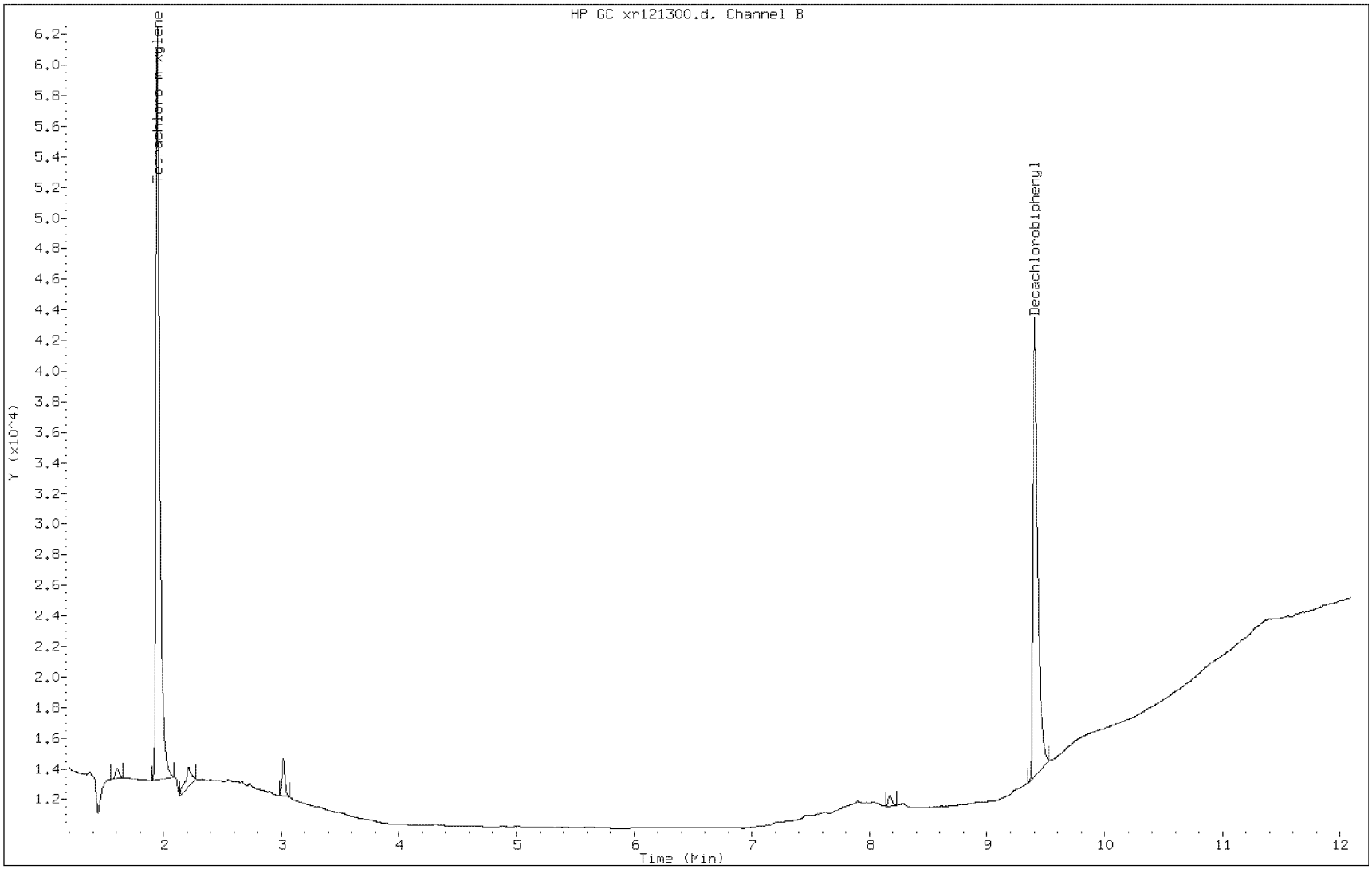
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xr121300.d

Date: 09-JUN-2011 08:15

Client ID: Instrument: PESTGC1.i

Sample Info: SGPIBLK_00007 Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-75847/2-A

Matrix: Solid | Lab File ID: xf121299.d

Analysis Method: 8081A | Date Collected:

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.00(g) | Date Analyzed: 06/09/2011 08:00

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

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

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

Analysis Batch No.: 76149 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	143		6.7	1.2
319-85-7	*beta-BHC*	*143*		*6.7*	*0.91*
319-86-8	delta-BHC	148		6.7	1.0
58-89-9	gamma-BHC (Lindane)	143		6.7	0.78
76-44-8	Heptachlor	157		6.7	0.96
309-00-2	Aldrin	156		6.7	1.5
1024-57-3	Heptachlor epoxide	148		6.7	1.4
959-98-8	Endosulfan I	148		6.7	1.4
60-57-1	*Dieldrin*	*134*		*6.7*	*1.3*
72-55-9	4,4'-DDE	149		6.7	1.3
72-20-8	*Endrin*	*159*		*6.7*	*0.94*
33213-65-9	Endosulfan II	149		6.7	1.0
72-54-8	*4,4'-DDD*	*152*		*6.7*	*0.80*
1031-07-8	*Endosulfan sulfate*	*146*		*6.7*	*0.86*
50-29-3	*4,4'-DDT*	*160*		*6.7*	*0.84*
72-43-5	*Methoxychlor*	*147*		*6.7*	*0.75*
53494-70-5	*Endrin ketone*	*139*		*6.7*	*0.99*
7421-93-4	*Endrin aldehyde*	*130*		*6.7*	*1.7*
5103-71-9	alpha-Chlordane	148		6.7	1.4
5103-74-2	*gamma-Chlordane*	*141*		*6.7*	*1.4*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	128		53-150
877-09-8	Tetrachloro-m-xylene	120		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/xf121299.d
Lab Smp Id: LCS 460-75847/2-
Inj Date : 09-JUN-2011 08:00
Operator : 462 Inst ID: PESTGC1.i
Smp Info : LCS 460-75847/2-
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-09-11/09jun11a.b/09Xf8081.m
Meth Date : 09-Jun-2011 08:26 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
2.353	2.353	0.000	178072	59.8576		80.00- 120.00	100.00(aR)
2 alpha-BHC					CAS #: 319-84-6		
2.857	2.853	0.004	897671	215.117		80.00- 120.00	100.00(aR)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.217	3.213	0.004	826565	213.928		80.00- 120.00	100.00(aR)
3 beta-BHC					CAS #: 319-85-7		
3.310	3.303	0.007	402260	215.208		80.00- 120.00	100.00(aR)
4 delta-BHC					CAS #: 319-86-8		
3.747	3.740	0.007	911436	221.519		80.00- 120.00	100.00(aR)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.903	3.893	0.010	985016	234.873		80.00- 120.00	100.00(aR)
1 Aldrin					CAS #: 309-00-2		
4.757	4.740	0.017	969224	233.958		80.00- 120.00	100.00(aR)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.313	6.300	0.013	880796	221.593		80.00- 120.00	100.00(aR)
65 gamma-Chlordane					CAS #: 5103-74-2		
6.793	6.780	0.013	882884	211.774		80.00- 120.00	100.00(aR)
66 alpha-Chlordane					CAS #: 5103-71-9		
7.120	7.110	0.010	809499	221.645		80.00- 120.00	100.00(aR)
11 Endosulfan I					CAS #: 959-98-8		
7.230	7.223	0.007	744090	221.749		80.00- 120.00	100.00(aR)
8 4,4'-DDE					CAS #: 72-55-9		
7.380	7.370	0.010	711452	224.110		80.00- 120.00	100.00(aR)
10 Dieldrin					CAS #: 60-57-1		
7.620	7.613	0.007	663800	201.685		80.00- 120.00	100.00(aR)
14 Endrin					CAS #: 72-20-8		
7.977	7.970	0.007	659303	237.868		80.00- 120.00	100.00(aR)
7 4,4'-DDD					CAS #: 72-54-8		
8.077	8.070	0.007	592420	227.904		80.00- 120.00	100.00(aR)
12 Endosulfan II					CAS #: 33213-65-9		
8.217	8.210	0.007	630741	223.506		80.00- 120.00	100.00(aR)
9 4,4'-DDT					CAS #: 50-29-3		
8.440	8.437	0.003	592758	239.875		80.00- 120.00	100.00(aR)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.607	8.600	0.007	452058	195.657		80.00- 120.00	100.00(aR)
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.933	8.927	0.006	560041	219.515		80.00- 120.00	100.00(aR)
19 Methoxychlor					CAS #: 72-43-5		
9.227	9.223	0.004	296566	220.331		80.00- 120.00	100.00(aR)
16 Endrin ketone					CAS #: 53494-70-5		
9.493	9.490	0.003	584924	208.726		80.00- 120.00	100.00(aR)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.403	10.400	0.003	131593	64.1307		80.00- 120.00	100.00(aR)

QC Flag Legend

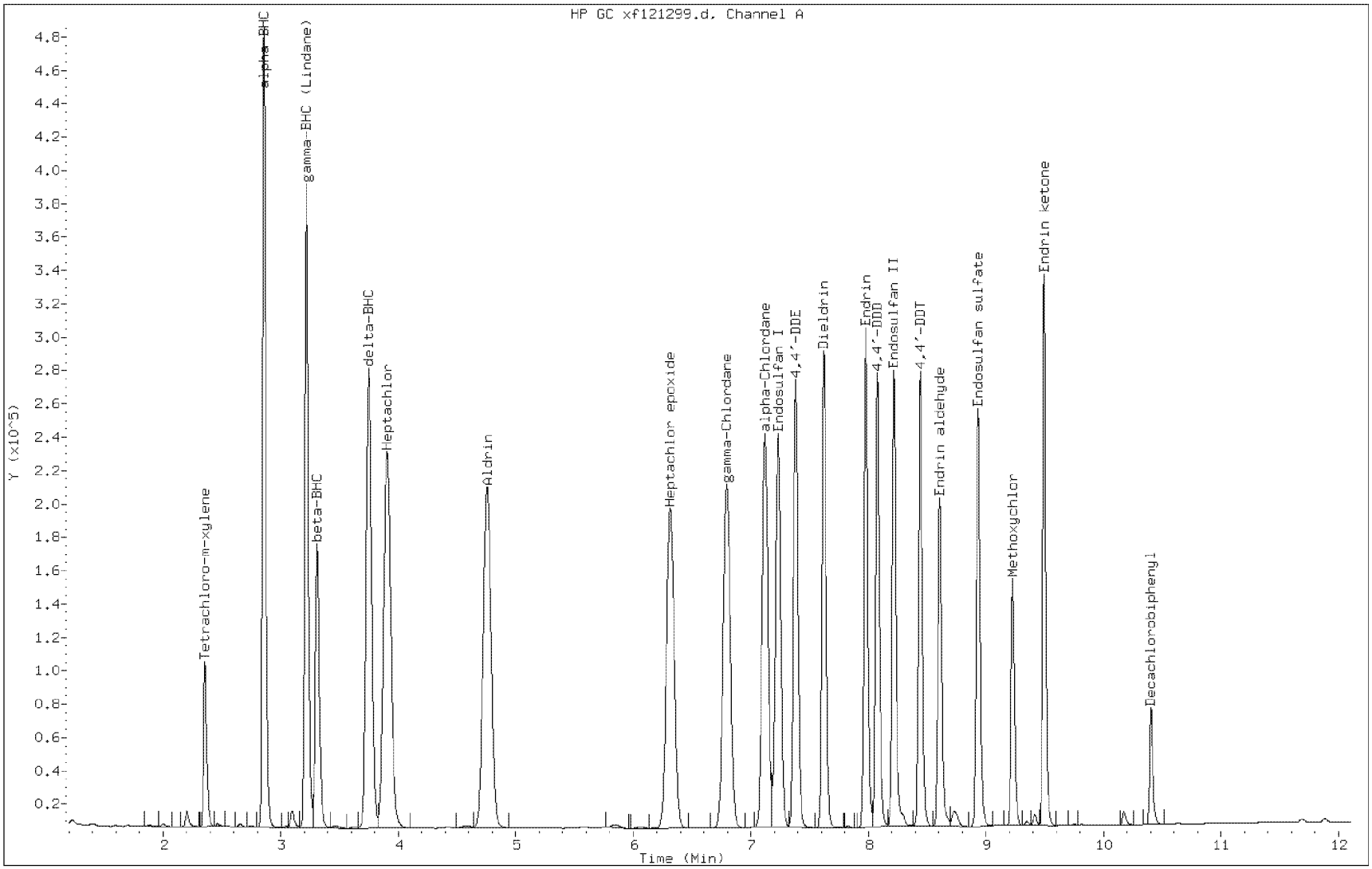
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121299.d

Date: 09-JUN-2011 08:00

Client ID: Instrument: PESTGC1.i

Sample Info: LCS 460-75847/2- Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-75847/2-A

Matrix: Solid | Lab File ID: xr121299.d

Analysis Method: 8081A | Date Collected:

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.00(g) | Date Analyzed: 06/09/2011 08:00

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

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

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

Analysis Batch No.: 76149 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	*alpha-BHC*	*132*		*6.7*	*1.2*
319-85-7	beta-BHC	145		6.7	0.91
319-86-8	*delta-BHC*	*137*		*6.7*	*1.0*
58-89-9	*gamma-BHC (Lindane)*	*137*		*6.7*	*0.78*
76-44-8	*Heptachlor*	*141*		*6.7*	*0.96*
309-00-2	*Aldrin*	*119*		*6.7*	*1.5*
1024-57-3	*Heptachlor epoxide*	*140*		*6.7*	*1.4*
959-98-8	*Endosulfan I*	*142*		*6.7*	*1.4*
60-57-1	Dieldrin	139		6.7	1.3
72-55-9	*4,4'-DDE*	*148*		*6.7*	*1.3*
72-20-8	Endrin	162		6.7	0.94
33213-65-9	*Endosulfan II*	*145*		*6.7*	*1.0*
72-54-8	4,4'-DDD	161		6.7	0.80
1031-07-8	Endosulfan sulfate	150		6.7	0.86
50-29-3	4,4'-DDT	172		6.7	0.84
72-43-5	Methoxychlor	158		6.7	0.75
53494-70-5	Endrin ketone	144		6.7	0.99
7421-93-4	Endrin aldehyde	136		6.7	1.7
5103-71-9	*alpha-Chlordane*	*139*		*6.7*	*1.4*
5103-74-2	gamma-Chlordane	142		6.7	1.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	135		53-150
877-09-8	Tetrachloro-m-xylene	117		40-150

Data File: xr121299.d
Report Date: 09-Jun-2011 08:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/xr121299.d
Lab Smp Id: LCS 460-75847/2-
Inj Date : 09-JUN-2011 08:00
Operator : 462 Inst ID: PESTGC1.i
Smp Info : LCS 460-75847/2-
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b/09Xr8081.m
Meth Date : 09-Jun-2011 08:45 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 QC Sample: BS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: SCpestRANGE.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene(surr)					CAS #: 877-09-8		
1.940	1.947	-0.007	274598	58.3315	0.29	80.00- 120.00	100.00(R)
2 alpha-BHC					CAS #: 319-84-6		
2.320	2.330	-0.010	1263683	198.208	0.99	80.00- 120.00	100.00(R)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.540	2.550	-0.010	1069789	205.431	1.0	80.00- 120.00	100.00(R)
3 beta-BHC					CAS #: 319-85-7		
2.600	2.607	-0.007	669772	218.212	1.1	80.00- 120.00	100.00(R)
4 delta-BHC					CAS #: 319-86-8		
2.730	2.737	-0.007	1144393	205.290	1.0	80.00- 120.00	100.00(R)

Data File: xr121299.d
Report Date: 09-Jun-2011 08:45

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.900	2.907	-0.007	1102412	211.162	1.0	80.00- 120.00	100.00(R)
1 Aldrin					CAS #: 309-00-2		
3.170	3.173	-0.003	898639	178.781	0.89	80.00- 120.00	100.00(R)
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.053	4.057	-0.004	1107535	209.533	1.0	80.00- 120.00	100.00(R)
65 gamma-Chlordane					CAS #: 5103-74-2		
4.353	4.357	-0.004	1121093	213.037	1.1	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.673	4.680	-0.007	1030751	209.175	1.0	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.893	4.897	-0.004	940260	222.621	1.1	80.00- 120.00	100.00(R)
11 Endosulfan I					CAS #: 959-98-8		
5.000	5.000	0.000	1081087	213.517	1.1	80.00- 120.00	100.00(R)
10 Dieldrin					CAS #: 60-57-1		
5.613	5.617	-0.004	1023242	208.202	1.0	80.00- 120.00	100.00(R)
14 Endrin					CAS #: 72-20-8		
6.210	6.213	-0.003	1015806	242.522	1.2	80.00- 120.00	100.00(R)
7 4,4'-DDD					CAS #: 72-54-8		
6.410	6.410	0.000	901382	240.778	1.2	80.00- 120.00	100.00(R)
12 Endosulfan II					CAS #: 33213-65-9		
6.740	6.743	-0.003	960171	217.611	1.1	80.00- 120.00	100.00(R)
9 4,4'-DDT					CAS #: 50-29-3		
7.050	7.053	-0.003	887864	257.880	1.3	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.483	7.483	0.000	634567	203.270	1.0	80.00- 120.00	100.00(R)
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	436652	237.045	1.2	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	729063	225.621	1.1	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	849951	216.661	1.1	80.00- 120.00	100.00(R)

Data File: xr121299.d
Report Date: 09-Jun-2011 08:45

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/l)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.403	9.403	0.000	181360	67.5630	0.34	80.00- 120.00	100.00

QC Flag Legend

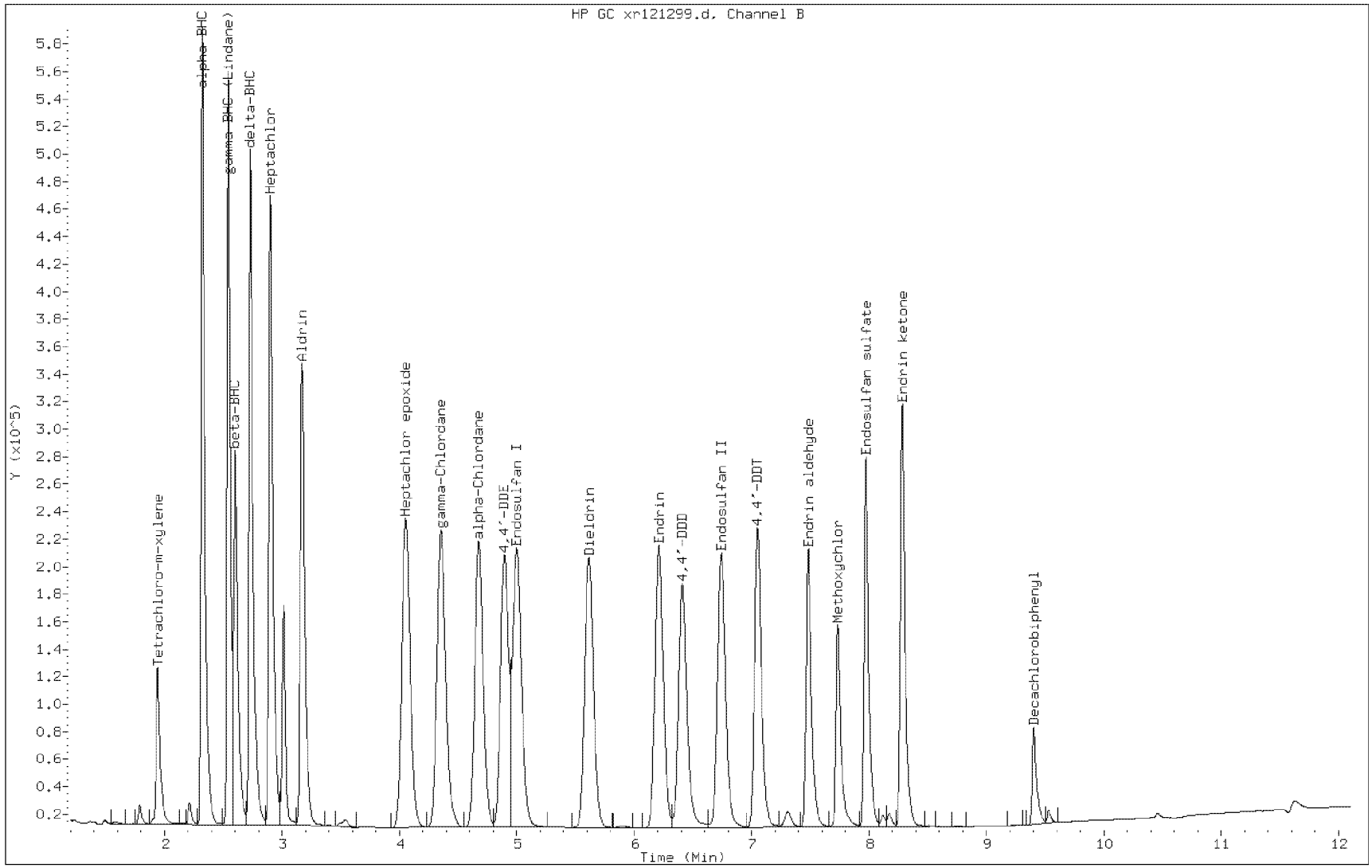
R - Spike/Surrogate failed recovery limits.

Data File: xr121299.d

Date: 09-JUN-2011 08:00

Client ID: Instrument: PESTGC1.i

Sample Info: LCS 460-75847/2- Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MS | Lab Sample ID: 460-27126-1 MS

Matrix: Solid | Lab File ID: xf121253.d

Analysis Method: 8081A | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.04(g) | Date Analyzed: 06/08/2011 12:21

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76138 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	163		7.3	1.3
319-85-7	beta-BHC	165		7.3	0.99
319-86-8	delta-BHC	169		7.3	1.1
58-89-9	gamma-BHC (Lindane)	164		7.3	0.85
76-44-8	Heptachlor	177		7.3	1.0
309-00-2	Aldrin	176		7.3	1.6
1024-57-3	Heptachlor epoxide	165		7.3	1.5
959-98-8	Endosulfan I	170		7.3	1.5
60-57-1	Dieldrin	154		7.3	1.4
72-55-9	4,4'-DDE	182		7.3	1.4
72-20-8	Endrin	174		7.3	1.0
33213-65-9	Endosulfan II	169		7.3	1.1
72-54-8	4,4'-DDD	179		7.3	0.87
1031-07-8	Endosulfan sulfate	137		7.3	0.94
50-29-3	4,4'-DDT	172		7.3	0.91
72-43-5	Methoxychlor	153		7.3	0.82
53494-70-5	Endrin ketone	158		7.3	1.1
7421-93-4	Endrin aldehyde	91.9		7.3	1.8
5103-71-9	alpha-Chlordane	168		7.3	1.5
5103-74-2	gamma-Chlordane	160		7.3	1.5
8001-35-2	Toxaphene	73	U	73	15

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	136		53-150
877-09-8	Tetrachloro-m-xylene	129		40-150

Data File: xf121253.d
Report Date: 09-Jun-2011 07:16

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/xf121253.d
Lab Smp Id: 460-27126-A-1-J
Inj Date : 08-JUN-2011 12:21
Operator : 462 Inst ID: PESTGC1.i
Smp Info : 460-27126-A-1-J
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/09Xf8081.m
Meth Date : 09-Jun-2011 07:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 QC Sample: MS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.357	2.357	0.000	192595	64.7395		80.00- 120.00	100.00(aR)
2 alpha-BHC					CAS #: 319-84-6		
2.857	2.857	0.000	935713	224.233		80.00- 120.00	100.00(aR)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.213	3.213	0.000	872491	225.814		80.00- 120.00	100.00(aR)
3 beta-BHC					CAS #: 319-85-7		
3.307	3.307	0.000	423972	226.824		80.00- 120.00	100.00(aR)
4 delta-BHC					CAS #: 319-86-8		
3.740	3.743	-0.003	956751	232.532		80.00- 120.00	100.00(aR)

Data File: xf121253.d
Report Date: 09-Jun-2011 07:16

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.897	3.897	0.000	1020487	243.331		80.00- 120.00	100.00(aR)
1 Aldrin					CAS #: 309-00-2		
4.747	4.747	0.000	1004899	242.570		80.00- 120.00	100.00(aR)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.297	6.297	0.000	904999	227.683		80.00- 120.00	100.00(aR)
65 gamma-Chlordane					CAS #: 5103-74-2		
6.780	6.780	0.000	920884	220.889		80.00- 120.00	100.00(aR)
66 alpha-Chlordane					CAS #: 5103-71-9		
7.107	7.110	-0.003	845452	231.489		80.00- 120.00	100.00(aR)
8 4,4'-DDE					CAS #: 72-55-9		
7.370	7.370	0.000	796768	250.985		80.00- 120.00	100.00(aR)
11 Endosulfan I					CAS #: 959-98-8		
7.220	7.223	-0.003	783813	233.587		80.00- 120.00	100.00(aR)
10 Dieldrin					CAS #: 60-57-1		
7.613	7.613	0.000	698926	212.357		80.00- 120.00	100.00(aR)
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	666224	240.366		80.00- 120.00	100.00(aR)
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	639924	246.179		80.00- 120.00	100.00(aR)
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	655768	232.375		80.00- 120.00	100.00(aR)
9 4,4'-DDT					CAS #: 50-29-3		
8.433	8.437	-0.004	584916	236.702		80.00- 120.00	100.00(aR)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	292560	126.625		80.00- 120.00	100.00(aR)
19 Methoxychlor					CAS #: 72-43-5		
9.220	9.223	-0.003	282898	210.177		80.00- 120.00	100.00(aR)
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	483110	189.361		80.00- 120.00	100.00(aR)
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	609306	217.426		80.00- 120.00	100.00(aR)

Data File: xf121253.d
Report Date: 09-Jun-2011 07:16

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.400	10.400	0.000	139895	68.1770		80.00- 120.00	100.00(aR)

QC Flag Legend

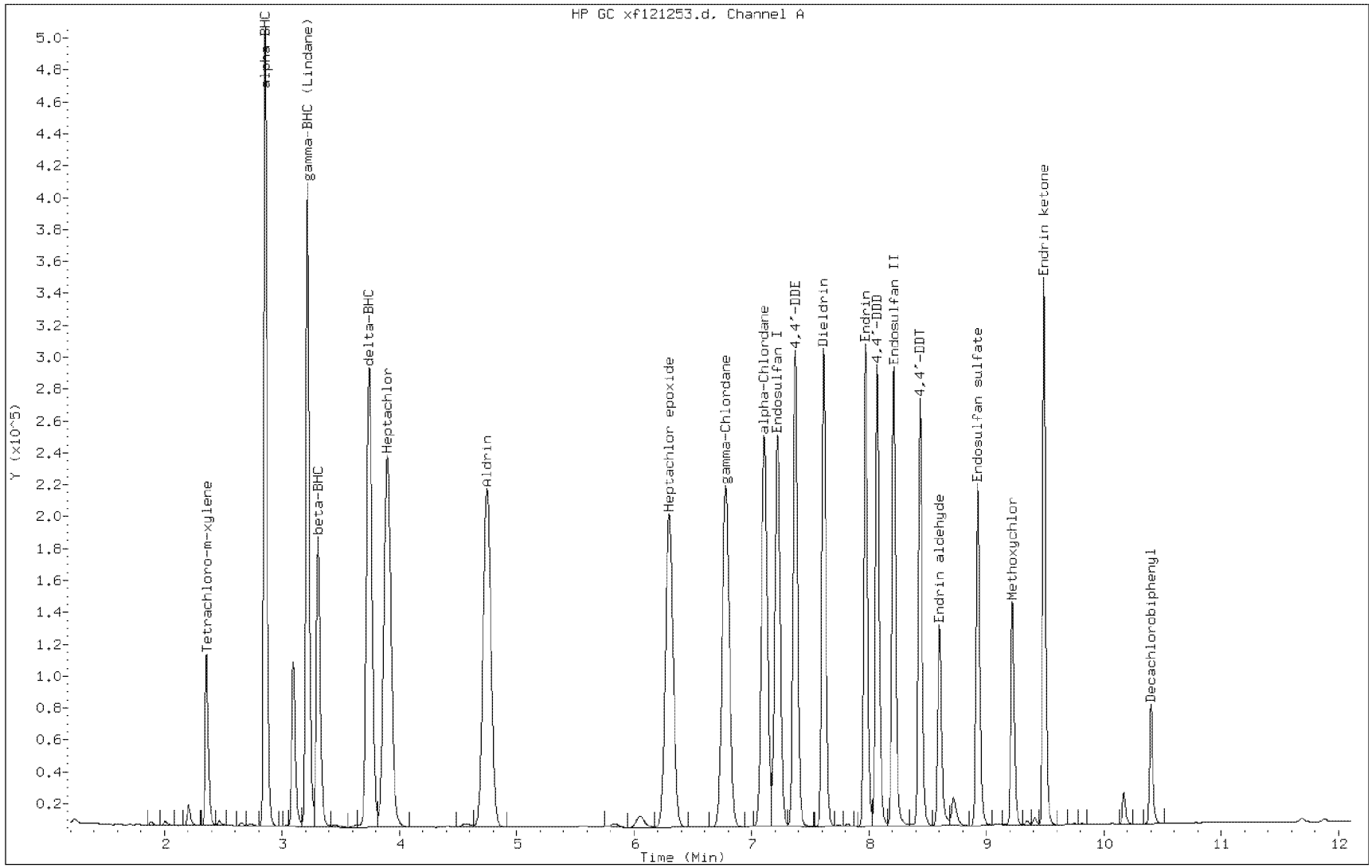
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121253.d

Date: 08-JUN-2011 12:21

Client ID: Instrument: PESTGC1.i

Sample Info: 460-27126-A-1-J Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MS | Lab Sample ID: 460-27126-1 MS

Matrix: Solid | Lab File ID: xr121253.d

Analysis Method: 8081A | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.04(g) | Date Analyzed: 06/08/2011 12:21

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76138 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	154		7.3	1.3
319-85-7	beta-BHC	233		7.3	0.99
319-86-8	delta-BHC	155		7.3	1.1
58-89-9	gamma-BHC (Lindane)	157		7.3	0.85
76-44-8	Heptachlor	164		7.3	1.0
309-00-2	Aldrin	148		7.3	1.6
1024-57-3	Heptachlor epoxide	165		7.3	1.5
959-98-8	Endosulfan I	169		7.3	1.5
60-57-1	Dieldrin	162		7.3	1.4
72-55-9	4,4'-DDE	174		7.3	1.4
72-20-8	Endrin	187		7.3	1.0
33213-65-9	Endosulfan II	169		7.3	1.1
72-54-8	4,4'-DDD	191		7.3	0.87
1031-07-8	Endosulfan sulfate	146		7.3	0.94
50-29-3	4,4'-DDT	187		7.3	0.91
72-43-5	Methoxychlor	169		7.3	0.82
53494-70-5	Endrin ketone	167		7.3	1.1
7421-93-4	Endrin aldehyde	97.9		7.3	1.8
5103-71-9	alpha-Chlordane	170		7.3	1.5
5103-74-2	gamma-Chlordane	178		7.3	1.5
8001-35-2	Toxaphene	73	U	73	15

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	147		53-150
877-09-8	Tetrachloro-m-xylene	132		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/xr121253.d
Lab Smp Id: 460-27126-A-1-J
Inj Date : 08-JUN-2011 12:21
Operator : 462 Inst ID: PESTGC1.i
Smp Info : 460-27126-A-1-J
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/09Xr8081.m
Meth Date : 09-Jun-2011 07:02 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 QC Sample: MS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.950	1.950	0.000	309710	65.7904	44	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.330	2.330	0.000	1351335	211.956	140	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.550	2.550	0.000	1125873	216.201	140	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.620	2.610	0.010	986805	321.502	210	80.00- 120.00	100.00(R)
4 delta-BHC					CAS #: 319-86-8		
2.740	2.740	0.000	1187346	212.995	140	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.910	2.910	0.000	1182750	226.550	150	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.180	3.180	0.000	1021882	203.299	140	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.073	4.073	0.000	1198566	226.755	150	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.370	4.370	0.000	1293951	245.885	160	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.690	4.690	0.000	1156653	234.725	160	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.903	4.907	-0.004	1014586	240.219	160	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.013	5.013	0.000	1181304	233.310	160	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.623	5.627	-0.004	1098846	223.585	150	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.217	6.220	-0.003	1078848	257.573	170	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.417	6.420	-0.003	984892	263.085	180	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.747	6.750	-0.003	1027059	232.770	160	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.053	7.057	-0.004	887824	257.868	170	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.483	7.487	-0.004	420955	134.844	90	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	429515	233.171	160	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	648660	200.739	130	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	901418	229.781	150	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.400	9.403	-0.003	197195	73.4623	49	80.00- 120.00	100.00

QC Flag Legend

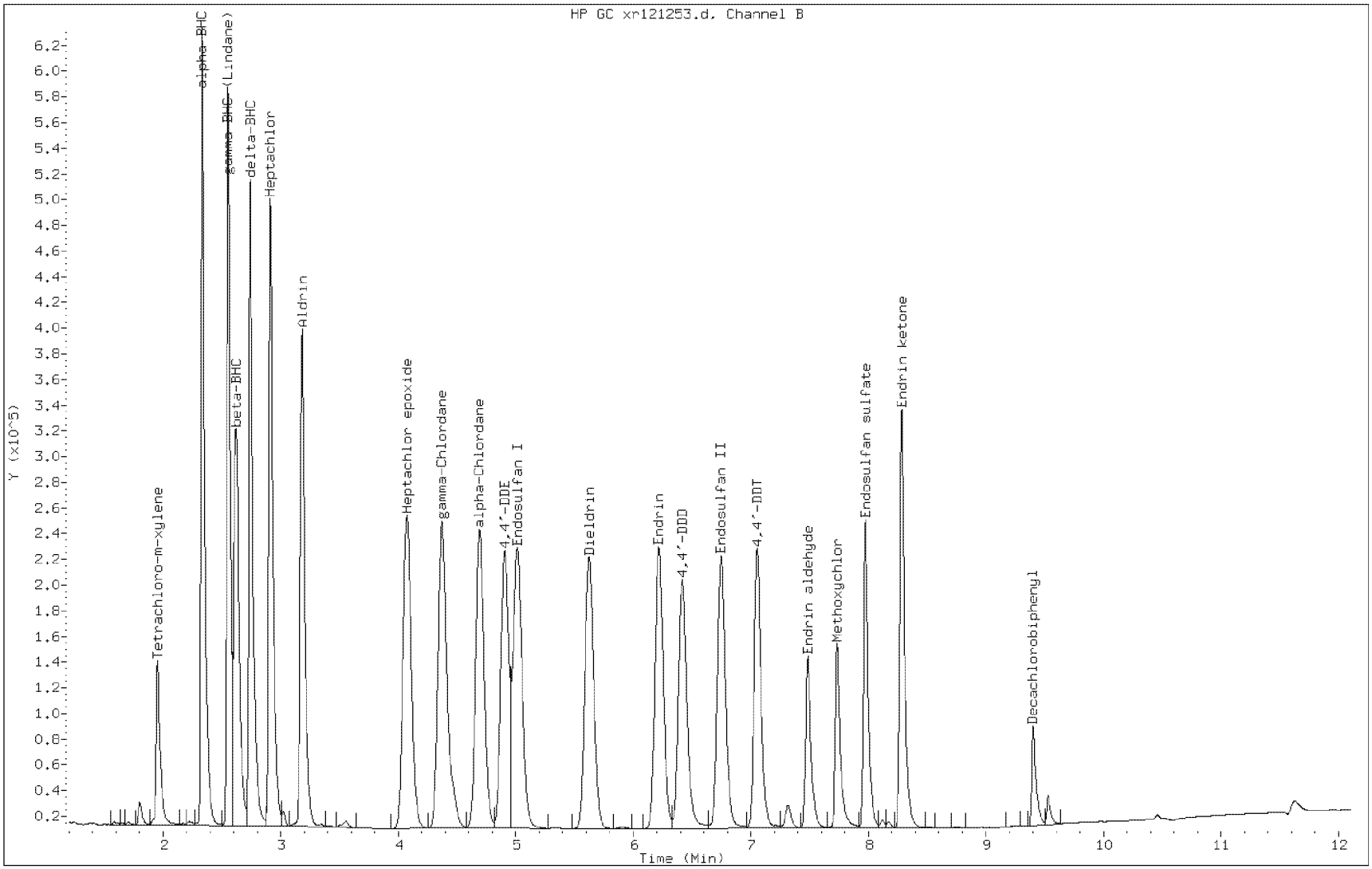
R - Spike/Surrogate failed recovery limits.

Data File: xr121253.d

Date: 08-JUN-2011 12:21

Client ID: Instrument: PESTGC1.i

Sample Info: 460-27126-A-1-J Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MSD | Lab Sample ID: 460-27126-1 MSD

Matrix: Solid | Lab File ID: xf121254.d

Analysis Method: 8081A | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.00(g) | Date Analyzed: 06/08/2011 12:35

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76138 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	153		7.3	1.4
319-85-7	beta-BHC	157		7.3	0.99
319-86-8	delta-BHC	162		7.3	1.1
58-89-9	gamma-BHC (Lindane)	154		7.3	0.85
76-44-8	Heptachlor	165		7.3	1.0
309-00-2	Aldrin	164		7.3	1.6
1024-57-3	Heptachlor epoxide	159		7.3	1.5
959-98-8	Endosulfan I	162		7.3	1.5
60-57-1	Dieldrin	149		7.3	1.4
72-55-9	4,4'-DDE	175		7.3	1.4
72-20-8	Endrin	168		7.3	1.0
33213-65-9	Endosulfan II	161		7.3	1.1
72-54-8	4,4'-DDD	173		7.3	0.87
1031-07-8	Endosulfan sulfate	133		7.3	0.94
50-29-3	4,4'-DDT	165		7.3	0.92
72-43-5	Methoxychlor	149		7.3	0.82
53494-70-5	Endrin ketone	154		7.3	1.1
7421-93-4	Endrin aldehyde	89.9		7.3	1.8
5103-71-9	alpha-Chlordane	162		7.3	1.5
5103-74-2	gamma-Chlordane	155		7.3	1.5
8001-35-2	Toxaphene	73	U	73	15

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	127		53-150
877-09-8	Tetrachloro-m-xylene	119		40-150

Data File: xf121254.d
Report Date: 09-Jun-2011 07:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/xf121254.d
Lab Smp Id: 460-27126-A-1-K
Inj Date : 08-JUN-2011 12:35
Operator : 462 Inst ID: PESTGC1.i
Smp Info : 460-27126-A-1-K
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/front/Jun11/06-08-11/08jun11b.b/09Xf8081.m
Meth Date : 09-Jun-2011 07:06 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xf120980.d
Als bottle: 1 QC Sample: MSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
2.357	2.357	0.000	176828	59.4396		80.00- 120.00	100.00(aR)
2 alpha-BHC					CAS #: 319-84-6		
2.857	2.857	0.000	877198	210.210		80.00- 120.00	100.00(aR)
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
3.217	3.213	0.004	816231	211.253		80.00- 120.00	100.00(aR)
3 beta-BHC					CAS #: 319-85-7		
3.307	3.307	0.000	404440	216.374		80.00- 120.00	100.00(aR)
4 delta-BHC					CAS #: 319-86-8		
3.743	3.743	0.000	917721	223.046		80.00- 120.00	100.00(aR)

Data File: xf121254.d
Report Date: 09-Jun-2011 07:17

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
3.897	3.897	0.000	950567	226.658		80.00- 120.00	100.00(aR)
1 Aldrin					CAS #: 309-00-2		
4.747	4.747	0.000	933310	225.289		80.00- 120.00	100.00(aR)
18 Heptachlor epoxide					CAS #: 1024-57-3		
6.300	6.297	0.003	867158	218.162		80.00- 120.00	100.00(aR)
65 gamma-Chlordane					CAS #: 5103-74-2		
6.780	6.780	0.000	888353	213.086		80.00- 120.00	100.00(aR)
66 alpha-Chlordane					CAS #: 5103-71-9		
7.110	7.110	0.000	813434	222.722		80.00- 120.00	100.00(aR)
8 4,4'-DDE					CAS #: 72-55-9		
7.373	7.370	0.003	763814	240.605		80.00- 120.00	100.00(aR)
11 Endosulfan I					CAS #: 959-98-8		
7.223	7.223	0.000	748527	223.072		80.00- 120.00	100.00(aR)
10 Dieldrin					CAS #: 60-57-1		
7.613	7.613	0.000	675188	205.145		80.00- 120.00	100.00(aR)
14 Endrin					CAS #: 72-20-8		
7.970	7.970	0.000	638879	230.500		80.00- 120.00	100.00(aR)
7 4,4'-DDD					CAS #: 72-54-8		
8.070	8.070	0.000	618960	238.114		80.00- 120.00	100.00(aR)
12 Endosulfan II					CAS #: 33213-65-9		
8.210	8.210	0.000	626004	221.828		80.00- 120.00	100.00(aR)
9 4,4'-DDT					CAS #: 50-29-3		
8.433	8.437	-0.004	560435	226.795		80.00- 120.00	100.00(aR)
15 Endrin aldehyde					CAS #: 7421-93-4		
8.600	8.600	0.000	285360	123.508		80.00- 120.00	100.00(aR)
19 Methoxychlor					CAS #: 72-43-5		
9.220	9.223	-0.003	274938	204.263		80.00- 120.00	100.00(aR)
13 Endosulfan sulfate					CAS #: 1031-07-8		
8.927	8.927	0.000	467814	183.366		80.00- 120.00	100.00(aR)
16 Endrin ketone					CAS #: 53494-70-5		
9.490	9.490	0.000	593021	211.615		80.00- 120.00	100.00(aR)

Data File: xf121254.d
Report Date: 09-Jun-2011 07:17

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
10.400	10.400	0.000	130415	63.5566		80.00- 120.00	100.00(aR)

QC Flag Legend

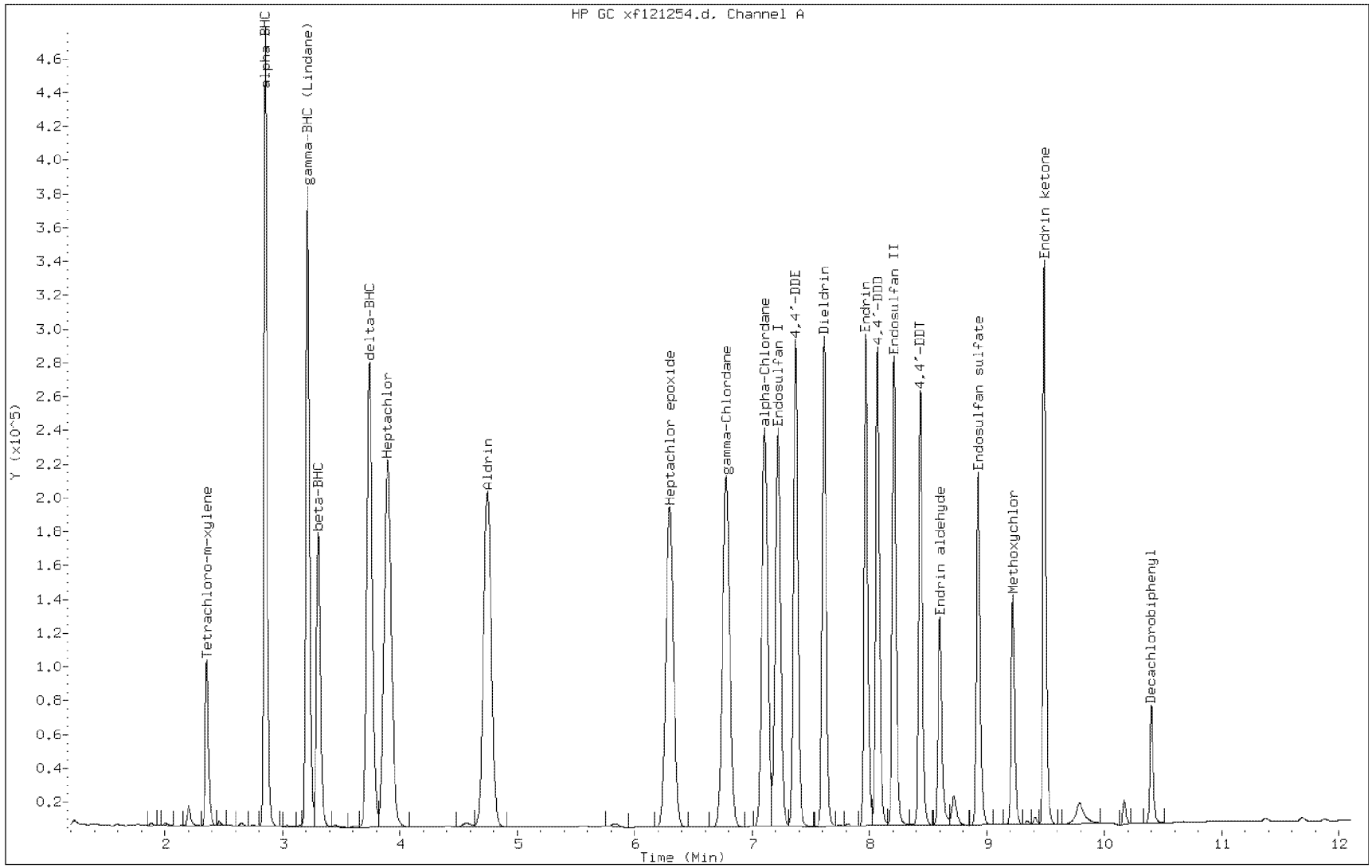
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: xf121254.d

Date: 08-JUN-2011 12:35

Client ID: Instrument: PESTGC1.i

Sample Info: 460-27126-A-1-K Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MSD | Lab Sample ID: 460-27126-1 MSD

Matrix: Solid | Lab File ID: xr121254.d

Analysis Method: 8081A | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:19

Sample wt/vol: 15.00(g) | Date Analyzed: 06/08/2011 12:35

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76138 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
319-84-6	alpha-BHC	144		7.3	1.4
319-85-7	beta-BHC	154		7.3	0.99
319-86-8	delta-BHC	148		7.3	1.1
58-89-9	gamma-BHC (Lindane)	150		7.3	0.85
76-44-8	Heptachlor	157		7.3	1.0
309-00-2	Aldrin	137		7.3	1.6
1024-57-3	Heptachlor epoxide	156		7.3	1.5
959-98-8	Endosulfan I	161		7.3	1.5
60-57-1	Dieldrin	157		7.3	1.4
72-55-9	4,4'-DDE	173		7.3	1.4
72-20-8	Endrin	181		7.3	1.0
33213-65-9	Endosulfan II	164		7.3	1.1
72-54-8	4,4'-DDD	187		7.3	0.87
1031-07-8	Endosulfan sulfate	142		7.3	0.94
50-29-3	4,4'-DDT	182		7.3	0.92
72-43-5	Methoxychlor	165		7.3	0.82
53494-70-5	Endrin ketone	163		7.3	1.1
7421-93-4	Endrin aldehyde	96.1		7.3	1.8
5103-71-9	alpha-Chlordane	164		7.3	1.5
5103-74-2	gamma-Chlordane	160		7.3	1.5
8001-35-2	Toxaphene	73	U	73	15

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	137		53-150
877-09-8	Tetrachloro-m-xylene	116		40-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/xr121254.d
Lab Smp Id: 460-27126-A-1-K
Inj Date : 08-JUN-2011 12:35
Operator : 462 Inst ID: PESTGC1.i
Smp Info : 460-27126-A-1-K
Misc Info :
Comment :
Method : /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b/09Xr8081.m
Meth Date : 09-Jun-2011 07:02 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 15:42 Cal File: xr120980.d
Als bottle: 1 QC Sample: MSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Allpest.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 28 Tetrachloro-m-xylene					CAS #: 877-09-8		
1.950	1.950	0.000	272219	57.8263	38	80.00- 120.00	100.00
2 alpha-BHC					CAS #: 319-84-6		
2.330	2.330	0.000	1264341	198.311	130	80.00- 120.00	100.00
5 gamma-BHC (Lindane)					CAS #: 58-89-9		
2.550	2.550	0.000	1070512	205.570	140	80.00- 120.00	100.00
3 beta-BHC					CAS #: 319-85-7		
2.610	2.610	0.000	648211	211.188	140	80.00- 120.00	100.00
4 delta-BHC					CAS #: 319-86-8		
2.740	2.740	0.000	1130838	202.858	140	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
17 Heptachlor					CAS #: 76-44-8		
2.910	2.910	0.000	1123401	215.182	140	80.00- 120.00	100.00
1 Aldrin					CAS #: 309-00-2		
3.180	3.180	0.000	943359	187.678	120	80.00- 120.00	100.00
18 Heptachlor epoxide					CAS #: 1024-57-3		
4.073	4.073	0.000	1134911	214.712	140	80.00- 120.00	100.00
65 gamma-Chlordane					CAS #: 5103-74-2		
4.373	4.370	0.003	1156132	219.695	150	80.00- 120.00	100.00
66 alpha-Chlordane					CAS #: 5103-71-9		
4.690	4.690	0.000	1113783	226.025	150	80.00- 120.00	100.00
8 4,4'-DDE					CAS #: 72-55-9		
4.903	4.907	-0.004	1003165	237.515	160	80.00- 120.00	100.00
11 Endosulfan I					CAS #: 959-98-8		
5.013	5.013	0.000	1119040	221.013	150	80.00- 120.00	100.00
10 Dieldrin					CAS #: 60-57-1		
5.623	5.627	-0.004	1062916	216.274	140	80.00- 120.00	100.00
14 Endrin					CAS #: 72-20-8		
6.217	6.220	-0.003	1041033	248.545	160	80.00- 120.00	100.00
7 4,4'-DDD					CAS #: 72-54-8		
6.417	6.420	-0.003	960388	256.540	170	80.00- 120.00	100.00
12 Endosulfan II					CAS #: 33213-65-9		
6.747	6.750	-0.003	996033	225.738	150	80.00- 120.00	100.00
9 4,4'-DDT					CAS #: 50-29-3		
7.053	7.057	-0.004	862850	250.615	170	80.00- 120.00	100.00
15 Endrin aldehyde					CAS #: 7421-93-4		
7.483	7.487	-0.004	412210	132.043	88	80.00- 120.00	100.00
19 Methoxychlor					CAS #: 72-43-5		
7.733	7.733	0.000	418974	227.449	150	80.00- 120.00	100.00
13 Endosulfan sulfate					CAS #: 1031-07-8		
7.973	7.973	0.000	631616	195.465	130	80.00- 120.00	100.00
16 Endrin ketone					CAS #: 53494-70-5		
8.283	8.283	0.000	876489	223.426	150	80.00- 120.00	100.00

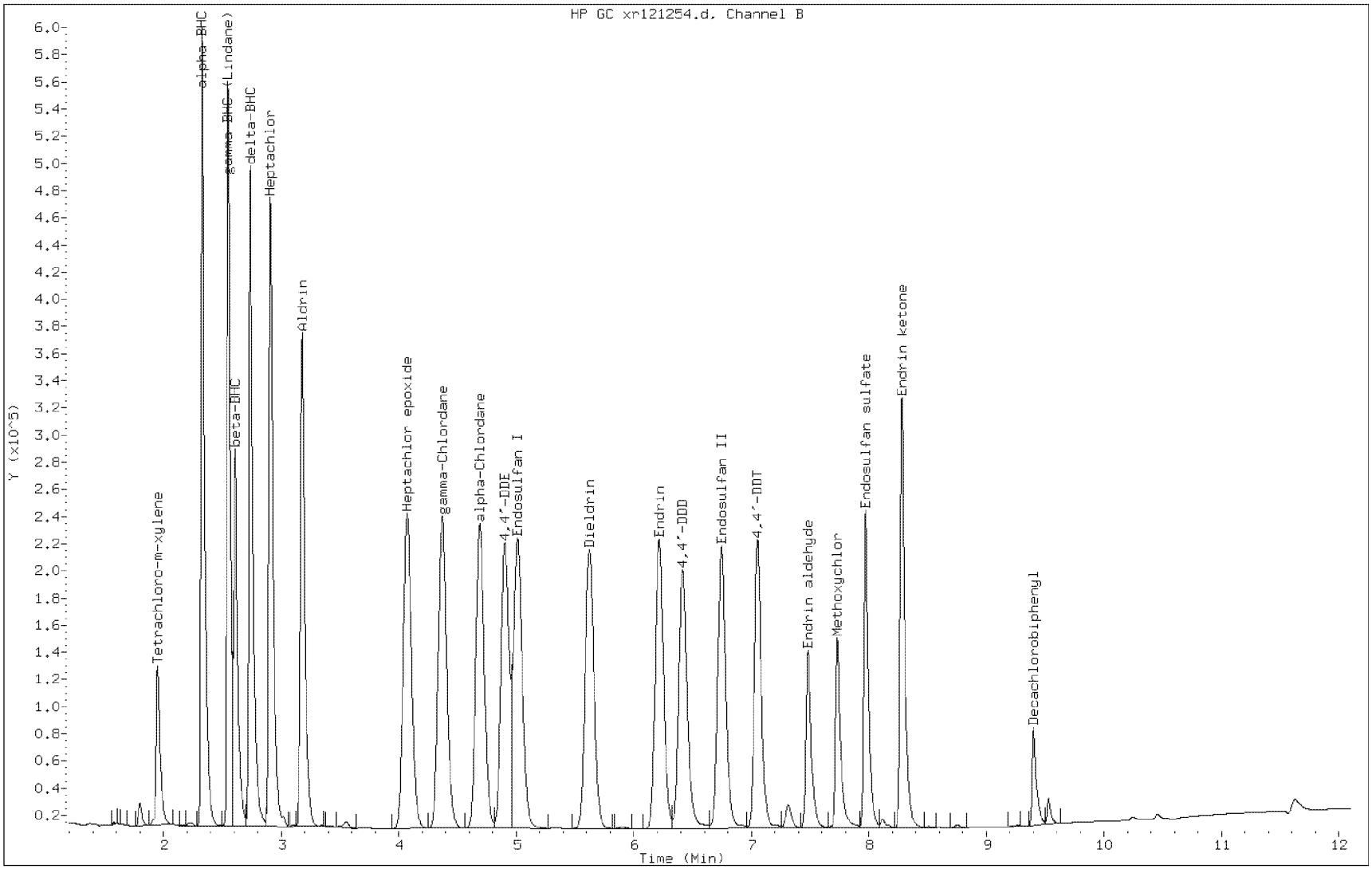
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl					CAS #: 2051-24-3		
9.400	9.403	-0.003	184007	68.5495	46	80.00- 120.00	100.00

Data File: xr121254.d

Date: 08-JUN-2011 12:35

Client ID: Instrument: PESTGC1.i

Sample Info: 460-27126-A-1-K Operator: 462



GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: PESTGC1 Start Date: 06/02/2011 13:23

Analysis Batch Number: 75718 End Date: 06/02/2011 15:56

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-75718/1		06/02/2011 13:23	1		CLP-2 0.53(mm)
RINSE 460-75718/1		06/02/2011 13:23	1		CLP-1 0.53(mm)
PIBLK 460-75718/2		06/02/2011 13:37	1		CLP-2 0.53(mm)
PIBLK 460-75718/2		06/02/2011 13:37	1		CLP-1 0.53(mm)
RESC 460-75718/3		06/02/2011 13:51	1		CLP-2 0.53(mm)
RESC 460-75718/3		06/02/2011 13:51	1		CLP-1 0.53(mm)
PEM 460-75718/4		06/02/2011 14:05	1		CLP-2 0.53(mm)
PEM 460-75718/4		06/02/2011 14:05	1		CLP-1 0.53(mm)
IC 460-75718/5		06/02/2011 14:19	1	xf120974.d	CLP-2 0.53(mm)
IC 460-75718/5		06/02/2011 14:19	1	xr120974.d	CLP-1 0.53(mm)
IC 460-75718/6		06/02/2011 14:33	1	xf120975.d	CLP-2 0.53(mm)
IC 460-75718/6		06/02/2011 14:33	1	xr120975.d	CLP-1 0.53(mm)
IC 460-75718/7		06/02/2011 14:46	1	xf120976.d	CLP-2 0.53(mm)
IC 460-75718/7		06/02/2011 14:46	1	xr120976.d	CLP-1 0.53(mm)
IC 460-75718/8		06/02/2011 15:00	1	xf120977.d	CLP-2 0.53(mm)
IC 460-75718/8		06/02/2011 15:00	1	xr120977.d	CLP-1 0.53(mm)
IC 460-75718/9		06/02/2011 15:14	1	xf120978.d	CLP-2 0.53(mm)
IC 460-75718/9		06/02/2011 15:14	1	xr120978.d	CLP-1 0.53(mm)
IC 460-75718/10		06/02/2011 15:28	1		CLP-2 0.53(mm)
IC 460-75718/10		06/02/2011 15:28	1		CLP-1 0.53(mm)
IC 460-75718/11		06/02/2011 15:42	1	xf120980.d	CLP-2 0.53(mm)
IC 460-75718/11		06/02/2011 15:42	1	xr120980.d	CLP-1 0.53(mm)
ICV 460-75718/12		06/02/2011 15:56	1		CLP-2 0.53(mm)
ICV 460-75718/12		06/02/2011 15:56	1		CLP-1 0.53(mm)

8081A

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: PESTGC1 Start Date: 06/08/2011 05:52

Analysis Batch Number: 76035 End Date: 06/08/2011 11:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-76035/1		06/08/2011 05:52	1		CLP-2 0.53(mm)
RINSE 460-76035/1		06/08/2011 05:52	1		CLP-1 0.53(mm)
PIBLK 460-76035/2		06/08/2011 06:06	1	xf121227.d	CLP-2 0.53(mm)
PIBLK 460-76035/2		06/08/2011 06:06	1	xr121227.d	CLP-1 0.53(mm)
RESC 460-76035/3		06/08/2011 06:20	1	xf121228.d	CLP-2 0.53(mm)
RESC 460-76035/3		06/08/2011 06:20	1	xr121228.d	CLP-1 0.53(mm)
PEM 460-76035/4		06/08/2011 06:34	1	xf121229.d	CLP-2 0.53(mm)
PEM 460-76035/4		06/08/2011 06:34	1	xr121229.d	CLP-1 0.53(mm)
CCVRT 460-76035/5		06/08/2011 06:48	1	xf121230.d	CLP-2 0.53(mm)
CCVRT 460-76035/5		06/08/2011 06:48	1	xr121230.d	CLP-1 0.53(mm)
ZZZZZ		06/08/2011 07:17	10		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 07:17	10		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 07:31	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 07:31	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 07:45	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 07:45	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 07:59	5		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 07:59	5		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 08:13	5		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 08:13	5		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 08:26	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 08:26	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 08:40	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 08:40	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 08:54	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 08:54	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 09:08	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 09:08	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 09:22	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 09:22	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 09:35	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 09:35	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 09:49	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 09:49	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 10:03	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 10:03	1		CLP-1 0.53(mm)
460-27126-1	PP-MW03 D	06/08/2011 10:17	1	xf121244.d	CLP-2 0.53(mm)
460-27126-1	PP-MW03 D	06/08/2011 10:17	1	xr121244.d	CLP-1 0.53(mm)
460-27126-2	PP-SB01 S	06/08/2011 10:31	1	xf121245.d	CLP-2 0.53(mm)
460-27126-2	PP-SB01 S	06/08/2011 10:31	1	xr121245.d	CLP-1 0.53(mm)
ZZZZZ		06/08/2011 10:45	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 10:45	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 10:58	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 10:58	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 11:12	1		CLP-2 0.53(mm)

8081A

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: PESTGC1 Start Date: 06/08/2011 05:52

Analysis Batch Number: 76035 End Date: 06/08/2011 11:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		06/08/2011 11:12	1		CLP-1 0.53(mm)
PIBLK 460-76035/24		06/08/2011 11:26	1	xf121249.d	CLP-2 0.53(mm)
PIBLK 460-76035/24		06/08/2011 11:26	1	xr121249.d	CLP-1 0.53(mm)
CCV 460-76035/25		06/08/2011 11:40	1	xf121250.d	CLP-2 0.53(mm)
CCV 460-76035/25		06/08/2011 11:40	1	xr121250.d	CLP-1 0.53(mm)

8081A

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: PESTGC1 Start Date: 06/08/2011 11:26

Analysis Batch Number: 76138 End Date: 06/08/2011 16:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-76138/1		06/08/2011 11:26	1	xf121249.d	CLP-2 0.53(mm)
PIBLK 460-76138/1		06/08/2011 11:26	1	xr121249.d	CLP-1 0.53(mm)
CCVRT 460-76138/2		06/08/2011 11:40	1	xf121250.d	CLP-2 0.53(mm)
CCVRT 460-76138/2		06/08/2011 11:40	1	xr121250.d	CLP-1 0.53(mm)
PEM 460-76138/3		06/08/2011 11:54	1	xf121251.d	CLP-2 0.53(mm)
PEM 460-76138/3		06/08/2011 11:54	1	xr121251.d	CLP-1 0.53(mm)
RESC 460-76138/4		06/08/2011 12:07	1		CLP-2 0.53(mm)
RESC 460-76138/4		06/08/2011 12:07	1		CLP-1 0.53(mm)
460-27126-1 MS	PP-MW03 D MS	06/08/2011 12:21	1	xf121253.d	CLP-2 0.53(mm)
460-27126-1 MS	PP-MW03 D MS	06/08/2011 12:21	1	xr121253.d	CLP-1 0.53(mm)
460-27126-1 MSD	PP-MW03 D MSD	06/08/2011 12:35	1	xf121254.d	CLP-2 0.53(mm)
460-27126-1 MSD	PP-MW03 D MSD	06/08/2011 12:35	1	xr121254.d	CLP-1 0.53(mm)
ZZZZZ		06/08/2011 12:49	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 12:49	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 13:03	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 13:03	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 13:17	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 13:17	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 13:30	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 13:30	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 13:44	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 13:44	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 13:58	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 13:58	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 14:12	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 14:12	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 14:26	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 14:26	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 14:40	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 14:40	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 14:53	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 14:53	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 15:07	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 15:07	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 15:21	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 15:21	1		CLP-1 0.53(mm)
MB 460-75847/1-A		06/08/2011 15:35	1	xf121267.d	CLP-2 0.53(mm)
MB 460-75847/1-A		06/08/2011 15:35	1	xr121267.d	CLP-1 0.53(mm)
ZZZZZ		06/08/2011 15:49	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 15:49	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 16:02	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 16:02	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 16:16	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 16:16	1		CLP-1 0.53(mm)
PIBLK 460-76138/23		06/08/2011 16:30	1	xf121271.d	CLP-2 0.53(mm)

8081A

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: PESTGC1 Start Date: 06/08/2011 11:26

Analysis Batch Number: 76138 End Date: 06/08/2011 16:44

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-76138/23		06/08/2011 16:30	1	xr121271.d	CLP-1 0.53(mm)
CCV 460-76138/24		06/08/2011 16:44	1	xf121272.d	CLP-2 0.53(mm)
CCV 460-76138/24		06/08/2011 16:44	1	xr121272.d	CLP-1 0.53(mm)

8081A

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: PESTGC1 Start Date: 06/09/2011 06:50

Analysis Batch Number: 76149 End Date: 06/09/2011 08:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-76149/1		06/09/2011 06:50	1		CLP-2 0.53(mm)
RINSE 460-76149/1		06/09/2011 06:50	1		CLP-1 0.53(mm)
PIBLK 460-76149/2		06/09/2011 07:04	1	xf121295.d	CLP-2 0.53(mm)
PIBLK 460-76149/2		06/09/2011 07:04	1	xr121295.d	CLP-1 0.53(mm)
RESC 460-76149/3		06/09/2011 07:18	1		CLP-2 0.53(mm)
RESC 460-76149/3		06/09/2011 07:18	1		CLP-1 0.53(mm)
PEM 460-76149/4		06/09/2011 07:32	1	xf121297.d	CLP-2 0.53(mm)
PEM 460-76149/4		06/09/2011 07:32	1	xr121297.d	CLP-1 0.53(mm)
CCVRT 460-76149/5		06/09/2011 07:46	1	xf121298.d	CLP-2 0.53(mm)
CCVRT 460-76149/5		06/09/2011 07:46	1	xr121298.d	CLP-1 0.53(mm)
LCS 460-75847/2-A		06/09/2011 08:00	1	xf121299.d	CLP-2 0.53(mm)
LCS 460-75847/2-A		06/09/2011 08:00	1	xr121299.d	CLP-1 0.53(mm)
PIBLK 460-76149/7		06/09/2011 08:15	1	xf121300.d	CLP-2 0.53(mm)
PIBLK 460-76149/7		06/09/2011 08:15	1	xr121300.d	CLP-1 0.53(mm)
CCV 460-76149/8		06/09/2011 08:28	1	xf121301.d	CLP-2 0.53(mm)
CCV 460-76149/8		06/09/2011 08:28	1	xr121301.d	CLP-1 0.53(mm)

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC1.i

Analytical Batch: /chem1/PESTGC1.i/8081T/rear/Jun11/06-02-11bical/02jun11b.b

Date Generated: 06/06/2011

Page 1

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
											75718
06/02/11 1323	xr120970	1	RINSE	02jun11b	NA	15	10	1	SAMPLE	NA	MU
06/02/11 1337	xr120971	2	SGPIBLK_00007	02jun11b		15	10	1	SAMPLE		G
06/02/11 1351	xr120972	3	SGRESC_00008	02jun11b		15	10	1	SAMPLE		G
06/02/11 1405	xr120973	4	SGDDT/Ei_00013	02jun11b		15	10	1	SAMPLE		G
06/02/11 1419	xr120974	5	SGPESTL3_00009	NA		0	0	1	CALIB_3		G
06/02/11 1433	xr120975	6	SGPESTL1_00011			0	0	1	CALIB_1		G
06/02/11 1446	xr120976	7	SGPESTL2_00008			0	0	1	CALIB_2		G
06/02/11 1500	xr120977	8	SGPESTL4_00008			0	0	1	CALIB_4		G
06/02/11 1514	xr120978	9	SGPESTL5_00008			0	0	1	CALIB_5		G
06/02/11 1528	xr120979	10	SGCHLOR_00007			0	0	1	CALIB_3		G
06/02/11 1542	xr120980	11	SGTOX_00010			0	0	1	CALIB_3		G
06/02/11 1556	xr120981	12	SGPTICV_00013			0	0	1	CCALIB_3		G

Signed: Ex. 4 CBI

Date: 06/06/11

Read and Understood by: Ex. 4 CBI

Date: 6/6/11

06/14/2011

ED_005024_00000711-00324

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC1.i

Analytical Batch: /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b

Date Generated: 06/08/2011

Page 1

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
											76035
06/08/11 0552	xr121226	1	RINSE	08jun11a	NA	100	5	1	SAMPLE	NA	NA
06/08/11 0606	xr121227	2	SGPIBLK_00007	08jun11a		100	5	1	SAMPLE		G
06/08/11 0620	xr121228	3	SGRESC_00008	08jun11a		100	5	1	SAMPLE		G
06/08/11 0634	xr121229	4	SGDDT/Ei_00013	08jun11a		100	5	1	SAMPLE		G
06/08/11 0648	xr121230	5	SGPESTL3_00009	NA		0	0	1	CCALIB_3		G
06/08/11 0717	xr121231	6	460-26968-a-1-h	08jun11a		100	5	10	SAMPLE		perm Tx
06/08/11 0731	xr121232	7	460-27089-a-55-c	08jun11a		100	5	1	SAMPLE		G
06/08/11 0745	xr121233	8	460-27133-a-42-c	08jun11a		100	5	1	SAMPLE		G
06/08/11 0759	xr121234	9	460-26968-a-1-h	08jun11a		100	5	5	SAMPLE		G
06/08/11 0813	xr121235	10	460-27241-e-12-a	08jun11a		15	10	5	SAMPLE		G
06/08/11 0826	xr121236	11	460-26958-b-3-d	08jun11a		15	10	1	SAMPLE		G
06/08/11 0840	xr121237	12	460-27089-a-54-g	08jun11a		100	5	1	SAMPLE		G
06/08/11 0854	xr121238	13	460-27089-a-54-e	08jun11a		100	5	1	MS		G
06/08/11 0908	xr121239	14	460-27089-a-54-f	08jun11a		100	5	1	MSD		G

Ex. 4 CBI

06/08/11

Ex. 4 CBI

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC1.i

Analytical Batch: /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11a.b

Date Generated: 06/08/2011

Page 2

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
06/08/11 0922	xr121240	15	460-26908-j-1-b	08jun11a	M	100	5	1	SAMPLE	M	G
06/08/11 0935	xr121241	16	460-27298-D-1-B	460-75847	06/07/11	15	10	1	SAMPLE		G
06/08/11 0949	xr121242	17	460-27052-A-13-F	460-75847	06/07/11	15.0	10	1	SAMPLE		G
06/08/11 1003	xr121243	18	460-27257-A-1-I	460-75847	06/07/11	15.0	10	1	SAMPLE		G
06/08/11 1017	xr121244	19	460-27126-A-1-I	460-75847	06/07/11	15.0	10	1	SAMPLE		G
06/08/11 1031	xr121245	20	460-27126-A-2-C	460-75847	06/07/11	15.0	10	1	SAMPLE		G
06/08/11 1045	xr121246	21	460-27128-A-1-C	460-75847	06/07/11	15.0	10	1	SAMPLE		G
06/08/11 1058	xr121247	22	460-27128-A-2-C	460-75847	06/07/11	15.1	10	1	SAMPLE		G
06/08/11 1112	xr121248	23	460-27130-A-1-C	460-75847	06/07/11	15	10	1	SAMPLE		G
06/08/11 1126	xr121249	24	PIBLK_00007	08jun11a	M	100	5	1	SAMPLE		G
06/08/11 1140	xr121250	25	PESTL3_00009	M		0	0	1	CCALIB_3		G

Signed: Ex. 4 CBI 06/08/11 Read and Understood by: Ex. 4 CBI

Date: 06/11/2011 Date: 6/8/11

Page 326 of 565

ED_005024_00000711-00326

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC1.i

Analytical Batch: /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b

Date Generated: 06/09/2011

Page 1

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
											76138
06/08/11 1126	xr121249	24	SGPIBLK_00007	08jun11a	NA	100	5	1	SAMPLE	NA	G
06/08/11 1140	xr121250	25	SGPESTL3_00009	NA		0	0	1	CCALIB_3		G
06/08/11 1154	xr121251	26	SGDDT/Ei_00013	08jun11b		1000	5	1	SAMPLE		G
06/08/11 1207	xr121252	27	SGRESC_00008	08jun11b		1000	5	1	SAMPLE		G
06/08/11 1221	xr121253	28	460-27126-A-1-J MS	08jun11b		15	10	1	MS		G
06/08/11 1235	xr121254	29	460-27126-A-1-K MSD	08jun11b		15	10	1	MSD		G
06/08/11 1249	xr121255	30	LCS 460-75847/2-	NA		15	10	1	BS		Aerun
06/08/11 1303	xr121256	31	LCS 460-75910/2-	08jun11b		100	5	1	BLANK		G
06/08/11 1317	xr121257	32	LCS 460-75486/2-	NA		1000	5	1	BS		G
06/08/11 1330	xr121258	33	LCSD 460-75486/3			1000	5	1	BSD		G
06/08/11 1344	xr121259	34	460-27032-A-1-A	460-75486	06/02/11	990	5	1	SAMPLE		G
06/08/11 1358	xr121260	35	460-27032-C-2-A	460-75486	06/02/11	990	5	1	SAMPLE		G
06/08/11 1412	xr121261	36	460-27032-B-3-A	460-75486	06/02/11	990	5	1	SAMPLE		G
06/08/11 1426	xr121262	37	460-27032-D-4-A	460-75486	06/02/11	990	5	1	SAMPLE		G

06/14/2011

Ex. 4 CBI

06/09/11

Ex. 4 CBI

-4

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC1.i

Analytical Batch: /chem1/PESTGC1.i/8081T/rear/Jun11/06-08-11/08jun11b.b

Date Generated: 06/09/2011

Page 2

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
06/08/11 1440	xr121263	38	460-27032-C-5-A	460-75486	06/02/11	990	5	1	SAMPLE	NA	G
06/08/11 1453	xr121264	39	460-27032-C-6-A	460-75486	06/02/11	990	5	1	SAMPLE		G
06/08/11 1507	xr121265	40	460-27032-D-7-A	460-75486	06/02/11	980	5	1	SAMPLE		G
06/08/11 1521	xr121266	41	460-27032-D-8-A	460-75486	06/02/11	990	5	1	SAMPLE		G
06/08/11 1535	xr121267	42	MB 460-75847/1-A	08jun11b	NA	15	10	1	SAMPLE		G
06/08/11 1549	xr121268	43	MB 460-75910/1-A	08jun11b		100	5	1	SAMPLE		G
06/08/11 1602	xr121269	44	MB 460-75486/1-A	08jun11b		1000	5	1	SAMPLE		G
06/08/11 1616	xr121270	45	LB 460-75818/1-D	08jun11b		100	5	1	SAMPLE		G
06/08/11 1630	xr121271	46	SGPIBLK_00007	08jun11b		1000	5	1	SAMPLE		G
06/08/11 1644	xr121272	47	SGPESTL3_00009	NA		0	0	1	CCALIB_3		G

Signed: Ex. 4 CBI Read and Understood by: Ex. 4 CBI

Date: 06/09/11 Date: 6-9-11

ED_005024_00000711-00328
06/14/2011

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC1.i

Analytical Batch: /chem1/PESTGC1.i/8081T/rear/Jun11/06-09-11/09jun11a.b

Date Generated: 06/09/2011

Page 1

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
											76149
06/09/11 0650	xr121294	1	RINSE	09jun11a	M	1000	5	1	SAMPLE	M	M
06/09/11 0704	xr121295	2	SGPIBLK_00007	09jun11a		1000	5	1	SAMPLE		G
06/09/11 0718	xr121296	3	SGRESC_00008	09jun11a		1000	5	1	SAMPLE		G
06/09/11 0732	xr121297	4	SGDDT/Ei_00013	09jun11a		1000	5	1	SAMPLE		G
06/09/11 0746	xr121298	5	SGPESTL3_00009	NA		0	0	1	CCALIB_3		G
06/09/11 0800	xr121299	6	LCS 460-75847/2-			1000	5	1	BS		G
06/09/11 0815	xr121300	7	SGPIBLK_00007	09jun11a		1000	5	1	SAMPLE		G
06/09/11 0828	xr121301	8	PESTL3_00009	NA		0	0	1	CCALIB_3		G

Signed: Ex. 4 CBI Read and Understood by: Ex. 4 CBI 6-9-11

Date: 06/09/11 Date:

06/14/2011

ED_005024_00000711-00329

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Batch Number: 75847 Batch Start Date: 06/07/11 06:19 Batch Analyst: Ex. 4 CBI

Batch Method: 3541 Batch End Date: 06/07/11 16:18

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	SoxThermPosition	OP_PESTSP 00006	OPPSTPCBSU 00016	
MB 460-75847/1		3541, 8081A		15.00 g	10 mL	91		50 uL	
LCS 460-75847/2		3541, 8081A		15.00 g	10 mL	92	100 uL	50 uL	
460-27126-A-1 MS	PP-MW03 D	3541, 8081A	T	15.04 g	10 mL	93	100 uL	50 uL	
460-27126-A-1 MSD	PP-MW03 D	3541, 8081A	T	15.00 g	10 mL	94	100 uL	50 uL	
460-27126-A-1	PP-MW03 D	3541, 8081A	T	15.01 g	10 mL	96		50 uL	
460-27126-A-2	PP-SB01 S	3541, 8081A	T	15.03 g	10 mL	115		50 uL	

Batch Notes	
Balance ID	30
Batch Comment	pest-soil
Blank Soil Lot Number	j51636
Boiling Chips ID	10013
Person's name who did the concentration	archie
First End time	4:18pm
Florisil Lot #	k08550
Vendor lot number	k18e44
Na2SO4 Lot Number	j51636
Person's name who did the prep	archie
Person's name who witnessed reagent drop	jose s
Solvent	hex./ace. mixed
SOP Number	3541
First Start time	6:19am

Basis	Basis Description
T	Total/NA

Method 8082 - Delaware

Polychlorinated Biphenyls (PCBs) (GC) by Method 8082 (Delaware)

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid 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	DCB1 #	DCB2 #
PP-MW03 D	460-27126-1	111	111
PP-SB01 S	460-27126-2	100	99
	MB 460-75841/1-A	122	120
	LCS 460-75841/2-A	111	110
PP-MW03 D MS	460-27126-1 MS	118	116
PP-MW03 D MSD	460-27126-1 MSD	108	107

	QC LIMITS
DCB = DCB Decachlorobiphenyl	30-150

Column to be used to flag recovery values

FORM II 8082

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of173403.d

Lab ID: LCS 460-75841/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
PCB-1016	333	399	120	60-144	
PCB-1260	333	373	112	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or173403.d

Lab ID: LCS 460-75841/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
PCB-1016	333	416	125	60-144	
PCB-1260	333	381	114	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of173404.d

Lab ID: 460-27126-1 MS Client ID: PP-MW03 D MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
PCB-1016	364	73 U	432	119	60-144	
PCB-1260	364	73 U	432	119	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or173404.d

Lab ID: 460-27126-1 MS Client ID: PP-MW03 D MS

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
PCB-1016	364	73 U	458	126	60-144	
PCB-1260	364	73 U	429	118	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: of173405.d

Lab ID: 460-27126-1 MSD Client ID: PP-MW03 D MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
PCB-1016	363	430	119	6	30	60-144	
PCB-1260	363	391	108	9	30	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: or173405.d

Lab ID: 460-27126-1 MSD Client ID: PP-MW03 D MSD

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
PCB-1016	363	420	116	3	30	60-144	
PCB-1260	363	395	109	9	30	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: MB 460-75841/1-A

Matrix: Solid Date Extracted: 06/07/2011 06:04

Lab File ID:(1) or173402.d Lab File ID:(2) of173402.d

Date Analyzed:(1) 06/08/2011 13:44 Date Analyzed:(2) 06/08/2011 13:44

Instrument ID:(1) PESTGC7 Instrument ID:(2) PESTGC7

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
	LCS 460-75841/2-A	06/08/2011 14:00	06/08/2011 14:00
PP-MW03 D MS	460-27126-1 MS	06/08/2011 14:28	06/08/2011 14:28
PP-MW03 D MSD	460-27126-1 MSD	06/08/2011 14:43	06/08/2011 14:43
PP-MW03 D	460-27126-1	06/08/2011 14:59	06/08/2011 14:59
PP-SB01 S	460-27126-2	06/08/2011 15:16	06/08/2011 15:16

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Sample No.: CCVRT 460-76069/30 Date Analyzed: 06/08/2011 13:27

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): of173401.d Heated Purge: (Y/N) N

Calibration ID: 11079

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DCB RT #		
CONTINUING CALIBRATION SURROGATE				10.55		
UPPER LIMIT				10.65		
LOWER LIMIT				10.45		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
PIBLK 460-76069/29		06/08/2011 13:11	of173400.d	10.55		
CCVRT 460-76069/30		06/08/2011 13:27	of173401.d	10.55		
MB 460-75841/1-A		06/08/2011 13:44	of173402.d	10.55		
LCS 460-75841/2-A		06/08/2011 14:00	of173403.d	10.55		
460-27126-1 MS	PP-MW03 D MS	06/08/2011 14:28	of173404.d	10.56		
460-27126-1 MSD	PP-MW03 D MSD	06/08/2011 14:43	of173405.d	10.55		
460-27126-1	PP-MW03 D	06/08/2011 14:59	of173406.d	10.55		
460-27126-2	PP-SB01 S	06/08/2011 15:16	of173407.d	10.55		
CCV 460-76069/28		06/08/2011 16:37	of173412.d	10.55		

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Sample No.: CCVRT 460-76069/30 Date Analyzed: 06/08/2011 13:27

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): or173401.d Heated Purge: (Y/N) N

Calibration ID: 11080

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DCB RT #		
CONTINUING CALIBRATION SURROGATE				9.45		
UPPER LIMIT				9.55		
LOWER LIMIT				9.35		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
PIBLK 460-76069/29		06/08/2011 13:11	or173400.d	9.45		
CCVRT 460-76069/30		06/08/2011 13:27	or173401.d	9.45		
MB 460-75841/1-A		06/08/2011 13:44	or173402.d	9.45		
LCS 460-75841/2-A		06/08/2011 14:00	or173403.d	9.45		
460-27126-1 MS	PP-MW03 D MS	06/08/2011 14:28	or173404.d	9.45		
460-27126-1 MSD	PP-MW03 D MSD	06/08/2011 14:43	or173405.d	9.45		
460-27126-1	PP-MW03 D	06/08/2011 14:59	or173406.d	9.45		
460-27126-2	PP-SB01 S	06/08/2011 15:16	or173407.d	9.45		
CCV 460-76069/28		06/08/2011 16:37	or173412.d	9.45		

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.10 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MS Lab Sample ID: 460-27126-1 MS

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/08/2011 14:28 Date Analyzed (2): 06/08/2011 14:28

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	
PCB-1016	1	1	2.42	2.35	2.49	449	458	5.9
		2	2.75	2.67	2.81	460		
		3	2.94	2.87	3.01	452		
		4	3.20	3.13	3.27	467		
		5	3.35	3.28	3.42	466		
		6	3.41	3.34	3.48	469		
		7	3.56	3.49	3.63	441		
		8	3.79	3.71	3.85	463		
	2	1	3.01	2.93	3.07	454	432	
		2	3.47	3.38	3.52	460		
		3	3.72	3.66	3.80	169		
		4	4.00	3.92	4.06	469		
		5	4.17	4.08	4.22	479		
		6	4.41	4.33	4.47	475		
		7	4.74	4.66	4.80	468		
		8	4.90	4.81	4.95	481		
PCB-1260	1	1	5.21	5.13	5.27	434	429	0.7
		2	5.55	5.47	5.61	439		
		3	5.89	5.82	5.96	443		
		4	6.04	5.97	6.11	433		
		5	6.37	6.30	6.44	425		
		6	7.36	7.28	7.42	431		
		7	7.52	7.44	7.58	407		
		8	8.72	8.65	8.79	418		
	2	1	6.40	6.31	6.45	432	432	
		2	6.73	6.64	6.78	437		
		3	7.36	7.28	7.42	432		
		4	7.56	7.47	7.61	432		
		5	7.67	7.58	7.72	428		
		6	8.21	8.12	8.26	450		
		7	9.38	9.30	9.44	432		
		8	10.04	9.97	10.11	411		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MSD Lab Sample ID: 460-27126-1 MSD

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/08/2011 14:43 Date Analyzed (2): 06/08/2011 14:43

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	
PCB-1016	1	1	2.42	2.35	2.49	409	420	2.4
		2	2.75	2.67	2.81	428		
		3	2.94	2.87	3.01	414		
		4	3.20	3.13	3.27	427		
		5	3.35	3.28	3.42	427		
		6	3.41	3.34	3.48	426		
		7	3.56	3.49	3.63	408		
		8	3.79	3.71	3.85	422		
	2	1	3.00	2.93	3.07	404	430	
		2	3.45	3.38	3.52	419		
		3	3.73	3.66	3.80	550		
		4	3.99	3.92	4.06	419		
		5	4.15	4.08	4.22	427		
		6	4.40	4.33	4.47	415		
		7	4.73	4.66	4.80	400		
		8	4.88	4.81	4.95	411		
PCB-1260	1	1	5.20	5.13	5.27	398	395	1.0
		2	5.55	5.47	5.61	405		
		3	5.89	5.82	5.96	406		
		4	6.04	5.97	6.11	399		
		5	6.37	6.30	6.44	392		
		6	7.35	7.28	7.42	396		
		7	7.52	7.44	7.58	388		
		8	8.72	8.65	8.79	377		
	2	1	6.38	6.31	6.45	396	391	
		2	6.72	6.64	6.78	399		
		3	7.35	7.28	7.42	393		
		4	7.54	7.47	7.61	395		
		5	7.65	7.58	7.72	389		
		6	8.19	8.12	8.26	407		
		7	9.37	9.30	9.44	370		
		8	10.04	9.97	10.11	378		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-75841/2-A

Instrument ID (1): PESTGC7 Instrument ID (2): PESTGC7

Date Analyzed (1): 06/08/2011 14:00 Date Analyzed (2): 06/08/2011 14:00

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	
PCB-1016	1	1	2.42	2.35	2.49	409	416	4.3
		2	2.74	2.67	2.81	415		
		3	2.94	2.87	3.01	423		
		4	3.20	3.13	3.27	416		
		5	3.35	3.28	3.42	420		
		6	3.41	3.34	3.48	420		
		7	3.56	3.49	3.63	405		
		8	3.79	3.71	3.85	423		
	2	1	3.00	2.93	3.07	416	399	
		2	3.46	3.38	3.52	404		
		3	3.73	3.66	3.80	391		
		4	3.99	3.92	4.06	402		
		5	4.15	4.08	4.22	411		
		6	4.40	4.33	4.47	393		
		7	4.73	4.66	4.80	380		
		8	4.88	4.81	4.95	393		
PCB-1260	1	1	5.20	5.13	5.27	390	381	2.2
		2	5.55	5.47	5.61	391		
		3	5.89	5.82	5.96	389		
		4	6.04	5.97	6.11	380		
		5	6.37	6.30	6.44	380		
		6	7.35	7.28	7.42	379		
		7	7.51	7.44	7.58	379		
		8	8.72	8.65	8.79	359		
	2	1	6.38	6.31	6.45	372	373	
		2	6.72	6.64	6.78	371		
		3	7.35	7.28	7.42	371		
		4	7.54	7.47	7.61	374		
		5	7.65	7.58	7.72	363		
		6	8.19	8.12	8.26	390		
		7	9.37	9.30	9.44	375		
		8	10.04	9.97	10.11	367		

FORM I

GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D | Lab Sample ID: 460-27126-1

Matrix: Solid | Lab File ID: of173406.d

Analysis Method: 8082 | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.03(g) | Date Analyzed: 06/08/2011 14:59

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	111		30-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/of173406.d
Lab Smp Id: 460-27126-a-1-f
Inj Date : 08-JUN-2011 14:59
Operator : 462 Inst ID: PESTGC7.i
Smp Info : 460-27126-a-1-f
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/08Of8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: of173251.d
Als bottle: 33
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.550	10.550	0.000	165777	55.5021		80.00- 120.00	100.00(aR)

QC Flag Legend

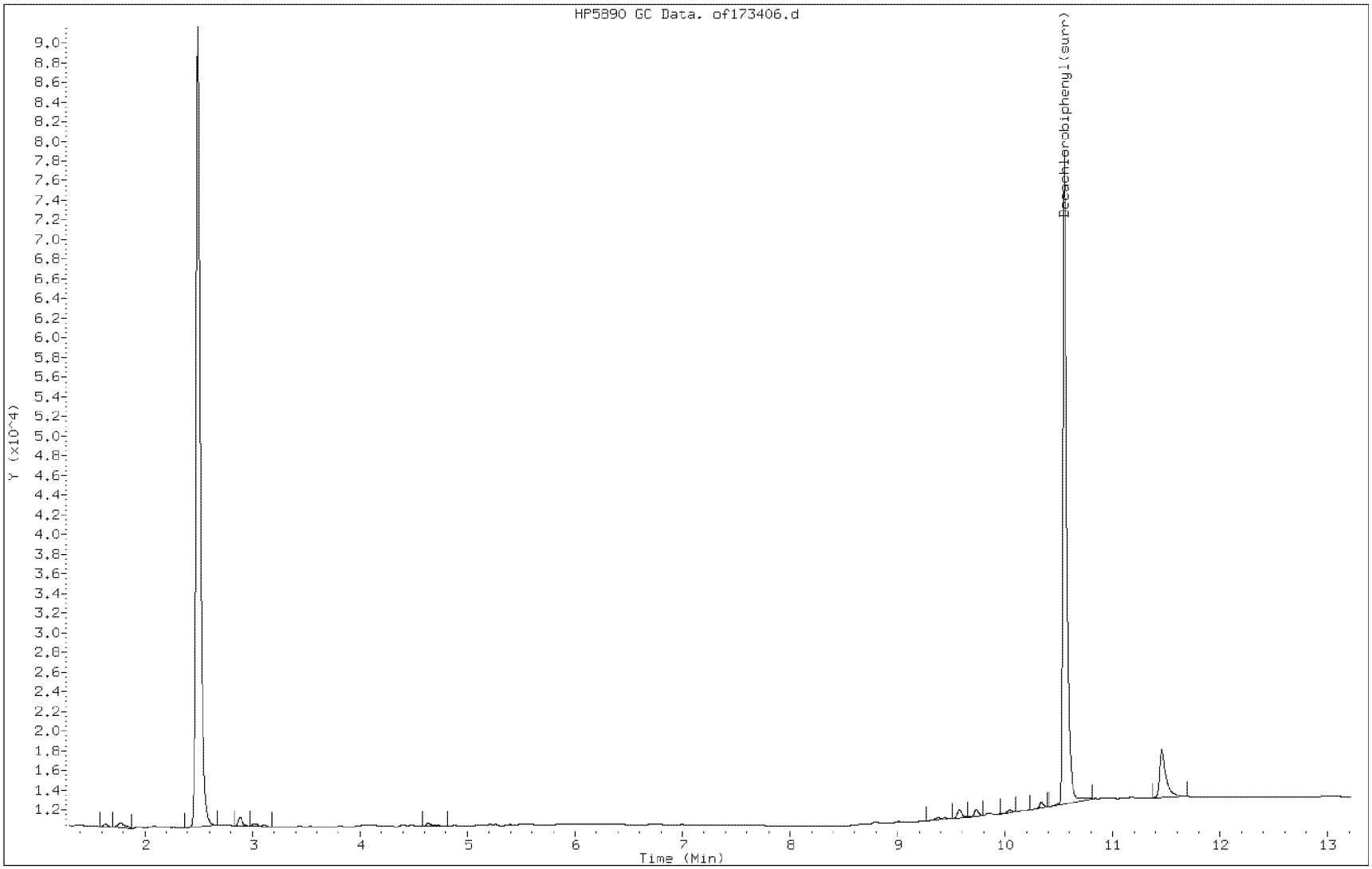
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: of173406.d

Date: 08-JUN-2011 14:59

Client ID: Instrument: PESTGC7.i

Sample Info: 460-27126-a-1-f Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D | Lab Sample ID: 460-27126-1

Matrix: Solid | Lab File ID: or173406.d

Analysis Method: 8082 | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.03(g) | Date Analyzed: 06/08/2011 14:59

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	73	U	73	14
11104-28-2	PCB-1221	73	U	73	22
11141-16-5	PCB-1232	73	U	73	41
53469-21-9	PCB-1242	73	U	73	14
12672-29-6	PCB-1248	73	U	73	19
11097-69-1	PCB-1254	73	U	73	25
11096-82-5	PCB-1260	73	U	73	8.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	111		30-150

Data File: or173406.d
Report Date: 08-Jun-2011 17:38

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/or173406.d
Lab Smp Id: 460-27126-a-1-f
Inj Date : 08-JUN-2011 14:59
Operator : 462 Inst ID: PESTGC7.i
Smp Info : 460-27126-a-1-f
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/08Or8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 33
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.447	9.445	0.002	174730	55.5210	37	80.00- 120.00	100.00

Data File: or173406.d

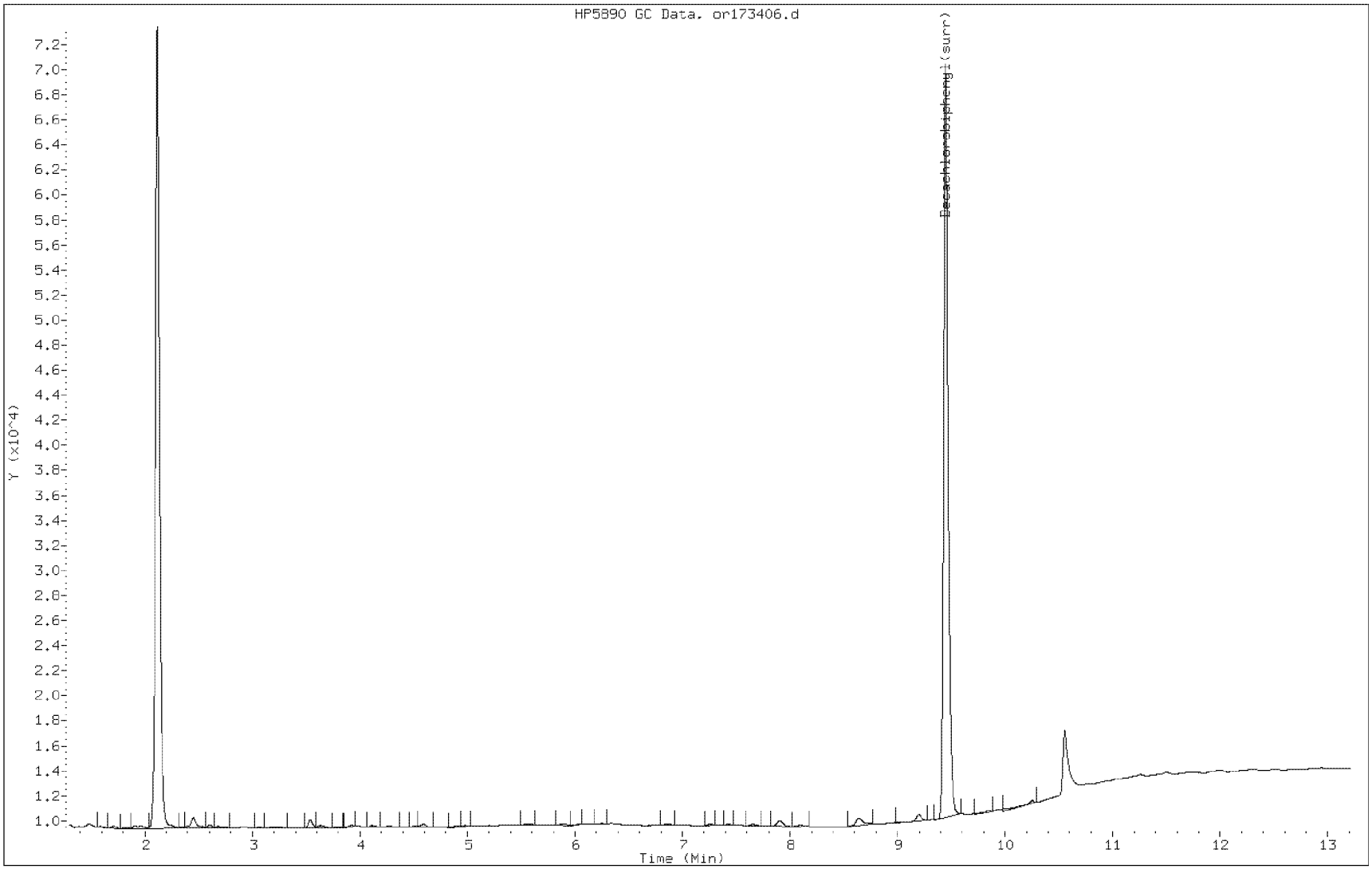
Date: 08-JUN-2011 14:59

Client ID:

Instrument: PESTGC7.i

Sample Info: 460-27126-a-1-f

Operator: 462



FORM I

GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-SB01 S | Lab Sample ID: 460-27126-2

Matrix: Solid | Lab File ID: of173407.d

Analysis Method: 8082 | Date Collected: 05/24/2011 12:50

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.02(g) | Date Analyzed: 06/08/2011 15:16

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

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

% Moisture: 6.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	99		30-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/of173407.d
Lab Smp Id: 460-27126-a-2-b
Inj Date : 08-JUN-2011 15:16
Operator : 462 Inst ID: PESTGC7.i
Smp Info : 460-27126-a-2-b
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/08Of8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: of173251.d
Als bottle: 34
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.552	10.550	0.002	147155	49.2675		80.00- 120.00	100.00(aR)

QC Flag Legend

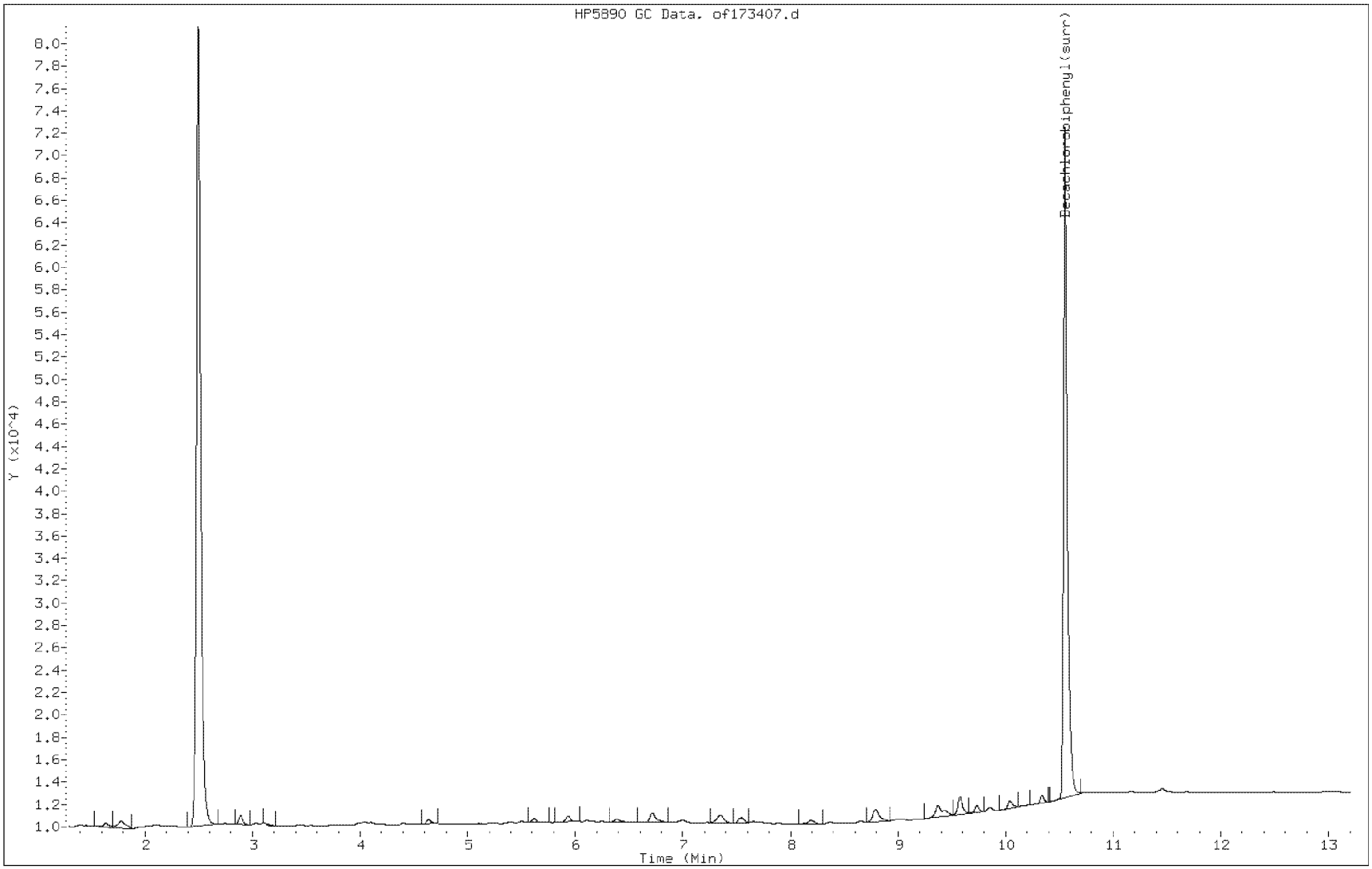
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: of173407.d

Date: 08-JUN-2011 15:16

Client ID: Instrument: PESTGC7.i

Sample Info: 460-27126-a-2-b Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-SB01 S | Lab Sample ID: 460-27126-2

Matrix: Solid | Lab File ID: or173407.d

Analysis Method: 8082 | Date Collected: 05/24/2011 12:50

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.02(g) | Date Analyzed: 06/08/2011 15:16

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

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

% Moisture: 6.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	72	U	72	14
11104-28-2	PCB-1221	72	U	72	22
11141-16-5	PCB-1232	72	U	72	41
53469-21-9	PCB-1242	72	U	72	14
12672-29-6	PCB-1248	72	U	72	19
11097-69-1	PCB-1254	72	U	72	25
11096-82-5	PCB-1260	72	U	72	8.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	100		30-150

Data File: or173407.d
Report Date: 08-Jun-2011 17:38

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/or173407.d
Lab Smp Id: 460-27126-a-2-b
Inj Date : 08-JUN-2011 15:16
Operator : 462 Inst ID: PESTGC7.i
Smp Info : 460-27126-a-2-b
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/08Or8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 34
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

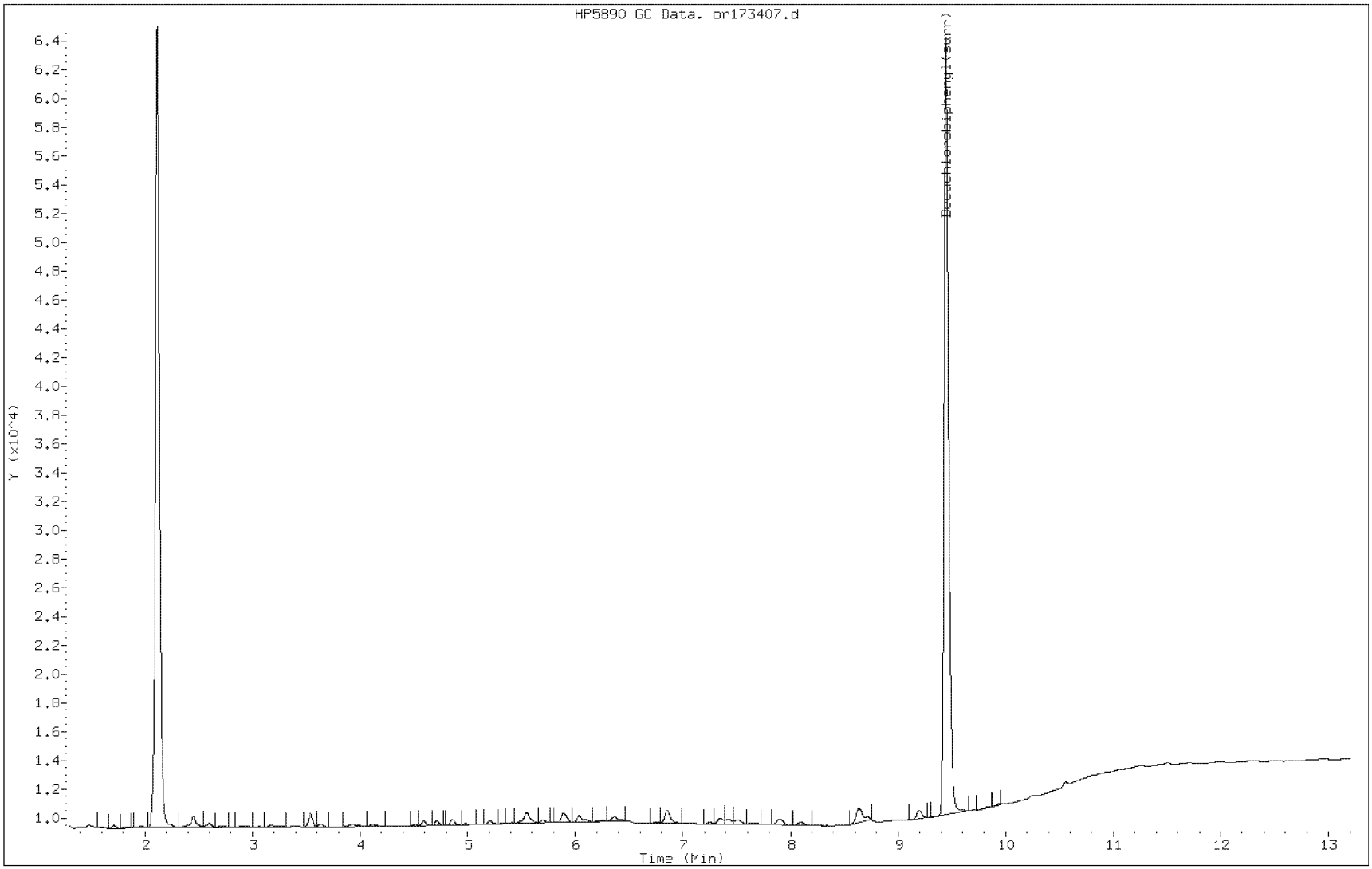
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.447	9.445	0.002	157372	50.0054	33	80.00- 120.00	100.00

Data File: or173407.d

Date: 08-JUN-2011 15:16

Client ID: Instrument: PESTGC7.i

Sample Info: 460-27126-a-2-b Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/01/2011 22:45 Calibration End Date: 06/01/2011 23:51 Calibration ID: 11079

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/2	of173240.d
Level 2	IC 460-75405/3	of173241.d
Level 3	IC 460-75405/4	of173242.d
Level 4	IC 460-75405/5	of173243.d
Level 5	IC 460-75405/6	of173244.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.993	2.995	2.995	2.995	2.990						2.925 - 3.065	2.994
PCB-1016 Peak 2	3.450	3.452	3.452	3.452	3.447						3.382 - 3.522	3.450
PCB-1016 Peak 3	3.727	3.728	3.728	3.728	3.723						3.658 - 3.798	3.727
PCB-1016 Peak 4	3.982	3.985	3.985	3.985	3.980						3.915 - 4.055	3.983
PCB-1016 Peak 5	4.147	4.150	4.150	4.150	4.145						4.080 - 4.220	4.148
PCB-1016 Peak 6	4.392	4.393	4.393	4.393	4.388						4.323 - 4.463	4.392
PCB-1016 Peak 7	4.723	4.725	4.725	4.725	4.720						4.655 - 4.795	4.724
PCB-1016 Peak 8	4.878	4.882	4.882	4.882	4.877						4.812 - 4.952	4.880
PCB-1260 Peak 1	6.378	6.380	6.380	6.380	6.377						6.310 - 6.450	6.379
PCB-1260 Peak 2	6.712	6.713	6.713	6.713	6.710						6.643 - 6.783	6.712
PCB-1260 Peak 3	7.345	7.347	7.347	7.347	7.343						7.277 - 7.417	7.346
PCB-1260 Peak 4	7.538	7.542	7.542	7.540	7.537						7.472 - 7.612	7.540
PCB-1260 Peak 5	7.652	7.653	7.653	7.653	7.650						7.583 - 7.723	7.652
PCB-1260 Peak 6	8.190	8.192	8.192	8.192	8.187						8.122 - 8.262	8.190
PCB-1260 Peak 7	9.370	9.370	9.368	9.368	9.367						9.298 - 9.438	9.369
PCB-1260 Peak 8	10.037	10.037	10.035	10.035	10.033						9.965 - 10.105	10.035
DCB Decachlorobiphenyl	10.550	10.550	10.550	10.550	10.548						10.450 - 10.650	10.550

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/01/2011 22:45 Calibration End Date: 06/01/2011 23:51 Calibration ID: 11079

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/2	of173240.d
Level 2	IC 460-75405/3	of173241.d
Level 3	IC 460-75405/4	of173242.d
Level 4	IC 460-75405/5	of173243.d
Level 5	IC 460-75405/6	of173244.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 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	85.930 79.629	101.19	89.246	88.918	Ave		88.9821600				8.8		20.0			
PCB-1016 Peak 2	199.98 163.39	220.86	189.79	189.63	Ave		192.730467				10.8		20.0			
PCB-1016 Peak 3	91.840 81.790	108.05	93.386	93.780	Ave		93.7700000				10.0		20.0			
PCB-1016 Peak 4	331.40 311.97	399.89	351.48	355.72	Ave		350.090387				9.4		20.0			
PCB-1016 Peak 5	150.36 136.06	178.95	156.44	155.52	Ave		155.467360				9.9		20.0			
PCB-1016 Peak 6	82.160 70.103	96.264	80.907	79.948	Ave		81.8763600				11.4		20.0			
PCB-1016 Peak 7	108.97 94.478	129.79	110.87	107.30	Ave		110.280787				11.5		20.0			
PCB-1016 Peak 8	106.75 111.50	141.43	126.43	125.38	Ave		122.297253				11.2		20.0			
PCB-1260 Peak 1	288.22 212.82	276.62	240.79	243.15	Ave		252.322027				12.0		20.0			
PCB-1260 Peak 2	325.11 237.65	310.44	269.67	271.91	Ave		282.956787				12.3		20.0			
PCB-1260 Peak 3	431.95 365.41	453.06	402.97	413.12	Ave		413.301987				8.0		20.0			
PCB-1260 Peak 4	222.34 166.75	213.23	186.82	189.81	Ave		195.791453				11.3		20.0			
PCB-1260 Peak 5	128.64 101.33	124.91	110.91	114.06	Ave		115.970360				9.5		20.0			
PCB-1260 Peak 6	219.91 203.73	229.47	223.12	210.00	Ave		217.245027				4.8		20.0			
PCB-1260 Peak 7	307.82 255.90	311.77	280.08	284.85	Ave		288.082507				7.9		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 CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/01/2011 22:45 Calibration End Date: 06/01/2011 23:51 Calibration ID: 11079

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 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	108.58 87.498	103.17	98.127	97.689	Ave		99.0130533				7.9		20.0			
DCB Decachlorobiphenyl	3447.8 2600.3	3258.4	2871.2	2756.6	Ave		2986.85933				11.9		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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/01/2011 22:45 Calibration End Date: 06/01/2011 23:51 Calibration ID: 11079

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/2	of173240.d
Level 2	IC 460-75405/3	of173241.d
Level 3	IC 460-75405/4	of173242.d
Level 4	IC 460-75405/5	of173243.d
Level 5	IC 460-75405/6	of173244.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	8593	50594	89246	133377	199072	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	19998	110431	189789	284450	408470	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	9184	54027	93386	140670	204475	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	33140	199947	351475	533576	779914	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	15036	89475	156444	233280	340157	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	8216	48132	80907	119922	175257	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	10897	64893	110869	160952	236194	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	10675	70714	126434	188068	278739	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	28822	138312	240792	364724	532062	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	32511	155220	269667	407870	594134	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	43195	226529	402973	619685	913514	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	22234	106617	186815	284722	416884	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	12864	62456	110907	171096	253322	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	21991	114735	223117	315002	509317	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	30782	155884	280076	427280	639738	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	10858	51586	98127	146533	218744	100	500	1000	1500	2500
DCB Decachlorobiphenyl	Ave	86195	162922	287117	413485	520064	25.0	50.0	100	150	200

Curve Type Legend:
Ave = Average

Data File: of173240.d
Report Date: 02-Jun-2011 08:31

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/of173240.d
Lab Smp Id: SG1660L1_00009
Inj Date : 01-JUN-2011 22:45
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1660L1_00009
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/08Of8082.m
Meth Date : 02-Jun-2011 07:18 Ex. 4 CBI Quant Type: ESTD
Cal Date : 01-JUN-2011 23:02 Cal File: of173241.d
Als bottle: 9 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.993	2.993	0.000	8593	100.000	92	80.00- 120.00	100.00(M)
3.450	3.450	0.000	19998	100.000	95	174.61- 261.92	232.72
3.727	3.727	0.000	9184	100.000	92	85.43- 128.14	106.88
3.982	3.982	0.000	33140	100.000	91	316.15- 474.23	385.66
4.147	4.147	0.000	15036	100.000	91	141.48- 212.22	174.98
4.392	4.392	0.000	8216	100.000	92	76.11- 114.16	95.62
4.723	4.723	0.000	10897	100.000	91	102.61- 153.91	126.81
4.878	4.878	0.000	10675	100.000	86	111.81- 167.72	124.24
Average of Peak Amounts =					91.3		
27 Aroclor-1260					CAS #: 11096-82-5		
6.378	6.378	0.000	28822	100.000	100	80.00- 120.00	100.00(M)
6.712	6.712	0.000	32511	100.000	100	89.78- 134.67	112.80

Data File: of173240.d
Report Date: 02-Jun-2011 08:31

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.345	7.345	0.000	43195	100.000	98	131.03- 196.54	149.87
7.538	7.538	0.000	22234	100.000	100	61.67- 92.50	77.14
7.652	7.652	0.000	12864	100.000	100	36.12- 54.19	44.63
8.190	8.190	0.000	21991	100.000	98	66.36- 99.54	76.30
9.370	9.370	0.000	30782	100.000	99	90.16- 135.25	106.80
10.037	10.037	0.000	10858	100.000	100	29.84- 44.76	37.67
Average of Peak Amounts =					101		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.550	10.550	0.000	86195	25.0000	26	80.00- 120.00	100.00(M)

QC Flag Legend

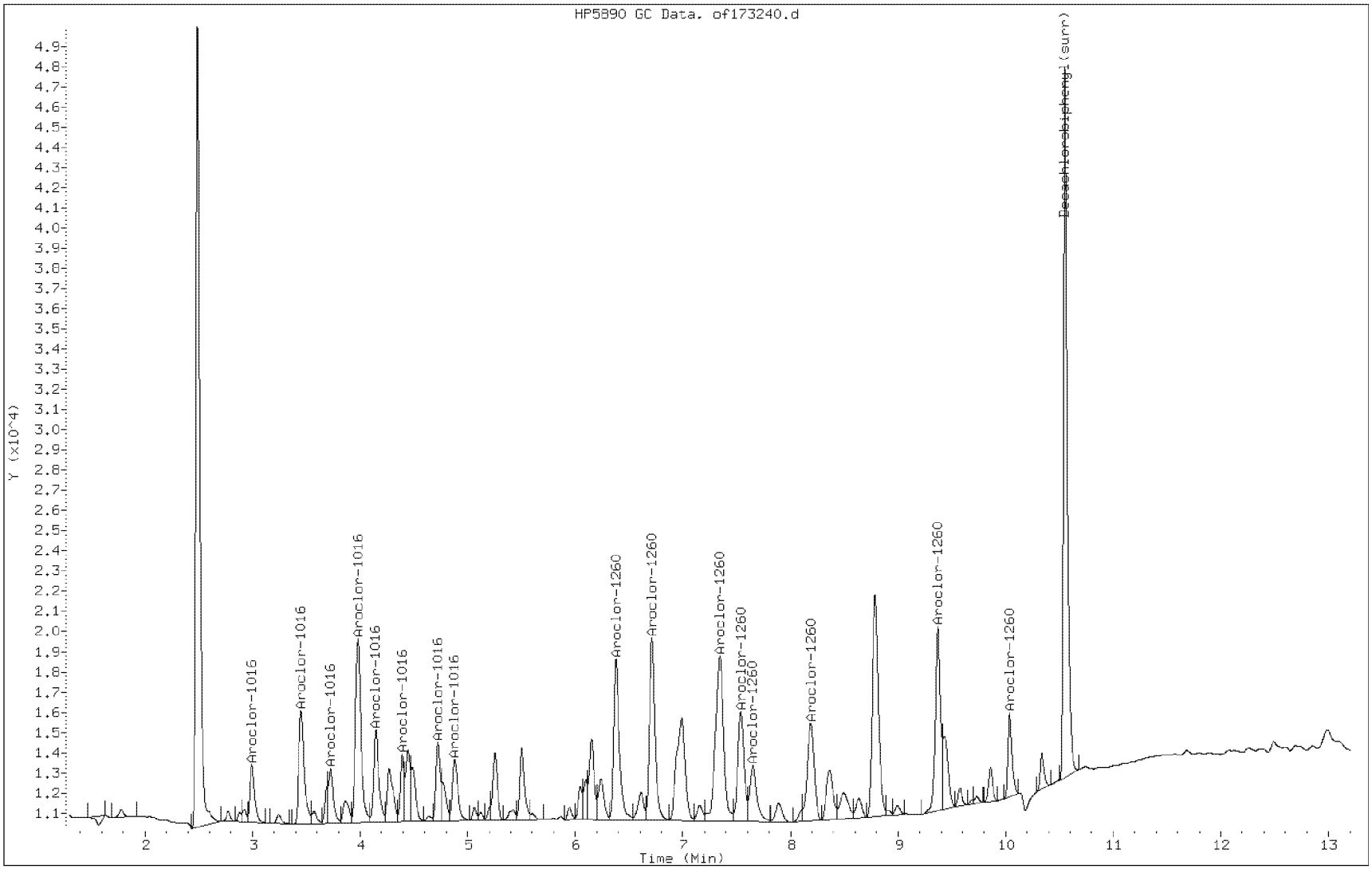
M - Compound response manually integrated.

Data File: of173240.d

Date: 01-JUN-2011 22:45

Client ID: Instrument: PESTGC7.i

Sample Info: SG1660L1_00009 Operator: 462



Manual Integration Report

Data File: of173240.d
Inj. Date and Time: 01-JUN-2011 22:45
Instrument ID: PESTGC7.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/02/2011

Processing Integration Results

Not Detected

Expected RT: 10.55

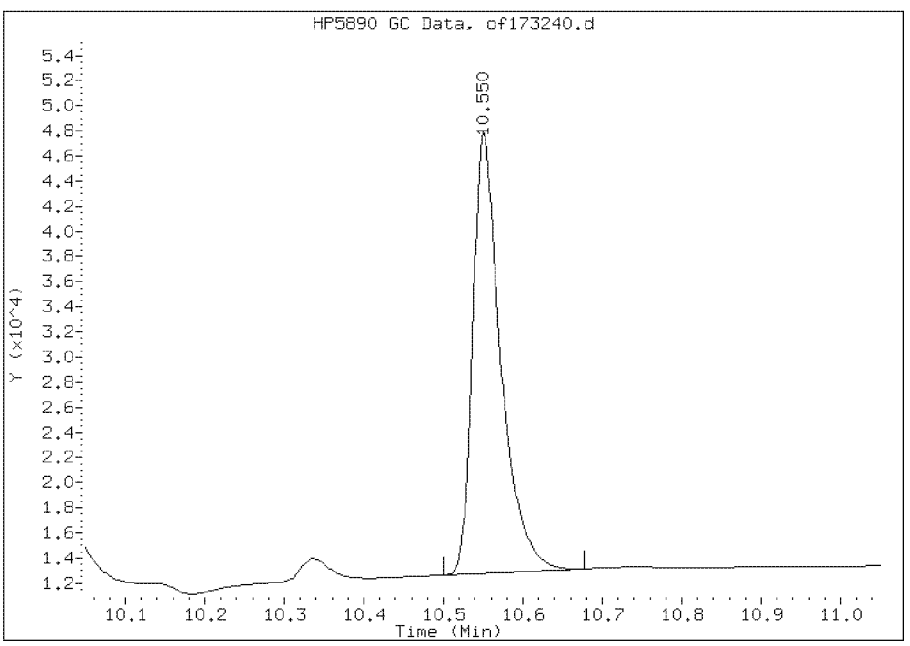
Manual Integration Results

RT: 10.55

Response: 86195

Amount: 25.71

Conc: 25.71



Manually Integrated By: catalina
Manual Integration Reason: Baseline Event

Data File: of173241.d
Report Date: 02-Jun-2011 08:32

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/of173241.d
Lab Smp Id: SG1660L2_00009
Inj Date : 01-JUN-2011 23:02
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1660L2_00009
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/08Of8082.m
Meth Date : 02-Jun-2011 07:18 Ex. 4 CBI Quant Type: ESTD
Cal Date : 01-JUN-2011 22:45 Cal File: of173240.d
Als bottle: 10 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.995	2.993	0.002	50594	500.000	540	80.00- 120.00	100.00(M)
3.452	3.450	0.002	110431	500.000	520	186.18- 279.26	218.27
3.728	3.727	0.001	54027	500.000	540	85.50- 128.25	106.78
3.985	3.982	0.003	199947	500.000	550	308.52- 462.79	395.19
4.150	4.147	0.003	89475	500.000	540	139.98- 209.98	176.85
4.393	4.392	0.001	48132	500.000	540	76.49- 114.74	95.13
4.725	4.723	0.002	64893	500.000	540	101.45- 152.18	128.26
4.882	4.878	0.004	70714	500.000	570	99.39- 149.08	139.77
Average of Peak Amounts =					544		
27 Aroclor-1260					CAS #: 11096-82-5		
6.380	6.378	0.002	138312	500.000	490	80.00- 120.00	100.00(M)
6.713	6.712	0.001	155220	500.000	490	90.24- 135.36	112.22

Data File: of173241.d
Report Date: 02-Jun-2011 08:32

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.347	7.345	0.002	226529	500.000	510	119.89- 179.84	163.78
7.542	7.538	0.004	106617	500.000	490	61.71- 92.57	77.08
7.653	7.652	0.001	62456	500.000	490	35.71- 53.56	45.16
8.192	8.190	0.002	114735	500.000	510	61.04- 91.56	82.95
9.370	9.370	0.000	155884	500.000	500	85.44- 128.16	112.70
10.037	10.037	0.000	51586	500.000	490	30.14- 45.21	37.30
Average of Peak Amounts =					497		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.550	10.550	0.000	162922	50.0000	48	80.00- 120.00	100.00(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: of173241.d

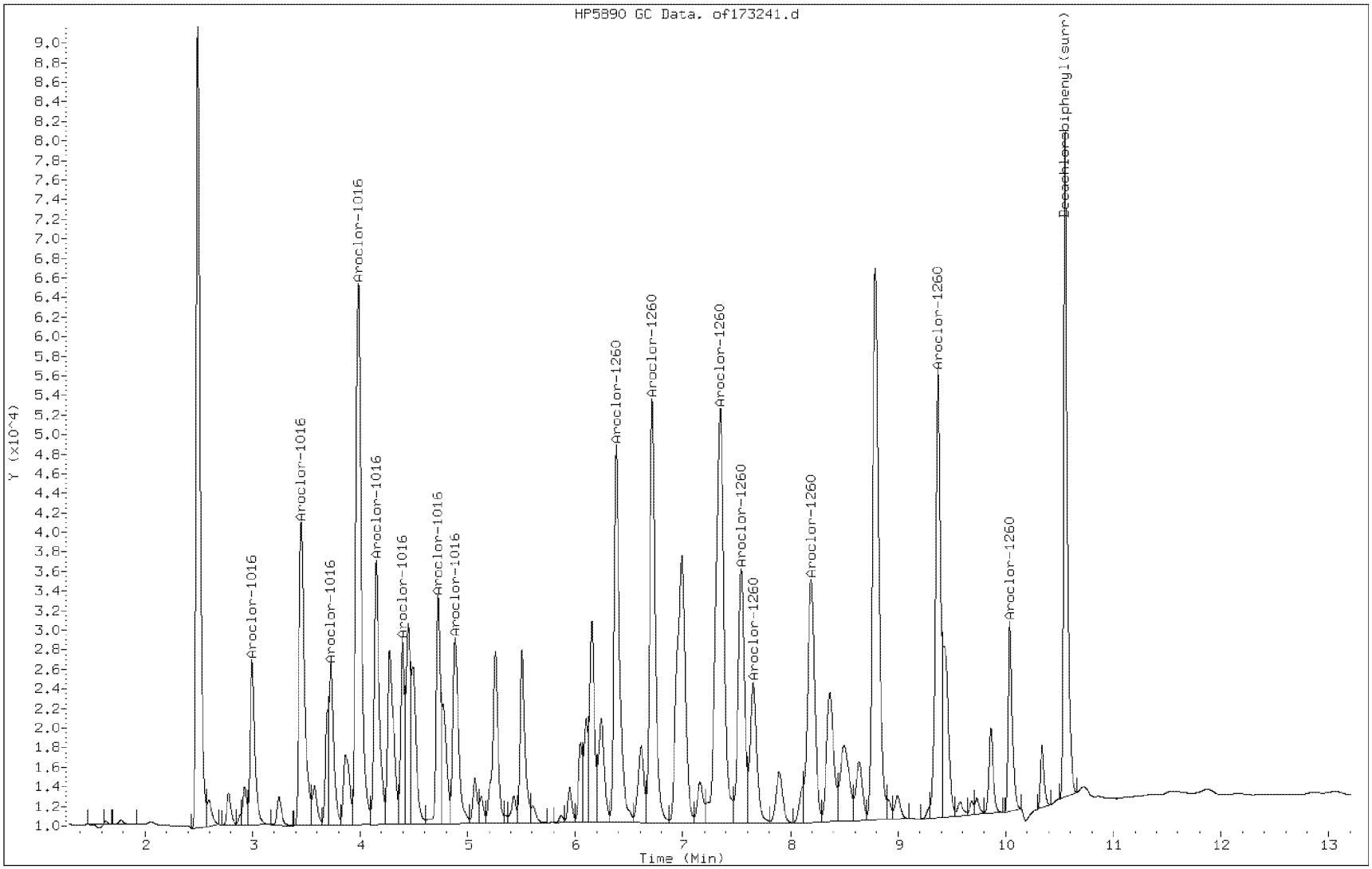
Date: 01-JUN-2011 23:02

Client ID:

Instrument: PESTGC7.i

Sample Info: SG1660L2_00009

Operator: 462



06/14/2011

ED_005024_00000711-00367

Manual Integration Report

Data File: of173241.d
Inj. Date and Time: 01-JUN-2011 23:02
Instrument ID: PESTGC7.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/02/2011

Processing Integration Results

Not Detected

Expected RT: 10.55

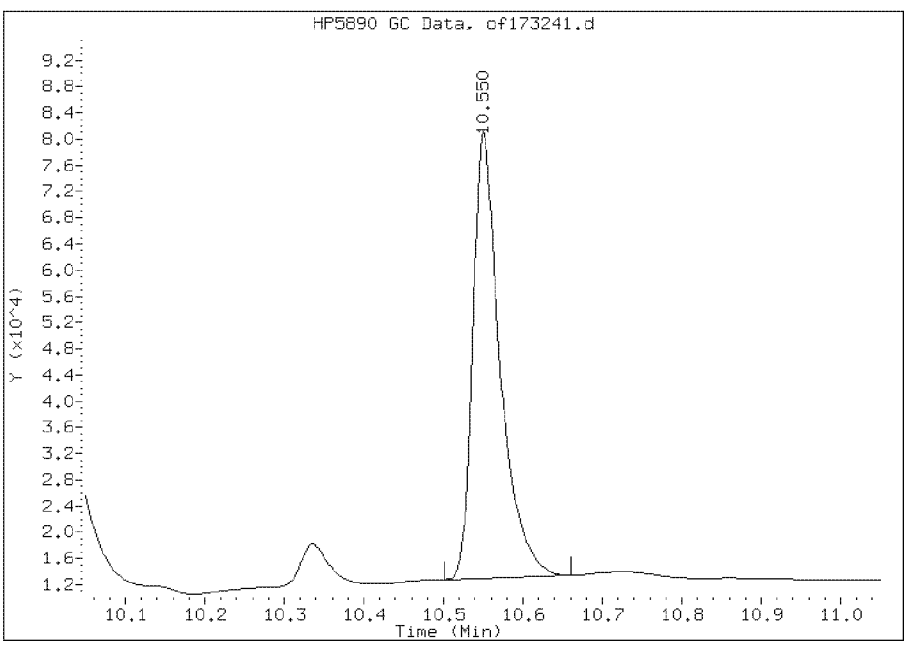
Manual Integration Results

RT: 10.55

Response: 162922

Amount: 48.59

Conc: 48.59



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

Data File: of173242.d
Report Date: 02-Jun-2011 08:32

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/of173242.d
Lab Smp Id: SG1660L3_00012
Inj Date : 01-JUN-2011 23:18
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1660L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/08Of8082.m
Meth Date : 02-Jun-2011 07:18 Ex. 4 CBI Quant Type: ESTD
Cal Date : 01-JUN-2011 23:02 Cal File: of173241.d
Als bottle: 11 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.995	2.993	0.002	89246	1000.00	970	80.00- 120.00	100.00(M)
3.452	3.450	0.002	189789	1000.00	930	174.61- 261.92	212.66
3.728	3.727	0.001	93386	1000.00	960	85.43- 128.14	104.64
3.985	3.982	0.003	351475	1000.00	970	316.15- 474.23	393.83
4.150	4.147	0.003	156444	1000.00	970	141.48- 212.22	175.29
4.393	4.392	0.001	80907	1000.00	940	76.11- 114.16	90.66
4.725	4.723	0.002	110869	1000.00	950	102.61- 153.91	124.23
4.882	4.878	0.004	126434	1000.00	1000	111.81- 167.72	141.67
Average of Peak Amounts =					962		
27 Aroclor-1260					CAS #: 11096-82-5		
6.380	6.378	0.002	240792	1000.00	900	80.00- 120.00	100.00(M)
6.713	6.712	0.001	269667	1000.00	890	89.78- 134.67	111.99

Data File: of173242.d
Report Date: 02-Jun-2011 08:32

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.347	7.345	0.002	402973	1000.00	940	131.03- 196.54	167.35
7.542	7.538	0.004	186815	1000.00	900	61.67- 92.50	77.58
7.653	7.652	0.001	110907	1000.00	910	36.12- 54.19	46.06
8.192	8.190	0.002	223117	1000.00	1000	66.36- 99.54	92.66
9.368	9.370	-0.002	280076	1000.00	930	90.16- 135.25	116.31
10.035	10.037	-0.002	98127	1000.00	950	29.84- 44.76	40.75
Average of Peak Amounts =					928		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.550	10.550	0.000	287117	100.000	90	80.00- 120.00	100.00(M)

QC Flag Legend

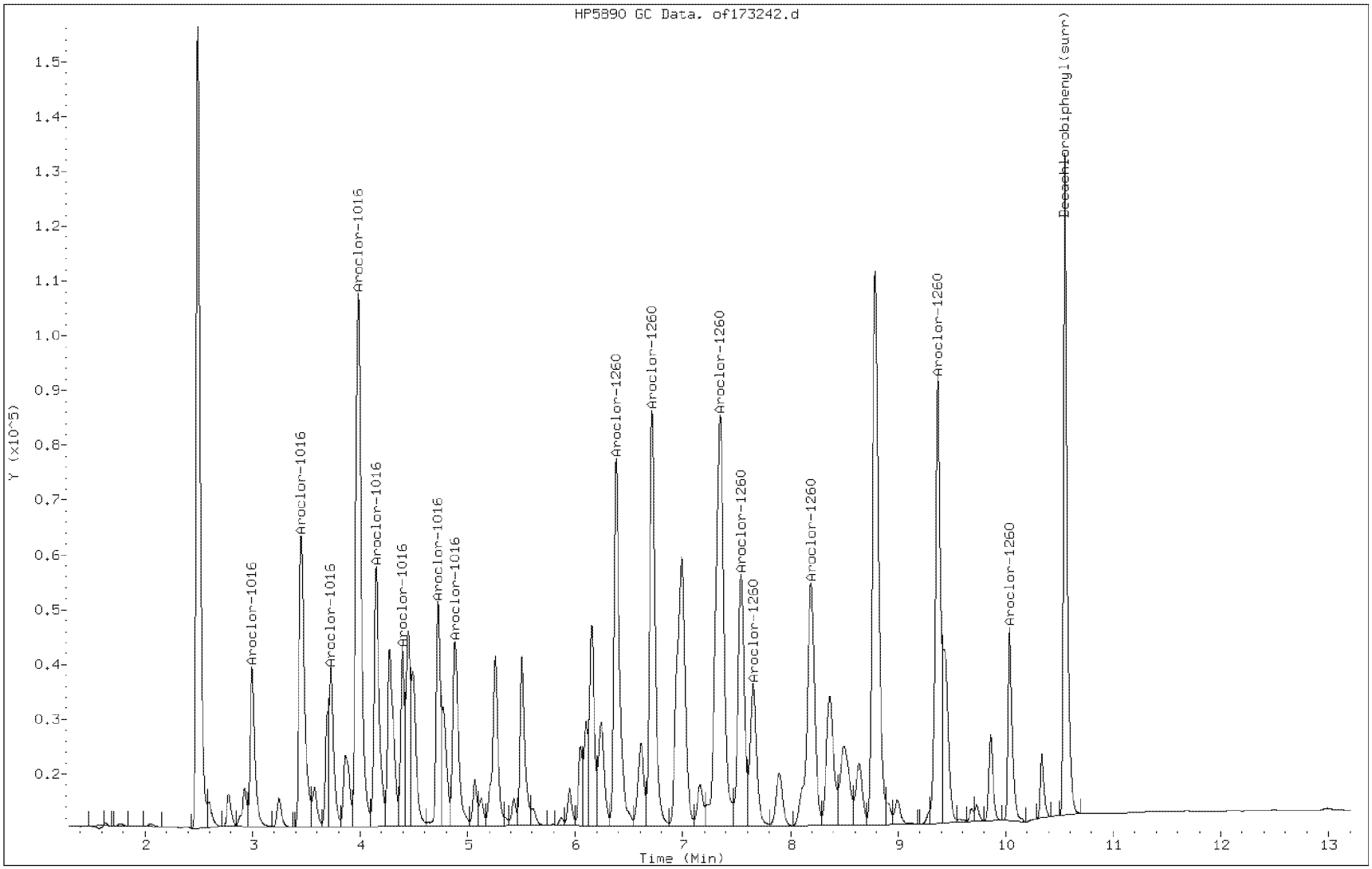
M - Compound response manually integrated.

Data File: of173242.d

Date: 01-JUN-2011 23:18

Client ID: Instrument: PESTGC7.i

Sample Info: SG1660L3_00012 Operator: 462



Manual Integration Report

Data File: of173242.d
Inj. Date and Time: 01-JUN-2011 23:18
Instrument ID: PESTGC7.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/02/2011

Processing Integration Results

Not Detected

Expected RT: 10.55

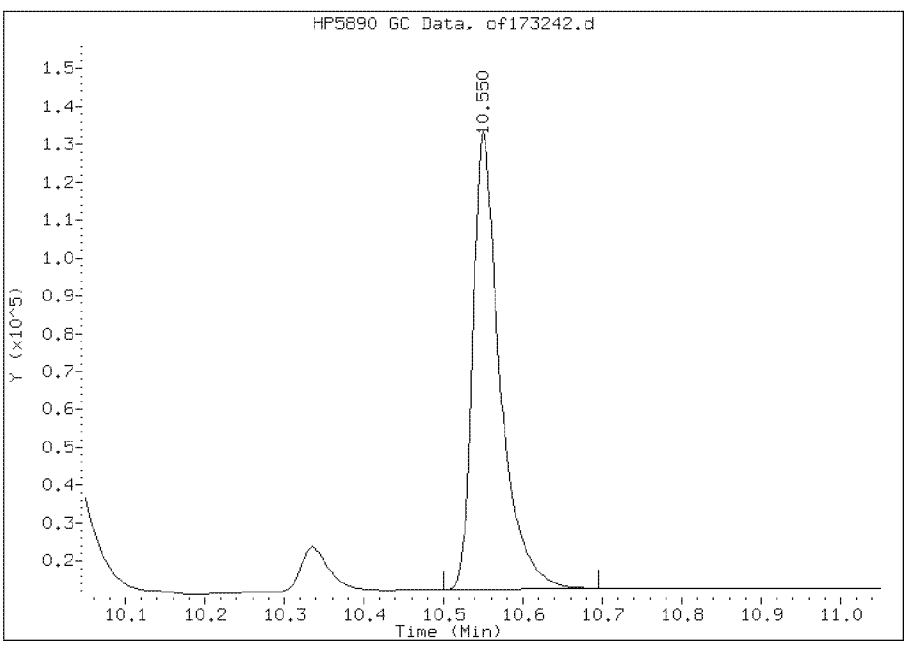
Manual Integration Results

RT: 10.55

Response: 287117

Amount: 89.94

Conc: 89.94



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

Data File: of173243.d
Report Date: 02-Jun-2011 08:34

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/of173243.d
Lab Smp Id: SG1660L4_00009
Inj Date : 01-JUN-2011 23:35
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1660L4_00009
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/08Of8082.m
Meth Date : 02-Jun-2011 07:18 Ex. 4 CBI Quant Type: ESTD
Cal Date : 01-JUN-2011 23:35 Cal File: of173243.d
Als bottle: 12 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.995	2.995	0.000	133377	1500.00	1500	80.00- 120.00	100.00(M)
3.452	3.452	0.000	284450	1500.00	1400	170.13- 255.19	213.27
3.728	3.728	0.000	140670	1500.00	1400	83.71- 125.57	105.47
3.985	3.985	0.000	533576	1500.00	1500	315.06- 472.59	400.05
4.150	4.150	0.000	233280	1500.00	1400	140.24- 210.35	174.90
4.393	4.393	0.000	119922	1500.00	1400	72.53- 108.79	89.91
4.725	4.725	0.000	160952	1500.00	1400	99.38- 149.07	120.67
4.882	4.882	0.000	188068	1500.00	1500	113.33- 170.00	141.00
Average of Peak Amounts =				1.45e+03			
27 Aroclor-1260					CAS #: 11096-82-5		
6.380	6.380	0.000	364724	1500.00	1400	80.00- 120.00	100.00(M)
6.713	6.713	0.000	407870	1500.00	1400	89.59- 134.39	111.83

Data File: of173243.d
Report Date: 02-Jun-2011 08:34

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.347	7.347	0.000	619685	1500.00	1400	133.88- 200.82	169.90
7.540	7.542	-0.002	284722	1500.00	1400	62.07- 93.10	78.06
7.653	7.653	0.000	171096	1500.00	1400	36.85- 55.27	46.91
8.192	8.192	0.000	315002	1500.00	1400	74.13- 111.19	86.37
9.368	9.368	0.000	427280	1500.00	1400	93.05- 139.58	117.15
10.035	10.035	0.000	146533	1500.00	1400	32.60- 48.90	40.18
Average of Peak Amounts =				1.42e+03			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.550	10.550	0.000	413485	150.000	130	80.00- 120.00	100.00(M)

QC Flag Legend

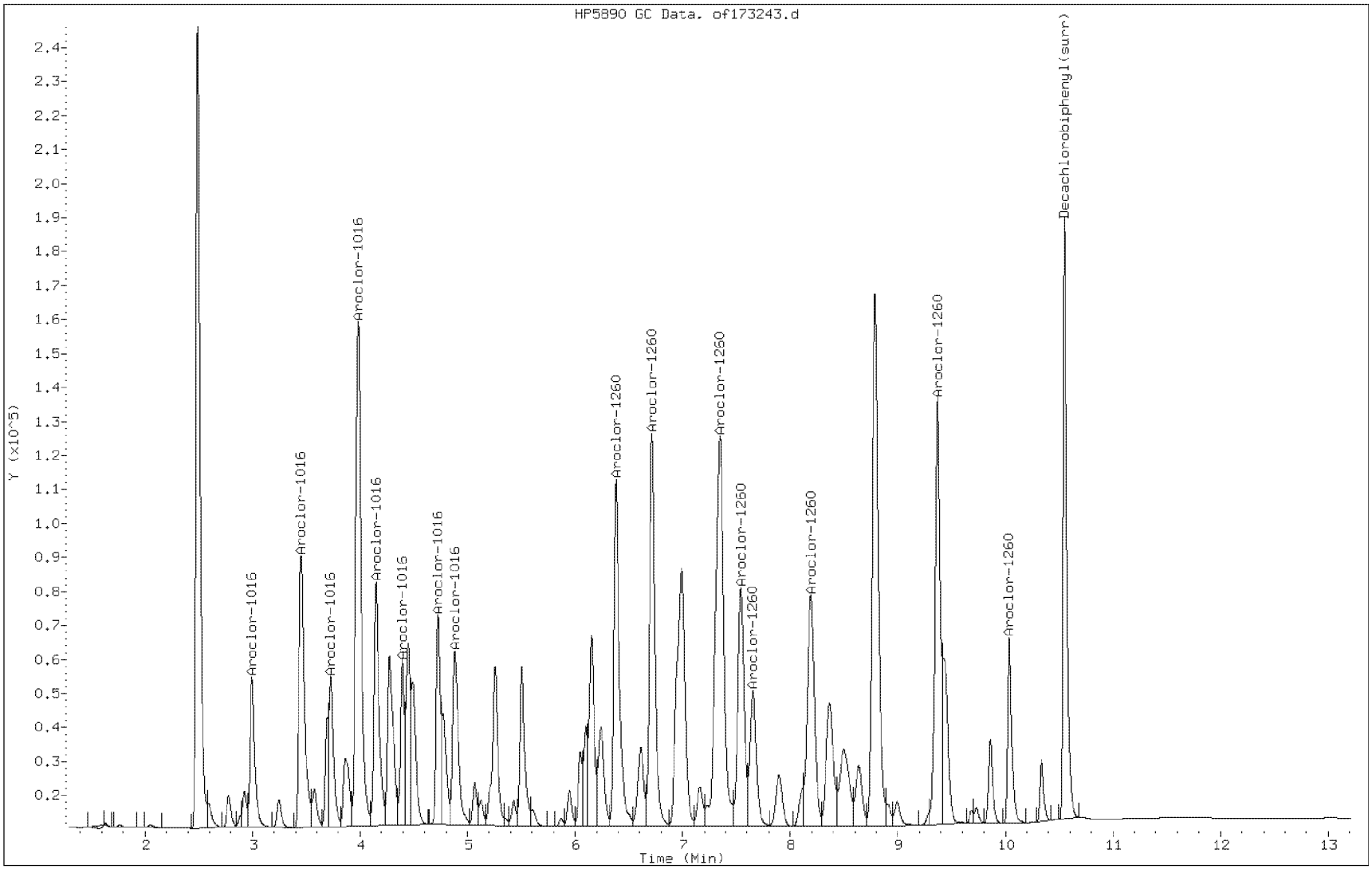
M - Compound response manually integrated.

Data File: of173243.d

Date: 01-JUN-2011 23:35

Client ID: Instrument: PESTGC7.i

Sample Info: SG1660L4_00009 Operator: 462



Manual Integration Report

Data File: of173243.d
Inj. Date and Time: 01-JUN-2011 23:35
Instrument ID: PESTGC7.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/02/2011

Processing Integration Results

Not Detected

Expected RT: 10.55

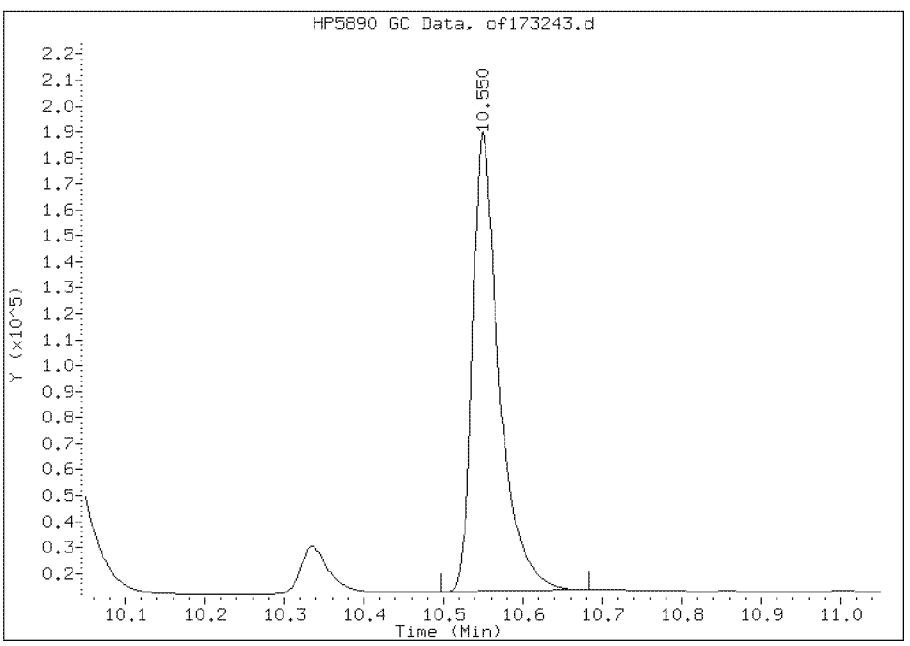
Manual Integration Results

RT: 10.55

Response: 413485

Amount: 134.10

Conc: 134.10



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

Data File: of173244.d
Report Date: 02-Jun-2011 08:36

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/of173244.d
Lab Smp Id: SG1660L5_00009
Inj Date : 01-JUN-2011 23:51
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1660L5_00009
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/08Of8082.m
Meth Date : 02-Jun-2011 07:18 Ex. 4 CBI Quant Type: ESTD
Cal Date : 01-JUN-2011 23:51 Cal File: of173244.d
Als bottle: 13 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.990	2.995	-0.005	199072	2500.00	2200	80.00- 120.00	100.00(M)
3.447	3.452	-0.005	408470	2500.00	2100	164.15- 246.22	205.19
3.723	3.728	-0.005	204475	2500.00	2200	82.17- 123.26	102.71
3.980	3.985	-0.005	779914	2500.00	2200	313.42- 470.13	391.77
4.145	4.150	-0.005	340157	2500.00	2200	136.70- 205.05	170.87
4.388	4.393	-0.005	175257	2500.00	2100	70.43- 105.64	88.04
4.720	4.725	-0.005	236194	2500.00	2100	94.92- 142.38	118.65
4.877	4.882	-0.005	278739	2500.00	2300	112.02- 168.02	140.02
Average of Peak Amounts =				2.19e+03			
27 Aroclor-1260					CAS #: 11096-82-5		
6.377	6.380	-0.003	532062	2500.00	2100	80.00- 120.00	100.00(M)
6.710	6.713	-0.003	594134	2500.00	2100	89.33- 134.00	111.67

Data File: of173244.d
Report Date: 02-Jun-2011 08:36

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.343	7.347	-0.004	913514	2500.00	2200	137.35- 206.03	171.69
7.537	7.542	-0.005	416884	2500.00	2100	62.68- 94.02	78.35
7.650	7.653	-0.003	253322	2500.00	2200	38.09- 57.13	47.61
8.187	8.192	-0.005	509317	2500.00	2300	76.58- 114.87	95.73
9.367	9.368	-0.001	639738	2500.00	2200	96.19- 144.29	120.24
10.033	10.035	-0.002	218744	2500.00	2200	32.89- 49.34	41.11
Average of Peak Amounts =					2.19e+03		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.548	10.550	-0.002	520064	200.000	170	80.00- 120.00	100.00(M)

QC Flag Legend

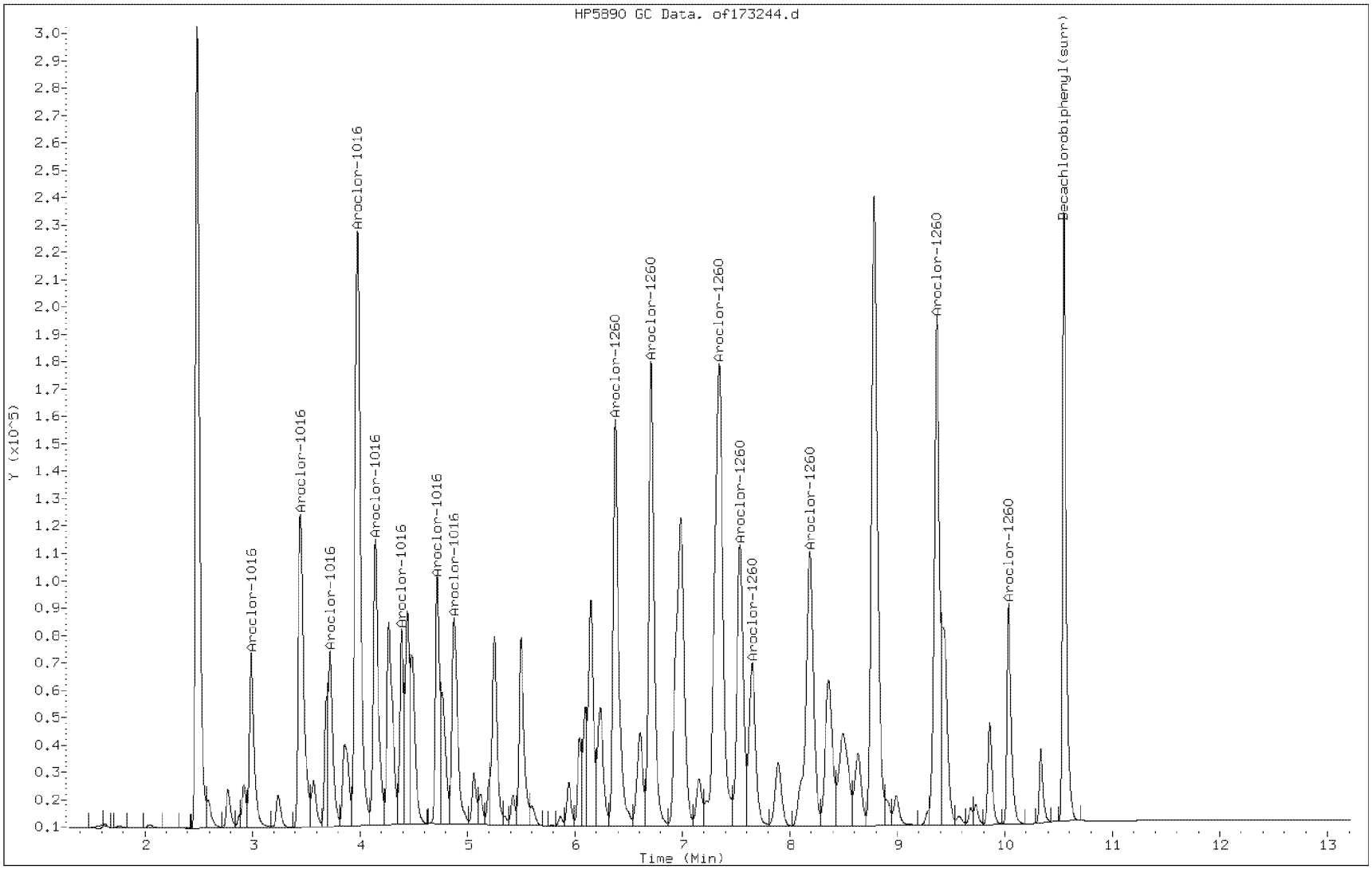
M - Compound response manually integrated.

Data File: of173244.d

Date: 01-JUN-2011 23:51

Client ID: Instrument: PESTGC7.i

Sample Info: SG1660L5_00009 Operator: 462



Manual Integration Report

Data File: of173244.d
Inj. Date and Time: 01-JUN-2011 23:51
Instrument ID: PESTGC7.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/02/2011

Processing Integration Results

Not Detected

Expected RT: 10.55

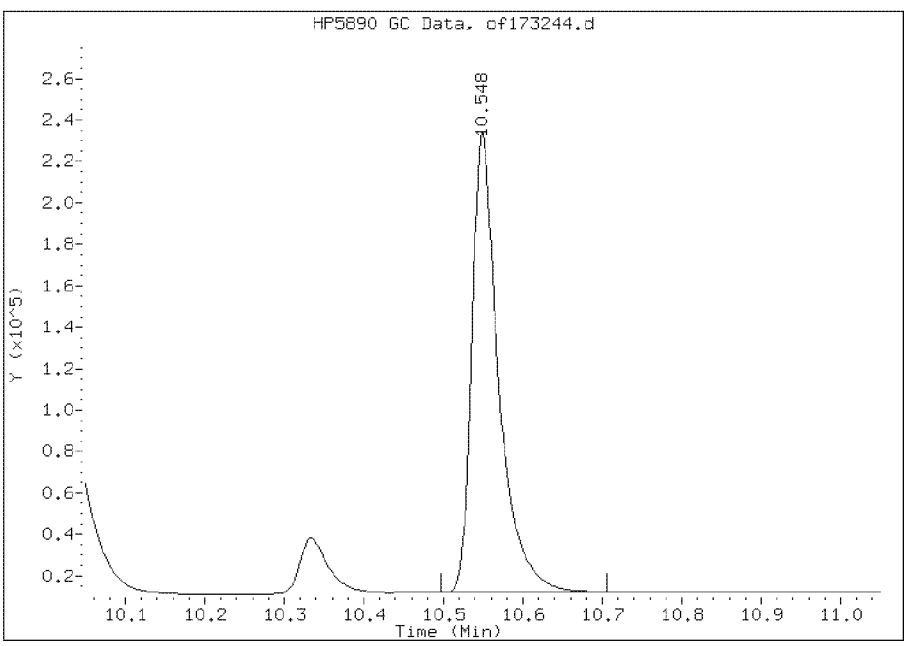
Manual Integration Results

RT: 10.55

Response: 520064

Amount: 174.12

Conc: 174.12



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/01/2011 22:45 Calibration End Date: 06/01/2011 23:51 Calibration ID: 11080

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/2	or173240.d
Level 2	IC 460-75405/3	or173241.d
Level 3	IC 460-75405/4	or173242.d
Level 4	IC 460-75405/5	or173243.d
Level 5	IC 460-75405/6	or173244.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.412	2.410	2.410	2.408	2.408						2.340 - 2.480	2.410
PCB-1016 Peak 2	2.740	2.738	2.737	2.737	2.737						2.667 - 2.807	2.738
PCB-1016 Peak 3	2.933	2.932	2.932	2.932	2.930						2.862 - 3.002	2.932
PCB-1016 Peak 4	3.197	3.197	3.195	3.195	3.195						3.125 - 3.265	3.196
PCB-1016 Peak 5	3.342	3.340	3.338	3.340	3.338						3.268 - 3.408	3.340
PCB-1016 Peak 6	3.403	3.403	3.402	3.402	3.402						3.332 - 3.472	3.402
PCB-1016 Peak 7	3.537	3.552	3.552	3.553	3.553						3.482 - 3.622	3.549
PCB-1016 Peak 8	3.782	3.780	3.778	3.778	3.778						3.708 - 3.848	3.779
PCB-1260 Peak 1	5.200	5.198	5.198	5.198	5.198						5.128 - 5.268	5.199
PCB-1260 Peak 2	5.543	5.542	5.542	5.542	5.542						5.472 - 5.612	5.542
PCB-1260 Peak 3	5.888	5.887	5.887	5.887	5.887						5.817 - 5.957	5.887
PCB-1260 Peak 4	6.035	6.033	6.033	6.033	6.033						5.963 - 6.103	6.034
PCB-1260 Peak 5	6.368	6.367	6.367	6.367	6.367						6.297 - 6.437	6.367
PCB-1260 Peak 6	7.348	7.347	7.347	7.347	7.347						7.277 - 7.417	7.347
PCB-1260 Peak 7	7.512	7.510	7.512	7.512	7.510						7.442 - 7.582	7.511
PCB-1260 Peak 8	8.718	8.717	8.717	8.717	8.717						8.647 - 8.787	8.717
DCB Decachlorobiphenyl	9.447	9.447	9.445	9.445	9.445						9.345 - 9.545	9.446

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/01/2011 22:45 Calibration End Date: 06/01/2011 23:51 Calibration ID: 11080

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/2	or173240.d
Level 2	IC 460-75405/3	or173241.d
Level 3	IC 460-75405/4	or173242.d
Level 4	IC 460-75405/5	or173243.d
Level 5	IC 460-75405/6	or173244.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 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	77.130 72.405	99.396	83.609	84.381	Ave		83.3840933				12.2		20.0			
PCB-1016 Peak 2	147.29 118.87	167.39	138.96	138.09	Ave		142.117173				12.3		20.0			
PCB-1016 Peak 3	89.120 88.608	118.12	99.647	101.00	Ave		99.2984133				12.1		20.0			
PCB-1016 Peak 4	252.53 262.48	332.78	290.40	296.26	Ave		286.891493				11.0		20.0			
PCB-1016 Peak 5	107.17 101.09	133.48	113.39	114.53	Ave		113.931920				10.7		20.0			
PCB-1016 Peak 6	59.820 74.200	88.534	79.478	83.045	Ave		77.0154667				14.2		20.0			
PCB-1016 Peak 7	160.96 115.71	163.63	135.32	132.69	Ave		141.662347				14.3		20.0			
PCB-1016 Peak 8	107.12 105.04	139.05	117.66	118.48	Ave		117.469947				11.5		20.0			
PCB-1260 Peak 1	203.72 148.66	197.19	168.30	169.45	Ave		177.464547				12.8		20.0			
PCB-1260 Peak 2	354.61 267.02	346.04	301.65	304.47	Ave		314.756987				11.4		20.0			
PCB-1260 Peak 3	302.61 260.82	321.57	289.59	297.42	Ave		294.400987				7.5		20.0			
PCB-1260 Peak 4	168.13 121.69	158.54	137.71	139.18	Ave		145.050040				12.7		20.0			
PCB-1260 Peak 5	179.46 133.97	170.99	148.34	153.42	Ave		157.234200				11.5		20.0			
PCB-1260 Peak 6	177.87 173.87	202.62	189.13	196.96	Ave		188.088533				6.5		20.0			
PCB-1260 Peak 7	107.30 91.856	103.34	98.602	103.08	Ave		100.834933				5.8		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 CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/01/2011 22:45 Calibration End Date: 06/01/2011 23:51 Calibration ID: 11080

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 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	106.97 86.487	99.374	89.432	93.290	Ave		95.1106400				8.6		20.0			
DCB Decachlorobiphenyl	3575.3 2717.9	3548.5	3011.5	2882.4	Ave		3147.09967				12.5		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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/01/2011 22:45 Calibration End Date: 06/01/2011 23:51 Calibration ID: 11080

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/2	or173240.d
Level 2	IC 460-75405/3	or173241.d
Level 3	IC 460-75405/4	or173242.d
Level 4	IC 460-75405/5	or173243.d
Level 5	IC 460-75405/6	or173244.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	7713	49698	83609	126571	181012	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	14729	83693	138956	207133	297163	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	8912	59058	99647	151501	221521	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	25253	166390	290404	444394	656202	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	10717	66738	113388	171801	252729	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	5982	44267	79478	124568	185500	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	16096	81816	135320	199040	289266	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	10712	69523	117662	177719	262606	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	20372	98596	168295	254180	371656	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	35461	173019	301650	456704	667544	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	30261	160785	289586	446132	652044	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	16813	79271	137713	208767	304218	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	17946	85493	148343	230124	334915	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	17787	101310	189126	295441	434665	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	10730	51669	98602	154618	229640	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	10697	49687	89432	139935	216218	100	500	1000	1500	2500
DCB Decachlorobiphenyl	Ave	89382	177423	301146	432359	543581	25.0	50.0	100	150	200

Curve Type Legend:
Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/or173240.d
Lab Smp Id: SG1660L1_00009
Inj Date : 01-JUN-2011 22:45
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1660L1_00009
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/08Or8082.m
Meth Date : 02-Jun-2011 08:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 9 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.412	2.410	0.002	7713	100.000	92	80.00- 120.00	100.00(M)
2.740	2.737	0.003	14729	100.000	100	131.33- 197.00	190.96
2.933	2.932	0.001	8912	100.000	90	97.90- 146.86	115.55
3.197	3.195	0.002	25253	100.000	88	290.01- 435.02	327.41
3.342	3.338	0.004	10717	100.000	94	111.70- 167.54	138.95
3.403	3.402	0.001	5982	100.000	78	81.98- 122.98	77.56
3.537	3.552	-0.015	16096	100.000	110	127.84- 191.77	208.69
3.782	3.778	0.004	10712	100.000	91	116.06- 174.09	138.88
Average of Peak Amounts =					93.8		
27 Aroclor-1260					CAS #: 11096-82-5		
5.200	5.198	0.002	20372	100.000	110	80.00- 120.00	100.00(M)
5.543	5.542	0.001	35461	100.000	110	143.69- 215.54	174.07

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.888	5.887	0.001	30261	100.000	100	140.35- 210.53	148.54
6.035	6.033	0.002	16813	100.000	120	65.48- 98.23	82.53
6.368	6.367	0.001	17946	100.000	110	72.09- 108.14	88.09
7.348	7.347	0.001	17787	100.000	94	93.56- 140.34	87.31
7.512	7.512	0.000	10730	100.000	110	49.43- 74.15	52.67
8.718	8.717	0.001	10697	100.000	110	46.54- 69.81	52.51
		Average of Peak Amounts =			109		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.447	9.445	0.002	89382	25.0000	28	80.00- 120.00	100.00(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: or173240.d

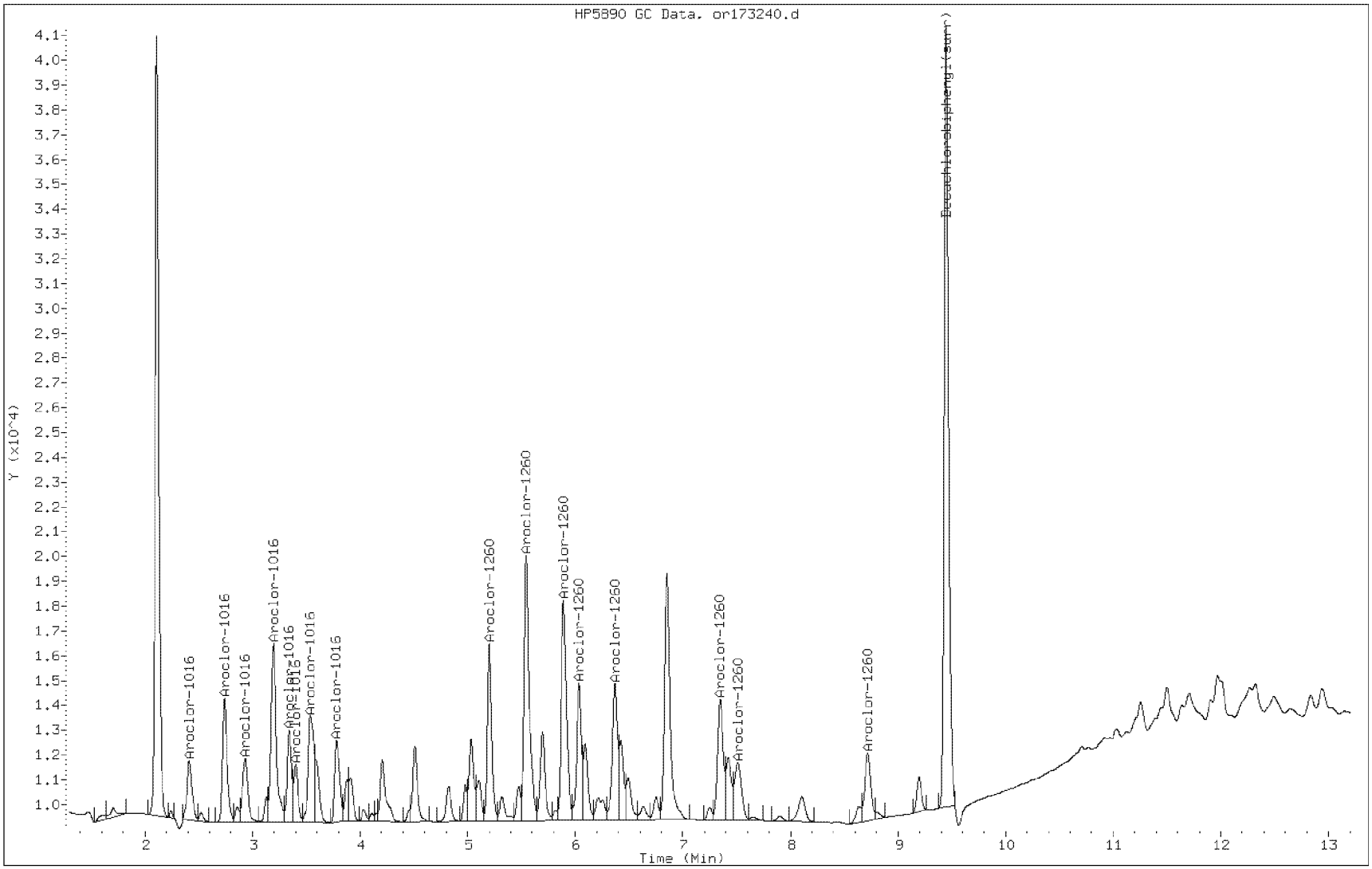
Date: 01-JUN-2011 22:45

Client ID:

Instrument: PESTGC7.i

Sample Info: SG1660L1_00009

Operator: 462



Manual Integration Report

Data File: or173240.d
Inj. Date and Time: 01-JUN-2011 22:45
Instrument ID: PESTGC7.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/02/2011

Processing Integration Results

Not Detected

Expected RT: 9.45

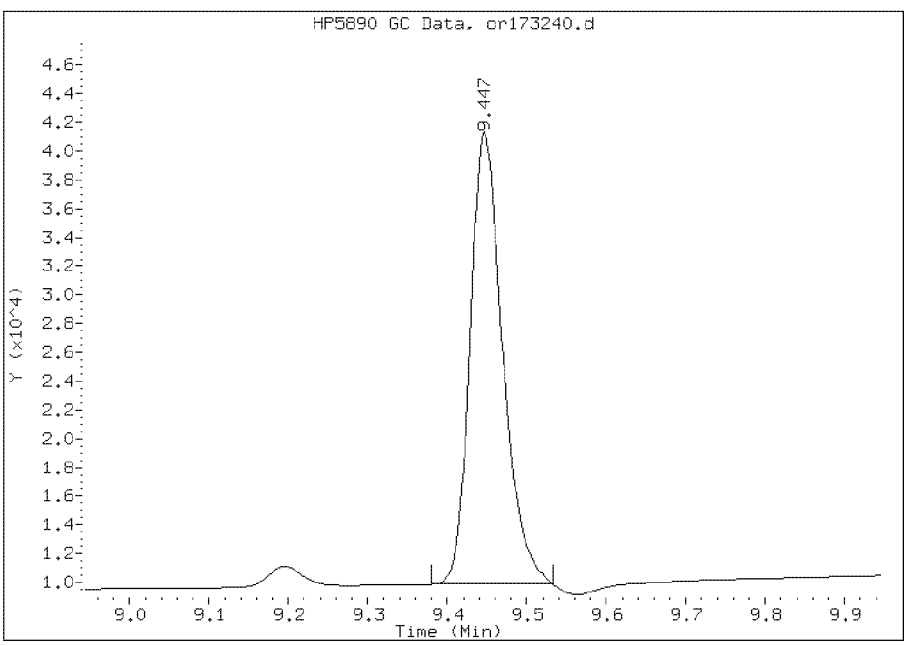
Manual Integration Results

RT: 9.45

Response: 89382

Amount: 28.40

Conc: 28.40



TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/or173241.d
Lab Smp Id: SG1660L2_00009
Inj Date : 01-JUN-2011 23:02
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1660L2_00009
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/08Or8082.m
Meth Date : 02-Jun-2011 08:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 10 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.410	2.410	0.000	49698	500.000	600	80.00- 120.00	100.00(M)
2.738	2.737	0.001	83693	500.000	590	131.33- 197.00	168.40
2.932	2.932	0.000	59058	500.000	590	97.90- 146.86	118.83
3.197	3.195	0.002	166390	500.000	580	290.01- 435.02	334.80
3.340	3.338	0.002	66738	500.000	580	111.70- 167.54	134.29
3.403	3.402	0.001	44267	500.000	570	81.98- 122.98	89.07
3.552	3.552	0.000	81816	500.000	580	127.84- 191.77	164.63
3.780	3.778	0.002	69523	500.000	590	116.06- 174.09	139.89
Average of Peak Amounts =					586		
27 Aroclor-1260					CAS #: 11096-82-5		
5.198	5.198	0.000	98596	500.000	560	80.00- 120.00	100.00(M)
5.542	5.542	0.000	173019	500.000	550	143.69- 215.54	175.48

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.887	5.887	0.000	160785	500.000	550	140.35- 210.53	163.07
6.033	6.033	0.000	79271	500.000	550	65.48- 98.23	80.40
6.367	6.367	0.000	85493	500.000	540	72.09- 108.14	86.71
7.347	7.347	0.000	101310	500.000	540	93.56- 140.34	102.75
7.510	7.512	-0.002	51669	500.000	510	49.43- 74.15	52.40
8.717	8.717	0.000	49687	500.000	520	46.54- 69.81	50.39
Average of Peak Amounts =					539		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.447	9.445	0.002	177423	50.0000	56	80.00- 120.00	100.00(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: or173241.d

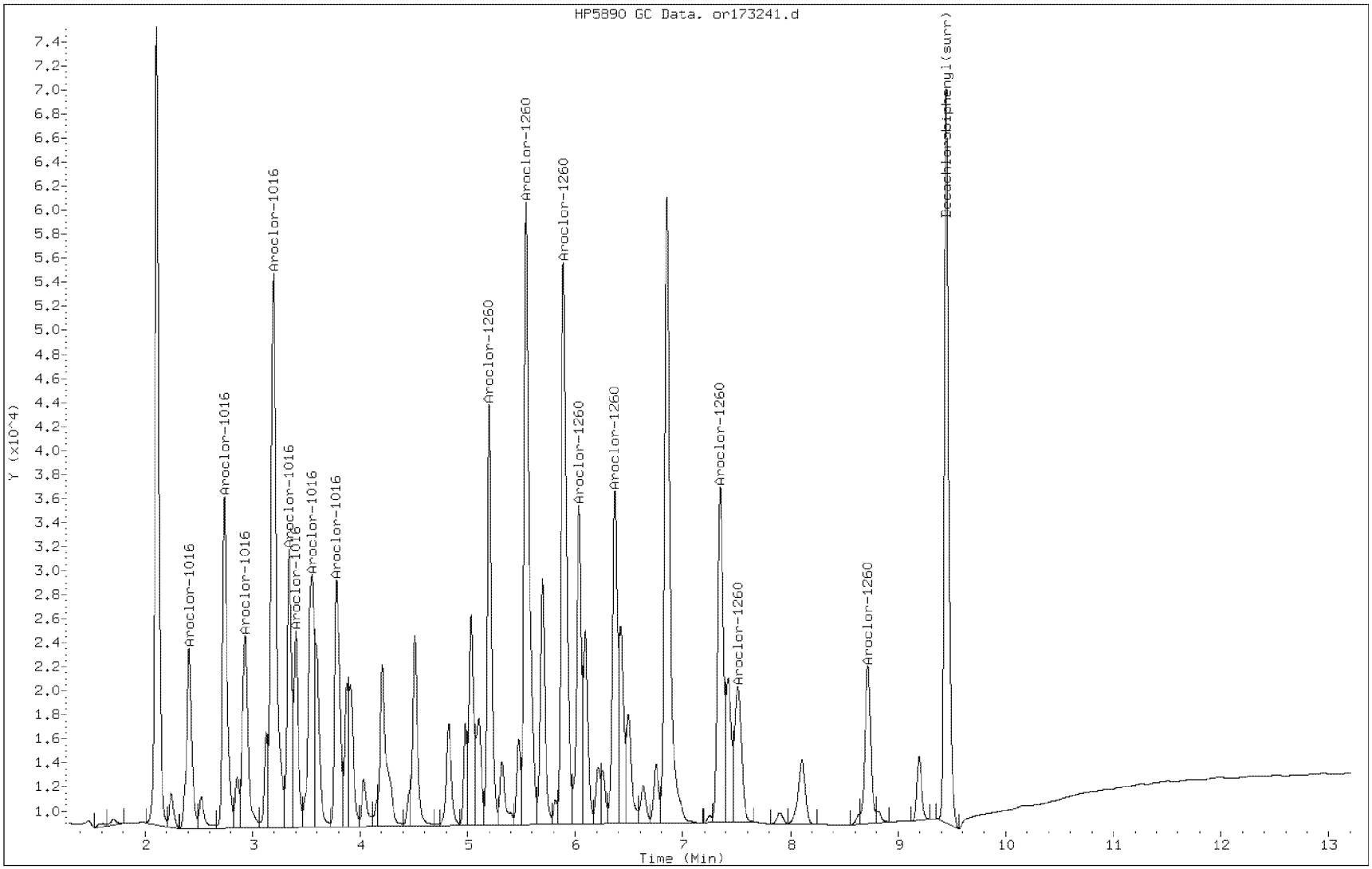
Date: 01-JUN-2011 23:02

Client ID:

Instrument: PESTGC7.i

Sample Info: SG1660L2_00009

Operator: 462



Manual Integration Report

Data File: or173241.d
Inj. Date and Time: 01-JUN-2011 23:02
Instrument ID: PESTGC7.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 06/02/2011

Processing Integration Results

Not Detected

Expected RT: 9.45

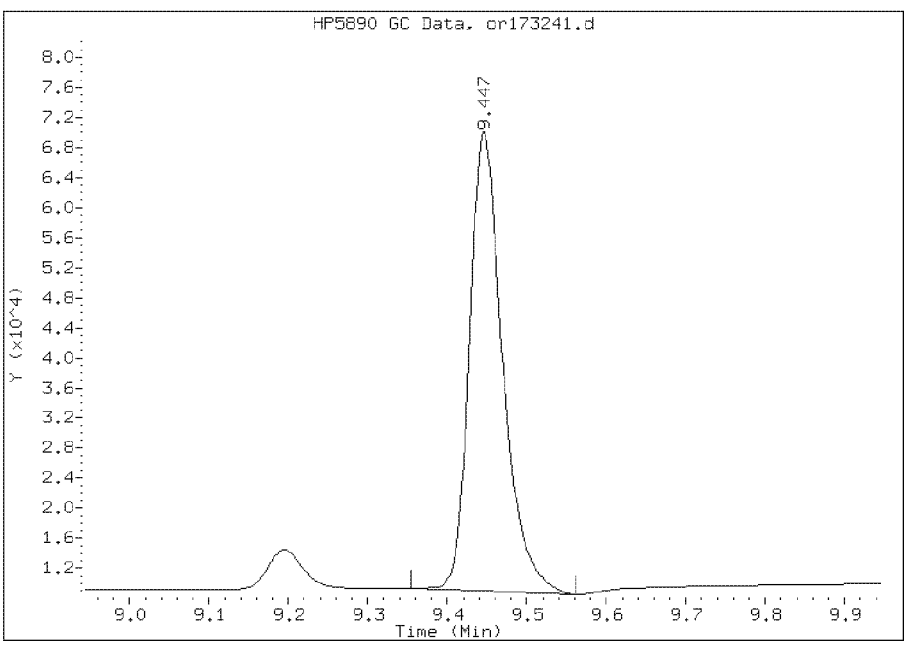
Manual Integration Results

RT: 9.45

Response: 177423

Amount: 56.38

Conc: 56.38



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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/or173242.d
Lab Smp Id: SG1660L3_00012
Inj Date : 01-JUN-2011 23:18
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1660L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/08Or8082.m
Meth Date : 02-Jun-2011 08:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 11 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.410	2.410	0.000	83609	1000.00	1000	80.00- 120.00	100.00(M)
2.737	2.737	0.000	138956	1000.00	980	131.33- 197.00	166.20
2.932	2.932	0.000	99647	1000.00	1000	97.90- 146.86	119.18
3.195	3.195	0.000	290404	1000.00	1000	290.01- 435.02	347.34
3.338	3.338	0.000	113388	1000.00	1000	111.70- 167.54	135.62
3.402	3.402	0.000	79478	1000.00	1000	81.98- 122.98	95.06
3.552	3.552	0.000	135320	1000.00	960	127.84- 191.77	161.85
3.778	3.778	0.000	117662	1000.00	1000	116.06- 174.09	140.73
Average of Peak Amounts =					998		
27 Aroclor-1260					CAS #: 11096-82-5		
5.198	5.198	0.000	168295	1000.00	950	80.00- 120.00	100.00(M)
5.542	5.542	0.000	301650	1000.00	960	143.69- 215.54	179.24

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.887	5.887	0.000	289586	1000.00	980	140.35- 210.53	172.07
6.033	6.033	0.000	137713	1000.00	950	65.48- 98.23	81.83
6.367	6.367	0.000	148343	1000.00	940	72.09- 108.14	88.14
7.347	7.347	0.000	189126	1000.00	1000	93.56- 140.34	112.38
7.512	7.512	0.000	98602	1000.00	980	49.43- 74.15	58.59
8.717	8.717	0.000	89432	1000.00	940	46.54- 69.81	53.14
Average of Peak Amounts =					963		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.445	9.445	0.000	301146	100.000	96	80.00- 120.00	100.00

QC Flag Legend

M - Compound response manually integrated.

Data File: or173242.d

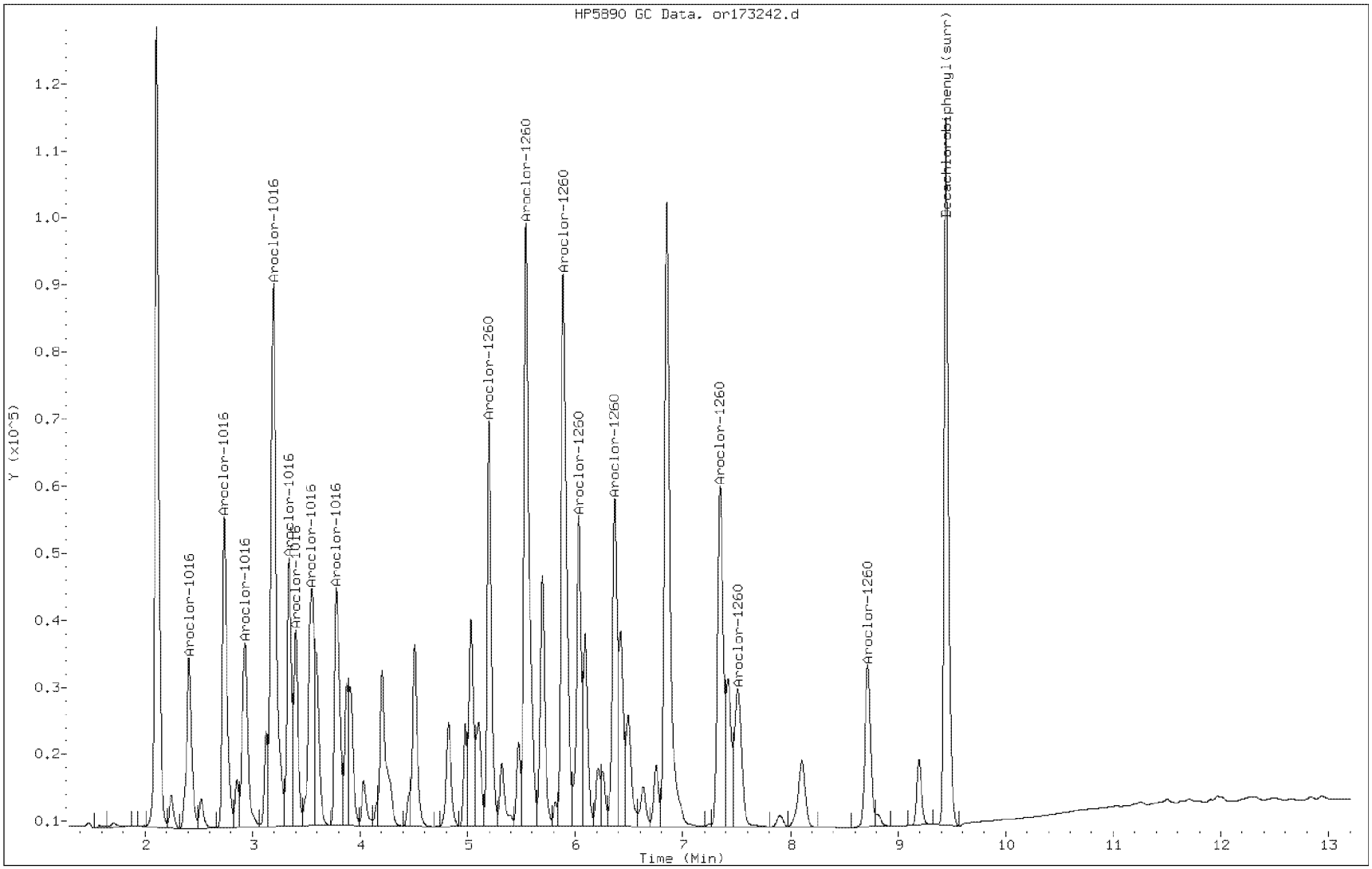
Date: 01-JUN-2011 23:18

Client ID:

Instrument: PESTGC7.i

Sample Info: SG1660L3_00012

Operator: 462



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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/or173243.d
Lab Smp Id: SG1660L4_00009
Inj Date : 01-JUN-2011 23:35
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1660L4_00009
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/08Or8082.m
Meth Date : 02-Jun-2011 08:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 12 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.408	2.410	-0.002	126571	1500.00	1500	80.00- 120.00	100.00(M)
2.737	2.737	0.000	207133	1500.00	1400	131.33- 197.00	163.65
2.932	2.932	0.000	151501	1500.00	1500	97.90- 146.86	119.70
3.195	3.195	0.000	444394	1500.00	1500	290.01- 435.02	351.10
3.340	3.338	0.002	171801	1500.00	1500	111.70- 167.54	135.73
3.402	3.402	0.000	124568	1500.00	1600	81.98- 122.98	98.42
3.553	3.552	0.001	199040	1500.00	1400	127.84- 191.77	157.26
3.778	3.778	0.000	177719	1500.00	1500	116.06- 174.09	140.41
Average of Peak Amounts =				1.51e+03			
27 Aroclor-1260					CAS #: 11096-82-5		
5.198	5.198	0.000	254180	1500.00	1400	80.00- 120.00	100.00(M)
5.542	5.542	0.000	456704	1500.00	1400	143.69- 215.54	179.68

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.887	5.887	0.000	446132	1500.00	1500	140.35- 210.53	175.52
6.033	6.033	0.000	208767	1500.00	1400	65.48- 98.23	82.13
6.367	6.367	0.000	230124	1500.00	1500	72.09- 108.14	90.54
7.347	7.347	0.000	295441	1500.00	1600	93.56- 140.34	116.23
7.512	7.512	0.000	154618	1500.00	1500	49.43- 74.15	60.83
8.717	8.717	0.000	139935	1500.00	1500	46.54- 69.81	55.05
Average of Peak Amounts =				1.48e+03			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.445	9.445	0.000	432359	150.000	140	80.00- 120.00	100.00

QC Flag Legend

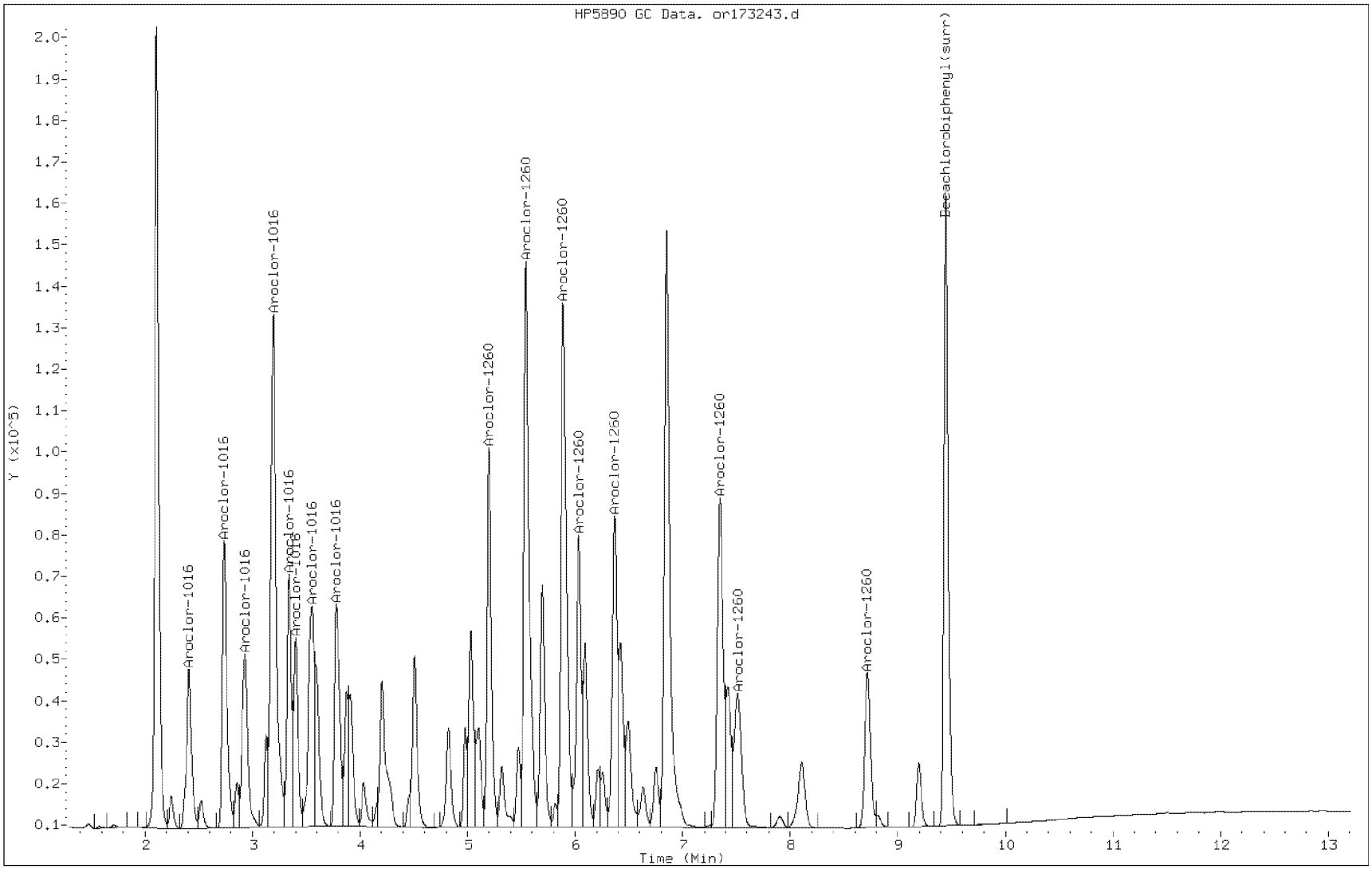
M - Compound response manually integrated.

Data File: or173243.d

Date: 01-JUN-2011 23:35

Client ID: Instrument: PESTGC7.i

Sample Info: SG1660L4_00009 Operator: 462



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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/or173244.d
Lab Smp Id: SG1660L5_00009
Inj Date : 01-JUN-2011 23:51
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1660L5_00009
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/08Or8082.m
Meth Date : 02-Jun-2011 08:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 13 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.408	2.410	-0.002	181012	2500.00	2200	80.00- 120.00	100.00(M)
2.737	2.737	0.000	297163	2500.00	2100	131.33- 197.00	164.17
2.930	2.932	-0.002	221521	2500.00	2200	97.90- 146.86	122.38
3.195	3.195	0.000	656202	2500.00	2300	290.01- 435.02	362.52
3.338	3.338	0.000	252729	2500.00	2200	111.70- 167.54	139.62
3.402	3.402	0.000	185500	2500.00	2400	81.98- 122.98	102.48
3.553	3.552	0.001	289266	2500.00	2000	127.84- 191.77	159.80
3.778	3.778	0.000	262606	2500.00	2200	116.06- 174.09	145.08
Average of Peak Amounts =				2.21e+03			
27 Aroclor-1260					CAS #: 11096-82-5		
5.198	5.198	0.000	371656	2500.00	2100	80.00- 120.00	100.00(M)
5.542	5.542	0.000	667544	2500.00	2100	143.69- 215.54	179.61

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.887	5.887	0.000	652044	2500.00	2200	140.35- 210.53	175.44
6.033	6.033	0.000	304218	2500.00	2100	65.48- 98.23	81.85
6.367	6.367	0.000	334915	2500.00	2100	72.09- 108.14	90.11
7.347	7.347	0.000	434665	2500.00	2300	93.56- 140.34	116.95
7.510	7.512	-0.002	229640	2500.00	2300	49.43- 74.15	61.79
8.717	8.717	0.000	216218	2500.00	2300	46.54- 69.81	58.18
Average of Peak Amounts =				2.19e+03			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.445	9.445	0.000	543581	200.000	170	80.00- 120.00	100.00

QC Flag Legend

M - Compound response manually integrated.

Data File: or173244.d

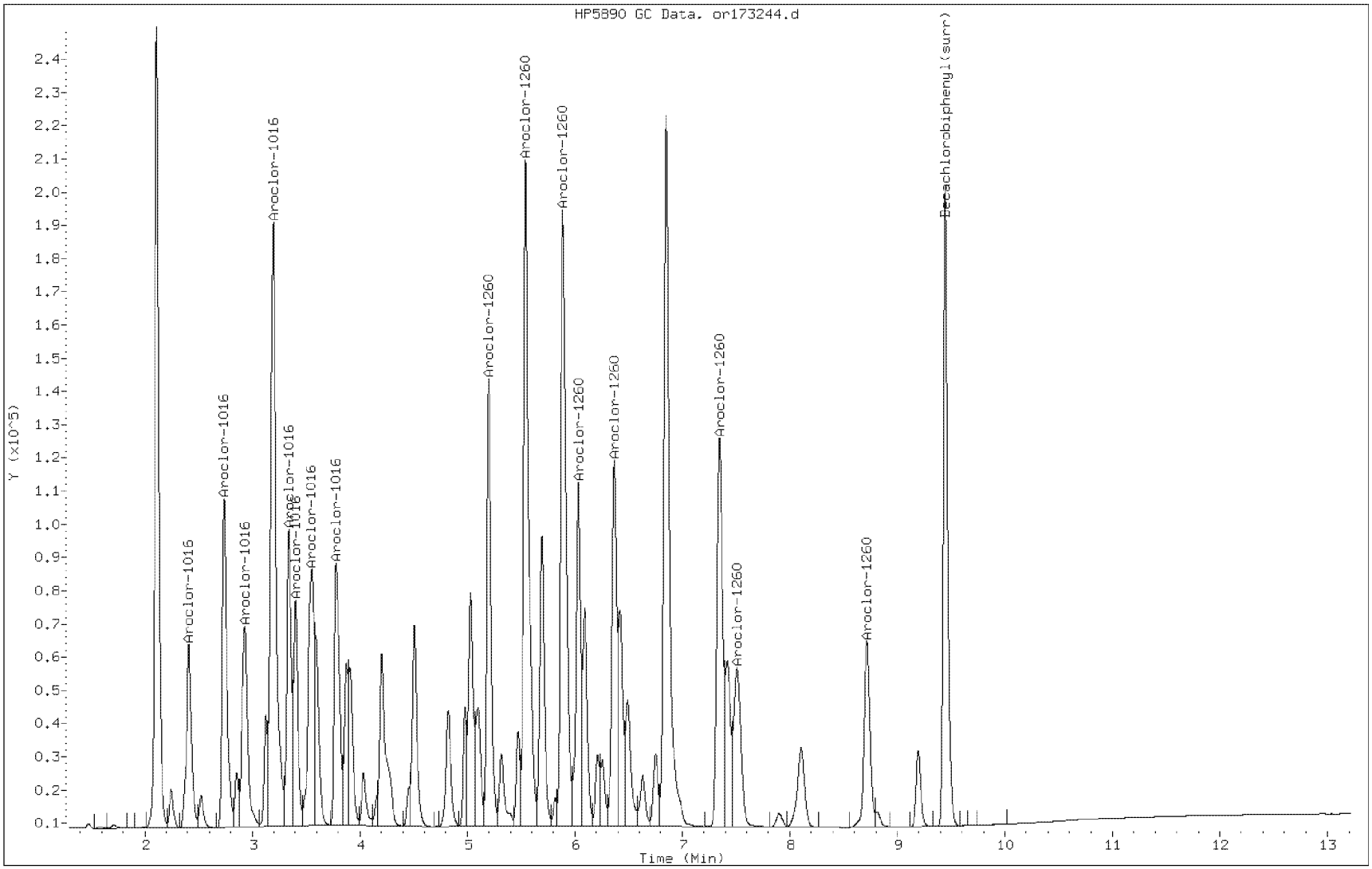
Date: 01-JUN-2011 23:51

Client ID:

Instrument: PESTGC7.i

Sample Info: SG1660L5_00009

Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:08 Calibration End Date: 06/02/2011 00:08 Calibration ID: 11081

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/7	of173245.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	2.035										1.965 - 2.105	2.035
PCB-1221 Peak 2	2.377										2.307 - 2.447	2.377
PCB-1221 Peak 3	2.770										2.700 - 2.840	2.770
PCB-1221 Peak 4	2.920										2.850 - 2.990	2.920
PCB-1221 Peak 5	2.988										2.918 - 3.058	2.988
PCB-1221 Peak 6	3.442										3.372 - 3.512	3.442
PCB-1221 Peak 7	3.512										3.442 - 3.582	3.512
PCB-1221 Peak 8	3.983										3.913 - 4.053	3.983

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:08 Calibration End Date: 06/02/2011 00:08 Calibration ID: 11081

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/7	of173245.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	43.892				Ave		43.8920000						20.0			
PCB-1221 Peak 2	15.405				Ave		15.4050000						20.0			
PCB-1221 Peak 3	53.743				Ave		53.7430000						20.0			
PCB-1221 Peak 4	39.071				Ave		39.0710000						20.0			
PCB-1221 Peak 5	131.24				Ave		131.242000						20.0			
PCB-1221 Peak 6	25.016				Ave		25.0160000						20.0			
PCB-1221 Peak 7	29.401				Ave		29.4010000						20.0			
PCB-1221 Peak 8	25.423				Ave		25.4230000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:08 Calibration End Date: 06/02/2011 00:08 Calibration ID: 11081

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/7	of173245.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	43892					1000				
PCB-1221 Peak 2	Ave	15405					1000				
PCB-1221 Peak 3	Ave	53743					1000				
PCB-1221 Peak 4	Ave	39071					1000				
PCB-1221 Peak 5	Ave	131242					1000				
PCB-1221 Peak 6	Ave	25016					1000				
PCB-1221 Peak 7	Ave	29401					1000				
PCB-1221 Peak 8	Ave	25423					1000				

Curve Type Legend:
Ave = Average

Data File: of173245.d
Report Date: 02-Jun-2011 08:39

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/of173245.d
Lab Smp Id: SG1221L3_00012
Inj Date : 02-JUN-2011 00:08
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1221L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/08Of8082.m
Meth Date : 02-Jun-2011 07:18 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 00:08 Cal File: of173245.d
Als bottle: 14 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12210.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
22 Aroclor-1221					CAS #: 11104-28-2		
2.035	2.477	-0.442	43892	1000.00	1000	80.00- 120.00	100.00(M)
2.377	2.848	-0.471	15405	1000.00	1000	0.00- 0.00	35.10
2.770	3.272	-0.502	53743	1000.00	1000	3.75- 5.63	122.44
2.920	3.433	-0.513	39071	1000.00	1000	43.11- 64.67	89.02
2.988	3.505	-0.517	131242	1000.00	1000	0.00- 0.00	299.01
3.442	3.982	-0.540	25016	1000.00	1000	82.32- 123.48	56.99
3.512	4.287	-0.775	29401	1000.00	1000	28.75- 43.12	66.98
3.983	4.553	-0.570	25423	1000.00	1000	0.00- 0.00	57.92

Average of Peak Amounts = 1e+03

Data File: of173245.d
Report Date: 02-Jun-2011 08:39

QC Flag Legend

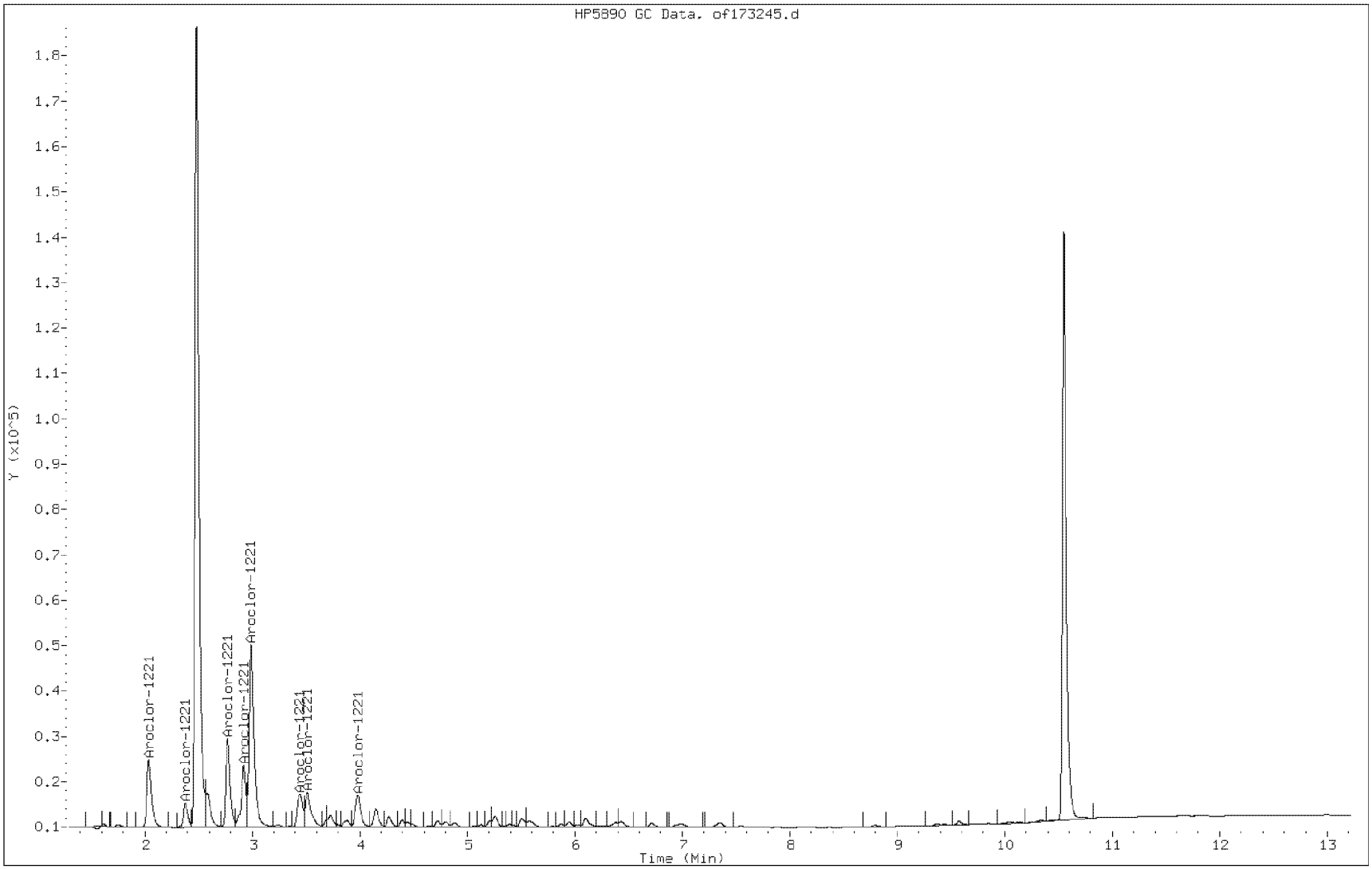
M - Compound response manually integrated.

Data File: of173245.d

Date: 02-JUN-2011 00:08

Client ID: Instrument: PESTGC7.i

Sample Info: SG1221L3_00012 Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:08 Calibration End Date: 06/02/2011 00:08 Calibration ID: 11082

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/7	or173245.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.697										1.627 - 1.767	1.697
PCB-1221 Peak 2	1.985										1.915 - 2.055	1.985
PCB-1221 Peak 3	2.233										2.163 - 2.303	2.233
PCB-1221 Peak 4	2.398										2.328 - 2.468	2.398
PCB-1221 Peak 5	2.733										2.663 - 2.803	2.733
PCB-1221 Peak 6	2.792										2.722 - 2.862	2.792
PCB-1221 Peak 7	2.855										2.785 - 2.925	2.855
PCB-1221 Peak 8	3.192										3.122 - 3.262	3.192

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:08 Calibration End Date: 06/02/2011 00:08 Calibration ID: 11082

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/7	or173245.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	39.253				Ave		39.2530000						20.0			
PCB-1221 Peak 2	13.692				Ave		13.6920000						20.0			
PCB-1221 Peak 3	41.063				Ave		41.0630000						20.0			
PCB-1221 Peak 4	127.79				Ave		127.791000						20.0			
PCB-1221 Peak 5	12.261				Ave		12.2610000						20.0			
PCB-1221 Peak 6	10.487				Ave		10.4870000						20.0			
PCB-1221 Peak 7	19.618				Ave		19.6180000						20.0			
PCB-1221 Peak 8	19.597				Ave		19.5970000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:08 Calibration End Date: 06/02/2011 00:08 Calibration ID: 11082

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/7	or173245.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	39253					1000				
PCB-1221 Peak 2	Ave	13692					1000				
PCB-1221 Peak 3	Ave	41063					1000				
PCB-1221 Peak 4	Ave	127791					1000				
PCB-1221 Peak 5	Ave	12261					1000				
PCB-1221 Peak 6	Ave	10487					1000				
PCB-1221 Peak 7	Ave	19618					1000				
PCB-1221 Peak 8	Ave	19597					1000				

Curve Type Legend:
Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/or173245.d
Lab Smp Id: SG1221L3_00012
Inj Date : 02-JUN-2011 00:08
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1221L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/08Or8082.m
Meth Date : 02-Jun-2011 08:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 14 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12210.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
22 Aroclor-1221					CAS #: 11104-28-2		
1.697	1.697	0.000	39253	1000.00	1000	80.00- 120.00	100.00(M)
1.985	1.985	0.000	13692	1000.00	1000	27.91- 41.86	34.88
2.233	2.233	0.000	41063	1000.00	1000	83.69- 125.53	104.61
2.398	2.398	0.000	127791	1000.00	1000	260.45- 390.67	325.56
2.733	2.733	0.000	12261	1000.00	1000	24.99- 37.48	31.24
2.792	2.792	0.000	10487	1000.00	1000	21.37- 32.06	26.72
2.855	2.855	0.000	19618	1000.00	1000	39.98- 59.97	49.98
3.192	3.192	0.000	19597	1000.00	1000	39.94- 59.91	49.92
Average of Peak Amounts =					1e+03		

QC Flag Legend

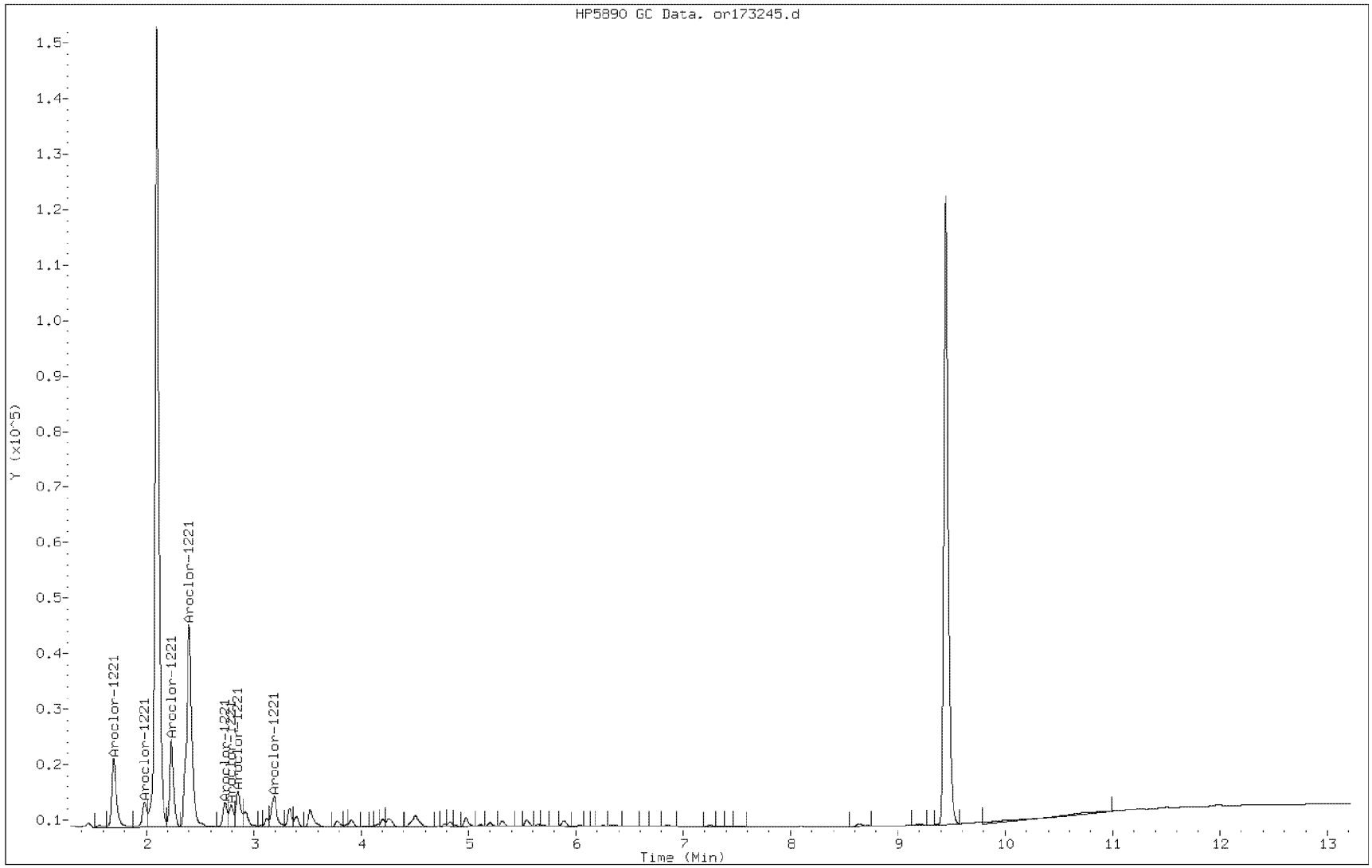
M - Compound response manually integrated.

Data File: or173245.d

Date: 02-JUN-2011 00:08

Client ID: Instrument: PESTGC7.i

Sample Info: SG1221L3_00012 Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:24 Calibration End Date: 06/02/2011 00:24 Calibration ID: 11083

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/8	of173246.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.995										2.925 - 3.065	2.995
PCB-1232 Peak 2	3.453										3.383 - 3.523	3.453
PCB-1232 Peak 3	3.730										3.660 - 3.800	3.730
PCB-1232 Peak 4	4.152										4.082 - 4.222	4.152
PCB-1232 Peak 5	4.275										4.205 - 4.345	4.275
PCB-1232 Peak 6	4.395										4.325 - 4.465	4.395
PCB-1232 Peak 7	4.727										4.657 - 4.797	4.727
PCB-1232 Peak 8	4.882										4.812 - 4.952	4.882

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:24 Calibration End Date: 06/02/2011 00:24 Calibration ID: 11083

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/8	of173246.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	88.881				Ave		88.8810000						20.0			
PCB-1232 Peak 2	98.408				Ave		98.4080000						20.0			
PCB-1232 Peak 3	42.659				Ave		42.6590000						20.0			
PCB-1232 Peak 4	69.771				Ave		69.7710000						20.0			
PCB-1232 Peak 5	51.086				Ave		51.0860000						20.0			
PCB-1232 Peak 6	41.291				Ave		41.2910000						20.0			
PCB-1232 Peak 7	55.625				Ave		55.6250000						20.0			
PCB-1232 Peak 8	63.867				Ave		63.8670000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:24 Calibration End Date: 06/02/2011 00:24 Calibration ID: 11083

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/8	of173246.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	88881					1000				
PCB-1232 Peak 2	Ave	98408					1000				
PCB-1232 Peak 3	Ave	42659					1000				
PCB-1232 Peak 4	Ave	69771					1000				
PCB-1232 Peak 5	Ave	51086					1000				
PCB-1232 Peak 6	Ave	41291					1000				
PCB-1232 Peak 7	Ave	55625					1000				
PCB-1232 Peak 8	Ave	63867					1000				

Curve Type Legend:
Ave = Average

Data File: of173246.d
Report Date: 02-Jun-2011 08:42

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/of173246.d
Lab Smp Id: SG1232L3_00011
Inj Date : 02-JUN-2011 00:24
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1232L3_00011
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/08Of8082.m
Meth Date : 02-Jun-2011 07:18 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 00:24 Cal File: of173246.d
Als bottle: 15 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12320.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
23 Aroclor-1232					CAS #: 11141-16-5		
2.995	3.505	-0.510	88881	1000.00	1000	80.00- 120.00	100.00(M)
3.453	3.988	-0.535	98408	1000.00	1000	4849.58-7274.36	110.72
3.730	4.285	-0.555	42659	1000.00	1000	1362.78-2044.18	48.00
4.152	4.723	-0.571	69771	1000.00	1000	147.73- 221.59	78.50
4.275	4.855	-0.580	51086	1000.00	1000	681.68-1022.52	57.48
4.395	4.975	-0.580	41291	1000.00	1000	0.00- 0.00	46.46
4.727	5.322	-0.595	55625	1000.00	1000	1498.74-2248.11	62.58
4.882	5.557	-0.675	63867	1000.00	1000	1196.51-1794.76	71.86

Average of Peak Amounts = 1e+03

Data File: of173246.d
Report Date: 02-Jun-2011 08:42

QC Flag Legend

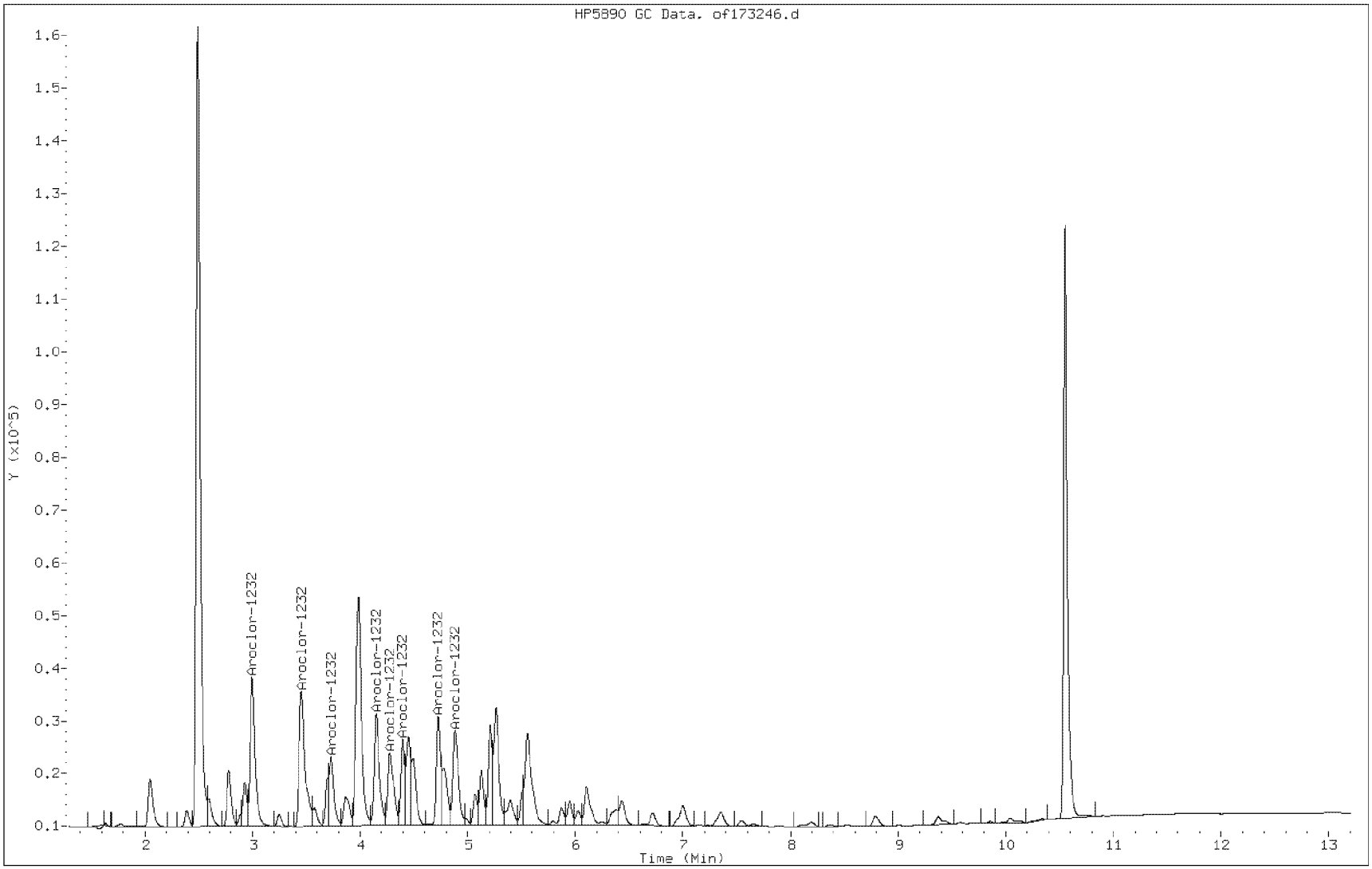
M - Compound response manually integrated.

Data File: of173246.d

Date: 02-JUN-2011 00:24

Client ID: Instrument: PESTGC7.i

Sample Info: SG1232L3_00011 Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:24 Calibration End Date: 06/02/2011 00:24 Calibration ID: 11084

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/8	or173246.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.410										2.340 - 2.480	2.410
PCB-1232 Peak 2	2.738										2.668 - 2.808	2.738
PCB-1232 Peak 3	2.933										2.863 - 3.003	2.933
PCB-1232 Peak 4	3.197										3.127 - 3.267	3.197
PCB-1232 Peak 5	3.342										3.272 - 3.412	3.342
PCB-1232 Peak 6	3.403										3.333 - 3.473	3.403
PCB-1232 Peak 7	3.780										3.710 - 3.850	3.780
PCB-1232 Peak 8	4.158										4.088 - 4.228	4.158

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:24 Calibration End Date: 06/02/2011 00:24 Calibration ID: 11084

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/8	or173246.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	87.848				Ave		87.8480000						20.0			
PCB-1232 Peak 2	69.509				Ave		69.5090000						20.0			
PCB-1232 Peak 3	46.477				Ave		46.4770000						20.0			
PCB-1232 Peak 4	129.60				Ave		129.598000						20.0			
PCB-1232 Peak 5	52.107				Ave		52.1070000						20.0			
PCB-1232 Peak 6	33.007				Ave		33.0070000						20.0			
PCB-1232 Peak 7	59.497				Ave		59.4970000						20.0			
PCB-1232 Peak 8	22.571				Ave		22.5710000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:24 Calibration End Date: 06/02/2011 00:24 Calibration ID: 11084

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/8	or173246.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	87848					1000				
PCB-1232 Peak 2	Ave	69509					1000				
PCB-1232 Peak 3	Ave	46477					1000				
PCB-1232 Peak 4	Ave	129598					1000				
PCB-1232 Peak 5	Ave	52107					1000				
PCB-1232 Peak 6	Ave	33007					1000				
PCB-1232 Peak 7	Ave	59497					1000				
PCB-1232 Peak 8	Ave	22571					1000				

Curve Type Legend:
Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/or173246.d
Lab Smp Id: SG1232L3_00011
Inj Date : 02-JUN-2011 00:24
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1232L3_00011
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/08Or8082.m
Meth Date : 02-Jun-2011 08:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 15 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12320.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
23 Aroclor-1232					CAS #: 11141-16-5		
2.410	2.410	0.000	87848	1000.00	1000	80.00- 120.00	100.00(aM)
2.738	2.738	0.000	69509	1000.00	1000	63.30- 94.95	79.12
2.933	2.933	0.000	46477	1000.00	1000	42.32- 63.49	52.91
3.197	3.197	0.000	129598	1000.00	1000	118.02- 177.03	147.53
3.342	3.342	0.000	52107	1000.00	1000	47.45- 71.18	59.31
3.403	3.403	0.000	33007	1000.00	1000	30.06- 45.09	37.57
3.780	3.780	0.000	59497	1000.00	1000	54.18- 81.27	67.73
4.158	4.158	0.000	22571	1000.00	1000	20.55- 30.83	25.69
Average of Peak Amounts =					1e+03		

QC Flag Legend

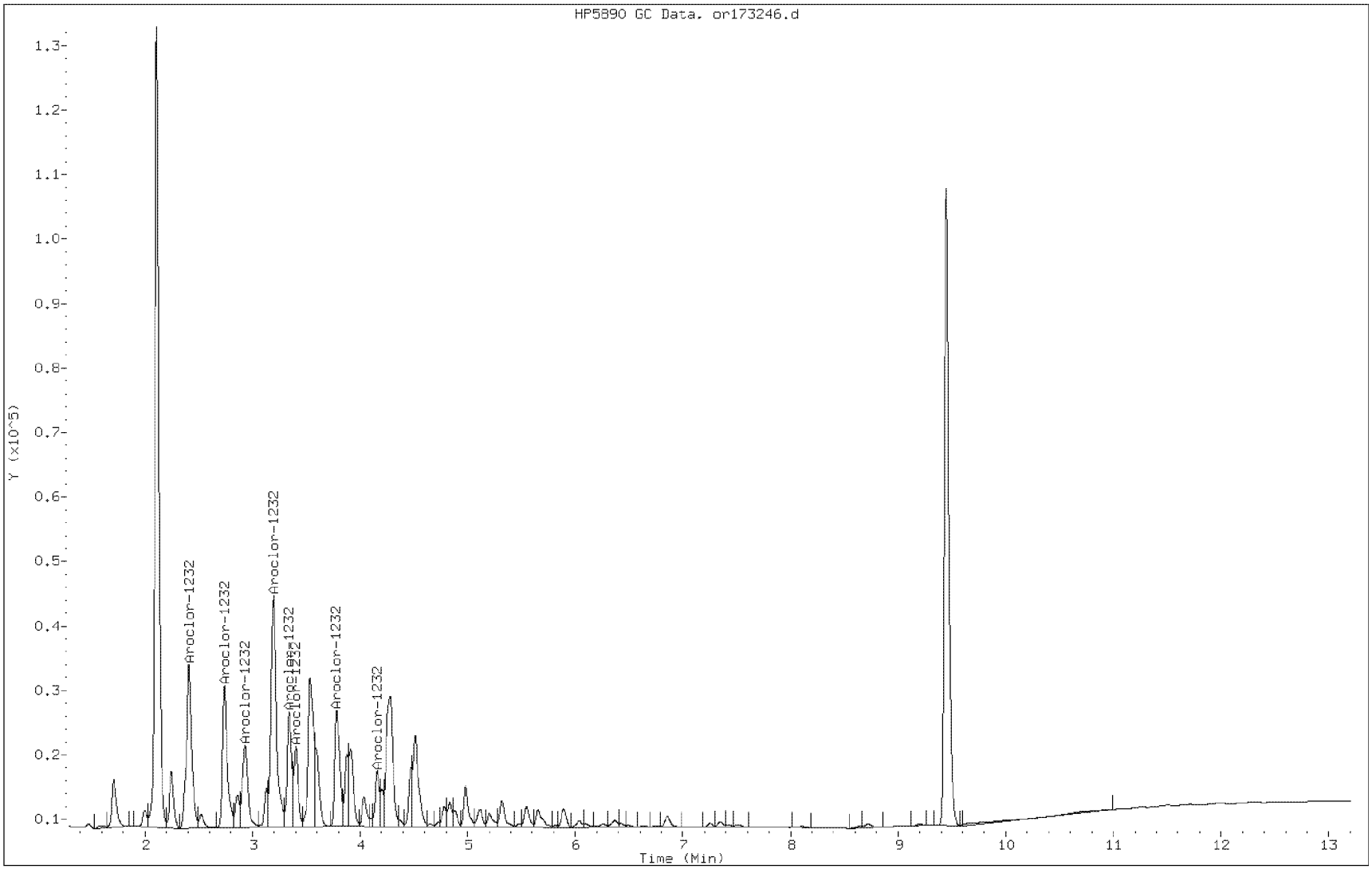
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: or173246.d

Date: 02-JUN-2011 00:24

Client ID: Instrument: PESTGC7.i

Sample Info: SG1232L3_00011 Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:41 Calibration End Date: 06/02/2011 00:41 Calibration ID: 11085

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/9	of173247.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.995										2.925 - 3.065	2.995
PCB-1242 Peak 2	3.452										3.382 - 3.522	3.452
PCB-1242 Peak 3	3.730										3.660 - 3.800	3.730
PCB-1242 Peak 4	3.985										3.915 - 4.055	3.985
PCB-1242 Peak 5	4.150										4.080 - 4.220	4.150
PCB-1242 Peak 6	4.395										4.325 - 4.465	4.395
PCB-1242 Peak 7	4.882										4.812 - 4.952	4.882
PCB-1242 Peak 8	5.263										5.193 - 5.333	5.263

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:41 Calibration End Date: 06/02/2011 00:41 Calibration ID: 11085

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/9	of173247.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	80.038				Ave		80.0380000						20.0			
PCB-1242 Peak 2	161.04				Ave		161.035000						20.0			
PCB-1242 Peak 3	80.353				Ave		80.3530000						20.0			
PCB-1242 Peak 4	295.25				Ave		295.253000						20.0			
PCB-1242 Peak 5	129.49				Ave		129.489000						20.0			
PCB-1242 Peak 6	64.885				Ave		64.8850000						20.0			
PCB-1242 Peak 7	117.42				Ave		117.417000						20.0			
PCB-1242 Peak 8	133.78				Ave		133.783000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:41 Calibration End Date: 06/02/2011 00:41 Calibration ID: 11085

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/9	of173247.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	80038					1000				
PCB-1242 Peak 2	Ave	161035					1000				
PCB-1242 Peak 3	Ave	80353					1000				
PCB-1242 Peak 4	Ave	295253					1000				
PCB-1242 Peak 5	Ave	129489					1000				
PCB-1242 Peak 6	Ave	64885					1000				
PCB-1242 Peak 7	Ave	117417					1000				
PCB-1242 Peak 8	Ave	133783					1000				

Curve Type Legend:
Ave = Average

Data File: of173247.d
Report Date: 02-Jun-2011 08:44

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/of173247.d
Lab Smp Id: SG1242L3_00010
Inj Date : 02-JUN-2011 00:41
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1242L3_00010
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/08Of8082.m
Meth Date : 02-Jun-2011 07:18 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 00:41 Cal File: of173247.d
Als bottle: 16 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12420.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.995	3.507	-0.512	80038	1000.00	1000	80.00- 120.00	100.00(M)
3.452	3.993	-0.541	161035	1000.00	1000	126.84- 190.26	201.20
3.730	4.287	-0.557	80353	1000.00	1000	41.53- 62.29	100.39
3.985	4.553	-0.568	295253	1000.00	1000	0.00- 0.00	368.89
4.150	4.725	-0.575	129489	1000.00	1000	45.22- 67.83	161.78
4.395	4.977	-0.582	64885	1000.00	1000	0.00- 0.00	81.07
4.882	5.485	-0.603	117417	1000.00	1000	9.16- 13.75	146.70
5.263	5.877	-0.614	133783	1000.00	1000	9.81- 14.72	167.15
Average of Peak Amounts =					1e+03		

Data File: of173247.d
Report Date: 02-Jun-2011 08:44

QC Flag Legend

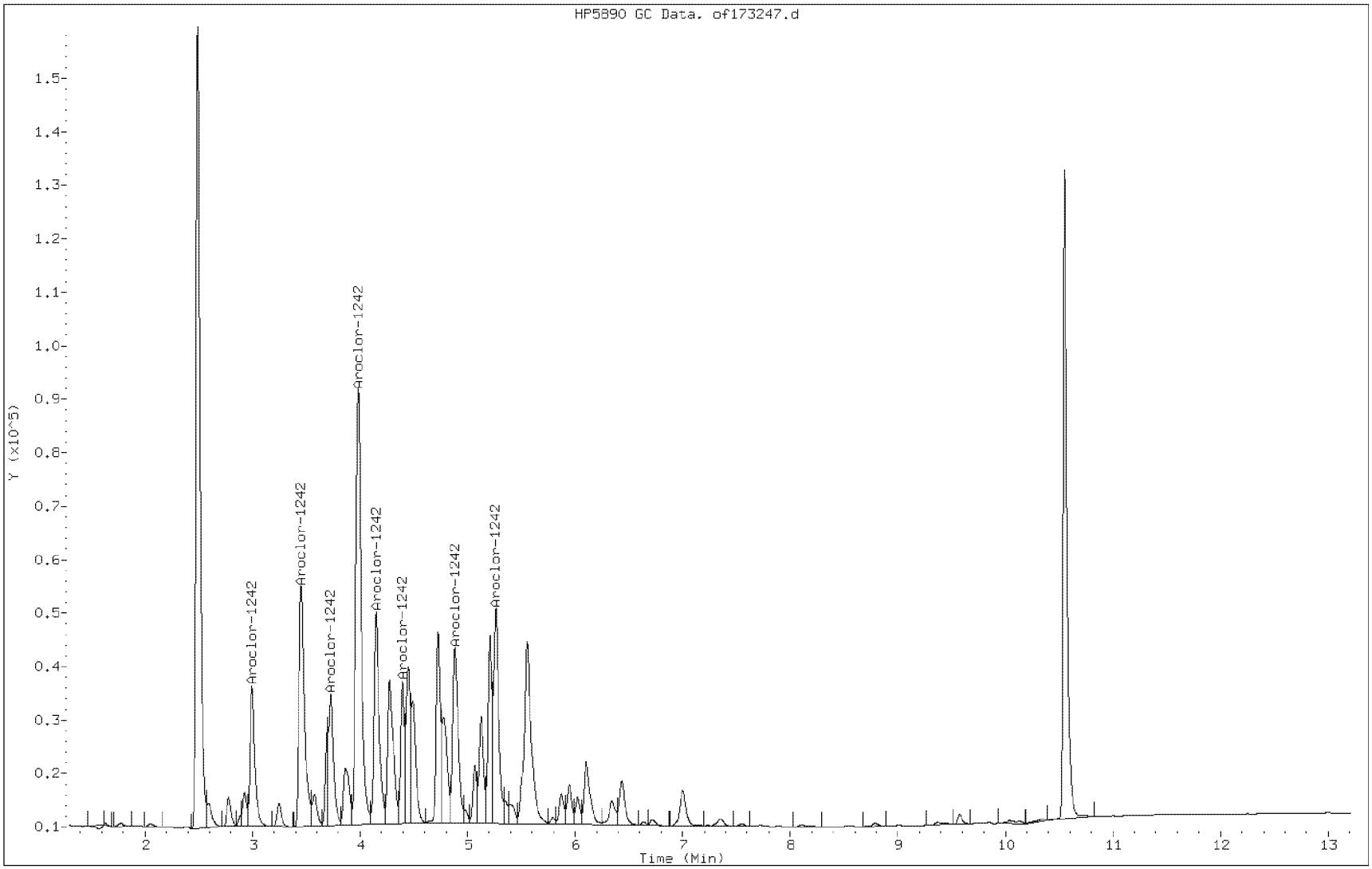
M - Compound response manually integrated.

Data File: of173247.d

Date: 02-JUN-2011 00:41

Client ID: Instrument: PESTGC7.i

Sample Info: SG1242L3_00010 Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:41 Calibration End Date: 06/02/2011 00:41 Calibration ID: 11086

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/9	or173247.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.408										2.338 - 2.478	2.408
PCB-1242 Peak 2	2.737										2.667 - 2.807	2.737
PCB-1242 Peak 3	2.932										2.862 - 3.002	2.932
PCB-1242 Peak 4	3.195										3.125 - 3.265	3.195
PCB-1242 Peak 5	3.338										3.268 - 3.408	3.338
PCB-1242 Peak 6	3.550										3.480 - 3.620	3.550
PCB-1242 Peak 7	3.780										3.710 - 3.850	3.780
PCB-1242 Peak 8	4.512										4.442 - 4.582	4.512

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:41 Calibration End Date: 06/02/2011 00:41 Calibration ID: 11086

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/9	or173247.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	77.814				Ave		77.8140000						20.0			
PCB-1242 Peak 2	118.65				Ave		118.651000						20.0			
PCB-1242 Peak 3	85.430				Ave		85.4300000						20.0			
PCB-1242 Peak 4	245.47				Ave		245.465000						20.0			
PCB-1242 Peak 5	95.972				Ave		95.9720000						20.0			
PCB-1242 Peak 6	118.35				Ave		118.346000						20.0			
PCB-1242 Peak 7	105.01				Ave		105.012000						20.0			
PCB-1242 Peak 8	90.708				Ave		90.7080000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:41 Calibration End Date: 06/02/2011 00:41 Calibration ID: 11086

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/9	or173247.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	77814					1000				
PCB-1242 Peak 2	Ave	118651					1000				
PCB-1242 Peak 3	Ave	85430					1000				
PCB-1242 Peak 4	Ave	245465					1000				
PCB-1242 Peak 5	Ave	95972					1000				
PCB-1242 Peak 6	Ave	118346					1000				
PCB-1242 Peak 7	Ave	105012					1000				
PCB-1242 Peak 8	Ave	90708					1000				

Curve Type Legend:
Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/or173247.d
Lab Smp Id: SG1242L3_00010
Inj Date : 02-JUN-2011 00:41
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1242L3_00010
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/08Or8082.m
Meth Date : 02-Jun-2011 08:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 16 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12420.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
2.408	2.408	0.000	77814	1000.00	1000	80.00- 120.00	100.00(aM)
2.737	2.737	0.000	118651	1000.00	1000	121.98- 182.98	152.48
2.932	2.932	0.000	85430	1000.00	1000	87.83- 131.74	109.79
3.195	3.195	0.000	245465	1000.00	1000	252.36- 378.54	315.45
3.338	3.338	0.000	95972	1000.00	1000	98.67- 148.00	123.34
3.550	3.550	0.000	118346	1000.00	1000	121.67- 182.51	152.09
3.780	3.780	0.000	105012	1000.00	1000	107.96- 161.94	134.95
4.512	4.512	0.000	90708	1000.00	1000	93.26- 139.88	116.57
Average of Peak Amounts =					1e+03		

QC Flag Legend

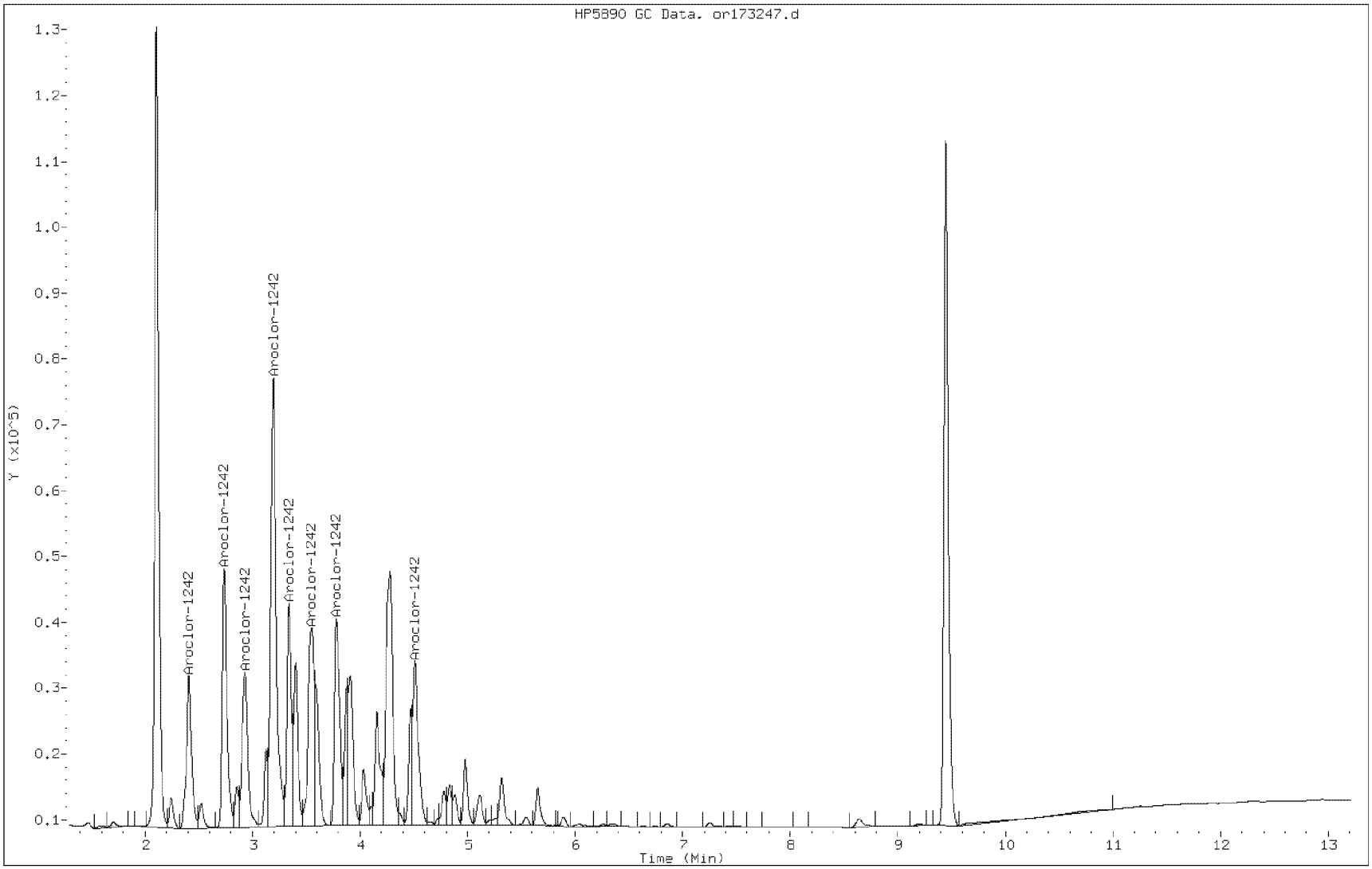
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: or173247.d

Date: 02-JUN-2011 00:41

Client ID: Instrument: PESTGC7.i

Sample Info: SG1242L3_00010 Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:57 Calibration End Date: 06/02/2011 00:57 Calibration ID: 11087

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/10	of173248.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	3.443										3.373 - 3.513	3.443
PCB-1248 Peak 2	3.978										3.908 - 4.048	3.978
PCB-1248 Peak 3	4.143										4.073 - 4.213	4.143
PCB-1248 Peak 4	4.390										4.320 - 4.460	4.390
PCB-1248 Peak 5	4.722										4.652 - 4.792	4.722
PCB-1248 Peak 6	4.878										4.808 - 4.948	4.878
PCB-1248 Peak 7	5.205										5.135 - 5.275	5.205
PCB-1248 Peak 8	5.260										5.190 - 5.330	5.260

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:57 Calibration End Date: 06/02/2011 00:57 Calibration ID: 11087

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/10	of173248.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	82.404				Ave		82.4040000						20.0			
PCB-1248 Peak 2	196.67				Ave		196.673000						20.0			
PCB-1248 Peak 3	85.325				Ave		85.3250000						20.0			
PCB-1248 Peak 4	115.85				Ave		115.852000						20.0			
PCB-1248 Peak 5	150.13				Ave		150.131000						20.0			
PCB-1248 Peak 6	188.67				Ave		188.670000						20.0			
PCB-1248 Peak 7	157.55				Ave		157.548000						20.0			
PCB-1248 Peak 8	233.51				Ave		233.511000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:57 Calibration End Date: 06/02/2011 00:57 Calibration ID: 11087

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/10	of173248.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	82404					1000				
PCB-1248 Peak 2	Ave	196673					1000				
PCB-1248 Peak 3	Ave	85325					1000				
PCB-1248 Peak 4	Ave	115852					1000				
PCB-1248 Peak 5	Ave	150131					1000				
PCB-1248 Peak 6	Ave	188670					1000				
PCB-1248 Peak 7	Ave	157548					1000				
PCB-1248 Peak 8	Ave	233511					1000				

Curve Type Legend:
Ave = Average

Data File: of173248.d
Report Date: 02-Jun-2011 08:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/of173248.d
Lab Smp Id: SG1248L3_00010
Inj Date : 02-JUN-2011 00:57
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1248L3_00010
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/08Of8082.m
Meth Date : 02-Jun-2011 07:18 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 00:57 Cal File: of173248.d
Als bottle: 17 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12480.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
3.443	3.987	-0.544	82404	1000.00	1000	80.00- 120.00	100.00(M)
3.978	4.547	-0.569	196673	1000.00	1000	0.00- 0.00	238.67
4.143	4.853	-0.710	85325	1000.00	1000	31.81- 47.72	103.55
4.390	4.972	-0.582	115852	1000.00	1000	0.00- 0.00	140.59
4.722	5.318	-0.596	150131	1000.00	1000	36.25- 54.37	182.19
4.878	5.480	-0.602	188670	1000.00	1000	0.00- 0.00	228.96
5.205	5.813	-0.608	157548	1000.00	1000	0.91- 1.37	191.19
5.260	5.872	-0.612	233511	1000.00	1000	4.74- 7.11	283.37
Average of Peak Amounts =					1e+03		

Data File: of173248.d
Report Date: 02-Jun-2011 08:45

QC Flag Legend

M - Compound response manually integrated.

Data File: of173248.d

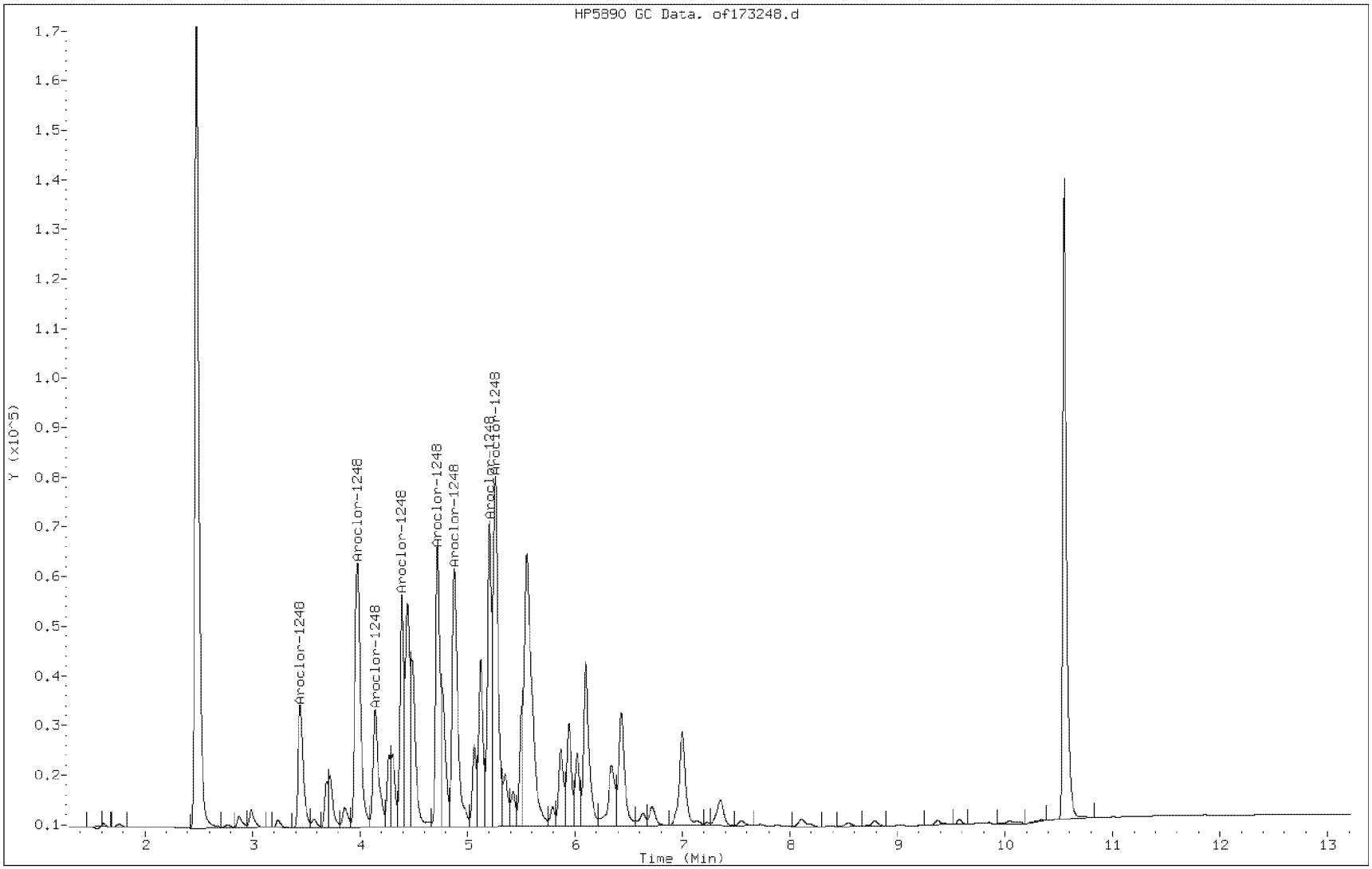
Date: 02-JUN-2011 00:57

Client ID:

Instrument: PESTGC7.i

Sample Info: SG1248L3_00010

Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:57 Calibration End Date: 06/02/2011 00:57 Calibration ID: 11088

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/10	or173248.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.727										2.657 - 2.797	2.727
PCB-1248 Peak 2	3.187										3.117 - 3.257	3.187
PCB-1248 Peak 3	3.543										3.473 - 3.613	3.543
PCB-1248 Peak 4	3.773										3.703 - 3.843	3.773
PCB-1248 Peak 5	3.868										3.798 - 3.938	3.868
PCB-1248 Peak 6	4.152										4.082 - 4.222	4.152
PCB-1248 Peak 7	4.975										4.905 - 5.045	4.975
PCB-1248 Peak 8	5.313										5.243 - 5.383	5.313

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:57 Calibration End Date: 06/02/2011 00:57 Calibration ID: 11088

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/10	or173248.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	60.834				Ave		60.8340000						20.0			
PCB-1248 Peak 2	143.83				Ave		143.830000						20.0			
PCB-1248 Peak 3	182.15				Ave		182.149000						20.0			
PCB-1248 Peak 4	157.69				Ave		157.685000						20.0			
PCB-1248 Peak 5	90.788				Ave		90.7880000						20.0			
PCB-1248 Peak 6	73.822				Ave		73.8220000						20.0			
PCB-1248 Peak 7	81.261				Ave		81.2610000						20.0			
PCB-1248 Peak 8	66.216				Ave		66.2160000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 00:57 Calibration End Date: 06/02/2011 00:57 Calibration ID: 11088

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/10	or173248.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	60834					1000				
PCB-1248 Peak 2	Ave	143830					1000				
PCB-1248 Peak 3	Ave	182149					1000				
PCB-1248 Peak 4	Ave	157685					1000				
PCB-1248 Peak 5	Ave	90788					1000				
PCB-1248 Peak 6	Ave	73822					1000				
PCB-1248 Peak 7	Ave	81261					1000				
PCB-1248 Peak 8	Ave	66216					1000				

Curve Type Legend:
Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/or173248.d
Lab Smp Id: SG1248L3_00010
Inj Date : 02-JUN-2011 00:57
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1248L3_00010
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/08Or8082.m
Meth Date : 02-Jun-2011 08:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 17 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12480.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.727	2.727	0.000	60834	1000.00	1000	80.00- 120.00	100.00(aM)
3.187	3.187	0.000	143830	1000.00	1000	189.14- 283.72	236.43
3.543	3.543	0.000	182149	1000.00	1000	239.54- 359.30	299.42
3.773	3.773	0.000	157685	1000.00	1000	207.36- 311.05	259.21
3.868	3.868	0.000	90788	1000.00	1000	119.39- 179.09	149.24
4.152	4.152	0.000	73822	1000.00	1000	97.08- 145.62	121.35
4.975	4.975	0.000	81261	1000.00	1000	106.86- 160.29	133.58
5.313	5.313	0.000	66216	1000.00	1000	87.08- 130.62	108.85
Average of Peak Amounts =					1e+03		

QC Flag Legend

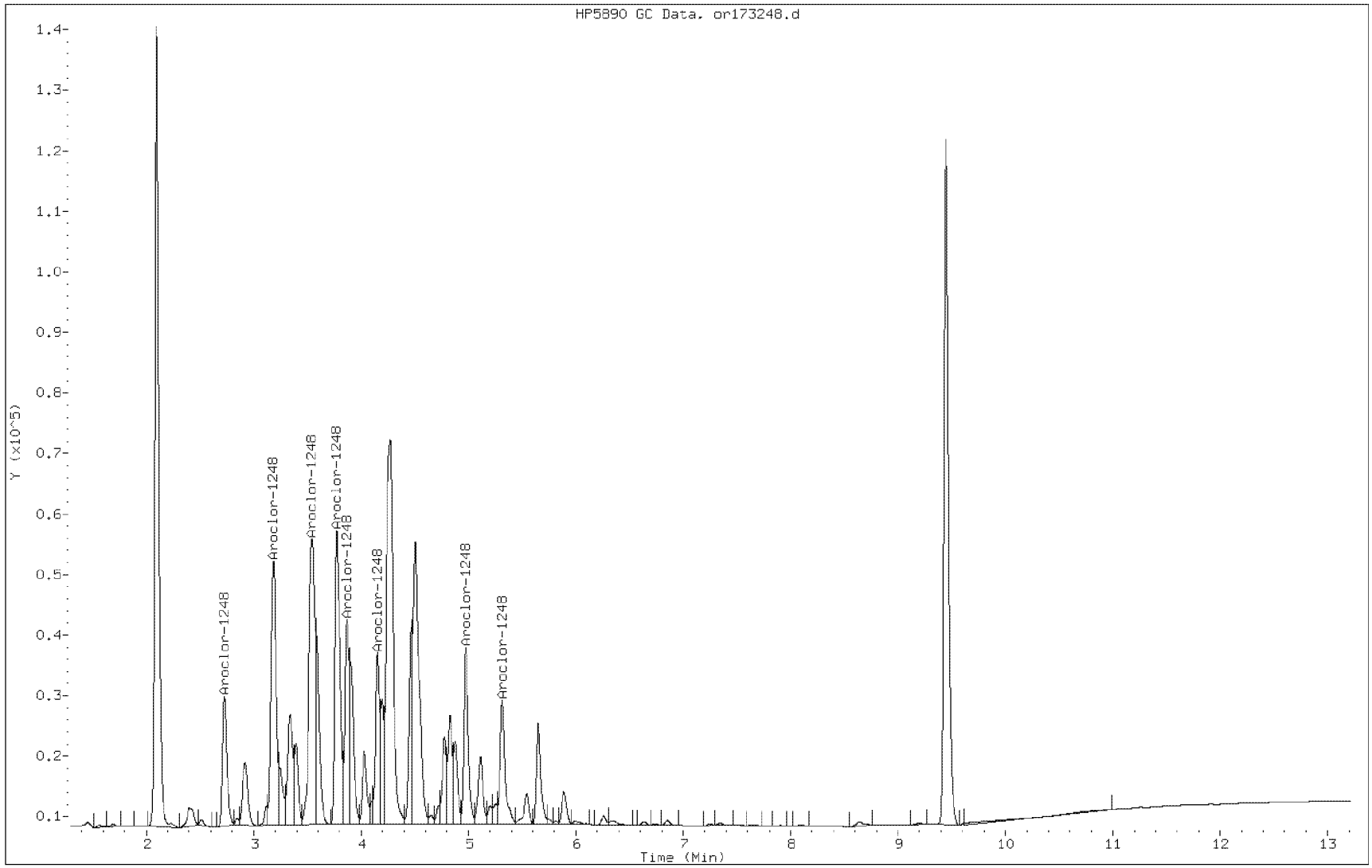
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: or173248.d

Date: 02-JUN-2011 00:57

Client ID: Instrument: PESTGC7.i

Sample Info: SG1248L3_00010 Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 01:13 Calibration End Date: 06/02/2011 01:13 Calibration ID: 11089

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/11	of173249.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	4.390										4.320 - 4.460	4.390
PCB-1254 Peak 2	5.252										5.182 - 5.322	5.252
PCB-1254 Peak 3	5.500										5.430 - 5.570	5.500
PCB-1254 Peak 4	5.943										5.873 - 6.013	5.943
PCB-1254 Peak 5	6.098										6.028 - 6.168	6.098
PCB-1254 Peak 6	6.377										6.307 - 6.447	6.377
PCB-1254 Peak 7	6.427										6.357 - 6.497	6.427
PCB-1254 Peak 8	6.712										6.642 - 6.782	6.712

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 01:13 Calibration End Date: 06/02/2011 01:13 Calibration ID: 11089

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/11	of173249.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	99.846				Ave		99.8460000						20.0			
PCB-1254 Peak 2	203.34				Ave		203.340000						20.0			
PCB-1254 Peak 3	201.63				Ave		201.631000						20.0			
PCB-1254 Peak 4	152.69				Ave		152.690000						20.0			
PCB-1254 Peak 5	321.57				Ave		321.570000						20.0			
PCB-1254 Peak 6	146.58				Ave		146.582000						20.0			
PCB-1254 Peak 7	242.31				Ave		242.310000						20.0			
PCB-1254 Peak 8	160.71				Ave		160.710000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 01:13 Calibration End Date: 06/02/2011 01:13 Calibration ID: 11089

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/11	of173249.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	99846					1000				
PCB-1254 Peak 2	Ave	203340					1000				
PCB-1254 Peak 3	Ave	201631					1000				
PCB-1254 Peak 4	Ave	152690					1000				
PCB-1254 Peak 5	Ave	321570					1000				
PCB-1254 Peak 6	Ave	146582					1000				
PCB-1254 Peak 7	Ave	242310					1000				
PCB-1254 Peak 8	Ave	160710					1000				

Curve Type Legend:
Ave = Average

Data File: of173249.d
Report Date: 02-Jun-2011 08:47

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/of173249.d
Lab Smp Id: SG1254L3_00010
Inj Date : 02-JUN-2011 01:13
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1254L3_00010
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-02-11ical/02jun11a.b/08Of8082.m
Meth Date : 02-Jun-2011 07:18 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:13 Cal File: of173249.d
Als bottle: 18 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12540.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1254					CAS #: 11097-69-1		
4.390	4.977	-0.587	99846	1000.00	1000	0.00- 0.00	100.00(M)
5.252	5.870	-0.618	203340	1000.00	1000	0.00- 0.00	150.91
5.500	6.128	-0.628	201631	1000.00	1000	0.00- 0.00	149.64
5.943	6.645	-0.702	152690	1000.00	1000	0.00- 0.00	113.32
6.098	6.837	-0.739	321570	1000.00	1000	0.00- 0.00	238.66
6.377	7.180	-0.803	146582	1000.00	1000	0.00- 0.00	108.79
6.427	7.243	-0.816	242310	1000.00	1000	0.00- 0.00	179.83
6.712	9.095	-2.383	160710	1000.00	1000	0.00- 0.00	119.27

Average of Peak Amounts = 1e+03

Data File: of173249.d
Report Date: 02-Jun-2011 08:47

QC Flag Legend

M - Compound response manually integrated.

Data File: of173249.d

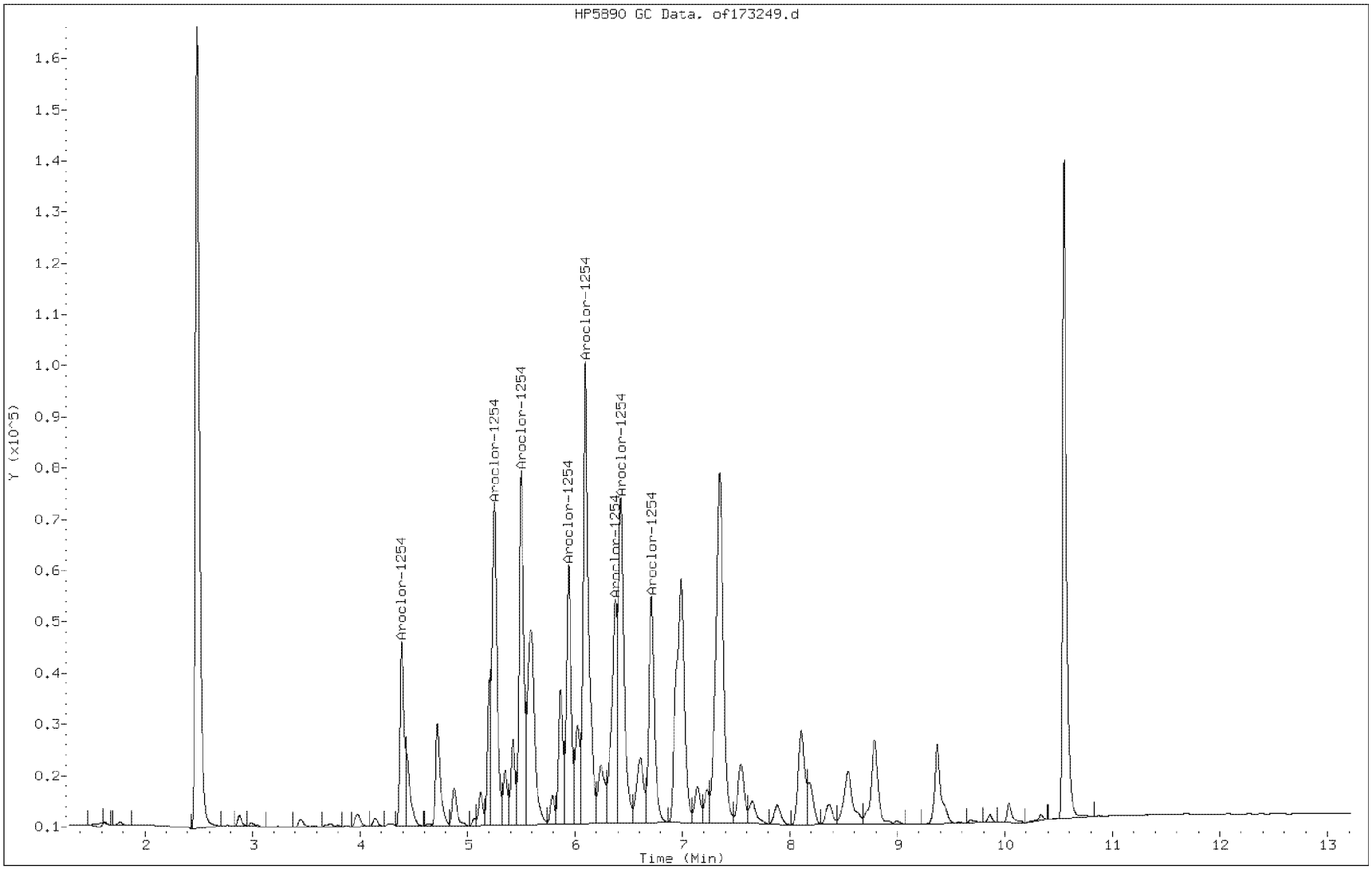
Date: 02-JUN-2011 01:13

Client ID:

Instrument: PESTGC7.i

Sample Info: SG1254L3_00010

Operator: 462



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 01:13 Calibration End Date: 06/02/2011 01:13 Calibration ID: 11090

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/11	or173249.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	3.533										3.463 - 3.603	3.533
PCB-1254 Peak 2	4.203										4.133 - 4.273	4.203
PCB-1254 Peak 3	4.830										4.760 - 4.900	4.830
PCB-1254 Peak 4	4.977										4.907 - 5.047	4.977
PCB-1254 Peak 5	5.198										5.128 - 5.268	5.198
PCB-1254 Peak 6	5.315										5.245 - 5.385	5.315
PCB-1254 Peak 7	5.542										5.472 - 5.612	5.542
PCB-1254 Peak 8	5.887										5.817 - 5.957	5.887

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUTION

Lab Name: TestAmerica Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 01:13 Calibration End Date: 06/02/2011 01:13 Calibration ID: 11090

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/11	or173249.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	110.60				Ave		110.601000						20.0			
PCB-1254 Peak 2	133.34				Ave		133.341000						20.0			
PCB-1254 Peak 3	185.49				Ave		185.487000						20.0			
PCB-1254 Peak 4	252.12				Ave		252.123000						20.0			
PCB-1254 Peak 5	121.19				Ave		121.191000						20.0			
PCB-1254 Peak 6	189.67				Ave		189.671000						20.0			
PCB-1254 Peak 7	186.81				Ave		186.805000						20.0			
PCB-1254 Peak 8	250.02				Ave		250.016000						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 Edison Job No.: 460-27126-1 Analy Batch No.: 75405

SDG No.:

Instrument ID: PESTGC7 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/02/2011 01:13 Calibration End Date: 06/02/2011 01:13 Calibration ID: 11090

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-75405/11	or173249.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	110601					1000				
PCB-1254 Peak 2	Ave	133341					1000				
PCB-1254 Peak 3	Ave	185487					1000				
PCB-1254 Peak 4	Ave	252123					1000				
PCB-1254 Peak 5	Ave	121191					1000				
PCB-1254 Peak 6	Ave	189671					1000				
PCB-1254 Peak 7	Ave	186805					1000				
PCB-1254 Peak 8	Ave	250016					1000				

Curve Type Legend:
Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/or173249.d
Lab Smp Id: SG1254L3_00010
Inj Date : 02-JUN-2011 01:13
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SG1254L3_00010
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b/08Or8082.m
Meth Date : 02-Jun-2011 08:07 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 18 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12540.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd3

Concentration Formula: Amt * DF * ((Vt)/(Vo))/1000 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	4.00000	Volume of final extract (mL)
Vo	1.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
26 Aroclor-1254					CAS #: 11097-69-1		
3.533	3.533	0.000	110601	1000.00	1000	80.00- 120.00	100.00(aM)
4.203	4.203	0.000	133341	1000.00	1000	96.45- 144.67	120.56
4.830	4.830	0.000	185487	1000.00	1000	134.17- 201.25	167.71
4.977	4.977	0.000	252123	1000.00	1000	182.37- 273.55	227.96
5.198	5.198	0.000	121191	1000.00	1000	87.66- 131.49	109.57
5.315	5.315	0.000	189671	1000.00	1000	137.19- 205.79	171.49
5.542	5.542	0.000	186805	1000.00	1000	135.12- 202.68	168.90
5.887	5.887	0.000	250016	1000.00	1000	180.84- 271.26	226.05

Average of Peak Amounts = 1e+03

QC Flag Legend

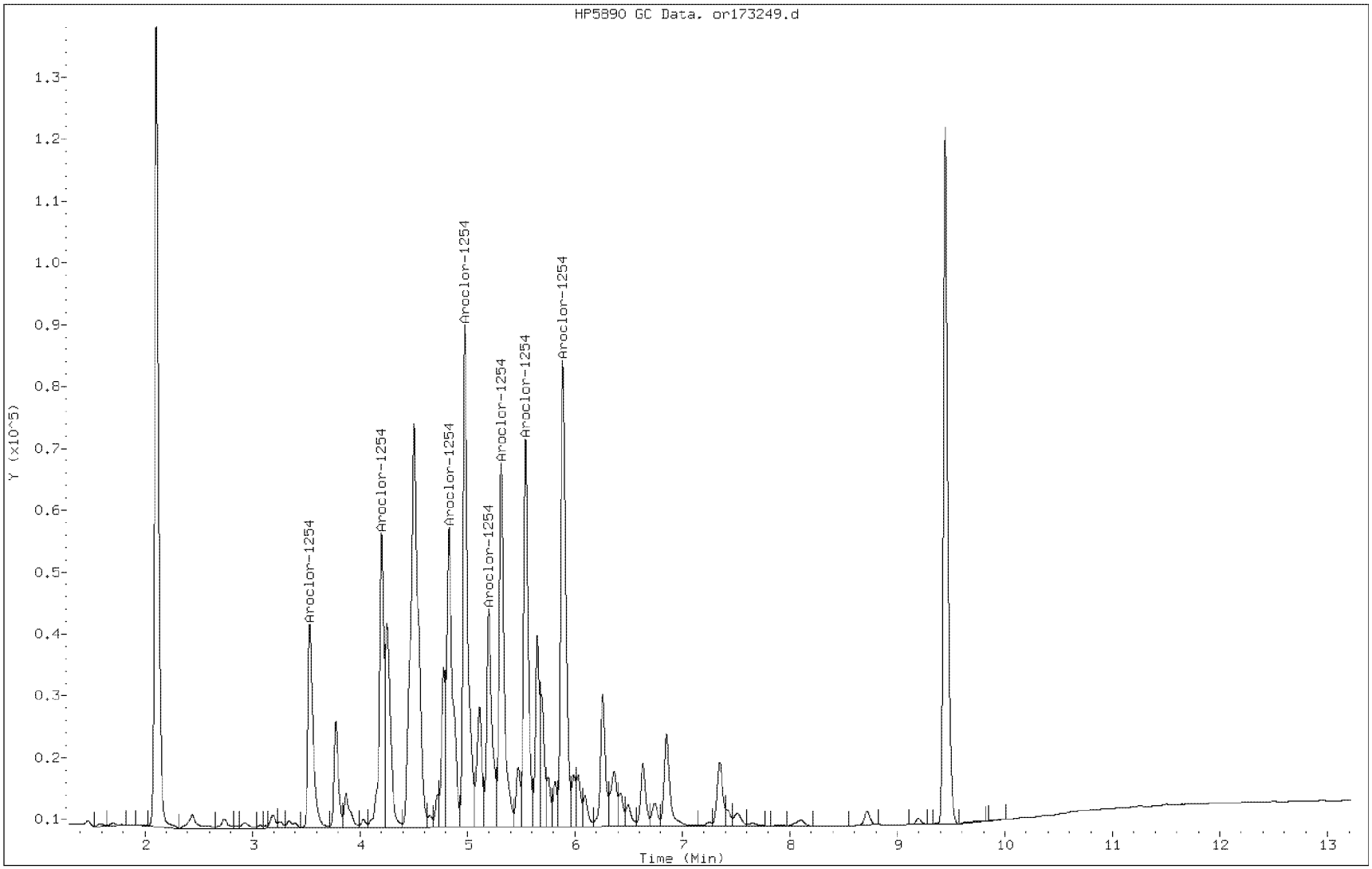
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: or173249.d

Date: 02-JUN-2011 01:13

Client ID: Instrument: PESTGC7.i

Sample Info: SG1254L3_00010 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76069/28 Calibration Date: 06/08/2011 16:37

Instrument ID: PESTGC7 Calib Start Date: 06/01/2011 22:45

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/01/2011 23:51

Lab File ID: of173412.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	88.98	82.77		930	1000	-7.0	15.0
PCB-1016 Peak 2	Ave	192.7	183.7		953	1000	-4.7	15.0
PCB-1016 Peak 3	Ave	93.77	89.55		955	1000	-4.5	15.0
PCB-1016 Peak 4	Ave	350.1	344.0		983	1000	-1.7	15.0
PCB-1016 Peak 5	Ave	155.5	153.2		986	1000	-1.4	15.0
PCB-1016 Peak 6	Ave	81.88	78.18		955	1000	-4.5	15.0
PCB-1016 Peak 7	Ave	110.3	100.6		912	1000	-8.8	15.0
PCB-1016 Peak 8	Ave	122.3	121.9		997	1000	-0.3	15.0
PCB-1260 Peak 1	Ave	252.3	237.7		942	1000	-5.8	15.0
PCB-1260 Peak 2	Ave	283.0	267.8		946	1000	-5.4	15.0
PCB-1260 Peak 3	Ave	413.3	401.0		970	1000	-3.0	15.0
PCB-1260 Peak 4	Ave	195.8	189.2		967	1000	-3.3	15.0
PCB-1260 Peak 5	Ave	116.0	111.2		959	1000	-4.1	15.0
PCB-1260 Peak 6	Ave	217.2	224.3		1030	1000	3.3	15.0
PCB-1260 Peak 7	Ave	288.1	269.0		934	1000	-6.6	15.0
PCB-1260 Peak 8	Ave	99.01	96.58		975	1000	-2.5	15.0
DCB Decachlorobiphenyl	Ave	2987	2957		99.0	100	-1.0	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76069/28 Calibration Date: 06/08/2011 16:37

Instrument ID: PESTGC7 Calib Start Date: 06/01/2011 22:45

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 06/01/2011 23:51

Lab File ID: of173412.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.99	2.93	3.07
PCB-1016 Peak 2	3.45	3.38	3.52
PCB-1016 Peak 3	3.73	3.66	3.80
PCB-1016 Peak 4	3.98	3.92	4.06
PCB-1016 Peak 5	4.15	4.08	4.22
PCB-1016 Peak 6	4.39	4.33	4.47
PCB-1016 Peak 7	4.72	4.66	4.80
PCB-1016 Peak 8	4.88	4.81	4.95
PCB-1260 Peak 1	6.38	6.31	6.45
PCB-1260 Peak 2	6.71	6.64	6.78
PCB-1260 Peak 3	7.34	7.28	7.42
PCB-1260 Peak 4	7.54	7.47	7.61
PCB-1260 Peak 5	7.65	7.58	7.72
PCB-1260 Peak 6	8.19	8.12	8.26
PCB-1260 Peak 7	9.37	9.30	9.44
PCB-1260 Peak 8	10.04	9.97	10.11
DCB Decachlorobiphenyl	10.55	10.45	10.65

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/of173412.d
Lab Smp Id: CCV SG1660L3_00012
Inj Date : 08-JUN-2011 16:37
Operator : 462 Inst ID: PESTGC7.i
Smp Info : CCV SG1660L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/08Of8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: of173251.d
Als bottle: 39
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.993	2.998	-0.005	82765	930.130		80.00- 120.00	100.00(aM)
3.450	3.453	-0.003	183747	953.388		163.90- 245.85	222.01
3.725	3.730	-0.005	89548	954.975		82.03- 123.05	108.20
3.982	3.987	-0.005	344049	982.743		306.83- 460.25	415.69
4.147	4.152	-0.005	153215	985.512		135.99- 203.98	185.12
4.392	4.395	-0.003	78180	954.854		70.75- 106.12	94.46
4.722	4.727	-0.005	100615	912.353		95.66- 143.49	121.57
4.880	4.882	-0.002	121947	997.136		103.75- 155.63	147.34
27 Aroclor-1260					CAS #: 11096-82-5		
6.377	6.380	-0.003	237729	942.165		80.00- 120.00	100.00(aM)
6.712	6.713	-0.001	267758	946.286		90.01- 135.01	112.63

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.343	7.347	-0.004	401015	970.271		134.75- 202.13	168.69
7.537	7.540	-0.003	189236	966.518		62.94- 94.40	79.60
7.650	7.652	-0.002	111228	959.107		36.80- 55.21	46.79
8.187	8.190	-0.003	224325	1032.59		75.24- 112.86	94.36
9.367	9.368	-0.001	269043	933.910		93.41- 140.11	113.17
10.035	10.035	0.000	96582	975.447		32.20- 48.29	40.63
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.548	10.550	-0.002	295690	98.9970		80.00- 120.00	100.00(aR)

QC Flag Legend

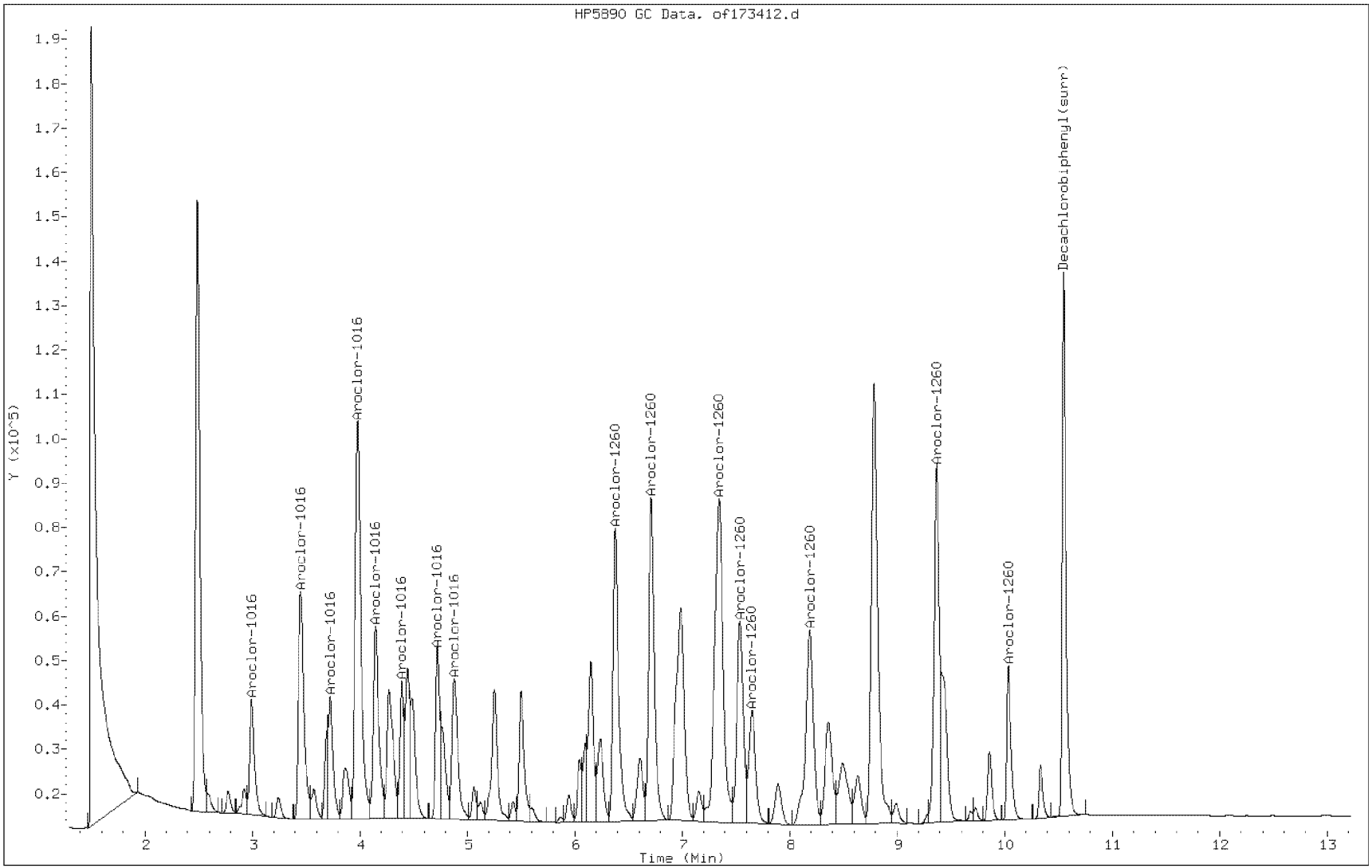
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: of173412.d

Date: 08-JUN-2011 16:37

Client ID: Instrument: PESTGC7.i

Sample Info: CCV SG1660L3_00012 Operator: 462



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76069/28 Calibration Date: 06/08/2011 16:37

Instrument ID: PESTGC7 Calib Start Date: 06/01/2011 22:45

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/01/2011 23:51

Lab File ID: or173412.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	83.38	89.19		1070	1000	7.0	15.0
PCB-1016 Peak 2	Ave	142.1	149.8		1050	1000	5.4	15.0
PCB-1016 Peak 3	Ave	99.30	110.1		1110	1000	10.9	15.0
PCB-1016 Peak 4	Ave	286.9	311.3		1090	1000	8.5	15.0
PCB-1016 Peak 5	Ave	113.9	123.1		1080	1000	8.0	15.0
PCB-1016 Peak 6	Ave	77.02	87.64		1140	1000	13.8	15.0
PCB-1016 Peak 7	Ave	141.7	140.7		993	1000	-0.7	15.0
PCB-1016 Peak 8	Ave	117.5	128.3		1090	1000	9.2	15.0
PCB-1260 Peak 1	Ave	177.5	180.4		1020	1000	1.6	15.0
PCB-1260 Peak 2	Ave	314.8	320.8		1020	1000	1.9	15.0
PCB-1260 Peak 3	Ave	294.4	307.3		1040	1000	4.4	15.0
PCB-1260 Peak 4	Ave	145.1	146.4		1010	1000	0.9	15.0
PCB-1260 Peak 5	Ave	157.2	156.6		996	1000	-0.4	15.0
PCB-1260 Peak 6	Ave	188.1	198.0		1050	1000	5.2	15.0
PCB-1260 Peak 7	Ave	100.8	110.4		1090	1000	9.5	15.0
PCB-1260 Peak 8	Ave	95.11	93.95		988	1000	-1.2	15.0
DCB Decachlorobiphenyl	Ave	3147	3153		100	100	0.2	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Lab Sample ID: CCV 460-76069/28 Calibration Date: 06/08/2011 16:37

Instrument ID: PESTGC7 Calib Start Date: 06/01/2011 22:45

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 06/01/2011 23:51

Lab File ID: or173412.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.41	2.35	2.49
PCB-1016 Peak 2	2.74	2.67	2.81
PCB-1016 Peak 3	2.94	2.87	3.01
PCB-1016 Peak 4	3.20	3.13	3.27
PCB-1016 Peak 5	3.34	3.28	3.42
PCB-1016 Peak 6	3.41	3.34	3.48
PCB-1016 Peak 7	3.56	3.49	3.63
PCB-1016 Peak 8	3.78	3.71	3.85
PCB-1260 Peak 1	5.20	5.13	5.27
PCB-1260 Peak 2	5.54	5.47	5.61
PCB-1260 Peak 3	5.89	5.82	5.96
PCB-1260 Peak 4	6.04	5.97	6.11
PCB-1260 Peak 5	6.37	6.30	6.44
PCB-1260 Peak 6	7.35	7.28	7.42
PCB-1260 Peak 7	7.51	7.44	7.58
PCB-1260 Peak 8	8.72	8.65	8.79
DCB Decachlorobiphenyl	9.45	9.35	9.55

Data File: or173412.d
Report Date: 08-Jun-2011 17:39

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/or173412.d
Lab Smp Id: CCV SG1660L3_00012
Inj Date : 08-JUN-2011 16:37
Operator : 462 Inst ID: PESTGC7.i
Smp Info : CCV SG1660L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/08Or8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 39
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.413	2.415	-0.002	89190	1069.63	710	80.00- 120.00	100.00(M)
2.742	2.742	0.000	149811	1054.14	700	132.39- 198.58	167.97
2.935	2.935	0.000	110114	1108.92	740	93.64- 140.46	123.46
3.200	3.200	0.000	311289	1085.04	720	278.52- 417.78	349.02
3.343	3.345	-0.002	123059	1080.11	720	109.57- 164.35	137.97
3.407	3.407	0.000	87635	1137.89	760	76.25- 114.37	98.26
3.555	3.557	-0.002	140720	993.348	660	121.96- 182.94	157.78
3.783	3.783	0.000	128277	1092.00	730	113.03- 169.54	143.82
Average of Peak Concentrations =					720		
27 Aroclor-1260					CAS #: 11096-82-5		
5.200	5.200	0.000	180368	1016.36	680	80.00- 120.00	100.00(M)

Data File: or173412.d
Report Date: 08-Jun-2011 17:39

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.543	5.543	0.000	320807	1019.22	680	141.42- 212.13	177.86
5.888	5.888	0.000	307332	1043.92	700	136.05- 204.08	170.39
6.035	6.035	0.000	146378	1009.16	670	61.58- 92.37	81.16
6.368	6.368	0.000	156574	995.801	660	68.90- 103.34	86.81
7.348	7.348	0.000	197962	1052.49	700	86.69- 130.04	109.75
7.512	7.512	0.000	110392	1094.78	730	46.13- 69.19	61.20
8.718	8.718	0.000	93949	987.786	660	45.01- 67.51	52.09
Average of Peak Concentrations =					680		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.447	9.445	0.002	315285	100.183	67	80.00- 120.00	100.00(R)

QC Flag Legend

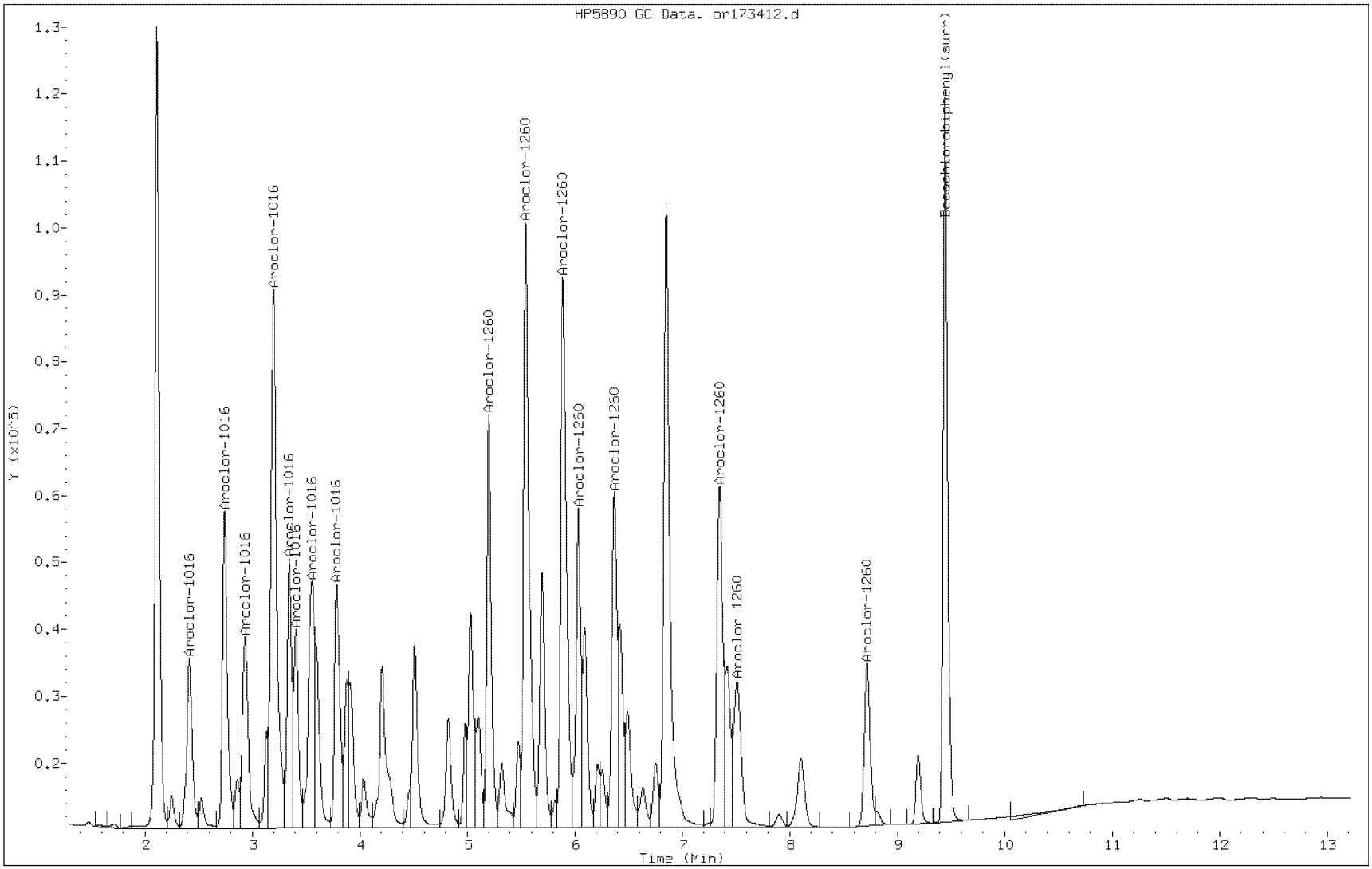
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: or173412.d

Date: 08-JUN-2011 16:37

Client ID: Instrument: PESTGC7.i

Sample Info: CCV SG1660L3_00012 Operator: 462



FORM I

GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-75841/1-A

Matrix: Solid | Lab File ID: of173402.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.00(g) | Date Analyzed: 06/08/2011 13:44

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

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

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

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	120		30-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/of173402.d
Lab Smp Id: mb 460-75841/1-a
Inj Date : 08-JUN-2011 13:44
Operator : 462 Inst ID: PESTGC7.i
Smp Info : mb 460-75841/1-a
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/08Of8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: of173251.d
Als bottle: 29 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.550	10.550	0.000	179432	60.0738		80.00- 120.00	100.00(aR)

QC Flag Legend

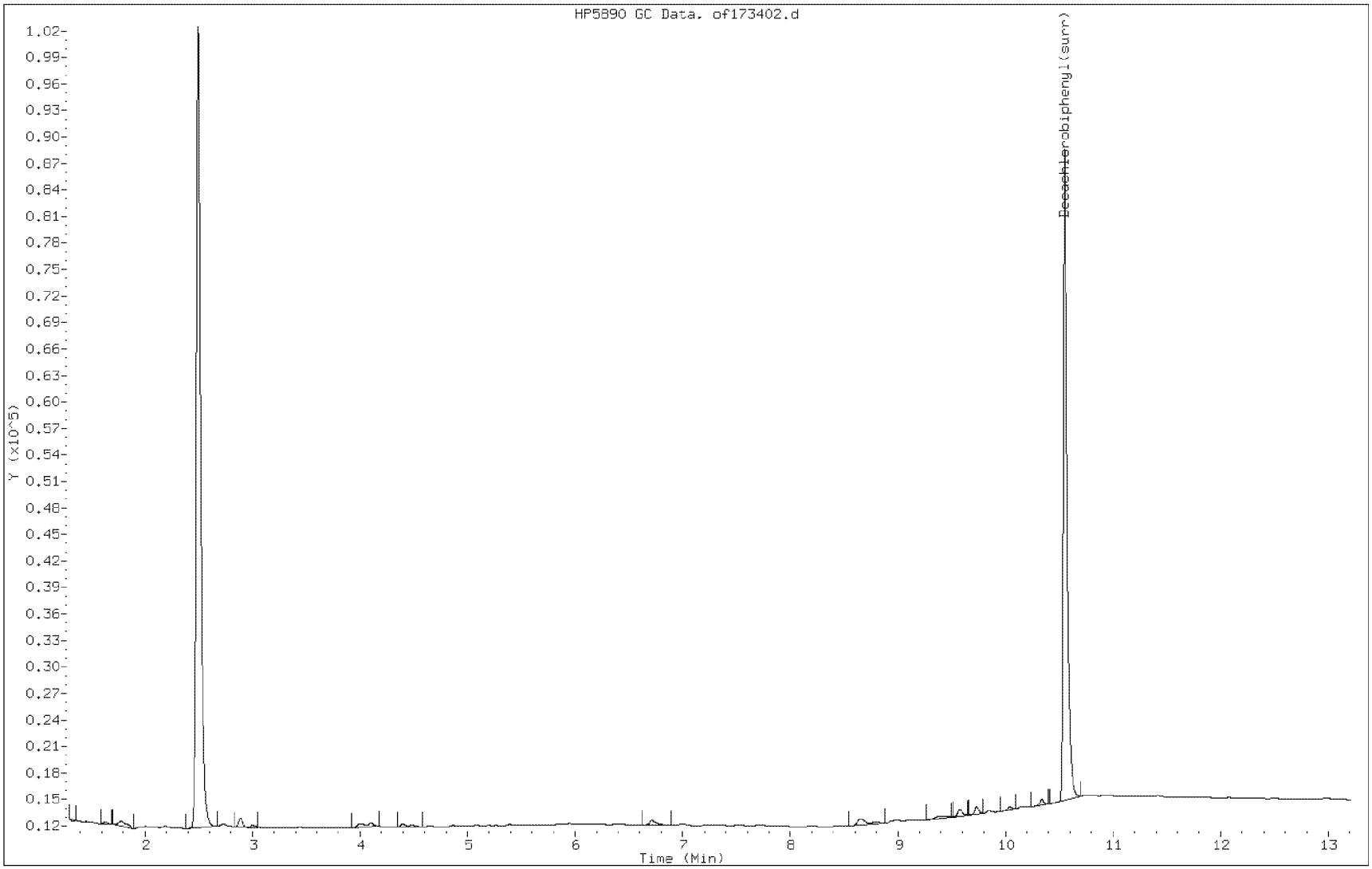
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.

Data File: of173402.d

Date: 08-JUN-2011 13:44

Client ID: Instrument: PESTGC7.i

Sample Info: mb 460-75841/1-a Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-75841/1-A

Matrix: Solid | Lab File ID: or173402.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.00(g) | Date Analyzed: 06/08/2011 13:44

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

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

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

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	67	U	67	13
11104-28-2	PCB-1221	67	U	67	20
11141-16-5	PCB-1232	67	U	67	38
53469-21-9	PCB-1242	67	U	67	13
12672-29-6	PCB-1248	67	U	67	18
11097-69-1	PCB-1254	67	U	67	23
11096-82-5	PCB-1260	67	U	67	7.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	122		30-150

Data File: or173402.d
Report Date: 08-Jun-2011 17:38

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/or173402.d
Lab Smp Id: mb 460-75841/1-a
Inj Date : 08-JUN-2011 13:44
Operator : 462 Inst ID: PESTGC7.i
Smp Info : mb 460-75841/1-a
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/08Or8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 29 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

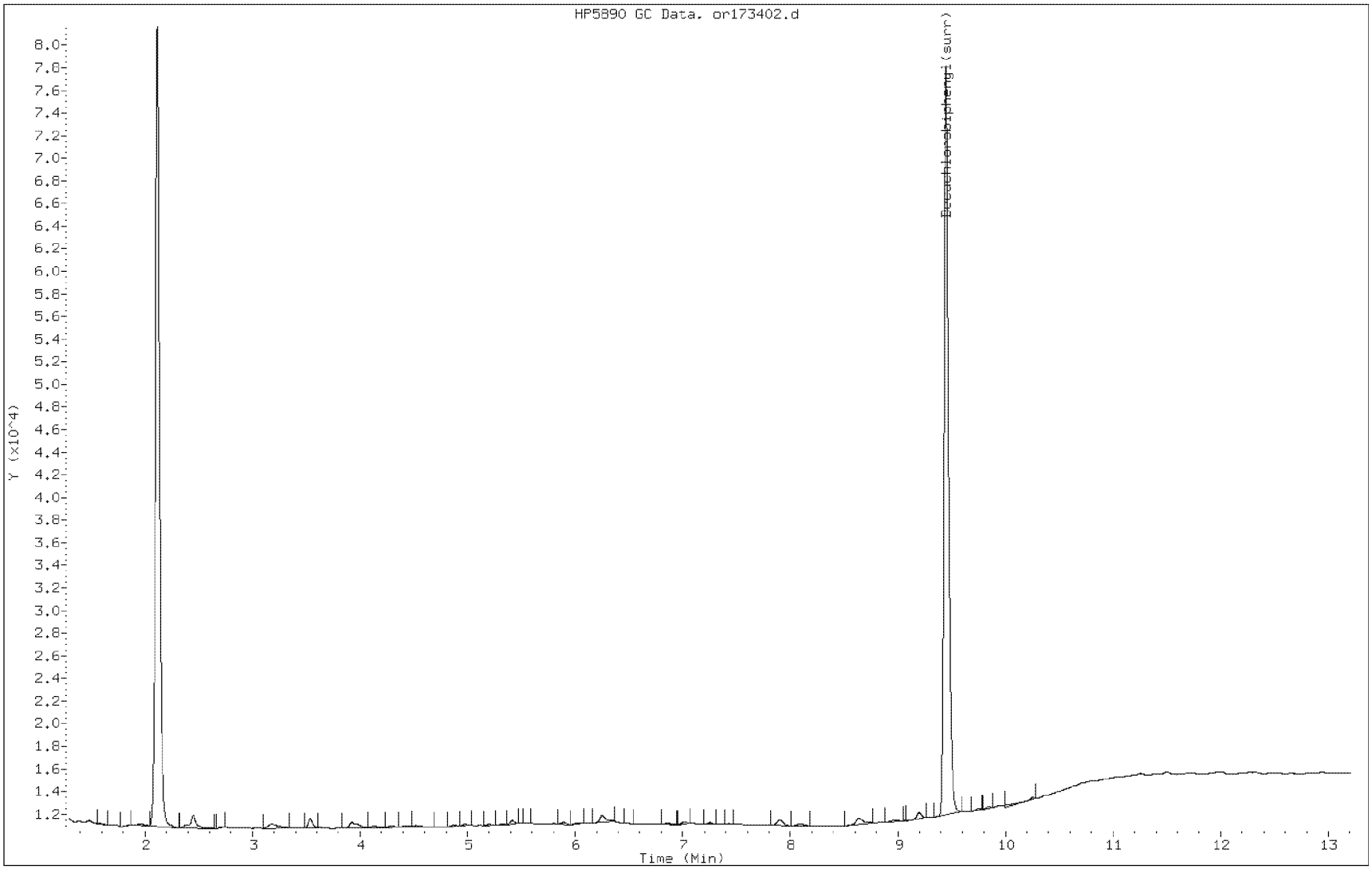
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.447	9.445	0.002	191449	60.8335	40	80.00- 120.00	100.00

Data File: or173402.d

Date: 08-JUN-2011 13:44

Client ID: Instrument: PESTGC7.i

Sample Info: mb 460-75841/1-a Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76069/29

Matrix: Solid | Lab File ID: of173400.d

Analysis Method: 8082 | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/08/2011 13:11

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76069 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	0.50	U	0.50	0.13
11104-28-2	PCB-1221	0.50	U	0.50	0.28
11141-16-5	PCB-1232	0.50	U	0.50	0.12
53469-21-9	PCB-1242	0.50	U	0.50	0.12
12672-29-6	PCB-1248	0.50	U	0.50	0.24
11097-69-1	PCB-1254	0.50	U	0.50	0.17
11096-82-5	PCB-1260	0.50	U	0.50	0.15

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl			

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/of173400.d
Lab Smp Id: SGPIBLK_00007A
Inj Date : 08-JUN-2011 13:11
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SGPIBLK_00007A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/08Of8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: of173251.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

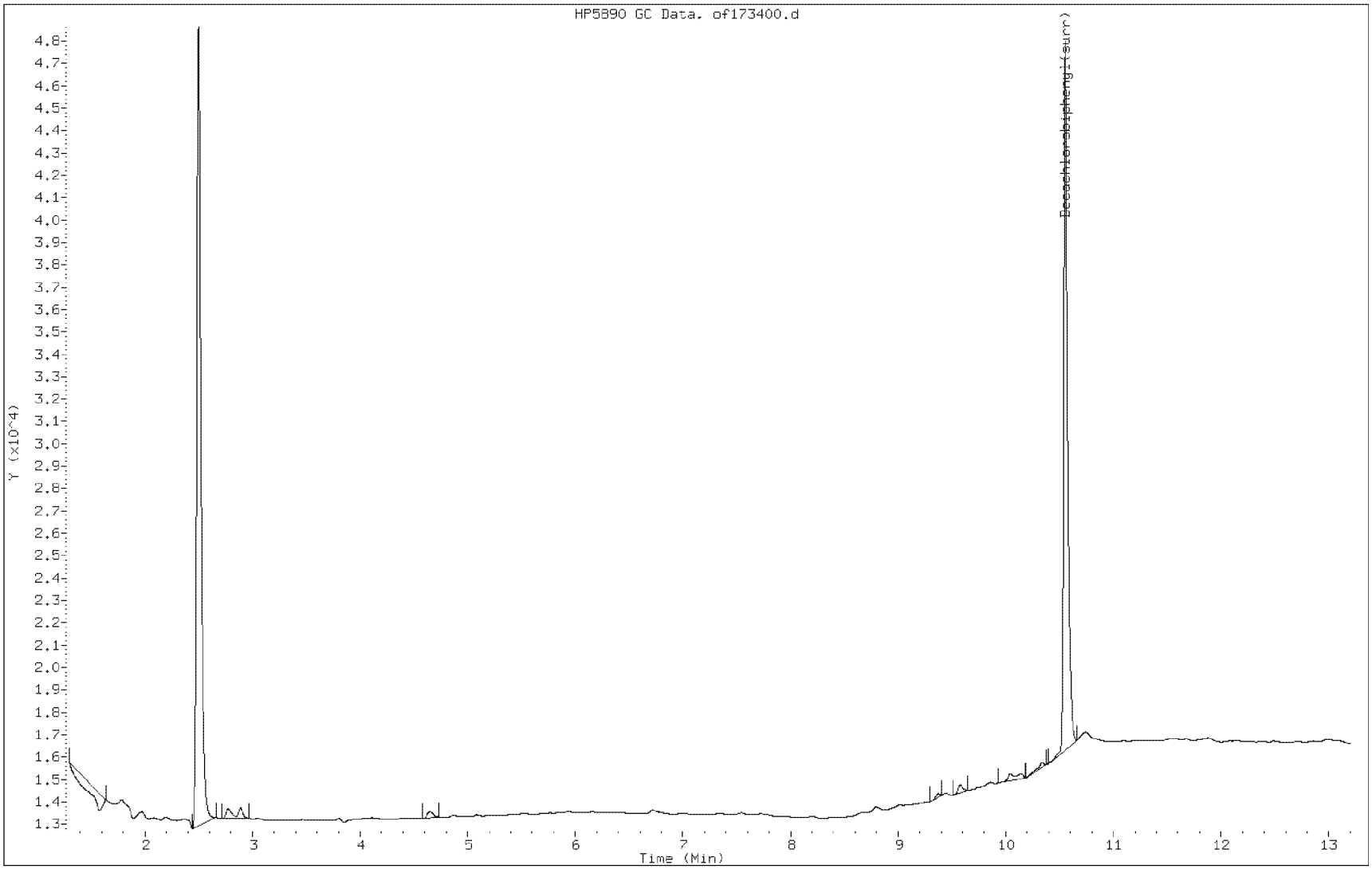
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.552	10.550	0.002	78661	26.3357	18	80.00- 120.00	100.00

Data File: of173400.d

Date: 08-JUN-2011 13:11

Client ID: Instrument: PESTGC7.i

Sample Info: SGPIBLK_00007A Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-76069/29

Matrix: Solid | Lab File ID: or173400.d

Analysis Method: 8082 | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: | Date Analyzed: 06/08/2011 13:11

Con. Extract Vol.: | Dilution Factor: 1

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

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

Analysis Batch No.: 76069 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	0.50	U	0.50	0.13
11104-28-2	PCB-1221	0.50	U	0.50	0.28
11141-16-5	PCB-1232	0.50	U	0.50	0.12
53469-21-9	PCB-1242	0.50	U	0.50	0.12
12672-29-6	PCB-1248	0.50	U	0.50	0.24
11097-69-1	PCB-1254	0.50	U	0.50	0.17
11096-82-5	PCB-1260	0.50	U	0.50	0.15

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl			

Data File: or173400.d
Report Date: 08-Jun-2011 17:38

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/or173400.d
Lab Smp Id: SGPIBLK_00007A
Inj Date : 08-JUN-2011 13:11
Operator : 462 Inst ID: PESTGC7.i
Smp Info : SGPIBLK_00007A
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/08Or8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

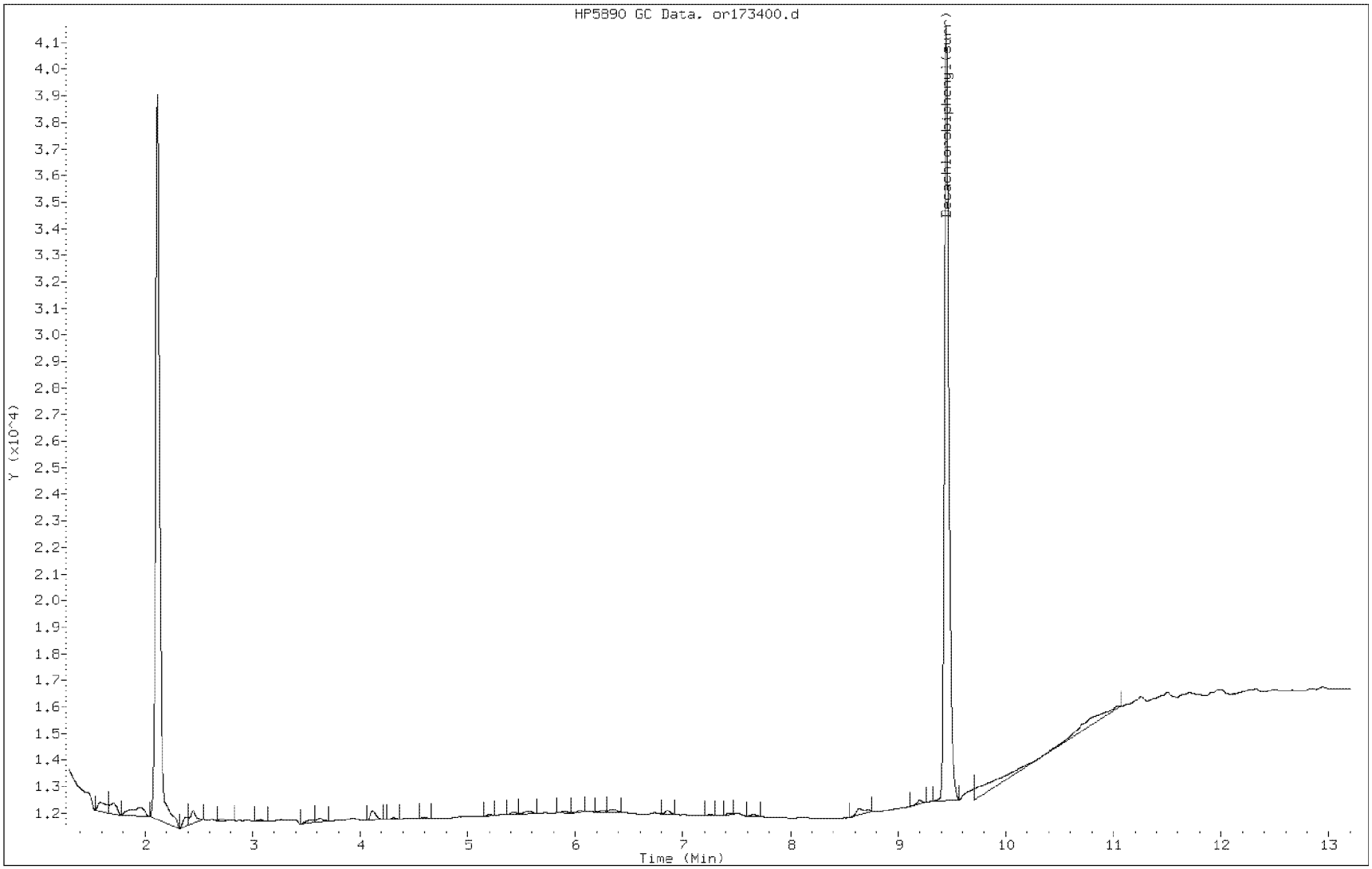
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.448	9.445	0.003	85751	27.2476	18	80.00- 120.00	100.00

Data File: or173400.d

Date: 08-JUN-2011 13:11

Client ID: Instrument: PESTGC7.i

Sample Info: SGPIBLK_00007A Operator: 462



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-75841/2-A

Matrix: Solid | Lab File ID: of173403.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.00(g) | Date Analyzed: 06/08/2011 14:00

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

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

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

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	399		67	13
11104-28-2	PCB-1221	67	U	67	20
11141-16-5	PCB-1232	67	U	67	38
53469-21-9	PCB-1242	67	U	67	13
12672-29-6	PCB-1248	67	U	67	18
11097-69-1	PCB-1254	67	U	67	23
11096-82-5	PCB-1260	373		67	7.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	110		30-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/of173403.d
Lab Smp Id: lcs 460-75841/2-a
Inj Date : 08-JUN-2011 14:00
Operator : 462 Inst ID: PESTGC7.i
Smp Info : lcs 460-75841/2-a
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/08Of8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: of173251.d
Als bottle: 30 QC Sample: LCS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.998	2.998	0.000	55576	624.575		80.00- 120.00	100.00(aRM)
3.455	3.453	0.002	116791	605.981		163.90- 245.85	210.15
3.732	3.730	0.002	55050	587.075		82.03- 123.05	99.05
3.987	3.987	0.000	210987	602.664		306.83- 460.25	379.64
4.152	4.152	0.000	95793	616.161		135.99- 203.98	172.36
4.397	4.395	0.002	48305	589.975		70.75- 106.12	86.92
4.727	4.727	0.000	62813	569.573		95.66- 143.49	113.02
4.883	4.882	0.001	72129	589.784		103.75- 155.63	129.78
27 Aroclor-1260					CAS #: 11096-82-5		
6.380	6.380	0.000	140662	557.470		80.00- 120.00	100.00(aRM)
6.715	6.713	0.002	157612	557.018		90.01- 135.01	112.05

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.348	7.347	0.001	230013	556.525		134.75- 202.13	163.52
7.540	7.540	0.000	109778	560.688		62.94- 94.40	78.04
7.653	7.652	0.001	63134	544.398		36.80- 55.21	44.88
8.190	8.190	0.000	127091	585.012		75.24- 112.86	90.35
9.368	9.368	0.000	161962	562.207		93.41- 140.11	115.14
10.037	10.035	0.002	54462	550.049		32.20- 48.29	38.72
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.550	10.550	0.000	164216	54.9795		80.00- 120.00	100.00(aR)

QC Flag Legend

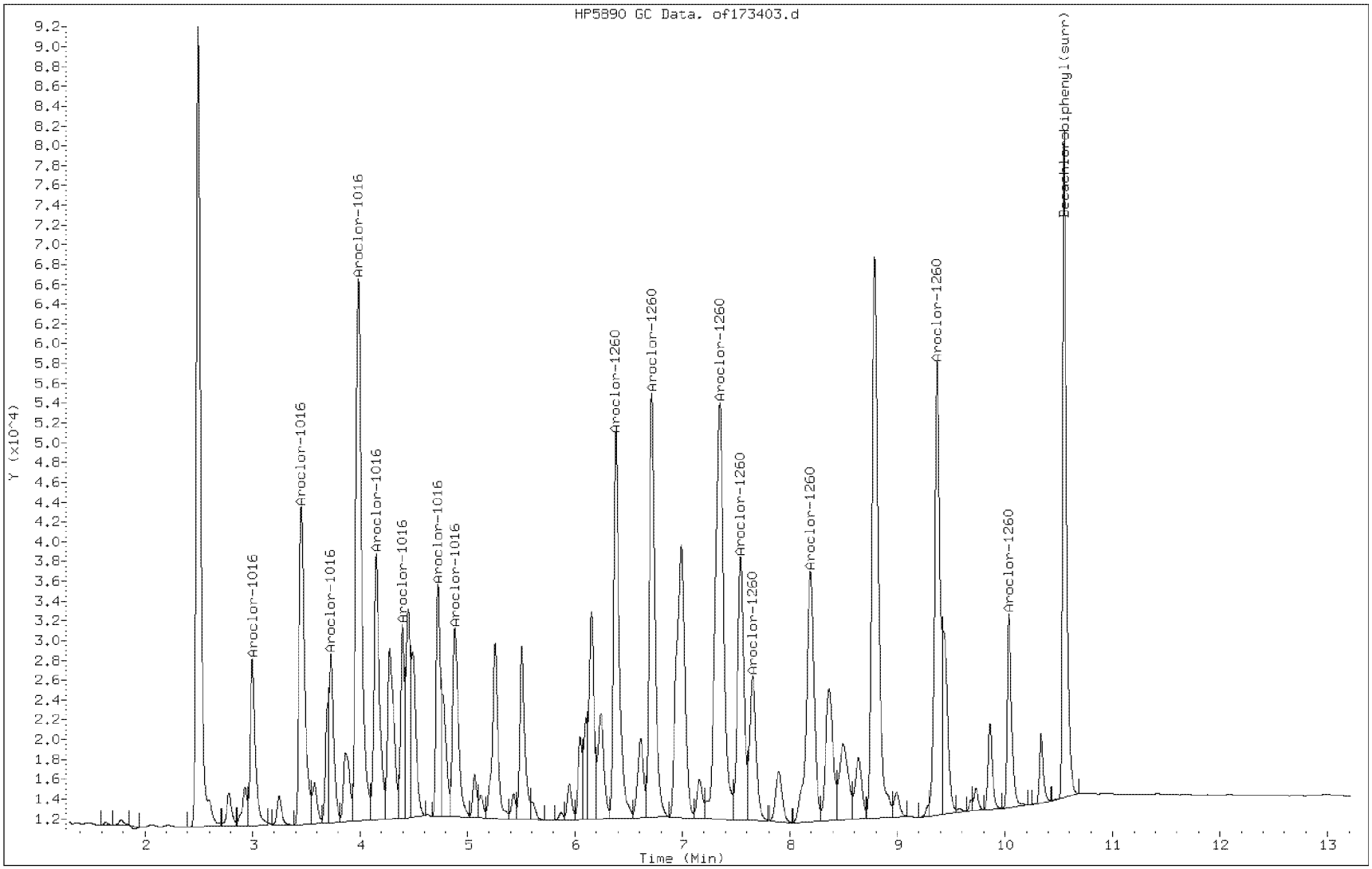
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: of173403.d

Date: 08-JUN-2011 14:00

Client ID: Instrument: PESTGC7.i

Sample Info: lcs 460-75841/2-a Operator: 462



Manual Integration Report

Data File: of173403.d
Inj. Date and Time: 08-JUN-2011 14:00
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 3.00

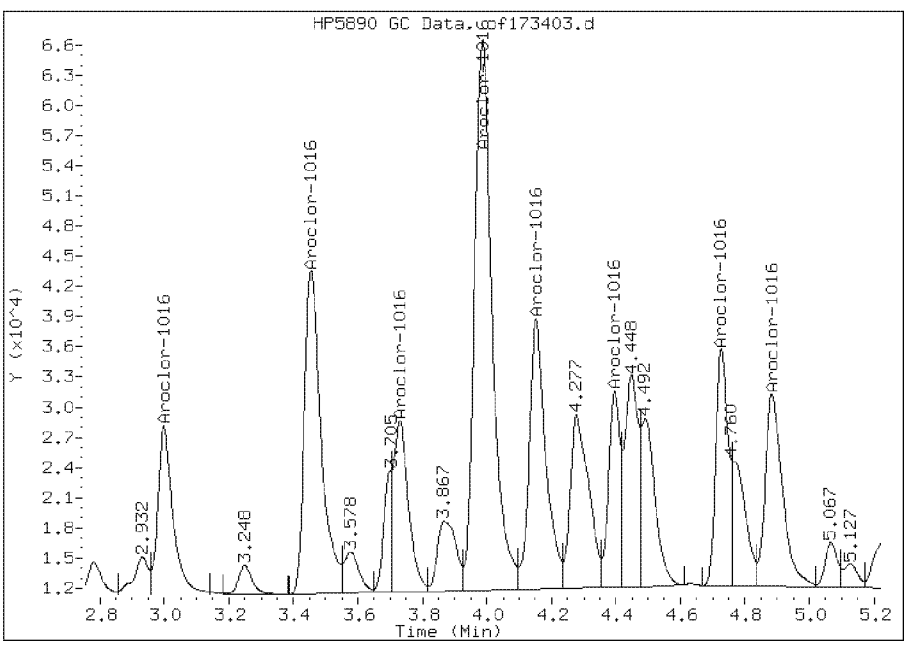
Manual Integration Results

RT: 3.00

Response: 55576

Amount: 598.22

Conc: 0.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of173403.d
Inj. Date and Time: 08-JUN-2011 14:00
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 6.38

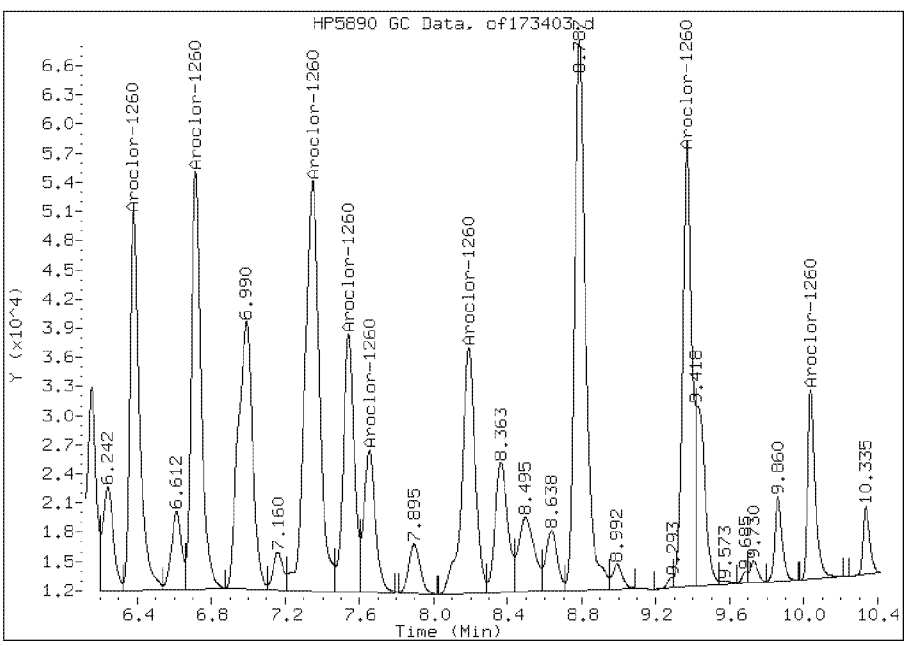
Manual Integration Results

RT: 6.38

Response: 140662

Amount: 559.17

Conc: 0.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-75841/2-A

Matrix: Solid | Lab File ID: or173403.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.00(g) | Date Analyzed: 06/08/2011 14:00

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

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

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

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	416		67	13
11104-28-2	PCB-1221	67	U	67	20
11141-16-5	PCB-1232	67	U	67	38
53469-21-9	PCB-1242	67	U	67	13
12672-29-6	PCB-1248	67	U	67	18
11097-69-1	PCB-1254	67	U	67	23
11096-82-5	PCB-1260	381		67	7.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	111		30-150

Data File: or173403.d
Report Date: 08-Jun-2011 17:38

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/or173403.d
Lab Smp Id: lcs 460-75841/2-a
Inj Date : 08-JUN-2011 14:00
Operator : 462 Inst ID: PESTGC7.i
Smp Info : lcs 460-75841/2-a
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/08Or8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 30 QC Sample: LCS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.417	2.415	0.002	51152	613.450	410	80.00- 120.00	100.00(M)
2.743	2.742	0.001	88367	621.790	410	132.39- 198.58	172.75
2.937	2.935	0.002	62939	633.837	420	93.64- 140.46	123.04
3.200	3.200	0.000	178951	623.758	420	278.52- 417.78	349.84
3.345	3.345	0.000	71699	629.314	420	109.57- 164.35	140.17
3.407	3.407	0.000	48561	630.536	420	76.25- 114.37	94.93
3.557	3.557	0.000	86002	607.091	400	121.96- 182.94	168.13
3.785	3.783	0.002	74575	634.843	420	113.03- 169.54	145.79
Average of Peak Concentrations =					420		
27 Aroclor-1260					CAS #: 11096-82-5		
5.202	5.200	0.002	103879	585.351	390	80.00- 120.00	100.00(M)

Data File: or173403.d
Report Date: 08-Jun-2011 17:38

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.545	5.543	0.002	184667	586.697	390	141.42- 212.13	177.77
5.890	5.888	0.002	171683	583.160	390	136.05- 204.08	165.27
6.037	6.035	0.002	82758	570.548	380	61.58- 92.37	79.67
6.370	6.368	0.002	89543	569.488	380	68.90- 103.34	86.20
7.352	7.348	0.004	106873	568.206	380	86.69- 130.04	102.88
7.513	7.512	0.001	57348	568.731	380	46.13- 69.19	55.21
8.722	8.718	0.004	51213	538.457	360	45.01- 67.51	49.30
Average of Peak Concentrations =					380		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.447	9.445	0.002	174766	55.5324	37	80.00- 120.00	100.00

QC Flag Legend

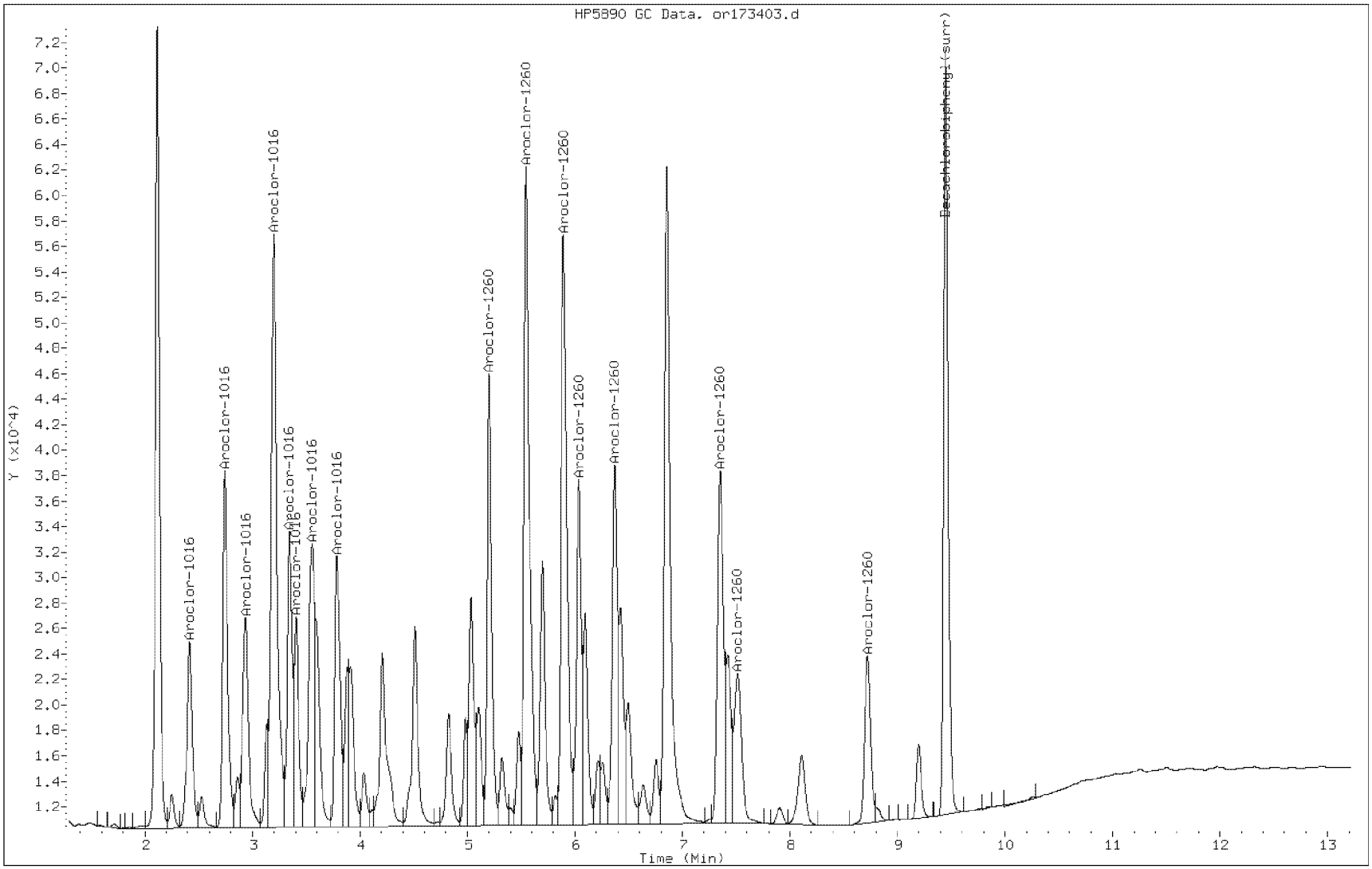
M - Compound response manually integrated.

Data File: or173403.d

Date: 08-JUN-2011 14:00

Client ID: Instrument: PESTGC7.i

Sample Info: lcs 460-75841/2-a Operator: 462



Manual Integration Report

Data File: or173403.d
Inj. Date and Time: 08-JUN-2011 14:00
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 2.42

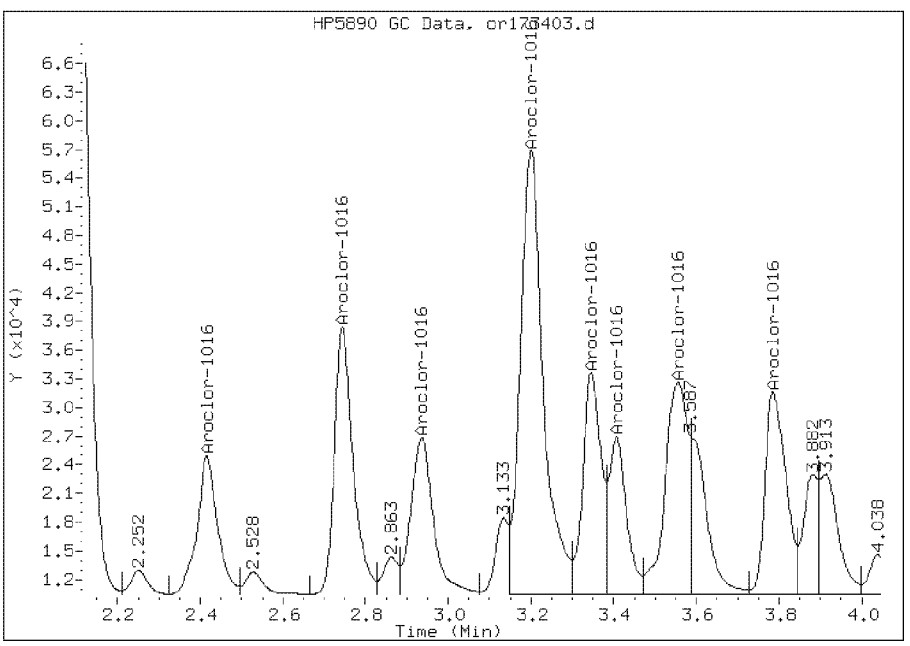
Manual Integration Results

RT: 2.42

Response: 51152

Amount: 624.33

Conc: 420.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or173403.d
Inj. Date and Time: 08-JUN-2011 14:00
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 5.20

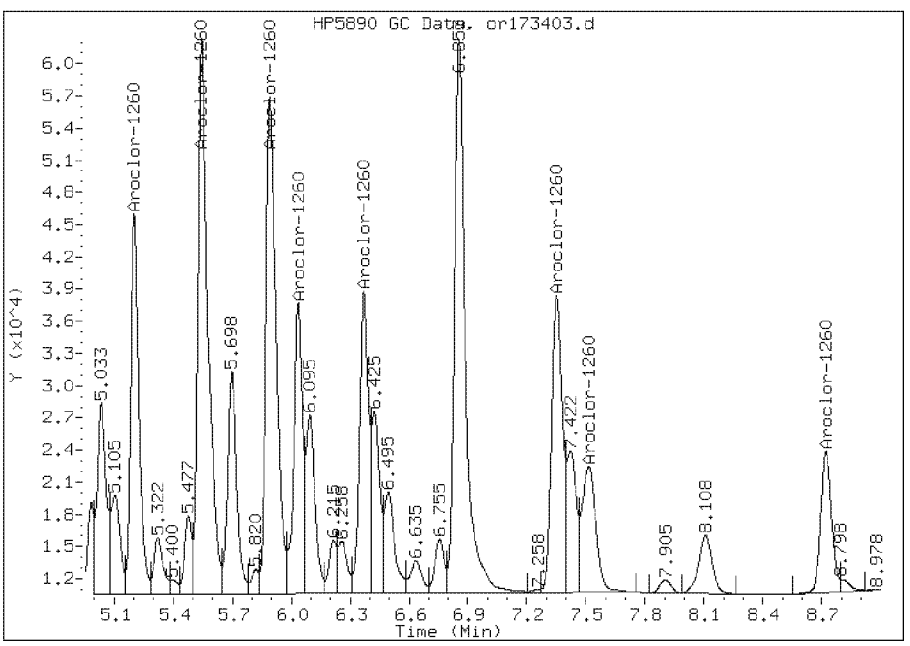
Manual Integration Results

RT: 5.20

Response: 103879

Amount: 571.33

Conc: 380.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MS | Lab Sample ID: 460-27126-1 MS

Matrix: Solid | Lab File ID: of173404.d

Analysis Method: 8082 | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.00(g) | Date Analyzed: 06/08/2011 14:28

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*PCB-1016*	*432*		*73*	*14*
11104-28-2	*PCB-1221*	*73*	*U*	*73*	*22*
11141-16-5	*PCB-1232*	*73*	*U*	*73*	*41*
53469-21-9	*PCB-1242*	*73*	*U*	*73*	*14*
12672-29-6	*PCB-1248*	*73*	*U*	*73*	*19*
11097-69-1	*PCB-1254*	*73*	*U*	*73*	*25*
11096-82-5	PCB-1260	432		73	8.2

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	116		30-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/of173404.d
Lab Smp Id: 460-27126-a-1-d ms
Inj Date : 08-JUN-2011 14:28
Operator : 462 Inst ID: PESTGC7.i
Smp Info : 460-27126-a-1-d ms
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/08Of8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: of173251.d
Als bottle: 31 QC Sample: MS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.013	2.998	0.015	55539	624.159		80.00- 120.00	100.00(aRM)
3.470	3.453	0.017	121880	632.386		163.90- 245.85	219.45
3.720	3.730	-0.010	21818	232.676		82.03- 123.05	39.28
4.002	3.987	0.015	225462	644.011		306.83- 460.25	405.95
4.167	4.152	0.015	102325	658.177		135.99- 203.98	184.24
4.412	4.395	0.017	53494	653.351		70.75- 106.12	96.32
4.742	4.727	0.015	70922	643.104		95.66- 143.49	127.70
4.898	4.882	0.016	80931	661.756		103.75- 155.63	145.72
27 Aroclor-1260					CAS #: 11096-82-5		
6.395	6.380	0.015	149908	594.114		80.00- 120.00	100.00(aRM)
6.730	6.713	0.017	169784	600.035		90.01- 135.01	113.26

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.363	7.347	0.016	245548	594.113		134.75- 202.13	163.80
7.558	7.540	0.018	116193	593.453		62.94- 94.40	77.51
7.670	7.652	0.018	68260	588.599		36.80- 55.21	45.53
8.208	8.190	0.018	134230	617.874		75.24- 112.86	89.54
9.378	9.368	0.010	170874	593.143		93.41- 140.11	113.99
10.042	10.035	0.007	55895	564.522		32.20- 48.29	37.29
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.557	10.550	0.007	172998	57.9197		80.00- 120.00	100.00(aR)

QC Flag Legend

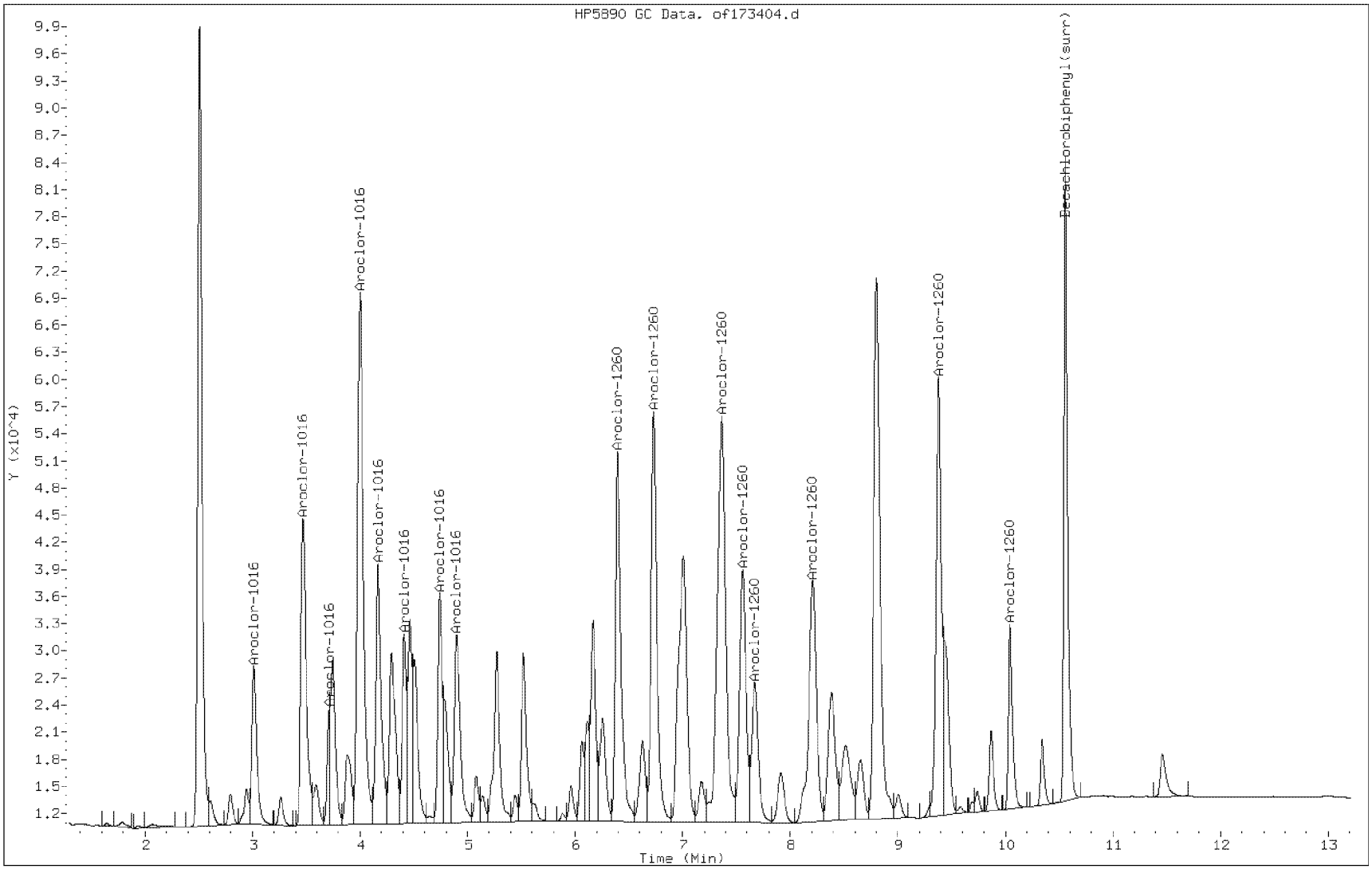
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: of173404.d

Date: 08-JUN-2011 14:28

Client ID: Instrument: PESTGC7.i

Sample Info: 460-27126-a-1-d ms Operator: 462



Manual Integration Report

Data File: of173404.d
Inj. Date and Time: 08-JUN-2011 14:28
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 3.00

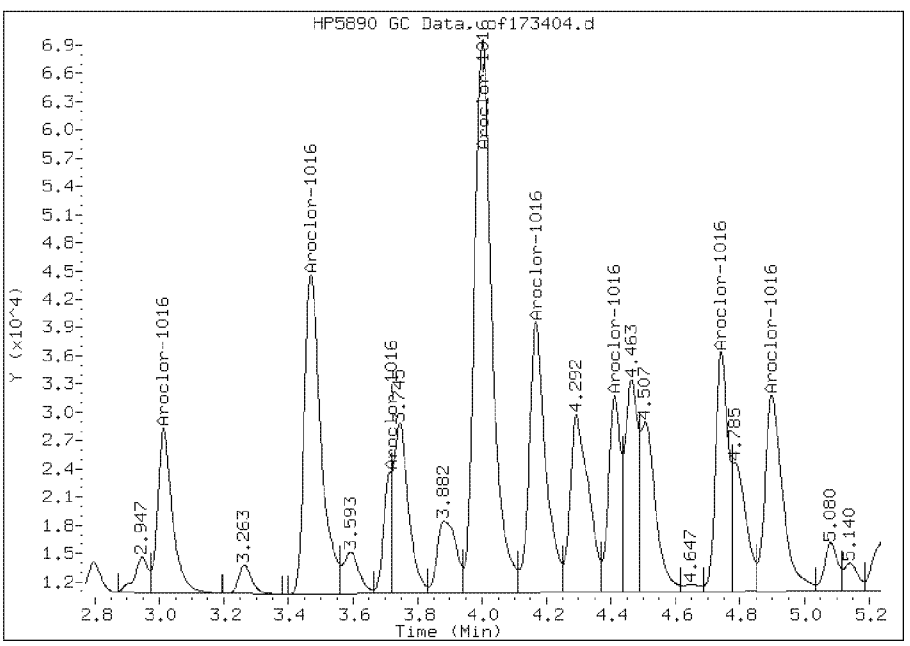
Manual Integration Results

RT: 3.01

Response: 55539

Amount: 593.70

Conc: 0.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of173404.d
Inj. Date and Time: 08-JUN-2011 14:28
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 6.38

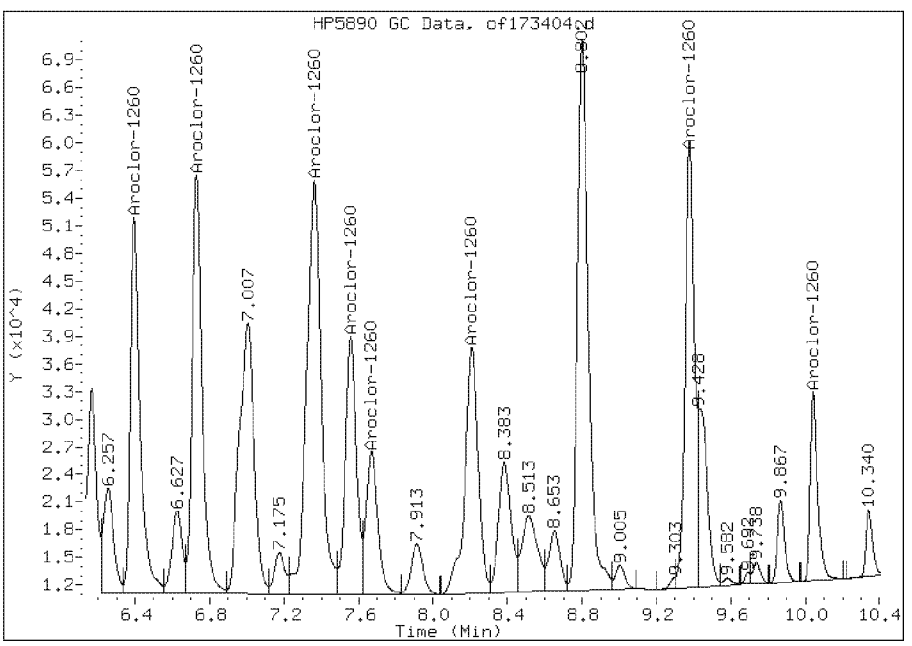
Manual Integration Results

RT: 6.39

Response: 149908

Amount: 593.23

Conc: 0.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MS | Lab Sample ID: 460-27126-1 MS

Matrix: Solid | Lab File ID: or173404.d

Analysis Method: 8082 | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.00(g) | Date Analyzed: 06/08/2011 14:28

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	458		73	14
11104-28-2	PCB-1221	73	U	73	22
11141-16-5	PCB-1232	73	U	73	41
53469-21-9	PCB-1242	73	U	73	14
12672-29-6	PCB-1248	73	U	73	19
11097-69-1	PCB-1254	73	U	73	25
11096-82-5	*PCB-1260*	*429*		*73*	*8.2*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	118		30-150

Data File: or173404.d
Report Date: 08-Jun-2011 17:38

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/or173404.d
Lab Smp Id: 460-27126-a-1-d ms
Inj Date : 08-JUN-2011 14:28
Operator : 462 Inst ID: PESTGC7.i
Smp Info : 460-27126-a-1-d ms
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/08Or8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 31 QC Sample: MS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.418	2.415	0.003	51401	616.437	410	80.00- 120.00	100.00(M)
2.745	2.742	0.003	89822	632.028	420	132.39- 198.58	174.75
2.938	2.935	0.003	61622	620.574	410	93.64- 140.46	119.88
3.203	3.200	0.003	184290	642.368	430	278.52- 417.78	358.53
3.347	3.345	0.002	72924	640.066	430	109.57- 164.35	141.87
3.410	3.407	0.003	49676	645.013	430	76.25- 114.37	96.64
3.560	3.557	0.003	85815	605.771	400	121.96- 182.94	166.95
3.787	3.783	0.004	74814	636.878	420	113.03- 169.54	145.55
Average of Peak Concentrations =					420		
27 Aroclor-1260					CAS #: 11096-82-5		
5.205	5.200	0.005	105743	595.854	400	80.00- 120.00	100.00(M)

Data File: or173404.d
Report Date: 08-Jun-2011 17:38

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.547	5.543	0.004	189873	603.237	400	141.42- 212.13	179.56
5.893	5.888	0.005	179157	608.548	400	136.05- 204.08	169.43
6.038	6.035	0.003	86292	594.912	400	61.58- 92.37	81.61
6.373	6.368	0.005	91899	584.472	390	68.90- 103.34	86.91
7.355	7.348	0.007	111536	592.997	400	86.69- 130.04	105.48
7.517	7.512	0.005	56454	559.865	370	46.13- 69.19	53.39
8.723	8.718	0.005	54686	574.972	380	45.01- 67.51	51.72
Average of Peak Concentrations =					390		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.448	9.445	0.003	185541	58.9562	39	80.00- 120.00	100.00

QC Flag Legend

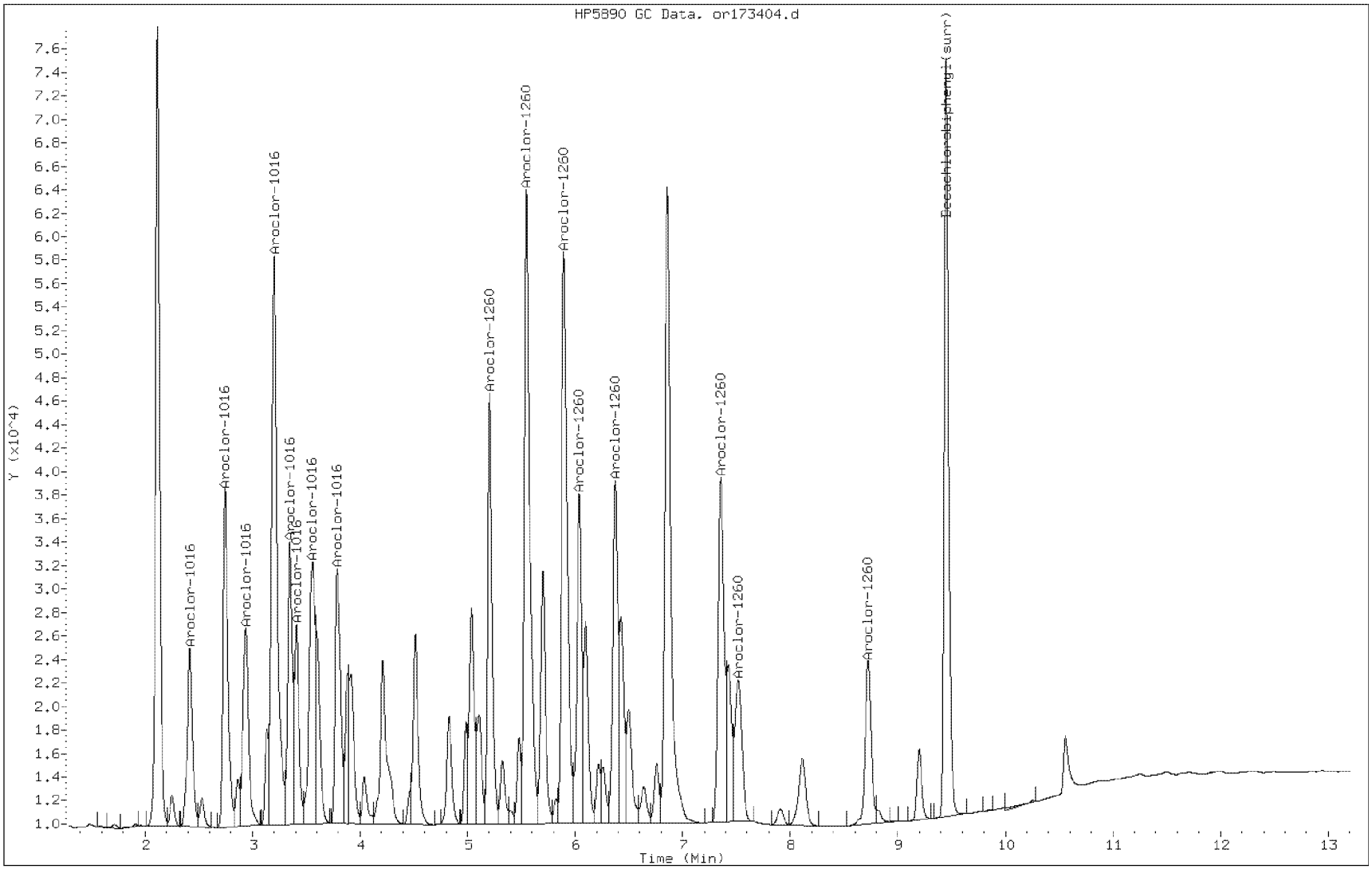
M - Compound response manually integrated.

Data File: or173404.d

Date: 08-JUN-2011 14:28

Client ID: Instrument: PESTGC7.i

Sample Info: 460-27126-a-1-d ms Operator: 462



Manual Integration Report

Data File: or173404.d
Inj. Date and Time: 08-JUN-2011 14:28
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 2.42

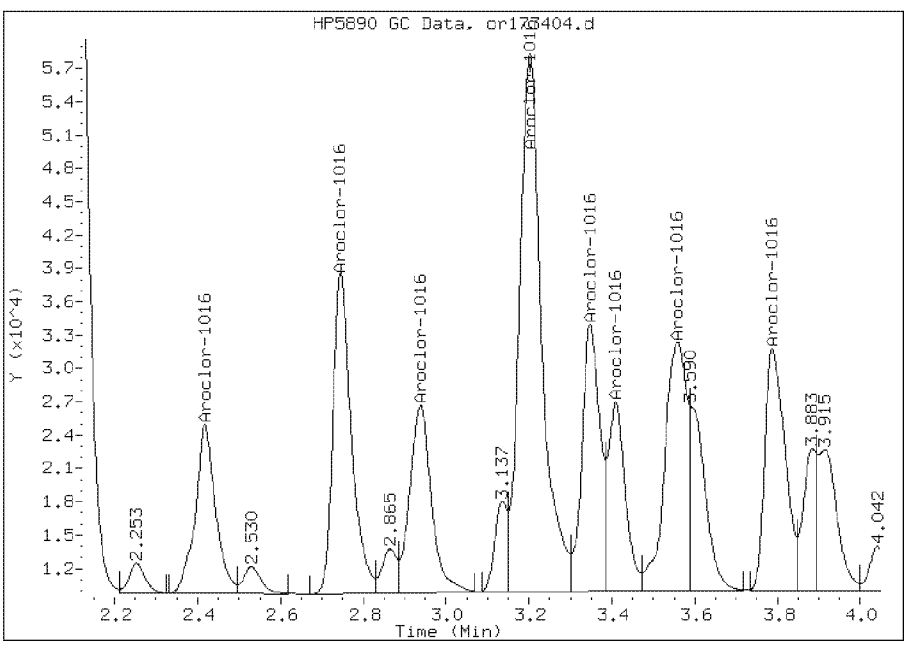
Manual Integration Results

RT: 2.42

Response: 51401

Amount: 629.89

Conc: 420.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or173404.d
Inj. Date and Time: 08-JUN-2011 14:28
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 5.20

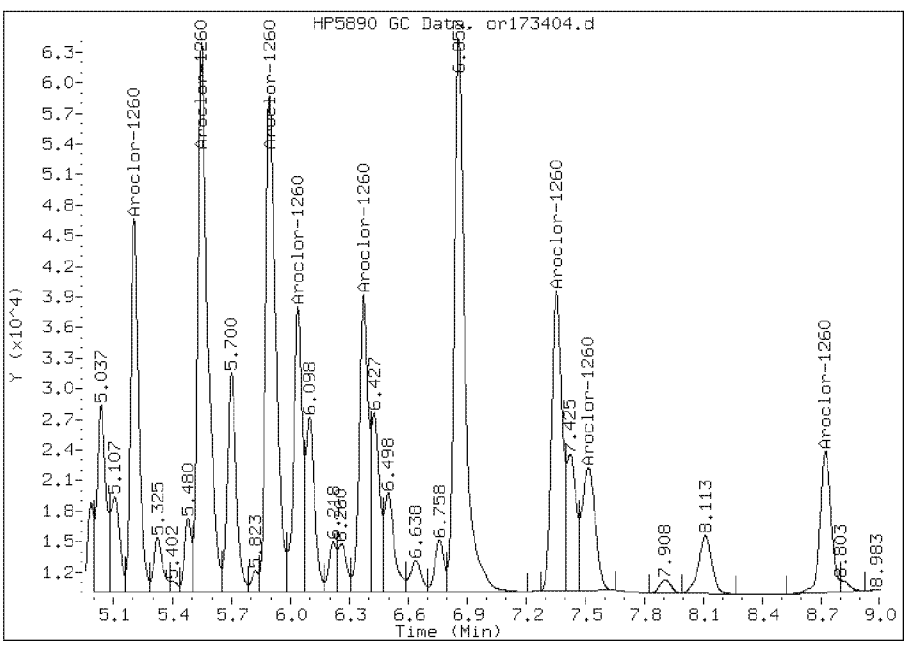
Manual Integration Results

RT: 5.21

Response: 105743

Amount: 589.36

Conc: 390.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MSD | Lab Sample ID: 460-27126-1 MSD

Matrix: Solid | Lab File ID: of173405.d

Analysis Method: 8082 | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.04(g) | Date Analyzed: 06/08/2011 14:43

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	430		73	14
11104-28-2	*PCB-1221*	*73*	*U*	*73*	*22*
11141-16-5	*PCB-1232*	*73*	*U*	*73*	*41*
53469-21-9	*PCB-1242*	*73*	*U*	*73*	*14*
12672-29-6	*PCB-1248*	*73*	*U*	*73*	*19*
11097-69-1	*PCB-1254*	*73*	*U*	*73*	*25*
11096-82-5	*PCB-1260*	*391*		*73*	*8.1*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	107		30-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/of173405.d
Lab Smp Id: 460-27126-a-1-e msd
Inj Date : 08-JUN-2011 14:43
Operator : 462 Inst ID: PESTGC7.i
Smp Info : 460-27126-a-1-e msd
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/front/Jun11/06-08-11/08jun11c.b/08Of8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: of173251.d
Als bottle: 32 QC Sample: MSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.997	2.998	-0.001	49522	556.539		80.00- 120.00	100.00(aRM)
3.453	3.453	0.000	111252	577.241		163.90- 245.85	224.65
3.730	3.730	0.000	71052	757.726		82.03- 123.05	143.48
3.985	3.987	-0.002	201985	576.951		306.83- 460.25	407.87
4.150	4.152	-0.002	91375	587.744		135.99- 203.98	184.51
4.395	4.395	0.000	46803	571.630		70.75- 106.12	94.51
4.727	4.727	0.000	60747	550.839		95.66- 143.49	122.67
4.883	4.882	0.001	69214	565.949		103.75- 155.63	139.76
27 Aroclor-1260					CAS #: 11096-82-5		
6.380	6.380	0.000	137529	545.053		80.00- 120.00	100.00(aRM)
6.715	6.713	0.002	155606	549.928		90.01- 135.01	113.14

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
7.348	7.347	0.001	223856	541.628		134.75- 202.13	162.77
7.540	7.540	0.000	106688	544.906		62.94- 94.40	77.57
7.653	7.652	0.001	62189	536.249		36.80- 55.21	45.22
8.190	8.190	0.000	121814	560.722		75.24- 112.86	88.57
9.370	9.368	0.002	146774	509.486		93.41- 140.11	106.72
10.037	10.035	0.002	51592	521.063		32.20- 48.29	37.51
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.552	10.550	0.002	160309	53.6714		80.00- 120.00	100.00(aR)

QC Flag Legend

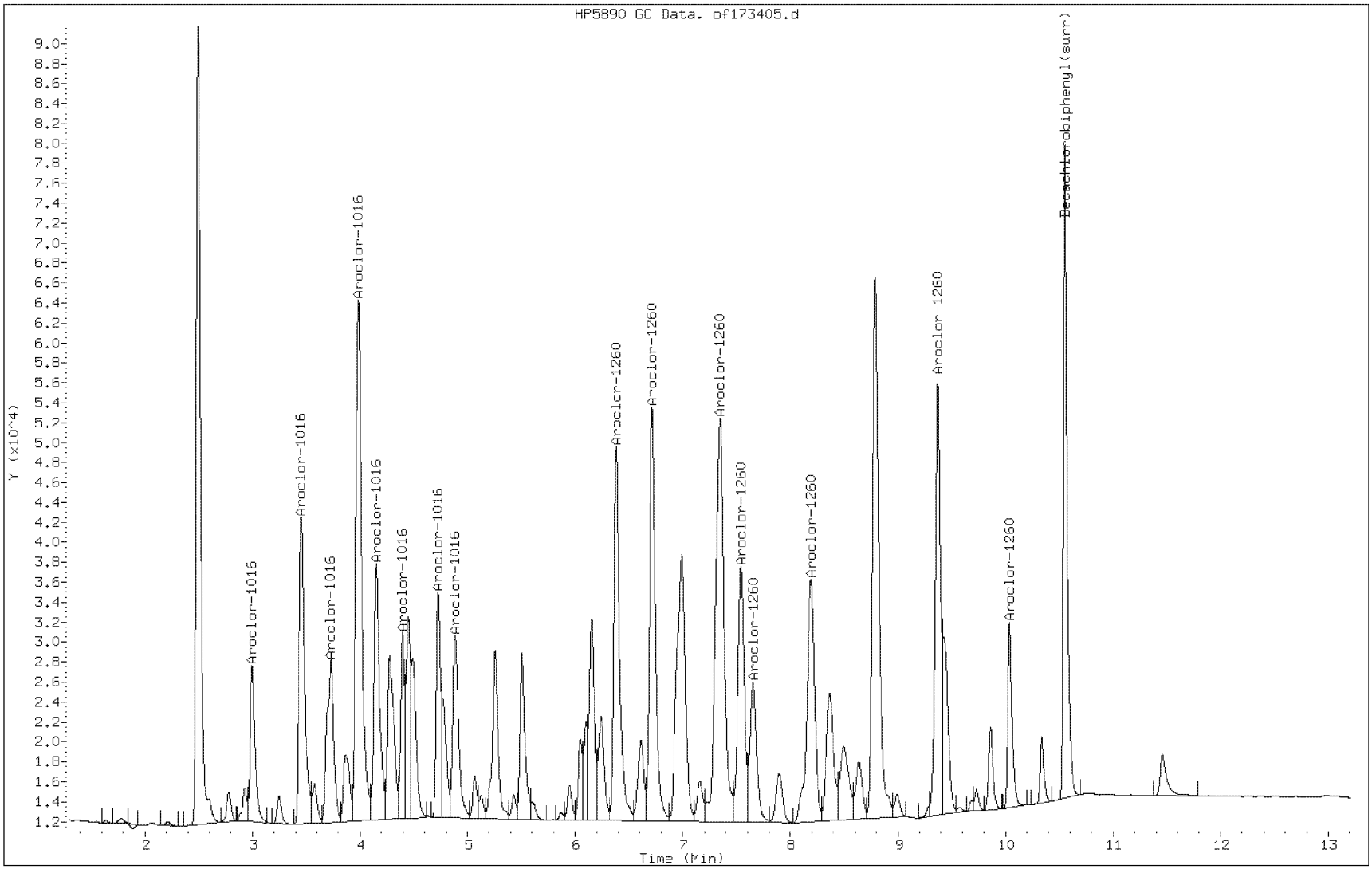
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: of173405.d

Date: 08-JUN-2011 14:43

Client ID: Instrument: PESTGC7.i

Sample Info: 460-27126-a-1-e msd Operator: 462



Manual Integration Report

Data File: of173405.d
Inj. Date and Time: 08-JUN-2011 14:43
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 3.00

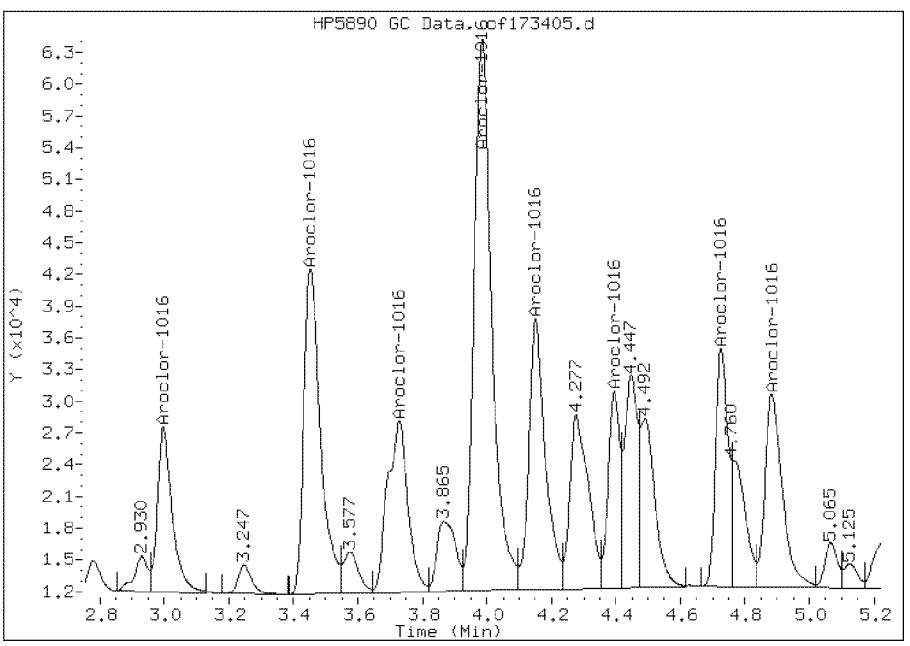
Manual Integration Results

RT: 3.00

Response: 49522

Amount: 593.08

Conc: 0.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: of173405.d
Inj. Date and Time: 08-JUN-2011 14:43
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 6.38

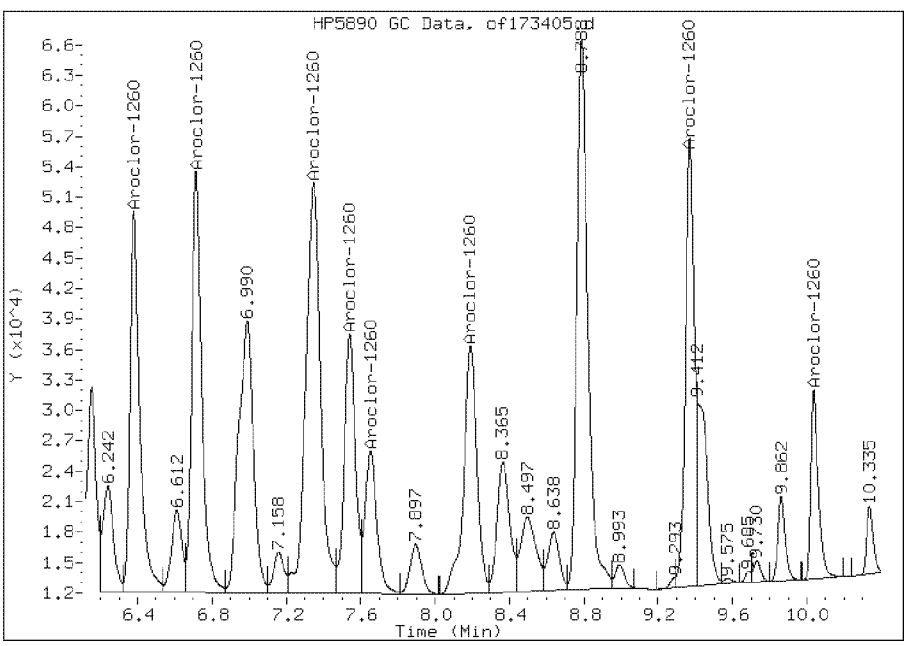
Manual Integration Results

RT: 6.38

Response: 137529

Amount: 538.63

Conc: 0.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-27126-1

SDG No.:

Client Sample ID: PP-MW03 D MSD | Lab Sample ID: 460-27126-1 MSD

Matrix: Solid | Lab File ID: or173405.d

Analysis Method: 8082 | Date Collected: 05/24/2011 09:25

Extraction Method: 3541 | Date Extracted: 06/07/2011 06:04

Sample wt/vol: 15.04(g) | Date Analyzed: 06/08/2011 14:43

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

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

% Moisture: 8.4 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 76069 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*PCB-1016*	*420*		*73*	*14*
11104-28-2	PCB-1221	73	U	73	22
11141-16-5	PCB-1232	73	U	73	41
53469-21-9	PCB-1242	73	U	73	14
12672-29-6	PCB-1248	73	U	73	19
11097-69-1	PCB-1254	73	U	73	25
11096-82-5	PCB-1260	395		73	8.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	108		30-150

Data File: or173405.d
Report Date: 08-Jun-2011 17:38

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/or173405.d
Lab Smp Id: 460-27126-a-1-e msd
Inj Date : 08-JUN-2011 14:43
Operator : 462 Inst ID: PESTGC7.i
Smp Info : 460-27126-a-1-e msd
Misc Info :
Comment :
Method : /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b/08Or8082.m
Meth Date : 08-Jun-2011 17:33 Ex. 4 CBI Quant Type: ESTD
Cal Date : 02-JUN-2011 01:46 Cal File: or173251.d
Als bottle: 32 QC Sample: MSD
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.418	2.415	0.003	46953	563.093	380	80.00- 120.00	100.00(M)
2.745	2.742	0.003	83740	589.232	390	132.39- 198.58	178.35
2.938	2.935	0.003	56711	571.117	380	93.64- 140.46	120.78
3.202	3.200	0.002	168784	588.320	390	278.52- 417.78	359.47
3.347	3.345	0.002	67022	588.264	390	109.57- 164.35	142.74
3.408	3.407	0.001	45193	586.804	390	76.25- 114.37	96.25
3.558	3.557	0.001	79667	562.372	370	121.96- 182.94	169.67
3.785	3.783	0.002	68312	581.527	390	113.03- 169.54	145.49
Average of Peak Concentrations =					380		
27 Aroclor-1260					CAS #: 11096-82-5		
5.203	5.200	0.003	97341	548.510	360	80.00- 120.00	100.00(M)

Data File: or173405.d
Report Date: 08-Jun-2011 17:38

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
5.547	5.543	0.004	175667	558.104	370	141.42- 212.13	180.47
5.892	5.888	0.004	164531	558.867	370	136.05- 204.08	169.03
6.037	6.035	0.002	79685	549.362	370	61.58- 92.37	81.86
6.372	6.368	0.004	84889	539.889	360	68.90- 103.34	87.21
7.352	7.348	0.004	102618	545.583	360	86.69- 130.04	105.42
7.515	7.512	0.003	53852	534.061	360	46.13- 69.19	55.32
8.722	8.718	0.004	49452	519.942	350	45.01- 67.51	50.80
Average of Peak Concentrations =					360		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
9.448	9.445	0.003	170691	54.2376	36	80.00- 120.00	100.00

QC Flag Legend

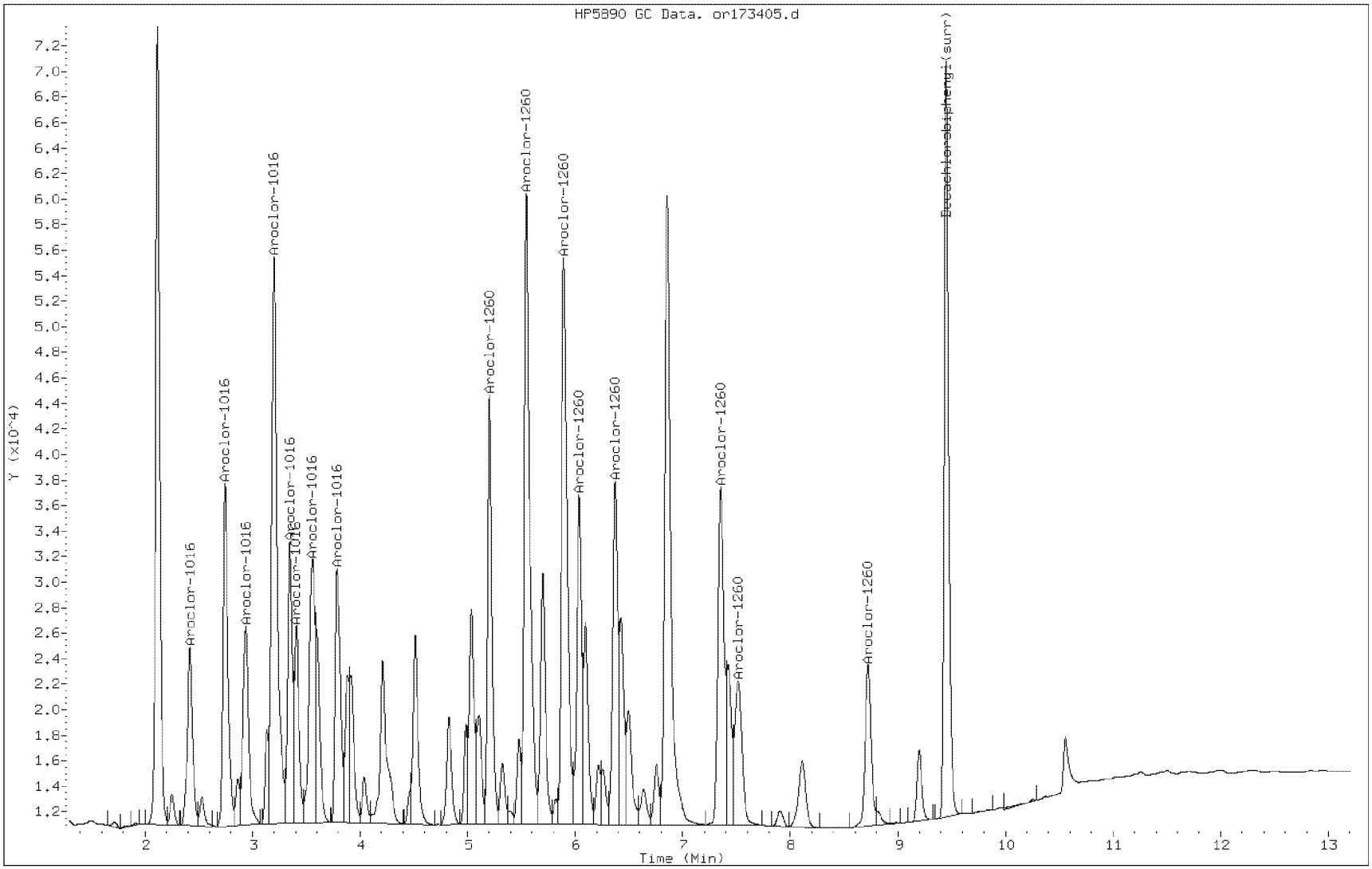
M - Compound response manually integrated.

Data File: or173405.d

Date: 08-JUN-2011 14:43

Client ID: Instrument: PESTGC7.i

Sample Info: 460-27126-a-1-e msd Operator: 462



Manual Integration Report

Data File: or173405.d
Inj. Date and Time: 08-JUN-2011 14:43
Instrument ID: PESTGC7.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 2.42

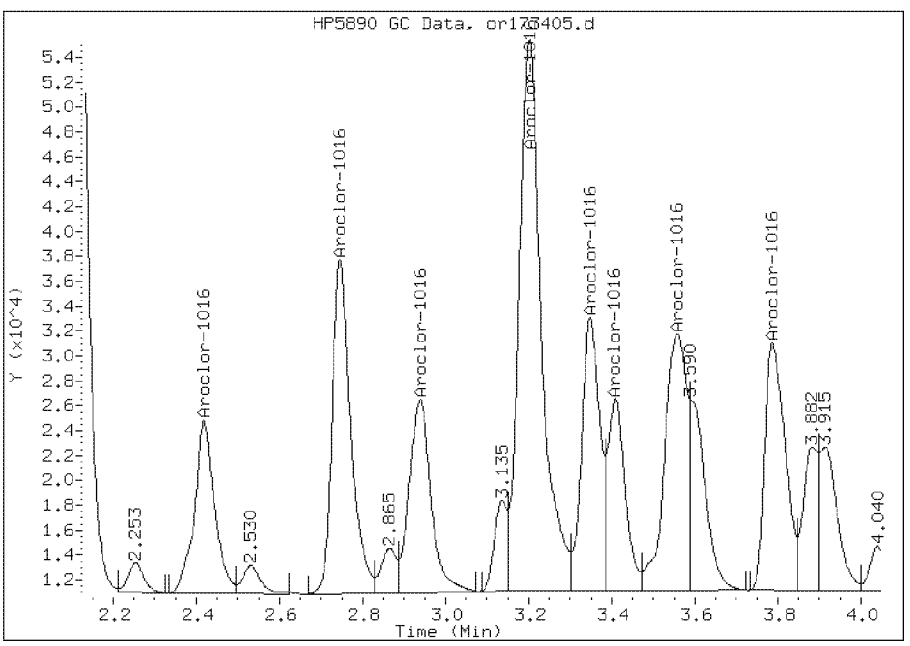
Manual Integration Results

RT: 2.42

Response: 46953

Amount: 578.84

Conc: 380.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: or173405.d
Inj. Date and Time: 08-JUN-2011 14:43
Instrument ID: PESTGC7.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 06/08/2011

Processing Integration Results

Not Detected

Expected RT: 5.20

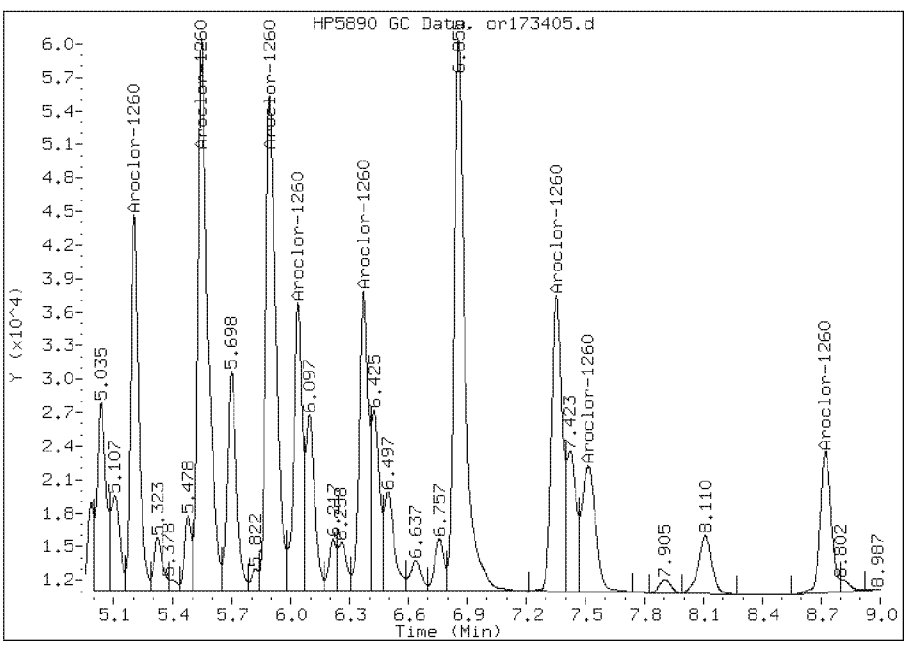
Manual Integration Results

RT: 5.20

Response: 97341

Amount: 544.29

Conc: 360.00



Manually Integrated By: Ex. 4 CBI
Manual Integration Reason: Baseline Event

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/01/2011 21:58

Analysis Batch Number: 75405 End Date: 06/02/2011 02:19

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		06/01/2011 21:58	1		CLP-2 0.53(mm)
ZZZZZ		06/01/2011 21:58	1		CLP-1 0.53(mm)
IC 460-75405/2		06/01/2011 22:45	1	of173240.d	CLP-2 0.53(mm)
IC 460-75405/2		06/01/2011 22:45	1	or173240.d	CLP-1 0.53(mm)
IC 460-75405/3		06/01/2011 23:02	1	of173241.d	CLP-2 0.53(mm)
IC 460-75405/3		06/01/2011 23:02	1	or173241.d	CLP-1 0.53(mm)
IC 460-75405/4		06/01/2011 23:18	1	of173242.d	CLP-2 0.53(mm)
IC 460-75405/4		06/01/2011 23:18	1	or173242.d	CLP-1 0.53(mm)
IC 460-75405/5		06/01/2011 23:35	1	of173243.d	CLP-2 0.53(mm)
IC 460-75405/5		06/01/2011 23:35	1	or173243.d	CLP-1 0.53(mm)
IC 460-75405/6		06/01/2011 23:51	1	of173244.d	CLP-2 0.53(mm)
IC 460-75405/6		06/01/2011 23:51	1	or173244.d	CLP-1 0.53(mm)
IC 460-75405/7		06/02/2011 00:08	1	of173245.d	CLP-2 0.53(mm)
IC 460-75405/7		06/02/2011 00:08	1	or173245.d	CLP-1 0.53(mm)
IC 460-75405/8		06/02/2011 00:24	1	of173246.d	CLP-2 0.53(mm)
IC 460-75405/8		06/02/2011 00:24	1	or173246.d	CLP-1 0.53(mm)
IC 460-75405/9		06/02/2011 00:41	1	of173247.d	CLP-2 0.53(mm)
IC 460-75405/9		06/02/2011 00:41	1	or173247.d	CLP-1 0.53(mm)
IC 460-75405/10		06/02/2011 00:57	1	of173248.d	CLP-2 0.53(mm)
IC 460-75405/10		06/02/2011 00:57	1	or173248.d	CLP-1 0.53(mm)
IC 460-75405/11		06/02/2011 01:13	1	of173249.d	CLP-2 0.53(mm)
IC 460-75405/11		06/02/2011 01:13	1	or173249.d	CLP-1 0.53(mm)
IC 460-75405/12		06/02/2011 01:30	1		CLP-2 0.53(mm)
IC 460-75405/12		06/02/2011 01:30	1		CLP-1 0.53(mm)
IC 460-75405/13		06/02/2011 01:46	1		CLP-2 0.53(mm)
IC 460-75405/13		06/02/2011 01:46	1		CLP-1 0.53(mm)
ZZZZZ		06/02/2011 02:02	1		CLP-2 0.53(mm)
ZZZZZ		06/02/2011 02:02	1		CLP-1 0.53(mm)
ZZZZZ		06/02/2011 02:19	1		CLP-2 0.53(mm)
ZZZZZ		06/02/2011 02:19	1		CLP-1 0.53(mm)

8082

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/08/2011 09:22

Analysis Batch Number: 76069 End Date: 06/08/2011 16:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		06/08/2011 09:22	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 09:22	1		CLP-1 0.53(mm)
CCVRT 460-76069/2		06/08/2011 09:38	1		CLP-2 0.53(mm)
CCVRT 460-76069/2		06/08/2011 09:38	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 09:54	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 09:54	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 10:11	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 10:11	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 10:28	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 10:28	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 10:44	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 10:44	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 11:00	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 11:00	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 11:17	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 11:17	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 11:33	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 11:33	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 11:49	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 11:49	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 12:05	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 12:05	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 12:22	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 12:22	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 12:38	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 12:38	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 12:54	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 12:54	1		CLP-1 0.53(mm)
PIBLK 460-76069/15		06/08/2011 13:11	1		CLP-2 0.53(mm)
PIBLK 460-76069/15		06/08/2011 13:11	1		CLP-1 0.53(mm)
PIBLK 460-76069/29		06/08/2011 13:11	1	of173400.d	CLP-2 0.53(mm)
PIBLK 460-76069/29		06/08/2011 13:11	1	or173400.d	CLP-1 0.53(mm)
CCV 460-76069/16		06/08/2011 13:27	1		CLP-2 0.53(mm)
CCV 460-76069/16		06/08/2011 13:27	1		CLP-1 0.53(mm)
CCVRT 460-76069/30		06/08/2011 13:27	1	of173401.d	CLP-2 0.53(mm)
CCVRT 460-76069/30		06/08/2011 13:27	1	or173401.d	CLP-1 0.53(mm)
MB 460-75841/1-A		06/08/2011 13:44	1	of173402.d	CLP-2 0.53(mm)
MB 460-75841/1-A		06/08/2011 13:44	1	or173402.d	CLP-1 0.53(mm)
LCS 460-75841/2-A		06/08/2011 14:00	1	of173403.d	CLP-2 0.53(mm)
LCS 460-75841/2-A		06/08/2011 14:00	1	or173403.d	CLP-1 0.53(mm)
460-27126-1 MS	PP-MW03 D MS	06/08/2011 14:28	1	of173404.d	CLP-2 0.53(mm)
460-27126-1 MS	PP-MW03 D MS	06/08/2011 14:28	1	or173404.d	CLP-1 0.53(mm)
460-27126-1 MSD	PP-MW03 D MSD	06/08/2011 14:43	1	of173405.d	CLP-2 0.53(mm)
460-27126-1 MSD	PP-MW03 D MSD	06/08/2011 14:43	1	or173405.d	CLP-1 0.53(mm)
460-27126-1	PP-MW03 D	06/08/2011 14:59	1	of173406.d	CLP-2 0.53(mm)

8082

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: PESTGC7 Start Date: 06/08/2011 09:22

Analysis Batch Number: 76069 End Date: 06/08/2011 16:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
460-27126-1	PP-MW03 D	06/08/2011 14:59	1	or173406.d	CLP-1 0.53(mm)
460-27126-2	PP-SB01 S	06/08/2011 15:16	1	of173407.d	CLP-2 0.53(mm)
460-27126-2	PP-SB01 S	06/08/2011 15:16	1	or173407.d	CLP-1 0.53(mm)
ZZZZZ		06/08/2011 15:33	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 15:33	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 15:48	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 15:48	1		CLP-1 0.53(mm)
ZZZZZ		06/08/2011 16:04	1		CLP-2 0.53(mm)
ZZZZZ		06/08/2011 16:04	1		CLP-1 0.53(mm)
CCV 460-76069/28		06/08/2011 16:37	1	of173412.d	CLP-2 0.53(mm)
CCV 460-76069/28		06/08/2011 16:37	1	or173412.d	CLP-1 0.53(mm)

8082

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

75405

Instrument ID: PESTGC7.i

Analytical Batch: /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b

Date Generated: 06/02/2011

Page 1

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
06/01/11 1346	or173230		SGPIBLK_00007	02jun11a		1	4	1	INSTBLANK		G-ND
06/01/11 1402	or173231		SG1660L3_00012	02jun11a		1	4	1	SAMPLE		not used
06/01/11 2035	or173232		hexane	02jun11a		1	4	1	SOLVENT		-
06/01/11 2052	or173233		HEXANE	02jun11a		1	4	1	SOLVENT		-
06/01/11 2107	or173234		HEXANE	02jun11a		1	4	1	SOLVENT		-
06/01/11 2124	or173235		HEXANE	02jun11a		1	4	1	SOLVENT		-
06/01/11 2141	or173236		HEXANE	02jun11a		1	4	1	SOLVENT		-
06/01/11 2158	or173237		SGPIBLK_00007	02jun11a		1	4	1	INSTBLANK		G-ND
06/01/11 2213	or173238		SG1660L3_00012	02jun11a		1	4	1	SAMPLE		not used
06/01/11 2229	or173239		SG1660L1_00009	02jun11a		1	4	1	SAMPLE		not used
06/01/11 2245	or173240		SG1660L1_00009			0	0	1	CALIB_1		G
06/01/11 2302	or173241		SG1660L2_00009			0	0	1	CALIB_2		G
06/01/11 2318	or173242		SG1660L3_00012			0	0	1	CALIB_3		G
06/01/11 2335	or173243		SG1660L4_00009			0	0	1	CALIB_4		G

Page 523 of 565

06/14/2011

Ex. 4 CBI

06/02/11

Ex. 4 CBI

6-2-11

ED_005024_00000711-00523

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

75405

Instrument ID: PESTGC7.i

Analytical Batch: /chem1/PESTGC7.i/8082/rear/Jun11/06-02-11ical/02jun11a.b

Date Generated: 06/02/2011

Page 2

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
06/01/11 2351	or173244		SG1660L5_00009			0	0	1	CALIB_5		G
06/02/11 0008	or173245		SG1221L3_00012			0	0	1	CALIB_3		G
06/02/11 0024	or173246		SG1232L3_00011			0	0	1	CALIB_3		G
06/02/11 0041	or173247		SG1242L3_00010			0	0	1	CALIB_3		G
06/02/11 0057	or173248		SG1248L3_00010			0	0	1	CALIB_3		G
06/02/11 0113	or173249		SG1254L3_00010			0	0	1	CALIB_3		G
06/02/11 0130	or173250		SG1262L3_00010			0	0	1	CALIB_3		G
06/02/11 0146	or173251		SG1268L3_00011			0	0	1	CALIB_3		G
06/02/11 0202	or173252		SGPCVICV_00004			1	4	1	BS		G
06/02/11 0219	or173253		SGPCBICV_00004			1	4	1	BS		G
06/02/11 0236	or173254		SGPIBLK_00007	02jun11a		1	4	1	INSTBLANK		G
06/02/11 0252	or173255		SG1660L3_00012	02jun11a		1	4	1	SAMPLE		G

Signed: Ex. 4 CBI Read and Understood by: Ex. 4 CBI

Date: 06/02/11 Date: 6-2-11

06/14/2011

ED_005024_00000711-00524

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

76069

Instrument ID: PESTGC7.i

Analytical Batch: /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11b.b

Date Generated: 06/08/2011

Page 1

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/IW	FV	DIL FAC	SampleType	LOT	COMMENTS
06/08/11 0922	or173386		SGPIBLK_00007	08jun11b		15	10	1	INSTBLANK		G
06/08/11 0938	or173387		CCVRTSG1660L3_00012			0	0	1	CCALIB_3		G
06/08/11 0954	or173388		MB 460- 75861/A	08jun11b		1	4	1	BLANK		G-ND
06/08/11 1011	or173389		LCS 460-75861/2-A	08jun11b		1	4	1	LCS		G
06/08/11 1028	or173390		LCSD 460-75861/3-A	08jun11b		1	4	1	LCSD		G
06/08/11 1044	or173391		460-27173-N-1-B	460-75861	06/07/11	980	5	1	SAMPLE		G-ND
06/08/11 1100	or173392		460-27173-K-2-B	460-75861	06/07/11	980	5	1	SAMPLE		G-ND
06/08/11 1117	or173393		460-27173-J-3-B	460-75861	06/07/11	980	5	1	SAMPLE		G-ND
06/08/11 1133	or173394		460-27173-K-4-B	460-75861	06/07/11	950	5	1	SAMPLE		G-ND
06/08/11 1149	or173395		460-27173-O-5-B	460-75861	06/07/11	980	5	1	SAMPLE		G-ND
06/08/11 1205	or173396		460-27173-J-6-B	460-75861	06/07/11	980	5	1	SAMPLE		G-ND
06/08/11 1222	or173397		460-27173-M-7-B	460-75861	06/07/11	980	5	1	SAMPLE		G-ND
06/08/11 1238	or173398		460-27173-O-8-B	460-75861	06/07/11	980	5	1	SAMPLE		G-ND
06/08/11 1254	or173399		460-27173-K-9-B	460-75861	06/07/11	980	5	1	SAMPLE		G-ND

Ex. 4 CBI

06/08/11

Ex. 4 CBI

6-9-11

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

76069

Instrument ID: PESTGC7.i

Analytical Batch: /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11b.b

Date Generated: 06/08/2011

Page 2

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/IW	FV	DIL FAC	SampleType	LOT	COMMENTS
06/08/11 1311	or173400		SGPIBLK_00007	08jun11b		15	10	1	INSTBLANK		G
06/08/11 1327	or173401		CCV SG1660L3_00012	08jun11b		15	10	1	SAMPLE		G

Signed: Ex. 4 CBI Read and Understood by: Ex. 4 CBI

Date: 06/08/11 Date: 6-9-11

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

76069

Instrument ID: PESTGC7.i

Analytical Batch: /chem1/PESTGC7.i/8082/rear/Jun11/06-08-11/08jun11c.b

Date Generated: 06/08/2011

Page 1

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/IW	FV	DIL FAC	SampleType	LOT	COMMENTS
06/08/11 1311	or173400		SGPIBLK_00007	08jun11b		15	10	1	INSTBLANK		G-ND
06/08/11 1327	or173401		CCVR SG1660L3_00012			0	0	1	CCALIB_3		G
06/08/11 1344	or173402		mb 460-75841/1-a	08jun11c		15	10	1	BLANK		G-ND
06/08/11 1400	or173403		lcs 460-75841/2-a	08jun11c		15	10	1	LCS		G
06/08/11 1428	or173404		460-27126-a-1-d ms	08jun11c		15	10	1	MS		G
06/08/11 1443	or173405		460-27126-a-1-e msd	08jun11c		15	10	1	MSD		G
06/08/11 1459	or173406		460-27126-a-1-f	08jun11c		15	10	1	SAMPLE		G-ND
06/08/11 1516	or173407		460-27126-a-2-b	08jun11c		15	10	1	SAMPLE		G-ND
06/08/11 1533	or173408		460-27128-a-1-b	08jun11c		15	10	1	SAMPLE		G-ND
06/08/11 1548	or173409		460-27128-a-2-b	08jun11c		15	10	1	SAMPLE		G-ND
06/08/11 1604	or173410		460-27130-a-1-b	08jun11c		15	10	1	SAMPLE		G-ND
06/08/11 1621	or173411		SGPIBLK_00007	08jun11c		15	10	1	INSTBLANK		G-ND
06/08/11 1637	or173412		CCV SG1660L3_00012	08jun11c		15	10	1	SAMPLE		G

Signed: Ex. 4 CBI 06/08/11 Read and Understood by: Ex. 4 CBI

Date: 6-9-11

Page 527 of 565

06/14/2011

ED_005024_00000711-00527

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Batch Number: 75841 Batch Start Date: 06/07/11 06:04 Batch Analyst: Ex. 4 CBI

Batch Method: 3541 Batch End Date: 06/07/11 16:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	SoxThermPosition	OP_PCBSP 00016	OPPSTPCBSU 00016	
MB 460-75841/1		3541, 8082		15.00 g	10 mL	67		50 uL	
LCS 460-75841/2		3541, 8082		15.00 g	10 mL	68	50 uL	50 uL	
460-27126-A-1 MS	PP-MW03 D	3541, 8082	T	15.00 g	10 mL	69	50 uL	50 uL	
460-27126-A-1 MSD	PP-MW03 D	3541, 8082	T	15.04 g	10 mL	70	50 uL	50 uL	
460-27126-A-1	PP-MW03 D	3541, 8082	T	15.03 g	10 mL	71		50 uL	
460-27126-A-2	PP-SB01 S	3541, 8082	T	15.02 g	10 mL	72		50 uL	

Batch Notes	
Balance ID	30
Batch Comment	pcb-soil
Blank Soil Lot Number	j51636
Boiling Chips ID	10013
Person's name who did the concentration	archie
First End time	4pm
Vendor lot number	k18e44
Na2SO4 Lot Number	j51636
Person's name who did the prep	archie
Person's name who witnessed reagent drop	jose s
Solvent	hex./ace. mixed
SOP Number	3541
First Start time	6:04am
TBA Lot #	op093

Basis	Basis Description
T	Total/NA

GENERAL CHEMISTRY

ED_005024_00000711-00529

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-27126-1

SDG No.:

Project: PROCINO PLATING

Client Sample ID	Lab Sample ID
PP-MW03 D	460-27126-1
PP-SB01 S	460-27126-2

Comments:

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: PP-MW03 D
Lab Sample ID: 460-27126-1
Lab Name: TestAmerica Edison
Job No.: 460-27126-1
SDG ID.:
Matrix: Solid
Date Sampled: 05/24/2011 09:25
Reporting Basis: DRY
Date Received: 06/01/2011 18:40
% Solids: 91.6

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
57-12-5	Cyanide, Total	0.55	0.55	0.12	mg/Kg	U		1	9012A

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: PP-SB01 S
Lab Sample ID: 460-27126-2
Lab Name: TestAmerica Edison
Job No.: 460-27126-1
SDG ID.:
Matrix: Solid
Date Sampled: 05/24/2011 12:50
Reporting Basis: DRY
Date Received: 06/01/2011 18:40
% Solids: 93.3

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
57-12-5	Cyanide, Total	0.54	0.54	0.12	mg/Kg	U		1	9012A

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Analyst: HV Batch Start Date: 06/06/2011

Reporting Units: mg/L Analytical Batch No.: 75797

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
8	ICV	13:44	Cyanide, Total	0.198	0.200	99	90-110		WTcnIM3_00437
9	CCB	13:45	Cyanide, Total	0.010				U	
10	CCV	13:46	Cyanide, Total	0.199	0.200	99	90-110		WTcnIM3_00437
18	CCV	13:55	Cyanide, Total	0.198	0.200	99	90-110		WTcnIM3_00437
19	CCB	13:57	Cyanide, Total	0.010				U	

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM II-IN

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 75797	Date: 06/06/2011 13:47		Prep Batch: 75754		Date: 06/06/2011 09:00		
9012A	MB 460-75754/1-A	Cyanide, Total	0.50	U	mg/Kg	0.50	1

FORM III-IN

5-IN
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 75797		Date: 06/06/2011 13:51	Prep Batch: 75754			Date: 06/06/2011 09:00					
9012A	460-27126-1	Cyanide, Total	0.55	U	mg/Kg						
9012A	460-27126-1 MS	Cyanide, Total	12.13		mg/Kg	10.9	111	87-115			

Calculations are performed before rounding to avoid round-off errors in calculated results.
Note - Results and Reporting Limits have been adjusted for dry weight.

FORM V-IN

5-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 75797		Date: 06/06/2011 13:52	Prep Batch: 75754			Date: 06/06/2011 09:00					
9012A	460-27126-1 MSD	Cyanide, Total	12.13		mg/Kg	10.9	111	87-115	0	10	

Calculations are performed before rounding to avoid round-off errors in calculated results.
Note - Results and Reporting Limits have been adjusted for dry weight.

FORM V-IN

7A-IN
LOW LEVEL CONTROL SAMPLE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 75797		Date: 06/06/2011 13:49	Prep Batch: 75754			Date: 06/06/2011 09:00					
						LCS Source: WTcnIM2_00562					
9012A	LLCS 460-75754/2-A	Cyanide, Total	1.23		mg/Kg	1.25	99	90-110			

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA-IN

7A-IN
HIGH LEVEL CONTROL SAMPLE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Matrix: Solid

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 75797		Date: 06/06/2011 13:50	Prep Batch: 75754			Date: 06/06/2011 09:00					
						LCS Source: WTcnIM1_00386					
9012A	HLCS 460-75754/3-A	Cyanide, Total	10.68		mg/Kg	10.0	107	90-110			

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA-IN

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-27126-1

SDG Number:

Matrix: Solid Instrument ID: Lachat2

Method: 9012A MDL Date: 12/21/2008 21:24

Prep Method: 9012A

Analyte	Wavelength/ Mass	RL (mg/Kg)	MDL (mg/Kg)
Cyanide, Total		0.5	0.111

FORM IX - IN

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-27126-1

SDG Number:

Matrix: Solid Instrument ID: Lachat2

Method: 9012A XMDL Date: 12/21/2008 21:32

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Cyanide, Total		0.01	0.0059

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-27126-1

SDG Number:

Matrix: Solid Instrument ID: NOEQUIP

Method: Moisture RL Date: 02/15/2007 17:07

Analyte	Wavelength/ Mass	RL (%)	
Percent Moisture		1	
Percent Solids		1	

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-27126-1

SDG Number:

Matrix: Solid Instrument ID: NOEQUIP

Method: Moisture XRL Date: 01/01/2007 16:49

Analyte	Wavelength/ Mass	XRL (%)	
Percent Moisture		1	
Percent Solids		1	

12-IN
PREPARATION LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Prep Method: 9012A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight (g)	Initial Volume	Final Volume (mL)
MB 460-75754/1-A	06/06/2011 09:00	75754	1.0		50.0
LLCS 460-75754/2-A	06/06/2011 09:00	75754	1.0		50.0
HLCS 460-75754/3-A	06/06/2011 09:00	75754	1.0		50.0
460-27126-1 MS	06/06/2011 09:00	75754	1.0		50.0
460-27126-1 MSD	06/06/2011 09:00	75754	1.0		50.0
460-27126-1	06/06/2011 09:00	75754	1.0		50.0
460-27126-2	06/06/2011 09:00	75754	1.0		50.0

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: Lachat2 Method: 9012A

Start Date: 06/06/2011 13:35 End Date: 06/06/2011 14:08

Lab Sample ID	D/F	Type	Time	Analytes																			
				CN																			
ZZZZZZ			13:35																				
ZZZZZZ			13:36																				
ZZZZZZ			13:37																				
ZZZZZZ			13:38																				
ZZZZZZ			13:39																				
ZZZZZZ			13:41																				
ZZZZZZ			13:42																				
ICV 460-75797/8	1		13:44	X																			
CCB 460-75797/9	1		13:45	X																			
CCV 460-75797/10	1		13:46	X																			
MB 460-75754/1-A	1	T	13:47	X																			
LLCS 460-75754/2-A	1	T	13:49	X																			
HLCS 460-75754/3-A	1	T	13:50	X																			
460-27126-1 MS	1	T	13:51	X																			
460-27126-1 MSD	1	T	13:52	X																			
460-27126-1	1	T	13:53	X																			
460-27126-2	1	T	13:54	X																			
CCV 460-75797/18	1		13:55	X																			
CCB 460-75797/19	1		13:57	X																			
ZZZZZZ			13:58																				
ZZZZZZ			13:59																				
ZZZZZZ			14:00																				
ZZZZZZ			14:01																				
ZZZZZZ			14:02																				
ZZZZZZ			14:03																				
ZZZZZZ			14:04																				
ZZZZZZ			14:06																				
CCV 460-75797/28			14:07																				
CCB 460-75797/29			14:08																				

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/02/2011 19:27 End Date: 06/02/2011 23:36

Lab Sample ID	D/F	Type	Time	Analytes																			
				% Sol	Moist																		
ZZZZZZ			19:27																				
ZZZZZZ			19:27																				
ZZZZZZ			19:27																				
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/02/2011 19:27 End Date: 06/02/2011 23:36

Lab Sample ID	D/F	Type	Time	Analytes																			
				% Sol	Moist																		
ZZZZZZ			19:27																				
ZZZZZZ			19:27																				
ZZZZZZ			19:27																				
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ZZZZZZ			19:27																				

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/02/2011 19:27 End Date: 06/02/2011 23:36

Lab Sample ID	D/F	Type	Time	Analytes																			
				% Sol	Moist																		
ZZZZZZ			19:27																				
ZZZZZZ			19:27																				
ZZZZZZ			19:27																				
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/02/2011 19:27 End Date: 06/02/2011 23:36

Lab Sample ID	D/F	Type	Time	Analytes																			
				% Sol	Moist																		
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460-27126-1	1	T	19:46	X	X																		
460-27126-2	1	T	19:53	X	X																		
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/02/2011 19:27 End Date: 06/02/2011 23:36

Lab Sample ID	D/F	Type	Time	Analytes																			
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/02/2011 19:27 End Date: 06/02/2011 23:36

Lab Sample ID	D/F	Type	Time	Analytes																			
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/02/2011 19:27 End Date: 06/02/2011 23:36

Lab Sample ID	D/F	Type	Time	Analytes																			
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/02/2011 19:27 End Date: 06/02/2011 23:36

Lab Sample ID	D/F	Type	Time	Analytes																			
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13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 06/02/2011 19:27 End Date: 06/02/2011 23:36

Lab Sample ID	D/F	Type	Time	Analytes																			
				% Sol	Moist																		
ZZZZZZ			23:36																				
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ZZZZZZ			23:36																				

Prep Types

T = Total/NA

OPERATOR: Ex. 4 CBI
ACQ. TIME: Jun 6, 2011 13:35:19
DATA FILENAME: C:\OMNION\DATA\CYANIDE\2011DA~1\C110606.FDT
METHOD FILENAME:
TRAY FILENAME:

TRAY DESCRIPTION:
Created: May 5, 2009 16:41:20
Modified: Jun 6, 2011 13:21:35
cyanide
DATA DESCRIPTION:
Created: Jun 6, 2011 13:35:19
Modified: Jun 6, 2011 13:35:19

Method - Ch. 1 (cyanide)

METHOD DESCRIPTION:
Created: Feb 8, 2007 12:27:16
Modified: Jun 3, 2011 11:59:34
cyanide

ANALYTE DATA:
Analyte Name: cyanide
Concentration Units: mg/l
Chemistry: Direct
Inject to Peak Start (s): 24.0
Peak Base Width (s): 33.472
% Width Tolerance: 100.000
Threshold: 25000.000
Autodilution Trigger: Off
QuikChem Method: 10-204-00-1-a

CALIBRATION DATA:
Levels:
1 : 0.000 2 : 0.010 3 : 0.025 4 : 0.050
5 : 0.100 6 : 0.200 7 : 0.400
Calibration Rep Handling: Average
Calibration Fit Type: 1st Order Poly
Force Though Zero: No
Weighting Method: 1/X
Concentration Scaling: None

SAMPLER TIMING:
Method Cycle Period: 70.0
Min. Probe in Wash Period: 14.0
Probe in Sample Period: 20.0

*** Prep Sequence Not Enabled ***

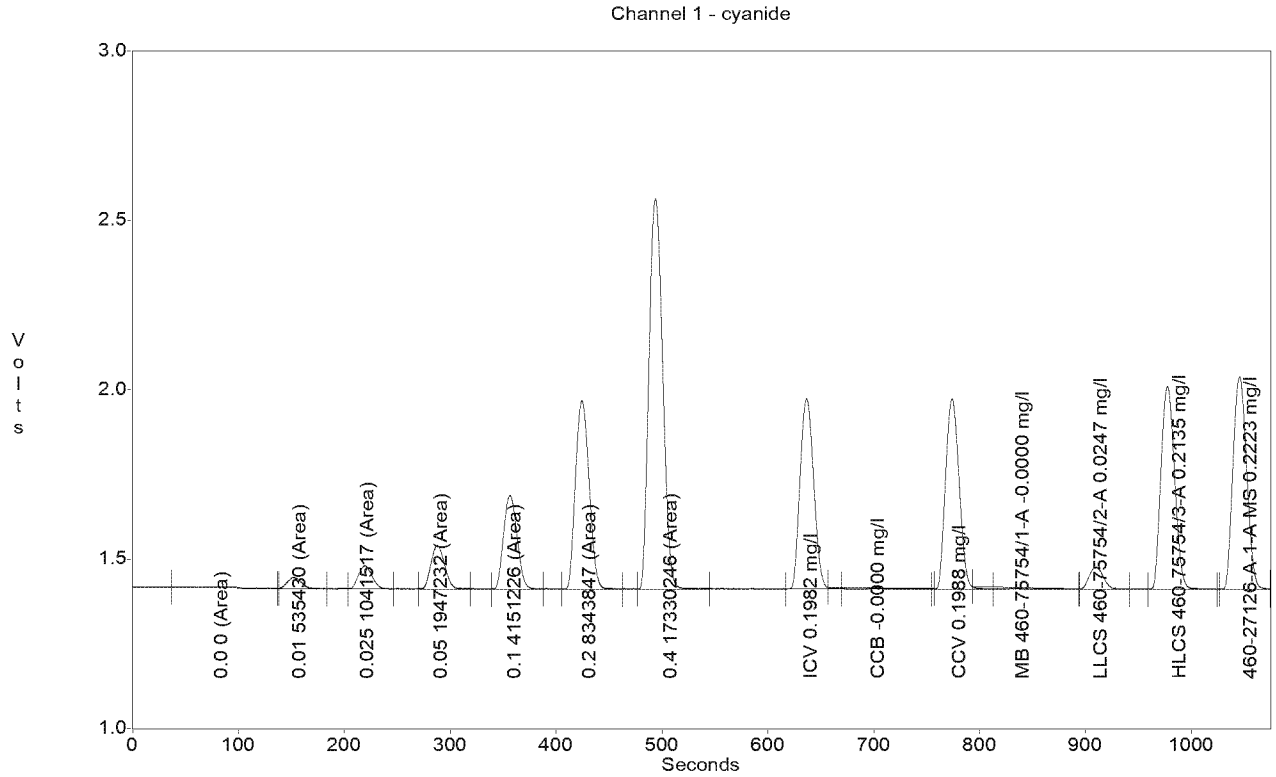
VALVE TIMING:
Method Cycle Period: 70.0
Sample Reaches 1st Valve: 30.0
Valve: On
Load Time: 0.0
Load Period: 15.0
Inject Period: 55.0

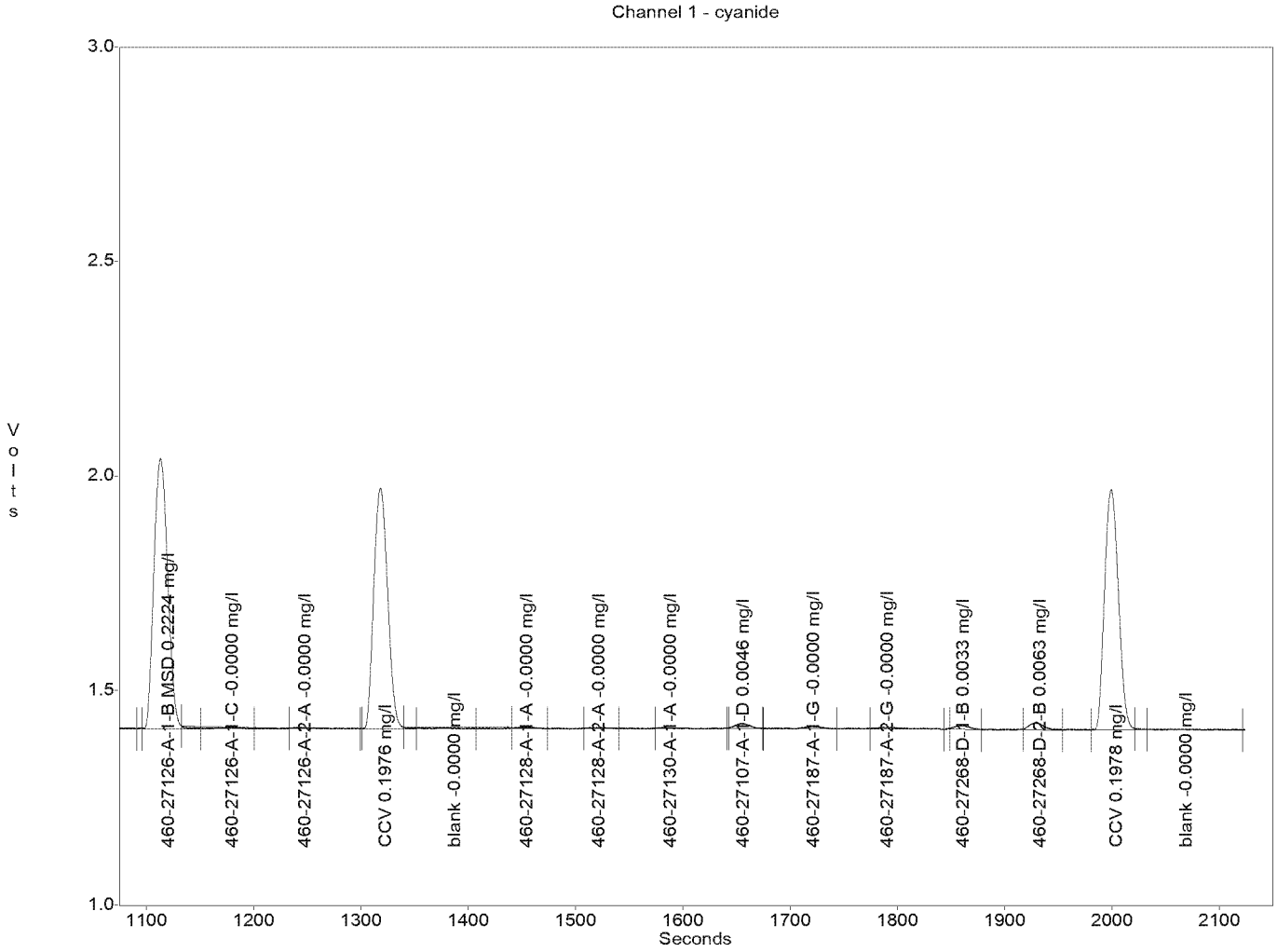
Multi-Channel Table
Type: Calibration Standards
Channel Range: 1 to 8 -- Cup Range: 1 to 50

Cup	Sample ID	Sampling Date	Sampling Time	# of Reps	cyanide (uv-s)	Man Dil Factor	Auto Dil Factor	Weight	Unit
1	0.0	06 Jun 2011	13:35:20	1	0.00	1.0	1.00	1.00000	g
2	0.01	06 Jun 2011	13:36:28	1	535430.00	1.0	1.00	1.00000	g
3	0.025	06 Jun 2011	13:37:35	1	1041517.00	1.0	1.00	1.00000	g
4	0.05	06 Jun 2011	13:38:43	1	1947232.00	1.0	1.00	1.00000	g
5	0.1	06 Jun 2011	13:39:52	1	4151226.00	1.0	1.00	1.00000	g
6	0.2	06 Jun 2011	13:41:00	1	8343847.00	1.0	1.00	1.00000	g
7	0.4	06 Jun 2011	13:42:09	1	17330246.00	1.0	1.00	1.00000	g

Multi-Channel Table
Type: Unknowns
Channel Range: 1 to 8 -- Cup Range: 1 to 50

Cup	Sample ID	Sampling Date	Sampling Time	# of Reps	cyanide (mg/l)	Man Dil Factor	Auto Dil Factor	Weight	Unit
1	ICV	06 Jun 2011	13:44:32	1	0.1982	1.0	1.00	1.00000	g
2	CCB	06 Jun 2011	13:45:41	1	-0.0000	1.0	1.00	1.00000	g
3	CCV	06 Jun 2011	13:46:50	1	0.1988	1.0	1.00	1.00000	g
4	MB 460-75754/1-A	06 Jun 2011	13:47:57	1	-0.0000	1.0	1.00	1.00000	g
5	LLCS 460-75754/2-A	06 Jun 2011	13:49:05	1	0.0247	1.0	1.00	1.00000	g
6	HLCS 460-75754/3-A	06 Jun 2011	13:50:13	1	0.2135	1.0	1.00	1.00000	g
7	460-27126-A-1-A MS	06 Jun 2011	13:51:21	1	0.2223	1.0	1.00	1.00000	g
8	460-27126-A-1-B MSD	06 Jun 2011	13:52:28	1	0.2224	1.0	1.00	1.00000	g
9	460-27126-A-1-C	06 Jun 2011	13:53:36	1	-0.0000	1.0	1.00	1.00000	g
10	460-27126-A-2-A	06 Jun 2011	13:54:44	1	-0.0000	1.0	1.00	1.00000	g
11	460-27128-A-1-A	06 Jun 2011	13:58:11	1	-0.0000	1.0	1.00	1.00000	g
12	460-27128-A-2-A	06 Jun 2011	13:59:18	1	-0.0000	1.0	1.00	1.00000	g
13	460-27130-A-1-A	06 Jun 2011	14:00:24	1	-0.0000	1.0	1.00	1.00000	g
14	460-27107-A-1-D	06 Jun 2011	14:01:31	1	0.0046	1.0	1.00	1.00000	g
15	460-27187-A-1-G	06 Jun 2011	14:02:38	1	-0.0000	1.0	1.00	1.00000	g
16	460-27187-A-2-G	06 Jun 2011	14:03:47	1	-0.0000	1.0	1.00	1.00000	g
17	460-27268-D-1-B	06 Jun 2011	14:04:56	1	0.0033	1.0	1.00	1.00000	g
18	460-27268-D-2-B	06 Jun 2011	14:06:04	1	0.0063	1.0	1.00	1.00000	g


Channel 1 - cyanide
Volts
Seconds
0.0 0 (Area)
0.01 5354230 (Area)
0.025 10415517 (Area)
0.05 19472232 (Area)
0.1 41512226 (Area)
0.2 83438472 (Area)
0.4 173302462 (Area)
ICV 0.1982 mg/l
CCB -0.0000 mg/l
CCV 0.1988 mg/l
MB 460-75754/1-A -0.0000 mg/l
LLCS 460-75754/2-A 0.0247 mg/l
HLCS 460-75754/3-A 0.2135 mg/l
460-27126-A-1-A MS 0.2223 mg/l


Channel 1 - cyanide
Volts
Seconds
460-27126-A-1-B MSD 0.2224 mg/l
460-27126-A-1-C -0.0000 mg/l
460-27126-A-2-A -0.0000 mg/l
CCV 0.1976 mg/l
blank -0.0000 mg/l
460-27128-A-1-A -0.0000 mg/l
460-27128-A-2-A -0.0000 mg/l
460-27130-A-1-A -0.0000 mg/l
460-27107-A-1-D 0.0046 mg/l
460-27187-A-1-G -0.0000 mg/l
460-27187-A-2-G -0.0000 mg/l
460-27268-D-1-B 0.0033 mg/l
460-27268-D-2-B 0.0063 mg/l
CCV 0.1978 mg/l
blank -0.0000 mg/l

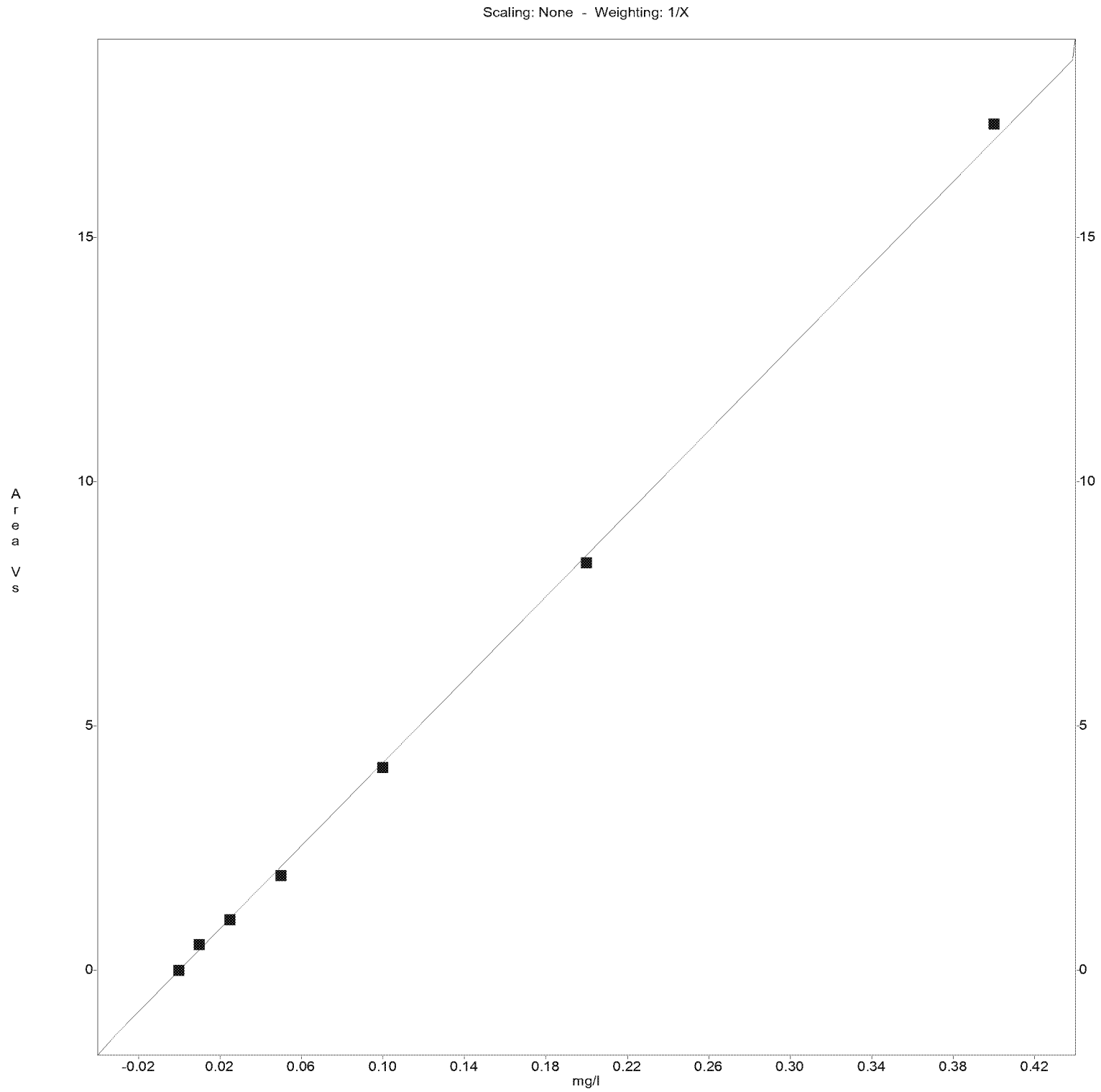
Multi-Channel Table
Type: DQM
Channel Range: 1 to 8 -- Cup Range: 1 to 50

Cup	Sample ID	Sample Type	Sampling Date	Sampling Time	Rep #	cyanide (mg/l)	Man Dil Factor	Auto Dil Factor	Weight	Unit
15	CCV	RelChkStd	06 Jun 2011	13:55:53	1	0.1976	1.0	1.00	1.00000	g
				Known Concentration:		0.2000				
				% Difference:		-1.1847				
15	CCV	RelChkStd	06 Jun 2011	14:07:14	1	0.1978	1.0	1.00	1.00000	g
				Known Concentration:		0.2000				
				% Difference:		-1.0967				
16	blank	Blank	06 Jun 2011	13:57:04	1	-0.0000	1.0	1.00	1.00000	g
16	blank	Blank	06 Jun 2011	14:08:25	1	-0.0000	1.0	1.00	1.00000	g

cyanide

Lvl	Area	mg/l	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	Replic STD	Replic % RSD	Residual 1st Poly
1	0	0.000	0					0.0	0.0	
2	535430	0.010	535430					0.0	0.0	-26.0
3	1041517	0.025	1041517					0.0	0.0	1.9
4	1947232	0.050	1947232					0.0	0.0	8.3
5	4151226	0.100	4151226					0.0	0.0	2.3
6	8343847	0.200	8343847					0.0	0.0	1.8
7	17330246	0.400	17330246					0.0	0.0	-2.0

1st Order Poly
Conc = 2.354e-008 Area - 1.734e-009
r = 0.9996



GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Batch Number: 75754 Batch Start Date: 06/06/11 09:00 Batch Analyst: Ex. 4 CBI

Batch Method: 9012A Batch End Date: 06/06/11 10:50

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	WTcnIM1 00386	WTcnIM2 00562		
MB 460-75754/1		9012A, 9012A		1.0 g	50.0 mL				
LLCS 460-75754/2		9012A, 9012A		1.0 g	50.0 mL		0.25 mL		
HLCS 460-75754/3		9012A, 9012A		1.0 g	50.0 mL	1 mL			
460-27126-A-1 MS	PP-MW03 D	9012A, 9012A	T	1.0 g	50.0 mL	1 mL			
460-27126-A-1 MSD	PP-MW03 D	9012A, 9012A	T	1.0 g	50.0 mL	1 mL			
460-27126-A-1	PP-MW03 D	9012A, 9012A	T	1.0 g	50.0 mL				
460-27126-A-2	PP-SB01 S	9012A, 9012A	T	1.0 g	50.0 mL				

Batch Notes	
Distillation Temperature	125 Degrees C
Magnesium Chloride Lot Number	ALFA Aesar/K13R006
Sodium Hydroxide Reagent ID Number	# C - 7136-11 exp. 11/27/11
Sulfamic Acid Reagent ID Number	# C - 7137-11 exp. 11/27-11
Sulfuric Acid Reagent ID Number	# C - 7138-11 exp. 11/27/11

Basis	Basis Description
T	Total/NA

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Batch Number: 75797 Batch Start Date: 06/06/11 13:35 Batch Analyst: Ex. 4 CBI

Batch Method: 9012A Batch End Date: 06/06/11 15:59

Lab Sample ID	Client Sample ID	Method Chain	Basis	FinalAmount	WTcnIM3 00437				
ICV 460-75797/8		9012A		100 mL	2 mL				
CCV 460-75797/10		9012A		100 mL	2 mL				
CCV 460-75797/18		9012A		100 mL	2 mL				

Batch Notes	
Batch Comment	A(49665-49671)-11 CAL exp;06/06/11
Buffer Reagent ID Number	C-7142-11 exp:06/27/11
Chloramine-T Reagent ID Number	C-7164-11 exp;06/06/11
NaOH Lot #	C-7150-11 exp:11/30/11
Pyridine-Barbituric Acid Reagent ID	C-7156-11 exp;06/09/11

Basis	Basis Description

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-27126-1

SDG No.:

Batch Number: 75504 Batch Start Date: 06/02/11 19:27 Batch Analyst: Ex. 4 CBI

Batch Method: Moisture Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry		
460-27111-A-26 DU		Moisture	T	259	1.01 g	6.84 g	5.63 g		
460-27126-A-1	PP-MW03 D	Moisture	T	268	1.02 g	7.23 g	6.71 g		
460-27126-A-2	PP-SB01 S	Moisture	T	269	1.01 g	7.00 g	6.60 g		

Batch Notes	
Balance ID	104 No Unit
Date samples were place in the oven	6/2/11
Oven Temp when samples are put in oven	Oven 1 105, Oven 2 104 Degrees C
Time samples were place in the oven	20:00
Date samples were removed from oven	06/03/2011
Oven Temp when samples removed from oven	Oven #1 105°C /Oven #2 102°C Degrees C
Time Samples were removed from oven	13:00
Oven ID	Oven 1, Oven 2
ID number of the thermometer	Oven 1 1839, Oven 2 1840

Basis	Basis Description
T	Total/NA

Shipping and Receiving Documents

ED_005024_00000711-00563

5 DAY RUSH

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 2

Name (for report and invoice): BOB SCHULTE	Samplers Name (Printed): DNREC-SIRS	Site/Project Identification: PROCINO PLATING (DE-0344)
Company: DNREC-SIRS	P. O. #:	State (Location of site): NJ: ☐ NY: ☐ Other:
		Regulatory Program:
Address: 391 LUKENS DRIVE	Analysis Turnaround Time: Standard ☐	LAB USE ONLY
City: NEWCASTLE State: DE	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	Project No:
Phone: 302-395-2600 Fax: 302-395-2601		Job No: 27126

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Sample Identification	Date	Time	Matrix	No. of Cont.	PBT | PCB | CN										Sample Numbers
PP-MW03S	5-24-11	0918	SOIL	1	X										
PP-MW03D		0925				ANALYZE									1
PP-SB03S		1040													
PP-SB03D		1045													
PP-MW02S		1100													
PP-MW02D		1105													
PP-SB02S		1215													
PP-SB02D		1220													
PP-SB01S		1250				ANALYZE									2
PP-SB01D		1255													

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH
6 = Other _____, 7 = Other _____

Soil: 10
Water:

Special Instructions: SAMPLE NOT IN COOLER

Water Metals Filtered (Yes/No)? _____

Relinquished by 1): [signature]	Company: DNREC-SIRS	Date / Time: 6/1/11 9:20	Received by 1): Ex. 4 CBI	Company: [signature]
Relinquished by 2): Ex. 4 CBI	Company: [signature]	Date / Time: 6/1/	Received by 2): Ex. 4 CBI	Company: TEST AMERICA
Relinquished by 3): Ex. 4 CBI	Company: TEST AMERICA	Date / Time: 6-1-11 1840	Received by 3): Ex. 4 CBI	Company: [signature]
Relinquished by 4):	Company:	Date / Time:	Received by 4):	Company:

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).
Massachusetts (M-NJ312), North Carolina (No. 578)

TAL - 0016 (0408)

1.8°C (2 ...

Login Sample Receipt Checklist

Client: State of Delaware

Job Number: 460-27126-1

Login Number: 27126

List Source: TestAmerica Edison

List Number: 1

Creator: Ex. 4 CBI

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	not received
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.8° C IR 50
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	