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Hit Summary Sheet
SW-846

SDG No.:

Q1736

Order ID:

Q1736

Client:

G Environmental

Project ID:

Stockton

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :				Total Concentration:	0.000			



SAMPLE DATA

Report of Analysis

Client:	G Environmental		Date Collected:	04/04/25	
Project:	Stockton		Date Received:	04/04/25	
Client Sample ID:	GST1		SDG No.:	Q1736	
Lab Sample ID:	Q1736-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	78.6	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110273.D	1	04/07/25 08:20	04/07/25 14:51	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.00	U	5.00	21.6	ug/kg
11104-28-2	Aroclor-1221	5.10	U	5.10	21.6	ug/kg
11141-16-5	Aroclor-1232	4.70	U	4.70	21.6	ug/kg
53469-21-9	Aroclor-1242	5.10	U	5.10	21.6	ug/kg
12672-29-6	Aroclor-1248	7.50	U	7.50	21.6	ug/kg
11097-69-1	Aroclor-1254	4.10	U	4.10	21.6	ug/kg
37324-23-5	Aroclor-1262	6.40	U	6.40	21.6	ug/kg
11100-14-4	Aroclor-1268	4.60	U	4.60	21.6	ug/kg
11096-82-5	Aroclor-1260	4.10	U	4.10	21.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.2		30 (32) - 150 (144)	76%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.68		30 (32) - 150 (175)	48%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental		Date Collected:	04/04/25	
Project:	Stockton		Date Received:	04/04/25	
Client Sample ID:	GST2		SDG No.:	Q1736	
Lab Sample ID:	Q1736-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	80.5	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110274.D	1	04/07/25 08:20	04/07/25 15:10	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.90	U	4.90	21.1	ug/kg
11104-28-2	Aroclor-1221	5.00	U	5.00	21.1	ug/kg
11141-16-5	Aroclor-1232	4.60	U	4.60	21.1	ug/kg
53469-21-9	Aroclor-1242	5.00	U	5.00	21.1	ug/kg
12672-29-6	Aroclor-1248	7.30	U	7.30	21.1	ug/kg
11097-69-1	Aroclor-1254	4.00	U	4.00	21.1	ug/kg
37324-23-5	Aroclor-1262	6.20	U	6.20	21.1	ug/kg
11100-14-4	Aroclor-1268	4.50	U	4.50	21.1	ug/kg
11096-82-5	Aroclor-1260	4.00	U	4.00	21.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		30 (32) - 150 (144)	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.9		30 (32) - 150 (175)	75%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

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QC SUMMARY

Surrogate Summary

SDG No.: Q1736

Client: G Environmental

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO109971.D	PIBLK-PO109971.D	Tetrachloro-m-xylene	1	20	18.5	93		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	20.0	100		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.6	93		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.3	107		70 (60)	130 (140)
I.BLK-PO110267.D	PIBLK-PO110267.D	Tetrachloro-m-xylene	1	20	19.5	97		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.4	92		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.8	94		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	15.9	79		70 (60)	130 (140)
Q1730-03MS	OU4-VSL-16-040325MS	Tetrachloro-m-xylene	1	20	22.8	114		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	20.9	104		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	21.8	109		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	18.0	90		30 (32)	150 (175)
Q1730-03MSD	OU4-VSL-16-040325MSD	Tetrachloro-m-xylene	1	20	21.6	108		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	19.8	99		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.8	104		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	17.3	86		30 (32)	150 (175)
Q1736-01	GST1	Tetrachloro-m-xylene	1	20	15.2	76		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	9.68	48		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	15.1	75		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	8.71	44		30 (32)	150 (175)
Q1736-02	GST2	Tetrachloro-m-xylene	1	20	20.1	100		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	14.9	75		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.6	93		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	13.6	68		30 (32)	150 (175)
I.BLK-PO110282.D	PIBLK-PO110282.D	Tetrachloro-m-xylene	1	20	19.3	97		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.2	86		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.8	94		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	16.2	81		70 (60)	130 (140)
PB167469BL	PB167469BL	Tetrachloro-m-xylene	1	20	19.0	95		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	17.3	86		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.3	91		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	16.0	80		30 (32)	150 (175)
PB167469BS	PB167469BS	Tetrachloro-m-xylene	1	20	19.9	99		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	19.1	95		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.9	95		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	17.3	86		30 (32)	150 (175)
I.BLK-PO110290.D	PIBLK-PO110290.D	Tetrachloro-m-xylene	1	20	19.5	98		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.7	89		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.9	94		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	16.2	81		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1736

Client: G Environmental

Analytical Method: 8082A

DataFile : PO110271.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: OU4-VSL-16-040325MS												
Q1730-03MS	AR1016	176.1	0	170	ug/kg	97				40 (55)	140 (146)	
	AR1260	176.1	0	157	ug/kg	89				40 (31)	140 (146)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1736

Client: G Environmental

Analytical Method: 8082A

DataFile : PO110272.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:	OU4-VSL-16-040325MSD											
Q1730-03MSD	AR1016	176.2	0	164	ug/kg	93		4		40 (55)	140 (146)	30 (20)
	AR1260	176.2	0	153	ug/kg	87		2		40 (31)	140 (146)	30 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1736

Client: G Environmental

Analytical Method: 8082A **Datafile :** PO110284.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB167469BS	AR1016	166.6	141	ug/kg	85				40 (71)	140 (120)		
	AR1260	166.6	134	ug/kg	80				40 (65)	140 (130)		

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167469BL

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM Case No.: Q1736

SAS No.: Q1736 SDG NO.: Q1736

Lab Sample ID: PB167469BL

Lab File ID: PO110283.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 04/07/2025

Date Analyzed (1): 04/07/2025

Date Analyzed (2): 04/07/2025

Time Analyzed (1): 19:22

Time Analyzed (2): 19:22

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
OU4-VSL-16-040325MS	Q1730-03MS	PO110271.D	04/07/2025	04/07/2025
OU4-VSL-16-040325MSD	Q1730-03MSD	PO110272.D	04/07/2025	04/07/2025
GST1	Q1736-01	PO110273.D	04/07/2025	04/07/2025
GST2	Q1736-02	PO110274.D	04/07/2025	04/07/2025
PB167469BS	PB167469BS	PO110284.D	04/07/2025	04/07/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	Stockton		Date Received:		
Client Sample ID:	PB167469BL		SDG No.:	Q1736	
Lab Sample ID:	PB167469BL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110283.D	1	04/07/25 08:20	04/07/25 19:22	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.0		30 (32) - 150 (144)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.3		30 (32) - 150 (175)	86%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	G Environmental		Date Collected:	03/18/25	
Project:	Stockton		Date Received:	03/18/25	
Client Sample ID:	PIBLK-PO109971.D		SDG No.:	Q1736	
Lab Sample ID:	I.BLK-PO109971.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109971.D	1		03/18/25	PO031925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.5		70 (60) - 130 (140)	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		70 (60) - 130 (140)	100%	SPK: 20

Comments:

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Report of Analysis

Client:	G Environmental		Date Collected:	04/07/25	
Project:	Stockton		Date Received:	04/07/25	
Client Sample ID:	PIBLK-PO110267.D		SDG No.:	Q1736	
Lab Sample ID:	I.BLK-PO110267.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110267.D	1		04/07/25	PO040725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.8		70 (60) - 130 (140)	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.9		70 (60) - 130 (140)	79%	SPK: 20

Comments:

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Report of Analysis

Client:	G Environmental		Date Collected:	04/07/25	
Project:	Stockton		Date Received:	04/07/25	
Client Sample ID:	PIBLK-PO110282.D		SDG No.:	Q1736	
Lab Sample ID:	I.BLK-PO110282.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110282.D	1		04/07/25	PO040725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.8		70 (60) - 130 (140)	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		70 (60) - 130 (140)	81%	SPK: 20

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental		Date Collected:	04/07/25	
Project:	Stockton		Date Received:	04/07/25	
Client Sample ID:	PIBLK-PO110290.D		SDG No.:	Q1736	
Lab Sample ID:	I.BLK-PO110290.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110290.D	1		04/07/25	PO040725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.9		70 (60) - 130 (140)	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		70 (60) - 130 (140)	81%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	Stockton		Date Received:		
Client Sample ID:	PB167469BS		SDG No.:	Q1736	
Lab Sample ID:	PB167469BS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110284.D	1	04/07/25 08:20	04/07/25 19:41	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	141		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	134		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.9		30 (32) - 150 (144)	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.1		30 (32) - 150 (175)	95%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental	Date Collected:	04/03/25
Project:	Stockton	Date Received:	04/04/25
Client Sample ID:	OU4-VSL-16-040325MS	SDG No.:	Q1736
Lab Sample ID:	Q1730-03MS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	94.5
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110271.D	1	04/07/25 08:20	04/07/25 14:15	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	170		4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	157		3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.8		30 (32) - 150 (144)	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.9		30 (32) - 150 (175)	104%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental		Date Collected:	04/03/25	
Project:	Stockton		Date Received:	04/04/25	
Client Sample ID:	OU4-VSL-16-040325MSD		SDG No.:	Q1736	
Lab Sample ID:	Q1730-03MSD		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	94.5	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110272.D	1	04/07/25 08:20	04/07/25 14:33	PB167469

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	164		4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	153		3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.6		30 (32) - 150 (144)	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		30 (32) - 150 (175)	99%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

A
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GC Column: ZB-MR1 ID: 0.32 (mm)

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.74	8.74	8.74	8.74	8.74	8.74	8.64	8.84
Tetrachloro-m-xylene	3.69	3.69	3.69	3.69	3.69	3.69	3.59	3.79

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Calibration Times: 14:03 22:15

ID: 0.32 (mm)

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.70	8.70	8.69	8.70	8.70	8.70	8.60	8.80
Tetrachloro-m-xylene	3.69	3.69	3.69	3.69	3.69	3.69	3.59	3.79

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Instrument ID: ECD_O Calibration Date(s): 03/18/2025 03/18/2025

Calibration Times: 14:03 22:15

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PO109972.D</u>		CF 750 = <u>PO109973.D</u>			
CF 500 = <u>PO109974.D</u>		CF 250 = <u>PO109975.D</u>		CF 050 = <u>PO109976.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	318793340	329109113	342176988	354587888	338053060	336544078
Aroclor-1016-2	(2)	446388679	463709840	475172436	492289896	440868120	463685794
Aroclor-1016-3	(3)	297123739	311570976	324283686	341714956	328237360	320586143
Aroclor-1016-4	(4)	237983440	248526219	257445742	268101480	251389660	252689308
Aroclor-1016-5	(5)	250501585	263674729	272727188	289617476	297814400	274867076
Aroclor-1260-1	(1)	448474074	467586512	475904282	500944916	463845060	471350969
Aroclor-1260-2	(2)	549756400	573035712	574538170	604900316	675365020	595519124
Aroclor-1260-3	(3)	466244522	483474499	486507370	506233648	484047880	485301584
Aroclor-1260-4	(4)	395577993	413728377	429812132	453058452	428662340	424167859
Aroclor-1260-5	(5)	1037246832	1067855560	1076605366	1088369780	959152240	1045845956
Decachlorobiphenyl		7314268770	7585202853	7715836840	8064386520	7763558800	7688650757
Tetrachloro-m-xylene		9191618080	9409704013	9556350980	9350200040	7999627400	9101500103
Aroclor-1242-1	(1)	257021206	271242037	274350776	287750984	246670040	267407009
Aroclor-1242-2	(2)	361656206	376061644	380771426	397296944	325229300	368203104
Aroclor-1242-3	(3)	239272274	256595597	260500336	277304732	256081460	257950880
Aroclor-1242-4	(4)	191269111	202702439	206227546	215710620	184561000	200094143
Aroclor-1242-5	(5)	200342595	212233400	219728410	230305716	192670380	211056100
Decachlorobiphenyl		7073021470	7288055093	7382383840	7783557400	6481660800	7201735721
Tetrachloro-m-xylene		8702773030	8995385800	8954862760	9053765120	6655083400	8472374022
Aroclor-1248-1	(1)	203222777	210833551	219941524	231478528	236936100	220482496
Aroclor-1248-2	(2)	271717932	285234192	301067598	320199420	327717760	301187380
Aroclor-1248-3	(3)	341855080	357243465	374409124	395224264	397211640	373188715
Aroclor-1248-4	(4)	484718685	503724613	523274664	543824872	584555460	528019659
Aroclor-1248-5	(5)	341874536	354831647	369725290	387414496	410903120	372949818
Decachlorobiphenyl		7279802030	7532134600	7794766540	8111831880	8262032800	7796113570
Tetrachloro-m-xylene		8896906280	9107530813	9275989780	9374608920	8757655400	9082538239
Aroclor-1254-1	(1)	527461301	541865743	559314886	571016624	626589000	565249511
Aroclor-1254-2	(2)	454907170	469007857	483702014	470938584	527635000	481238125
Aroclor-1254-3	(3)	753626169	772675721	789277352	760170300	789680960	773086100
Aroclor-1254-4	(4)	465418236	477798716	486446390	499614064	471424900	480140461
Aroclor-1254-5	(5)	652046620	666447925	680525202	682124008	569584060	650145563
Decachlorobiphenyl		7506577390	7722603000	7867257780	8042146160	8253331200	7878383106
Tetrachloro-m-xylene		9124017490	9264222013	9387241720	8732477200	8689133000	9039418285
Aroclor-1268-1	(1)	1369838059	1374439380	1401378006	1431422640	1423576940	1400131005

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1266296617	1262736967	1279632688	1321583800	1270503560	1280150726	2
Aroclor-1268-3	(3)	1019701747	1019547960	1038648586	1056461448	1003450380	1027562024	2
Aroclor-1268-4	(4)	432675859	421354135	447439086	473337560	435173000	441995928	4
Aroclor-1268-5	(5)	3202130253	3192211076	3228608174	3247761892	3036317900	3181405859	3
Decachlorobiphenyl		13640006290	13735597093	14120230440	14566780400	14594697800	14131462405	3
Tetrachloro-m-xylene		9016621250	8994153573	9277514520	9319153840	8874982800	9096485197	2

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: GENV01

Lab Code: CHEM **Case No.:** Q1736 **SAS No.:** Q1736 **SDG NO.:** Q1736

Instrument ID: ECD_O **Calibration Date(s):** 03/18/2025 03/18/2025
Calibration Times: 14:03 22:15

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PO109972.D</u>		CF 750 = <u>PO109973.D</u>			
CF 500 = <u>PO109974.D</u>		CF 250 = <u>PO109975.D</u>		CF 050 = <u>PO109976.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	173731434	178393712	185954312	194985500	183209860	4
Aroclor-1016-2	(2)	252919767	260842944	268062016	276298580	249399140	4
Aroclor-1016-3	(3)	134029267	138651783	144331354	150165168	141715700	4
Aroclor-1016-4	(4)	107671732	112396073	118651742	125867636	125061600	7
Aroclor-1016-5	(5)	141734749	147685869	153486032	162580972	159105760	6
Aroclor-1260-1	(1)	240074381	247747439	258832620	273383796	257170920	5
Aroclor-1260-2	(2)	281757793	288999419	301276956	315867360	313526020	5
Aroclor-1260-3	(3)	267611935	278954948	288530668	305847736	303966000	6
Aroclor-1260-4	(4)	196048044	205344145	218294872	229292036	226412760	7
Aroclor-1260-5	(5)	481983300	481761991	513782868	520791536	495161780	4
Decachlorobiphenyl		2314898720	2277821173	2432747880	2620033760	2485044400	6
Tetrachloro-m-xylene		5279380900	5378354400	5480250420	5516817960	4565680000	7
Aroclor-1242-1	(1)	141331278	146781083	150759024	159963196	132242600	7
Aroclor-1242-2	(2)	205951481	214434265	215763772	224841412	179186640	8
Aroclor-1242-3	(3)	108828803	114341291	116166340	122887996	95840060	9
Aroclor-1242-4	(4)	107629937	113953347	117437436	126339948	114521460	6
Aroclor-1242-5	(5)	132486572	139043136	144664964	152408060	117607760	10
Decachlorobiphenyl		2177773130	2225931947	2270761420	2435729160	2067519400	6
Tetrachloro-m-xylene		5049304150	5177204613	5163887520	5207194080	3529903800	15
Aroclor-1248-1	(1)	111262575	115666484	120322434	126703700	133730220	7
Aroclor-1248-2	(2)	153166873	160144767	168518512	179835124	180628540	7
Aroclor-1248-3	(3)	163639212	170966695	179105274	191715488	200520960	8
Aroclor-1248-4	(4)	192034431	200649257	208567738	223057368	227978540	7
Aroclor-1248-5	(5)	189825244	196639567	203671792	215836044	233387660	8
Decachlorobiphenyl		2147083620	2251559707	2344655820	2535991200	2605882000	8
Tetrachloro-m-xylene		5118943080	5218637120	5295153740	5366945840	5070595200	2
Aroclor-1254-1	(1)	289813236	298739165	307722880	314204860	352998300	8
Aroclor-1254-2	(2)	250736607	259627313	268490268	271062664	307765180	8
Aroclor-1254-3	(3)	402159669	413409125	421207530	415558372	424838600	2
Aroclor-1254-4	(4)	231846868	237861840	244387952	246184552	252577700	3
Aroclor-1254-5	(5)	329301884	337898680	348664586	361298960	302328380	7
Decachlorobiphenyl		2196807900	2276377227	2418572320	2516603360	2645427200	7
Tetrachloro-m-xylene		5207556450	5288727027	5346917000	5051956440	5061201200	3
Aroclor-1268-1	(1)	560759375	568986040	578205714	598591620	620126960	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	519206129	525348819	532636024	548739284	562258340	537637719	3
Aroclor-1268-3	(3)	397648794	399556300	412917038	427809808	440374680	415661324	4
Aroclor-1268-4	(4)	153792414	154678659	162023954	168698684	166024000	161043542	4
Aroclor-1268-5	(5)	963659212	966574348	987141016	1016062428	1031847640	993056929	3
Decachlorobiphenyl		3902633900	3983566053	4144258760	4413490680	4552839600	4199357799	7
Tetrachloro-m-xylene		5158364110	5158184947	5281917420	5320423880	5129069800	5209592031	2

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Instrument ID: ECD_O Date(s) Analyzed: 03/18/2025 03/18/2025

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.91	3.81	4.01	115828000
		2	3.99	3.89	4.09	86499800
		3	4.07	3.97	4.17	261696000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.07	3.97	4.17	215744000
		2	4.56	4.46	4.66	114786000
		3	4.81	4.71	4.91	211780000
		4	4.98	4.88	5.08	113561000
		5	5.02	4.92	5.12	80454000
Aroclor-1262	500	1	6.84	6.74	6.94	688120000
		2	7.34	7.24	7.44	1191970000
		3	7.62	7.52	7.72	470630000
		4	7.69	7.59	7.79	874576000
		5	8.18	8.08	8.28	394442000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Instrument ID: ECD_O Date(s) Analyzed: 03/18/2025 03/18/2025

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.90	3.80	4.00	66882200
		2	3.99	3.89	4.09	49381600
		3	4.06	3.96	4.16	151684000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.06	3.96	4.16	124093000
		2	4.79	4.69	4.89	120349000
		3	4.97	4.87	5.07	63656000
		4	5.05	4.95	5.15	59341000
		5	5.22	5.12	5.32	63217800
Aroclor-1262	500	1	6.81	6.71	6.91	344312000
		2	7.31	7.21	7.41	537220000
		3	7.59	7.49	7.69	194051000
		4	7.65	7.55	7.75	361786000
		5	8.15	8.05	8.25	141162000

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Continuing Calib Date: 04/07/2025 Initial Calibration Date(s): 03/18/2025 03/18/2025

Continuing Calib Time: 09:46 Initial Calibration Time(s): 14:03 22:15

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.78	4.79	4.69	4.89	0.01
Aroclor-1016-2	(2)	4.80	4.80	4.70	4.90	0.00
Aroclor-1016-3	(3)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-4	(4)	4.98	4.98	4.88	5.08	0.00
Aroclor-1016-5	(5)	5.24	5.24	5.14	5.34	0.00
Aroclor-1260-1	(1)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-2	(2)	6.47	6.47	6.37	6.57	0.00
Aroclor-1260-3	(3)	6.84	6.84	6.74	6.94	0.00
Aroclor-1260-4	(4)	7.10	7.10	7.00	7.20	0.00
Aroclor-1260-5	(5)	7.34	7.34	7.24	7.44	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.74	8.75	8.65	8.85	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Continuing Calib Date: 04/07/2025 Initial Calibration Date(s): 03/18/2025 03/18/2025

Continuing Calib Time: 09:46 Initial Calibration Time(s): 14:03 22:15

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-2	(2)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-3	(3)	4.96	4.97	4.87	5.07	0.01
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.22	5.12	5.32	0.00
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.44	6.34	6.54	0.00
Aroclor-1260-3	(3)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-4	(4)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-5	(5)	7.30	7.31	7.21	7.41	0.01
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.69	8.70	8.60	8.80	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/18/2025 03/18/2025

Client Sample No.: CCAL01 Date Analyzed: 04/07/2025

Lab Sample No.: AR1660CCC500 Data File : PO110263.D Time Analyzed: 09:46

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.784	4.685	4.885	533.050	500.000	6.6
Aroclor-1016-2	4.803	4.704	4.904	532.950	500.000	6.6
Aroclor-1016-3	4.860	4.761	4.961	534.220	500.000	6.8
Aroclor-1016-4	4.980	4.881	5.081	533.580	500.000	6.7
Aroclor-1016-5	5.238	5.139	5.339	534.560	500.000	6.9
Aroclor-1260-1	6.279	6.180	6.380	540.840	500.000	8.2
Aroclor-1260-2	6.467	6.369	6.569	507.690	500.000	1.5
Aroclor-1260-3	6.835	6.737	6.937	498.120	500.000	-0.4
Aroclor-1260-4	7.096	6.998	7.198	486.870	500.000	-2.6
Aroclor-1260-5	7.337	7.239	7.439	480.250	500.000	-4.0
Decachlorobiphenyl	8.742	8.645	8.845	57.530	50.000	15.1
Tetrachloro-m-xylene	3.692	3.592	3.792	53.720	50.000	7.4

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/18/2025 03/18/2025

Client Sample No.: CCAL01 Date Analyzed: 04/07/2025

Lab Sample No.: AR1660CCC500 Data File : PO110263.D Time Analyzed: 09:46

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.769	4.672	4.872	509.410	500.000	1.9
Aroclor-1016-2	4.788	4.691	4.891	506.900	500.000	1.4
Aroclor-1016-3	4.964	4.867	5.067	511.350	500.000	2.3
Aroclor-1016-4	5.005	4.909	5.109	504.600	500.000	0.9
Aroclor-1016-5	5.219	5.122	5.322	510.930	500.000	2.2
Aroclor-1260-1	6.250	6.155	6.355	495.180	500.000	-1.0
Aroclor-1260-2	6.438	6.342	6.542	487.390	500.000	-2.5
Aroclor-1260-3	6.591	6.495	6.695	473.050	500.000	-5.4
Aroclor-1260-4	7.062	6.967	7.167	467.970	500.000	-6.4
Aroclor-1260-5	7.302	7.207	7.407	455.220	500.000	-9.0
Decachlorobiphenyl	8.690	8.596	8.796	48.910	50.000	-2.2
Tetrachloro-m-xylene	3.687	3.590	3.790	52.660	50.000	5.3

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Continuing Calib Date: 04/07/2025 Initial Calibration Date(s): 03/18/2025 03/18/2025

Continuing Calib Time: 17:14 Initial Calibration Time(s): 14:03 22:15

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.78	4.79	4.69	4.89	0.01
Aroclor-1016-2	(2)	4.80	4.80	4.70	4.90	0.00
Aroclor-1016-3	(3)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-4	(4)	4.98	4.98	4.88	5.08	0.00
Aroclor-1016-5	(5)	5.24	5.24	5.14	5.34	0.00
Aroclor-1260-1	(1)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-2	(2)	6.47	6.47	6.37	6.57	0.00
Aroclor-1260-3	(3)	6.83	6.84	6.74	6.94	0.01
Aroclor-1260-4	(4)	7.09	7.10	7.00	7.20	0.01
Aroclor-1260-5	(5)	7.34	7.34	7.24	7.44	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.74	8.75	8.65	8.85	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Continuing Calib Date: 04/07/2025 Initial Calibration Date(s): 03/18/2025 03/18/2025

Continuing Calib Time: 17:14 Initial Calibration Time(s): 14:03 22:15

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-2	(2)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-3	(3)	4.96	4.97	4.87	5.07	0.01
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.22	5.12	5.32	0.00
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.44	6.34	6.54	0.00
Aroclor-1260-3	(3)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-4	(4)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-5	(5)	7.30	7.31	7.21	7.41	0.01
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.69	8.70	8.60	8.80	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/18/2025 03/18/2025

Client Sample No.: CCAL02 Date Analyzed: 04/07/2025

Lab Sample No.: AR1660CCC500 Data File : PO110278.D Time Analyzed: 17:14

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.782	4.685	4.885	511.900	500.000	2.4
Aroclor-1016-2	4.802	4.704	4.904	513.800	500.000	2.8
Aroclor-1016-3	4.858	4.761	4.961	513.560	500.000	2.7
Aroclor-1016-4	4.979	4.881	5.081	505.500	500.000	1.1
Aroclor-1016-5	5.236	5.139	5.339	483.610	500.000	-3.3
Aroclor-1260-1	6.276	6.180	6.380	516.970	500.000	3.4
Aroclor-1260-2	6.466	6.369	6.569	486.490	500.000	-2.7
Aroclor-1260-3	6.834	6.737	6.937	450.780	500.000	-9.8
Aroclor-1260-4	7.094	6.998	7.198	442.100	500.000	-11.6
Aroclor-1260-5	7.336	7.239	7.439	429.820	500.000	-14.0
Decachlorobiphenyl	8.741	8.645	8.845	52.440	50.000	4.9
Tetrachloro-m-xylene	3.691	3.592	3.792	52.070	50.000	4.1

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/18/2025 03/18/2025

Client Sample No.: CCAL02 Date Analyzed: 04/07/2025

Lab Sample No.: AR1660CCC500 Data File : PO110278.D Time Analyzed: 17:14

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.769	4.672	4.872	501.230	500.000	0.2
Aroclor-1016-2	4.788	4.691	4.891	505.970	500.000	1.2
Aroclor-1016-3	4.964	4.867	5.067	506.650	500.000	1.3
Aroclor-1016-4	5.006	4.909	5.109	501.000	500.000	0.2
Aroclor-1016-5	5.218	5.122	5.322	500.710	500.000	0.1
Aroclor-1260-1	6.250	6.155	6.355	459.750	500.000	-8.1
Aroclor-1260-2	6.438	6.342	6.542	450.220	500.000	-10.0
Aroclor-1260-3	6.591	6.495	6.695	435.550	500.000	-12.9
Aroclor-1260-4	7.063	6.967	7.167	432.750	500.000	-13.5
Aroclor-1260-5	7.303	7.207	7.407	419.150	500.000	-16.2
Decachlorobiphenyl	8.691	8.596	8.796	46.440	50.000	-7.1
Tetrachloro-m-xylene	3.688	3.590	3.790	52.230	50.000	4.5

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Continuing Calib Date: 04/07/2025 Initial Calibration Date(s): 03/18/2025 03/18/2025

Continuing Calib Time: 21:27 Initial Calibration Time(s): 14:03 22:15

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.78	4.79	4.69	4.89	0.01
Aroclor-1016-2	(2)	4.80	4.80	4.70	4.90	0.00
Aroclor-1016-3	(3)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-4	(4)	4.98	4.98	4.88	5.08	0.00
Aroclor-1016-5	(5)	5.24	5.24	5.14	5.34	0.00
Aroclor-1260-1	(1)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-2	(2)	6.47	6.47	6.37	6.57	0.00
Aroclor-1260-3	(3)	6.83	6.84	6.74	6.94	0.01
Aroclor-1260-4	(4)	7.09	7.10	7.00	7.20	0.01
Aroclor-1260-5	(5)	7.34	7.34	7.24	7.44	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.74	8.75	8.65	8.85	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Continuing Calib Date: 04/07/2025 Initial Calibration Date(s): 03/18/2025 03/18/2025

Continuing Calib Time: 21:27 Initial Calibration Time(s): 14:03 22:15

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-2	(2)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-3	(3)	4.96	4.97	4.87	5.07	0.01
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.22	5.12	5.32	0.00
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.44	6.34	6.54	0.00
Aroclor-1260-3	(3)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-4	(4)	7.06	7.07	6.97	7.17	0.01
Aroclor-1260-5	(5)	7.30	7.31	7.21	7.41	0.01
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.69	8.70	8.60	8.80	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/18/2025 03/18/2025

Client Sample No.: CCAL03 Date Analyzed: 04/07/2025

Lab Sample No.: AR1660CCC500 Data File : PO110286.D Time Analyzed: 21:27

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.783	4.685	4.885	528.320	500.000	5.7
Aroclor-1016-2	4.802	4.704	4.904	526.450	500.000	5.3
Aroclor-1016-3	4.858	4.761	4.961	529.370	500.000	5.9
Aroclor-1016-4	4.979	4.881	5.081	518.990	500.000	3.8
Aroclor-1016-5	5.236	5.139	5.339	496.090	500.000	-0.8
Aroclor-1260-1	6.277	6.180	6.380	550.160	500.000	10.0
Aroclor-1260-2	6.466	6.369	6.569	508.400	500.000	1.7
Aroclor-1260-3	6.834	6.737	6.937	481.740	500.000	-3.7
Aroclor-1260-4	7.094	6.998	7.198	471.490	500.000	-5.7
Aroclor-1260-5	7.336	7.239	7.439	462.920	500.000	-7.4
Decachlorobiphenyl	8.740	8.645	8.845	54.690	50.000	9.4
Tetrachloro-m-xylene	3.691	3.592	3.792	53.480	50.000	7.0

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/18/2025 03/18/2025

Client Sample No.: CCAL03 Date Analyzed: 04/07/2025

Lab Sample No.: AR1660CCC500 Data File : PO110286.D Time Analyzed: 21:27

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.769	4.672	4.872	512.420	500.000	2.5
Aroclor-1016-2	4.788	4.691	4.891	514.070	500.000	2.8
Aroclor-1016-3	4.964	4.867	5.067	515.160	500.000	3.0
Aroclor-1016-4	5.006	4.909	5.109	469.250	500.000	-6.2
Aroclor-1016-5	5.218	5.122	5.322	514.370	500.000	2.9
Aroclor-1260-1	6.251	6.155	6.355	483.370	500.000	-3.3
Aroclor-1260-2	6.439	6.342	6.542	477.180	500.000	-4.6
Aroclor-1260-3	6.591	6.495	6.695	462.160	500.000	-7.6
Aroclor-1260-4	7.063	6.967	7.167	461.970	500.000	-7.6
Aroclor-1260-5	7.303	7.207	7.407	444.510	500.000	-11.1
Decachlorobiphenyl	8.691	8.596	8.796	48.770	50.000	-2.5
Tetrachloro-m-xylene	3.688	3.590	3.790	53.150	50.000	6.3

Analytical Sequence

Client: G Environmental

SDG No.: Q1736

Project: Stockton

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 03/18/2025 03/18/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	03/18/2025	13:44	PO109971.D	8.74	3.69
AR1660ICC1000	AR1660ICC1000	03/18/2025	14:03	PO109972.D	8.75	3.69
AR1660ICC750	AR1660ICC750	03/18/2025	14:21	PO109973.D	8.75	3.69
AR1660ICC500	AR1660ICC500	03/18/2025	14:39	PO109974.D	8.75	3.69
AR1660ICC250	AR1660ICC250	03/18/2025	14:58	PO109975.D	8.75	3.69
AR1660ICC050	AR1660ICC050	03/18/2025	15:16	PO109976.D	8.74	3.69
AR1221ICC500	AR1221ICC500	03/18/2025	15:34	PO109977.D	8.74	3.69
AR1232ICC500	AR1232ICC500	03/18/2025	15:53	PO109978.D	8.74	3.69
AR1242ICC1000	AR1242ICC1000	03/18/2025	16:11	PO109979.D	8.74	3.69
AR1242ICC750	AR1242ICC750	03/18/2025	16:30	PO109980.D	8.74	3.69
AR1242ICC500	AR1242ICC500	03/18/2025	16:48	PO109981.D	8.74	3.69
AR1242ICC250	AR1242ICC250	03/18/2025	17:06	PO109982.D	8.74	3.69
AR1242ICC050	AR1242ICC050	03/18/2025	17:25	PO109983.D	8.74	3.69
AR1248ICC1000	AR1248ICC1000	03/18/2025	17:42	PO109984.D	8.74	3.69
AR1248ICC750	AR1248ICC750	03/18/2025	18:00	PO109985.D	8.74	3.69
AR1248ICC500	AR1248ICC500	03/18/2025	18:19	PO109986.D	8.74	3.69
AR1248ICC250	AR1248ICC250	03/18/2025	18:37	PO109987.D	8.74	3.69
AR1248ICC050	AR1248ICC050	03/18/2025	18:54	PO109988.D	8.74	3.69
AR1254ICC1000	AR1254ICC1000	03/18/2025	19:13	PO109989.D	8.74	3.69
AR1254ICC750	AR1254ICC750	03/18/2025	19:31	PO109990.D	8.74	3.69
AR1254ICC500	AR1254ICC500	03/18/2025	19:49	PO109991.D	8.74	3.69
AR1254ICC250	AR1254ICC250	03/18/2025	20:07	PO109992.D	8.74	3.69
AR1254ICC050	AR1254ICC050	03/18/2025	20:25	PO109993.D	8.74	3.69
AR1262ICC500	AR1262ICC500	03/18/2025	20:43	PO109994.D	8.74	3.69
AR1268ICC1000	AR1268ICC1000	03/18/2025	21:02	PO109995.D	8.74	3.69
AR1268ICC750	AR1268ICC750	03/18/2025	21:20	PO109996.D	8.74	3.69
AR1268ICC500	AR1268ICC500	03/18/2025	21:39	PO109997.D	8.74	3.69
AR1268ICC250	AR1268ICC250	03/18/2025	21:57	PO109998.D	8.74	3.69
AR1268ICC050	AR1268ICC050	03/18/2025	22:15	PO109999.D	8.74	3.69
AR1660CCC500	AR1660CCC500	04/07/2025	09:46	PO110263.D	8.74	3.69
IBLK	IBLK	04/07/2025	11:36	PO110267.D	8.74	3.69
OU4-VSL-16-040325MS	Q1730-03MS	04/07/2025	14:15	PO110271.D	8.74	3.69
OU4-VSL-16-040325MSD	Q1730-03MSD	04/07/2025	14:33	PO110272.D	8.74	3.69
GST1	Q1736-01	04/07/2025	14:51	PO110273.D	8.74	3.69
GST2	Q1736-02	04/07/2025	15:10	PO110274.D	8.74	3.69
AR1660CCC500	AR1660CCC500	04/07/2025	17:14	PO110278.D	8.74	3.69
IBLK	IBLK	04/07/2025	19:04	PO110282.D	8.74	3.69
PB167469BL	PB167469BL	04/07/2025	19:22	PO110283.D	8.74	3.69
PB167469BS	PB167469BS	04/07/2025	19:41	PO110284.D	8.74	3.69
AR1660CCC500	AR1660CCC500	04/07/2025	21:27	PO110286.D	8.74	3.69
IBLK	IBLK	04/07/2025	23:17	PO110290.D	8.74	3.69

Analytical Sequence

Client: G Environmental

SDG No.: Q1736

Project: Stockton

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 03/18/2025 03/18/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	03/18/2025	13:44	PO109971.D	8.70	3.69
AR1660ICC1000	AR1660ICC1000	03/18/2025	14:03	PO109972.D	8.70	3.69
AR1660ICC750	AR1660ICC750	03/18/2025	14:21	PO109973.D	8.70	3.69
AR1660ICC500	AR1660ICC500	03/18/2025	14:39	PO109974.D	8.70	3.69
AR1660ICC250	AR1660ICC250	03/18/2025	14:58	PO109975.D	8.70	3.69
AR1660ICC050	AR1660ICC050	03/18/2025	15:16	PO109976.D	8.70	3.69
AR1221ICC500	AR1221ICC500	03/18/2025	15:34	PO109977.D	8.70	3.69
AR1232ICC500	AR1232ICC500	03/18/2025	15:53	PO109978.D	8.70	3.69
AR1242ICC1000	AR1242ICC1000	03/18/2025	16:11	PO109979.D	8.70	3.69
AR1242ICC750	AR1242ICC750	03/18/2025	16:30	PO109980.D	8.70	3.69
AR1242ICC500	AR1242ICC500	03/18/2025	16:48	PO109981.D	8.70	3.69
AR1242ICC250	AR1242ICC250	03/18/2025	17:06	PO109982.D	8.70	3.69
AR1242ICC050	AR1242ICC050	03/18/2025	17:25	PO109983.D	8.70	3.69
AR1248ICC1000	AR1248ICC1000	03/18/2025	17:42	PO109984.D	8.70	3.69
AR1248ICC750	AR1248ICC750	03/18/2025	18:00	PO109985.D	8.70	3.69
AR1248ICC500	AR1248ICC500	03/18/2025	18:19	PO109986.D	8.70	3.69
AR1248ICC250	AR1248ICC250	03/18/2025	18:37	PO109987.D	8.70	3.69
AR1248ICC050	AR1248ICC050	03/18/2025	18:54	PO109988.D	8.70	3.69
AR1254ICC1000	AR1254ICC1000	03/18/2025	19:13	PO109989.D	8.69	3.69
AR1254ICC750	AR1254ICC750	03/18/2025	19:31	PO109990.D	8.70	3.69
AR1254ICC500	AR1254ICC500	03/18/2025	19:49	PO109991.D	8.70	3.69
AR1254ICC250	AR1254ICC250	03/18/2025	20:07	PO109992.D	8.70	3.69
AR1254ICC050	AR1254ICC050	03/18/2025	20:25	PO109993.D	8.69	3.69
AR1262ICC500	AR1262ICC500	03/18/2025	20:43	PO109994.D	8.70	3.69
AR1268ICC1000	AR1268ICC1000	03/18/2025	21:02	PO109995.D	8.70	3.69
AR1268ICC750	AR1268ICC750	03/18/2025	21:20	PO109996.D	8.70	3.69
AR1268ICC500	AR1268ICC500	03/18/2025	21:39	PO109997.D	8.69	3.69
AR1268ICC250	AR1268ICC250	03/18/2025	21:57	PO109998.D	8.70	3.69
AR1268ICC050	AR1268ICC050	03/18/2025	22:15	PO109999.D	8.70	3.69
AR1660CCC500	AR1660CCC500	04/07/2025	09:46	PO110263.D	8.69	3.69
IBLK	IBLK	04/07/2025	11:36	PO110267.D	8.69	3.69
OU4-VSL-16-040325MS	Q1730-03MS	04/07/2025	14:15	PO110271.D	8.69	3.69
OU4-VSL-16-040325MSD	Q1730-03MSD	04/07/2025	14:33	PO110272.D	8.69	3.69
GST1	Q1736-01	04/07/2025	14:51	PO110273.D	8.69	3.69
GST2	Q1736-02	04/07/2025	15:10	PO110274.D	8.69	3.69
AR1660CCC500	AR1660CCC500	04/07/2025	17:14	PO110278.D	8.69	3.69
IBLK	IBLK	04/07/2025	19:04	PO110282.D	8.69	3.69
PB167469BL	PB167469BL	04/07/2025	19:22	PO110283.D	8.69	3.69
PB167469BS	PB167469BS	04/07/2025	19:41	PO110284.D	8.69	3.69
AR1660CCC500	AR1660CCC500	04/07/2025	21:27	PO110286.D	8.69	3.69
IBLK	IBLK	04/07/2025	23:17	PO110290.D	8.69	3.69

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

OU4-VSL-16-040325MS

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Lab Sample ID: Q1730-03MS Date(s) Analyzed: 04/07/2025 04/07/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO110271.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.782	4.732	4.832	171	170	3.59
COLUMN 1	2	4.802	4.752	4.852	172		
	3	4.858	4.808	4.908	172		
	4	4.978	4.928	5.028	171		
	5	5.236	5.186	5.286	163		
COLUMN 2	1	4.768	4.718	4.818	166	164	
	2	4.787	4.737	4.837	166		
	3	4.963	4.913	5.013	166		
	4	5.005	4.955	5.055	163		
	5	5.218	5.168	5.268	159		
Aroclor-1260	1	6.276	6.226	6.326	178	157	3.9
COLUMN 1	2	6.466	6.416	6.516	169		
	3	6.833	6.783	6.883	144		
	4	7.094	7.044	7.144	152		
	5	7.335	7.285	7.385	141		
COLUMN 2	1	6.25	6.2	6.3	164	151	
	2	6.438	6.388	6.488	160		
	3	6.591	6.541	6.641	155		
	4	7.062	7.012	7.112	142		
	5	7.303	7.253	7.353	133		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

OU4-VSL-16-040325MSI

Contract: GENV01

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

Lab Sample ID: Q1730-03MSD Date(s) Analyzed: 04/07/2025 04/07/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO110272.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.782	4.732	4.832	163	164	3.73
COLUMN 1	2	4.801	4.751	4.851	167		
	3	4.857	4.807	4.907	167		
	4	4.978	4.928	5.028	166		
	5	5.235	5.185	5.285	159		
	1	4.768	4.718	4.818	159		
COLUMN 2	2	4.788	4.738	4.838	160	158	
	3	4.963	4.913	5.013	160		
	4	5.005	4.955	5.055	157		
	5	5.217	5.167	5.267	154		
Aroclor-1260	1	6.276	6.226	6.326	169	153	4.68
COLUMN 1	2	6.466	6.416	6.516	163		
	3	6.833	6.783	6.883	143		
	4	7.093	7.043	7.143	150		
	5	7.335	7.285	7.385	138		
	1	6.25	6.2	6.3	159		
COLUMN 2	2	6.438	6.388	6.488	156	146	
	3	6.59	6.54	6.64	150		
	4	7.061	7.011	7.111	138		
	5	7.302	7.252	7.352	129		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB167469BS

Contract: GENV01

Lab Code: CHEM

Case No.: Q1736

SAS No.: Q1736

SDG NO.: Q1736

Lab Sample ID: PB167469BS

Date(s) Analyzed: 04/07/2025

04/07/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO110284.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.782	4.732	4.832	141	141	5.09
COLUMN 1	2	4.802	4.752	4.852	143		
	3	4.858	4.808	4.908	142		
	4	4.978	4.928	5.028	142		
	5	5.236	5.186	5.286	138		
	1	4.769	4.719	4.819	136		
COLUMN 2	2	4.788	4.738	4.838	134	134	
	3	4.964	4.914	5.014	136		
	4	5.005	4.955	5.055	135		
	5	5.218	5.168	5.268	131		
Aroclor-1260	1	6.277	6.227	6.327	149	134	4.58
COLUMN 1	2	6.465	6.415	6.515	141		
	3	6.833	6.783	6.883	119		
	4	7.093	7.043	7.143	131		
	5	7.336	7.286	7.386	129		
	1	6.25	6.2	6.3	140	128	
COLUMN 2	2	6.438	6.388	6.488	138		
	3	6.59	6.54	6.64	133		
	4	7.062	7.012	7.112	119		
	5	7.303	7.253	7.353	113		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040725\
 Data File : PO110273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 14:51
 Operator : YP/AJ
 Sample : Q1736-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GST1

A
B
C
D
E
F
G
H
I
J
K
L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 16:23:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.691	3.688	138.0E6	78987499	15.161	15.062
2) SA Decachlor...	8.741	8.692	74450560	21138313	9.683	8.713

Target Compounds

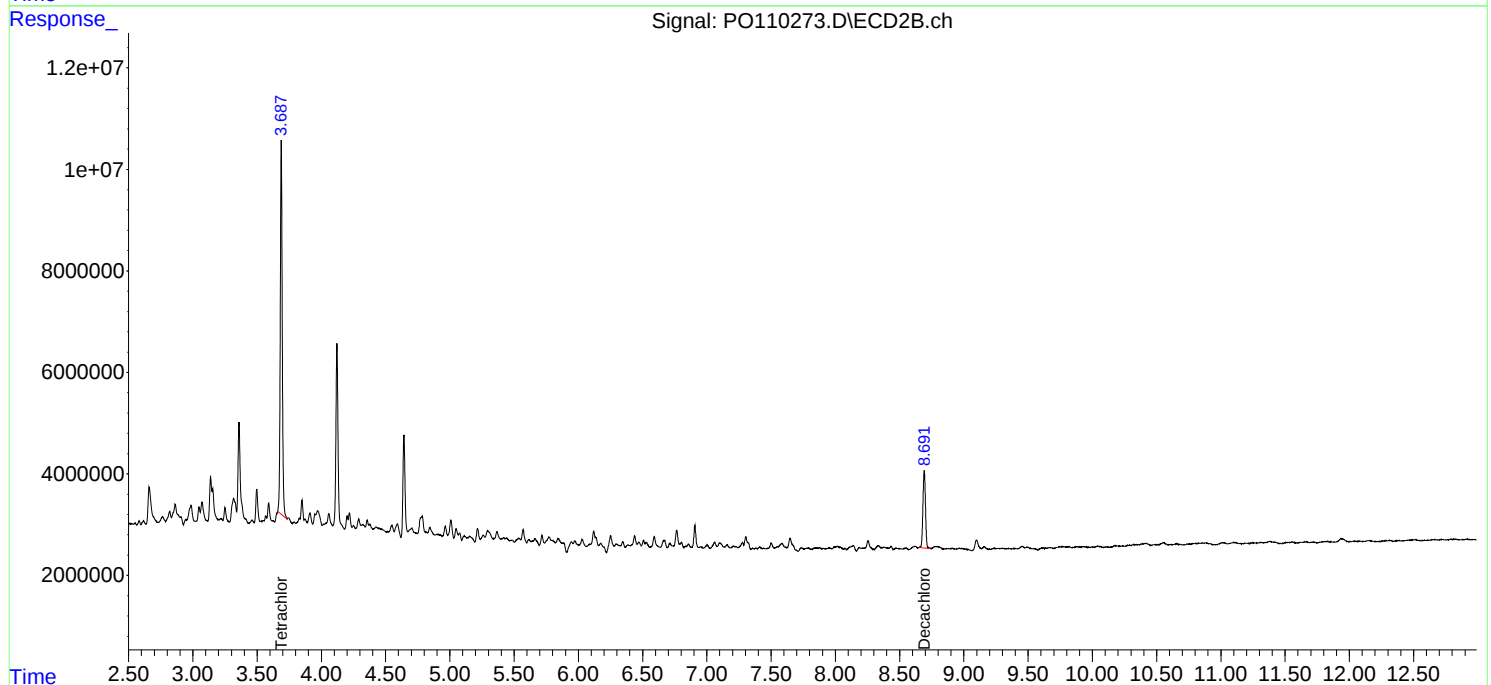
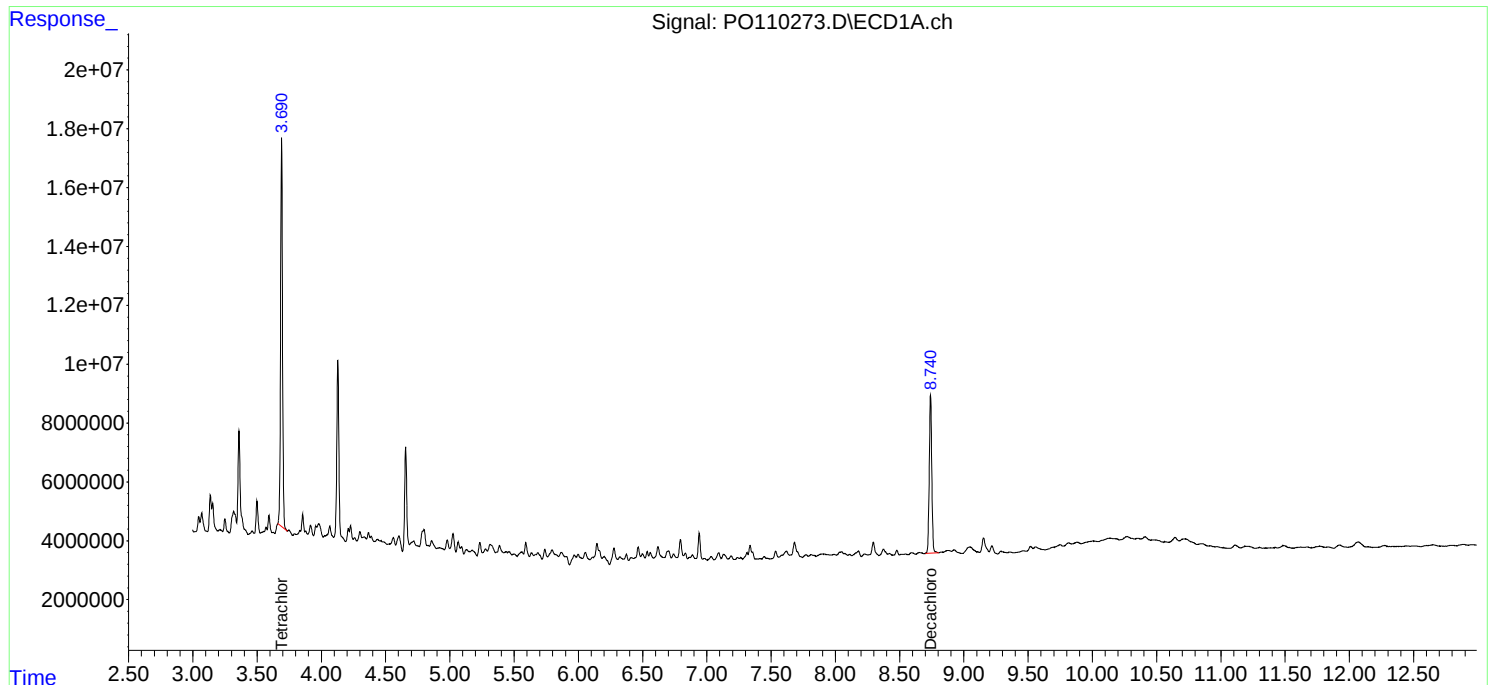
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

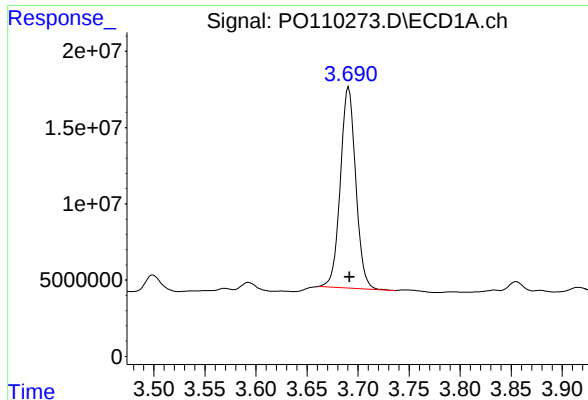
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040725\
Data File : PO110273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 14:51
Operator : YP/AJ
Sample : Q1736-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GST1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 16:23:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

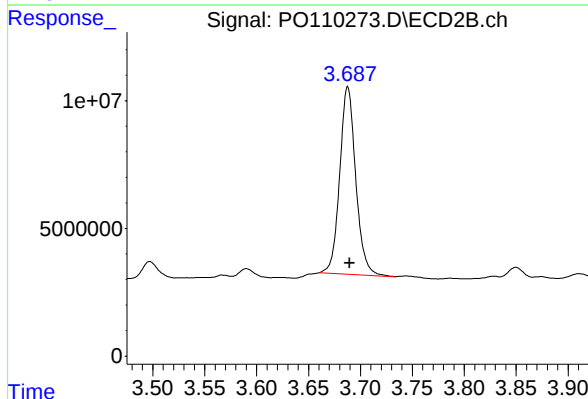




#1 Tetrachloro-m-xylene

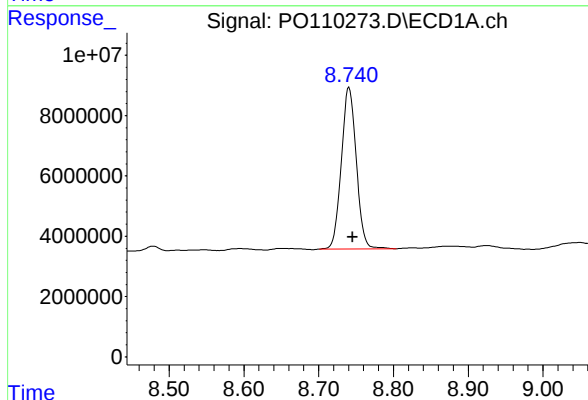
R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 137986145
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
GST1



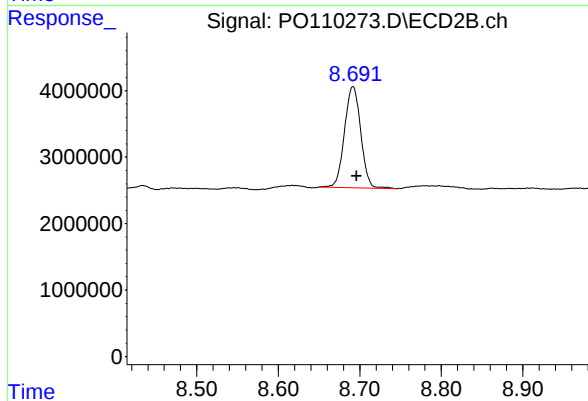
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 78987499
Conc: 15.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: -0.005 min
Response: 74450560
Conc: 9.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 21138313
Conc: 8.71 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040725\
Data File : PO110274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 15:10
Operator : YP/AJ
Sample : Q1736-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GST2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 16:24:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.690	3.688	182.9E6	97720958	20.095	18.634
2) SA Decachlor...	8.741	8.692	114.6E6	32972583	14.911	13.591

Target Compounds

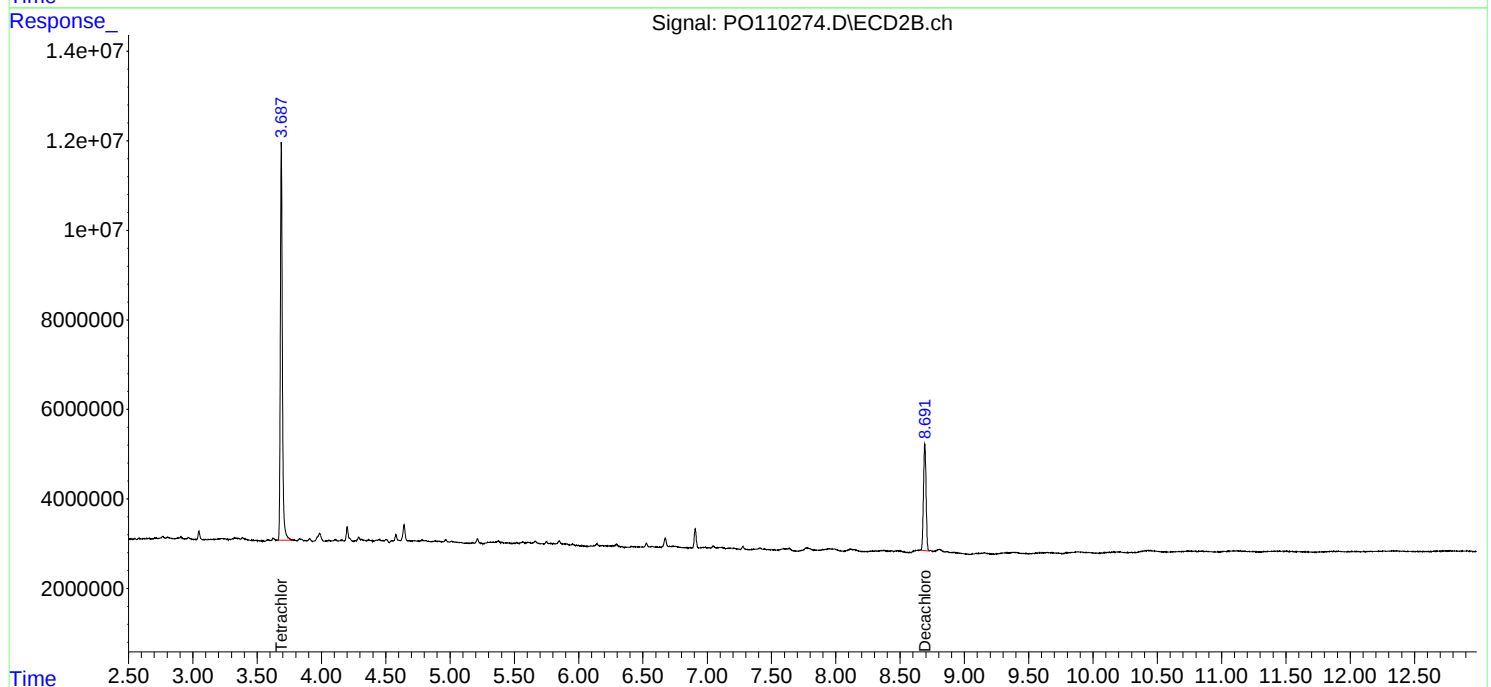
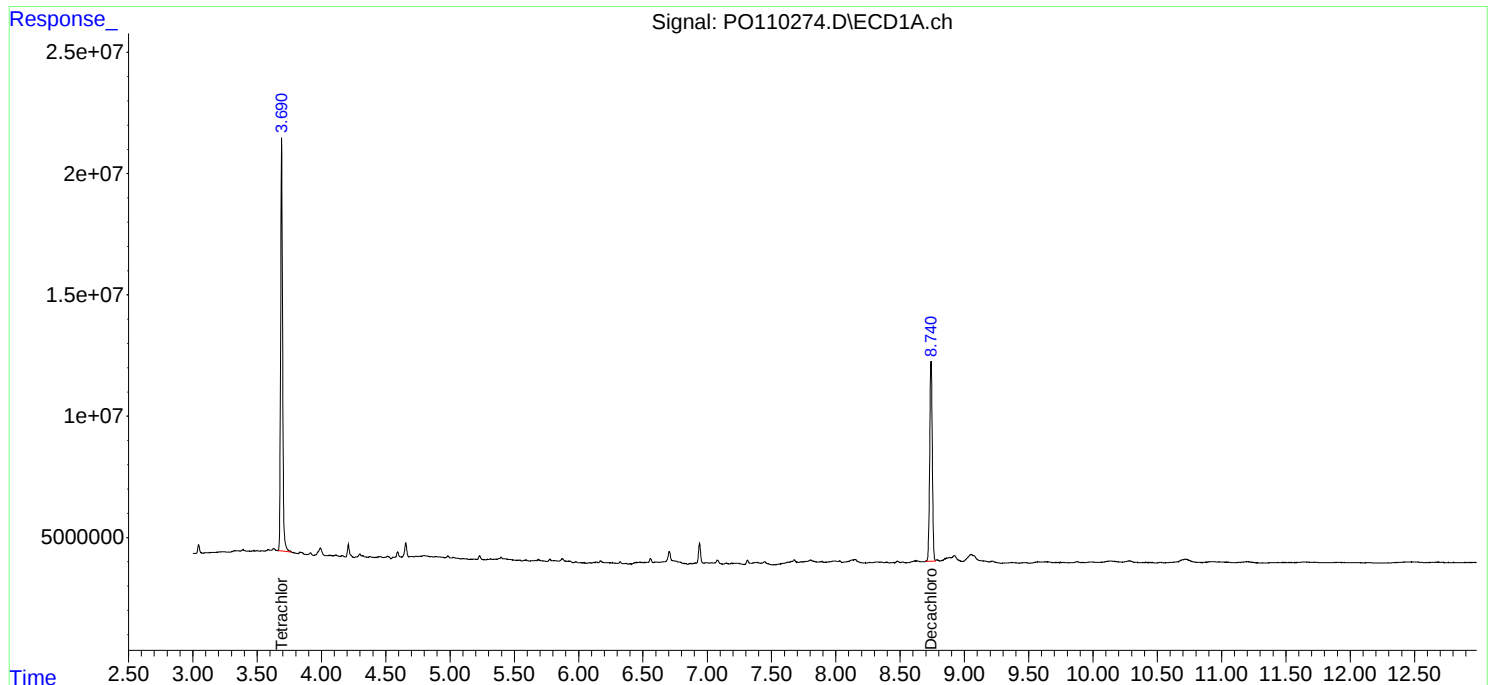
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

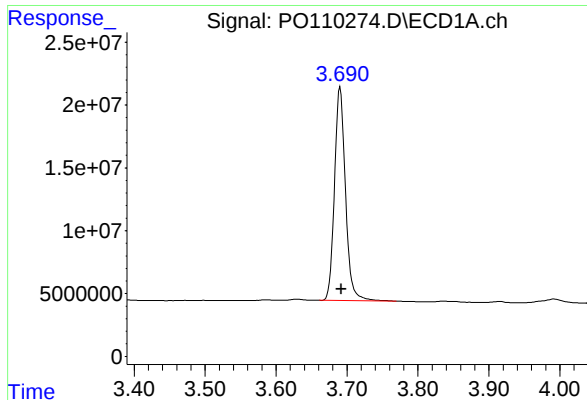
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040725\
Data File : PO110274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 15:10
Operator : YP/AJ
Sample : Q1736-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GST2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 16:24:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

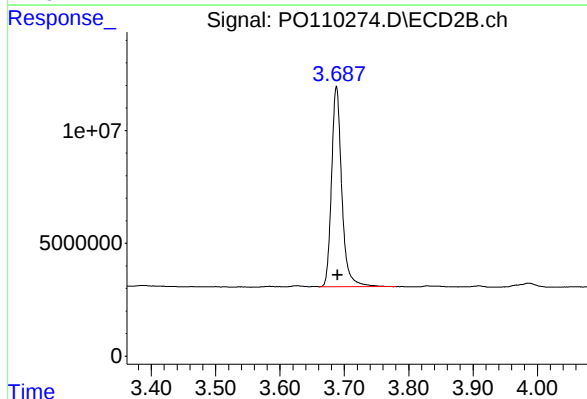




#1 Tetrachloro-m-xylene

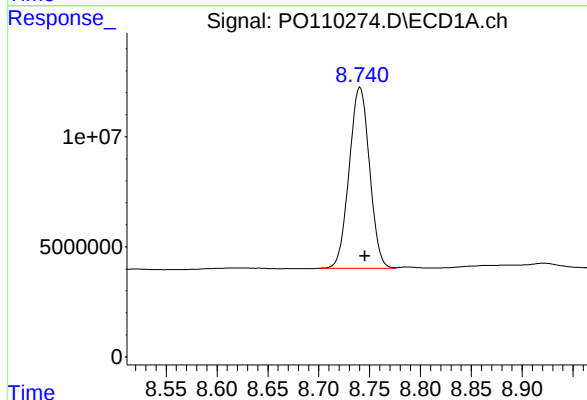
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 182892057
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
GST2



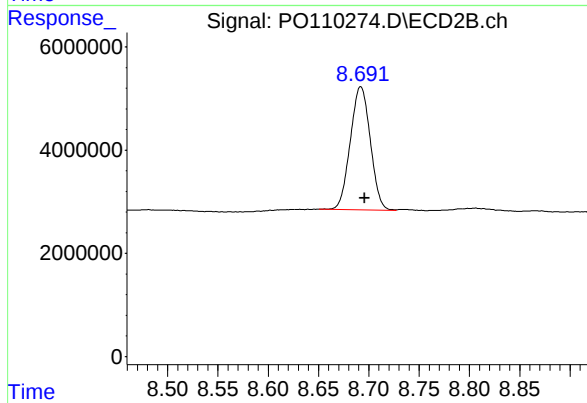
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 97720958
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: -0.005 min
Response: 114647248
Conc: 14.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 32972583
Conc: 13.59 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040725\
Data File : PO110283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 19:22
Operator : YP/AJ
Sample : PB167469BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB167469BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:35:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.691	3.688	173.1E6	95749355	19.020	18.259
2) SA Decachlor...	8.741	8.691	133.0E6	38862706	17.297	16.019

Target Compounds

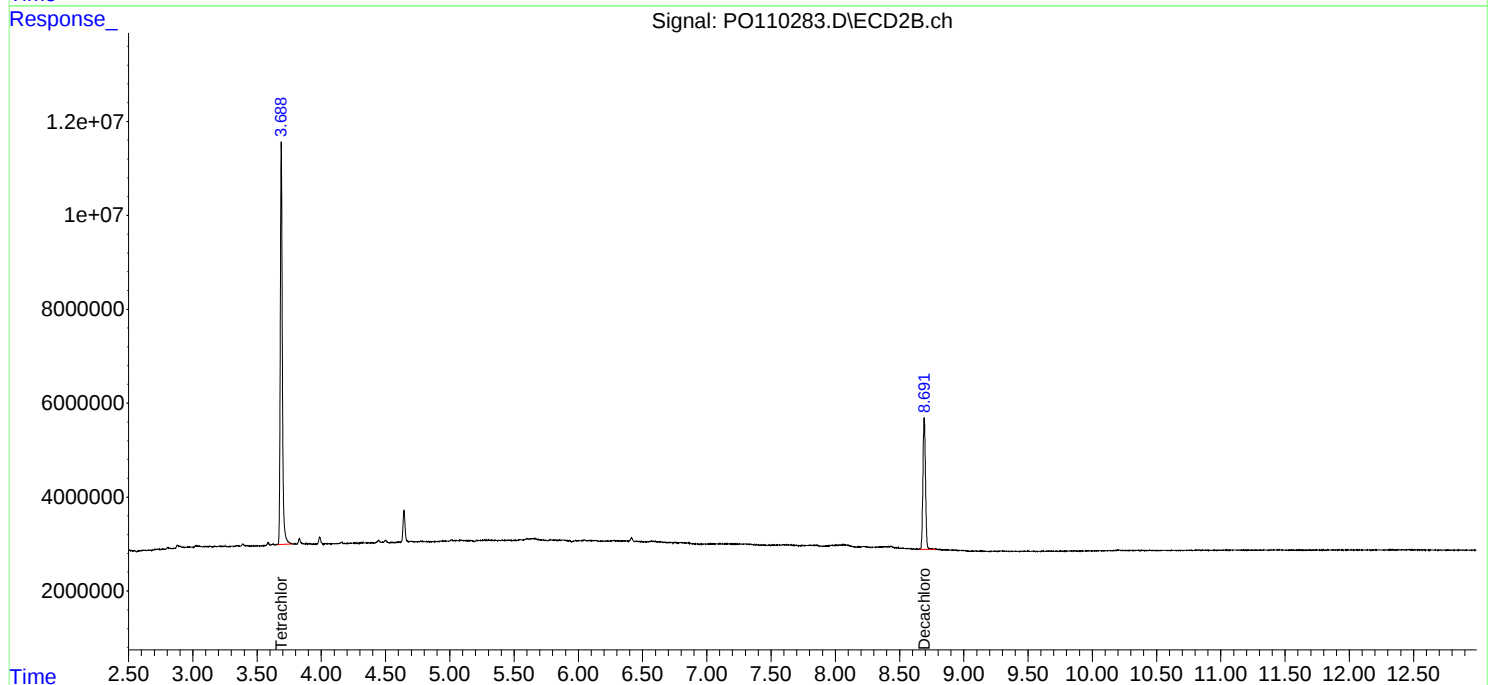
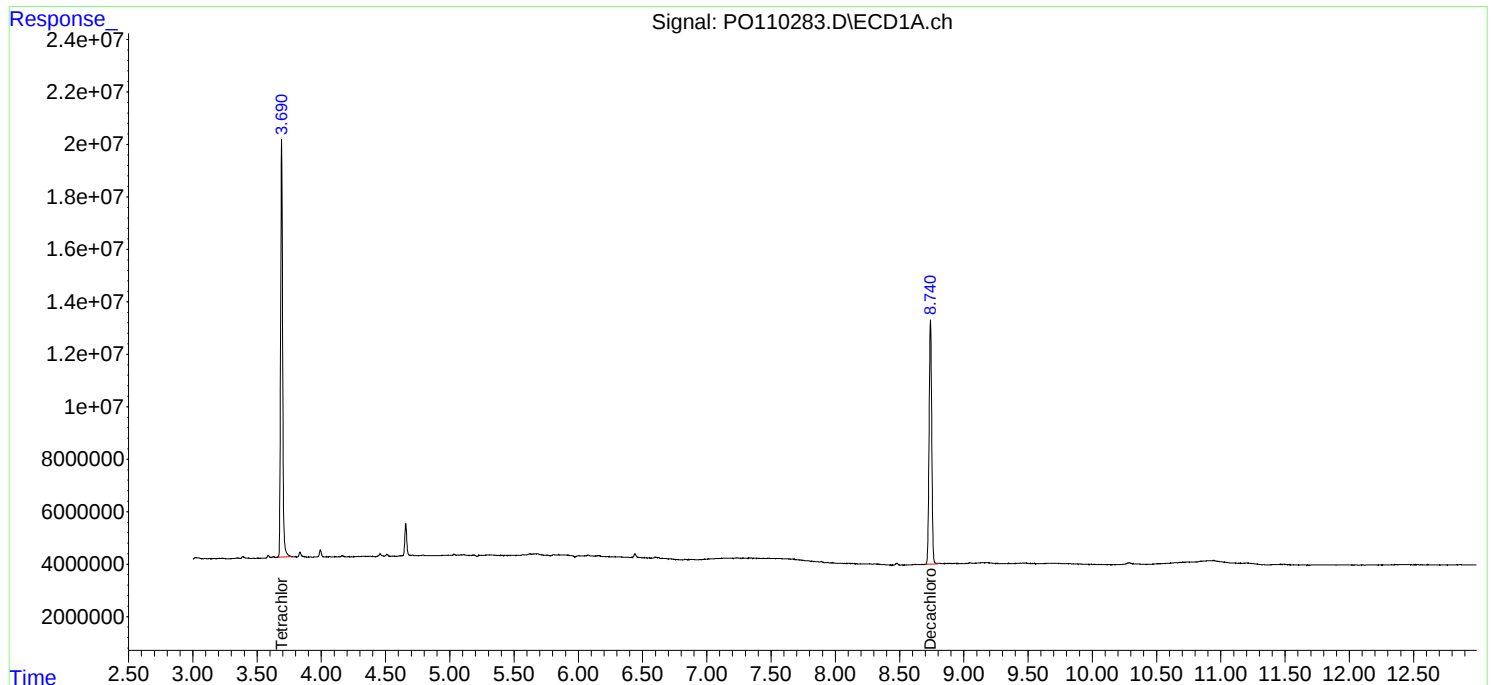
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

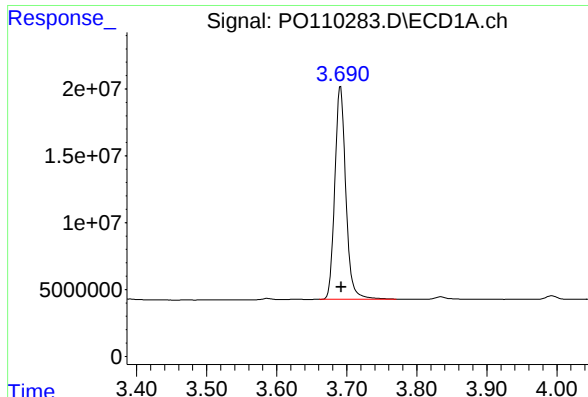
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040725\
Data File : PO110283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 19:22
Operator : YP/AJ
Sample : PB167469BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB167469BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:35:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

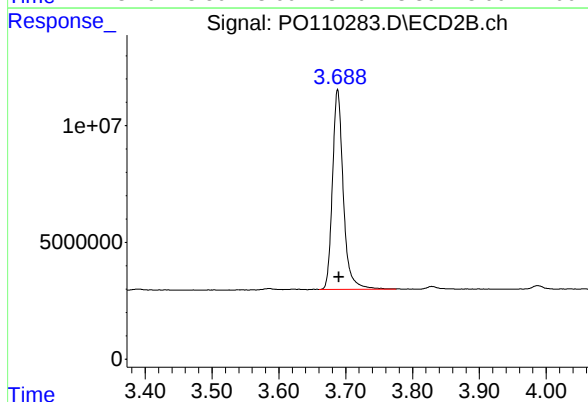




#1 Tetrachloro-m-xylene

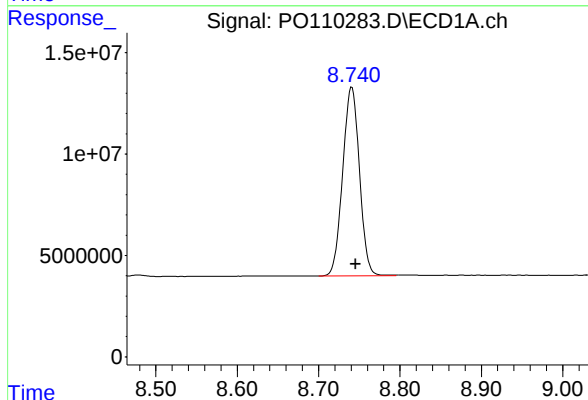
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 173109300
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167469BL



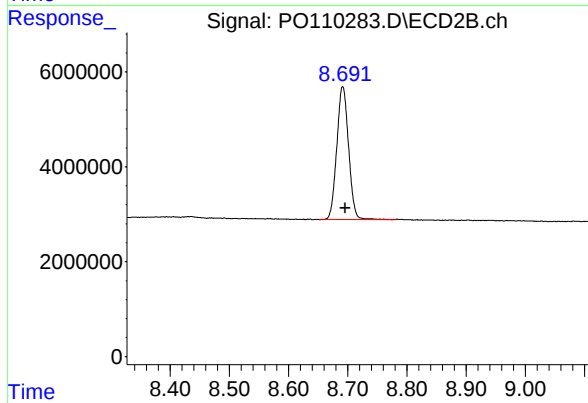
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 95749355
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: -0.005 min
Response: 132989663
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 38862706
Conc: 16.02 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040725\
 Data File : PO110284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 19:41
 Operator : YP/AJ
 Sample : PB167469BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB167469BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:36:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.691	3.688	180.6E6	99143578	19.847	18.906
2) SA Decachlor...	8.740	8.691	146.7E6	41863016	19.080	17.255
Target Compounds						
3) L1 AR-1016-1	4.782	4.769	142.0E6	74923264	421.865	408.847
4) L1 AR-1016-2	4.802	4.788	199.0E6	105.5E6	429.173	403.452
5) L1 AR-1016-3	4.858	4.964	137.1E6	57705339	427.778	407.010
6) L1 AR-1016-4	4.978	5.005	107.7E6	47781418	426.066	405.168
7) L1 AR-1016-5	5.236	5.218	113.5E6	60210398	412.871	393.741
31) L7 AR-1260-1	6.277	6.250	210.2E6	107.2E6	446.044	419.635
32) L7 AR-1260-2	6.465	6.438	251.9E6	124.0E6	422.920	413.030
33) L7 AR-1260-3	6.833	6.590	173.8E6	115.3E6	358.056	399.028
34) L7 AR-1260-4	7.093	7.062	166.9E6	76919777	393.513	357.636
35) L7 AR-1260-5	7.336	7.303	405.0E6	168.5E6	387.245	337.822

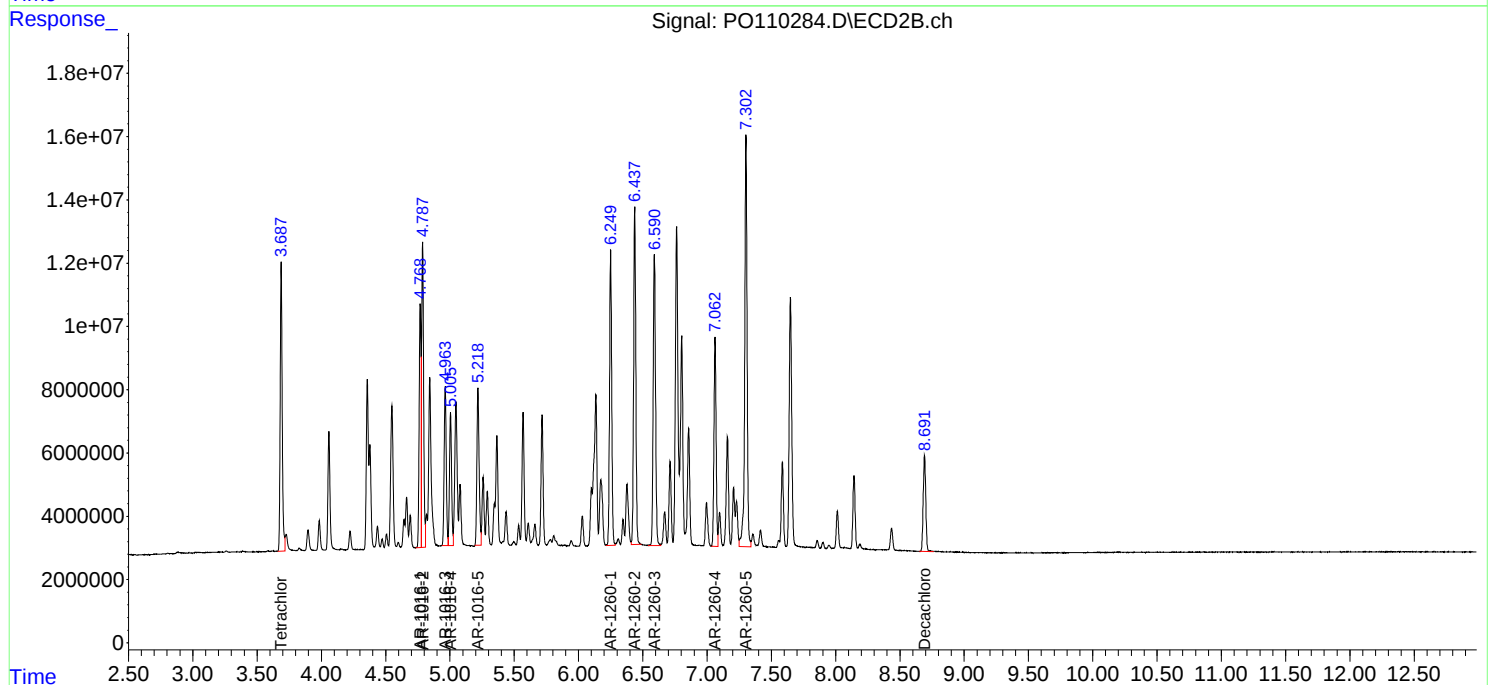
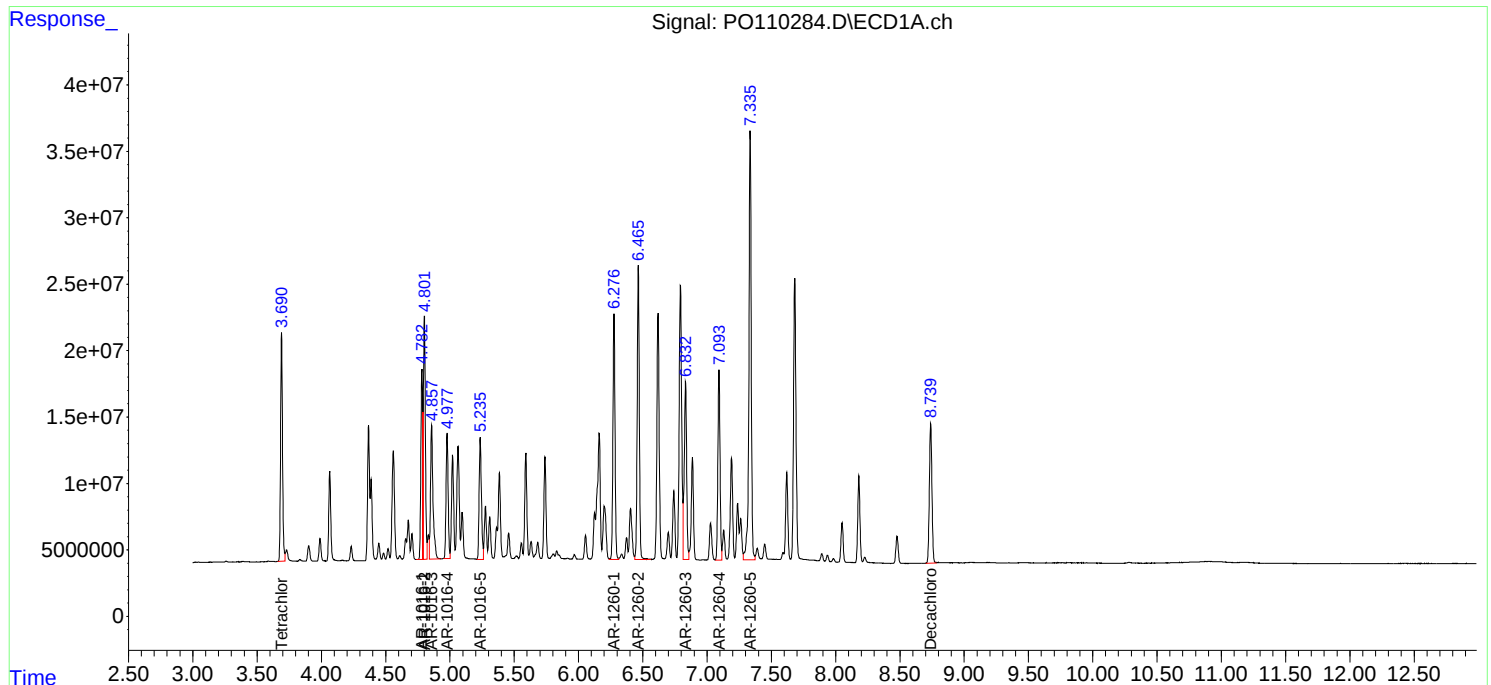
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040725\
Data File : PO110284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 19:41
Operator : YP/AJ
Sample : PB167469BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB167469BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:36:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040725\
 Data File : PO110271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 14:15
 Operator : YP/AJ
 Sample : Q1730-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OU4-VSL-16-040325MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 14:28:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.690	3.687	207.8E6	114.5E6	22.829	21.843
2) SA Decachlor...	8.740	8.691	160.6E6	43661585	20.882	17.997
Target Compounds						
3) L1 AR-1016-1	4.782	4.768	163.4E6	86371640	485.641	471.320
4) L1 AR-1016-2	4.802	4.787	226.9E6	123.3E6	489.395	471.405
5) L1 AR-1016-3	4.858	4.963	156.9E6	66829797	489.339	471.367
6) L1 AR-1016-4	4.978	5.005	122.7E6	54685236	485.623	463.710
7) L1 AR-1016-5	5.236	5.218	127.1E6	69082264	462.402	451.758
31) L7 AR-1260-1	6.276	6.250	237.9E6	119.0E6	504.637	465.860
32) L7 AR-1260-2	6.466	6.438	285.8E6	136.5E6	479.876	454.662
33) L7 AR-1260-3	6.833	6.591	199.0E6	126.8E6	409.960	438.894
34) L7 AR-1260-4	7.094	7.062	183.3E6	86758507	432.156	403.381
35) L7 AR-1260-5	7.335	7.303	418.2E6	188.7E6	399.895	378.330

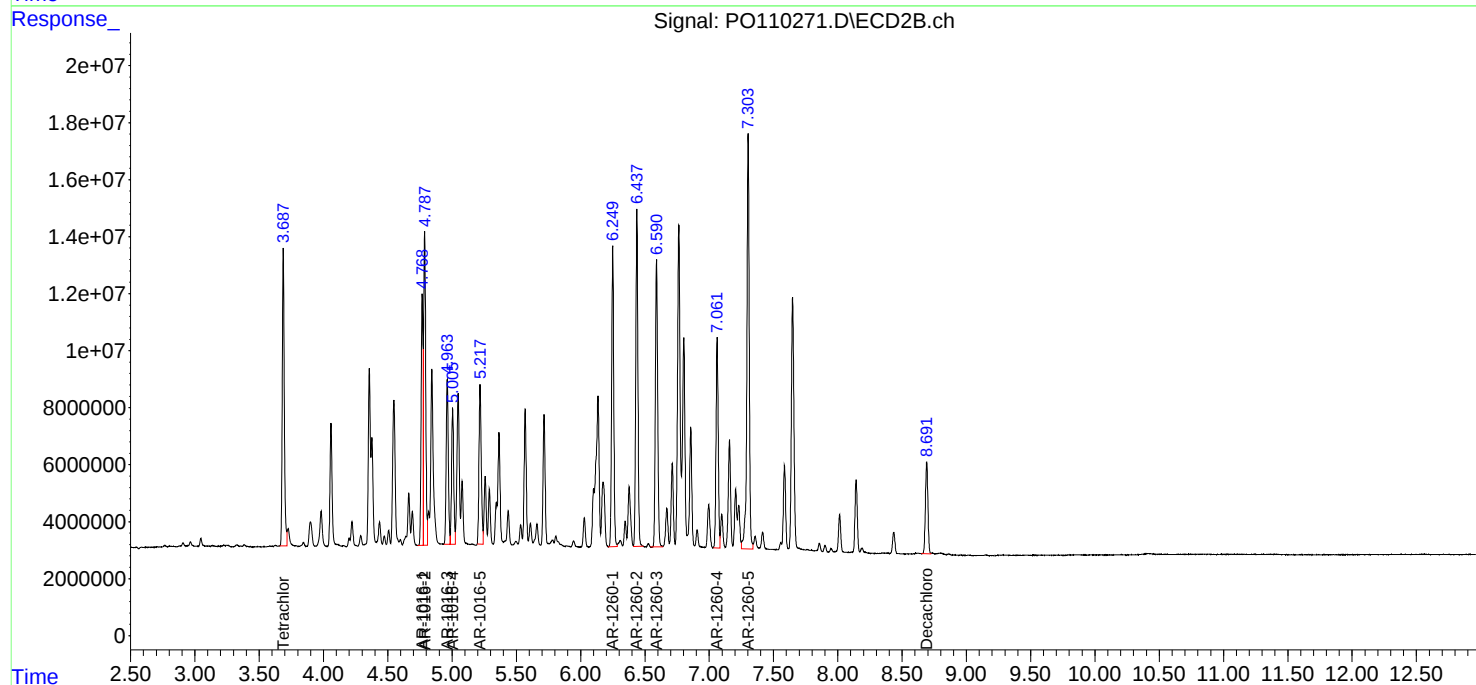
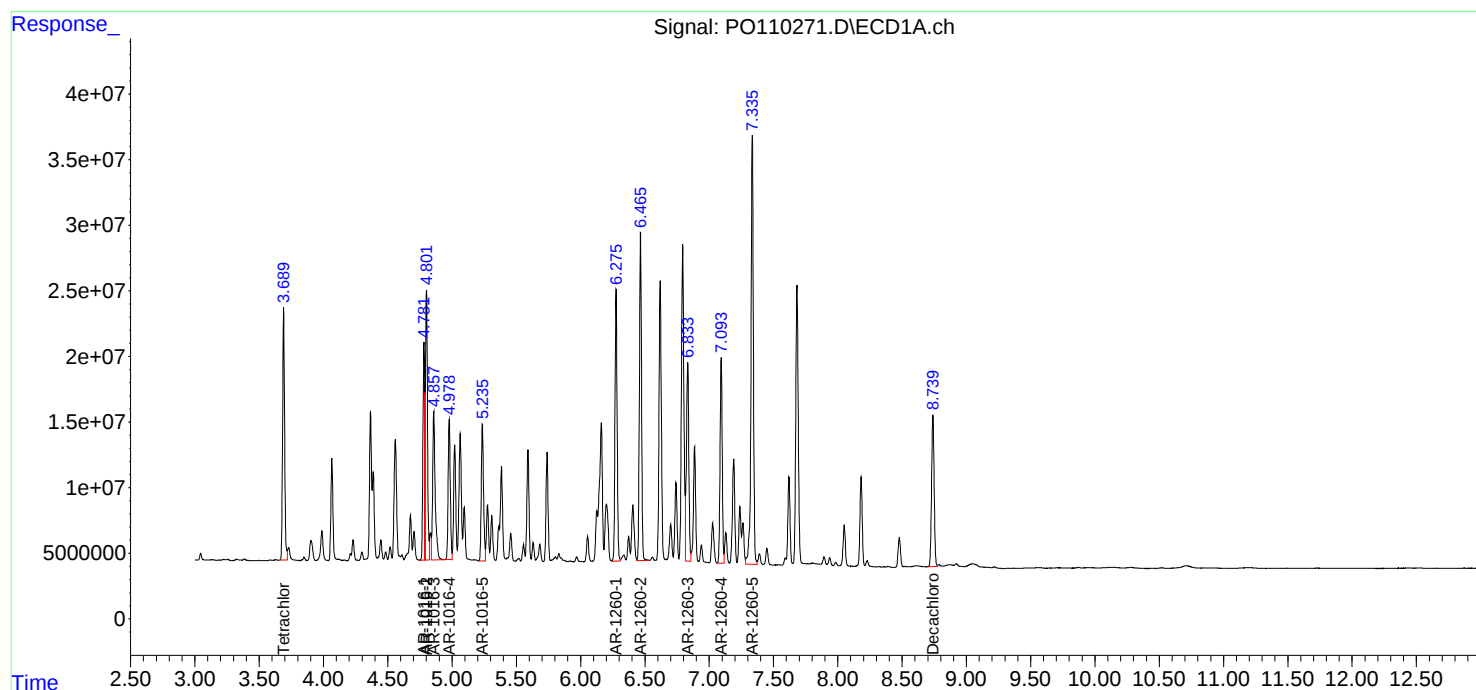
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040725\
Data File : PO110271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 14:15
Operator : YP/AJ
Sample : Q1730-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OU4-VSL-16-040325MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 14:28:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040725\
 Data File : PO110272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 14:33
 Operator : YP/AJ
 Sample : Q1730-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OU4-VSL-16-040325MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 14:58:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.690	3.687	196.9E6	109.1E6	21.633	20.795
2) SA Decachlor...	8.739	8.690	152.2E6	41848584	19.800	17.249
Target Compounds						
3) L1 AR-1016-1	4.782	4.768	156.1E6	82580554	463.781	450.632
4) L1 AR-1016-2	4.801	4.788	219.3E6	118.8E6	472.954	454.443
5) L1 AR-1016-3	4.857	4.963	151.9E6	64490825	473.697	454.870
6) L1 AR-1016-4	4.978	5.005	118.8E6	52631687	470.083	446.297
7) L1 AR-1016-5	5.235	5.217	123.9E6	66656091	450.663	435.892
31) L7 AR-1260-1	6.276	6.250	225.9E6	115.3E6	479.366	451.204
32) L7 AR-1260-2	6.466	6.438	276.1E6	132.5E6	463.567	441.258
33) L7 AR-1260-3	6.833	6.590	196.5E6	122.9E6	404.805	425.130
34) L7 AR-1260-4	7.093	7.061	180.2E6	84267581	424.947	391.799
35) L7 AR-1260-5	7.335	7.302	409.9E6	182.8E6	391.944	366.611

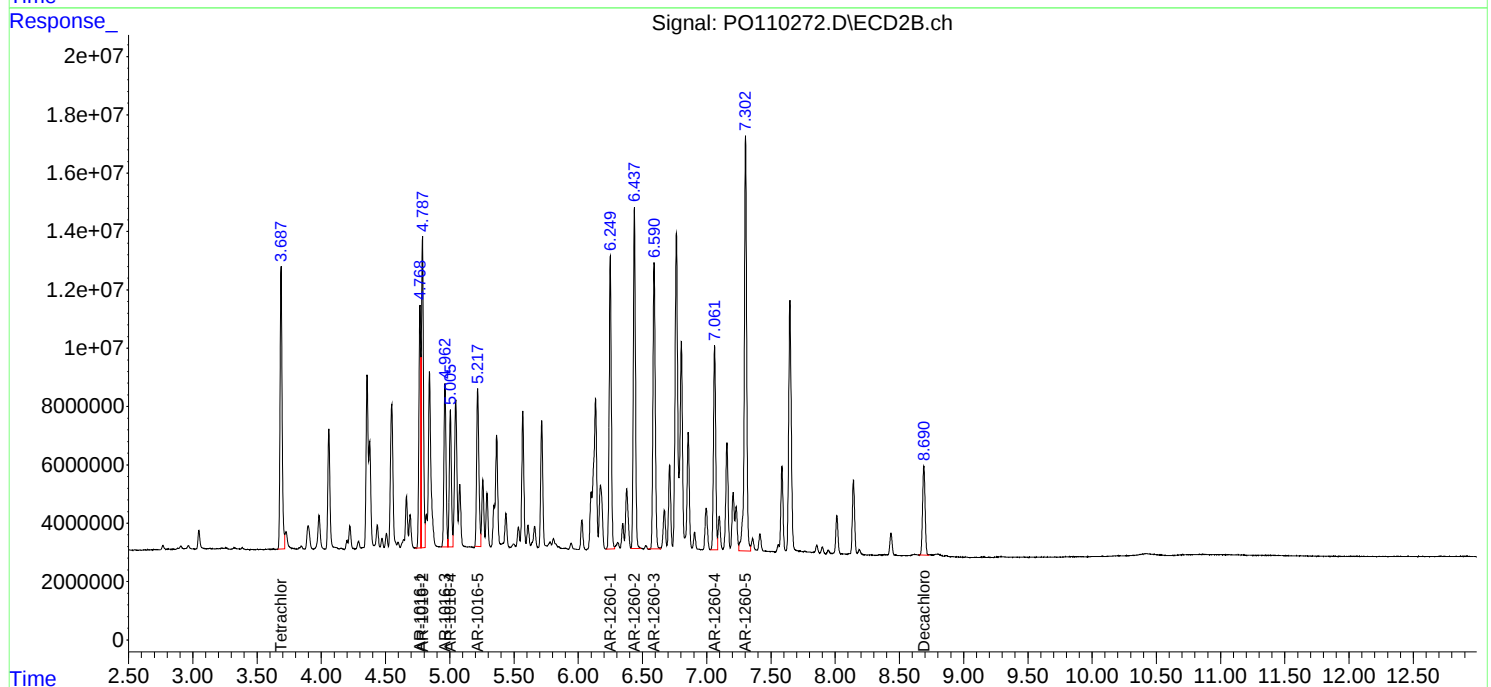
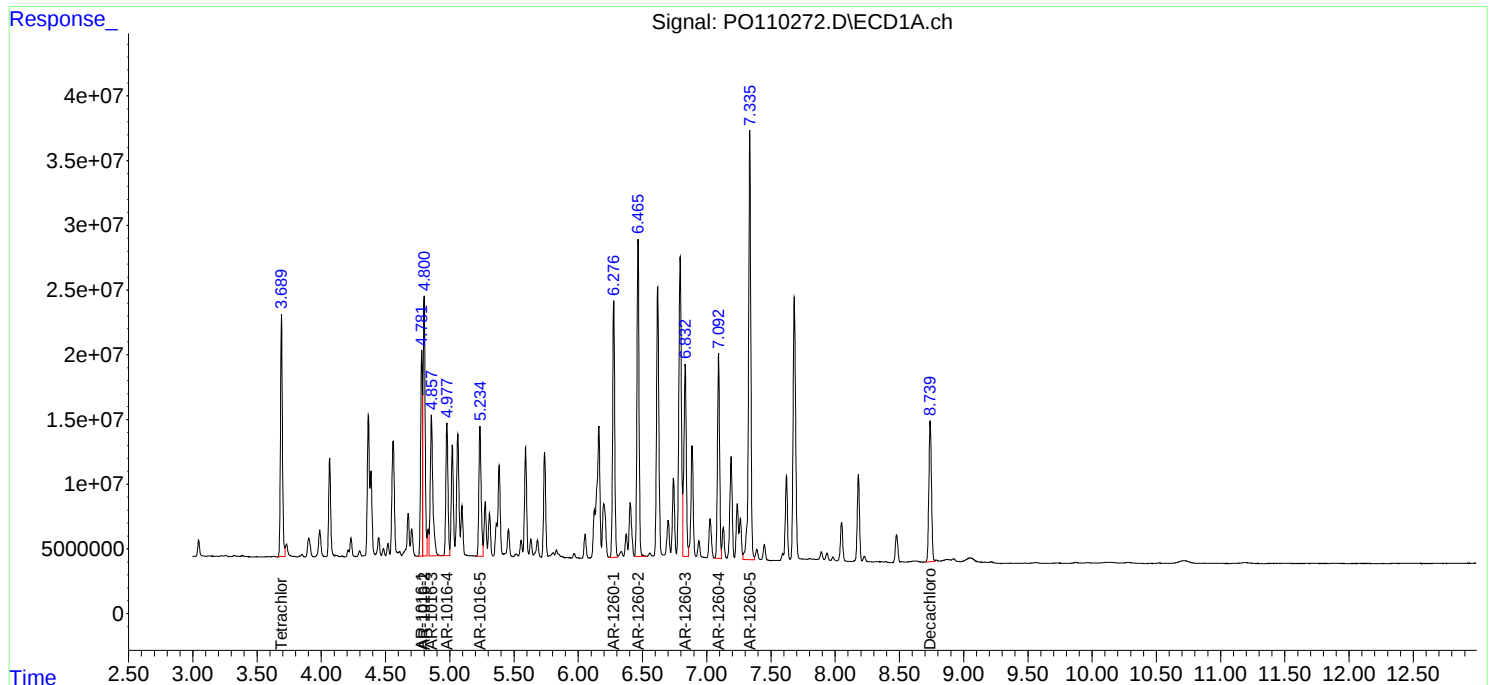
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040725\
Data File : PO110272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 14:33
Operator : YP/AJ
Sample : Q1730-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OU4-VSL-16-040325MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 14:58:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integration Report

Sequence:	PO031925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC750	PO109973.D	AR-1260-5 #2	yogesh	3/19/2025 8:01:07 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1660ICC050	PO109976.D	AR-1260-1	yogesh	3/19/2025 8:01:25 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1660ICC050	PO109976.D	AR-1260-1 #2	yogesh	3/19/2025 8:01:25 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1660ICC050	PO109976.D	AR-1260-3 #2	yogesh	3/19/2025 8:01:25 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1242ICC050	PO109983.D	AR-1242-3 #2	yogesh	3/19/2025 8:01:09 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1242ICC050	PO109983.D	AR-1242-4	yogesh	3/19/2025 8:01:09 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1242ICC050	PO109983.D	AR-1242-5	yogesh	3/19/2025 8:01:09 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1242ICC050	PO109983.D	AR-1242-5 #2	yogesh	3/19/2025 8:01:09 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1242ICC050	PO109983.D	Tetrachloro-m-xylene	yogesh	3/19/2025 8:01:09 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1242ICC050	PO109983.D	Tetrachloro-m-xylene #2	yogesh	3/19/2025 8:01:09 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1248ICC050	PO109988.D	AR-1248-3	yogesh	3/19/2025 8:01:10 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1248ICC050	PO109988.D	AR-1248-4 #2	yogesh	3/19/2025 8:01:10 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1254ICC050	PO109993.D	AR-1254-5 #2	yogesh	3/19/2025 8:01:12 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software

Manual Integration Report

Sequence:	PO031925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1268ICC500	PO109997.D	AR-1268-1	yogesh	3/19/2025 8:01:13 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1268ICC250	PO109998.D	AR-1268-1	yogesh	3/19/2025 8:01:15 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1268ICC050	PO109999.D	AR-1268-1	yogesh	3/19/2025 8:01:16 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1268ICC050	PO109999.D	AR-1268-4	yogesh	3/19/2025 8:01:16 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1268ICC050	PO109999.D	Tetrachloro-m-xylene	yogesh	3/19/2025 8:01:16 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software
AR1268ICC050	PO109999.D	Tetrachloro-m-xylene #2	yogesh	3/19/2025 8:01:16 AM	mohammad	3/24/2025 3:02:46	Peak Integrated by Software



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	PO040725	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO110286.D	AR-1016-5	yogesh	4/8/2025 7:46:34 AM	mohammad	4/9/2025 2:57:57	Peak Integrated by Software
AR1660CCC500	PO110286.D	AR-1016-5 #2	yogesh	4/8/2025 7:46:34 AM	mohammad	4/9/2025 2:57:57	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO031925

Review By	yogesh	Review On	3/18/2025 3:19:21 PM
Supervise By	mohammad	Supervise On	3/24/2025 3:02:46 AM
SubDirectory	PO031925	HP Acquire Method	HP Processing Method PO031925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO109970.D	18 Mar 2025 13:26	YP/AJ	Ok
2	I.BLK	PO109971.D	18 Mar 2025 13:44	YP/AJ	Ok
3	AR1660ICC1000	PO109972.D	18 Mar 2025 14:03	YP/AJ	Ok
4	AR1660ICC750	PO109973.D	18 Mar 2025 14:21	YP/AJ	Ok,M
5	AR1660ICC500	PO109974.D	18 Mar 2025 14:39	YP/AJ	Ok
6	AR1660ICC250	PO109975.D	18 Mar 2025 14:58	YP/AJ	Ok
7	AR1660ICC050	PO109976.D	18 Mar 2025 15:16	YP/AJ	Ok,M
8	AR1221ICC500	PO109977.D	18 Mar 2025 15:34	YP/AJ	Ok
9	AR1232ICC500	PO109978.D	18 Mar 2025 15:53	YP/AJ	Ok
10	AR1242ICC1000	PO109979.D	18 Mar 2025 16:11	YP/AJ	Ok
11	AR1242ICC750	PO109980.D	18 Mar 2025 16:30	YP/AJ	Ok
12	AR1242ICC500	PO109981.D	18 Mar 2025 16:48	YP/AJ	Ok
13	AR1242ICC250	PO109982.D	18 Mar 2025 17:06	YP/AJ	Ok
14	AR1242ICC050	PO109983.D	18 Mar 2025 17:25	YP/AJ	Ok,M
15	AR1248ICC1000	PO109984.D	18 Mar 2025 17:42	YP/AJ	Ok
16	AR1248ICC750	PO109985.D	18 Mar 2025 18:00	YP/AJ	Ok
17	AR1248ICC500	PO109986.D	18 Mar 2025 18:19	YP/AJ	Ok
18	AR1248ICC250	PO109987.D	18 Mar 2025 18:37	YP/AJ	Ok
19	AR1248ICC050	PO109988.D	18 Mar 2025 18:54	YP/AJ	Ok,M
20	AR1254ICC1000	PO109989.D	18 Mar 2025 19:13	YP/AJ	Ok
21	AR1254ICC750	PO109990.D	18 Mar 2025 19:31	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO031925

Review By	yogesh	Review On	3/18/2025 3:19:21 PM
Supervise By	mohammad	Supervise On	3/24/2025 3:02:46 AM
SubDirectory	PO031925	HP Acquire Method	HP Processing Method PO031925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PO109991.D	18 Mar 2025 19:49	YP/AJ	Ok
23	AR1254ICC250	PO109992.D	18 Mar 2025 20:07	YP/AJ	Ok
24	AR1254ICC050	PO109993.D	18 Mar 2025 20:25	YP/AJ	Ok,M
25	AR1262ICC500	PO109994.D	18 Mar 2025 20:43	YP/AJ	Ok
26	AR1268ICC1000	PO109995.D	18 Mar 2025 21:02	YP/AJ	Ok
27	AR1268ICC750	PO109996.D	18 Mar 2025 21:20	YP/AJ	Ok
28	AR1268ICC500	PO109997.D	18 Mar 2025 21:39	YP/AJ	Ok,M
29	AR1268ICC250	PO109998.D	18 Mar 2025 21:57	YP/AJ	Ok,M
30	AR1268ICC050	PO109999.D	18 Mar 2025 22:15	YP/AJ	Ok,M
31	PO031925ICV500	PO110000.D	18 Mar 2025 22:34	YP/AJ	Ok
32	AR1242ICV500	PO110001.D	18 Mar 2025 23:47	YP/AJ	Ok
33	AR1248ICV500	PO110002.D	19 Mar 2025 00:05	YP/AJ	Ok
34	AR1254ICV500	PO110003.D	19 Mar 2025 00:24	YP/AJ	Ok
35	AR1268ICV500	PO110004.D	19 Mar 2025 00:42	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO040725

Review By	yogesh	Review On	4/7/2025 11:16:09 AM
Supervise By	mohammad	Supervise On	4/9/2025 2:57:57 AM
SubDirectory	PO040725	HP Acquire Method	HP Processing Method PO031925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO110262.D	07 Apr 2025 09:08	YP/AJ	Ok
2	AR1660CCC500	PO110263.D	07 Apr 2025 09:46	YP/AJ	Ok
3	AR1242CCC500	PO110264.D	07 Apr 2025 10:05	YP/AJ	Ok
4	AR1248CCC500	PO110265.D	07 Apr 2025 10:23	YP/AJ	Ok
5	AR1254CCC500	PO110266.D	07 Apr 2025 11:18	YP/AJ	Ok
6	I.BLK	PO110267.D	07 Apr 2025 11:36	YP/AJ	Ok
7	Q1723-04DL	PO110268.D	07 Apr 2025 12:14	YP/AJ	Ok
8	Q1730-01	PO110269.D	07 Apr 2025 13:38	YP/AJ	Ok
9	Q1730-03	PO110270.D	07 Apr 2025 13:56	YP/AJ	Ok
10	Q1730-03MS	PO110271.D	07 Apr 2025 14:15	YP/AJ	Ok
11	Q1730-03MSD	PO110272.D	07 Apr 2025 14:33	YP/AJ	Ok
12	Q1736-01	PO110273.D	07 Apr 2025 14:51	YP/AJ	Ok
13	Q1736-02	PO110274.D	07 Apr 2025 15:10	YP/AJ	Ok
14	Q1737-01	PO110275.D	07 Apr 2025 15:28	YP/AJ	Ok,M
15	Q1733-01	PO110276.D	07 Apr 2025 15:47	YP/AJ	Ok,M
16	Q1735-01	PO110277.D	07 Apr 2025 16:05	YP/AJ	Ok
17	AR1660CCC500	PO110278.D	07 Apr 2025 17:14	YP/AJ	Ok
18	AR1242CCC500	PO110279.D	07 Apr 2025 18:09	YP/AJ	Ok
19	AR1248CCC500	PO110280.D	07 Apr 2025 18:27	YP/AJ	Ok
20	AR1254CCC500	PO110281.D	07 Apr 2025 18:45	YP/AJ	Ok
21	I.BLK	PO110282.D	07 Apr 2025 19:04	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO040725

Review By	yogesh	Review On	4/7/2025 11:16:09 AM
Supervise By	mohammad	Supervise On	4/9/2025 2:57:57 AM
SubDirectory	PO040725	HP Acquire Method	HP Processing Method PO031925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB167469BL	PO110283.D	07 Apr 2025 19:22	YP/AJ	Ok
23	PB167469BS	PO110284.D	07 Apr 2025 19:41	YP/AJ	Ok
24	Q1738-01	PO110285.D	07 Apr 2025 19:59	YP/AJ	Ok
25	AR1660CCC500	PO110286.D	07 Apr 2025 21:27	YP/AJ	Ok,M
26	AR1242CCC500	PO110287.D	07 Apr 2025 22:22	YP/AJ	Ok
27	AR1248CCC500	PO110288.D	07 Apr 2025 22:40	YP/AJ	Ok
28	AR1254CCC500	PO110289.D	07 Apr 2025 22:59	YP/AJ	Ok
29	I.BLK	PO110290.D	07 Apr 2025 23:17	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO031925

Review By	yogesh	Review On	3/18/2025 3:19:21 PM
Supervise By	mohammad	Supervise On	3/24/2025 3:02:46 AM
SubDirectory	PO031925	HP Acquire Method	HP Processing Method PO031925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO109970.D	18 Mar 2025 13:26		YP/AJ	Ok
2	I.BLK	I.BLK	PO109971.D	18 Mar 2025 13:44		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO109972.D	18 Mar 2025 14:03		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO109973.D	18 Mar 2025 14:21		YP/AJ	Ok,M
5	AR1660ICC500	AR1660ICC500	PO109974.D	18 Mar 2025 14:39		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO109975.D	18 Mar 2025 14:58		YP/AJ	Ok
7	AR1660ICC050	AR1660ICC050	PO109976.D	18 Mar 2025 15:16		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO109977.D	18 Mar 2025 15:34		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO109978.D	18 Mar 2025 15:53		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO109979.D	18 Mar 2025 16:11		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO109980.D	18 Mar 2025 16:30		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO109981.D	18 Mar 2025 16:48		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO109982.D	18 Mar 2025 17:06		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO109983.D	18 Mar 2025 17:25		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO109984.D	18 Mar 2025 17:42		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO109985.D	18 Mar 2025 18:00		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO109986.D	18 Mar 2025 18:19		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO109987.D	18 Mar 2025 18:37		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO031925

Review By	yogesh	Review On	3/18/2025 3:19:21 PM
Supervise By	mohammad	Supervise On	3/24/2025 3:02:46 AM
SubDirectory	PO031925	HP Acquire Method	HP Processing Method PO031925
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24332,PP24347,PP24352,PP24357 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC050	AR1248ICC050	PO109988.D	18 Mar 2025 18:54		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO109989.D	18 Mar 2025 19:13		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO109990.D	18 Mar 2025 19:31		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO109991.D	18 Mar 2025 19:49		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO109992.D	18 Mar 2025 20:07		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO109993.D	18 Mar 2025 20:25		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO109994.D	18 Mar 2025 20:43		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO109995.D	18 Mar 2025 21:02		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO109996.D	18 Mar 2025 21:20		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO109997.D	18 Mar 2025 21:39		YP/AJ	Ok,M
29	AR1268ICC250	AR1268ICC250	PO109998.D	18 Mar 2025 21:57		YP/AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PO109999.D	18 Mar 2025 22:15		YP/AJ	Ok,M
31	PO031925ICV500	ICVPO031925	PO110000.D	18 Mar 2025 22:34		YP/AJ	Ok
32	AR1242ICV500	ICVPO031925AR1242	PO110001.D	18 Mar 2025 23:47		YP/AJ	Ok
33	AR1248ICV500	ICVPO031925AR1248	PO110002.D	19 Mar 2025 00:05		YP/AJ	Ok
34	AR1254ICV500	ICVPO031925AR1254	PO110003.D	19 Mar 2025 00:24		YP/AJ	Ok
35	AR1268ICV500	ICVPO031925AR1268	PO110004.D	19 Mar 2025 00:42		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO040725

Review By	yogesh	Review On	4/7/2025 11:16:09 AM
Supervise By	mohammad	Supervise On	4/9/2025 2:57:57 AM
SubDirectory	PO040725	HP Acquire Method	HP Processing Method PO031925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO110262.D	07 Apr 2025 09:08		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO110263.D	07 Apr 2025 09:46		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO110264.D	07 Apr 2025 10:05		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO110265.D	07 Apr 2025 10:23		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO110266.D	07 Apr 2025 11:18		YP/AJ	Ok
6	I.BLK	I.BLK	PO110267.D	07 Apr 2025 11:36		YP/AJ	Ok
7	Q1723-04DL	GAS-AUD-25-0037DL	PO110268.D	07 Apr 2025 12:14	AR1254 Hit	YP/AJ	Ok
8	Q1730-01	OU4-VSL-15-040325	PO110269.D	07 Apr 2025 13:38		YP/AJ	Ok
9	Q1730-03	OU4-VSL-16-040325	PO110270.D	07 Apr 2025 13:56		YP/AJ	Ok
10	Q1730-03MS	OU4-VSL-16-040325M	PO110271.D	07 Apr 2025 14:15		YP/AJ	Ok
11	Q1730-03MSD	OU4-VSL-16-040325M	PO110272.D	07 Apr 2025 14:33		YP/AJ	Ok
12	Q1736-01	GST1	PO110273.D	07 Apr 2025 14:51		YP/AJ	Ok
13	Q1736-02	GST2	PO110274.D	07 Apr 2025 15:10		YP/AJ	Ok
14	Q1737-01	RT3069	PO110275.D	07 Apr 2025 15:28	AR1260 hit	YP/AJ	Ok,M
15	Q1733-01	ETGI-328	PO110276.D	07 Apr 2025 15:47		YP/AJ	Ok,M
16	Q1735-01	50660-50661-50662-50663	PO110277.D	07 Apr 2025 16:05		YP/AJ	Ok
17	AR1660CCC500	AR1660CCC500	PO110278.D	07 Apr 2025 17:14		YP/AJ	Ok
18	AR1242CCC500	AR1242CCC500	PO110279.D	07 Apr 2025 18:09		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO040725

Review By	yogesh	Review On	4/7/2025 11:16:09 AM
Supervise By	mohammad	Supervise On	4/9/2025 2:57:57 AM
SubDirectory	PO040725	HP Acquire Method	HP Processing Method PO031925
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24332,PP24347,PP24352,PP24357 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PO110280.D	07 Apr 2025 18:27		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO110281.D	07 Apr 2025 18:45		YP/AJ	Ok
21	I.BLK	I.BLK	PO110282.D	07 Apr 2025 19:04		YP/AJ	Ok
22	PB167469BL	PB167469BL	PO110283.D	07 Apr 2025 19:22		YP/AJ	Ok
23	PB167469BS	PB167469BS	PO110284.D	07 Apr 2025 19:41		YP/AJ	Ok
24	Q1738-01	OK-02-040425	PO110285.D	07 Apr 2025 19:59		YP/AJ	Ok
25	AR1660CCC500	AR1660CCC500	PO110286.D	07 Apr 2025 21:27		YP/AJ	Ok,M
26	AR1242CCC500	AR1242CCC500	PO110287.D	07 Apr 2025 22:22		YP/AJ	Ok
27	AR1248CCC500	AR1248CCC500	PO110288.D	07 Apr 2025 22:40		YP/AJ	Ok
28	AR1254CCC500	AR1254CCC500	PO110289.D	07 Apr 2025 22:59		YP/AJ	Ok
29	I.BLK	I.BLK	PO110290.D	07 Apr 2025 23:17		YP/AJ	Ok

M : Manual Integration

SOP ID:	M3541-ASE Extraction-14		
Clean Up SOP #:	Acid Cleanup	Extraction Start Date :	04/07/2025
Matrix :	Solid	Extraction Start Time :	08:20
Weigh By:	EH	Extraction By:	RJ
Balance check:	RJ	Extraction End Date :	04/07/2025
Balance ID:	EX-SC-2	Filter By:	RJ
pH Strip Lot#:	N/A	Extraction End Time :	11:30
		Concentration By:	EH
		Supervisor By :	rajesh
Extraction Method:	☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet		

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24328
Surrogate	1.0ML	200 PPB	PP24217
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2592
Baked Na2SO4	N/A	EP2597
Sand	N/A	E2865
Hexane	N/A	E3916
H2SO4 1:1	N/A	EP2565
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40 BTS721. Q1735-01 Limited volume used as sample is Oily matrix.

KD Bath ID:	N/A	Envap ID:	NEVAP-02
KD Bath Temperature:	N/A	Envap Temperature:	40 °C

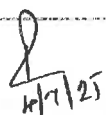
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04/07/25	RP (Ext. 243)	Y.p.pest + IPCB
11:35	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 04/07/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167469BL	ABLK469	PCB	30.01	N/A	ritesh	Evelyn	10			U7-1
PB167469BS	ALCS469	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q1730-01	OU4-VSL-15-040325	PCB	30.07	N/A	ritesh	Evelyn	10	E		3
Q1730-03	OU4-VSL-16-040325	PCB	30.03	N/A	ritesh	Evelyn	10	E		4
Q1730-03MS	OU4-VSL-16-040325MS	PCB	30.05	N/A	ritesh	Evelyn	10	E		5
Q1730-03MS D	OU4-VSL-16-040325MSD	PCB	30.02	N/A	ritesh	Evelyn	10	E		6
Q1730-05	OU4-VSL-17-040325	PCB	30.08	N/A	ritesh	Evelyn	10	E		U2-1
Q1730-07	OU4-PCS-TC-21-040325	PCB	30.01	N/A	ritesh	Evelyn	10	E		2
Q1730-09	OU4-PCS-TC-22-040325	PCB	30.02	N/A	ritesh	Evelyn	10	E		3
Q1730-11	OU4-PCS-TC-23-040325	PCB	30.05	N/A	ritesh	Evelyn	10	E		4
Q1730-13	OU4-PCS-TC-24-040325	PCB	30.08	N/A	ritesh	Evelyn	10	E		5
Q1730-15	OU4-PCS-TC-25-040325	PCB	30.06	N/A	ritesh	Evelyn	10	E		6
Q1730-17	OU4-PCS-TC-26-040325	PCB	30.03	N/A	ritesh	Evelyn	10	E		U3-1
Q1730-19	OU4-CF-15-040325	PCB	30.02	N/A	ritesh	Evelyn	10	E		2
Q1732-01	TT-8	PCB	30.04	N/A	ritesh	Evelyn	10	D		3
Q1733-01	ETGI-328	PCB	30.06	N/A	ritesh	Evelyn	10	E	Small Particle	4
Q1735-01	50660-50661-50662-566 3-COMP	PCB	5.06	N/A	ritesh	Evelyn	10	E	Oily Debris	5
Q1736-01	GST1	PCB	30.07	N/A	ritesh	Evelyn	10			6
Q1736-02	GST2	PCB	30.03	N/A	ritesh	Evelyn	10			U6-1
Q1737-01	RT3069	PCB	30.05	N/A	ritesh	Evelyn	10	D		2
Q1738-01	OK-02-040425	PCB	30.01	N/A	ritesh	Evelyn	10	E		3

* Extracts relinquished on the same date as received.



WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1730

WorkList ID : 188758

Department : Extraction

Date : 04-07-2025 08:14:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1736-01	GST1	Solid	PCB	Cool 4 deg C	GENV01	L21	04/04/2025	8082A
Q1736-02	GST2	Solid	PCB	Cool 4 deg C	GENV01	L21	04/04/2025	8082A
Q1730-01	OU4-VSL-15-040325	Solid	PCB	Cool 4 deg C	NOBI03	L31	04/03/2025	8082A
Q1730-03	OU4-VSL-16-040325	Solid	PCB	Cool 4 deg C	NOBI03	L31	04/03/2025	8082A
Q1730-05	OU4-VSL-17-040325	Solid	PCB	Cool 4 deg C	NOBI03	L31	04/03/2025	8082A
Q1730-07	OU4-PCS-TC-21-040325	Solid	PCB	Cool 4 deg C	NOBI03	L31	04/03/2025	8082A
Q1730-09	OU4-PCS-TC-22-040325	Solid	PCB	Cool 4 deg C	NOBI03	L31	04/03/2025	8082A
Q1730-11	OU4-PCS-TC-23-040325	Solid	PCB	Cool 4 deg C	NOBI03	L31	04/03/2025	8082A
Q1730-13	OU4-PCS-TC-24-040325	Solid	PCB	Cool 4 deg C	NOBI03	L31	04/03/2025	8082A
Q1730-15	OU4-PCS-TC-25-040325	Solid	PCB	Cool 4 deg C	NOBI03	L31	04/03/2025	8082A
Q1730-17	OU4-PCS-TC-26-040325	Solid	PCB	Cool 4 deg C	NOBI03	L31	04/03/2025	8082A
Q1730-19	OU4-CF-15-040325	Solid	PCB	Cool 4 deg C	NOBI03	L31	04/03/2025	8082A
Q1732-01	TT-8	Solid	PCB	Cool 4 deg C	PSEG03	L31	04/03/2025	8082A
Q1733-01	ETGI-328	Solid	PCB	Cool 4 deg C	PSEG03	I31	04/04/2025	8082A
Q1735-01	50660-50661-50662-5663-COM	Solid	PCB	Cool 4 deg C	PSEG03	L31	04/04/2025	8082A
Q1737-01	RT3069	Solid	PCB	Cool 4 deg C	PSEG03	L31	04/04/2025	8082A
Q1738-01	OK-02-040425	Solid	PCB	Cool 4 deg C	PSEG05	L31	04/04/2025	8082A

Date/Time 04/07/25 8:17
 Raw Sample Received by: RJ (Get 105)
 Raw Sample Relinquished by: JD (CSM)

Date/Time 04/07/25 9:00
 Raw Sample Received by: JD (CSM)
 Raw Sample Relinquished by: RJ (Get 105)

LAB CHRONICLE

OrderID:	Q1736	OrderDate:	4/4/2025 1:39:00 PM
Client:	G Environmental	Project:	Stockton
Contact:	Gary Landis	Location:	L21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1736-01	GST1	SOIL	PCB	8082A	04/04/25	04/07/25	04/07/25	04/04/25
Q1736-02	GST2	SOIL	PCB	8082A	04/04/25	04/07/25	04/07/25	04/04/25