

Hit Summary Sheet
SW-846

SDG No.: Q1447

Order ID: Q1447

Client: G Environmental

Project ID: Nelson

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q1447-01	WC1 WC1	SOIL	Aroclor-1260	54.4	3.10	18.4	ug/kg	
Total Concentration:				54.400				



SAMPLE DATA

Report of Analysis

Client:	G Environmental		Date Collected:	02/23/25	
Project:	Nelson		Date Received:	02/26/25	
Client Sample ID:	WC1		SDG No.:	Q1447	
Lab Sample ID:	Q1447-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	92.4	Decanted:
Sample Wt/Vol:	30.06	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
PO109545.D	1	02/27/25 09:56	02/27/25 22:39	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.70	U	3.70	18.4	ug/kg
11104-28-2	Aroclor-1221	6.90	U	6.90	18.4	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	18.4	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	18.4	ug/kg
12672-29-6	Aroclor-1248	8.50	U	8.50	18.4	ug/kg
11097-69-1	Aroclor-1254	2.90	U	2.90	18.4	ug/kg
37324-23-5	Aroclor-1262	4.90	U	4.90	18.4	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	18.4	ug/kg
11096-82-5	Aroclor-1260	54.4		3.10	18.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	11.4		30 (32) - 150 (144)	57%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.0		30 (32) - 150 (175)	55%	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



QC SUMMARY

Surrogate Summary

SDG No.: Q1447

Client: G Environmental

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO109425.D	PIBLK-PO109425.D	Tetrachloro-m-xylene	1	20	25.3	126		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	25.3	126		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	24.1	121		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	25.5	127		70 (60)	130 (140)
I.BLK-PO109522.D	PIBLK-PO109522.D	Tetrachloro-m-xylene	1	20	16.1	80		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	15.6	78		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	16.9	84		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.7	89		70 (60)	130 (140)
PB166892BL	PB166892BL	Tetrachloro-m-xylene	1	20	22.0	110		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	20.8	104		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	21.9	110		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	24.2	121		30 (32)	150 (175)
PB166892BS	PB166892BS	Tetrachloro-m-xylene	1	20	20.3	102		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	20.7	104		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.5	102		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	23.3	117		30 (32)	150 (175)
I.BLK-PO109537.D	PIBLK-PO109537.D	Tetrachloro-m-xylene	1	20	16.0	80		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	14.6	73		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	16.9	85		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	16.9	84		70 (60)	130 (140)
Q1442-03MS	351MS	Tetrachloro-m-xylene	1	20	17.9	89		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	12.4	62		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.9	94		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	14.7	73		30 (32)	150 (175)
Q1442-03MSD	351MSD	Tetrachloro-m-xylene	1	20	18.0	90		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	13.2	66		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.8	94		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	14.9	75		30 (32)	150 (175)
Q1447-01	WC1	Tetrachloro-m-xylene	1	20	9.79	49		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	10.9	55		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	11.4	57		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	11.0	55		30 (32)	150 (175)
I.BLK-PO109552.D	PIBLK-PO109552.D	Tetrachloro-m-xylene	1	20	15.9	79		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	14.8	74		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	16.8	84		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	16.5	83		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1447

Client: G Environmental

Analytical Method: 8082A

DataFile : PO109542.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:	351MS											
Q1442-03MS	AR1016	190	0	180	ug/kg	95				40 (55)	140 (146)	
	AR1260	190	0	162	ug/kg	85				40 (45)	140 (144)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1447

Client: G Environmental

Analytical Method: 8082A

DataFile : PO109543.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:	351MSD											
Q1442-03MSD	AR1016	190.2	0	182	ug/kg	96		1		40 (55)	140 (146)	30 (20)
	AR1260	190.2	0	168	ug/kg	88		3		40 (45)	140 (144)	30 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1447

Client: G Environmental

Analytical Method: **8082A** **Datafile :** PO109525.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166892BS	AR1016	166.6	160	ug/kg	96				40 (71)	140 (120)		
	AR1260	166.6	160	ug/kg	96				40 (65)	140 (130)		

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB166892BL

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM Case No.: Q1447

SAS No.: Q1447 SDG NO.: Q1447

Lab Sample ID: PB166892BL

Lab File ID: PO109524.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 02/27/2025

Date Analyzed (1): 02/27/2025

Date Analyzed (2): 02/27/2025

Time Analyzed (1): 13:16

Time Analyzed (2): 13:16

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
PB166892BS	PB166892BS	PO109525.D	02/27/2025	02/27/2025
351MS	Q1442-03MS	PO109542.D	02/27/2025	02/27/2025
351MSD	Q1442-03MSD	PO109543.D	02/27/2025	02/27/2025
WC1	Q1447-01	PO109545.D	02/27/2025	02/27/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Nelson	Date Received:	
Client Sample ID:	PB166892BL	SDG No.:	Q1447
Lab Sample ID:	PB166892BL	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100
Sample Wt/Vol:	30.03	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
PO109524.D	1	02/27/25 09:56	02/27/25 13:16	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.40	U	3.40	17.0	ug/kg
11104-28-2	Aroclor-1221	6.40	U	6.40	17.0	ug/kg
11141-16-5	Aroclor-1232	3.40	U	3.40	17.0	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	17.0	ug/kg
12672-29-6	Aroclor-1248	7.90	U	7.90	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
37324-23-5	Aroclor-1262	4.60	U	4.60	17.0	ug/kg
11100-14-4	Aroclor-1268	3.40	U	3.40	17.0	ug/kg
11096-82-5	Aroclor-1260	2.90	U	2.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.0		30 (32) - 150 (144)	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.2		30 (32) - 150 (175)	121%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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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:	02/20/25	
Project:	Nelson		Date Received:	02/20/25	
Client Sample ID:	PIBLK-PO109425.D		SDG No.:	Q1447	
Lab Sample ID:	I.BLK-PO109425.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
PO109425.D	1		02/20/25	PO022025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.1		70 (60) - 130 (140)	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.3		70 (60) - 130 (140)	126%	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

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:	02/27/25	
Project:	Nelson		Date Received:	02/27/25	
Client Sample ID:	PIBLK-PO109522.D		SDG No.:	Q1447	
Lab Sample ID:	I.BLK-PO109522.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
PO109522.D	1		02/27/25	PO022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.1		70 (60) - 130 (140)	80%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.6		70 (60) - 130 (140)	78%	SPK: 20

Comments:

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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:	02/27/25	
Project:	Nelson		Date Received:	02/27/25	
Client Sample ID:	PIBLK-PO109537.D		SDG No.:	Q1447	
Lab Sample ID:	I.BLK-PO109537.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
PO109537.D	1		02/27/25	PO022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.0		70 (60) - 130 (140)	80%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.6		70 (60) - 130 (140)	73%	SPK: 20

Comments:

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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:	02/28/25	
Project:	Nelson		Date Received:	02/28/25	
Client Sample ID:	PIBLK-PO109552.D		SDG No.:	Q1447	
Lab Sample ID:	I.BLK-PO109552.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
PO109552.D	1		02/28/25	PO022725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.9		70 (60) - 130 (140)	79%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.8		70 (60) - 130 (140)	74%	SPK: 20

Comments:

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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:	Nelson		Date Received:		
Client Sample ID:	PB166892BS		SDG No.:	Q1447	
Lab Sample ID:	PB166892BS		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
PO109525.D	1	02/27/25 09:56	02/27/25 13:35	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	160		3.40	17.0	ug/kg
11104-28-2	Aroclor-1221	6.40	U	6.40	17.0	ug/kg
11141-16-5	Aroclor-1232	3.40	U	3.40	17.0	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	17.0	ug/kg
12672-29-6	Aroclor-1248	7.90	U	7.90	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
37324-23-5	Aroclor-1262	4.60	U	4.60	17.0	ug/kg
11100-14-4	Aroclor-1268	3.40	U	3.40	17.0	ug/kg
11096-82-5	Aroclor-1260	160		2.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.5		30 (32) - 150 (144)	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.3		30 (32) - 150 (175)	117%	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:	02/26/25
Project:	Nelson	Date Received:	02/26/25
Client Sample ID:	351MS	SDG No.:	Q1447
Lab Sample ID:	Q1442-03MS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	87.5
Sample Wt/Vol:	30.07	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
PO109542.D	1	02/27/25 09:56	02/27/25 21:44	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	180		3.90	19.4	ug/kg
11104-28-2	Aroclor-1221	7.30	U	7.30	19.4	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.4	ug/kg
53469-21-9	Aroclor-1242	3.90	U	3.90	19.4	ug/kg
12672-29-6	Aroclor-1248	9.00	U	9.00	19.4	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.4	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	19.4	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.4	ug/kg
11096-82-5	Aroclor-1260	162		3.30	19.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.9		30 (32) - 150 (144)	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.7		30 (32) - 150 (175)	73%	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:	02/26/25
Project:	Nelson	Date Received:	02/26/25
Client Sample ID:	351MSD	SDG No.:	Q1447
Lab Sample ID:	Q1442-03MSD	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	87.5
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
PO109543.D	1	02/27/25 09:56	02/27/25 22:02	PB166892

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	182		3.90	19.4	ug/kg
11104-28-2	Aroclor-1221	7.30	U	7.30	19.4	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.4	ug/kg
53469-21-9	Aroclor-1242	3.90	U	3.90	19.4	ug/kg
12672-29-6	Aroclor-1248	9.00	U	9.00	19.4	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.4	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	19.4	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.4	ug/kg
11096-82-5	Aroclor-1260	168		3.30	19.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.8		30 (32) - 150 (144)	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.9		30 (32) - 150 (175)	75%	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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Calibration Times: 16:46 01:02

LAB FILE ID: RT 1000 = PO109426.D RT 750 = PO109427.D
RT 500 = PO109428.D RT 250 = PO109429.D RT 050 = PO109430.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.76	8.76	8.75	8.76	8.75	8.76	8.66	8.86
Tetrachloro-m-xylene	3.70	3.70	3.70	3.70	3.70	3.70	3.60	3.80

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Calibration Times: 16:46 01:02

ID: 0.32 (mm)

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.71	8.71	8.71	8.71	8.70	8.71	8.61	8.81
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.:** Q1447 **SAS No.:** Q1447 **SDG NO.:** Q1447

Instrument ID: ECD_O **Calibration Date(s):** 02/20/2025 02/21/2025
Calibration Times: 16:46 01:02

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

LAB FILE ID:		CF 1000 = <u>PO109426.D</u>		CF 750 = <u>PO109427.D</u>			
CF 500 = <u>PO109428.D</u>		CF 250 = <u>PO109429.D</u>		CF 050 = <u>PO109430.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	285955176	296470909	301678880	330073932	327272520	308290283
Aroclor-1016-2	(2)	400344510	409149469	414645114	446605912	434387780	421026557
Aroclor-1016-3	(3)	275712654	284750529	289403798	321232168	307985600	295816950
Aroclor-1016-4	(4)	217819857	224475380	225979744	249359212	241266360	231780111
Aroclor-1016-5	(5)	234915990	244172492	252269048	280073416	279718840	258229957
Aroclor-1260-1	(1)	432857882	445030616	458030860	496965692	497771560	466131322
Aroclor-1260-2	(2)	530613873	540598143	549997768	596865796	607516180	565118352
Aroclor-1260-3	(3)	446055940	458685821	463532386	505033376	504998020	475661109
Aroclor-1260-4	(4)	409227231	417077069	426071740	458083200	447546300	431601108
Aroclor-1260-5	(5)	975246933	982402905	1001465846	1034939896	975352280	993881572
Decachlorobiphenyl		8144381710	8253336907	8542716440	9068866760	9000001000	8601860563
Tetrachloro-m-xylene		9594159870	9382441773	9407964980	9839303320	9101752600	9465124509
Aroclor-1242-1	(1)	241553792	248781753	263582376	278206104	276700060	261764817
Aroclor-1242-2	(2)	330250979	341141312	360022594	377835792	370979720	356046079
Aroclor-1242-3	(3)	230958690	239403319	256570990	271941764	257976860	251370325
Aroclor-1242-4	(4)	181873604	188232188	200194694	210194852	201763980	196451864
Aroclor-1242-5	(5)	192196869	198312276	212424054	232317448	236630280	214376185
Decachlorobiphenyl		7571460160	7783053733	8197005760	8686332120	8704566000	8188483555
Tetrachloro-m-xylene		9236931880	9400204853	9446860340	9568057960	9056865000	9341784007
Aroclor-1248-1	(1)	183385441	189253437	200901320	213658596	210346400	199509039
Aroclor-1248-2	(2)	249519113	262229969	281655510	299590856	298458120	278290714
Aroclor-1248-3	(3)	313646829	324719312	346217716	370103360	392176240	349372691
Aroclor-1248-4	(4)	439951399	452724037	479184310	509535492	504078340	477094716
Aroclor-1248-5	(5)	310476659	318507132	337630456	365736804	380196620	342509534
Decachlorobiphenyl		7703959900	7913043760	8337132500	8816038680	8879579800	8329950928
Tetrachloro-m-xylene		9154374770	9319706587	9763537060	9884300480	9250244600	9474432699
Aroclor-1254-1	(1)	480630669	491242291	514290722	548494120	543375540	515606668
Aroclor-1254-2	(2)	417535343	429223996	451482582	481224324	472406420	450374533
Aroclor-1254-3	(3)	684838056	697322969	725628940	760808456	711178620	715955408
Aroclor-1254-4	(4)	417970360	409808872	428749386	461366848	376062040	418791501
Aroclor-1254-5	(5)	597298518	608943563	631623464	663830224	617819000	623902954
Decachlorobiphenyl		7967092830	8125756000	8528343640	8986366600	8782372000	8477986214
Tetrachloro-m-xylene		9511051460	9602004080	9843620680	9994457760	8495604200	9489347636
Aroclor-1268-1	(1)	1298860853	1294002563	1318124330	1365675636	1344427900	1324218256

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1196326079	1189492827	1207881780	1246550744	1205280700	1209106426	2
Aroclor-1268-3	(3)	1000400149	998939115	1012813102	1049647308	1029090160	1018177967	2
Aroclor-1268-4	(4)	407507962	408969772	420298422	442140308	445377360	424858765	4
Aroclor-1268-5	(5)	3060378797	3013397139	3036609122	3075360324	2912511720	3019651420	2
Decachlorobiphenyl		14147642890	14125651173	14472115980	15180190720	15441285400	14673377233	4
Tetrachloro-m-xylene		9652630020	9799388160	9953085600	10360200640	9708060200	9894672924	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Instrument ID: ECD_O

Calibration Date(s): 02/20/2025 02/21/2025

Calibration Times: 16:46 01:02

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

LAB FILE ID:		CF 1000 = <u>PO109426.D</u>		CF 750 = <u>PO109427.D</u>			
CF 500 = <u>PO109428.D</u>		CF 250 = <u>PO109429.D</u>		CF 050 = <u>PO109430.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	144422659	148428763	152032096	167484860	168484300	7
Aroclor-1016-2	(2)	205202725	208508729	213432994	229519564	225505040	5
Aroclor-1016-3	(3)	112302196	115067393	117212622	128579748	124094120	6
Aroclor-1016-4	(4)	94709981	98717735	101165102	112923876	112836120	8
Aroclor-1016-5	(5)	124417087	127943616	132644098	146345704	149917060	8
Aroclor-1260-1	(1)	217936136	223782013	232739904	251644640	258495520	7
Aroclor-1260-2	(2)	255563339	259366392	268832038	291215424	300878620	7
Aroclor-1260-3	(3)	239301078	242165468	249897958	270279452	273707020	6
Aroclor-1260-4	(4)	193987222	196916529	202218624	218214048	219624820	6
Aroclor-1260-5	(5)	436097628	435546231	443785112	464386884	459099080	3
Decachlorobiphenyl		2971514290	3027039307	3156019460	3385128400	3381593200	6
Tetrachloro-m-xylene		5186272490	5246400280	5221242400	5478386840	5038748400	3
Aroclor-1242-1	(1)	120966720	124746516	133128702	141428800	141463920	7
Aroclor-1242-2	(2)	169605960	173512545	183266616	192017376	189176180	5
Aroclor-1242-3	(3)	93390359	96634075	102245092	107691940	99411220	5
Aroclor-1242-4	(4)	96389066	101019272	107789002	115338428	114056640	8
Aroclor-1242-5	(5)	113196636	117716005	125239314	135801980	136573300	8
Decachlorobiphenyl		2727823240	2861750760	3019178360	3243379080	3243962600	8
Tetrachloro-m-xylene		5001213420	5078322907	5254229320	5289448280	4851665000	4
Aroclor-1248-1	(1)	91256927	94139561	100767396	107614600	108857060	8
Aroclor-1248-2	(2)	130560541	136645137	146421094	157143508	156628300	8
Aroclor-1248-3	(3)	139283148	144897643	155701690	166430352	168727860	8
Aroclor-1248-4	(4)	163903044	169411200	180364434	193711724	196594760	8
Aroclor-1248-5	(5)	154356880	158447996	169575560	183331920	195308840	10
Decachlorobiphenyl		2790488700	2873613467	3038569420	3241156720	3294897400	7
Tetrachloro-m-xylene		4955293160	5040468413	5221131320	5264696400	4750589600	4
Aroclor-1254-1	(1)	243640751	248872624	260914738	280861344	273402140	6
Aroclor-1254-2	(2)	212545511	218679507	230680254	249214456	261687520	9
Aroclor-1254-3	(3)	339799719	346366689	360950750	378906048	357499640	4
Aroclor-1254-4	(4)	192329190	189854227	199746634	214807996	168878980	9
Aroclor-1254-5	(5)	278490681	283928981	296376396	314100456	310764660	5
Decachlorobiphenyl		2841760820	2921691133	3072525860	3310057280	3280037800	7
Tetrachloro-m-xylene		5117525260	5147853200	5214583540	5337931960	4481650800	7
Aroclor-1268-1	(1)	554131487	553810328	564174560	591076320	593868340	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	512614105	511079256	520949472	543420336	536655740	524943782	3
Aroclor-1268-3	(3)	413643589	412567932	420525622	442592008	450889440	428043718	4
Aroclor-1268-4	(4)	153729603	155030577	163078820	169661456	165174880	161335067	4
Aroclor-1268-5	(5)	1087226853	1077982207	1085826158	1121186428	1093500600	1093144449	2
Decachlorobiphenyl		4950835750	4972853373	5123922200	5430816080	5582978400	5212281161	5
Tetrachloro-m-xylene		5266816140	5271127760	5328349480	5507659840	5128975000	5300585644	3

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Instrument ID: ECD_O Date(s) Analyzed: 02/20/2025 02/21/2025

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	131879000
		2	4.00	3.90	4.10	98701000
		3	4.07	3.97	4.17	269838000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.07	3.97	4.17	208928000
		2	4.57	4.47	4.67	116083000
		3	4.81	4.71	4.91	201936000
		4	4.99	4.89	5.09	111220000
		5	5.03	4.93	5.13	81668600
Aroclor-1262	500	1	6.85	6.75	6.95	665842000
		2	7.35	7.25	7.45	1129720000
		3	7.63	7.53	7.73	448264000
		4	7.70	7.60	7.80	829210000
		5	8.19	8.09	8.29	373330000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Instrument ID: ECD_O Date(s) Analyzed: 02/20/2025 02/21/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.91	3.81	4.01	68502400
		2	3.99	3.89	4.09	51339800
		3	4.07	3.97	4.17	145428000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.07	3.97	4.17	111462000
		2	4.80	4.70	4.90	103317000
		3	4.97	4.87	5.07	56771800
		4	5.06	4.96	5.16	54894600
		5	5.23	5.13	5.33	58805000
Aroclor-1262	500	1	6.81	6.71	6.91	317212000
		2	7.31	7.21	7.41	498620000
		3	7.60	7.50	7.70	196255000
		4	7.66	7.56	7.76	354890000
		5	8.15	8.05	8.25	143138000

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Continuing Calib Date: 02/27/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 10:32 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-2	(2)	4.81	4.81	4.71	4.91	0.00
Aroclor-1016-3	(3)	4.87	4.87	4.77	4.97	0.00
Aroclor-1016-4	(4)	4.99	4.99	4.89	5.09	0.00
Aroclor-1016-5	(5)	5.25	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.29	6.29	6.19	6.39	0.00
Aroclor-1260-2	(2)	6.48	6.48	6.38	6.58	0.01
Aroclor-1260-3	(3)	6.84	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.10	7.11	7.01	7.21	0.01
Aroclor-1260-5	(5)	7.35	7.35	7.25	7.45	0.01
Tetrachloro-m-xylene		3.70	3.70	3.60	3.80	0.00
Decachlorobiphenyl		8.76	8.76	8.66	8.86	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Continuing Calib Date: 02/27/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 10:32 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-2	(2)	4.80	4.80	4.70	4.90	0.00
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.23	5.23	5.13	5.33	0.00
Aroclor-1260-1	(1)	6.26	6.26	6.16	6.36	0.00
Aroclor-1260-2	(2)	6.45	6.45	6.35	6.55	0.00
Aroclor-1260-3	(3)	6.60	6.60	6.50	6.70	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.31	7.21	7.41	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL01 Date Analyzed: 02/27/2025

Lab Sample No.: AR1660CCC500 Data File : PO109518.D Time Analyzed: 10:32

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.791	4.691	4.891	493.830	500.000	-1.2
Aroclor-1016-2	4.810	4.711	4.911	495.020	500.000	-1.0
Aroclor-1016-3	4.866	4.767	4.967	496.720	500.000	-0.7
Aroclor-1016-4	4.987	4.888	5.088	495.780	500.000	-0.8
Aroclor-1016-5	5.245	5.145	5.345	482.940	500.000	-3.4
Aroclor-1260-1	6.287	6.188	6.388	479.690	500.000	-4.1
Aroclor-1260-2	6.475	6.377	6.577	482.740	500.000	-3.5
Aroclor-1260-3	6.844	6.746	6.946	484.020	500.000	-3.2
Aroclor-1260-4	7.104	7.005	7.205	487.270	500.000	-2.5
Aroclor-1260-5	7.345	7.247	7.447	493.150	500.000	-1.4
Decachlorobiphenyl	8.755	8.657	8.857	44.730	50.000	-10.5
Tetrachloro-m-xylene	3.696	3.598	3.798	48.740	50.000	-2.5

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL01 Date Analyzed: 02/27/2025

Lab Sample No.: AR1660CCC500 Data File : PO109518.D Time Analyzed: 10:32

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.776	4.678	4.878	527.740	500.000	5.5
Aroclor-1016-2	4.796	4.697	4.897	528.720	500.000	5.7
Aroclor-1016-3	4.971	4.872	5.072	531.390	500.000	6.3
Aroclor-1016-4	5.013	4.914	5.114	518.370	500.000	3.7
Aroclor-1016-5	5.226	5.127	5.327	512.200	500.000	2.4
Aroclor-1260-1	6.260	6.161	6.361	505.600	500.000	1.1
Aroclor-1260-2	6.447	6.348	6.548	515.360	500.000	3.1
Aroclor-1260-3	6.601	6.502	6.702	512.610	500.000	2.5
Aroclor-1260-4	7.072	6.974	7.174	513.470	500.000	2.7
Aroclor-1260-5	7.313	7.214	7.414	528.450	500.000	5.7
Decachlorobiphenyl	8.705	8.607	8.807	48.990	50.000	-2.0
Tetrachloro-m-xylene	3.693	3.594	3.794	52.130	50.000	4.3

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Continuing Calib Date: 02/27/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 17:49 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-2	(2)	4.81	4.81	4.71	4.91	0.00
Aroclor-1016-3	(3)	4.87	4.87	4.77	4.97	0.00
Aroclor-1016-4	(4)	4.99	4.99	4.89	5.09	0.00
Aroclor-1016-5	(5)	5.25	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.29	6.29	6.19	6.39	0.00
Aroclor-1260-2	(2)	6.48	6.48	6.38	6.58	0.00
Aroclor-1260-3	(3)	6.85	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.11	7.11	7.01	7.21	0.00
Aroclor-1260-5	(5)	7.35	7.35	7.25	7.45	0.00
Tetrachloro-m-xylene		3.70	3.70	3.60	3.80	0.00
Decachlorobiphenyl		8.76	8.76	8.66	8.86	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Continuing Calib Date: 02/27/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 17:49 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-2	(2)	4.80	4.80	4.70	4.90	0.00
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.02	5.01	4.91	5.11	-0.01
Aroclor-1016-5	(5)	5.23	5.23	5.13	5.33	0.00
Aroclor-1260-1	(1)	6.26	6.26	6.16	6.36	0.00
Aroclor-1260-2	(2)	6.45	6.45	6.35	6.55	0.00
Aroclor-1260-3	(3)	6.60	6.60	6.50	6.70	0.00
Aroclor-1260-4	(4)	7.08	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.32	7.31	7.21	7.41	-0.01
Tetrachloro-m-xylene		3.70	3.69	3.59	3.79	-0.01
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL02 Date Analyzed: 02/27/2025

Lab Sample No.: AR1660CCC500 Data File : PO109533.D Time Analyzed: 17:49

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.791	4.691	4.891	506.740	500.000	1.3
Aroclor-1016-2	4.811	4.711	4.911	506.890	500.000	1.4
Aroclor-1016-3	4.867	4.767	4.967	504.160	500.000	0.8
Aroclor-1016-4	4.988	4.888	5.088	502.480	500.000	0.5
Aroclor-1016-5	5.245	5.145	5.345	480.720	500.000	-3.9
Aroclor-1260-1	6.287	6.188	6.388	476.100	500.000	-4.8
Aroclor-1260-2	6.476	6.377	6.577	466.060	500.000	-6.8
Aroclor-1260-3	6.845	6.746	6.946	439.850	500.000	-12.0
Aroclor-1260-4	7.105	7.005	7.205	434.850	500.000	-13.0
Aroclor-1260-5	7.347	7.247	7.447	428.000	500.000	-14.4
Decachlorobiphenyl	8.756	8.657	8.857	39.490	50.000	-21.0
Tetrachloro-m-xylene	3.697	3.598	3.798	49.320	50.000	-1.4

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL02 Date Analyzed: 02/27/2025

Lab Sample No.: AR1660CCC500 Data File : PO109533.D Time Analyzed: 17:49

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.779	4.678	4.878	553.210	500.000	10.6
Aroclor-1016-2	4.799	4.697	4.897	559.460	500.000	11.9
Aroclor-1016-3	4.974	4.872	5.072	559.210	500.000	11.8
Aroclor-1016-4	5.016	4.914	5.114	537.920	500.000	7.6
Aroclor-1016-5	5.229	5.127	5.327	534.530	500.000	6.9
Aroclor-1260-1	6.263	6.161	6.361	500.020	500.000	0.0
Aroclor-1260-2	6.450	6.348	6.548	504.790	500.000	1.0
Aroclor-1260-3	6.603	6.502	6.702	495.560	500.000	-0.9
Aroclor-1260-4	7.075	6.974	7.174	480.720	500.000	-3.9
Aroclor-1260-5	7.316	7.214	7.414	501.850	500.000	0.4
Decachlorobiphenyl	8.708	8.607	8.807	46.250	50.000	-7.5
Tetrachloro-m-xylene	3.696	3.594	3.794	54.640	50.000	9.3

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Continuing Calib Date: 02/28/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 00:02 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-2	(2)	4.81	4.81	4.71	4.91	0.00
Aroclor-1016-3	(3)	4.87	4.87	4.77	4.97	0.00
Aroclor-1016-4	(4)	4.99	4.99	4.89	5.09	0.00
Aroclor-1016-5	(5)	5.25	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.29	6.29	6.19	6.39	0.00
Aroclor-1260-2	(2)	6.48	6.48	6.38	6.58	0.00
Aroclor-1260-3	(3)	6.85	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.11	7.11	7.01	7.21	0.00
Aroclor-1260-5	(5)	7.35	7.35	7.25	7.45	0.00
Tetrachloro-m-xylene		3.70	3.70	3.60	3.80	0.00
Decachlorobiphenyl		8.76	8.76	8.66	8.86	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Continuing Calib Date: 02/28/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 00:02 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.78	4.78	4.68	4.88	0.00
Aroclor-1016-2	(2)	4.80	4.80	4.70	4.90	0.00
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.02	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.23	5.23	5.13	5.33	0.00
Aroclor-1260-1	(1)	6.26	6.26	6.16	6.36	0.00
Aroclor-1260-2	(2)	6.45	6.45	6.35	6.55	0.00
Aroclor-1260-3	(3)	6.60	6.60	6.50	6.70	0.00
Aroclor-1260-4	(4)	7.08	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.32	7.31	7.21	7.41	-0.01
Tetrachloro-m-xylene		3.70	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.71	8.71	8.61	8.81	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL03 Date Analyzed: 02/28/2025

Lab Sample No.: AR1660CCC500 Data File : PO109548.D Time Analyzed: 00:02

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.792	4.691	4.891	495.600	500.000	-0.9
Aroclor-1016-2	4.811	4.711	4.911	499.510	500.000	-0.1
Aroclor-1016-3	4.867	4.767	4.967	491.200	500.000	-1.8
Aroclor-1016-4	4.988	4.888	5.088	487.140	500.000	-2.6
Aroclor-1016-5	5.245	5.145	5.345	478.990	500.000	-4.2
Aroclor-1260-1	6.288	6.188	6.388	473.590	500.000	-5.3
Aroclor-1260-2	6.476	6.377	6.577	444.830	500.000	-11.0
Aroclor-1260-3	6.845	6.746	6.946	422.900	500.000	-15.4
Aroclor-1260-4	7.105	7.005	7.205	421.070	500.000	-15.8
Aroclor-1260-5	7.347	7.247	7.447	428.290	500.000	-14.3
Decachlorobiphenyl	8.755	8.657	8.857	39.430	50.000	-21.1
Tetrachloro-m-xylene	3.698	3.598	3.798	49.160	50.000	-1.7

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL03 Date Analyzed: 02/28/2025

Lab Sample No.: AR1660CCC500 Data File : PO109548.D Time Analyzed: 00:02

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.779	4.678	4.878	550.950	500.000	10.2
Aroclor-1016-2	4.798	4.697	4.897	554.860	500.000	11.0
Aroclor-1016-3	4.974	4.872	5.072	550.190	500.000	10.0
Aroclor-1016-4	5.015	4.914	5.114	513.690	500.000	2.7
Aroclor-1016-5	5.229	5.127	5.327	539.180	500.000	7.8
Aroclor-1260-1	6.262	6.161	6.361	504.870	500.000	1.0
Aroclor-1260-2	6.449	6.348	6.548	505.070	500.000	1.0
Aroclor-1260-3	6.603	6.502	6.702	493.490	500.000	-1.3
Aroclor-1260-4	7.075	6.974	7.174	488.450	500.000	-2.3
Aroclor-1260-5	7.315	7.214	7.414	496.860	500.000	-0.6
Decachlorobiphenyl	8.708	8.607	8.807	45.170	50.000	-9.7
Tetrachloro-m-xylene	3.695	3.594	3.794	54.270	50.000	8.5

Analytical Sequence

Client: G Environmental

SDG No.: Q1447

Project: Nelson

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 02/20/2025 02/20/2025

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	02/20/2025	16:28	PO109425.D	8.76	3.70
AR1660ICC1000	AR1660ICC1000	02/20/2025	16:46	PO109426.D	8.76	3.70
AR1660ICC750	AR1660ICC750	02/20/2025	17:04	PO109427.D	8.76	3.70
AR1660ICC500	AR1660ICC500	02/20/2025	17:23	PO109428.D	8.76	3.70
AR1660ICC250	AR1660ICC250	02/20/2025	17:41	PO109429.D	8.76	3.70
AR1660ICC050	AR1660ICC050	02/20/2025	17:59	PO109430.D	8.76	3.70
AR1221ICC500	AR1221ICC500	02/20/2025	18:18	PO109431.D	8.76	3.70
AR1232ICC500	AR1232ICC500	02/20/2025	18:36	PO109432.D	8.76	3.70
AR1242ICC1000	AR1242ICC1000	02/20/2025	18:55	PO109433.D	8.76	3.70
AR1242ICC750	AR1242ICC750	02/20/2025	19:13	PO109434.D	8.76	3.70
AR1242ICC500	AR1242ICC500	02/20/2025	19:31	PO109435.D	8.76	3.70
AR1242ICC250	AR1242ICC250	02/20/2025	19:50	PO109436.D	8.76	3.70
AR1242ICC050	AR1242ICC050	02/20/2025	20:08	PO109437.D	8.76	3.70
AR1248ICC1000	AR1248ICC1000	02/20/2025	20:26	PO109438.D	8.76	3.70
AR1248ICC750	AR1248ICC750	02/20/2025	20:45	PO109439.D	8.76	3.70
AR1248ICC500	AR1248ICC500	02/20/2025	21:03	PO109440.D	8.76	3.70
AR1248ICC250	AR1248ICC250	02/20/2025	21:21	PO109441.D	8.76	3.70
AR1248ICC050	AR1248ICC050	02/20/2025	21:40	PO109442.D	8.75	3.70
AR1254ICC1000	AR1254ICC1000	02/20/2025	21:58	PO109443.D	8.75	3.70
AR1254ICC750	AR1254ICC750	02/20/2025	22:17	PO109444.D	8.76	3.70
AR1254ICC500	AR1254ICC500	02/20/2025	22:35	PO109445.D	8.76	3.70
AR1254ICC250	AR1254ICC250	02/20/2025	22:53	PO109446.D	8.76	3.70
AR1254ICC050	AR1254ICC050	02/20/2025	23:12	PO109447.D	8.76	3.70
AR1262ICC500	AR1262ICC500	02/20/2025	23:30	PO109448.D	8.75	3.70
AR1268ICC1000	AR1268ICC1000	02/20/2025	23:48	PO109449.D	8.76	3.70
AR1268ICC750	AR1268ICC750	02/21/2025	00:07	PO109450.D	8.76	3.70
AR1268ICC500	AR1268ICC500	02/21/2025	00:25	PO109451.D	8.75	3.70
AR1268ICC250	AR1268ICC250	02/21/2025	00:43	PO109452.D	8.76	3.70
AR1268ICC050	AR1268ICC050	02/21/2025	01:02	PO109453.D	8.75	3.70
AR1660CCC500	AR1660CCC500	02/27/2025	10:32	PO109518.D	8.76	3.70
IBLK	IBLK	02/27/2025	11:45	PO109522.D	8.75	3.70
PB166892BL	PB166892BL	02/27/2025	13:16	PO109524.D	8.77	3.70
PB166892BS	PB166892BS	02/27/2025	13:35	PO109525.D	8.76	3.70
AR1660CCC500	AR1660CCC500	02/27/2025	17:49	PO109533.D	8.76	3.70
IBLK	IBLK	02/27/2025	20:12	PO109537.D	8.76	3.70
351MS	Q1442-03MS	02/27/2025	21:44	PO109542.D	8.76	3.70
351MSD	Q1442-03MSD	02/27/2025	22:02	PO109543.D	8.75	3.70
WC1	Q1447-01	02/27/2025	22:39	PO109545.D	8.76	3.70
AR1660CCC500	AR1660CCC500	02/28/2025	00:02	PO109548.D	8.76	3.70
IBLK	IBLK	02/28/2025	01:14	PO109552.D	8.76	3.70

Analytical Sequence

Client: G Environmental

SDG No.: Q1447

Project: Nelson

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 02/20/2025 02/20/2025

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	02/20/2025	16:28	PO109425.D	8.71	3.69
AR1660ICC1000	AR1660ICC1000	02/20/2025	16:46	PO109426.D	8.71	3.69
AR1660ICC750	AR1660ICC750	02/20/2025	17:04	PO109427.D	8.71	3.69
AR1660ICC500	AR1660ICC500	02/20/2025	17:23	PO109428.D	8.71	3.69
AR1660ICC250	AR1660ICC250	02/20/2025	17:41	PO109429.D	8.71	3.69
AR1660ICC050	AR1660ICC050	02/20/2025	17:59	PO109430.D	8.71	3.69
AR1221ICC500	AR1221ICC500	02/20/2025	18:18	PO109431.D	8.71	3.69
AR1232ICC500	AR1232ICC500	02/20/2025	18:36	PO109432.D	8.71	3.69
AR1242ICC1000	AR1242ICC1000	02/20/2025	18:55	PO109433.D	8.71	3.69
AR1242ICC750	AR1242ICC750	02/20/2025	19:13	PO109434.D	8.71	3.69
AR1242ICC500	AR1242ICC500	02/20/2025	19:31	PO109435.D	8.71	3.69
AR1242ICC250	AR1242ICC250	02/20/2025	19:50	PO109436.D	8.71	3.69
AR1242ICC050	AR1242ICC050	02/20/2025	20:08	PO109437.D	8.71	3.69
AR1248ICC1000	AR1248ICC1000	02/20/2025	20:26	PO109438.D	8.71	3.69
AR1248ICC750	AR1248ICC750	02/20/2025	20:45	PO109439.D	8.71	3.69
AR1248ICC500	AR1248ICC500	02/20/2025	21:03	PO109440.D	8.71	3.69
AR1248ICC250	AR1248ICC250	02/20/2025	21:21	PO109441.D	8.71	3.69
AR1248ICC050	AR1248ICC050	02/20/2025	21:40	PO109442.D	8.71	3.69
AR1254ICC1000	AR1254ICC1000	02/20/2025	21:58	PO109443.D	8.71	3.69
AR1254ICC750	AR1254ICC750	02/20/2025	22:17	PO109444.D	8.71	3.69
AR1254ICC500	AR1254ICC500	02/20/2025	22:35	PO109445.D	8.71	3.69
AR1254ICC250	AR1254ICC250	02/20/2025	22:53	PO109446.D	8.71	3.69
AR1254ICC050	AR1254ICC050	02/20/2025	23:12	PO109447.D	8.71	3.69
AR1262ICC500	AR1262ICC500	02/20/2025	23:30	PO109448.D	8.71	3.69
AR1268ICC1000	AR1268ICC1000	02/20/2025	23:48	PO109449.D	8.71	3.69
AR1268ICC750	AR1268ICC750	02/21/2025	00:07	PO109450.D	8.71	3.69
AR1268ICC500	AR1268ICC500	02/21/2025	00:25	PO109451.D	8.71	3.69
AR1268ICC250	AR1268ICC250	02/21/2025	00:43	PO109452.D	8.71	3.69
AR1268ICC050	AR1268ICC050	02/21/2025	01:02	PO109453.D	8.70	3.69
AR1660CCC500	AR1660CCC500	02/27/2025	10:32	PO109518.D	8.71	3.69
IBLK	IBLK	02/27/2025	11:45	PO109522.D	8.71	3.69
PB166892BL	PB166892BL	02/27/2025	13:16	PO109524.D	8.71	3.69
PB166892BS	PB166892BS	02/27/2025	13:35	PO109525.D	8.71	3.69
AR1660CCC500	AR1660CCC500	02/27/2025	17:49	PO109533.D	8.71	3.70
IBLK	IBLK	02/27/2025	20:12	PO109537.D	8.71	3.70
351MS	Q1442-03MS	02/27/2025	21:44	PO109542.D	8.71	3.70
351MSD	Q1442-03MSD	02/27/2025	22:02	PO109543.D	8.71	3.70
WC1	Q1447-01	02/27/2025	22:39	PO109545.D	8.71	3.70
AR1660CCC500	AR1660CCC500	02/28/2025	00:02	PO109548.D	8.71	3.70
IBLK	IBLK	02/28/2025	01:14	PO109552.D	8.71	3.70

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB166892BS

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Lab Sample ID: PB166892BS Date(s) Analyzed: 02/27/2025 02/27/2025

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 PO109525.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.791	4.741	4.841	157	156	2.53
COLUMN 1	2	4.81	4.76	4.86	157		
	3	4.867	4.817	4.917	156		
	4	4.987	4.937	5.037	158		
	5	5.245	5.195	5.295	150		
COLUMN 2	1	4.776	4.726	4.826	163	160	
	2	4.795	4.745	4.845	164		
	3	4.971	4.921	5.021	164		
	4	5.012	4.962	5.062	156		
	5	5.226	5.176	5.276	154		
Aroclor-1260	1	6.288	6.238	6.338	161	150	6.45
COLUMN 1	2	6.476	6.426	6.526	161		
	3	6.845	6.795	6.895	139		
	4	7.105	7.055	7.155	143		
	5	7.347	7.297	7.397	146		
COLUMN 2	1	6.259	6.209	6.309	164	160	
	2	6.446	6.396	6.496	167		
	3	6.599	6.549	6.649	169		
	4	7.072	7.022	7.122	148		
	5	7.312	7.262	7.362	153		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

351MS

Contract: GENV01

Lab Code: CHEM

Case No.: Q1447

SAS No.: Q1447

SDG NO.: Q1447

Lab Sample ID: Q1442-03MS

Date(s) Analyzed: 02/27/2025

02/27/2025

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 PO109542.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD	
			FROM	TO				
Aroclor-1016	1	4.791	4.741	4.841	163	160	11.76	
	2	4.81	4.76	4.86	187			
	3	4.867	4.817	4.917	155			
	4	4.987	4.937	5.037	148			
	5	5.245	5.195	5.295	147			
COLUMN 1								
	1	4.778	4.728	4.828	183	180		
	2	4.798	4.748	4.848	213			
	3	4.973	4.923	5.023	170			
	4	5.015	4.965	5.065	155			
5	5.229	5.179	5.279	180				
COLUMN 2								
	1	6.287	6.237	6.337	151	138	16	
	2	6.476	6.426	6.526	147			
	3	6.844	6.794	6.894	127			
	4	7.105	7.055	7.155	149			
5	7.346	7.296	7.396	117				
COLUMN 1								
	1	6.261	6.211	6.311	161	162		
	2	6.448	6.398	6.498	154			
	3	6.602	6.552	6.652	166			
	4	7.074	7.024	7.124	182			
5	7.315	7.265	7.365	145				
COLUMN 2								

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

351MSD

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Lab Sample ID: Q1442-03MSD Date(s) Analyzed: 02/27/2025 02/27/2025

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 PO109543.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.791	4.741	4.841	169	171	6.23
COLUMN 1	2	4.81	4.76	4.86	171		
	3	4.866	4.816	4.916	163		
	4	4.987	4.937	5.037	174		
	5	5.245	5.195	5.295	177		
	1	4.778	4.728	4.828	186		
COLUMN 2	2	4.797	4.747	4.847	194	182	
	3	4.972	4.922	5.022	187		
	4	5.015	4.965	5.065	159		
	5	5.229	5.179	5.279	185		
Aroclor-1260	1	6.287	6.237	6.337	164	147	13.33
COLUMN 1	2	6.475	6.425	6.525	159		
	3	6.844	6.794	6.894	134		
	4	7.105	7.055	7.155	155		
	5	7.347	7.297	7.397	122		
	1	6.261	6.211	6.311	164		
COLUMN 2	2	6.449	6.399	6.499	157	168	
	3	6.601	6.551	6.651	184		
	4	7.074	7.024	7.124	185		
	5	7.314	7.264	7.364	149		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

WC1

Contract: GENV01

Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447

Lab Sample ID: Q1447-01 Date(s) Analyzed: 02/27/2025 02/27/2025

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 PO109545.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	6.29	6.24	6.34	52.2	48.3	11.88
COLUMN 1	2	6.478	6.428	6.528	53.4		
	3	6.846	6.796	6.896	30.4		
	4	7.107	7.057	7.157	67.0		
	5	7.348	7.298	7.398	38.4		
COLUMN 2	1	6.264	6.214	6.314	62.9	54.4	
	2	6.45	6.4	6.5	60.0		
	3	6.603	6.553	6.653	65.9		
	4	7.075	7.025	7.125	45.3		
	5	7.316	7.266	7.366	37.8		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 22:39
 Operator : YP/AJ
 Sample : Q1447-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:26:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.697	3.695	92681238	59746684	9.792	11.415
2) SA Decachlor...	8.757	8.709	94064387	35129676	10.935m	11.032m
Target Compounds						
31) L7 AR-1260-1	6.290	6.264	67517090	41362231	144.846	174.583
32) L7 AR-1260-2	6.478	6.450	83758906	45820629	148.215	166.517m
33) L7 AR-1260-3	6.846	6.603	40211961	46717907	84.539	183.157m#
34) L7 AR-1260-4	7.107	7.075	80346701	25936629	186.160	125.789m#
35) L7 AR-1260-5	7.348	7.316	106.0E6	47020345	106.695	105.007

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 22:39
Operator : YP/AJ
Sample : Q1447-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

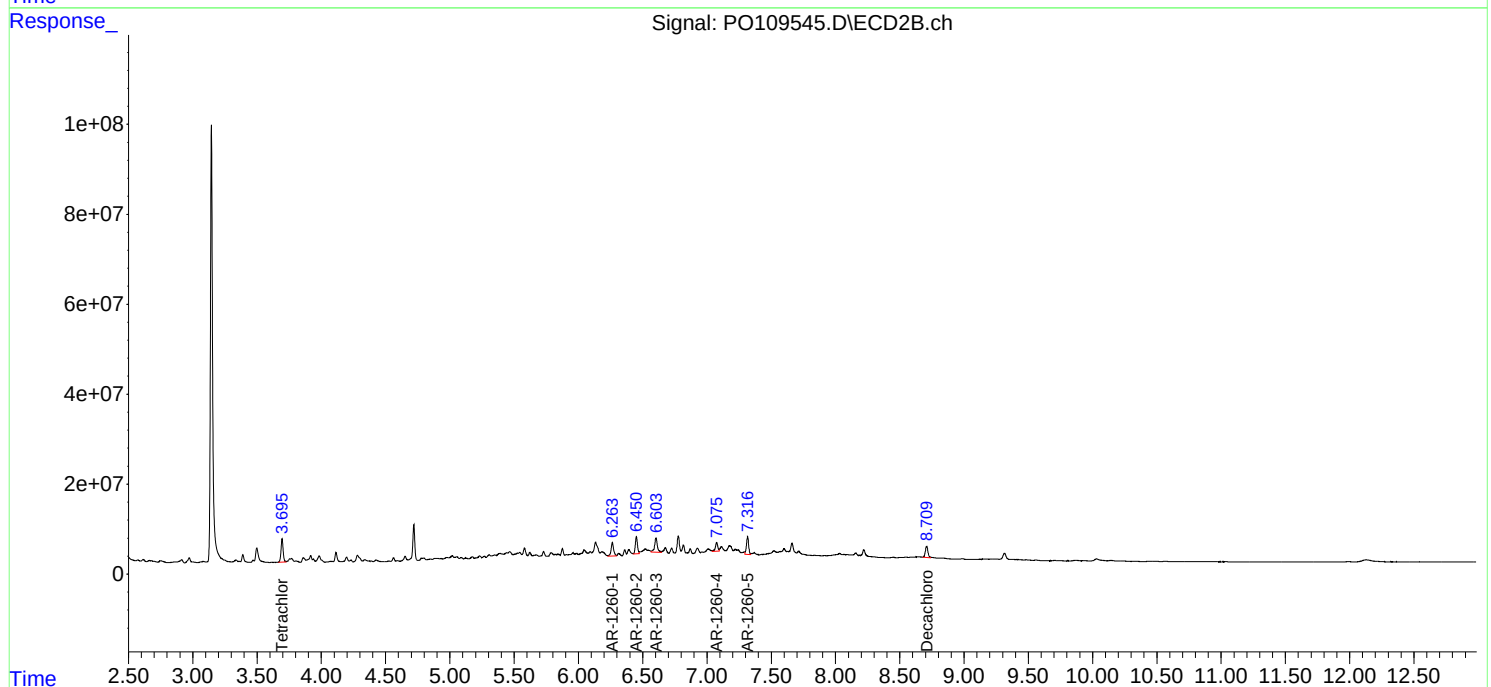
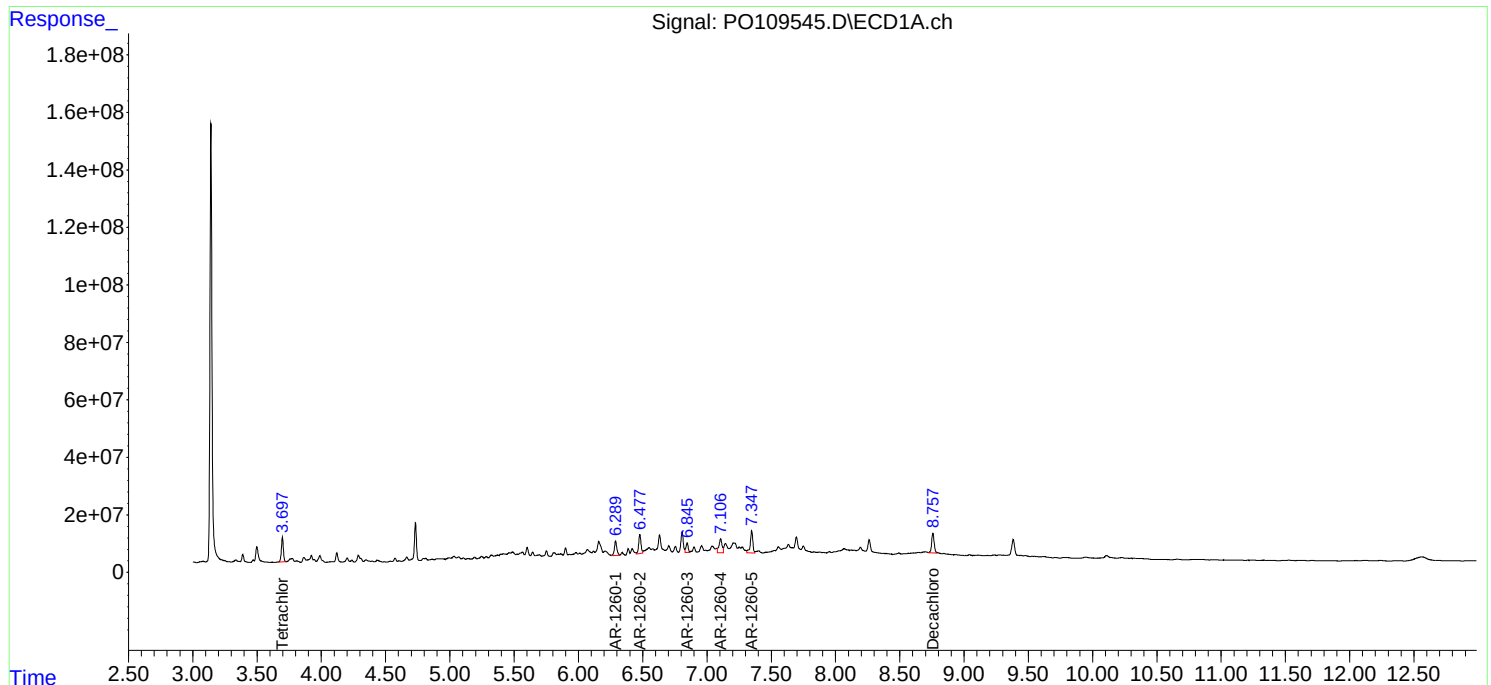
Instrument :
ECD_O
ClientSampleId :
WC1

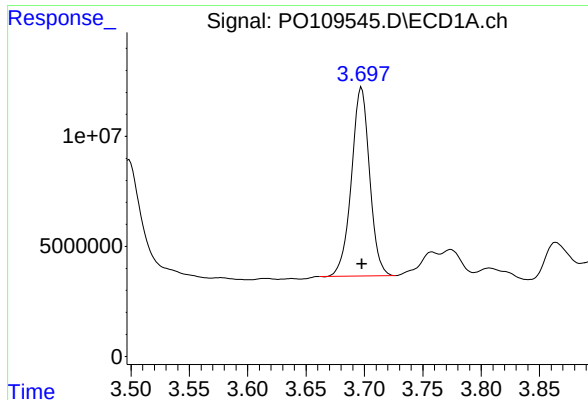
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/28/2025
Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:26:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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





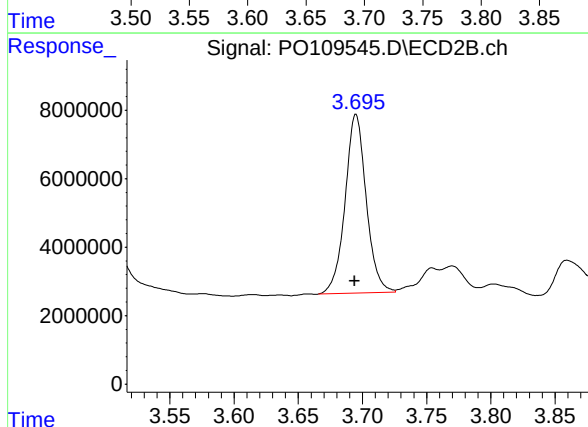
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 92681238
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

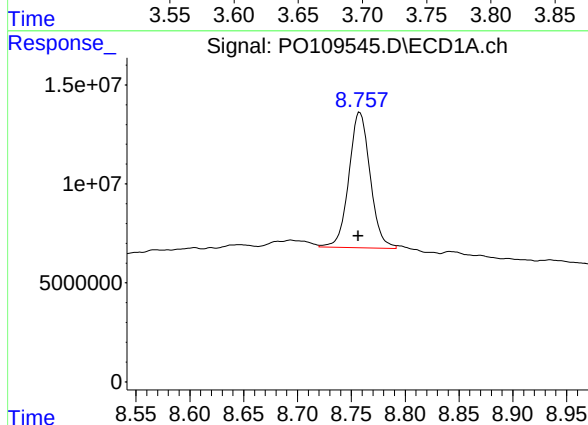
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/28/2025
Supervised By :Ankita Jodhani 02/28/2025



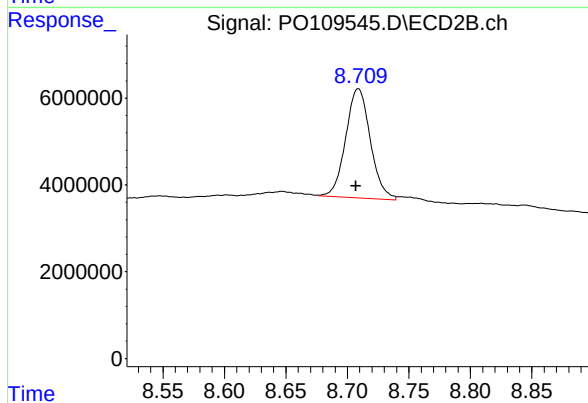
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.001 min
Response: 59746684
Conc: 11.41 ng/ml



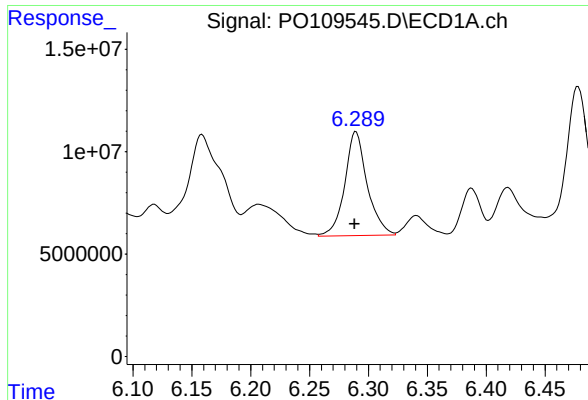
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 94064387
Conc: 10.94 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: 0.002 min
Response: 35129676
Conc: 11.03 ng/ml m



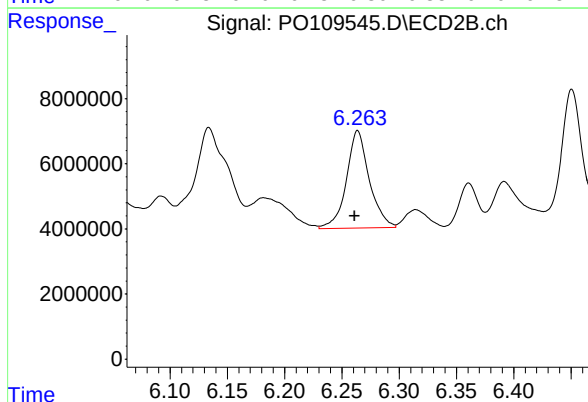
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 67517090
Conc: 144.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

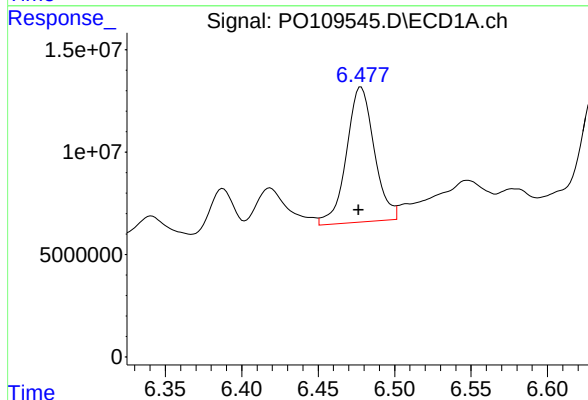
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/28/2025
Supervised By :Ankita Jodhani 02/28/2025



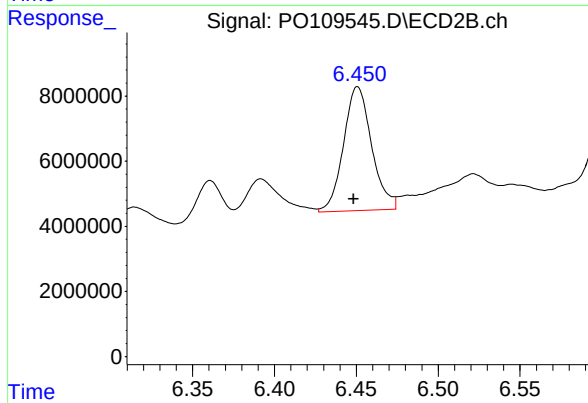
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 41362231
Conc: 174.58 ng/ml



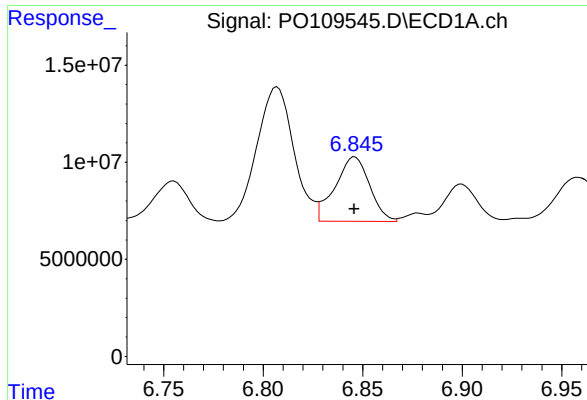
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 83758906
Conc: 148.21 ng/ml



#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 45820629
Conc: 166.52 ng/ml m



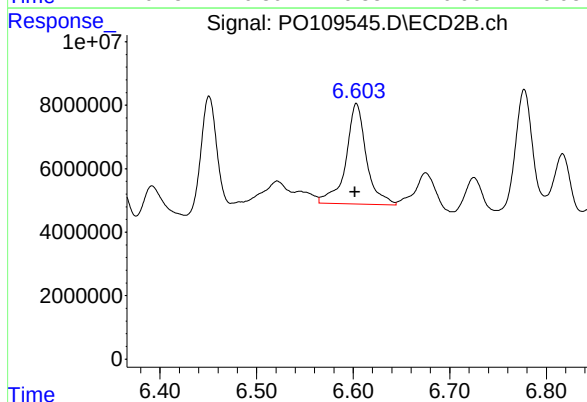
#33 AR-1260-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 40211961
Conc: 84.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

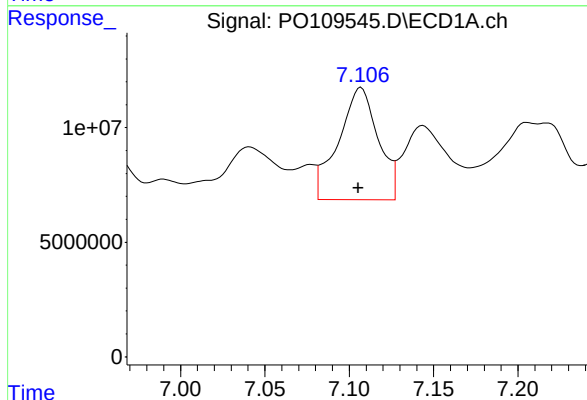
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/28/2025
Supervised By :Ankita Jodhani 02/28/2025



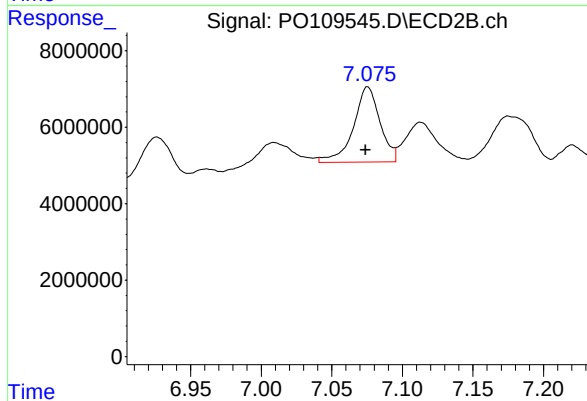
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 46717907
Conc: 183.16 ng/ml m



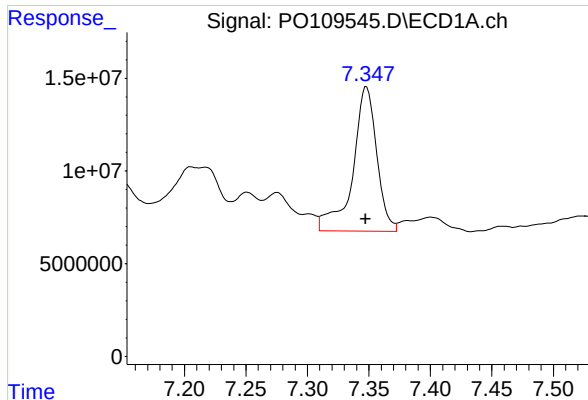
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 80346701
Conc: 186.16 ng/ml



#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 25936629
Conc: 125.79 ng/ml m



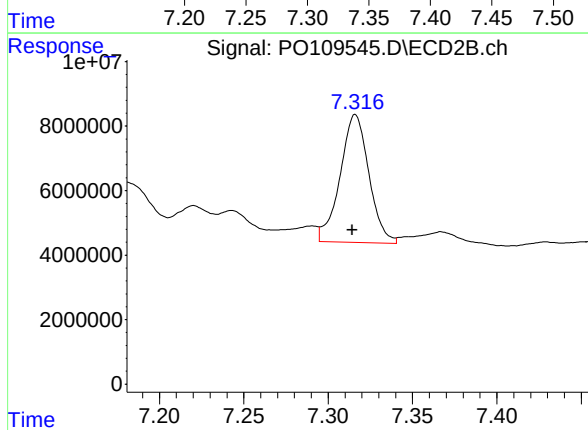
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 106041953
Conc: 106.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/28/2025
Supervised By :Ankita Jodhani 02/28/2025



#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 47020345
Conc: 105.01 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 13:16
 Operator : YP/AJ
 Sample : PB166892BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166892BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 15:37:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.703	3.692	208.3E6	114.8E6	22.007	21.931
2) SA Decachlor...	8.767	8.709	179.2E6	77049099	20.828	24.197

Target Compounds

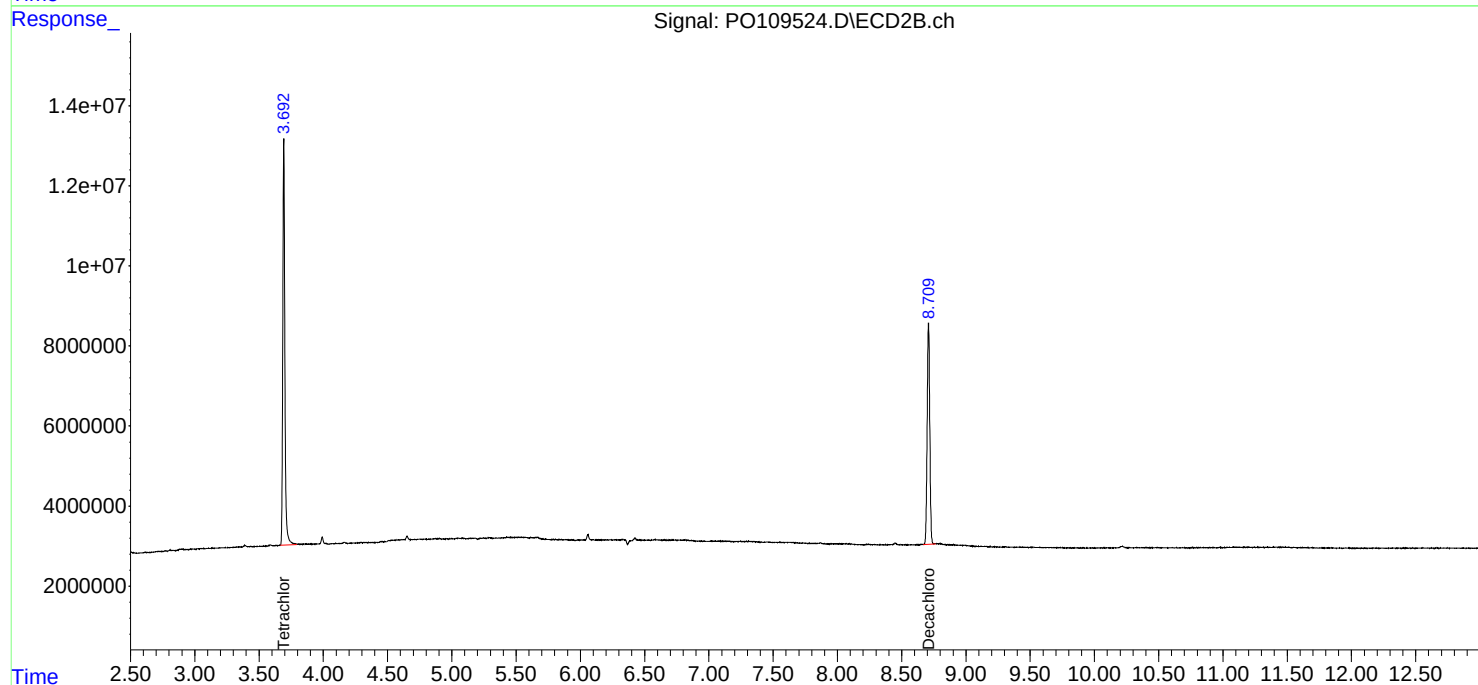
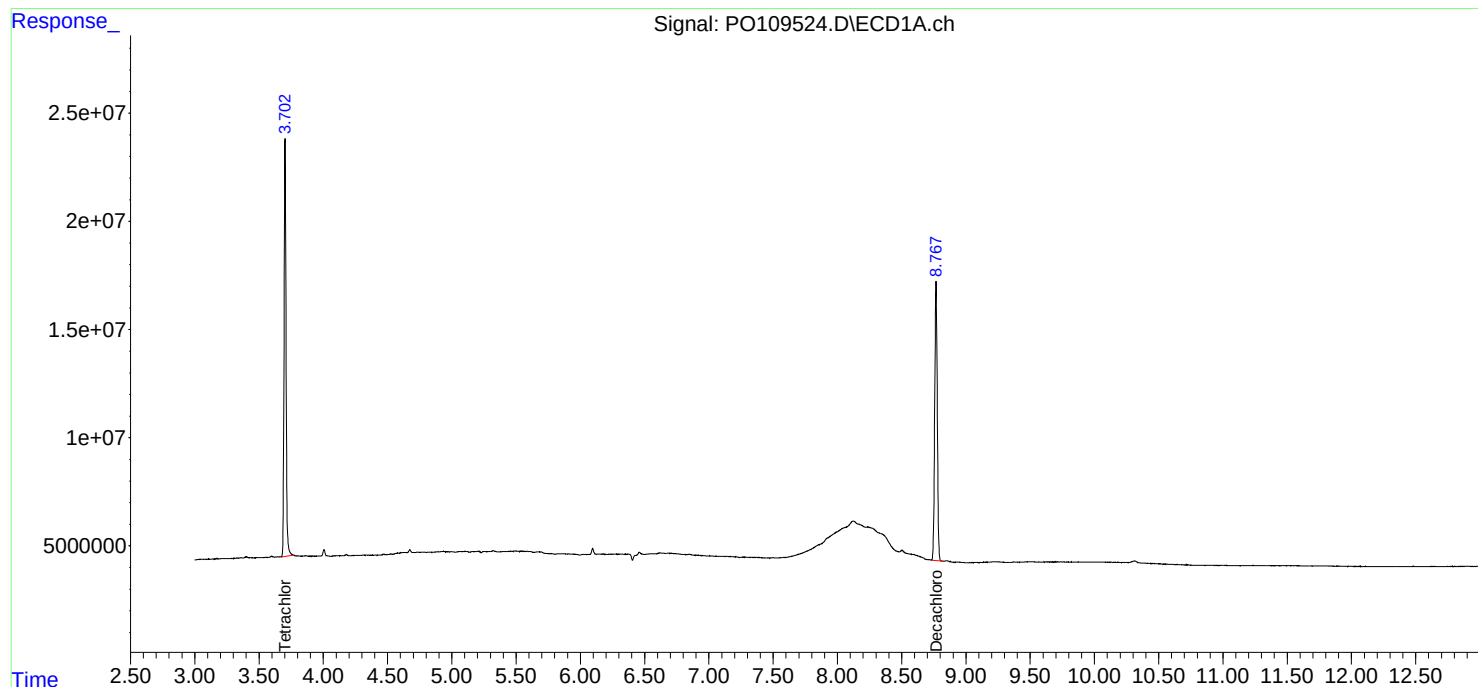
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

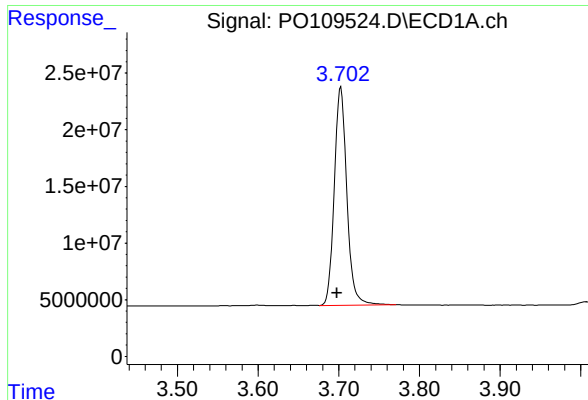
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 13:16
Operator : YP/AJ
Sample : PB166892BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB166892BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 15:37:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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

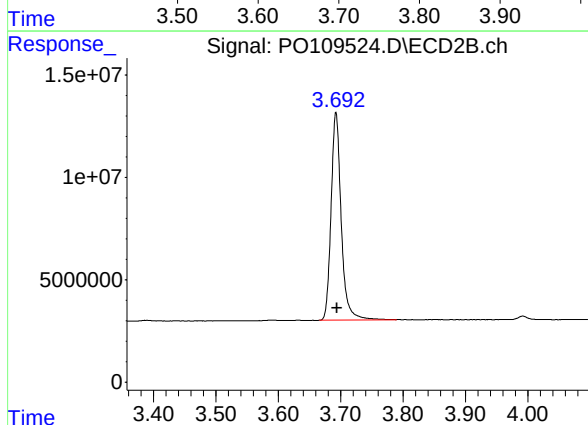




#1 Tetrachloro-m-xylene

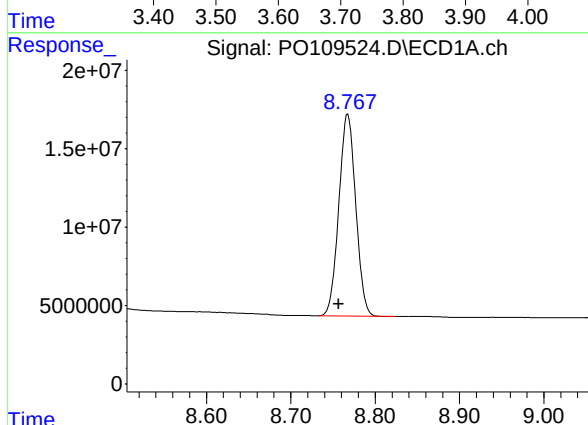
R.T.: 3.703 min
Delta R.T.: 0.005 min
Response: 208301056
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166892BL



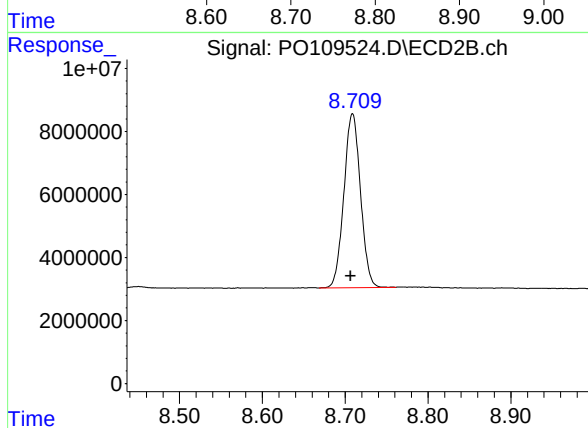
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.001 min
Response: 114789472
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.011 min
Response: 179158798
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: 0.002 min
Response: 77049099
Conc: 24.20 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 13:35
 Operator : YP/AJ
 Sample : PB166892BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166892BS

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: Feb 27 15:37:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.696	3.692	192.3E6	107.1E6	20.320	20.468
2) SA Decachlor...	8.756	8.705	178.2E6	74224060	20.717	23.310
Target Compounds						
3) L1 AR-1016-1	4.791	4.776	145.4E6	76349779	471.642	488.887
4) L1 AR-1016-2	4.810	4.795	199.0E6	106.4E6	472.565	491.515
5) L1 AR-1016-3	4.867	4.971	138.9E6	58644483	469.567	490.949
6) L1 AR-1016-4	4.987	5.012	109.7E6	48688790	473.490	467.844
7) L1 AR-1016-5	5.245	5.226	116.3E6	63116626	450.199	463.229
31) L7 AR-1260-1	6.288	6.259	224.6E6	117.0E6	481.887	493.764
32) L7 AR-1260-2	6.476	6.446	273.6E6	138.1E6	484.120	502.014
33) L7 AR-1260-3	6.845	6.599	198.8E6	129.1E6	417.963	506.100
34) L7 AR-1260-4	7.105	7.072	184.7E6	91305643	427.943	442.818
35) L7 AR-1260-5	7.347	7.312	435.8E6	205.7E6	438.531	459.418

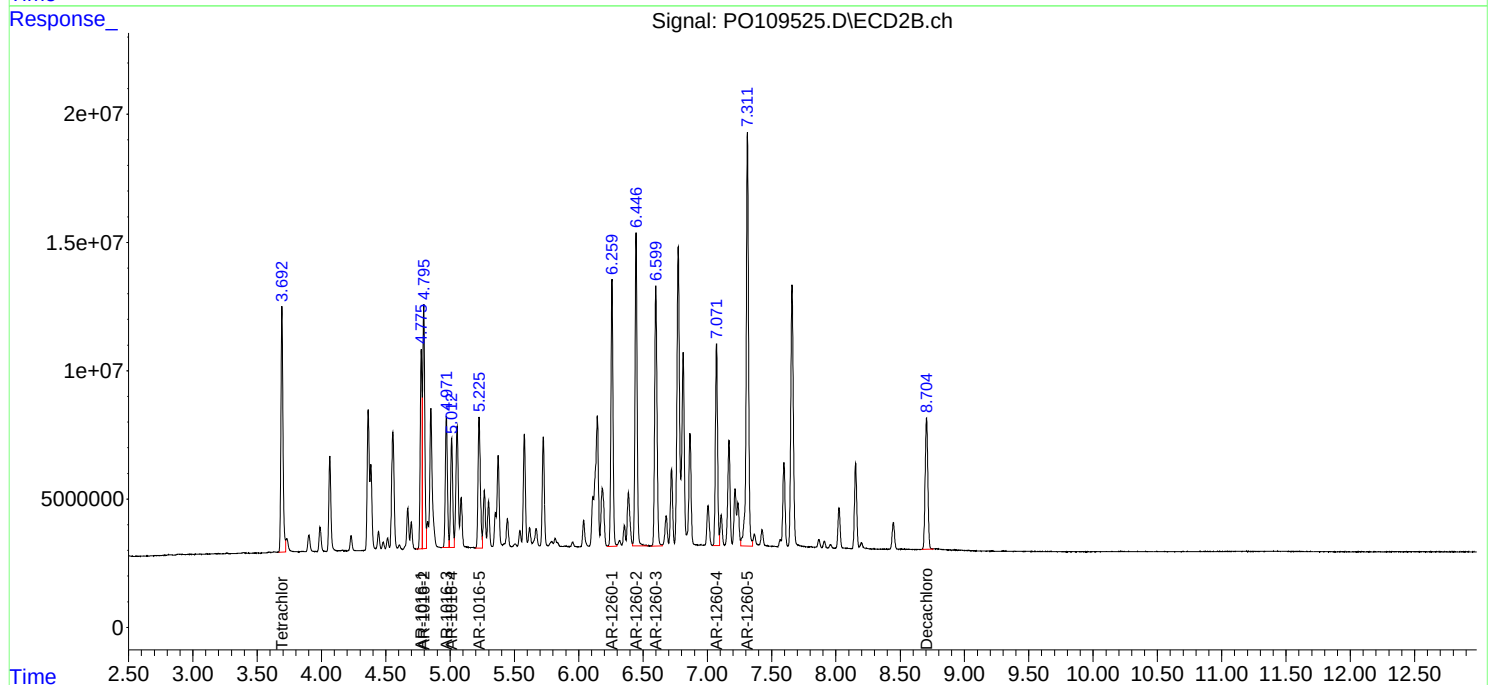
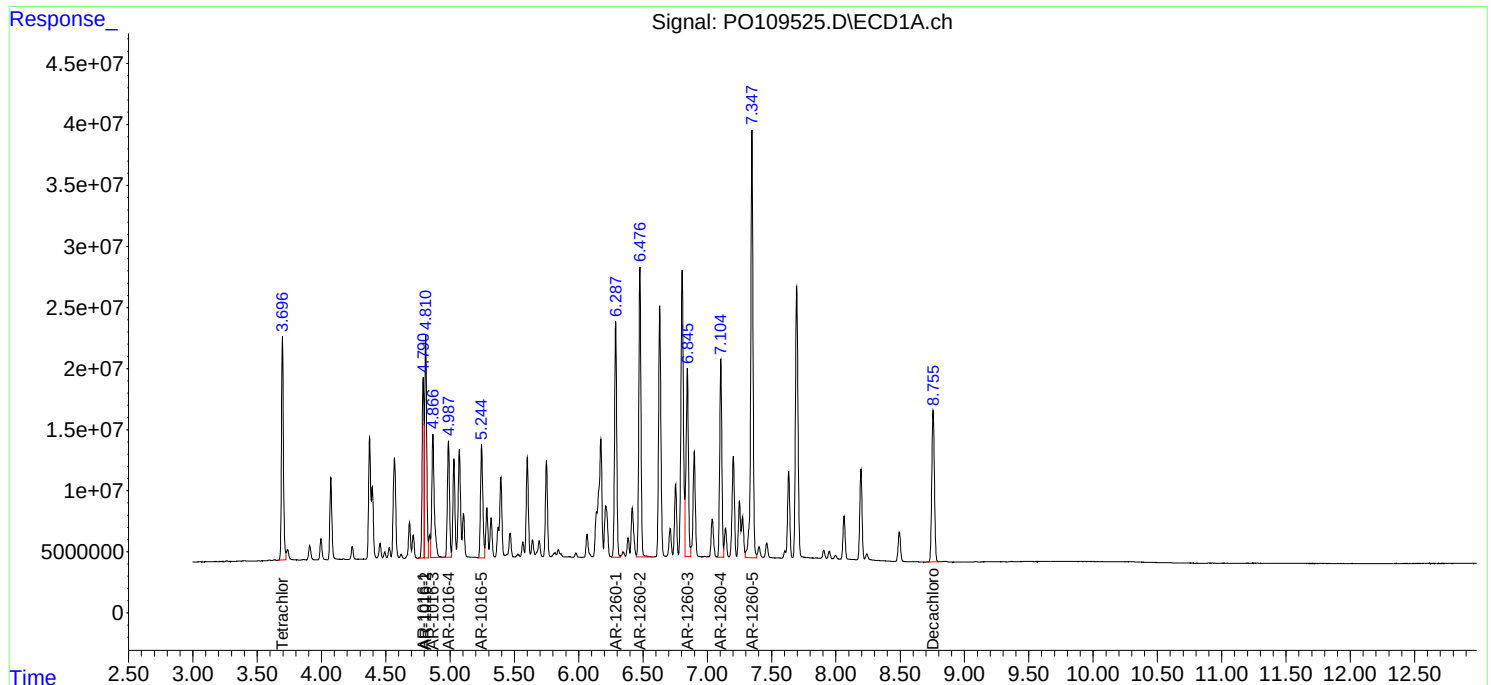
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 13:35
Operator : YP/AJ
Sample : PB166892BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB166892BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 15:37:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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\P0022725\
 Data File : P0109542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 21:44
 Operator : YP/AJ
 Sample : Q1442-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 351MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:48:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.697	3.695	169.1E6	98647373	17.861	18.847
2) SA Decachlor...	8.756	8.707	106.6E6	46702106	12.395	14.667
Target Compounds						
3) L1 AR-1016-1	4.791	4.778	132.6E6	75270114	430.063	481.974
4) L1 AR-1016-2	4.810	4.798	207.0E6	121.0E6	491.603	559.221
5) L1 AR-1016-3	4.867	4.973	120.9E6	53578254	408.762	448.537
6) L1 AR-1016-4	4.987	5.015	90112202	42553038	388.783	408.886
7) L1 AR-1016-5	5.245	5.229	100.1E6	64452034	387.716	473.030
31) L7 AR-1260-1	6.287	6.261	184.8E6	100.5E6	396.395	424.083
32) L7 AR-1260-2	6.476	6.448	218.3E6	111.6E6	386.334	405.460
33) L7 AR-1260-3	6.844	6.602	158.5E6	111.5E6	333.319	437.136 #
34) L7 AR-1260-4	7.105	7.074	169.2E6	98688807	392.039	478.625
35) L7 AR-1260-5	7.346	7.315	306.5E6	170.5E6	308.412	380.719

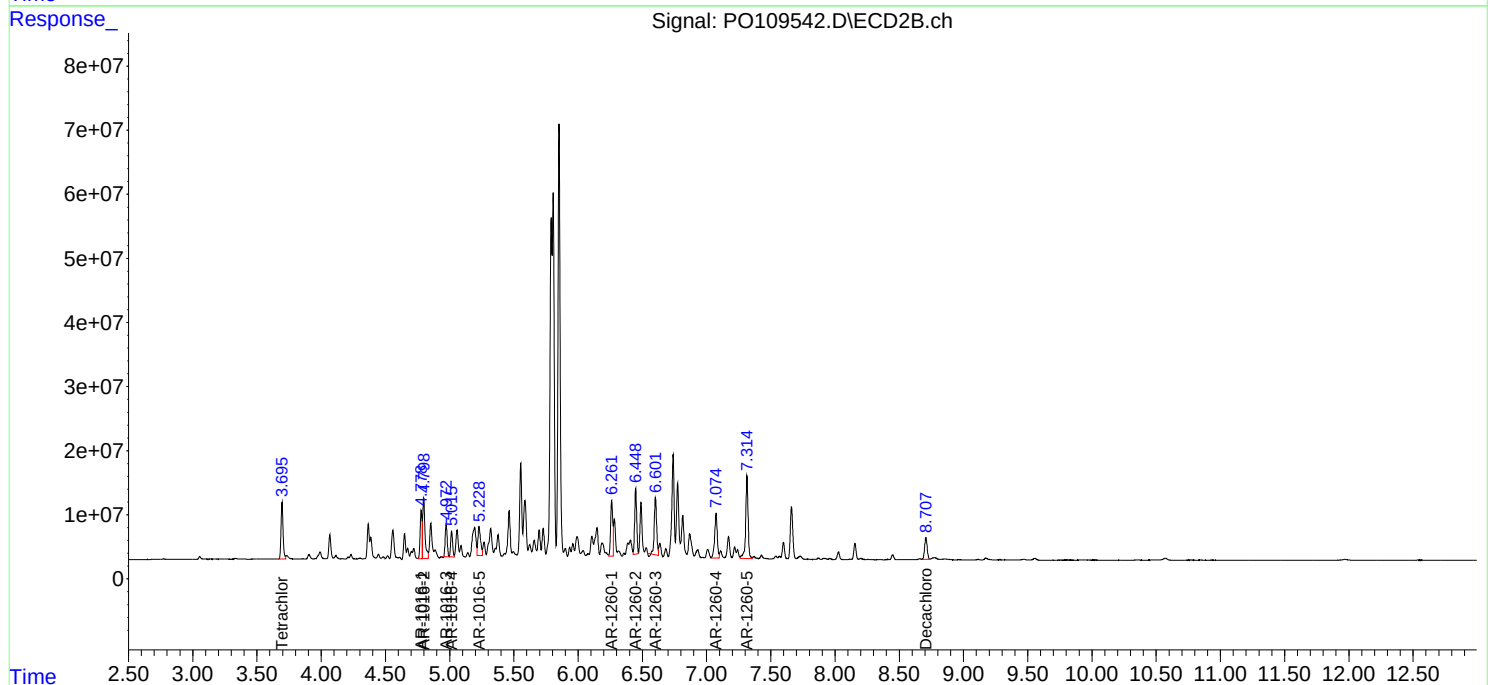
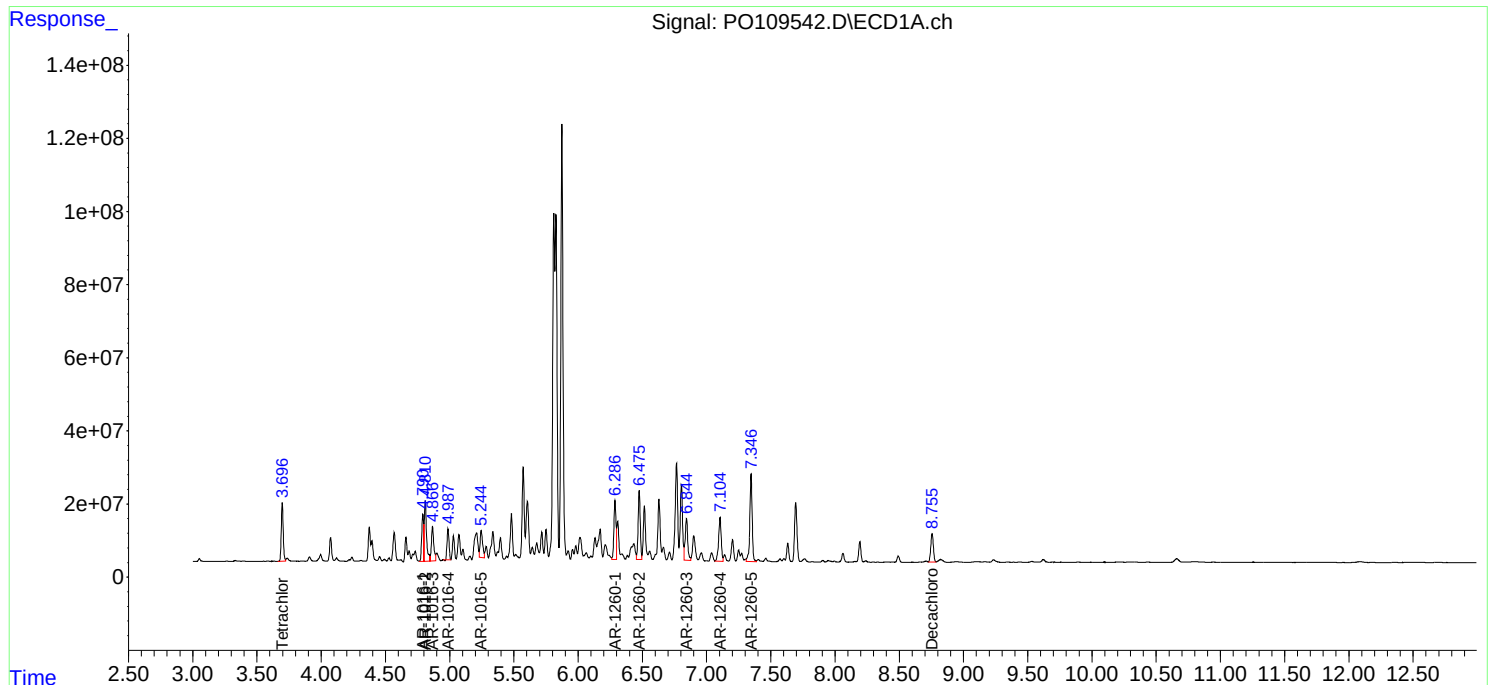
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 21:44
Operator : YP/AJ
Sample : Q1442-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
351MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:48:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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\P0022725\
 Data File : P0109543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 22:02
 Operator : YP/AJ
 Sample : Q1442-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

351MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/28/2025

Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:25:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.697	3.695	170.2E6	98420714	17.977	18.803
2) SA Decachlor...	8.754	8.706	113.3E6	47539004	13.172m	14.929
Target Compounds						
3) L1 AR-1016-1	4.791	4.778	137.4E6	76177256	445.621	487.783
4) L1 AR-1016-2	4.810	4.797	189.6E6	110.3E6	450.434m	509.420m
5) L1 AR-1016-3	4.866	4.972	126.6E6	58844521	427.993	492.624m
6) L1 AR-1016-4	4.987	5.015	105.9E6	43392991	456.730m	416.957
7) L1 AR-1016-5	5.245	5.229	120.0E6	66380417	464.884m	487.183
31) L7 AR-1260-1	6.287	6.261	201.1E6	102.0E6	431.371	430.642
32) L7 AR-1260-2	6.475	6.449	236.4E6	113.9E6	418.268	413.901
33) L7 AR-1260-3	6.844	6.601	167.9E6	123.1E6	353.014	482.531m#
34) L7 AR-1260-4	7.105	7.074	175.7E6	100.4E6	407.110	487.046
35) L7 AR-1260-5	7.347	7.314	319.0E6	175.5E6	320.977	391.866

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 22:02
Operator : YP/AJ
Sample : Q1442-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

351MSD

Manual Integrations

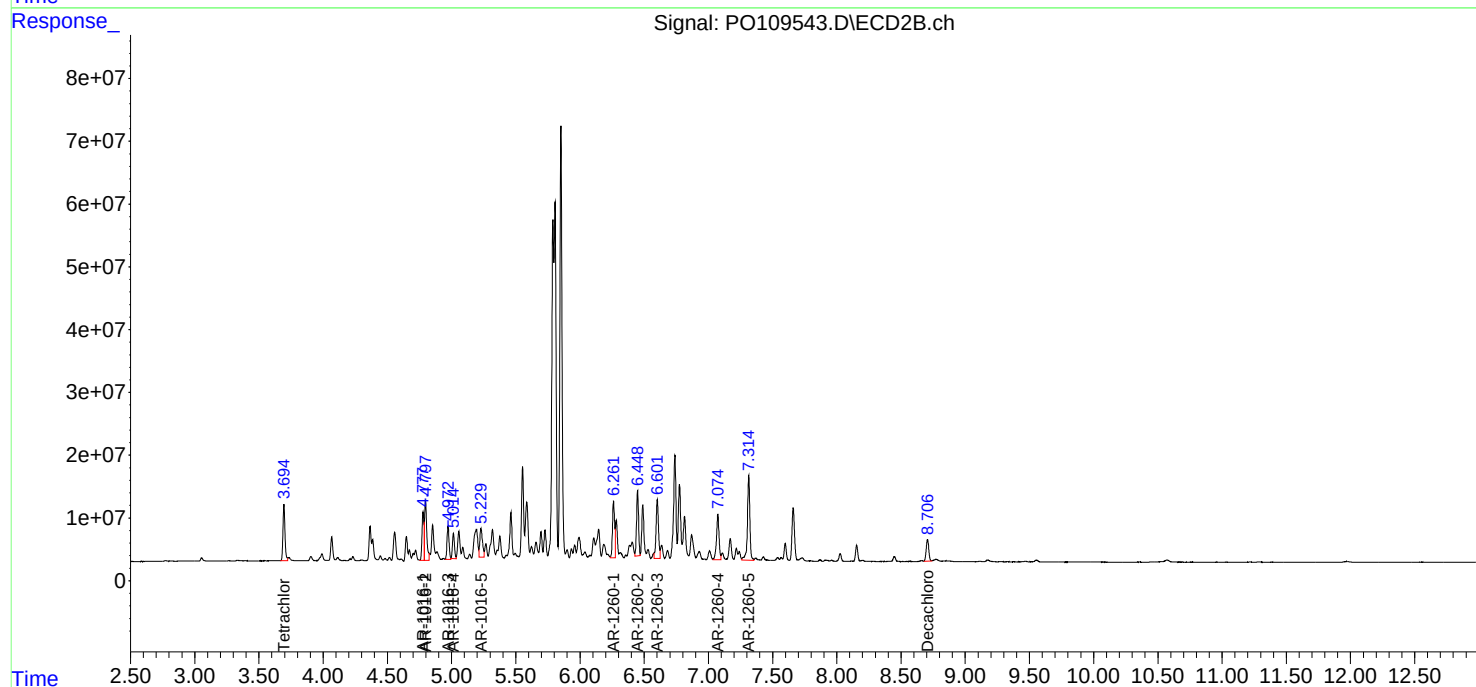
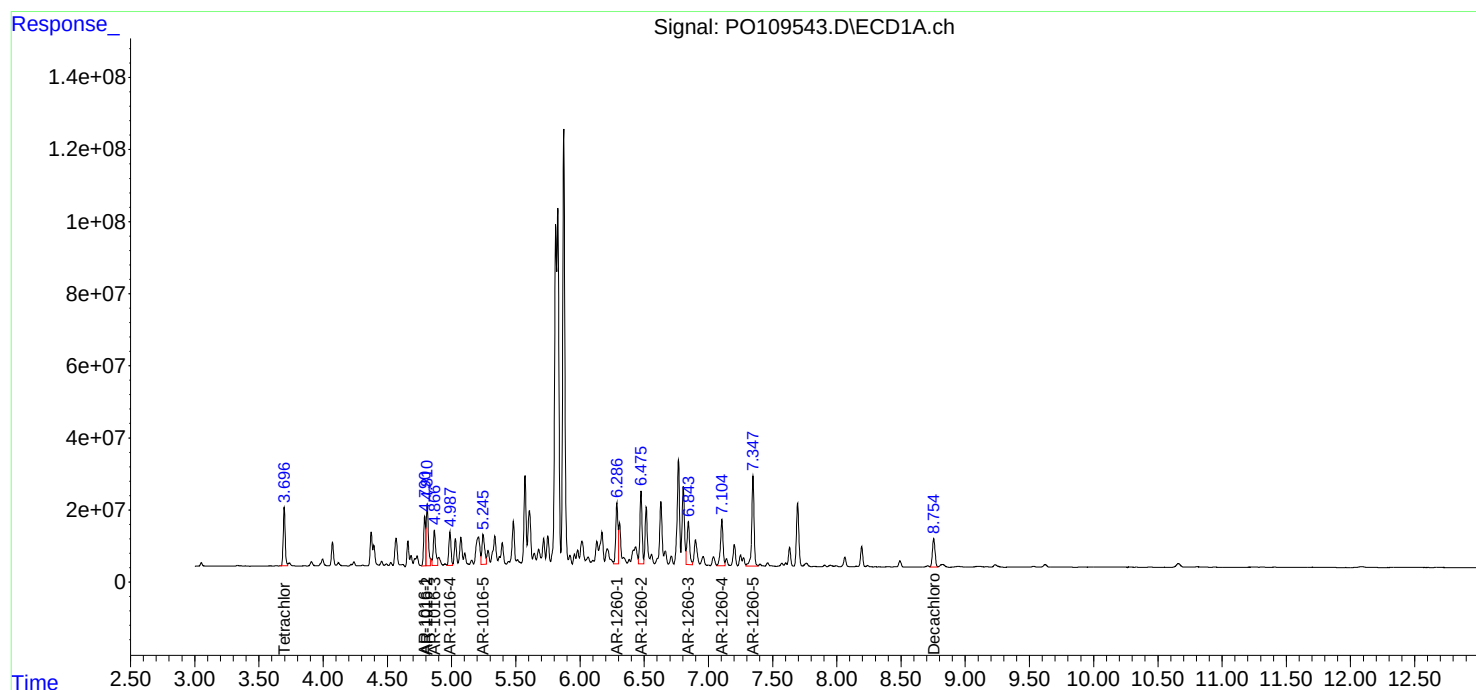
APPROVED

Reviewed By :Yogesh Patel 02/28/2025

Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:25:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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



Manual Integration Report

Sequence:	PO022025	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PO109437.D	AR-1242-5	yogesh	2/21/2025 8:09:35 AM	Ankita	2/21/2025 9:30:25	Peak Integrated by Software
AR1242ICC050	PO109437.D	AR-1242-5 #2	yogesh	2/21/2025 8:09:35 AM	Ankita	2/21/2025 9:30:25	Peak Integrated by Software
AR1248ICC050	PO109442.D	AR-1248-4	yogesh	2/21/2025 8:09:37 AM	Ankita	2/21/2025 9:30:26	Peak Integrated by Software
AR1248ICC050	PO109442.D	AR-1248-4 #2	yogesh	2/21/2025 8:09:37 AM	Ankita	2/21/2025 9:30:26	Peak Integrated by Software
AR1248ICC050	PO109442.D	AR-1248-5	yogesh	2/21/2025 8:09:37 AM	Ankita	2/21/2025 9:30:26	Peak Integrated by Software
AR1248ICC050	PO109442.D	AR-1248-5 #2	yogesh	2/21/2025 8:09:37 AM	Ankita	2/21/2025 9:30:26	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-1	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-1 #2	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-2	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-2 #2	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-3	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-3 #2	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-4	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software

Manual Integration Report

Sequence:

PO022025

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC050	PO109447.D	AR-1254-4 #2	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	Tetrachloro-m-xylene	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software

Manual Integration Report

Sequence:	PO022725	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q1442-03MSD	PO109543.D	AR-1016-2	yogesh	2/28/2025 10:07:26 AM	Ankita	2/28/2025 12:43:53	Peak Integrated by Software
Q1442-03MSD	PO109543.D	AR-1016-2 #2	yogesh	2/28/2025 10:07:26 AM	Ankita	2/28/2025 12:43:53	Peak Integrated by Software
Q1442-03MSD	PO109543.D	AR-1016-3 #2	yogesh	2/28/2025 10:07:26 AM	Ankita	2/28/2025 12:43:53	Peak Integrated by Software
Q1442-03MSD	PO109543.D	AR-1016-4	yogesh	2/28/2025 10:07:26 AM	Ankita	2/28/2025 12:43:53	Peak Integrated by Software
Q1442-03MSD	PO109543.D	AR-1016-5	yogesh	2/28/2025 10:07:26 AM	Ankita	2/28/2025 12:43:53	Peak Integrated by Software
Q1442-03MSD	PO109543.D	AR-1260-3 #2	yogesh	2/28/2025 10:07:26 AM	Ankita	2/28/2025 12:43:53	Peak Integrated by Software
Q1442-03MSD	PO109543.D	Decachlorobiphenyl	yogesh	2/28/2025 10:07:26 AM	Ankita	2/28/2025 12:43:53	Peak Integrated by Software
Q1447-01	PO109545.D	AR-1260-2 #2	yogesh	2/28/2025 10:07:28 AM	Ankita	2/28/2025 12:43:56	Peak Integrated by Software
Q1447-01	PO109545.D	AR-1260-3 #2	yogesh	2/28/2025 10:07:28 AM	Ankita	2/28/2025 12:43:56	Peak Integrated by Software
Q1447-01	PO109545.D	AR-1260-4 #2	yogesh	2/28/2025 10:07:28 AM	Ankita	2/28/2025 12:43:56	Peak Integrated by Software
Q1447-01	PO109545.D	Decachlorobiphenyl	yogesh	2/28/2025 10:07:28 AM	Ankita	2/28/2025 12:43:56	Peak Integrated by Software
Q1447-01	PO109545.D	Decachlorobiphenyl #2	yogesh	2/28/2025 10:07:28 AM	Ankita	2/28/2025 12:43:56	Peak Integrated by Software
I.BLK	PO109574.D	Decachlorobiphenyl	yogesh	2/28/2025 10:07:47 AM	Ankita	2/28/2025 12:44:08	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PO022725

Instrument

ECD_o

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022025

Review By	yogesh	Review On	2/21/2025 8:09:53 AM
Supervise By	Ankita	Supervise On	2/21/2025 9:30:37 AM
SubDirectory	PO022025	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO109424.D	20 Feb 2025 16:09	YP/AJ	Ok
2	I.BLK	PO109425.D	20 Feb 2025 16:28	YP/AJ	Ok
3	AR1660ICC1000	PO109426.D	20 Feb 2025 16:46	YP/AJ	Ok
4	AR1660ICC750	PO109427.D	20 Feb 2025 17:04	YP/AJ	Ok
5	AR1660ICC500	PO109428.D	20 Feb 2025 17:23	YP/AJ	Ok
6	AR1660ICC250	PO109429.D	20 Feb 2025 17:41	YP/AJ	Ok
7	AR1660ICC050	PO109430.D	20 Feb 2025 17:59	YP/AJ	Ok
8	AR1221ICC500	PO109431.D	20 Feb 2025 18:18	YP/AJ	Ok
9	AR1232ICC500	PO109432.D	20 Feb 2025 18:36	YP/AJ	Ok
10	AR1242ICC1000	PO109433.D	20 Feb 2025 18:55	YP/AJ	Ok
11	AR1242ICC750	PO109434.D	20 Feb 2025 19:13	YP/AJ	Ok
12	AR1242ICC500	PO109435.D	20 Feb 2025 19:31	YP/AJ	Ok
13	AR1242ICC250	PO109436.D	20 Feb 2025 19:50	YP/AJ	Ok
14	AR1242ICC050	PO109437.D	20 Feb 2025 20:08	YP/AJ	Ok,M
15	AR1248ICC1000	PO109438.D	20 Feb 2025 20:26	YP/AJ	Ok
16	AR1248ICC750	PO109439.D	20 Feb 2025 20:45	YP/AJ	Ok
17	AR1248ICC500	PO109440.D	20 Feb 2025 21:03	YP/AJ	Ok
18	AR1248ICC250	PO109441.D	20 Feb 2025 21:21	YP/AJ	Ok
19	AR1248ICC050	PO109442.D	20 Feb 2025 21:40	YP/AJ	Ok,M
20	AR1254ICC1000	PO109443.D	20 Feb 2025 21:58	YP/AJ	Ok
21	AR1254ICC750	PO109444.D	20 Feb 2025 22:17	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022025

Review By	yogesh	Review On	2/21/2025 8:09:53 AM
Supervise By	Ankita	Supervise On	2/21/2025 9:30:37 AM
SubDirectory	PO022025	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PO109445.D	20 Feb 2025 22:35	YP/AJ	Ok
23	AR1254ICC250	PO109446.D	20 Feb 2025 22:53	YP/AJ	Ok
24	AR1254ICC050	PO109447.D	20 Feb 2025 23:12	YP/AJ	Ok,M
25	AR1262ICC500	PO109448.D	20 Feb 2025 23:30	YP/AJ	Ok
26	AR1268ICC1000	PO109449.D	20 Feb 2025 23:48	YP/AJ	Ok
27	AR1268ICC750	PO109450.D	21 Feb 2025 00:07	YP/AJ	Ok
28	AR1268ICC500	PO109451.D	21 Feb 2025 00:25	YP/AJ	Ok
29	AR1268ICC250	PO109452.D	21 Feb 2025 00:43	YP/AJ	Ok
30	AR1268ICC050	PO109453.D	21 Feb 2025 01:02	YP/AJ	Ok
31	PO022025ICV500	PO109454.D	21 Feb 2025 01:20	YP/AJ	Ok
32	AR1242ICV500	PO109455.D	21 Feb 2025 01:38	YP/AJ	Ok
33	AR1248ICV500	PO109456.D	21 Feb 2025 01:57	YP/AJ	Ok
34	AR1254ICV500	PO109457.D	21 Feb 2025 02:15	YP/AJ	Ok
35	AR1268ICV500	PO109458.D	21 Feb 2025 02:34	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022725

Review By	yogesh	Review On	2/28/2025 12:43:01 PM
Supervise By	Ankita	Supervise On	2/28/2025 12:44:27 PM
SubDirectory	PO022725	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO109517.D	27 Feb 2025 10:13	YP/AJ	Ok
2	AR1660CCC500	PO109518.D	27 Feb 2025 10:32	YP/AJ	Ok
3	AR1242CCC500	PO109519.D	27 Feb 2025 10:50	YP/AJ	Ok
4	AR1248CCC500	PO109520.D	27 Feb 2025 11:08	YP/AJ	Ok
5	AR1254CCC500	PO109521.D	27 Feb 2025 11:27	YP/AJ	Ok
6	I.BLK	PO109522.D	27 Feb 2025 11:45	YP/AJ	Ok
7	PP24209	PO109523.D	27 Feb 2025 12:03	YP/AJ	Ok
8	PB166892BL	PO109524.D	27 Feb 2025 13:16	YP/AJ	Ok
9	PB166892BS	PO109525.D	27 Feb 2025 13:35	YP/AJ	Ok
10	Q1438-02	PO109526.D	27 Feb 2025 13:53	YP/AJ	Dilution
11	Q1438-04	PO109527.D	27 Feb 2025 14:11	YP/AJ	Dilution
12	Q1438-06	PO109528.D	27 Feb 2025 14:30	YP/AJ	Dilution
13	Q1438-07	PO109529.D	27 Feb 2025 14:48	YP/AJ	Dilution
14	Q1438-08	PO109530.D	27 Feb 2025 15:06	YP/AJ	Dilution
15	Q1438-10	PO109531.D	27 Feb 2025 15:25	YP/AJ	Dilution
16	Q1440-01	PO109532.D	27 Feb 2025 15:43	YP/AJ	Ok
17	AR1660CCC500	PO109533.D	27 Feb 2025 17:49	YP/AJ	Ok
18	AR1242CCC500	PO109534.D	27 Feb 2025 18:07	YP/AJ	Ok
19	AR1248CCC500	PO109535.D	27 Feb 2025 18:26	YP/AJ	Ok
20	AR1254CCC500	PO109536.D	27 Feb 2025 19:53	YP/AJ	Ok
21	I.BLK	PO109537.D	27 Feb 2025 20:12	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO022725

Review By	yogesh	Review On	2/28/2025 12:43:01 PM
Supervise By	Ankita	Supervise On	2/28/2025 12:44:27 PM
SubDirectory	PO022725	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q1441-01	PO109538.D	27 Feb 2025 20:30	YP/AJ	Ok
23	Q1442-01	PO109539.D	27 Feb 2025 20:49	YP/AJ	Ok
24	Q1442-02	PO109540.D	27 Feb 2025 21:07	YP/AJ	Ok
25	Q1442-03	PO109541.D	27 Feb 2025 21:26	YP/AJ	Ok
26	Q1442-03MS	PO109542.D	27 Feb 2025 21:44	YP/AJ	Ok
27	Q1442-03MSD	PO109543.D	27 Feb 2025 22:02	YP/AJ	Ok,M
28	Q1443-01	PO109544.D	27 Feb 2025 22:21	YP/AJ	Ok
29	Q1447-01	PO109545.D	27 Feb 2025 22:39	YP/AJ	Ok,M
30	PB166889BL	PO109546.D	27 Feb 2025 22:57	YP/AJ	Ok
31	PB166889BS	PO109547.D	27 Feb 2025 23:16	YP/AJ	Ok
32	AR1660CCC500	PO109548.D	28 Feb 2025 00:02	YP/AJ	Ok
33	AR1242CCC500	PO109549.D	28 Feb 2025 00:21	YP/AJ	Ok
34	AR1248CCC500	PO109550.D	28 Feb 2025 00:38	YP/AJ	Ok
35	AR1254CCC500	PO109551.D	28 Feb 2025 00:57	YP/AJ	Ok
36	I.BLK	PO109552.D	28 Feb 2025 01:14	YP/AJ	Ok
37	Q1433-01	PO109553.D	28 Feb 2025 01:32	YP/AJ	Dilution
38	Q1433-02	PO109554.D	28 Feb 2025 01:50	YP/AJ	Not Ok
39	Q1433-04	PO109555.D	28 Feb 2025 02:08	YP/AJ	Dilution
40	Q1433-05	PO109556.D	28 Feb 2025 02:26	YP/AJ	Dilution
41	Q1433-07	PO109557.D	28 Feb 2025 02:45	YP/AJ	Dilution
42	Q1433-08	PO109558.D	28 Feb 2025 03:03	YP/AJ	Dilution
43	Q1433-10	PO109559.D	28 Feb 2025 03:21	YP/AJ	Dilution
44	Q1434-01	PO109560.D	28 Feb 2025 03:39	YP/AJ	Dilution

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022725

Review By	yogesh	Review On	2/28/2025 12:43:01 PM
Supervise By	Ankita	Supervise On	2/28/2025 12:44:27 PM
SubDirectory	PO022725	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	Q1434-03	PO109561.D	28 Feb 2025 03:57	YP/AJ	Dilution
46	Q1434-03MS	PO109562.D	28 Feb 2025 04:16	YP/AJ	Ok
47	Q1434-03MSD	PO109563.D	28 Feb 2025 04:34	YP/AJ	Ok
48	Q1434-04	PO109564.D	28 Feb 2025 04:52	YP/AJ	Dilution
49	Q1434-06	PO109565.D	28 Feb 2025 05:11	YP/AJ	Dilution
50	Q1434-08	PO109566.D	28 Feb 2025 05:29	YP/AJ	Dilution
51	Q1434-09	PO109567.D	28 Feb 2025 05:46	YP/AJ	Dilution
52	Q1436-01	PO109568.D	28 Feb 2025 06:05	YP/AJ	Dilution
53	Q1436-04	PO109569.D	28 Feb 2025 06:23	YP/AJ	Dilution
54	Q1436-07	PO109570.D	28 Feb 2025 06:42	YP/AJ	Dilution
55	Q1436-10	PO109571.D	28 Feb 2025 07:00	YP/AJ	Dilution
56	Q1437-03	PO109572.D	28 Feb 2025 07:18	YP/AJ	Dilution
57	AR1660CCC500	PO109573.D	28 Feb 2025 08:19	YP/AJ	Ok
58	I.BLK	PO109574.D	28 Feb 2025 08:38	YP/AJ	Ok,M
59	Q1437-06	PO109575.D	28 Feb 2025 08:55	YP/AJ	Dilution
60	Q1437-09	PO109576.D	28 Feb 2025 09:14	YP/AJ	Dilution
61	AR1660CC500	PO109577.D	28 Feb 2025 10:00	YP/AJ	Ok
62	I.BLK	PO109578.D	28 Feb 2025 10:19	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022025

Review By	yogesh	Review On	2/21/2025 8:09:53 AM
Supervise By	Ankita	Supervise On	2/21/2025 9:30:37 AM
SubDirectory	PO022025	HP Acquire Method	HP Processing Method PO022025

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO109424.D	20 Feb 2025 16:09		YP/AJ	Ok
2	I.BLK	I.BLK	PO109425.D	20 Feb 2025 16:28		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO109426.D	20 Feb 2025 16:46		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO109427.D	20 Feb 2025 17:04		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO109428.D	20 Feb 2025 17:23		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO109429.D	20 Feb 2025 17:41		YP/AJ	Ok
7	AR1660ICC050	AR1660ICC050	PO109430.D	20 Feb 2025 17:59		YP/AJ	Ok
8	AR1221ICC500	AR1221ICC500	PO109431.D	20 Feb 2025 18:18		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO109432.D	20 Feb 2025 18:36		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO109433.D	20 Feb 2025 18:55		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO109434.D	20 Feb 2025 19:13		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO109435.D	20 Feb 2025 19:31		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO109436.D	20 Feb 2025 19:50		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO109437.D	20 Feb 2025 20:08		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO109438.D	20 Feb 2025 20:26		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO109439.D	20 Feb 2025 20:45		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO109440.D	20 Feb 2025 21:03		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO109441.D	20 Feb 2025 21:21		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022025

Review By	yogesh	Review On	2/21/2025 8:09:53 AM
Supervise By	Ankita	Supervise On	2/21/2025 9:30:37 AM
SubDirectory	PO022025	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC050	AR1248ICC050	PO109442.D	20 Feb 2025 21:40		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO109443.D	20 Feb 2025 21:58		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO109444.D	20 Feb 2025 22:17		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO109445.D	20 Feb 2025 22:35		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO109446.D	20 Feb 2025 22:53		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO109447.D	20 Feb 2025 23:12		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO109448.D	20 Feb 2025 23:30		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO109449.D	20 Feb 2025 23:48		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO109450.D	21 Feb 2025 00:07		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO109451.D	21 Feb 2025 00:25		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO109452.D	21 Feb 2025 00:43		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO109453.D	21 Feb 2025 01:02		YP/AJ	Ok
31	PO022025ICV500	ICVPO022025	PO109454.D	21 Feb 2025 01:20		YP/AJ	Ok
32	AR1242ICV500	ICVPO022025AR1242	PO109455.D	21 Feb 2025 01:38		YP/AJ	Ok
33	AR1248ICV500	ICVPO022025AR1248	PO109456.D	21 Feb 2025 01:57		YP/AJ	Ok
34	AR1254ICV500	ICVPO022025AR1254	PO109457.D	21 Feb 2025 02:15		YP/AJ	Ok
35	AR1268ICV500	ICVPO022025AR1268	PO109458.D	21 Feb 2025 02:34		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022725

Review By	yogesh	Review On	2/28/2025 12:43:01 PM
Supervise By	Ankita	Supervise On	2/28/2025 12:44:27 PM
SubDirectory	PO022725	HP Acquire Method	HP Processing Method PO022025

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO109517.D	27 Feb 2025 10:13		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO109518.D	27 Feb 2025 10:32		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO109519.D	27 Feb 2025 10:50		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO109520.D	27 Feb 2025 11:08		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO109521.D	27 Feb 2025 11:27		YP/AJ	Ok
6	I.BLK	I.BLK	PO109522.D	27 Feb 2025 11:45		YP/AJ	Ok
7	PP24209	PP24209	PO109523.D	27 Feb 2025 12:03		YP/AJ	Ok
8	PB166892BL	PB166892BL	PO109524.D	27 Feb 2025 13:16		YP/AJ	Ok
9	PB166892BS	PB166892BS	PO109525.D	27 Feb 2025 13:35		YP/AJ	Ok
10	Q1438-02	K084-15B	PO109526.D	27 Feb 2025 13:53	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
11	Q1438-04	K084-16B	PO109527.D	27 Feb 2025 14:11	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
12	Q1438-06	K084-DUP1	PO109528.D	27 Feb 2025 14:30	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
13	Q1438-07	K084-DUP2	PO109529.D	27 Feb 2025 14:48	AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
14	Q1438-08	K084-DUP3	PO109530.D	27 Feb 2025 15:06	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022725

Review By	yogesh	Review On	2/28/2025 12:43:01 PM
Supervise By	Ankita	Supervise On	2/28/2025 12:44:27 PM
SubDirectory	PO022725	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

15	Q1438-10	K084-DUP5	PO109531.D	27 Feb 2025 15:25	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
16	Q1440-01	OR-02-022625	PO109532.D	27 Feb 2025 15:43		YP/AJ	Ok
17	AR1660CCC500	AR1660CCC500	PO109533.D	27 Feb 2025 17:49		YP/AJ	Ok
18	AR1242CCC500	AR1242CCC500	PO109534.D	27 Feb 2025 18:07		YP/AJ	Ok
19	AR1248CCC500	AR1248CCC500	PO109535.D	27 Feb 2025 18:26		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO109536.D	27 Feb 2025 19:53		YP/AJ	Ok
21	I.BLK	I.BLK	PO109537.D	27 Feb 2025 20:12		YP/AJ	Ok
22	Q1441-01	HD-02-022625	PO109538.D	27 Feb 2025 20:30		YP/AJ	Ok
23	Q1442-01	280	PO109539.D	27 Feb 2025 20:49		YP/AJ	Ok
24	Q1442-02	281	PO109540.D	27 Feb 2025 21:07	AR1260 Hit	YP/AJ	Ok
25	Q1442-03	351	PO109541.D	27 Feb 2025 21:26		YP/AJ	Ok
26	Q1442-03MS	351MS	PO109542.D	27 Feb 2025 21:44		YP/AJ	Ok
27	Q1442-03MSD	351MSD	PO109543.D	27 Feb 2025 22:02		YP/AJ	Ok,M
28	Q1443-01	3733	PO109544.D	27 Feb 2025 22:21		YP/AJ	Ok
29	Q1447-01	WC1	PO109545.D	27 Feb 2025 22:39	AR1260 Hit	YP/AJ	Ok,M
30	PB166889BL	PB166889BL	PO109546.D	27 Feb 2025 22:57		YP/AJ	Ok
31	PB166889BS	PB166889BS	PO109547.D	27 Feb 2025 23:16		YP/AJ	Ok
32	AR1660CCC500	AR1660CCC500	PO109548.D	28 Feb 2025 00:02		YP/AJ	Ok
33	AR1242CCC500	AR1242CCC500	PO109549.D	28 Feb 2025 00:21		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022725

Review By	yogesh	Review On	2/28/2025 12:43:01 PM
Supervise By	Ankita	Supervise On	2/28/2025 12:44:27 PM
SubDirectory	PO022725	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

34	AR1248CCC500	AR1248CCC500	PO109550.D	28 Feb 2025 00:38		YP/AJ	Ok
35	AR1254CCC500	AR1254CCC500	PO109551.D	28 Feb 2025 00:57		YP/AJ	Ok
36	I.BLK	I.BLK	PO109552.D	28 Feb 2025 01:14		YP/AJ	Ok
37	Q1433-01	K084-1A	PO109553.D	28 Feb 2025 01:32	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
38	Q1433-02	K084-1B	PO109554.D	28 Feb 2025 01:50	will be reanalyzed	YP/AJ	Not Ok
39	Q1433-04	K084-2A	PO109555.D	28 Feb 2025 02:08	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
40	Q1433-05	K084-2B	PO109556.D	28 Feb 2025 02:26	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
41	Q1433-07	K084-3A	PO109557.D	28 Feb 2025 02:45	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
42	Q1433-08	K084-3B	PO109558.D	28 Feb 2025 03:03	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
43	Q1433-10	K084-4A	PO109559.D	28 Feb 2025 03:21	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
44	Q1434-01	K084-4B	PO109560.D	28 Feb 2025 03:39	AR1254,AR1268 hit Need Dilution	YP/AJ	Dilution
45	Q1434-03	K084-5A	PO109561.D	28 Feb 2025 03:57	AR1254, AR1268 hit Need Dilution	YP/AJ	Dilution
46	Q1434-03MS	K084-5AMS	PO109562.D	28 Feb 2025 04:16	DCB High in both column, Recovery Fail	YP/AJ	Ok
47	Q1434-03MSD	K084-5AMSD	PO109563.D	28 Feb 2025 04:34	DCB High in both column, Recovery Fail	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022725

Review By	yogesh	Review On	2/28/2025 12:43:01 PM
Supervise By	Ankita	Supervise On	2/28/2025 12:44:27 PM
SubDirectory	PO022725	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

48	Q1434-04	K084-5B	PO109564.D	28 Feb 2025 04:52	AR1254, AR1268 hit Need Dilution	YP/AJ	Dilution
49	Q1434-06	K084-6B	PO109565.D	28 Feb 2025 05:11	DCB High in both column, AR1254 + AR1268 Hit, Need Dilution	YP/AJ	Dilution
50	Q1434-08	K084-7A	PO109566.D	28 Feb 2025 05:29	DCB High in both column, AR1254 + AR1268 Hit , Need Dilution	YP/AJ	Dilution
51	Q1434-09	K084-7B	PO109567.D	28 Feb 2025 05:46	DCB High in both column, AR1254 + AR1268 Hit , Need Dilution	YP/AJ	Dilution
52	Q1436-01	K084-8A	PO109568.D	28 Feb 2025 06:05	DCB High in both column, AR1254 + AR1268 Hit , Need Dilution	YP/AJ	Dilution
53	Q1436-04	K084-9A	PO109569.D	28 Feb 2025 06:23	DCB High in both column, AR1254 , AR1268 hit Need Dilution	YP/AJ	Dilution
54	Q1436-07	K084-10A	PO109570.D	28 Feb 2025 06:42	DCB High in both column, AR1254, AR1268 hit Need Dilution	YP/AJ	Dilution
55	Q1436-10	K084-11A	PO109571.D	28 Feb 2025 07:00	DCB High in both column, AR1254 + AR1268 Hit , Need Dilution	YP/AJ	Dilution
56	Q1437-03	K084-12A	PO109572.D	28 Feb 2025 07:18	DCB High in both column, AR1254 + AR1268 Hit , Need Dilution	YP/AJ	Dilution
57	AR1660CCC500	AR1660CCC500	PO109573.D	28 Feb 2025 08:19		YP/AJ	Ok
58	I.BLK	I.BLK	PO109574.D	28 Feb 2025 08:38		YP/AJ	Ok,M
59	Q1437-06	K084-13A	PO109575.D	28 Feb 2025 08:55	AR1254 + AR1268 Hit , Need Dilution	YP/AJ	Dilution
60	Q1437-09	K084-14A	PO109576.D	28 Feb 2025 09:14	DCB High in 2nd column,AR1254 + AR1268 Hit , Need Dilution	YP/AJ	Dilution

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022725

Review By	yogesh	Review On	2/28/2025 12:43:01 PM				
Supervise By	Ankita	Supervise On	2/28/2025 12:44:27 PM				
SubDirectory	PO022725	HP Acquire Method	HP Processing Method		PO022025		
STD. NAME		STD REF.#					
Tune/Reschk		PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard							
LCS Standard							
61	AR1660CC500	AR1660CC500	PO109577.D	28 Feb 2025 10:00		YP/AJ	Ok
62	I.BLK	I.BLK	PO109578.D	28 Feb 2025 10:19		YP/AJ	Ok

M : Manual Integration

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 02/27/2025

Extraction Start Time : 09:56

Extraction End Date : 02/27/2025

Extraction End Time : 12:55

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24093
Surrogate	1.0ML	200 PPB	PP24123
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	EP2583
Baked Na2SO4	N/A	EP2590
Sand	N/A	E2865
H2SO4 1:1	N/A	EP2565
Hexane	N/A	E3877
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. Q1442-01,Q1443-01 used Limited volume as sample are Oily Debris.

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
2/27/25	RS (Ext- Lab)	AJ / RST PCB Lab
13:00	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 02/27/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166892BL	ABLK892	PCB Group1	30.03	N/A	ritesh	Evelyn	10			U6-1
PB166892BS	ALCS892	PCB Group1	30.02	N/A	ritesh	Evelyn	10			2
Q1438-02	KO84-15B	PCB Group1	30.02	N/A	ritesh	Evelyn	10			3
Q1438-04	KO84-16B	PCB Group1	30.06	N/A	ritesh	Evelyn	10			4
Q1438-06	KO84-DUP1	PCB Group1	30.01	N/A	ritesh	Evelyn	10			5
Q1438-07	KO84-DUP2	PCB Group1	30.05	N/A	ritesh	Evelyn	10			6
Q1438-08	KO84-DUP3	PCB Group1	30.08	N/A	ritesh	Evelyn	10			U7-1
Q1438-10	KO84-DUP5	PCB Group1	30.06	N/A	ritesh	Evelyn	10			2
Q1440-01	OR-02-022625	PCB	30.03	N/A	ritesh	Evelyn	10	D		3
Q1441-01	HD-02-022625	PCB	30.05	N/A	ritesh	Evelyn	10	D		4
Q1442-01	280	PCB	5.03	N/A	ritesh	Evelyn	10	D	Oily Debris	5
Q1442-02	281	PCB	30.01	N/A	ritesh	Evelyn	10	D	Small Particle	6
Q1442-03	351	PCB	30.03	N/A	ritesh	Evelyn	10	D		U3-1
Q1442-03MS	351MS	PCB	30.07	N/A	ritesh	Evelyn	10	D		2
Q1442-03MS D	351MSD	PCB	30.05	N/A	ritesh	Evelyn	10	D		3
Q1443-01	3733	PCB	5.08	N/A	ritesh	Evelyn	10	D	Oily Debris	4
Q1447-01	WC1	PCB	30.06	N/A	ritesh	Evelyn	10	B		5

* Extracts relinquished on the same date as received.

R_s
2/27

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1438

WorkList ID : 187924

Department : Extraction

Date : 02-27-2025 08:45:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1438-02	KO84-15B	Solid	PCB Group1	Cool 4 deg C	ATCE02	H11	02/25/2025	8082A
Q1438-04	KO84-16B	Solid	PCB Group1	Cool 4 deg C	ATCE02	H11	02/25/2025	8082A
Q1438-06	KO84-DUP1	Solid	PCB Group1	Cool 4 deg C	ATCE02	H11	02/25/2025	8082A
Q1438-07	KO84-DUP2	Solid	PCB Group1	Cool 4 deg C	ATCE02	H11	02/25/2025	8082A
Q1438-08	KO84-DUP3	Solid	PCB Group1	Cool 4 deg C	ATCE02	H11	02/25/2025	8082A
Q1438-10	KO84-DUP5	Solid	PCB Group1	Cool 4 deg C	ATCE02	H11	02/25/2025	8082A
Q1440-01	OR-02-022625	Solid	PCB	Cool 4 deg C	PSEG05	H41	02/26/2025	8082A
Q1441-01	HD-02-022625	Solid	PCB	Cool 4 deg C	PSEG05	H31	02/26/2025	8082A
Q1442-01	280	Solid	PCB	Cool 4 deg C	PSEG03	H31	02/26/2025	8082A
Q1442-02	281	Solid	PCB	Cool 4 deg C	PSEG03	H31	02/26/2025	8082A
Q1442-03	351	Solid	PCB	Cool 4 deg C	PSEG03	N31	02/26/2025	8082A
Q1443-01	3733	Solid	PCB	Cool 4 deg C	PSEG03	H31	02/26/2025	8082A
Q1447-01	WC1	Solid	PCB	Cool 4 deg C	GENV01	H33	02/23/2025	8082A

Date/Time 2/27/25 9:52
 Raw Sample Received by: RJ (Ext Lab)
 Raw Sample Relinquished by: CP SM

Date/Time 2/27/25 10:20
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: RJ (Ext Lab)

LAB CHRONICLE

OrderID:	Q1447	OrderDate:	2/26/2025 2:32:53 PM
Client:	G Environmental	Project:	Nelson
Contact:	Gary Landis	Location:	H33,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1447-01	WC1	SOIL	PCB	8082A	02/23/25	02/27/25	02/27/25	02/26/25