



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.:

Q1194

Order ID:

Q1194

Client:

Portal Partners Tri-Venture

Project ID:

Amtrak Sawtooth Bridges 2025

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



SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	01/25/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	01/27/25	
Client Sample ID:	B-110-SB01		SDG No.:	Q1194	
Lab Sample ID:	Q1194-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	88.3	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109231.D	1	01/28/25 09:10	01/29/25 13:58	PB166293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.80	U	3.80	19.2	ug/kg
11104-28-2	Aroclor-1221	7.20	U	7.20	19.2	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	19.2	ug/kg
53469-21-9	Aroclor-1242	3.80	U	3.80	19.2	ug/kg
12672-29-6	Aroclor-1248	8.90	U	8.90	19.2	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.2	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	19.2	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.2	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	19.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.9		30 (32) - 150 (144)	130%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.1		30 (32) - 150 (175)	110%	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:	Portal Partners Tri-Venture		Date Collected:	01/25/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	01/27/25	
Client Sample ID:	B-110-SB02		SDG No.:	Q1194	
Lab Sample ID:	Q1194-02		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	57	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109232.D	1	01/28/25 09:10	01/29/25 14:15	PB166293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.90	U	5.90	29.8	ug/kg
11104-28-2	Aroclor-1221	11.2	U	11.2	29.8	ug/kg
11141-16-5	Aroclor-1232	6.00	U	6.00	29.8	ug/kg
53469-21-9	Aroclor-1242	5.90	U	5.90	29.8	ug/kg
12672-29-6	Aroclor-1248	13.8	U	13.8	29.8	ug/kg
11097-69-1	Aroclor-1254	4.80	U	4.80	29.8	ug/kg
37324-23-5	Aroclor-1262	8.00	U	8.00	29.8	ug/kg
11100-14-4	Aroclor-1268	6.00	U	6.00	29.8	ug/kg
11096-82-5	Aroclor-1260	5.10	U	5.10	29.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.1		30 (32) - 150 (144)	115%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.9		30 (32) - 150 (175)	64%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	01/25/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/27/25
Client Sample ID:	B-113-SB01	SDG No.:	Q1194
Lab Sample ID:	Q1194-03	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	86.9
Sample Wt/Vol:	30.08	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
PO109233.D	1	01/28/25 09:10	01/29/25 14:34	PB166293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	19.5	ug/kg
11104-28-2	Aroclor-1221	7.40	U	7.40	19.5	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.5	ug/kg
53469-21-9	Aroclor-1242	3.90	U	3.90	19.5	ug/kg
12672-29-6	Aroclor-1248	9.10	U	9.10	19.5	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.5	ug/kg
37324-23-5	Aroclor-1262	5.20	U	5.20	19.5	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.5	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.8		30 (32) - 150 (144)	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		30 (32) - 150 (175)	102%	SPK: 20

Comments:

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	01/25/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/27/25
Client Sample ID:	B-113-SB02	SDG No.:	Q1194
Lab Sample ID:	Q1194-04	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	64.7
Sample Wt/Vol:	30.06	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
PO109236.D	1	01/28/25 09:10	01/29/25 15:27	PB166293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.20	U	5.20	26.2	ug/kg
11104-28-2	Aroclor-1221	9.90	U	9.90	26.2	ug/kg
11141-16-5	Aroclor-1232	5.20	U	5.20	26.2	ug/kg
53469-21-9	Aroclor-1242	5.20	U	5.20	26.2	ug/kg
12672-29-6	Aroclor-1248	12.2	U	12.2	26.2	ug/kg
11097-69-1	Aroclor-1254	4.20	U	4.20	26.2	ug/kg
37324-23-5	Aroclor-1262	7.00	U	7.00	26.2	ug/kg
11100-14-4	Aroclor-1268	5.30	U	5.30	26.2	ug/kg
11096-82-5	Aroclor-1260	4.50	U	4.50	26.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.6		30 (32) - 150 (144)	123%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.1		30 (32) - 150 (175)	96%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	01/25/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/27/25
Client Sample ID:	EB	SDG No.:	Q1194
Lab Sample ID:	Q1194-08	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	500	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109301.D	1	01/30/25 08:45	01/30/25 21:45	PB166366

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
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
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.8		30 (10) - 150 (157)	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.1		30 (10) - 150 (173)	51%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

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QC SUMMARY

Surrogate Summary

SDG No.: Q1194

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO108981.D	PIBLK-PO108981.D	Tetrachloro-m-xylene	1	20	21.9	109		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	21.6	108		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.6	103		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.9	109		70 (60)	130 (140)
I.BLK-PO109228.D	PIBLK-PO109228.D	Tetrachloro-m-xylene	1	20	25.2	126		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	25.4	127		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	24.3	121		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	24.0	120		70 (60)	130 (140)
PB166293BL	PB166293BL	Tetrachloro-m-xylene	1	20	24.7	123		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	24.9	124		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	23.6	118		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	23.5	118		30 (32)	150 (175)
PB166293BS	PB166293BS	Tetrachloro-m-xylene	1	20	23.2	116		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	24.6	123		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	22.2	111		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	23.1	116		30 (32)	150 (175)
Q1194-01	B-110-SB01	Tetrachloro-m-xylene	1	20	25.9	130		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	22.1	110		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	24.9	124		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	20.9	105		30 (32)	150 (175)
Q1194-02	B-110-SB02	Tetrachloro-m-xylene	1	20	23.1	115		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	12.9	64		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	22.2	111		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	12.6	63		30 (32)	150 (175)
Q1194-03	B-113-SB01	Tetrachloro-m-xylene	1	20	22.8	114		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	20.3	102		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	22.1	110		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	19.9	99		30 (32)	150 (175)
Q1194-03MS	B-113-SB01MS	Tetrachloro-m-xylene	1	20	25.4	127		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	23.0	115		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	24.9	124		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	22.3	111		30 (32)	150 (175)
Q1194-03MSD	B-113-SB01MSD	Tetrachloro-m-xylene	1	20	25.9	130		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	22.8	114		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	24.6	123		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	22.1	110		30 (32)	150 (175)
Q1194-04	B-113-SB02	Tetrachloro-m-xylene	1	20	24.6	123		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	19.1	96		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	24.0	120		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	18.8	94		30 (32)	150 (175)
I.BLK-PO109243.D	PIBLK-PO109243.D	Tetrachloro-m-xylene	1	20	24.6	123		70 (60)	130 (140)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q1194

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO109243.D	PIBLK-PO109243.D	Decachlorobiphenyl	1	20	25.3	126		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	23.7	118		70 (60)	130 (140)
I.BLK-PO109292.D	PIBLK-PO109292.D	Decachlorobiphenyl	2	20	23.6	118		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	23.1	115		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.9	94		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	22.7	113		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	20.9	104		70 (60)	130 (140)
PB166366BL	PB166366BL	Tetrachloro-m-xylene	1	20	21.7	108		30 (10)	150 (157)
		Decachlorobiphenyl	1	20	15.6	78		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	21.9	110		30 (10)	150 (157)
PB166366BS	PB166366BS	Decachlorobiphenyl	2	20	17.9	90		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	21.0	105		30 (10)	150 (157)
		Decachlorobiphenyl	1	20	16.3	81		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	21.4	107		30 (10)	150 (157)
PB166366BSD	PB166366BSD	Decachlorobiphenyl	2	20	17.9	90		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	21.4	107		30 (10)	150 (157)
		Decachlorobiphenyl	1	20	16.6	83		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	21.8	109		30 (10)	150 (157)
		Decachlorobiphenyl	2	20	18.1	91		30 (10)	150 (173)
Q1194-08	EB	Tetrachloro-m-xylene	1	20	21.5	107		30 (10)	150 (157)
		Decachlorobiphenyl	1	20	9.19	46		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	21.8	109		30 (10)	150 (157)
		Decachlorobiphenyl	2	20	10.1	51		30 (10)	150 (173)
I.BLK-PO109306.D	PIBLK-PO109306.D	Tetrachloro-m-xylene	1	20	22.9	114		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.3	92		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	23.0	115		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	19.9	100		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1194

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

DataFile : PO109234.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:	B-113-SB01MS											
Q1194-03MS	AR1016	191.5	0	223	ug/kg	116				40 (55)	140 (146)	
	AR1260	191.5	0	207	ug/kg	108				40 (45)	140 (144)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1194

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

DataFile : PO109235.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q1194-03MSD	B-113-SB01MSD											
	AR1016	191.6	0	223	ug/kg	116		0		40 (55)	140 (146)	30 (20)
	AR1260	191.6	0	205	ug/kg	107		1		40 (45)	140 (144)	30 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1194

Client: Portal Partners Tri-Venture

Analytical Method: **8082A** **Datafile :** PO109230.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166293BS	AR1016	166.6	159	ug/kg	95				40 (71)	140 (120)		
	AR1260	166.6	149	ug/kg	89				40 (65)	140 (130)		



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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1194

Client: Portal Partners Tri-Venture

Analytical Method: 8082A Datafile : PO109299.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB166366BS	AR1016	5	4.30	ug/L	86				40 (61)	140 (112)	
	AR1260	5	3.70	ug/L	74				40 (66)	140 (113)	



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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1194

Client: Portal Partners Tri-Venture

Analytical Method: 8082A Datafile : PO109300.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB166366BSD	AR1016	5	4.40	ug/L	88	2			40 (61)	140 (112)	20 (20)
	AR1260	5	3.80	ug/L	76	3			40 (66)	140 (113)	20 (20)

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB166293BL

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM Case No.: Q1194

SAS No.: Q1194 SDG NO.: Q1194

Lab Sample ID: PB166293BL

Lab File ID: PO109229.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 01/28/2025

Date Analyzed (1): 01/29/2025

Date Analyzed (2): 01/29/2025

Time Analyzed (1): 13:21

Time Analyzed (2): 13:21

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
PB166293BS	PB166293BS	PO109230.D	01/29/2025	01/29/2025
B-110-SB01	Q1194-01	PO109231.D	01/29/2025	01/29/2025
B-110-SB02	Q1194-02	PO109232.D	01/29/2025	01/29/2025
B-113-SB01	Q1194-03	PO109233.D	01/29/2025	01/29/2025
B-113-SB01MS	Q1194-03MS	PO109234.D	01/29/2025	01/29/2025
B-113-SB01MSD	Q1194-03MSD	PO109235.D	01/29/2025	01/29/2025
B-113-SB02	Q1194-04	PO109236.D	01/29/2025	01/29/2025

COMMENTS: _____

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB166366BL

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM Case No.: Q1194

SAS No.: Q1194 SDG NO.: Q1194

Lab Sample ID: PB166366BL

Lab File ID: PO109298.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 01/30/2025

Date Analyzed (1): 01/30/2025

Date Analyzed (2): 01/30/2025

Time Analyzed (1): 20:50

Time Analyzed (2): 20:50

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
PB166366BS	PB166366BS	PO109299.D	01/30/2025	01/30/2025
PB166366BSD	PB166366BSD	PO109300.D	01/30/2025	01/30/2025
EB	Q1194-08	PO109301.D	01/30/2025	01/30/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB166293BL	SDG No.:	Q1194
Lab Sample ID:	PB166293BL	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109229.D	1	01/28/25 09:10	01/29/25 13:21	PB166293

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	24.7		30 (32) - 150 (144)	123%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.9		30 (32) - 150 (175)	124%	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:	Portal Partners Tri-Venture		Date Collected:		
Project:	Amtrak Sawtooth Bridges 2025		Date Received:		
Client Sample ID:	PB166366BL		SDG No.:	Q1194	
Lab Sample ID:	PB166366BL		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 :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109298.D	1	01/30/25 08:45	01/30/25 20:50	PB166366

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
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
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.9		30 (10) - 150 (157)	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.9		30 (10) - 150 (173)	90%	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:	Portal Partners Tri-Venture		Date Collected:	01/21/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	01/21/25	
Client Sample ID:	PIBLK-PO108981.D		SDG No.:	Q1194	
Lab Sample ID:	I.BLK-PO108981.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
PO108981.D	1		01/21/25	PO012125

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	20.6		70 (60) - 130 (140)	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.6		70 (60) - 130 (140)	108%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	01/29/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/29/25
Client Sample ID:	PIBLK-PO109228.D	SDG No.:	Q1194
Lab Sample ID:	I.BLK-PO109228.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109228.D	1		01/29/25	Po012925

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	24.3		70 (60) - 130 (140)	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.0		70 (60) - 130 (140)	120%	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:	Portal Partners Tri-Venture	Date Collected:	01/29/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/29/25
Client Sample ID:	PIBLK-PO109243.D	SDG No.:	Q1194
Lab Sample ID:	I.BLK-PO109243.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109243.D	1		01/29/25	Po012925

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	23.7		70 (60) - 130 (140)	118%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.6		70 (60) - 130 (140)	118%	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:	Portal Partners Tri-Venture	Date Collected:	01/30/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/30/25
Client Sample ID:	PIBLK-PO109292.D	SDG No.:	Q1194
Lab Sample ID:	I.BLK-PO109292.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109292.D	1		01/30/25	PO013025

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	22.7		70 (60) - 130 (140)	113%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		70 (60) - 130 (140)	94%	SPK: 20

Comments:

U = Not Detected

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	01/30/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/30/25
Client Sample ID:	PIBLK-PO109306.D	SDG No.:	Q1194
Lab Sample ID:	I.BLK-PO109306.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109306.D	1		01/30/25	PO013025

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	22.9		70 (60) - 130 (140)	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.3		70 (60) - 130 (140)	92%	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:	Portal Partners Tri-Venture		Date Collected:		
Project:	Amtrak Sawtooth Bridges 2025		Date Received:		
Client Sample ID:	PB166293BS		SDG No.:	Q1194	
Lab Sample ID:	PB166293BS		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
PO109230.D	1	01/28/25 09:10	01/29/25 13:40	PB166293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	159		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	149		2.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.2		30 (32) - 150 (144)	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.6		30 (32) - 150 (175)	123%	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:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB166366BS	SDG No.:	Q1194
Lab Sample ID:	PB166366BS	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 :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109299.D	1	01/30/25 08:45	01/30/25 21:09	PB166366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.30		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
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
11096-82-5	Aroclor-1260	3.70		0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		30 (10) - 150 (157)	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.9		30 (10) - 150 (173)	90%	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:	Portal Partners Tri-Venture		Date Collected:		
Project:	Amtrak Sawtooth Bridges 2025		Date Received:		
Client Sample ID:	PB166366BSD		SDG No.:	Q1194	
Lab Sample ID:	PB166366BSD		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 :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109300.D	1	01/30/25 08:45	01/30/25 21:27	PB166366

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.40		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
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
11096-82-5	Aroclor-1260	3.80		0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.8		30 (10) - 150 (157)	109%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		30 (10) - 150 (173)	91%	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:	Portal Partners Tri-Venture	Date Collected:	01/25/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/27/25
Client Sample ID:	B-113-SB01MS	SDG No.:	Q1194
Lab Sample ID:	Q1194-03MS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	86.9
Sample Wt/Vol:	30.05 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
PO109234.D	1	01/28/25 09:10	01/29/25 14:51	PB166293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	223		3.90	19.5	ug/kg
11104-28-2	Aroclor-1221	7.40	U	7.40	19.5	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.5	ug/kg
53469-21-9	Aroclor-1242	3.90	U	3.90	19.5	ug/kg
12672-29-6	Aroclor-1248	9.10	U	9.10	19.5	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.5	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	19.5	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.5	ug/kg
11096-82-5	Aroclor-1260	207		3.30	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.4		30 (32) - 150 (144)	127%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.0		30 (32) - 150 (175)	115%	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:	Portal Partners Tri-Venture	Date Collected:	01/25/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/27/25
Client Sample ID:	B-113-SB01MSD	SDG No.:	Q1194
Lab Sample ID:	Q1194-03MSD	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	86.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109235.D	1	01/28/25 09:10	01/29/25 15:08	PB166293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	223		3.90	19.5	ug/kg
11104-28-2	Aroclor-1221	7.40	U	7.40	19.5	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	19.5	ug/kg
53469-21-9	Aroclor-1242	3.90	U	3.90	19.5	ug/kg
12672-29-6	Aroclor-1248	9.10	U	9.10	19.5	ug/kg
11097-69-1	Aroclor-1254	3.10	U	3.10	19.5	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	19.5	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	19.5	ug/kg
11096-82-5	Aroclor-1260	205		3.30	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.9		30 (32) - 150 (144)	130%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.8		30 (32) - 150 (175)	114%	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
B
C
D
E
F
G
H
I
J
K
L

Calibration Times: 17:36 01:50

LAB FILE ID:	RT 1000 =	<u>PO108982.D</u>	RT 750 =	<u>PO108983.D</u>
	RT 500 =	PO108984.D	RT 250 =	PO108985.D
			RT 050 =	PO108986.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.76	8.76	8.76	8.76	8.76	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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A
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K
L

Calibration Times: 17:36 01:50

ID: 0.32 (mm)

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.71	8.71	8.71	8.71	8.71	8.71	8.61	8.81
Tetrachloro-m-xylene	3.70	3.70	3.70	3.70	3.70	3.70	3.60	3.80

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM **Case No.:** Q1194 **SAS No.:** Q1194 **SDG NO.:** Q1194

Instrument ID: ECD_O **Calibration Date(s):** 01/21/2025 01/22/2025
Calibration Times: 17:36 01:50

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

LAB FILE ID:		CF 1000 = <u>PO108982.D</u>		CF 750 = <u>PO108983.D</u>			
CF 500 = <u>PO108984.D</u>		CF 250 = <u>PO108985.D</u>		CF 050 = <u>PO108986.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	233065045	244410019	248250902	263810212	271896440	252286524
Aroclor-1016-2	(2)	325363679	338972765	344308556	357996712	357782160	344884774
Aroclor-1016-3	(3)	223049536	234801713	240773660	257313424	264644780	244116623
Aroclor-1016-4	(4)	175974311	184579665	189100190	198987084	205504880	190829226
Aroclor-1016-5	(5)	190134930	199311205	207066494	222947156	224348000	208761557
Aroclor-1260-1	(1)	348800771	364882765	375462458	399932624	416699380	381155600
Aroclor-1260-2	(2)	430525248	448276513	461774946	488220872	519105560	469580628
Aroclor-1260-3	(3)	359859412	378331397	386511394	408169100	424938760	391562013
Aroclor-1260-4	(4)	332481764	347292652	354683668	372951676	382377400	357957432
Aroclor-1260-5	(5)	803151986	830038244	833771178	853559688	852457760	834595771
Decachlorobiphenyl		6434348190	6661231787	6830111140	7188416880	7524624800	6927746559
Tetrachloro-m-xylene		7601276640	7501278947	7481675880	7644109480	7553803600	7556428909
Aroclor-1242-1	(1)	195196952	201389908	214304986	226003920	225308640	212440881
Aroclor-1242-2	(2)	268098195	278641713	289244872	304071824	293574460	286726213
Aroclor-1242-3	(3)	186201466	194711956	206440658	220830688	215362160	204709386
Aroclor-1242-4	(4)	146339247	152438169	160415562	170237596	164916200	158869355
Aroclor-1242-5	(5)	154300112	158580243	167963632	178401740	175909460	167031037
Decachlorobiphenyl		6093757170	6273163067	6555969800	6873050240	6988220200	6556832095
Tetrachloro-m-xylene		7302831450	7496516067	7696349800	7451780120	6586958200	7306887127
Aroclor-1248-1	(1)	145246997	150453889	157781164	170519664	173855120	159571367
Aroclor-1248-2	(2)	197265768	209686637	218963792	239048120	252482700	223489403
Aroclor-1248-3	(3)	248188978	257855635	270690240	293270108	299294900	273859972
Aroclor-1248-4	(4)	351583188	362624208	379215116	402583304	426725120	384546187
Aroclor-1248-5	(5)	245666962	251879323	262640736	279614828	288543680	265669106
Decachlorobiphenyl		6072639940	6272001520	6560139460	6944778840	7129210800	6595754112
Tetrachloro-m-xylene		7184593920	7370395840	7484351680	7653720840	7312573400	7401127136
Aroclor-1254-1	(1)	374847163	389452248	410697836	433454068	459205320	413531327
Aroclor-1254-2	(2)	325342531	339278107	358066768	381289080	405152620	361825821
Aroclor-1254-3	(3)	522141746	540493293	562618572	587400960	607950820	564121078
Aroclor-1254-4	(4)	328382284	332039301	348673262	361037032	352970440	344620464
Aroclor-1254-5	(5)	475331089	489980032	515035558	537655848	547482260	513096957
Decachlorobiphenyl		6154630290	6360969147	6655043100	6960677720	7204237800	6667111611
Tetrachloro-m-xylene		7266635340	7453080907	7677404800	7686251640	7337350200	7484144577
Aroclor-1268-1	(1)	1033690630	1036942464	1067670602	1080273708	1104982020	1064711885

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	952087675	951155156	979561020	979388044	983362060	969110791	2
Aroclor-1268-3	(3)	786406202	784932265	807859298	814292396	834332900	805564612	3
Aroclor-1268-4	(4)	327369336	328395845	341390382	351699060	363994160	342569757	5
Aroclor-1268-5	(5)	2419252053	2385425329	2430042174	2398845144	2323360200	2391384980	2
Decachlorobiphenyl		11036128070	11026162653	11389192500	11664983320	12135593800	11450412069	4
Tetrachloro-m-xylene		7546638300	7604080347	7812040940	7844017680	7509481400	7663251733	2

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Instrument ID: ECD_O Calibration Date(s): 01/21/2025 01/22/2025

Calibration Times: 17:36 01:50

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

LAB FILE ID:		CF 1000 = <u>PO108982.D</u>		CF 750 = <u>PO108983.D</u>			
CF 500 = <u>PO108984.D</u>		CF 250 = <u>PO108985.D</u>		CF 050 = <u>PO108986.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	145518803	142573049	166649690	172900172	181948120	11
Aroclor-1016-2	(2)	223129267	236622256	232122136	250011316	249296120	5
Aroclor-1016-3	(3)	121270732	126119179	128693642	138175620	137629920	6
Aroclor-1016-4	(4)	98703058	105288716	109289440	120650588	118660940	8
Aroclor-1016-5	(5)	130939362	136319948	141694888	155164716	153595760	7
Aroclor-1260-1	(1)	229857010	239931019	247217984	265407312	277830920	8
Aroclor-1260-2	(2)	274616892	283537992	291890314	314812824	339164440	9
Aroclor-1260-3	(3)	255547157	264550967	272530098	288370904	310931080	8
Aroclor-1260-4	(4)	210034482	216033343	222462830	233977972	245747280	6
Aroclor-1260-5	(5)	481178354	492665984	499979908	514637484	514938920	3
Decachlorobiphenyl		3156544800	3289680693	3391332080	3623383520	3732817400	7
Tetrachloro-m-xylene		5315746230	5437498093	5428207440	5462079080	5158066000	2
Aroclor-1242-1	(1)	130294727	135534199	142873858	151389892	154466220	7
Aroclor-1242-2	(2)	183791222	188978371	198913930	207089908	207312700	5
Aroclor-1242-3	(3)	100083291	104057155	110676450	116018292	114379700	6
Aroclor-1242-4	(4)	101694040	106737525	114342192	123447428	121997980	8
Aroclor-1242-5	(5)	124175329	128045065	135895568	145256248	150561360	8
Decachlorobiphenyl		2975923130	3104041173	3249737920	3444762080	3552503800	7
Tetrachloro-m-xylene		5146305370	5269389160	5422425040	5452266880	4942424000	4
Aroclor-1248-1	(1)	97508588	101198119	106540372	114549420	116802080	8
Aroclor-1248-2	(2)	135954819	143343636	151605960	164947764	174030220	10
Aroclor-1248-3	(3)	145968318	152945292	161442194	176334456	190180940	11
Aroclor-1248-4	(4)	171715835	178859555	187881420	202639424	216432800	9
Aroclor-1248-5	(5)	167823607	172638881	180053168	192035492	203508660	8
Decachlorobiphenyl		3009595400	3126029333	3260555920	3479534800	3551272200	7
Tetrachloro-m-xylene		5072748910	5224226253	5283938200	5402921120	5021628000	3
Aroclor-1254-1	(1)	253547823	264686405	278940988	295164372	313075680	8
Aroclor-1254-2	(2)	223099297	232757513	247383274	262896088	285176280	10
Aroclor-1254-3	(3)	362340991	375750797	393412880	409817176	422789620	6
Aroclor-1254-4	(4)	207964031	212728924	222445680	231289600	227332320	4
Aroclor-1254-5	(5)	302636627	313319767	329146572	343115096	345356740	6
Decachlorobiphenyl		3009418030	3125275440	3274408080	3481058080	3592269800	7
Tetrachloro-m-xylene		5157782560	5318511973	5462257400	5454366480	5168021000	3
Aroclor-1268-1	(1)	605633372	613614913	625929052	644237020	658094440	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	555793036	560357999	571244564	587032548	581198500	571125329	2
Aroclor-1268-3	(3)	443116844	448542784	458393734	471576124	481232120	460572321	3
Aroclor-1268-4	(4)	171795401	175640587	181667170	188528320	184928840	180512064	4
Aroclor-1268-5	(5)	1182764439	1191499568	1205466938	1214359780	1189190120	1196656169	1
Decachlorobiphenyl		5296716160	5425177360	5590471540	5802552800	5997123200	5622408212	5
Tetrachloro-m-xylene		5377448880	5418716973	5531134800	5564772080	5234786600	5425371867	2

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Instrument ID: ECD_O Date(s) Analyzed: 01/21/2025 01/22/2025

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	100101000
		2	4.00	3.90	4.10	74407200
		3	4.08	3.98	4.18	208014000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.08	3.98	4.18	165122000
		2	4.57	4.47	4.67	90981600
		3	4.81	4.71	4.91	160152000
		4	4.99	4.89	5.09	88001400
		5	5.03	4.93	5.13	64818200
Aroclor-1262	500	1	6.85	6.75	6.95	534016000
		2	7.35	7.25	7.45	919466000
		3	7.64	7.54	7.74	364572000
		4	7.70	7.60	7.80	687626000
		5	8.20	8.10	8.30	302118000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Instrument ID: ECD_O Date(s) Analyzed: 01/21/2025 01/22/2025

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	65489800
		2	4.00	3.90	4.10	49387600
		3	4.07	3.97	4.17	145160000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.07	3.97	4.17	115508000
		2	4.80	4.70	4.90	108913000
		3	4.98	4.88	5.08	59967000
		4	5.06	4.96	5.16	57262000
		5	5.23	5.13	5.33	60672000
Aroclor-1262	500	1	6.82	6.72	6.92	340358000
		2	7.32	7.22	7.42	554604000
		3	7.60	7.50	7.70	214440000
		4	7.67	7.57	7.77	391888000
		5	8.16	8.06	8.26	159461000

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Continuing Calib Date: 01/29/2025 Initial Calibration Date(s): 01/21/2025 01/22/2025

Continuing Calib Time: 11:53 Initial Calibration Time(s): 17:36 01:50

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.80	4.80	4.70	4.90	0.00
Aroclor-1016-2	(2)	4.82	4.81	4.71	4.91	-0.01
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	0.00
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	0.00
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: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Continuing Calib Date: 01/29/2025 Initial Calibration Date(s): 01/21/2025 01/22/2025

Continuing Calib Time: 11:53 Initial Calibration Time(s): 17:36 01:50

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	4.80	4.70	4.90	0.02
Aroclor-1016-2	(2)	4.80	4.82	4.72	4.92	0.02
Aroclor-1016-3	(3)	4.98	5.00	4.90	5.10	0.02
Aroclor-1016-4	(4)	5.02	5.04	4.94	5.14	0.02
Aroclor-1016-5	(5)	5.23	5.25	5.15	5.35	0.02
Aroclor-1260-1	(1)	6.27	6.29	6.19	6.39	0.02
Aroclor-1260-2	(2)	6.45	6.47	6.37	6.57	0.02
Aroclor-1260-3	(3)	6.61	6.63	6.53	6.73	0.02
Aroclor-1260-4	(4)	7.08	7.10	7.00	7.20	0.02
Aroclor-1260-5	(5)	7.32	7.34	7.24	7.44	0.02
Tetrachloro-m-xylene		3.70	3.72	3.62	3.82	0.02
Decachlorobiphenyl		8.72	8.73	8.63	8.83	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No.: CCAL01 Date Analyzed: 01/29/2025

Lab Sample No.: AR1660CCC500 Data File : PO109224.D Time Analyzed: 11:53

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.795	4.695	4.895	537.920	500.000	7.6
Aroclor-1016-2	4.815	4.714	4.914	537.190	500.000	7.4
Aroclor-1016-3	4.872	4.770	4.970	534.470	500.000	6.9
Aroclor-1016-4	4.993	4.891	5.091	539.610	500.000	7.9
Aroclor-1016-5	5.250	5.149	5.349	532.740	500.000	6.5
Aroclor-1260-1	6.294	6.190	6.390	523.850	500.000	4.8
Aroclor-1260-2	6.482	6.379	6.579	520.770	500.000	4.2
Aroclor-1260-3	6.851	6.747	6.947	524.120	500.000	4.8
Aroclor-1260-4	7.112	7.008	7.208	526.960	500.000	5.4
Aroclor-1260-5	7.353	7.249	7.449	528.070	500.000	5.6
Decachlorobiphenyl	8.764	8.658	8.858	52.620	50.000	5.2
Tetrachloro-m-xylene	3.700	3.600	3.800	53.800	50.000	7.6

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No.: CCAL01 Date Analyzed: 01/29/2025

Lab Sample No.: AR1660CCC500 Data File : PO109224.D Time Analyzed: 11:53

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.782	4.703	4.903	562.120	500.000	12.4
Aroclor-1016-2	4.801	4.722	4.922	506.190	500.000	1.2
Aroclor-1016-3	4.976	4.898	5.098	526.530	500.000	5.3
Aroclor-1016-4	5.019	4.940	5.140	524.730	500.000	4.9
Aroclor-1016-5	5.232	5.153	5.353	522.620	500.000	4.5
Aroclor-1260-1	6.267	6.186	6.386	515.120	500.000	3.0
Aroclor-1260-2	6.454	6.373	6.573	508.150	500.000	1.6
Aroclor-1260-3	6.608	6.527	6.727	511.800	500.000	2.4
Aroclor-1260-4	7.080	6.999	7.199	511.760	500.000	2.4
Aroclor-1260-5	7.320	7.239	7.439	509.550	500.000	1.9
Decachlorobiphenyl	8.715	8.633	8.833	49.550	50.000	-0.9
Tetrachloro-m-xylene	3.697	3.618	3.818	54.550	50.000	9.1

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Continuing Calib Date: 01/29/2025 Initial Calibration Date(s): 01/21/2025 01/22/2025

Continuing Calib Time: 16:49 Initial Calibration Time(s): 17:36 01:50

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.80	4.80	4.70	4.90	0.00
Aroclor-1016-2	(2)	4.82	4.81	4.71	4.91	-0.01
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	0.00
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	0.00
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: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Continuing Calib Date: 01/29/2025 Initial Calibration Date(s): 01/21/2025 01/22/2025

Continuing Calib Time: 16:49 Initial Calibration Time(s): 17:36 01:50

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	4.80	4.70	4.90	0.02
Aroclor-1016-2	(2)	4.80	4.82	4.72	4.92	0.02
Aroclor-1016-3	(3)	4.98	5.00	4.90	5.10	0.02
Aroclor-1016-4	(4)	5.02	5.04	4.94	5.14	0.02
Aroclor-1016-5	(5)	5.23	5.25	5.15	5.35	0.02
Aroclor-1260-1	(1)	6.27	6.29	6.19	6.39	0.02
Aroclor-1260-2	(2)	6.45	6.47	6.37	6.57	0.02
Aroclor-1260-3	(3)	6.61	6.63	6.53	6.73	0.02
Aroclor-1260-4	(4)	7.08	7.10	7.00	7.20	0.02
Aroclor-1260-5	(5)	7.32	7.34	7.24	7.44	0.02
Tetrachloro-m-xylene		3.70	3.72	3.62	3.82	0.02
Decachlorobiphenyl		8.71	8.73	8.63	8.83	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No.: CCAL02 Date Analyzed: 01/29/2025

Lab Sample No.: AR1660CCC500 Data File : PO109239.D Time Analyzed: 16:49

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.795	4.695	4.895	548.700	500.000	9.7
Aroclor-1016-2	4.815	4.714	4.914	549.830	500.000	10.0
Aroclor-1016-3	4.871	4.770	4.970	544.000	500.000	8.8
Aroclor-1016-4	4.992	4.891	5.091	546.500	500.000	9.3
Aroclor-1016-5	5.250	5.149	5.349	549.970	500.000	10.0
Aroclor-1260-1	6.292	6.190	6.390	541.430	500.000	8.3
Aroclor-1260-2	6.481	6.379	6.579	533.430	500.000	6.7
Aroclor-1260-3	6.850	6.747	6.947	540.540	500.000	8.1
Aroclor-1260-4	7.110	7.008	7.208	539.260	500.000	7.9
Aroclor-1260-5	7.352	7.249	7.449	539.520	500.000	7.9
Decachlorobiphenyl	8.763	8.658	8.858	53.320	50.000	6.6
Tetrachloro-m-xylene	3.700	3.600	3.800	54.500	50.000	9.0

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No.: CCAL02 Date Analyzed: 01/29/2025

Lab Sample No.: AR1660CCC500 Data File : PO109239.D Time Analyzed: 16:49

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.781	4.703	4.903	523.890	500.000	4.8
Aroclor-1016-2	4.801	4.722	4.922	545.010	500.000	9.0
Aroclor-1016-3	4.976	4.898	5.098	534.620	500.000	6.9
Aroclor-1016-4	5.018	4.940	5.140	524.610	500.000	4.9
Aroclor-1016-5	5.231	5.153	5.353	535.200	500.000	7.0
Aroclor-1260-1	6.266	6.186	6.386	525.330	500.000	5.1
Aroclor-1260-2	6.453	6.373	6.573	521.480	500.000	4.3
Aroclor-1260-3	6.607	6.527	6.727	522.180	500.000	4.4
Aroclor-1260-4	7.079	6.999	7.199	522.690	500.000	4.5
Aroclor-1260-5	7.319	7.239	7.439	522.200	500.000	4.4
Decachlorobiphenyl	8.714	8.633	8.833	49.630	50.000	-0.7
Tetrachloro-m-xylene	3.697	3.618	3.818	54.990	50.000	10.0

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Continuing Calib Date: 01/30/2025 Initial Calibration Date(s): 01/21/2025 01/22/2025

Continuing Calib Time: 17:19 Initial Calibration Time(s): 17:36 01:50

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.79	4.80	4.70	4.90	0.01
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	0.00
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: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Continuing Calib Date: 01/30/2025 Initial Calibration Date(s): 01/21/2025 01/22/2025

Continuing Calib Time: 17:19 Initial Calibration Time(s): 17:36 01:50

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	4.80	4.70	4.90	0.02
Aroclor-1016-2	(2)	4.80	4.82	4.72	4.92	0.02
Aroclor-1016-3	(3)	4.97	5.00	4.90	5.10	0.03
Aroclor-1016-4	(4)	5.02	5.04	4.94	5.14	0.03
Aroclor-1016-5	(5)	5.23	5.25	5.15	5.35	0.02
Aroclor-1260-1	(1)	6.26	6.29	6.19	6.39	0.03
Aroclor-1260-2	(2)	6.45	6.47	6.37	6.57	0.02
Aroclor-1260-3	(3)	6.60	6.63	6.53	6.73	0.03
Aroclor-1260-4	(4)	7.08	7.10	7.00	7.20	0.03
Aroclor-1260-5	(5)	7.32	7.34	7.24	7.44	0.02
Tetrachloro-m-xylene		3.70	3.72	3.62	3.82	0.03
Decachlorobiphenyl		8.71	8.73	8.63	8.83	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No.: CCAL03 Date Analyzed: 01/30/2025

Lab Sample No.: AR1660CCC500 Data File : PO109288.D Time Analyzed: 17:19

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.792	4.695	4.895	497.330	500.000	-0.5
Aroclor-1016-2	4.812	4.714	4.914	492.970	500.000	-1.4
Aroclor-1016-3	4.868	4.770	4.970	487.850	500.000	-2.4
Aroclor-1016-4	4.989	4.891	5.091	489.660	500.000	-2.1
Aroclor-1016-5	5.246	5.149	5.349	491.810	500.000	-1.6
Aroclor-1260-1	6.289	6.190	6.390	442.630	500.000	-11.5
Aroclor-1260-2	6.477	6.379	6.579	440.620	500.000	-11.9
Aroclor-1260-3	6.845	6.747	6.947	439.260	500.000	-12.1
Aroclor-1260-4	7.106	7.008	7.208	420.790	500.000	-15.8
Aroclor-1260-5	7.347	7.249	7.449	404.900	500.000	-19.0
Decachlorobiphenyl	8.756	8.658	8.858	38.970	50.000	-22.1
Tetrachloro-m-xylene	3.698	3.600	3.800	49.370	50.000	-1.3

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No.: CCAL03 Date Analyzed: 01/30/2025

Lab Sample No.: AR1660CCC500 Data File : PO109288.D Time Analyzed: 17:19

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.778	4.703	4.903	521.430	500.000	4.3
Aroclor-1016-2	4.798	4.722	4.922	526.420	500.000	5.3
Aroclor-1016-3	4.974	4.898	5.098	511.150	500.000	2.2
Aroclor-1016-4	5.015	4.940	5.140	493.930	500.000	-1.2
Aroclor-1016-5	5.229	5.153	5.353	520.120	500.000	4.0
Aroclor-1260-1	6.262	6.186	6.386	473.510	500.000	-5.3
Aroclor-1260-2	6.449	6.373	6.573	461.500	500.000	-7.7
Aroclor-1260-3	6.604	6.527	6.727	456.810	500.000	-8.6
Aroclor-1260-4	7.075	6.999	7.199	439.710	500.000	-12.1
Aroclor-1260-5	7.315	7.239	7.439	442.370	500.000	-11.5
Decachlorobiphenyl	8.708	8.633	8.833	42.440	50.000	-15.1
Tetrachloro-m-xylene	3.695	3.618	3.818	53.020	50.000	6.0

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Continuing Calib Date: 01/30/2025 Initial Calibration Date(s): 01/21/2025 01/22/2025

Continuing Calib Time: 22:32 Initial Calibration Time(s): 17:36 01:50

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	4.80	4.70	4.90	0.01
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	0.00
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	0.00
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: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Continuing Calib Date: 01/30/2025 Initial Calibration Date(s): 01/21/2025 01/22/2025

Continuing Calib Time: 22:32 Initial Calibration Time(s): 17:36 01:50

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	4.80	4.70	4.90	0.02
Aroclor-1016-2	(2)	4.80	4.82	4.72	4.92	0.02
Aroclor-1016-3	(3)	4.97	5.00	4.90	5.10	0.03
Aroclor-1016-4	(4)	5.02	5.04	4.94	5.14	0.02
Aroclor-1016-5	(5)	5.23	5.25	5.15	5.35	0.02
Aroclor-1260-1	(1)	6.26	6.29	6.19	6.39	0.03
Aroclor-1260-2	(2)	6.45	6.47	6.37	6.57	0.02
Aroclor-1260-3	(3)	6.60	6.63	6.53	6.73	0.03
Aroclor-1260-4	(4)	7.08	7.10	7.00	7.20	0.03
Aroclor-1260-5	(5)	7.32	7.34	7.24	7.44	0.02
Tetrachloro-m-xylene		3.70	3.72	3.62	3.82	0.02
Decachlorobiphenyl		8.71	8.73	8.63	8.83	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No.: CCAL04 Date Analyzed: 01/30/2025

Lab Sample No.: AR1660CCC500 Data File : PO109302.D Time Analyzed: 22:32

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.793	4.695	4.895	490.700	500.000	-1.9
Aroclor-1016-2	4.812	4.714	4.914	492.170	500.000	-1.6
Aroclor-1016-3	4.869	4.770	4.970	483.870	500.000	-3.2
Aroclor-1016-4	4.989	4.891	5.091	488.000	500.000	-2.4
Aroclor-1016-5	5.247	5.149	5.349	496.010	500.000	-0.8
Aroclor-1260-1	6.289	6.190	6.390	430.090	500.000	-14.0
Aroclor-1260-2	6.477	6.379	6.579	440.410	500.000	-11.9
Aroclor-1260-3	6.846	6.747	6.947	433.480	500.000	-13.3
Aroclor-1260-4	7.107	7.008	7.208	394.520	500.000	-21.1
Aroclor-1260-5	7.348	7.249	7.449	381.150	500.000	-23.8
Decachlorobiphenyl	8.756	8.658	8.858	36.570	50.000	-26.9
Tetrachloro-m-xylene	3.698	3.600	3.800	48.880	50.000	-2.2

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 01/21/2025 01/21/2025

Client Sample No.: CCAL04 Date Analyzed: 01/30/2025

Lab Sample No.: AR1660CCC500 Data File : PO109302.D Time Analyzed: 22:32

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.779	4.703	4.903	523.440	500.000	4.7
Aroclor-1016-2	4.798	4.722	4.922	529.350	500.000	5.9
Aroclor-1016-3	4.974	4.898	5.098	506.610	500.000	1.3
Aroclor-1016-4	5.016	4.940	5.140	485.490	500.000	-2.9
Aroclor-1016-5	5.229	5.153	5.353	525.720	500.000	5.1
Aroclor-1260-1	6.263	6.186	6.386	466.410	500.000	-6.7
Aroclor-1260-2	6.450	6.373	6.573	457.160	500.000	-8.6
Aroclor-1260-3	6.604	6.527	6.727	451.860	500.000	-9.6
Aroclor-1260-4	7.075	6.999	7.199	440.120	500.000	-12.0
Aroclor-1260-5	7.315	7.239	7.439	436.020	500.000	-12.8
Decachlorobiphenyl	8.708	8.633	8.833	40.200	50.000	-19.6
Tetrachloro-m-xylene	3.696	3.618	3.818	52.770	50.000	5.5

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q1194
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 01/21/2025 01/21/2025

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	01/21/2025	17:18	PO108981.D	8.76	3.70
AR1660ICC1000	AR1660ICC1000	01/21/2025	17:36	PO108982.D	8.76	3.70
AR1660ICC750	AR1660ICC750	01/21/2025	17:54	PO108983.D	8.76	3.70
AR1660ICC500	AR1660ICC500	01/21/2025	18:13	PO108984.D	8.76	3.70
AR1660ICC250	AR1660ICC250	01/21/2025	18:31	PO108985.D	8.76	3.70
AR1660ICC050	AR1660ICC050	01/21/2025	18:49	PO108986.D	8.76	3.70
AR1221ICC500	AR1221ICC500	01/21/2025	19:07	PO108987.D	8.76	3.70
AR1232ICC500	AR1232ICC500	01/21/2025	19:26	PO108988.D	8.76	3.70
AR1242ICC1000	AR1242ICC1000	01/21/2025	19:44	PO108989.D	8.76	3.70
AR1242ICC750	AR1242ICC750	01/21/2025	20:02	PO108990.D	8.76	3.70
AR1242ICC500	AR1242ICC500	01/21/2025	20:21	PO108991.D	8.76	3.70
AR1242ICC250	AR1242ICC250	01/21/2025	20:39	PO108992.D	8.76	3.70
AR1242ICC050	AR1242ICC050	01/21/2025	20:57	PO108993.D	8.76	3.70
AR1248ICC1000	AR1248ICC1000	01/21/2025	21:16	PO108994.D	8.76	3.70
AR1248ICC750	AR1248ICC750	01/21/2025	21:34	PO108995.D	8.76	3.70
AR1248ICC500	AR1248ICC500	01/21/2025	21:52	PO108996.D	8.76	3.70
AR1248ICC250	AR1248ICC250	01/21/2025	22:10	PO108997.D	8.76	3.70
AR1248ICC050	AR1248ICC050	01/21/2025	22:29	PO108998.D	8.76	3.70
AR1254ICC1000	AR1254ICC1000	01/21/2025	22:47	PO108999.D	8.76	3.70
AR1254ICC750	AR1254ICC750	01/21/2025	23:05	PO109000.D	8.76	3.70
AR1254ICC500	AR1254ICC500	01/21/2025	23:23	PO109001.D	8.76	3.70
AR1254ICC250	AR1254ICC250	01/21/2025	23:42	PO109002.D	8.76	3.70
AR1254ICC050	AR1254ICC050	01/22/2025	00:00	PO109003.D	8.76	3.70
AR1262ICC500	AR1262ICC500	01/22/2025	00:18	PO109004.D	8.76	3.70
AR1268ICC1000	AR1268ICC1000	01/22/2025	00:37	PO109005.D	8.76	3.70
AR1268ICC750	AR1268ICC750	01/22/2025	00:55	PO109006.D	8.76	3.70
AR1268ICC500	AR1268ICC500	01/22/2025	01:13	PO109007.D	8.76	3.70
AR1268ICC250	AR1268ICC250	01/22/2025	01:31	PO109008.D	8.76	3.70
AR1268ICC050	AR1268ICC050	01/22/2025	01:50	PO109009.D	8.76	3.70
AR1660CCC500	AR1660CCC500	01/29/2025	11:53	PO109224.D	8.76	3.70
IBLK	IBLK	01/29/2025	13:04	PO109228.D	8.76	3.70
PB166293BL	PB166293BL	01/29/2025	13:21	PO109229.D	8.76	3.70
PB166293BS	PB166293BS	01/29/2025	13:40	PO109230.D	8.77	3.70
B-110-SB01	Q1194-01	01/29/2025	13:58	PO109231.D	8.76	3.70
B-110-SB02	Q1194-02	01/29/2025	14:15	PO109232.D	8.76	3.70
B-113-SB01	Q1194-03	01/29/2025	14:34	PO109233.D	8.77	3.70
B-113-SB01MS	Q1194-03MS	01/29/2025	14:51	PO109234.D	8.76	3.70
B-113-SB01MSD	Q1194-03MSD	01/29/2025	15:08	PO109235.D	8.76	3.70
B-113-SB02	Q1194-04	01/29/2025	15:27	PO109236.D	8.76	3.70
AR1660CCC500	AR1660CCC500	01/29/2025	16:49	PO109239.D	8.76	3.70
IBLK	IBLK	01/29/2025	18:02	PO109243.D	8.76	3.70
AR1660CCC500	AR1660CCC500	01/30/2025	17:19	PO109288.D	8.76	3.70

Analytical Sequence

LBLK	LBLK	01/30/2025	18:32	PO109292.D	8.76	3.70
PB166366BL	PB166366BL	01/30/2025	20:50	PO109298.D	8.76	3.70
PB166366BS	PB166366BS	01/30/2025	21:09	PO109299.D	8.76	3.70
PB166366BSD	PB166366BSD	01/30/2025	21:27	PO109300.D	8.76	3.70
EB	Q1194-08	01/30/2025	21:45	PO109301.D	8.76	3.70
AR1660CCC500	AR1660CCC500	01/30/2025	22:32	PO109302.D	8.76	3.70
LBLK	LBLK	01/30/2025	23:45	PO109306.D	8.76	3.70

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q1194
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 01/21/2025 01/21/2025

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	01/21/2025	17:18	PO108981.D	8.71	3.70
AR1660ICC1000	AR1660ICC1000	01/21/2025	17:36	PO108982.D	8.71	3.70
AR1660ICC750	AR1660ICC750	01/21/2025	17:54	PO108983.D	8.71	3.70
AR1660ICC500	AR1660ICC500	01/21/2025	18:13	PO108984.D	8.73	3.72
AR1660ICC250	AR1660ICC250	01/21/2025	18:31	PO108985.D	8.71	3.70
AR1660ICC050	AR1660ICC050	01/21/2025	18:49	PO108986.D	8.71	3.70
AR1221ICC500	AR1221ICC500	01/21/2025	19:07	PO108987.D	8.71	3.70
AR1232ICC500	AR1232ICC500	01/21/2025	19:26	PO108988.D	8.71	3.70
AR1242ICC1000	AR1242ICC1000	01/21/2025	19:44	PO108989.D	8.71	3.70
AR1242ICC750	AR1242ICC750	01/21/2025	20:02	PO108990.D	8.71	3.70
AR1242ICC500	AR1242ICC500	01/21/2025	20:21	PO108991.D	8.71	3.70
AR1242ICC250	AR1242ICC250	01/21/2025	20:39	PO108992.D	8.71	3.70
AR1242ICC050	AR1242ICC050	01/21/2025	20:57	PO108993.D	8.71	3.70
AR1248ICC1000	AR1248ICC1000	01/21/2025	21:16	PO108994.D	8.71	3.70
AR1248ICC750	AR1248ICC750	01/21/2025	21:34	PO108995.D	8.71	3.70
AR1248ICC500	AR1248ICC500	01/21/2025	21:52	PO108996.D	8.71	3.70
AR1248ICC250	AR1248ICC250	01/21/2025	22:10	PO108997.D	8.71	3.70
AR1248ICC050	AR1248ICC050	01/21/2025	22:29	PO108998.D	8.71	3.70
AR1254ICC1000	AR1254ICC1000	01/21/2025	22:47	PO108999.D	8.71	3.70
AR1254ICC750	AR1254ICC750	01/21/2025	23:05	PO109000.D	8.71	3.70
AR1254ICC500	AR1254ICC500	01/21/2025	23:23	PO109001.D	8.71	3.70
AR1254ICC250	AR1254ICC250	01/21/2025	23:42	PO109002.D	8.71	3.70
AR1254ICC050	AR1254ICC050	01/22/2025	00:00	PO109003.D	8.71	3.70
AR1262ICC500	AR1262ICC500	01/22/2025	00:18	PO109004.D	8.71	3.70
AR1268ICC1000	AR1268ICC1000	01/22/2025	00:37	PO109005.D	8.71	3.70
AR1268ICC750	AR1268ICC750	01/22/2025	00:55	PO109006.D	8.71	3.70
AR1268ICC500	AR1268ICC500	01/22/2025	01:13	PO109007.D	8.71	3.70
AR1268ICC250	AR1268ICC250	01/22/2025	01:31	PO109008.D	8.71	3.70
AR1268ICC050	AR1268ICC050	01/22/2025	01:50	PO109009.D	8.71	3.70
AR1660CCC500	AR1660CCC500	01/29/2025	11:53	PO109224.D	8.72	3.70
IBLK	IBLK	01/29/2025	13:04	PO109228.D	8.72	3.70
PB166293BL	PB166293BL	01/29/2025	13:21	PO109229.D	8.72	3.70
PB166293BS	PB166293BS	01/29/2025	13:40	PO109230.D	8.71	3.70
B-110-SB01	Q1194-01	01/29/2025	13:58	PO109231.D	8.72	3.70
B-110-SB02	Q1194-02	01/29/2025	14:15	PO109232.D	8.71	3.70
B-113-SB01	Q1194-03	01/29/2025	14:34	PO109233.D	8.72	3.70
B-113-SB01MS	Q1194-03MS	01/29/2025	14:51	PO109234.D	8.71	3.70
B-113-SB01MSD	Q1194-03MSD	01/29/2025	15:08	PO109235.D	8.71	3.70
B-113-SB02	Q1194-04	01/29/2025	15:27	PO109236.D	8.71	3.70
AR1660CCC500	AR1660CCC500	01/29/2025	16:49	PO109239.D	8.71	3.70
IBLK	IBLK	01/29/2025	18:02	PO109243.D	8.71	3.70
AR1660CCC500	AR1660CCC500	01/30/2025	17:19	PO109288.D	8.71	3.70

Analytical Sequence

LBLK	LBLK	01/30/2025	18:32	PO109292.D	8.71	3.70
PB166366BL	PB166366BL	01/30/2025	20:50	PO109298.D	8.71	3.70
PB166366BS	PB166366BS	01/30/2025	21:09	PO109299.D	8.71	3.70
PB166366BSD	PB166366BSD	01/30/2025	21:27	PO109300.D	8.71	3.70
EB	Q1194-08	01/30/2025	21:45	PO109301.D	8.71	3.70
AR1660CCC500	AR1660CCC500	01/30/2025	22:32	PO109302.D	8.71	3.70
LBLK	LBLK	01/30/2025	23:45	PO109306.D	8.71	3.70

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB166293BS

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Lab Sample ID: PB166293BS Date(s) Analyzed: 01/29/2025 01/29/2025

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 PO109230.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.795	4.745	4.845	160	159	3.85
COLUMN 1	2	4.815	4.765	4.865	161		
	3	4.871	4.821	4.921	159		
	4	4.992	4.942	5.042	160		
	5	5.25	5.2	5.3	155		
	1	4.781	4.731	4.831	153		
COLUMN 2	2	4.801	4.751	4.851	156	153	
	3	4.977	4.927	5.027	154		
	4	5.019	4.969	5.069	151		
	5	5.232	5.182	5.282	149		
Aroclor-1260	1	6.293	6.243	6.343	162	149	1.35
COLUMN 1	2	6.482	6.432	6.532	160		
	3	6.851	6.801	6.901	140		
	4	7.112	7.062	7.162	142		
	5	7.353	7.303	7.403	143		
	1	6.267	6.217	6.317	156	147	
COLUMN 2	2	6.454	6.404	6.504	153		
	3	6.607	6.557	6.657	154		
	4	7.079	7.029	7.129	135		
	5	7.32	7.27	7.37	136		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

B-113-SB01MS

Contract: PORT06

Lab Code: CHEM

Case No.: Q1194

SAS No.: Q1194

SDG NO.: Q1194

Lab Sample ID: Q1194-03MS

Date(s) Analyzed: 01/29/2025

01/29/2025

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 PO109234.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.792	4.742	4.842	249	223	2.73
COLUMN 1	2	4.812	4.762	4.862	216		
	3	4.868	4.818	4.918	220		
	4	4.989	4.939	5.039	228		
	5	5.247	5.197	5.297	201		
	1	4.779	4.729	4.829	233		
COLUMN 2	2	4.799	4.749	4.849	212	217	
	3	4.975	4.925	5.025	228		
	4	5.017	4.967	5.067	215		
	5	5.23	5.18	5.28	198		
Aroclor-1260	1	6.29	6.24	6.34	236	205	0.97
COLUMN 1	2	6.478	6.428	6.528	217		
	3	6.848	6.798	6.898	185		
	4	7.109	7.059	7.159	193		
	5	7.351	7.301	7.401	195		
	1	6.265	6.215	6.315	230	207	
COLUMN 2	2	6.452	6.402	6.502	219		
	3	6.605	6.555	6.655	215		
	4	7.077	7.027	7.127	185		
	5	7.318	7.268	7.368	189		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

B-113-SB01MSD

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Lab Sample ID: Q1194-03MSD Date(s) Analyzed: 01/29/2025 01/29/2025

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 PO109235.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.792	4.742	4.842	246	223	5.06
COLUMN 1	2	4.812	4.762	4.862	218		
	3	4.868	4.818	4.918	223		
	4	4.99	4.94	5.04	225		
	5	5.247	5.197	5.297	201		
	1	4.78	4.73	4.83	218		
COLUMN 2	2	4.799	4.749	4.849	222	212	
	3	4.975	4.925	5.025	218		
	4	5.017	4.967	5.067	204		
	5	5.23	5.18	5.28	199		
Aroclor-1260	1	6.29	6.24	6.34	234	203	0.98
COLUMN 1	2	6.478	6.428	6.528	214		
	3	6.848	6.798	6.898	183		
	4	7.109	7.059	7.159	191		
	5	7.351	7.301	7.401	193		
	1	6.265	6.215	6.315	227		
COLUMN 2	2	6.452	6.402	6.502	216	205	
	3	6.605	6.555	6.655	213		
	4	7.078	7.028	7.128	183		
	5	7.318	7.268	7.368	186		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB166366BS

Contract: PORT06

Lab Code: CHEM

Case No.: Q1194

SAS No.: Q1194

SDG NO.: Q1194

Lab Sample ID: PB166366BS

Date(s) Analyzed: 01/30/2025

01/30/2025

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 PO109299.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.793	4.743	4.843	4.12	4.00	7.23
COLUMN 1	2	4.813	4.763	4.863	4.12		
	3	4.869	4.819	4.919	4.04		
	4	4.989	4.939	5.039	4.06		
	5	5.247	5.197	5.297	3.87		
	1	4.779	4.729	4.829	4.35		
COLUMN 2	2	4.799	4.749	4.849	4.49	4.30	
	3	4.974	4.924	5.024	4.45		
	4	5.015	4.965	5.065	4.24		
	5	5.229	5.179	5.279	4.11		
Aroclor-1260	1	6.289	6.239	6.339	3.73	3.20	14.49
COLUMN 1	2	6.478	6.428	6.528	3.54		
	3	6.847	6.797	6.897	2.93		
	4	7.106	7.056	7.156	2.89		
	5	7.348	7.298	7.398	2.99		
	1	6.263	6.213	6.313	4.02		
COLUMN 2	2	6.45	6.4	6.5	3.87	3.70	
	3	6.603	6.553	6.653	3.88		
	4	7.075	7.025	7.125	3.29		
	5	7.316	7.266	7.366	3.38		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB166366BSD

Contract: PORT06

Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194

Lab Sample ID: PB166366BSD Date(s) Analyzed: 01/30/2025 01/30/2025

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 PO109300.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.793	4.743	4.843	4.36	4.20	4.65
COLUMN 1	2	4.812	4.762	4.862	4.35		
	3	4.868	4.818	4.918	4.24		
	4	4.989	4.939	5.039	4.18		
	5	5.246	5.196	5.296	3.87		
COLUMN 2	1	4.779	4.729	4.829	4.68	4.40	
	2	4.798	4.748	4.848	4.46		
	3	4.974	4.924	5.024	4.48		
	4	5.016	4.966	5.066	4.32		
	5	5.229	5.179	5.279	4.26		
Aroclor-1260	1	6.288	6.238	6.338	4.08	3.40	11.11
COLUMN 1	2	6.477	6.427	6.527	3.88		
	3	6.845	6.795	6.895	3.03		
	4	7.105	7.055	7.155	3.06		
	5	7.347	7.297	7.397	3.07		
COLUMN 2	1	6.263	6.213	6.313	4.15	3.80	
	2	6.45	6.4	6.5	4.05		
	3	6.603	6.553	6.653	4.01		
	4	7.075	7.025	7.125	3.41		
	5	7.315	7.265	7.365	3.46		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
 Data File : PO109231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:58
 Operator : YP/AJ
 Sample : Q1194-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-110-SB01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:32:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.699	3.696	195.9E6	133.2E6	25.919	24.852
2) SA Decachlor...	8.764	8.715	152.8E6	71903283	22.062	20.910

Target Compounds

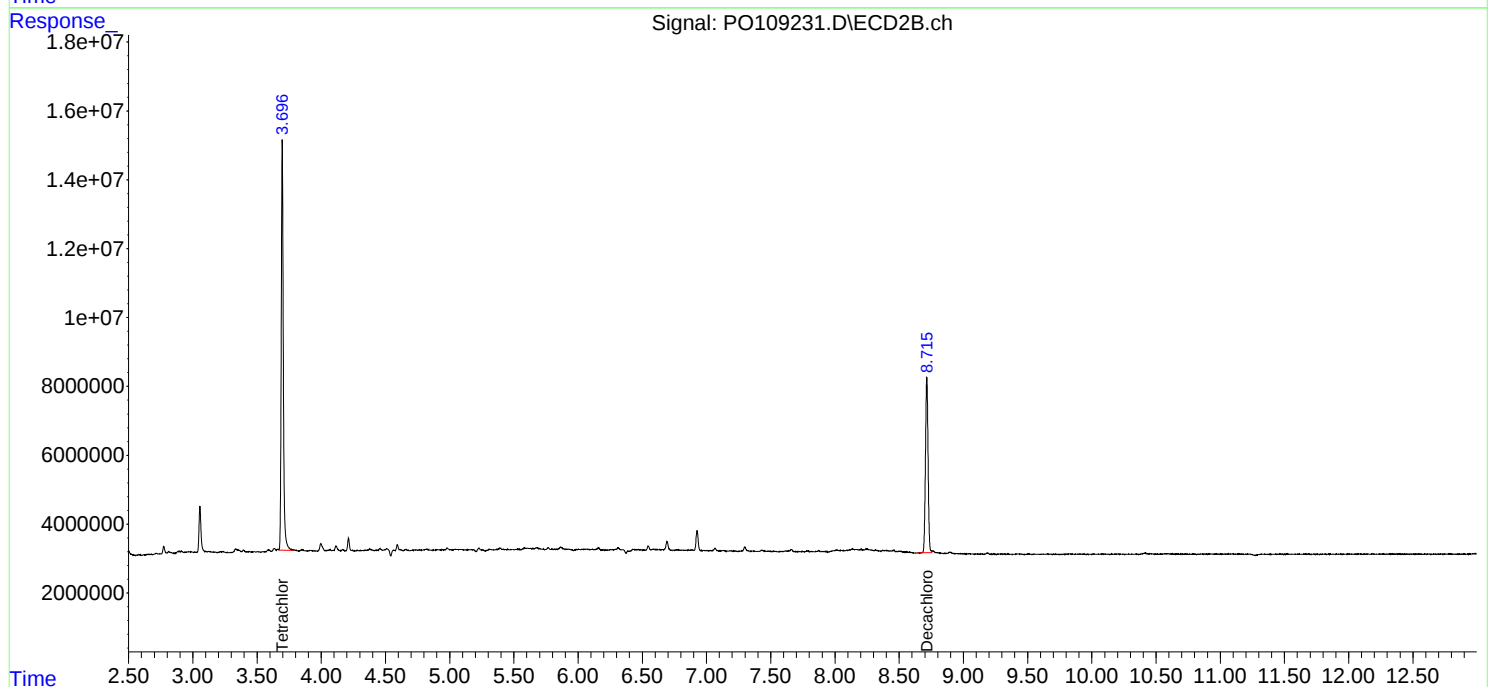
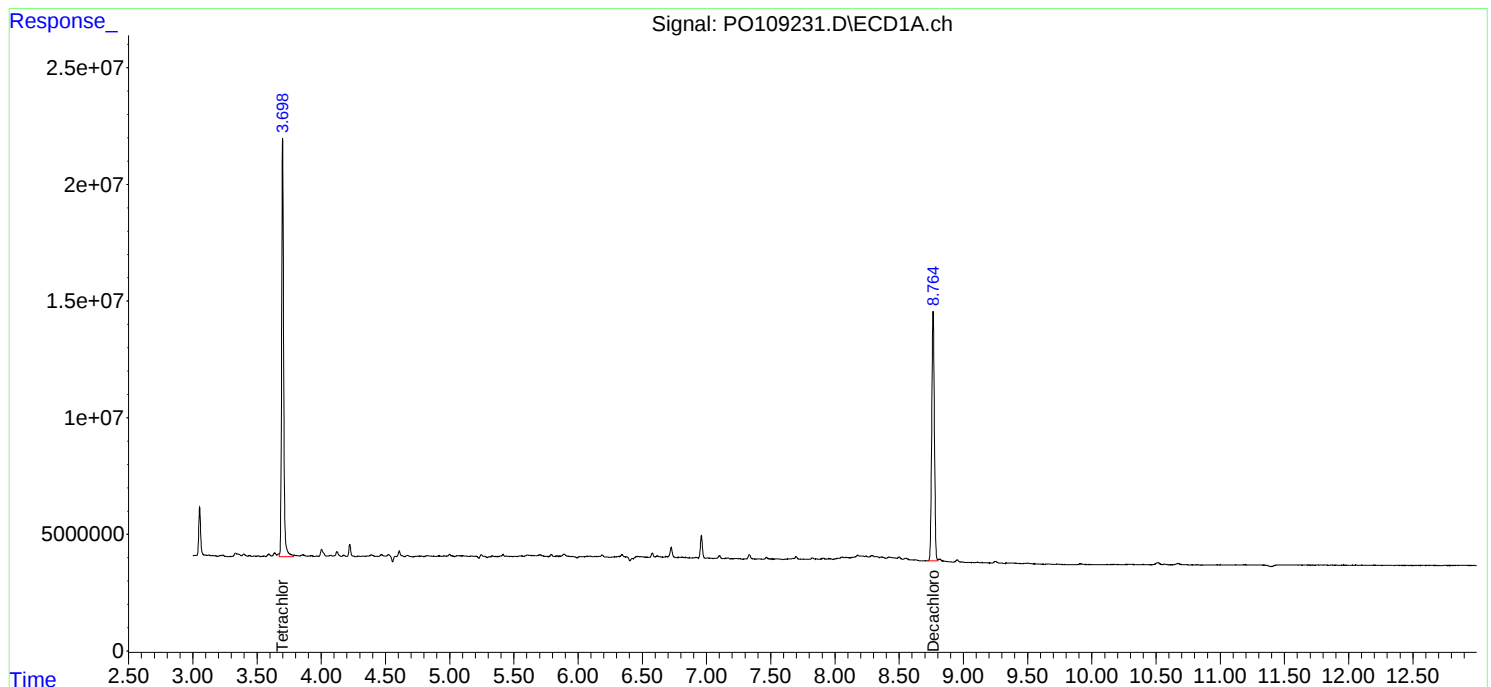
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

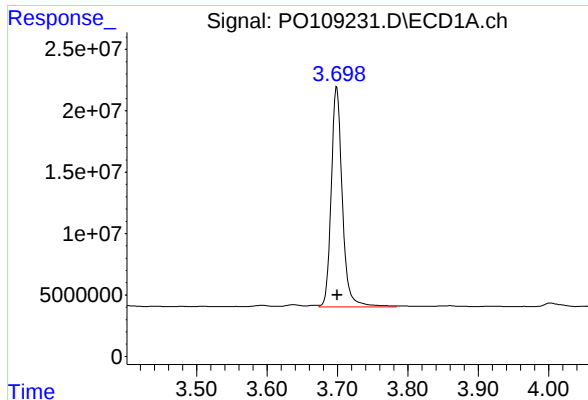
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 13:58
Operator : YP/AJ
Sample : Q1194-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B-110-SB01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:32:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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

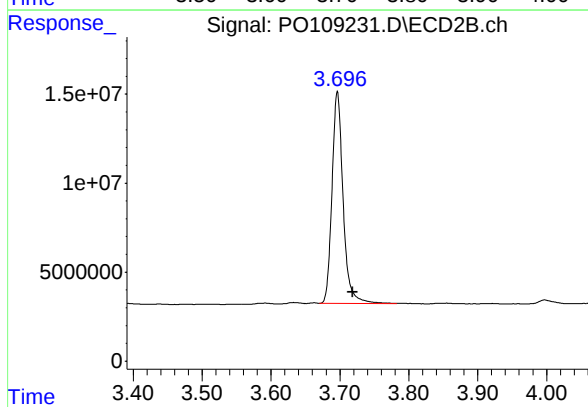




#1 Tetrachloro-m-xylene

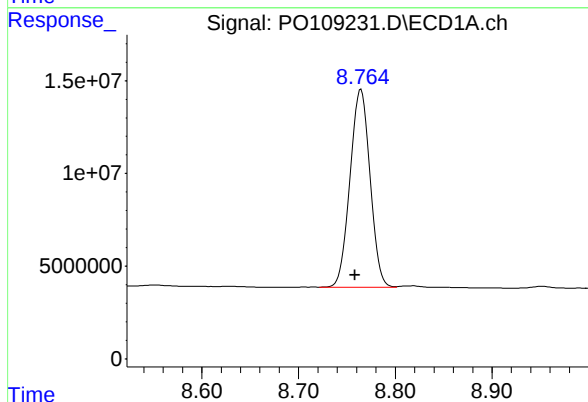
R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 195857589
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-110-SB01



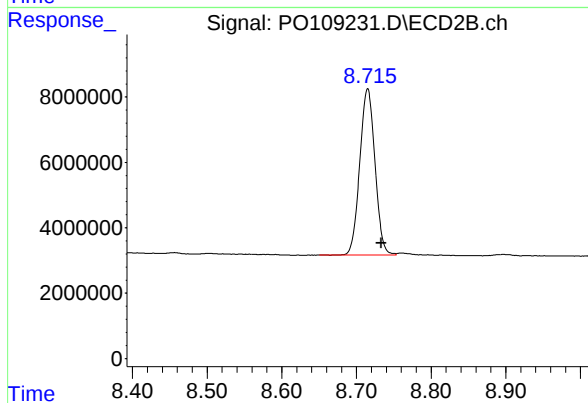
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 133215421
Conc: 24.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 152842375
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 71903283
Conc: 20.91 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
 Data File : PO109232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 14:15
 Operator : YP/AJ
 Sample : Q1194-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-110-SB02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:33:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.698	3.697	174.5E6	118.8E6	23.088	22.161
2) SA Decachlor...	8.763	8.714	89304521	43306285	12.891	12.594

Target Compounds

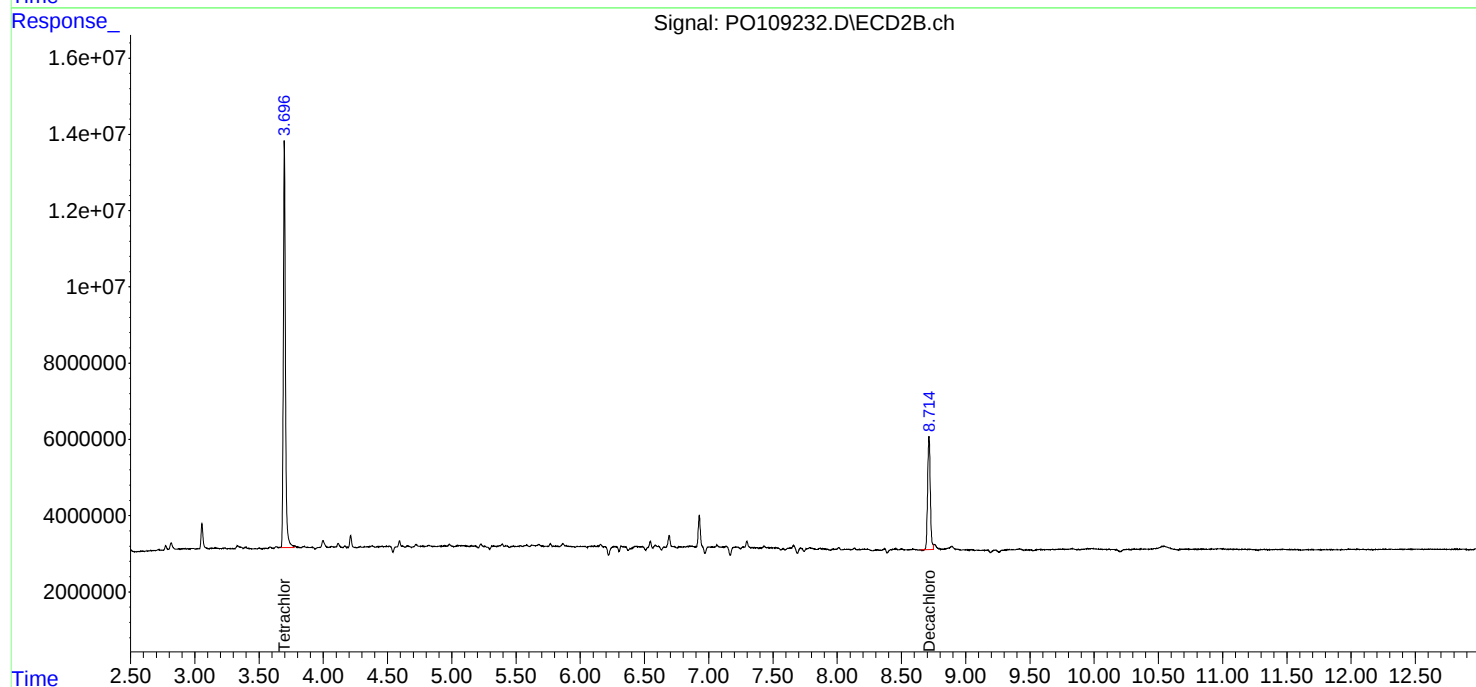
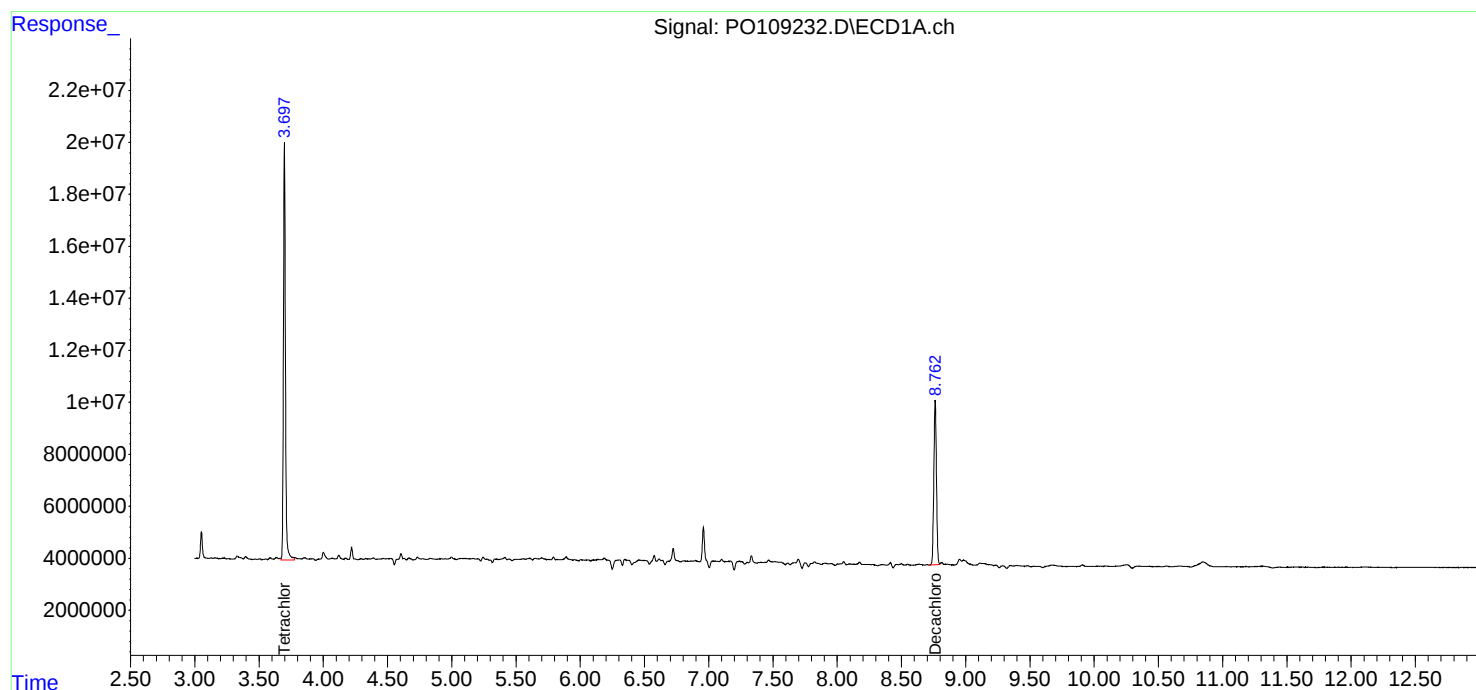
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

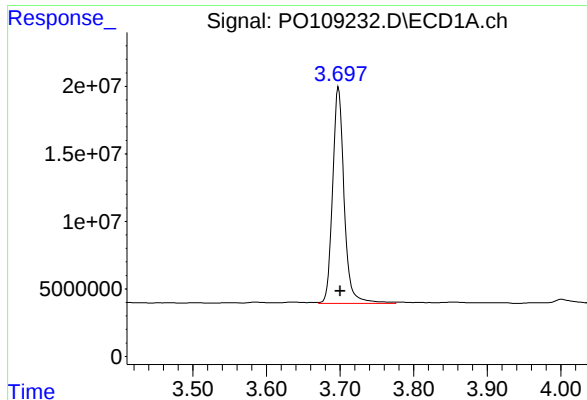
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 14:15
Operator : YP/AJ
Sample : Q1194-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B-110-SB02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:33:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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

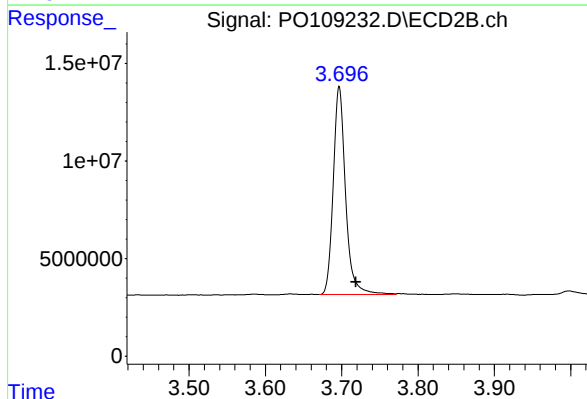




#1 Tetrachloro-m-xylene

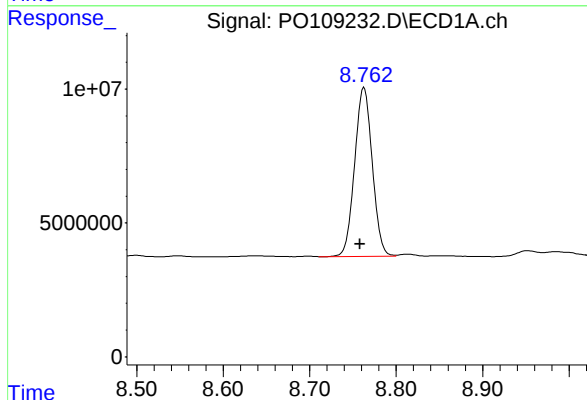
R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 174464419
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-110-SB02



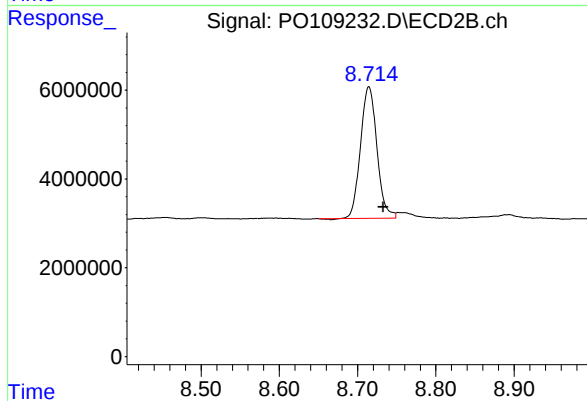
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 118791901
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 89304521
Conc: 12.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 43306285
Conc: 12.59 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
 Data File : PO109233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 14:34
 Operator : YP/AJ
 Sample : Q1194-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-113-SB01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 15:59:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.699	3.696	172.3E6	118.3E6	22.802m	22.077m
2) SA Decachlor...	8.765	8.715	140.9E6	68305162	20.339	19.863m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 14:34
Operator : YP/AJ
Sample : Q1194-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

B-113-SB01

Manual Integrations

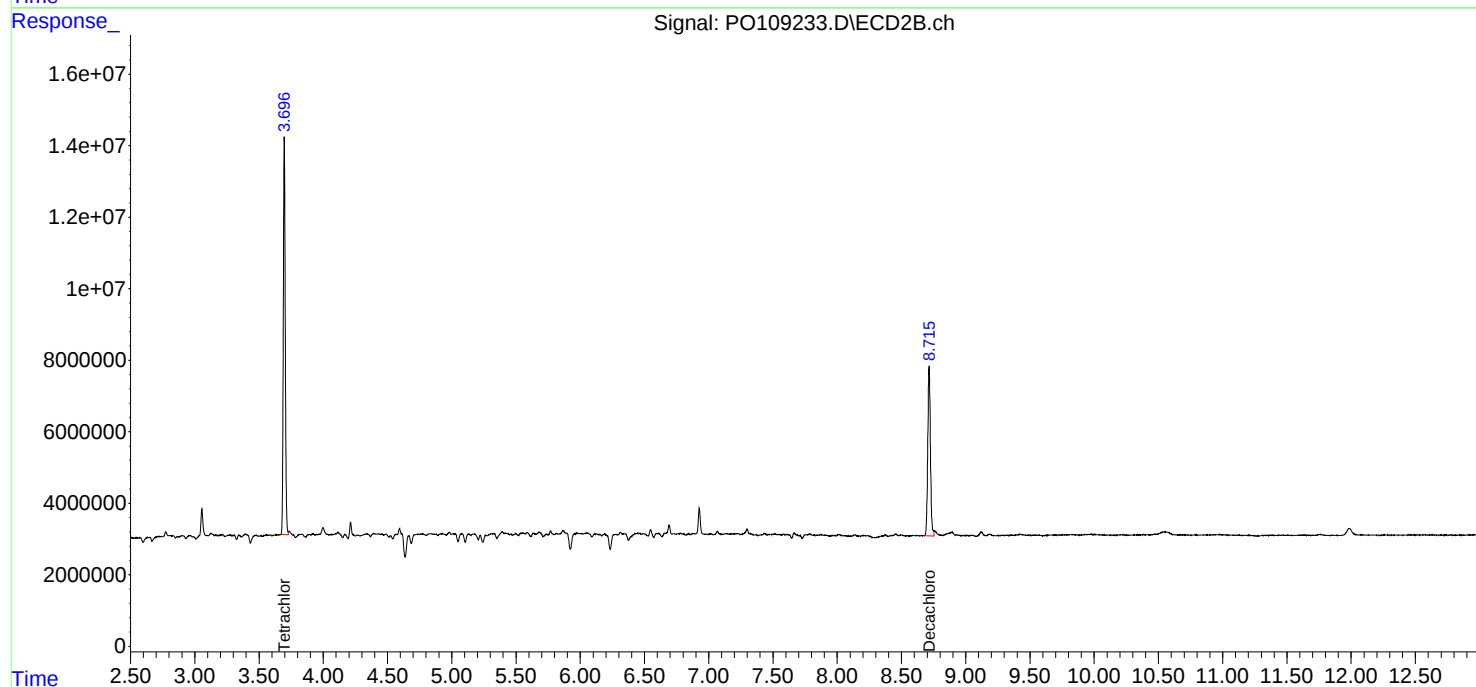
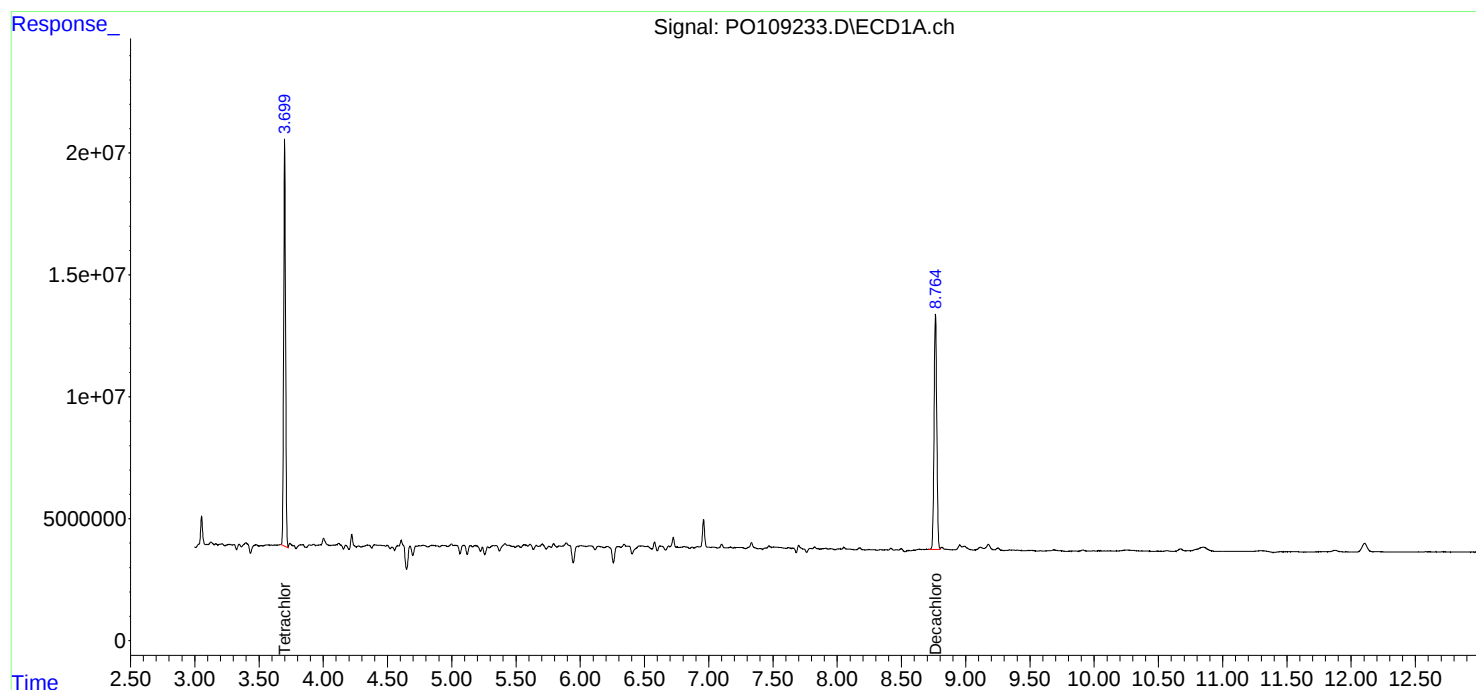
APPROVED

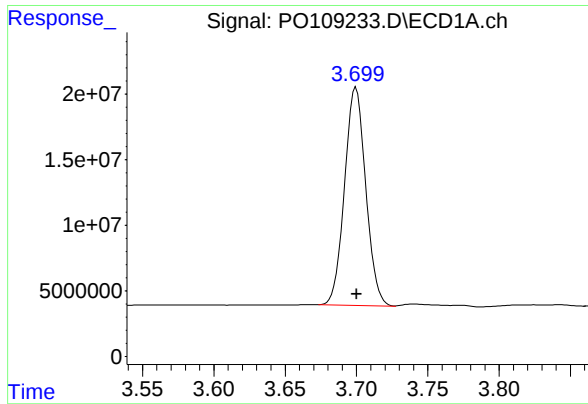
Reviewed By :Yogesh Patel 01/30/2025

Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 15:59:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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





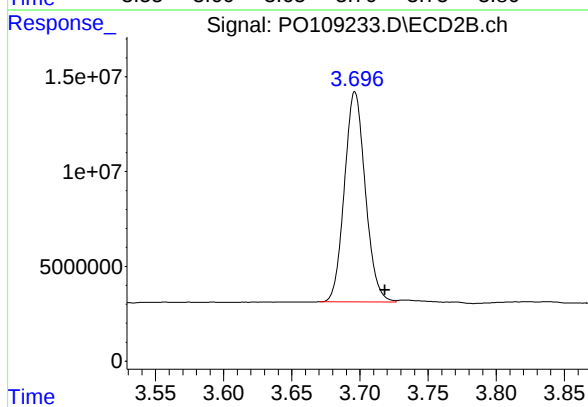
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 172303066
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-113-SB01

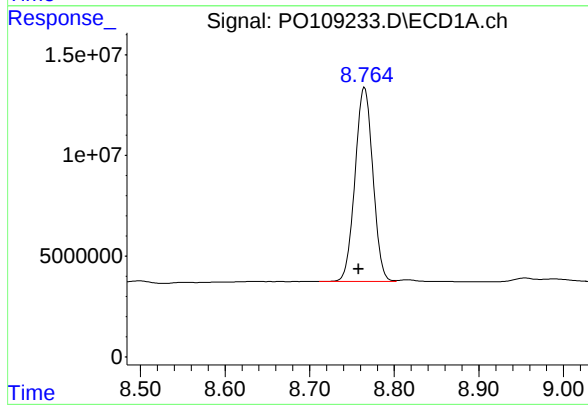
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



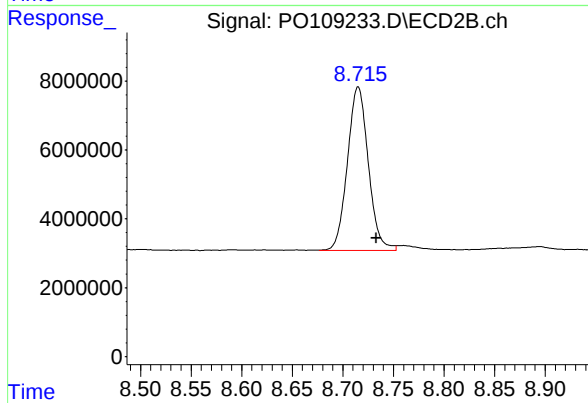
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.023 min
Response: 118338462
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 140905402
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 68305162
Conc: 19.86 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
 Data File : PO109236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 15:27
 Operator : YP/AJ
 Sample : Q1194-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-113-SB02

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 16:02:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.699	3.696	185.7E6	128.6E6	24.581	23.989
2) SA Decachlor...	8.762	8.713	132.5E6	64615431	19.132	18.790m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 15:27
Operator : YP/AJ
Sample : Q1194-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

B-113-SB02

Manual Integrations

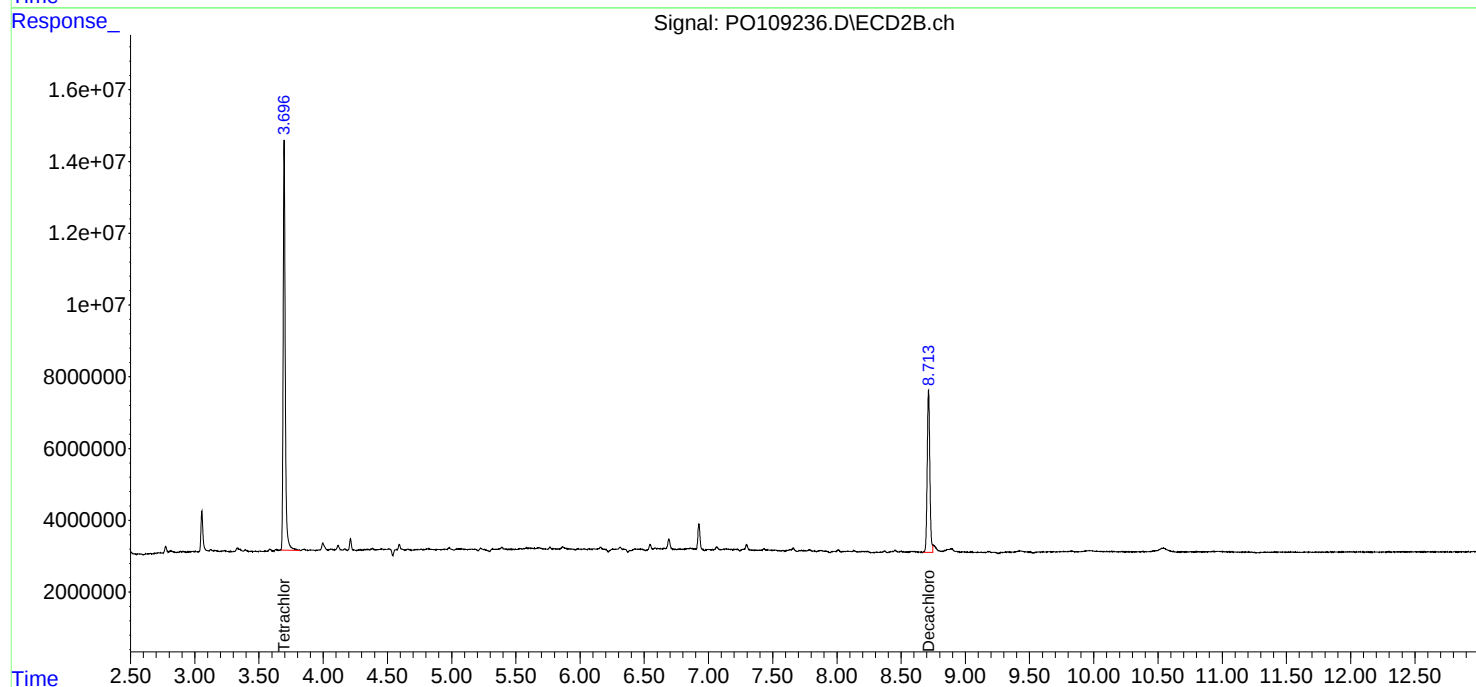
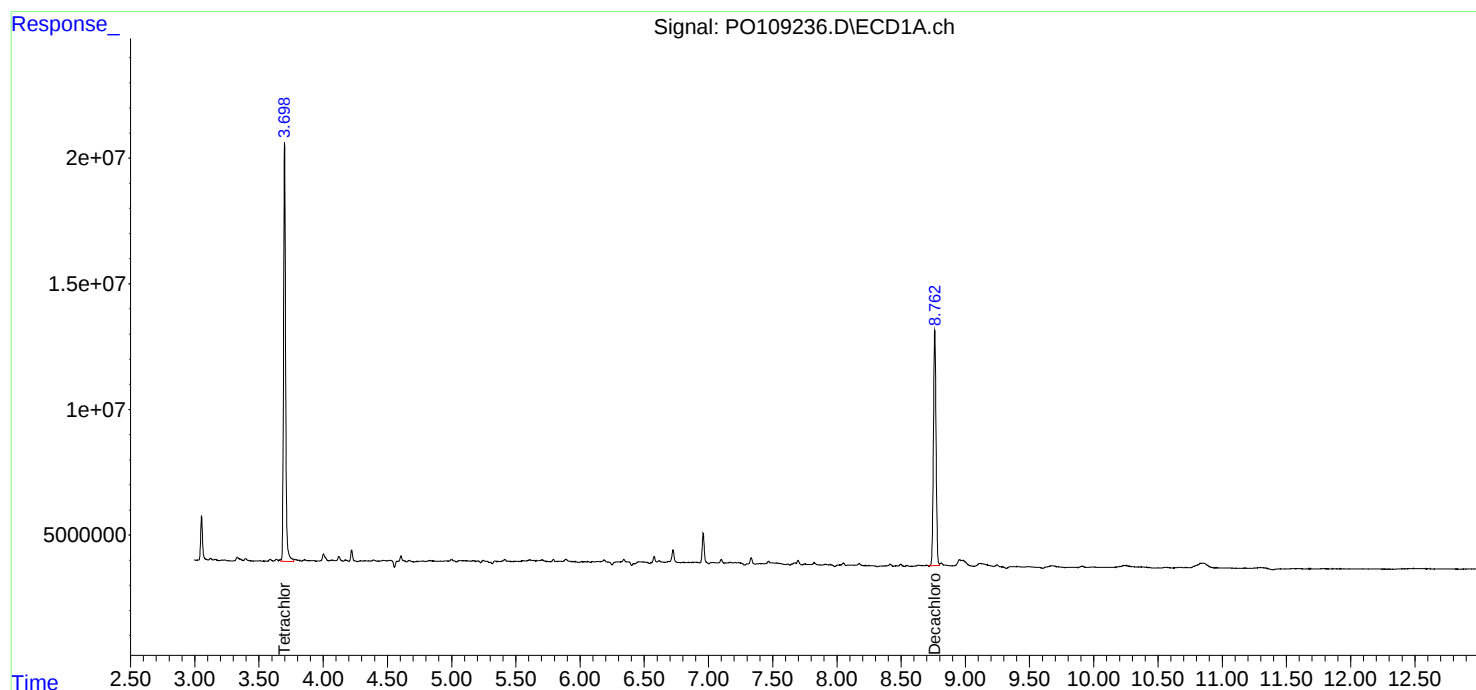
APPROVED

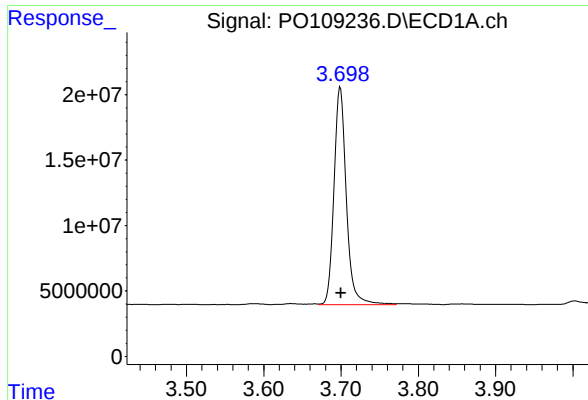
Reviewed By :Yogesh Patel 01/30/2025

Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 16:02:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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.: 3.699 min
Delta R.T.: 0.000 min
Response: 185741953
Conc: 24.58 ng/ml

Instrument :

ECD_O

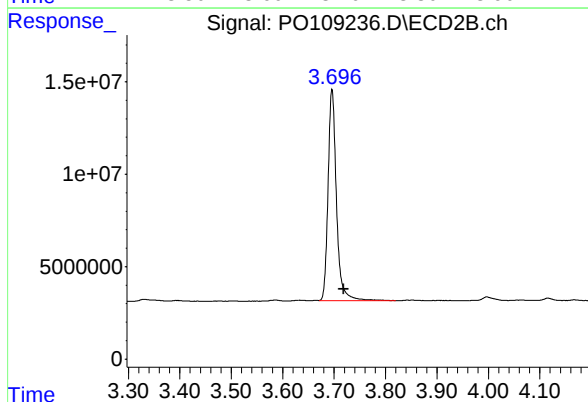
ClientSampleId :

B-113-SB02

Manual Integrations

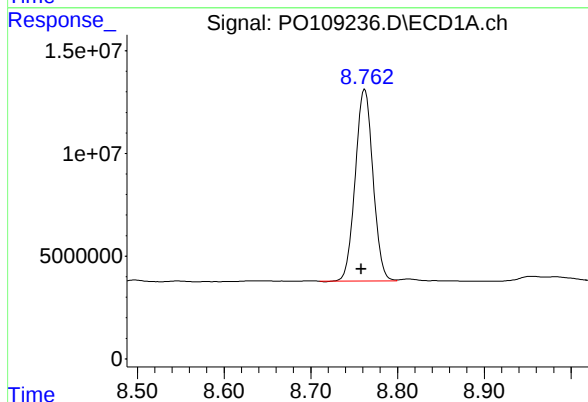
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



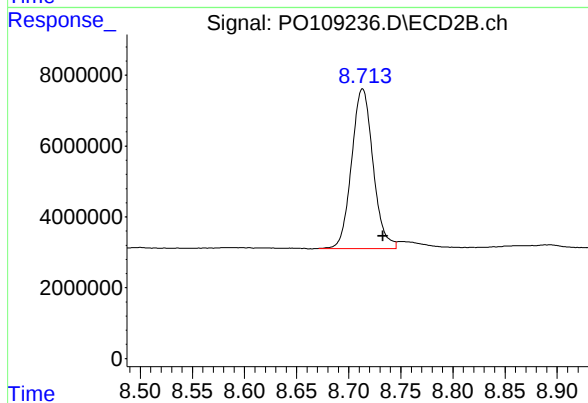
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 128589108
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.004 min
Response: 132543043
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.020 min
Response: 64615431
Conc: 18.79 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013025\
 Data File : PO109301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 21:45
 Operator : YP/AJ
 Sample : Q1194-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 02:02:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	162.4E6	116.9E6	21.485	21.806
2) SA Decachlor...	8.757	8.708	63657578	34865649	9.189	10.139

Target Compounds

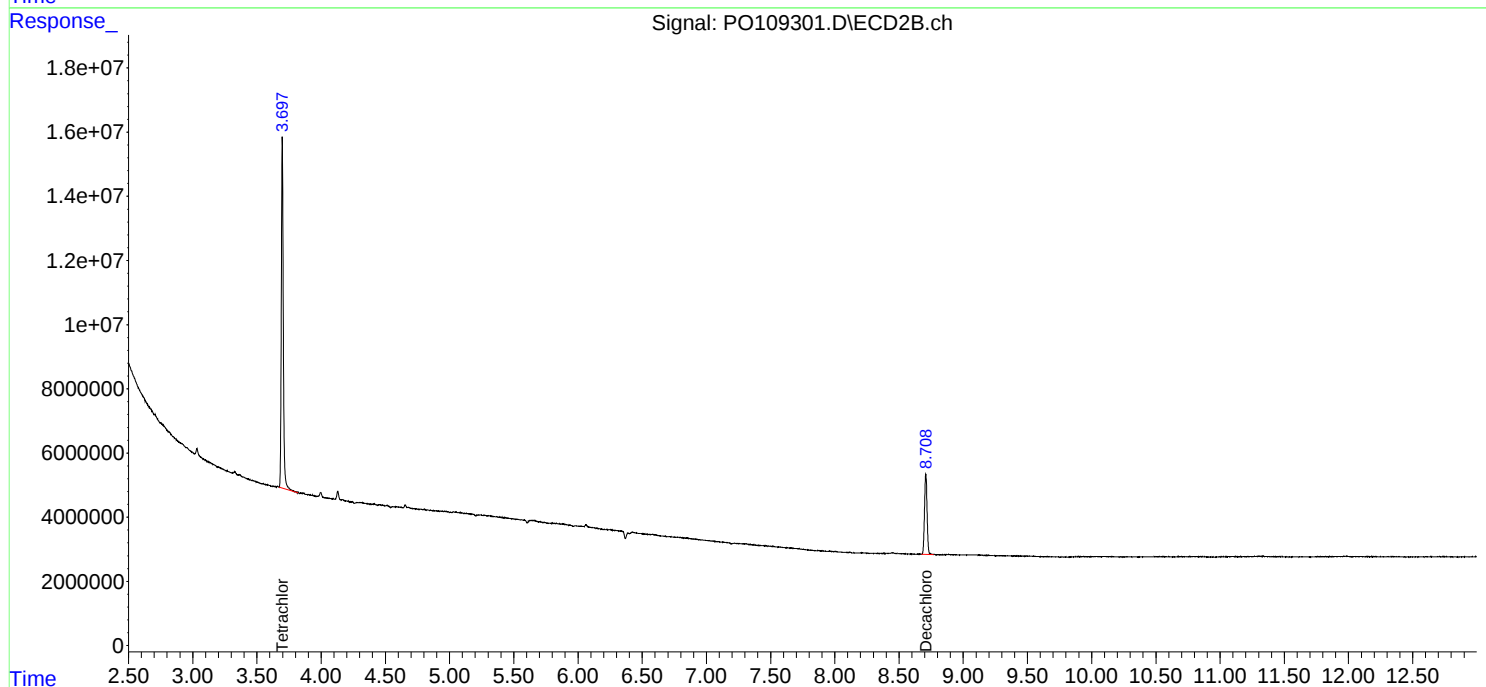
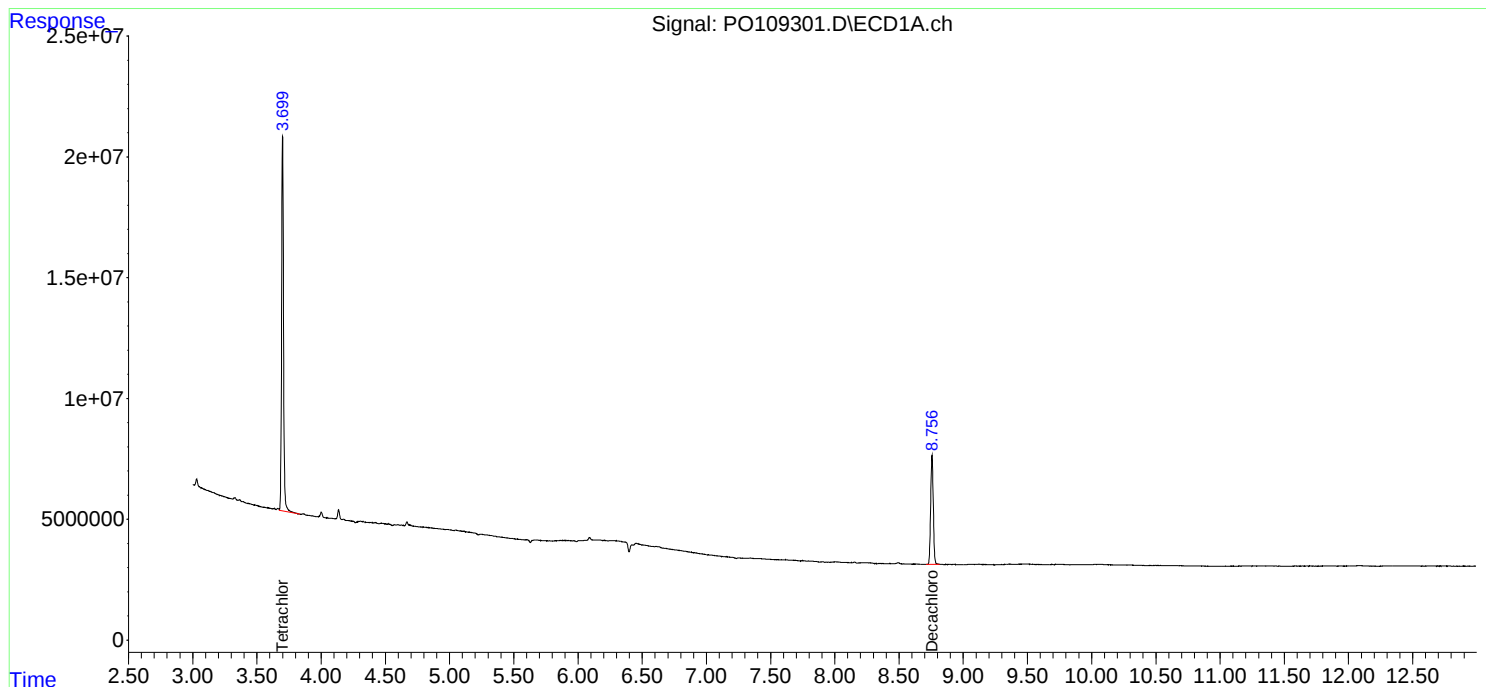
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

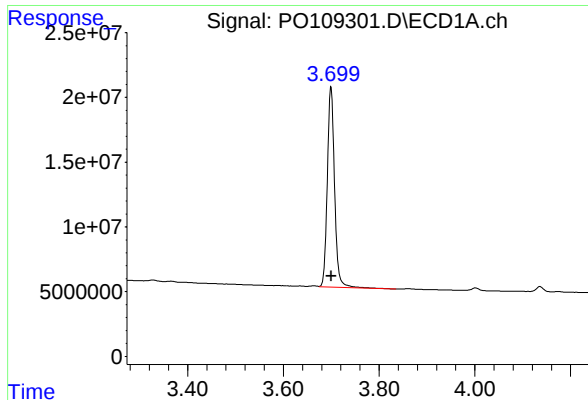
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013025\
Data File : PO109301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 21:45
Operator : YP/AJ
Sample : Q1194-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 02:02:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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

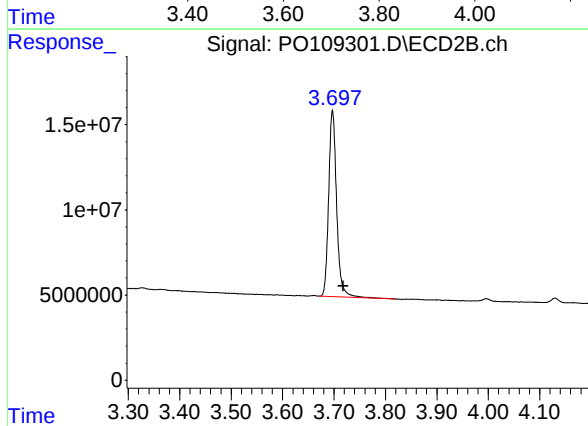




#1 Tetrachloro-m-xylene

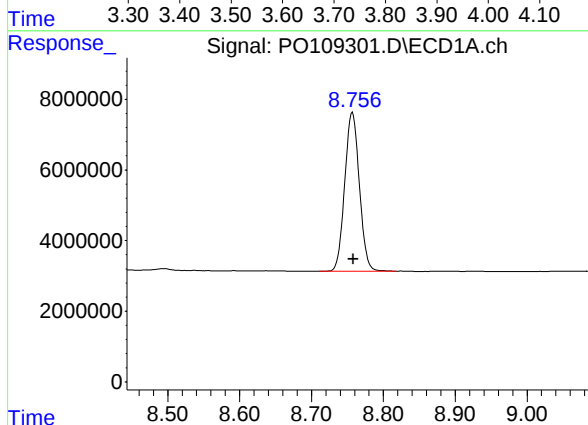
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 162350182
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
EB



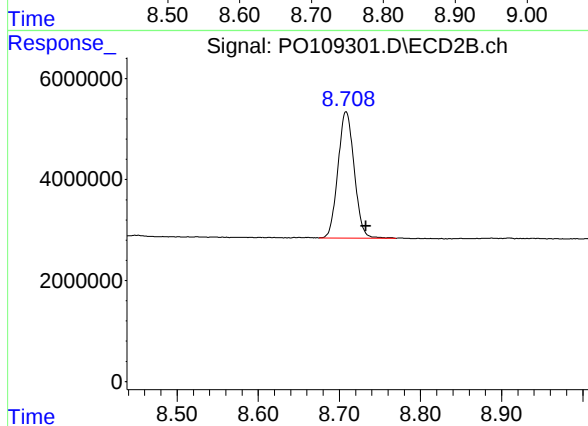
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.021 min
Response: 116885242
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.001 min
Response: 63657578
Conc: 9.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.025 min
Response: 34865649
Conc: 10.14 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
 Data File : PO109229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:21
 Operator : YP/AJ
 Sample : PB166293BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166293BL

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: Jan 29 14:31:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.698	3.697	186.3E6	126.4E6	24.657	23.588
2) SA Decachlor...	8.763	8.715	172.2E6	80852605	24.852	23.512

Target Compounds

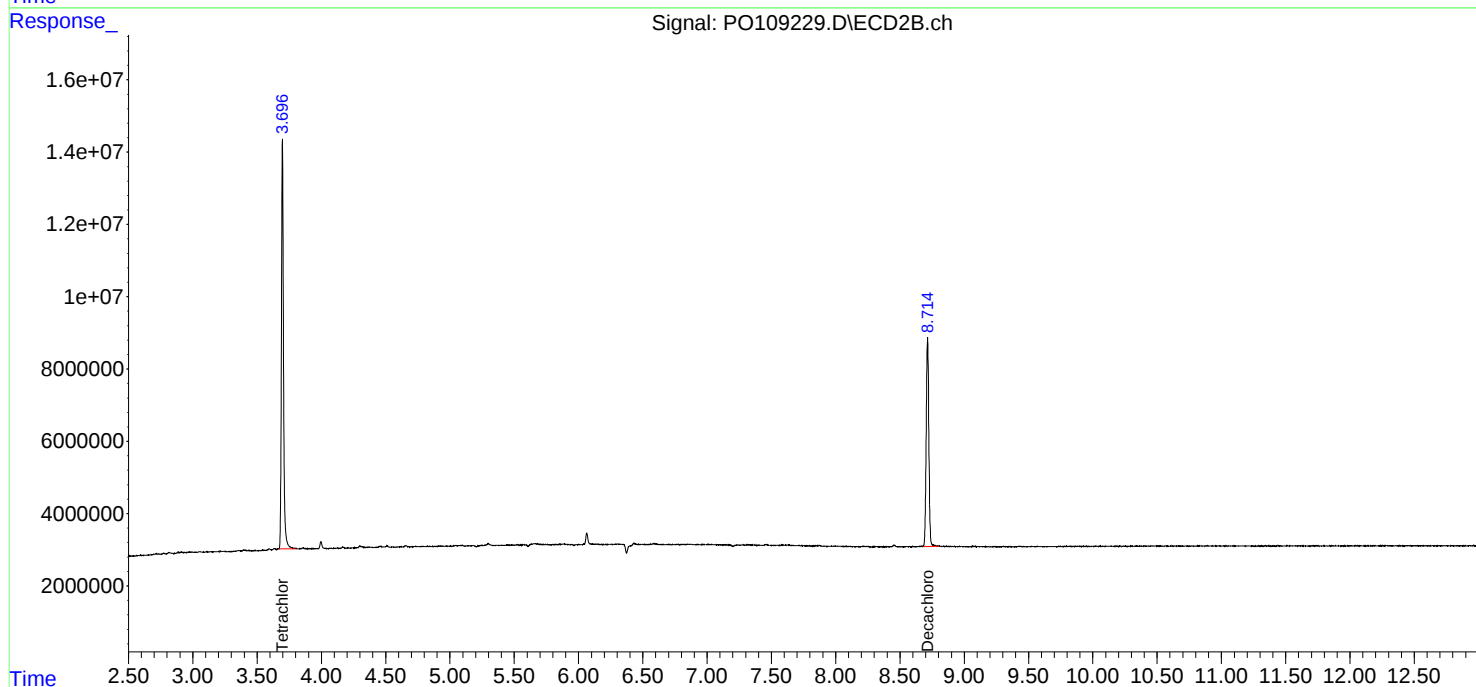
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

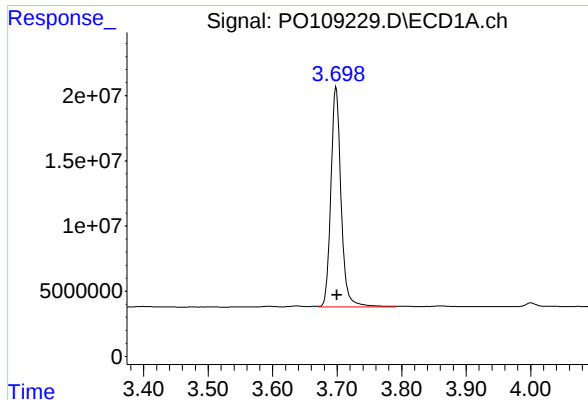
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 13:21
Operator : YP/AJ
Sample : PB166293BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB166293BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:31:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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

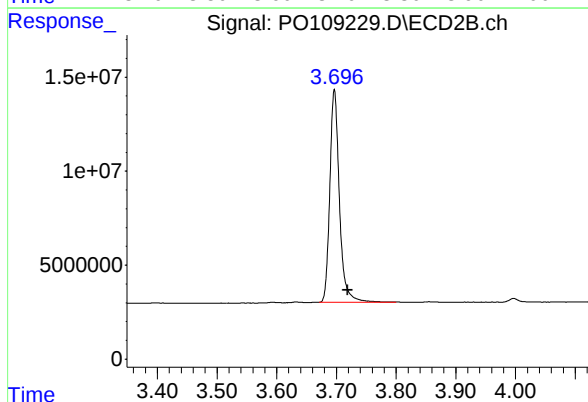




#1 Tetrachloro-m-xylene

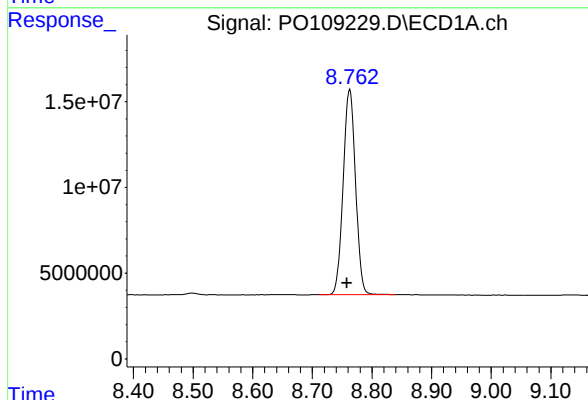
R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 186320309
Conc: 24.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166293BL



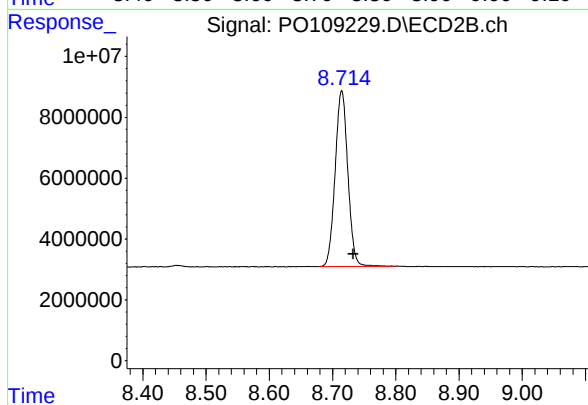
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 126437619
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 172165348
Conc: 24.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.019 min
Response: 80852605
Conc: 23.51 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013025\
 Data File : PO109298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 20:50
 Operator : YP/AJ
 Sample : PB166366BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166366BL

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: Jan 31 02:01:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.699	3.696	163.9E6	117.7E6	21.688	21.954
2) SA Decachlor...	8.756	8.708	107.7E6	61604985	15.547	17.915

Target Compounds

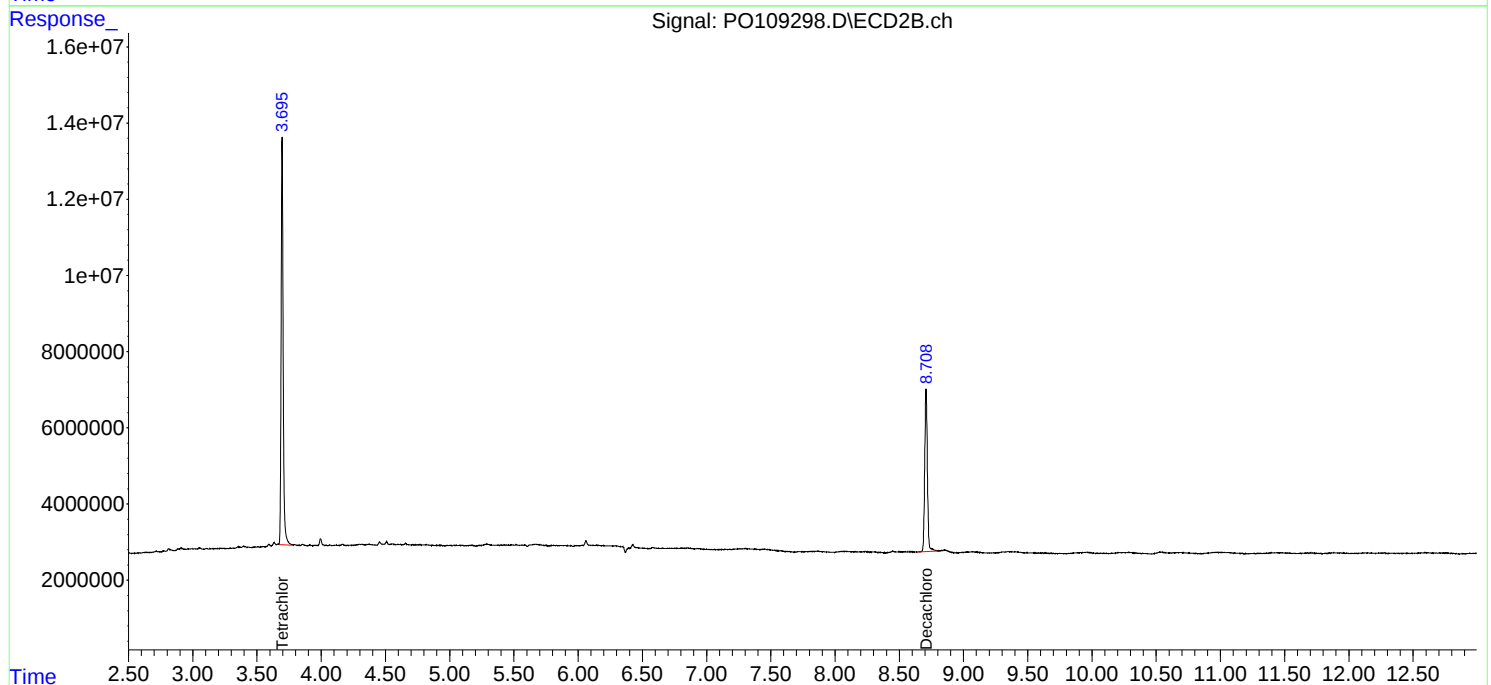
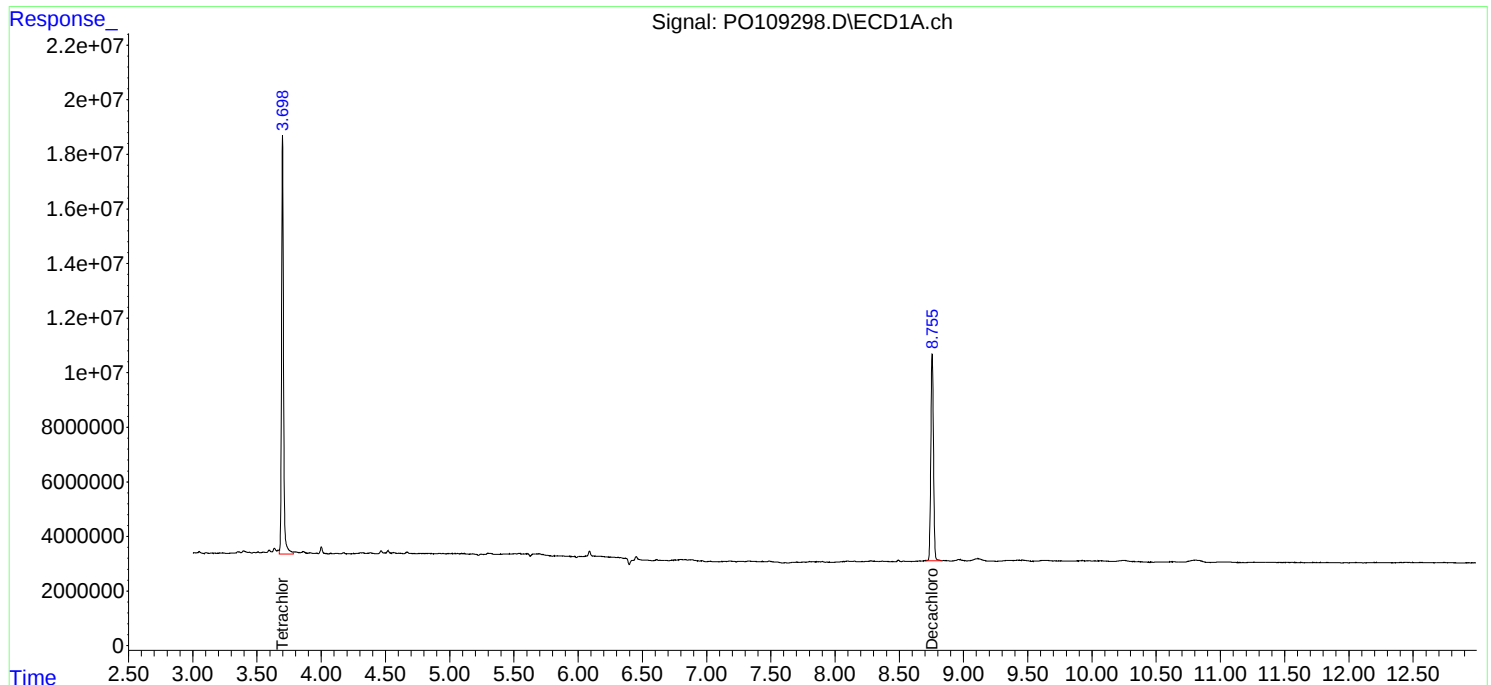
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

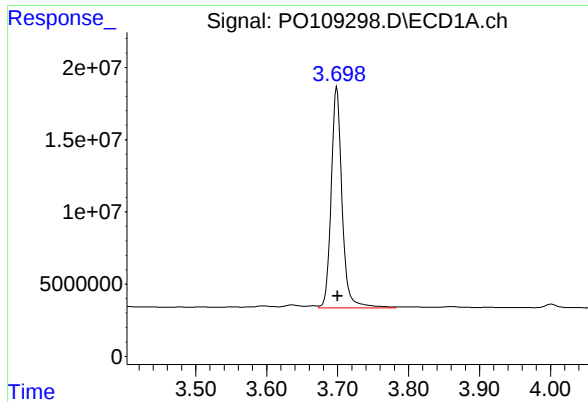
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013025\
Data File : PO109298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 20:50
Operator : YP/AJ
Sample : PB166366BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB166366BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 02:01:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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

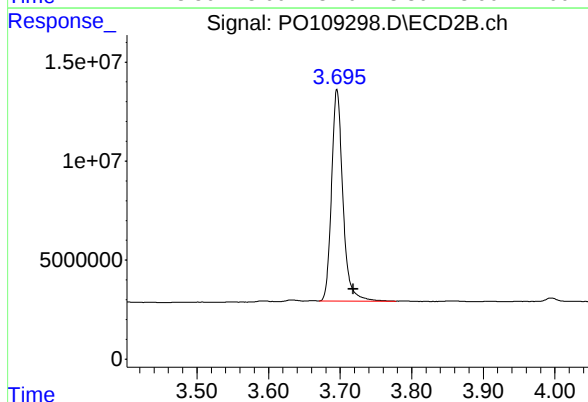




#1 Tetrachloro-m-xylene

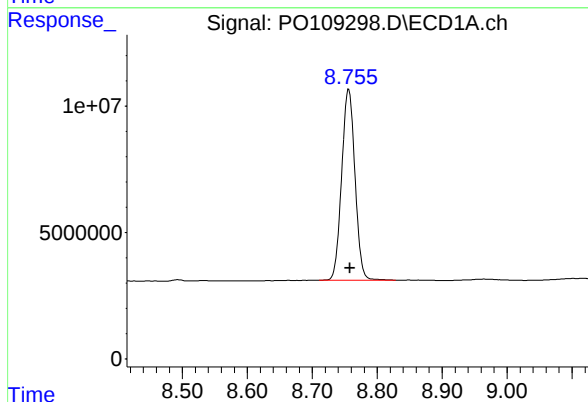
R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 163885747
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166366BL



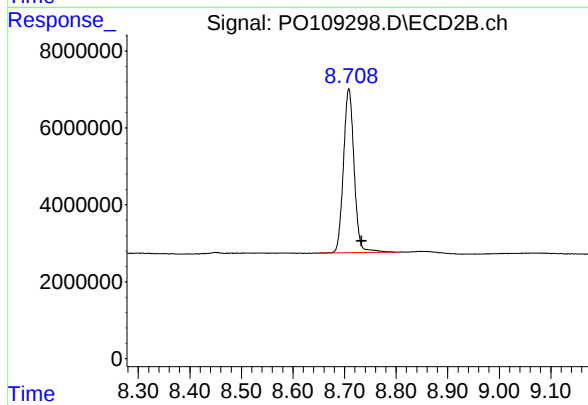
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.023 min
Response: 117681536
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 107703981
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.025 min
Response: 61604985
Conc: 17.91 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
 Data File : PO109230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:40
 Operator : YP/AJ
 Sample : PB166293BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB166293BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/30/2025

Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:31:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.696	175.3E6	119.2E6	23.197	22.235m
2) SA Decachlor...	8.765	8.714	170.2E6	79608229	24.564	23.150
Target Compounds						
3) L1 AR-1016-1	4.795	4.781	121.0E6	74409287	479.645	459.549m
4) L1 AR-1016-2	4.815	4.801	166.4E6	111.3E6	482.412	467.233m
5) L1 AR-1016-3	4.871	4.977	116.6E6	60384131	477.691	463.147m
6) L1 AR-1016-4	4.992	5.019	91623959	49946569	480.136	451.929
7) L1 AR-1016-5	5.250	5.232	96864072	64387871	463.994	448.562m
31) L7 AR-1260-1	6.293	6.267	185.7E6	118.4E6	487.299	469.782
32) L7 AR-1260-2	6.482	6.454	225.4E6	138.5E6	480.014	460.493
33) L7 AR-1260-3	6.851	6.607	164.3E6	128.9E6	419.606	463.180
34) L7 AR-1260-4	7.112	7.079	152.3E6	91608701	425.477	405.975m
35) L7 AR-1260-5	7.353	7.320	357.6E6	203.7E6	428.470	406.893

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 13:40
Operator : YP/AJ
Sample : PB166293BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB166293BS

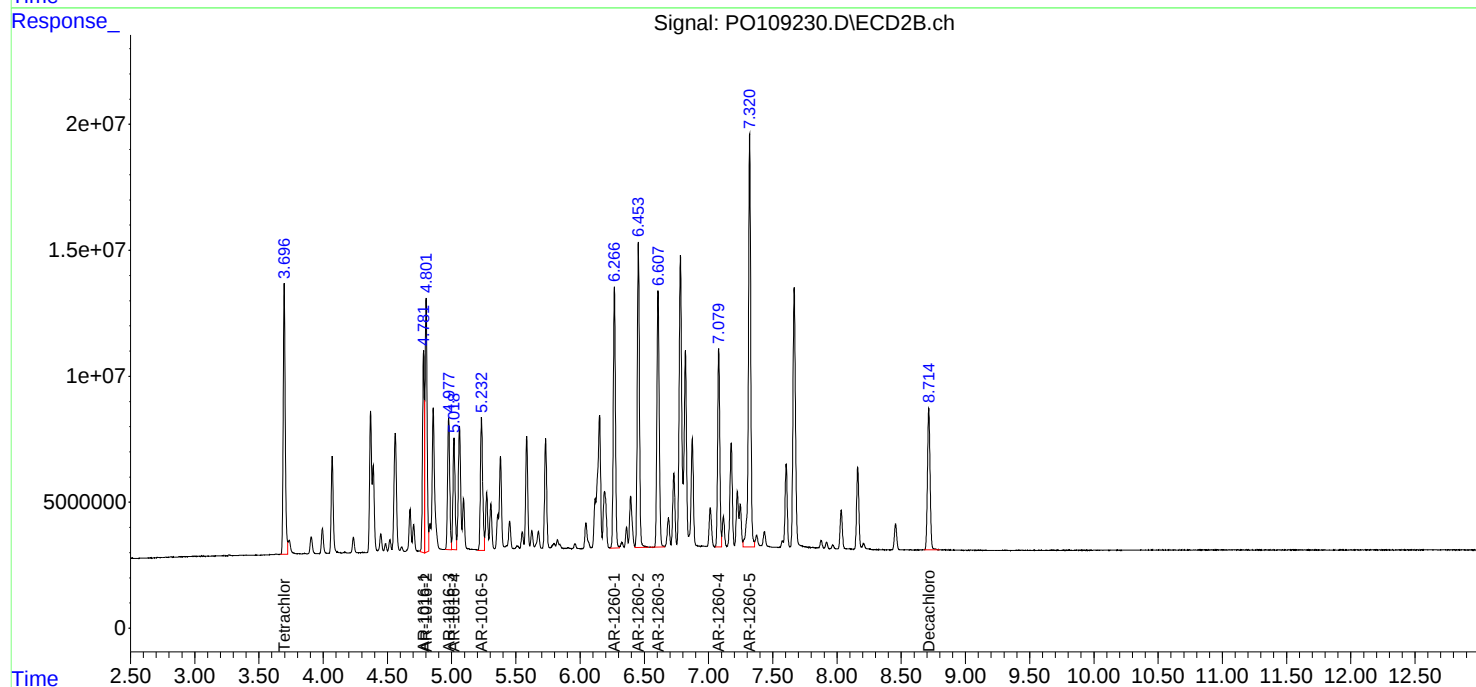
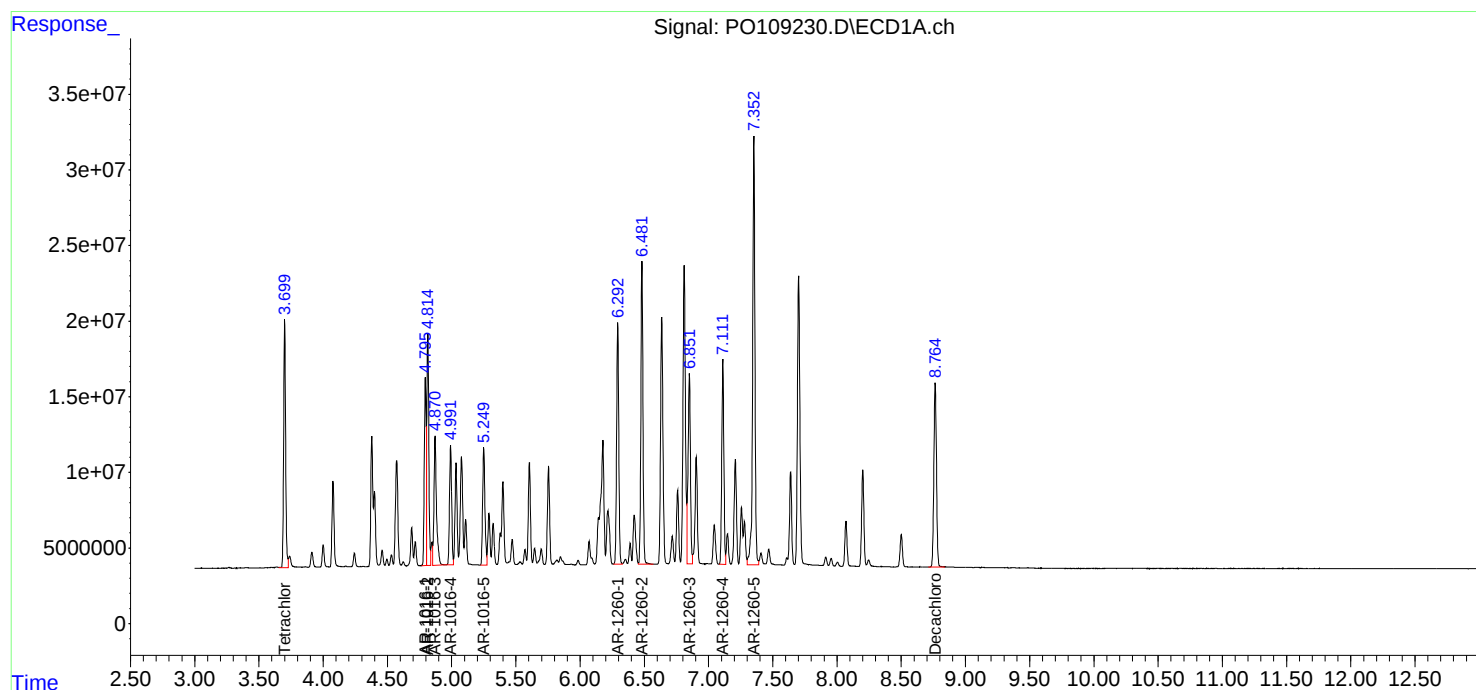
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:31:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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\PO013025\
 Data File : PO109299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 21:09
 Operator : YP/AJ
 Sample : PB166366BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB166366BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/31/2025

Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 02:01:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.698	3.695	159.0E6	114.8E6	21.044	21.410m
2) SA Decachlor...	8.756	8.708	112.9E6	61726596	16.302	17.950m
Target Compounds						
3) L1 AR-1016-1	4.793	4.779	104.0E6	70416738	412.372	434.891m
4) L1 AR-1016-2	4.813	4.799	141.9E6	107.0E6	411.522	449.040m
5) L1 AR-1016-3	4.869	4.974	98607882	58061239	403.938	445.331m
6) L1 AR-1016-4	4.989	5.015	77426246	46906111	405.736	424.418m
7) L1 AR-1016-5	5.247	5.229	80793268	58971266	387.012	410.827m
31) L7 AR-1260-1	6.289	6.263	142.0E6	101.2E6	372.523	401.696
32) L7 AR-1260-2	6.478	6.450	166.3E6	116.4E6	354.178	386.871
33) L7 AR-1260-3	6.847	6.603	114.6E6	108.0E6	292.739	387.998 #
34) L7 AR-1260-4	7.106	7.075	103.5E6	74312863	289.010	329.326m
35) L7 AR-1260-5	7.348	7.316	249.1E6	169.5E6	298.521	338.457

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013025\
Data File : PO109299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 21:09
Operator : YP/AJ
Sample : PB166366BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB166366BS

Manual Integrations

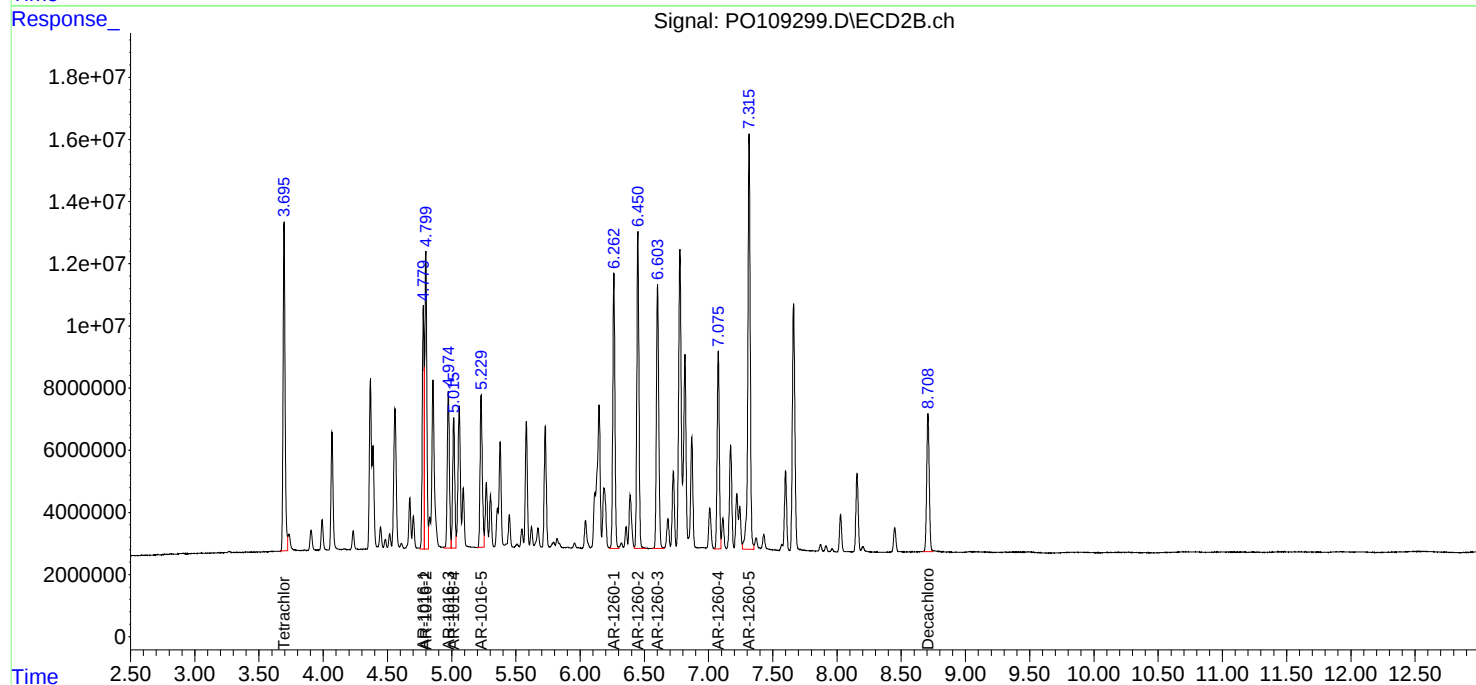
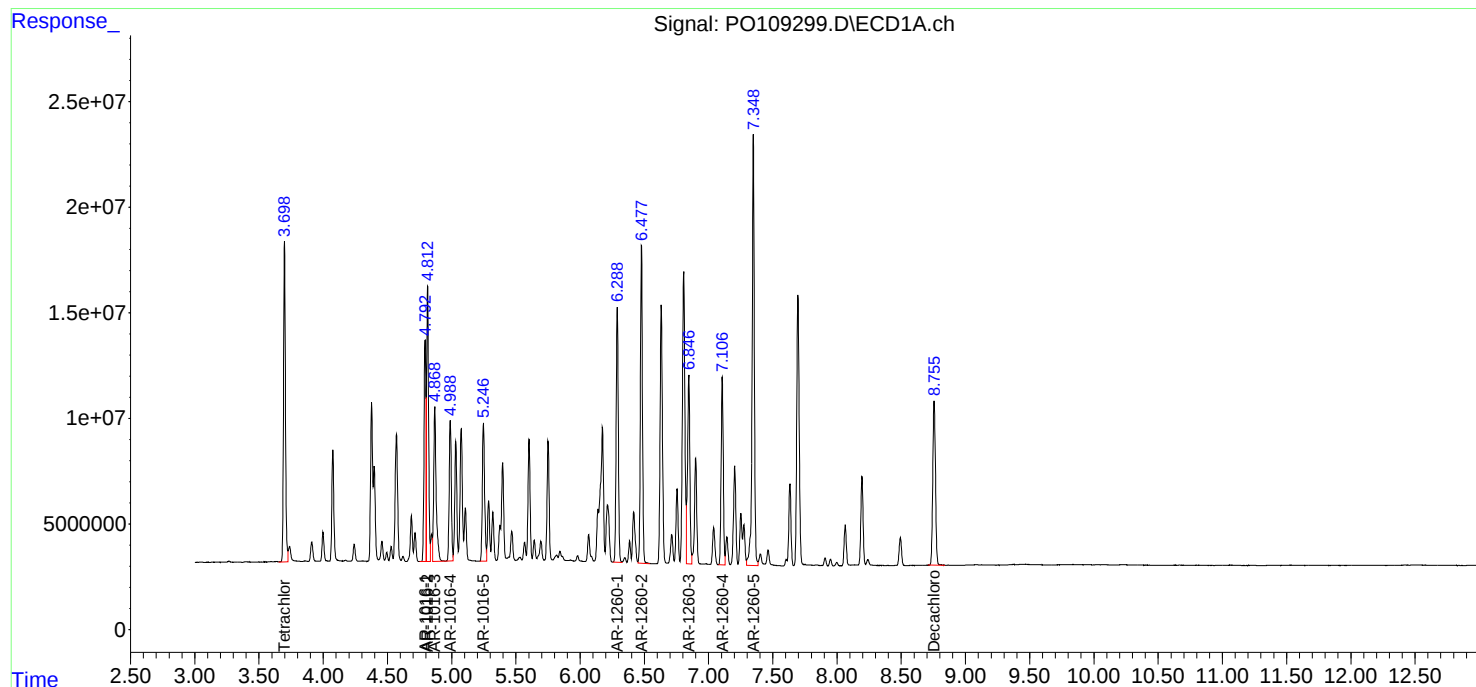
APPROVED

Reviewed By :Yogesh Patel 01/31/2025

Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 02:01:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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\PO013025\
 Data File : PO109300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 21:27
 Operator : YP/AJ
 Sample : PB166366BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB166366BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/31/2025

Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 02:01:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.699	3.695	161.6E6	116.6E6	21.380	21.762m
2) SA Decachlor...	8.755	8.707	114.7E6	62273480	16.556	18.109m
Target Compounds						
3) L1 AR-1016-1	4.793	4.779	110.1E6	75703388	436.329	467.542m
4) L1 AR-1016-2	4.812	4.798	150.1E6	106.2E6	435.088	445.768m
5) L1 AR-1016-3	4.868	4.974	103.6E6	58355103	424.469	447.585m
6) L1 AR-1016-4	4.989	5.016	79851554	47742913	418.445	431.990m
7) L1 AR-1016-5	5.246	5.229	80742232	61134967	386.768	425.900m
31) L7 AR-1260-1	6.288	6.263	155.4E6	104.7E6	407.744	415.480
32) L7 AR-1260-2	6.477	6.450	182.1E6	121.8E6	387.781	404.994
33) L7 AR-1260-3	6.845	6.603	118.6E6	111.7E6	302.975	401.234 #
34) L7 AR-1260-4	7.105	7.075	109.7E6	77010057	306.490	341.279m
35) L7 AR-1260-5	7.347	7.315	256.2E6	173.1E6	307.006	345.723

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013025\
Data File : PO109300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 21:27
Operator : YP/AJ
Sample : PB166366BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB166366BSD

Manual Integrations

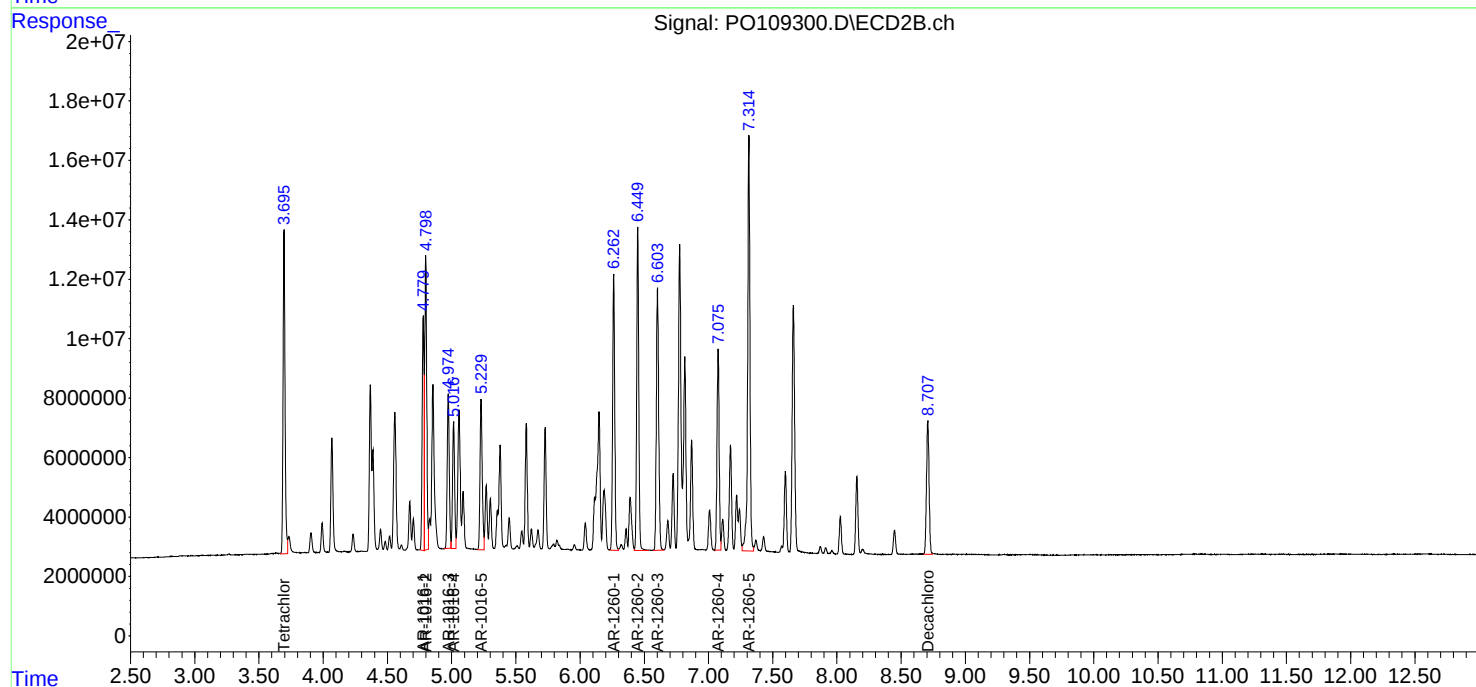
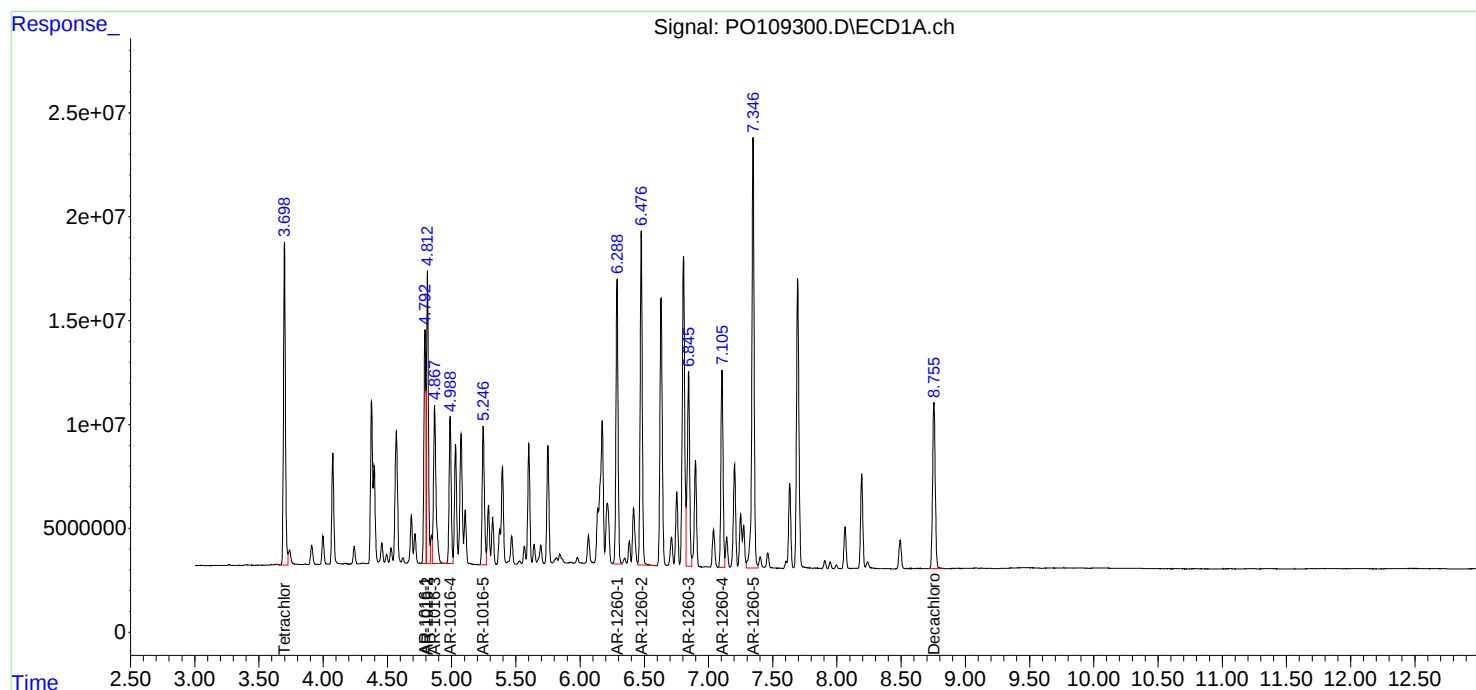
APPROVED

Reviewed By :Yogesh Patel 01/31/2025

Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 02:01:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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\PO012925\
 Data File : PO109234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 14:51
 Operator : YP/AJ
 Sample : Q1194-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-113-SB01MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 16:00:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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	191.8E6	133.3E6	25.380m	24.859m
2) SA Decachlor...	8.762	8.712	159.6E6	76595140	23.039	22.274
Target Compounds						
3) L1 AR-1016-1	4.792	4.779	164.4E6	98327530	651.483m	607.268m
4) L1 AR-1016-2	4.812	4.799	194.2E6	131.7E6	563.111m	552.877m
5) L1 AR-1016-3	4.868	4.975	140.2E6	77676073	574.279m	595.777m
6) L1 AR-1016-4	4.989	5.017	113.8E6	62105356	596.536	561.945m
7) L1 AR-1016-5	5.247	5.230	109.6E6	74336677	524.966	517.871m
31) L7 AR-1260-1	6.290	6.265	235.3E6	151.2E6	617.461	599.720
32) L7 AR-1260-2	6.478	6.452	266.1E6	171.7E6	566.721m	570.752
33) L7 AR-1260-3	6.848	6.605	189.6E6	156.2E6	484.230	561.105m
34) L7 AR-1260-4	7.109	7.077	180.6E6	108.7E6	504.411	481.799m
35) L7 AR-1260-5	7.351	7.318	424.1E6	246.5E6	508.152	492.275

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 14:51
Operator : YP/AJ
Sample : Q1194-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

B-113-SB01MS

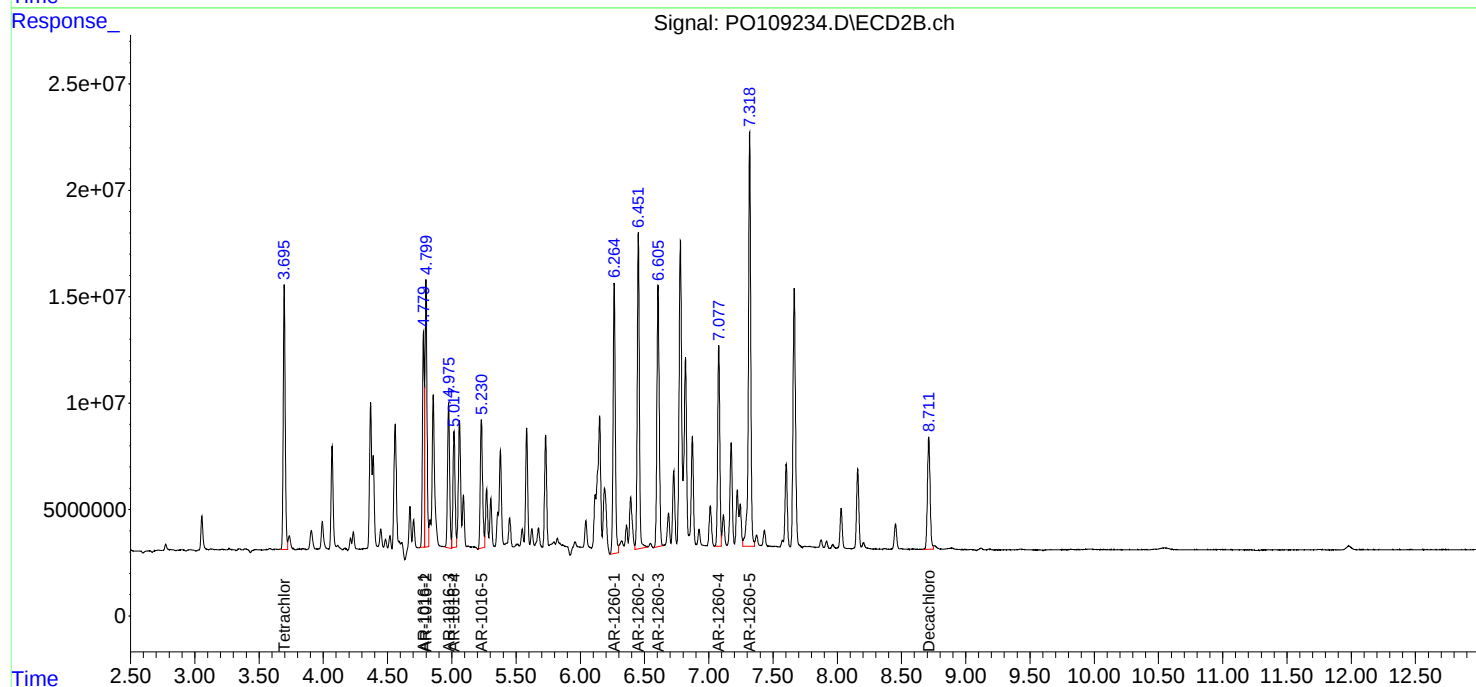
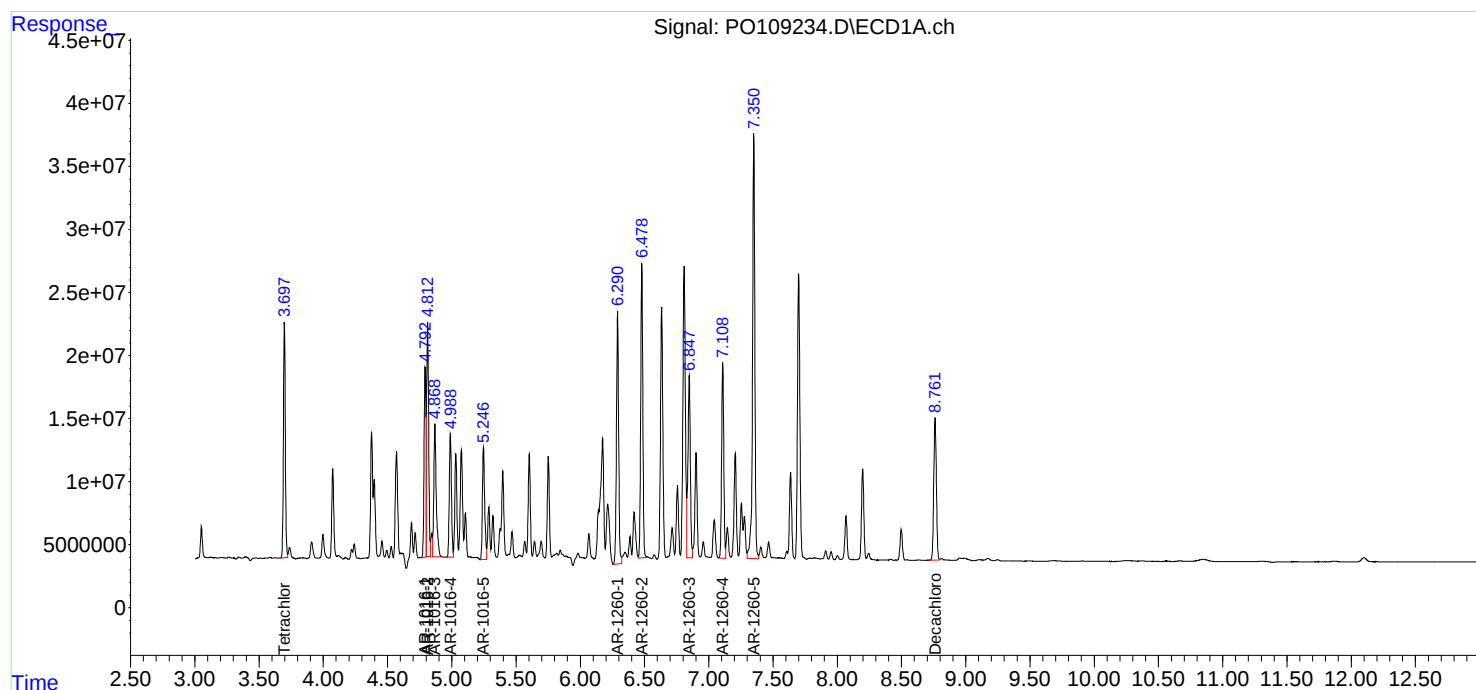
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 16:00:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 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\PO012925\
 Data File : PO109235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 15:08
 Operator : YP/AJ
 Sample : Q1194-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

B-113-SB01MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/30/2025

Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 16:01:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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	195.8E6	131.8E6	25.917	24.583m
2) SA Decachlor...	8.761	8.713	157.9E6	75943099	22.788	22.084m
Target Compounds						
3) L1 AR-1016-1	4.792	4.780	162.0E6	92100716	642.003m	568.811m
4) L1 AR-1016-2	4.812	4.799	196.0E6	138.0E6	568.263m	579.464m
5) L1 AR-1016-3	4.868	4.975	141.9E6	74336829	581.268m	570.165m
6) L1 AR-1016-4	4.990	5.017	112.2E6	58786593	587.708	531.916m
7) L1 AR-1016-5	5.247	5.230	109.8E6	74683767	525.750	520.289m
31) L7 AR-1260-1	6.290	6.265	232.5E6	149.6E6	609.991	593.542
32) L7 AR-1260-2	6.478	6.452	261.9E6	169.5E6	557.717m	563.541
33) L7 AR-1260-3	6.848	6.605	187.2E6	154.8E6	477.982	555.914m
34) L7 AR-1260-4	7.109	7.078	178.1E6	107.7E6	497.429	477.167m
35) L7 AR-1260-5	7.351	7.318	420.4E6	242.8E6	503.771	484.950

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 15:08
Operator : YP/AJ
Sample : Q1194-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

B-113-SB01MSD

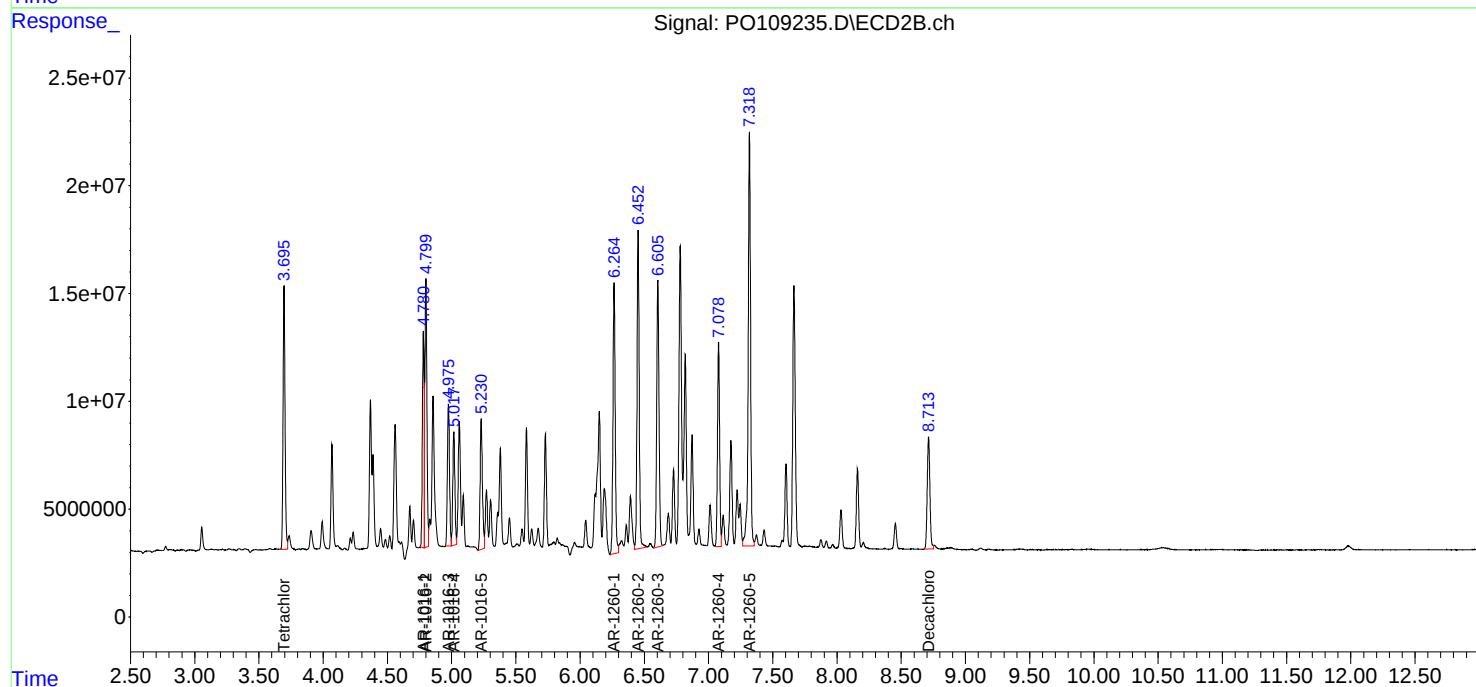
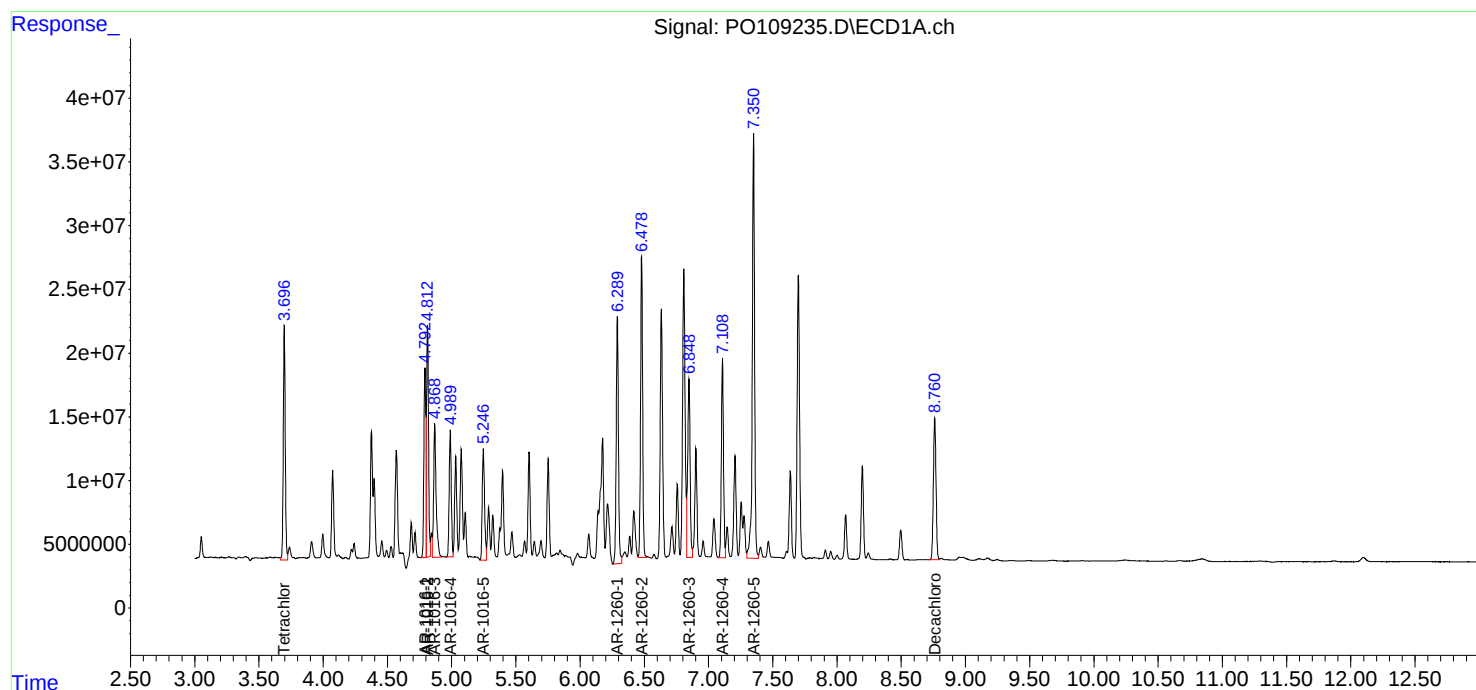
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 16:01:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:	PO012125	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC1000	PO108982.D	AR-1016-1 #2	yogesh	1/22/2025 7:41:34 AM	Ankita	1/22/2025 8:28:39	Peak Integrated by Software
AR1660ICC1000	PO108982.D	AR-1016-2 #2	yogesh	1/22/2025 7:41:34 AM	Ankita	1/22/2025 8:28:39	Peak Integrated by Software
AR1660ICC1000	PO108982.D	AR-1016-3 #2	yogesh	1/22/2025 7:41:34 AM	Ankita	1/22/2025 8:28:39	Peak Integrated by Software
AR1660ICC1000	PO108982.D	AR-1016-4 #2	yogesh	1/22/2025 7:41:34 AM	Ankita	1/22/2025 8:28:39	Peak Integrated by Software
AR1660ICC1000	PO108982.D	AR-1016-5 #2	yogesh	1/22/2025 7:41:34 AM	Ankita	1/22/2025 8:28:39	Peak Integrated by Software
AR1660ICC1000	PO108982.D	AR-1260-4 #2	yogesh	1/22/2025 7:41:34 AM	Ankita	1/22/2025 8:28:39	Peak Integrated by Software
AR1660ICC750	PO108983.D	AR-1016-1 #2	yogesh	1/22/2025 7:41:16 AM	Ankita	1/22/2025 8:28:41	Peak Integrated by Software
AR1660ICC750	PO108983.D	AR-1016-2 #2	yogesh	1/22/2025 7:41:16 AM	Ankita	1/22/2025 8:28:41	Peak Integrated by Software
AR1660ICC750	PO108983.D	AR-1016-3 #2	yogesh	1/22/2025 7:41:16 AM	Ankita	1/22/2025 8:28:41	Peak Integrated by Software
AR1660ICC750	PO108983.D	AR-1016-4 #2	yogesh	1/22/2025 7:41:16 AM	Ankita	1/22/2025 8:28:41	Peak Integrated by Software
AR1660ICC750	PO108983.D	AR-1016-5 #2	yogesh	1/22/2025 7:41:16 AM	Ankita	1/22/2025 8:28:41	Peak Integrated by Software
AR1660ICC750	PO108983.D	AR-1260-4 #2	yogesh	1/22/2025 7:41:16 AM	Ankita	1/22/2025 8:28:41	Peak Integrated by Software
AR1660ICC250	PO108985.D	AR-1016-1 #2	yogesh	1/22/2025 7:41:20 AM	Ankita	1/22/2025 8:28:42	Peak Integrated by Software

Manual Integration Report

Sequence:	PO012125	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO108985.D	AR-1016-2 #2	yogesh	1/22/2025 7:41:20 AM	Ankita	1/22/2025 8:28:42	Peak Integrated by Software
AR1660ICC250	PO108985.D	AR-1016-3 #2	yogesh	1/22/2025 7:41:20 AM	Ankita	1/22/2025 8:28:42	Peak Integrated by Software
AR1660ICC250	PO108985.D	AR-1016-4 #2	yogesh	1/22/2025 7:41:20 AM	Ankita	1/22/2025 8:28:42	Peak Integrated by Software
AR1660ICC250	PO108985.D	AR-1016-5 #2	yogesh	1/22/2025 7:41:20 AM	Ankita	1/22/2025 8:28:42	Peak Integrated by Software
AR1660ICC250	PO108985.D	AR-1260-4 #2	yogesh	1/22/2025 7:41:20 AM	Ankita	1/22/2025 8:28:42	Peak Integrated by Software
AR1660ICC050	PO108986.D	AR-1016-1 #2	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software
AR1660ICC050	PO108986.D	AR-1016-2 #2	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software
AR1660ICC050	PO108986.D	AR-1016-3 #2	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software
AR1660ICC050	PO108986.D	AR-1016-4 #2	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software
AR1660ICC050	PO108986.D	AR-1016-5	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software
AR1660ICC050	PO108986.D	AR-1016-5 #2	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software
AR1660ICC050	PO108986.D	AR-1260-1	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software
AR1660ICC050	PO108986.D	AR-1260-1 #2	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software

Manual Integration Report

Sequence:	PO012125	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PO108986.D	AR-1260-2	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software
AR1660ICC050	PO108986.D	AR-1260-2 #2	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software
AR1660ICC050	PO108986.D	AR-1260-4 #2	yogesh	1/22/2025 7:41:21 AM	Ankita	1/22/2025 8:28:46	Peak Integrated by Software
AR1242ICC050	PO108993.D	AR-1242-4	yogesh	1/22/2025 7:41:23 AM	Ankita	1/22/2025 8:28:48	Peak Integrated by Software
AR1242ICC050	PO108993.D	AR-1242-4 #2	yogesh	1/22/2025 7:41:23 AM	Ankita	1/22/2025 8:28:48	Peak Integrated by Software
AR1242ICC050	PO108993.D	AR-1242-5 #2	yogesh	1/22/2025 7:41:23 AM	Ankita	1/22/2025 8:28:48	Peak Integrated by Software
AR1242ICC050	PO108993.D	Tetrachloro-m-xylene	yogesh	1/22/2025 7:41:23 AM	Ankita	1/22/2025 8:28:48	Peak Integrated by Software
AR1248ICC050	PO108998.D	AR-1248-3	yogesh	1/22/2025 7:41:25 AM	Ankita	1/22/2025 8:28:50	Peak Integrated by Software
PO012125ICV500	PO109010.D	AR-1016-1 #2	yogesh	1/22/2025 7:41:26 AM	Ankita	1/22/2025 8:28:52	Peak Integrated by Software
PO012125ICV500	PO109010.D	AR-1016-2 #2	yogesh	1/22/2025 7:41:26 AM	Ankita	1/22/2025 8:28:52	Peak Integrated by Software
PO012125ICV500	PO109010.D	AR-1016-3 #2	yogesh	1/22/2025 7:41:26 AM	Ankita	1/22/2025 8:28:52	Peak Integrated by Software
PO012125ICV500	PO109010.D	AR-1016-4 #2	yogesh	1/22/2025 7:41:26 AM	Ankita	1/22/2025 8:28:52	Peak Integrated by Software
PO012125ICV500	PO109010.D	AR-1016-5 #2	yogesh	1/22/2025 7:41:26 AM	Ankita	1/22/2025 8:28:52	Peak Integrated by Software



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

Manual Integration Report

Sequence:	PO012125	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PO012125ICV500	PO109010.D	AR-1260-4 #2	yogesh	1/22/2025 7:41:26 AM	Ankita	1/22/2025 8:28:52	Peak Integrated by Software

Manual Integration Report

Sequence:	Po012925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO109224.D	AR-1016-3 #2	yogesh	1/30/2025 10:16:59 AM	Ankita	1/30/2025 10:37:21	Peak Integrated by Software
AR1660CCC500	PO109224.D	AR-1016-5 #2	yogesh	1/30/2025 10:16:59 AM	Ankita	1/30/2025 10:37:21	Peak Integrated by Software
AR1660CCC500	PO109224.D	AR-1260-4 #2	yogesh	1/30/2025 10:16:59 AM	Ankita	1/30/2025 10:37:21	Peak Integrated by Software
AR1248CCC500	PO109226.D	AR-1248-3	yogesh	1/30/2025 10:17:02 AM	Ankita	1/30/2025 10:37:23	Peak Integrated by Software
PB166293BS	PO109230.D	AR-1016-2 #2	yogesh	1/30/2025 10:17:04 AM	Ankita	1/30/2025 10:37:24	Peak Integrated by Software
PB166293BS	PO109230.D	AR-1016-3 #2	yogesh	1/30/2025 10:17:04 AM	Ankita	1/30/2025 10:37:24	Peak Integrated by Software
PB166293BS	PO109230.D	AR-1016-5 #2	yogesh	1/30/2025 10:17:04 AM	Ankita	1/30/2025 10:37:24	Peak Integrated by Software
PB166293BS	PO109230.D	AR-1260-4 #2	yogesh	1/30/2025 10:17:04 AM	Ankita	1/30/2025 10:37:24	Peak Integrated by Software
PB166293BS	PO109230.D	Tetrachloro-m-xylene #2	yogesh	1/30/2025 10:17:04 AM	Ankita	1/30/2025 10:37:24	Peak Integrated by Software
Q1194-03	PO109233.D	Decachlorobiphenyl #2	yogesh	1/30/2025 10:17:05 AM	Ankita	1/30/2025 10:37:26	Peak Integrated by Software
Q1194-03	PO109233.D	Tetrachloro-m-xylene	yogesh	1/30/2025 10:17:05 AM	Ankita	1/30/2025 10:37:26	Peak Integrated by Software
Q1194-03	PO109233.D	Tetrachloro-m-xylene #2	yogesh	1/30/2025 10:17:05 AM	Ankita	1/30/2025 10:37:26	Peak Integrated by Software
Q1194-03MS	PO109234.D	AR-1016-1	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software

Manual Integration Report

Sequence:	Po012925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q1194-03MS	PO109234.D	AR-1016-2	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software
Q1194-03MS	PO109234.D	AR-1016-2 #2	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software
Q1194-03MS	PO109234.D	AR-1016-3	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software
Q1194-03MS	PO109234.D	AR-1016-4 #2	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software
Q1194-03MS	PO109234.D	AR-1016-5 #2	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software
Q1194-03MS	PO109234.D	AR-1260-2	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software
Q1194-03MS	PO109234.D	AR-1260-3 #2	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software
Q1194-03MS	PO109234.D	AR-1260-4 #2	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software
Q1194-03MS	PO109234.D	Tetrachloro-m-xylene	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software
Q1194-03MS	PO109234.D	Tetrachloro-m-xylene #2	yogesh	1/30/2025 10:17:07 AM	Ankita	1/30/2025 10:37:27	Peak Integrated by Software
Q1194-03MSD	PO109235.D	AR-1016-1	yogesh	1/30/2025 10:17:09 AM	Ankita	1/30/2025 10:37:28	Peak Integrated by Software
Q1194-03MSD	PO109235.D	AR-1016-2	yogesh	1/30/2025 10:17:09 AM	Ankita	1/30/2025 10:37:28	Peak Integrated by Software
Q1194-03MSD	PO109235.D	AR-1016-3	yogesh	1/30/2025 10:17:09 AM	Ankita	1/30/2025 10:37:28	Peak Integrated by Software

Manual Integration Report

Sequence:	Po012925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q1194-03MSD	PO109235.D	AR-1016-5 #2	yogesh	1/30/2025 10:17:09 AM	Ankita	1/30/2025 10:37:28	Peak Integrated by Software
Q1194-03MSD	PO109235.D	AR-1260-2	yogesh	1/30/2025 10:17:09 AM	Ankita	1/30/2025 10:37:28	Peak Integrated by Software
Q1194-03MSD	PO109235.D	AR-1260-3 #2	yogesh	1/30/2025 10:17:09 AM	Ankita	1/30/2025 10:37:28	Peak Integrated by Software
Q1194-03MSD	PO109235.D	AR-1260-4 #2	yogesh	1/30/2025 10:17:09 AM	Ankita	1/30/2025 10:37:28	Peak Integrated by Software
Q1194-03MSD	PO109235.D	Decachlorobiphenyl #2	yogesh	1/30/2025 10:17:09 AM	Ankita	1/30/2025 10:37:28	Peak Integrated by Software
Q1194-03MSD	PO109235.D	Tetrachloro-m-xylene #2	yogesh	1/30/2025 10:17:09 AM	Ankita	1/30/2025 10:37:28	Peak Integrated by Software
Q1194-04	PO109236.D	Decachlorobiphenyl #2	yogesh	1/30/2025 10:17:11 AM	Ankita	1/30/2025 10:37:30	Peak Integrated by Software
AR1660CCC50 0	PO109239.D	AR-1016-1 #2	yogesh	1/30/2025 10:17:16 AM	Ankita	1/30/2025 10:37:33	Peak Integrated by Software
AR1660CCC50 0	PO109239.D	AR-1016-2 #2	yogesh	1/30/2025 10:17:16 AM	Ankita	1/30/2025 10:37:33	Peak Integrated by Software
AR1660CCC50 0	PO109239.D	AR-1016-3 #2	yogesh	1/30/2025 10:17:16 AM	Ankita	1/30/2025 10:37:33	Peak Integrated by Software
AR1660CCC50 0	PO109239.D	AR-1016-4 #2	yogesh	1/30/2025 10:17:16 AM	Ankita	1/30/2025 10:37:33	Peak Integrated by Software
AR1660CCC50 0	PO109239.D	AR-1016-5 #2	yogesh	1/30/2025 10:17:16 AM	Ankita	1/30/2025 10:37:33	Peak Integrated by Software
AR1660CCC50 0	PO109239.D	AR-1260-4 #2	yogesh	1/30/2025 10:17:16 AM	Ankita	1/30/2025 10:37:33	Peak Integrated by Software

Manual Integration Report

Sequence:	Po012925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO109254.D	AR-1016-1 #2	yogesh	1/30/2025 10:17:36 AM	Ankita	1/30/2025 10:38:13	Peak Integrated by Software
AR1660CCC500	PO109254.D	AR-1016-2 #2	yogesh	1/30/2025 10:17:36 AM	Ankita	1/30/2025 10:38:13	Peak Integrated by Software
AR1660CCC500	PO109254.D	AR-1016-3 #2	yogesh	1/30/2025 10:17:36 AM	Ankita	1/30/2025 10:38:13	Peak Integrated by Software
AR1660CCC500	PO109254.D	AR-1016-4 #2	yogesh	1/30/2025 10:17:36 AM	Ankita	1/30/2025 10:38:13	Peak Integrated by Software
AR1660CCC500	PO109254.D	AR-1016-5 #2	yogesh	1/30/2025 10:17:36 AM	Ankita	1/30/2025 10:38:13	Peak Integrated by Software
AR1660CCC500	PO109254.D	AR-1260-4 #2	yogesh	1/30/2025 10:17:36 AM	Ankita	1/30/2025 10:38:13	Peak Integrated by Software
AR1254CCC500	PO109257.D	AR-1254-1 #2	yogesh	1/30/2025 10:17:37 AM	Ankita	1/30/2025 10:38:14	Peak Integrated by Software
AR1254CCC500	PO109257.D	AR-1254-2 #2	yogesh	1/30/2025 10:17:37 AM	Ankita	1/30/2025 10:38:14	Peak Integrated by Software
AR1254CCC500	PO109257.D	AR-1254-3 #2	yogesh	1/30/2025 10:17:37 AM	Ankita	1/30/2025 10:38:14	Peak Integrated by Software
AR1254CCC500	PO109257.D	AR-1254-4 #2	yogesh	1/30/2025 10:17:37 AM	Ankita	1/30/2025 10:38:14	Peak Integrated by Software
AR1660CCC500	PO109261.D	AR-1016-1 #2	yogesh	1/30/2025 10:17:40 AM	Ankita	1/30/2025 10:38:17	Peak Integrated by Software
AR1660CCC500	PO109261.D	AR-1016-2 #2	yogesh	1/30/2025 10:17:40 AM	Ankita	1/30/2025 10:38:17	Peak Integrated by Software
AR1660CCC500	PO109261.D	AR-1016-3 #2	yogesh	1/30/2025 10:17:40 AM	Ankita	1/30/2025 10:38:17	Peak Integrated by Software

Manual Integration Report

Sequence:	Po012925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO109261.D	AR-1016-4 #2	yogesh	1/30/2025 10:17:40 AM	Ankita	1/30/2025 10:38:17	Peak Integrated by Software
AR1660CCC500	PO109261.D	AR-1016-5 #2	yogesh	1/30/2025 10:17:40 AM	Ankita	1/30/2025 10:38:17	Peak Integrated by Software
AR1660CCC500	PO109261.D	AR-1260-4 #2	yogesh	1/30/2025 10:17:40 AM	Ankita	1/30/2025 10:38:17	Peak Integrated by Software
AR1254CCC500	PO109264.D	AR-1254-1 #2	yogesh	1/30/2025 10:17:42 AM	Ankita	1/30/2025 10:38:19	Peak Integrated by Software
AR1254CCC500	PO109264.D	AR-1254-2 #2	yogesh	1/30/2025 10:17:42 AM	Ankita	1/30/2025 10:38:19	Peak Integrated by Software
AR1254CCC500	PO109264.D	AR-1254-3 #2	yogesh	1/30/2025 10:17:42 AM	Ankita	1/30/2025 10:38:19	Peak Integrated by Software
AR1660CCC500	PO109267.D	AR-1016-1 #2	yogesh	1/30/2025 10:17:46 AM	Ankita	1/30/2025 10:38:22	Peak Integrated by Software
AR1660CCC500	PO109267.D	AR-1016-2 #2	yogesh	1/30/2025 10:17:46 AM	Ankita	1/30/2025 10:38:22	Peak Integrated by Software
AR1660CCC500	PO109267.D	AR-1016-3 #2	yogesh	1/30/2025 10:17:46 AM	Ankita	1/30/2025 10:38:22	Peak Integrated by Software
AR1660CCC500	PO109267.D	AR-1016-4 #2	yogesh	1/30/2025 10:17:46 AM	Ankita	1/30/2025 10:38:22	Peak Integrated by Software
AR1660CCC500	PO109267.D	AR-1016-5 #2	yogesh	1/30/2025 10:17:46 AM	Ankita	1/30/2025 10:38:22	Peak Integrated by Software
AR1660CCC500	PO109267.D	AR-1260-4 #2	yogesh	1/30/2025 10:17:46 AM	Ankita	1/30/2025 10:38:22	Peak Integrated by Software
AR1254CCC500	PO109270.D	AR-1254-1 #2	yogesh	1/30/2025 10:17:48 AM	Ankita	1/30/2025 10:38:24	Peak Integrated by Software

Manual Integration Report

Sequence:

Po012925

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PO109270.D	AR-1254-2 #2	yogesh	1/30/2025 10:17:48 AM	Ankita	1/30/2025 10:38:24	Peak Integrated by Software
AR1254CCC500	PO109270.D	AR-1254-3 #2	yogesh	1/30/2025 10:17:48 AM	Ankita	1/30/2025 10:38:24	Peak Integrated by Software
AR1254CCC500	PO109270.D	AR-1254-4 #2	yogesh	1/30/2025 10:17:48 AM	Ankita	1/30/2025 10:38:24	Peak Integrated by Software
I.BLK	PO109271.D	Decachlorobiphenyl #2	yogesh	1/30/2025 10:17:49 AM	Ankita	1/30/2025 10:38:25	Peak Integrated by Software

Manual Integration Report

Sequence:	PO013025	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO109273.D	AR-1016-5 #2	yogesh	1/31/2025 8:27:56 AM	Ankita	1/31/2025 11:09:58	Peak Integrated by Software
AR1660CCC500	PO109273.D	AR-1260-4 #2	yogesh	1/31/2025 8:27:56 AM	Ankita	1/31/2025 11:09:58	Peak Integrated by Software
AR1660CCC500	PO109288.D	AR-1016-1 #2	yogesh	1/31/2025 8:28:15 AM	Ankita	1/31/2025 11:10:14	Peak Integrated by Software
AR1660CCC500	PO109288.D	AR-1016-2 #2	yogesh	1/31/2025 8:28:15 AM	Ankita	1/31/2025 11:10:14	Peak Integrated by Software
AR1660CCC500	PO109288.D	AR-1016-3 #2	yogesh	1/31/2025 8:28:15 AM	Ankita	1/31/2025 11:10:14	Peak Integrated by Software
AR1660CCC500	PO109288.D	AR-1016-4 #2	yogesh	1/31/2025 8:28:15 AM	Ankita	1/31/2025 11:10:14	Peak Integrated by Software
AR1660CCC500	PO109288.D	AR-1016-5 #2	yogesh	1/31/2025 8:28:15 AM	Ankita	1/31/2025 11:10:14	Peak Integrated by Software
AR1660CCC500	PO109288.D	AR-1260-4 #2	yogesh	1/31/2025 8:28:15 AM	Ankita	1/31/2025 11:10:14	Peak Integrated by Software
AR1248CCC500	PO109290.D	AR-1248-3	yogesh	1/31/2025 8:28:16 AM	Ankita	1/31/2025 11:10:15	Peak Integrated by Software
AR1248CCC500	PO109290.D	AR-1248-4 #2	yogesh	1/31/2025 8:28:16 AM	Ankita	1/31/2025 11:10:15	Peak Integrated by Software
AR1248CCC500	PO109290.D	AR-1248-5 #2	yogesh	1/31/2025 8:28:16 AM	Ankita	1/31/2025 11:10:15	Peak Integrated by Software
PB166366BS	PO109299.D	AR-1016-1 #2	yogesh	1/31/2025 8:28:25 AM	Ankita	1/31/2025 11:10:20	Peak Integrated by Software
PB166366BS	PO109299.D	AR-1016-2 #2	yogesh	1/31/2025 8:28:25 AM	Ankita	1/31/2025 11:10:20	Peak Integrated by Software

Manual Integration Report

Sequence:	PO013025	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB166366BS	PO109299.D	AR-1016-3 #2	yogesh	1/31/2025 8:28:25 AM	Ankita	1/31/2025 11:10:20	Peak Integrated by Software
PB166366BS	PO109299.D	AR-1016-4 #2	yogesh	1/31/2025 8:28:25 AM	Ankita	1/31/2025 11:10:20	Peak Integrated by Software
PB166366BS	PO109299.D	AR-1016-5 #2	yogesh	1/31/2025 8:28:25 AM	Ankita	1/31/2025 11:10:20	Peak Integrated by Software
PB166366BS	PO109299.D	AR-1260-4 #2	yogesh	1/31/2025 8:28:25 AM	Ankita	1/31/2025 11:10:20	Peak Integrated by Software
PB166366BS	PO109299.D	Decachlorobiphenyl #2	yogesh	1/31/2025 8:28:25 AM	Ankita	1/31/2025 11:10:20	Peak Integrated by Software
PB166366BS	PO109299.D	Tetrachloro-m-xylene #2	yogesh	1/31/2025 8:28:25 AM	Ankita	1/31/2025 11:10:20	Peak Integrated by Software
PB166366BSD	PO109300.D	AR-1016-1 #2	yogesh	1/31/2025 11:43:07 AM	Ankita	1/31/2025 1:16:29	Peak Integrated by Software
PB166366BSD	PO109300.D	AR-1016-2 #2	yogesh	1/31/2025 11:43:07 AM	Ankita	1/31/2025 1:16:29	Peak Integrated by Software
PB166366BSD	PO109300.D	AR-1016-3 #2	yogesh	1/31/2025 11:43:07 AM	Ankita	1/31/2025 1:16:29	Peak Integrated by Software
PB166366BSD	PO109300.D	AR-1016-4 #2	yogesh	1/31/2025 11:43:07 AM	Ankita	1/31/2025 1:16:29	Peak Integrated by Software
PB166366BSD	PO109300.D	AR-1016-5 #2	yogesh	1/31/2025 11:43:07 AM	Ankita	1/31/2025 1:16:29	Peak Integrated by Software
PB166366BSD	PO109300.D	AR-1260-4 #2	yogesh	1/31/2025 11:43:07 AM	Ankita	1/31/2025 1:16:29	Peak Integrated by Software
PB166366BSD	PO109300.D	Decachlorobiphenyl #2	yogesh	1/31/2025 11:43:07 AM	Ankita	1/31/2025 1:16:29	Peak Integrated by Software

Manual Integration Report

Sequence:	PO013025	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB166366BSD	PO109300.D	Tetrachloro-m-xylene #2	yogesh	1/31/2025 11:43:07 AM	Ankita	1/31/2025 1:16:29	Peak Integrated by Software
AR1660CCC500	PO109302.D	AR-1016-1 #2	yogesh	1/31/2025 8:28:29 AM	Ankita	1/31/2025 11:10:22	Peak Integrated by Software
AR1660CCC500	PO109302.D	AR-1016-2 #2	yogesh	1/31/2025 8:28:29 AM	Ankita	1/31/2025 11:10:22	Peak Integrated by Software
AR1660CCC500	PO109302.D	AR-1016-3 #2	yogesh	1/31/2025 8:28:29 AM	Ankita	1/31/2025 11:10:22	Peak Integrated by Software
AR1660CCC500	PO109302.D	AR-1016-4 #2	yogesh	1/31/2025 8:28:29 AM	Ankita	1/31/2025 11:10:22	Peak Integrated by Software
AR1660CCC500	PO109302.D	AR-1016-5 #2	yogesh	1/31/2025 8:28:29 AM	Ankita	1/31/2025 11:10:22	Peak Integrated by Software
AR1660CCC500	PO109302.D	AR-1260-4 #2	yogesh	1/31/2025 8:28:29 AM	Ankita	1/31/2025 11:10:22	Peak Integrated by Software
AR1248CCC500	PO109304.D	AR-1248-3	yogesh	1/31/2025 8:28:30 AM	Ankita	1/31/2025 11:10:24	Peak Integrated by Software
AR1248CCC500	PO109304.D	AR-1248-4 #2	yogesh	1/31/2025 8:28:30 AM	Ankita	1/31/2025 11:10:24	Peak Integrated by Software
AR1660CCC500	PO109311.D	AR-1016-1 #2	yogesh	1/31/2025 8:28:37 AM	Ankita	1/31/2025 11:10:30	Peak Integrated by Software
AR1660CCC500	PO109311.D	AR-1016-2 #2	yogesh	1/31/2025 8:28:37 AM	Ankita	1/31/2025 11:10:30	Peak Integrated by Software
AR1660CCC500	PO109311.D	AR-1016-3 #2	yogesh	1/31/2025 8:28:37 AM	Ankita	1/31/2025 11:10:30	Peak Integrated by Software
AR1660CCC500	PO109311.D	AR-1016-4 #2	yogesh	1/31/2025 8:28:37 AM	Ankita	1/31/2025 11:10:30	Peak Integrated by Software

Manual Integration Report

Sequence:

PO013025

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO109311.D	AR-1016-5 #2	yogesh	1/31/2025 8:28:37 AM	Ankita	1/31/2025 11:10:30	Peak Integrated by Software
AR1660CCC500	PO109311.D	AR-1260-4 #2	yogesh	1/31/2025 8:28:37 AM	Ankita	1/31/2025 11:10:30	Peak Integrated by Software
AR1248CCC500	PO109313.D	AR-1248-3	yogesh	1/31/2025 8:28:39 AM	Ankita	1/31/2025 11:10:32	Peak Integrated by Software
AR1248CCC500	PO109313.D	AR-1248-4 #2	yogesh	1/31/2025 8:28:39 AM	Ankita	1/31/2025 11:10:32	Peak Integrated by Software
AR1248CCC500	PO109313.D	AR-1248-5 #2	yogesh	1/31/2025 8:28:39 AM	Ankita	1/31/2025 11:10:32	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO012125

Review By	yogesh	Review On	1/22/2025 7:41:46 AM
Supervise By	Ankita	Supervise On	1/22/2025 8:29:10 AM
SubDirectory	PO012125	HP Acquire Method	HP Processing Method PO012125
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	PO108980.D	21 Jan 2025 16:59	YP/AJ	Ok
2	I.BLK	PO108981.D	21 Jan 2025 17:18	YP/AJ	Ok
3	AR1660ICC1000	PO108982.D	21 Jan 2025 17:36	YP/AJ	Ok,M
4	AR1660ICC750	PO108983.D	21 Jan 2025 17:54	YP/AJ	Ok,M
5	AR1660ICC500	PO108984.D	21 Jan 2025 18:13	YP/AJ	Ok
6	AR1660ICC250	PO108985.D	21 Jan 2025 18:31	YP/AJ	Ok,M
7	AR1660ICC050	PO108986.D	21 Jan 2025 18:49	YP/AJ	Ok,M
8	AR1221ICC500	PO108987.D	21 Jan 2025 19:07	YP/AJ	Ok
9	AR1232ICC500	PO108988.D	21 Jan 2025 19:26	YP/AJ	Ok
10	AR1242ICC1000	PO108989.D	21 Jan 2025 19:44	YP/AJ	Ok
11	AR1242ICC750	PO108990.D	21 Jan 2025 20:02	YP/AJ	Ok
12	AR1242ICC500	PO108991.D	21 Jan 2025 20:21	YP/AJ	Ok
13	AR1242ICC250	PO108992.D	21 Jan 2025 20:39	YP/AJ	Ok
14	AR1242ICC050	PO108993.D	21 Jan 2025 20:57	YP/AJ	Ok,M
15	AR1248ICC1000	PO108994.D	21 Jan 2025 21:16	YP/AJ	Ok
16	AR1248ICC750	PO108995.D	21 Jan 2025 21:34	YP/AJ	Ok
17	AR1248ICC500	PO108996.D	21 Jan 2025 21:52	YP/AJ	Ok
18	AR1248ICC250	PO108997.D	21 Jan 2025 22:10	YP/AJ	Ok
19	AR1248ICC050	PO108998.D	21 Jan 2025 22:29	YP/AJ	Ok,M
20	AR1254ICC1000	PO108999.D	21 Jan 2025 22:47	YP/AJ	Ok
21	AR1254ICC750	PO109000.D	21 Jan 2025 23:05	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO012125

Review By	yogesh	Review On	1/22/2025 7:41:46 AM
Supervise By	Ankita	Supervise On	1/22/2025 8:29:10 AM
SubDirectory	PO012125	HP Acquire Method	HP Processing Method PO012125
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	PO109001.D	21 Jan 2025 23:23	YP/AJ	Ok
23	AR1254ICC250	PO109002.D	21 Jan 2025 23:42	YP/AJ	Ok
24	AR1254ICC050	PO109003.D	22 Jan 2025 00:00	YP/AJ	Ok
25	AR1262ICC500	PO109004.D	22 Jan 2025 00:18	YP/AJ	Ok
26	AR1268ICC1000	PO109005.D	22 Jan 2025 00:37	YP/AJ	Ok
27	AR1268ICC750	PO109006.D	22 Jan 2025 00:55	YP/AJ	Ok
28	AR1268ICC500	PO109007.D	22 Jan 2025 01:13	YP/AJ	Ok
29	AR1268ICC250	PO109008.D	22 Jan 2025 01:31	YP/AJ	Ok
30	AR1268ICC050	PO109009.D	22 Jan 2025 01:50	YP/AJ	Ok
31	PO012125ICV500	PO109010.D	22 Jan 2025 02:08	YP/AJ	Ok,M
32	AR1242ICV500	PO109011.D	22 Jan 2025 02:26	YP/AJ	Ok
33	AR1248ICV500	PO109012.D	22 Jan 2025 02:44	YP/AJ	Ok
34	AR1254ICV500	PO109013.D	22 Jan 2025 03:03	YP/AJ	Ok
35	AR1268ICV500	PO109014.D	22 Jan 2025 03:21	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO012925

Review By	yogesh	Review On	1/30/2025 10:18:15 AM
Supervise By	Ankita	Supervise On	1/30/2025 10:38:48 AM
SubDirectory	PO012925	HP Acquire Method	HP Processing Method PO012125
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	AR1660CCC500	PO109224.D	29 Jan 2025 11:53	YP/AJ	Ok,M
2	AR1242CCC500	PO109225.D	29 Jan 2025 12:11	YP/AJ	Ok
3	AR1248CCC500	PO109226.D	29 Jan 2025 12:29	YP/AJ	Ok,M
4	AR1254CCC500	PO109227.D	29 Jan 2025 12:47	YP/AJ	Ok
5	I.BLK	PO109228.D	29 Jan 2025 13:04	YP/AJ	Ok
6	PB166293BL	PO109229.D	29 Jan 2025 13:21	YP/AJ	Ok
7	PB166293BS	PO109230.D	29 Jan 2025 13:40	YP/AJ	Ok,M
8	Q1194-01	PO109231.D	29 Jan 2025 13:58	YP/AJ	Ok
9	Q1194-02	PO109232.D	29 Jan 2025 14:15	YP/AJ	Ok
10	Q1194-03	PO109233.D	29 Jan 2025 14:34	YP/AJ	Ok,M
11	Q1194-03MS	PO109234.D	29 Jan 2025 14:51	YP/AJ	Ok,M
12	Q1194-03MSD	PO109235.D	29 Jan 2025 15:08	YP/AJ	Ok,M
13	Q1194-04	PO109236.D	29 Jan 2025 15:27	YP/AJ	Ok,M
14	PB166333BL	PO109237.D	29 Jan 2025 15:45	YP/AJ	Ok
15	PB166333BS	PO109238.D	29 Jan 2025 16:02	YP/AJ	Ok,M
16	AR1660CCC500	PO109239.D	29 Jan 2025 16:49	YP/AJ	Ok,M
17	AR1242CCC500	PO109240.D	29 Jan 2025 17:08	YP/AJ	Ok
18	AR1248CCC500	PO109241.D	29 Jan 2025 17:25	YP/AJ	Ok
19	AR1254CCC500	PO109242.D	29 Jan 2025 17:43	YP/AJ	Ok
20	I.BLK	PO109243.D	29 Jan 2025 18:02	YP/AJ	Ok
21	Q1205-01	PO109244.D	29 Jan 2025 18:20	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO012925

Review By	yogesh	Review On	1/30/2025 10:18:15 AM
Supervise By	Ankita	Supervise On	1/30/2025 10:38:48 AM
SubDirectory	PO012925	HP Acquire Method	HP Processing Method PO012125
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	Q1205-01MS	PO109245.D	29 Jan 2025 18:37	YP/AJ	Ok,M
23	Q1205-01MSD	PO109246.D	29 Jan 2025 18:55	YP/AJ	Ok,M
24	Q1206-03	PO109247.D	29 Jan 2025 19:13	YP/AJ	Ok,M
25	Q1206-07	PO109248.D	29 Jan 2025 19:31	YP/AJ	Ok,M
26	Q1207-03	PO109249.D	29 Jan 2025 19:49	YP/AJ	Ok,M
27	Q1207-07	PO109250.D	29 Jan 2025 20:07	YP/AJ	Ok,M
28	Q1207-11	PO109251.D	29 Jan 2025 20:26	YP/AJ	Ok,M
29	Q1207-15	PO109252.D	29 Jan 2025 20:44	YP/AJ	Ok,M
30	Q1207-19	PO109253.D	29 Jan 2025 21:01	YP/AJ	Ok,M
31	AR1660CCC500	PO109254.D	30 Jan 2025 00:46	YP/AJ	Ok,M
32	AR1242CCC500	PO109255.D	30 Jan 2025 01:04	YP/AJ	Ok
33	AR1248CCC500	PO109256.D	30 Jan 2025 01:23	YP/AJ	Ok
34	AR1254CCC500	PO109257.D	30 Jan 2025 01:41	YP/AJ	Ok,M
35	I.BLK	PO109258.D	30 Jan 2025 01:59	YP/AJ	Ok
36	Q1209-01	PO109259.D	30 Jan 2025 02:18	YP/AJ	Ok,M
37	Q1209-05	PO109260.D	30 Jan 2025 02:36	YP/AJ	Ok
38	AR1660CCC500	PO109261.D	30 Jan 2025 03:51	YP/AJ	Ok,M
39	AR1242CCC500	PO109262.D	30 Jan 2025 04:09	YP/AJ	Ok
40	AR1248CCC500	PO109263.D	30 Jan 2025 04:28	YP/AJ	Ok
41	AR1254CCC500	PO109264.D	30 Jan 2025 04:46	YP/AJ	Ok,M
42	I.BLK	PO109265.D	30 Jan 2025 05:05	YP/AJ	Ok
43	Q1208-01	PO109266.D	30 Jan 2025 05:23	YP/AJ	Ok,M
44	AR1660CCC500	PO109267.D	30 Jan 2025 06:10	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO012925

Review By	yogesh	Review On	1/30/2025 10:18:15 AM
Supervise By	Ankita	Supervise On	1/30/2025 10:38:48 AM
SubDirectory	PO012925	HP Acquire Method	HP Processing Method PO012125
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	AR1242CCC500	PO109268.D	30 Jan 2025 06:28	YP/AJ	Ok
46	AR1248CCC500	PO109269.D	30 Jan 2025 06:46	YP/AJ	Ok
47	AR1254CCC500	PO109270.D	30 Jan 2025 07:04	YP/AJ	Ok,M
48	I.BLK	PO109271.D	30 Jan 2025 07:23	YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO013025

Review By	yogesh	Review On	1/31/2025 8:29:05 AM
Supervise By	Ankita	Supervise On	1/31/2025 11:10:51 AM
SubDirectory	PO013025	HP Acquire Method	HP Processing Method PO012125
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	PO109272.D	30 Jan 2025 09:01	YP/AJ	Ok
2	AR1660CCC500	PO109273.D	30 Jan 2025 09:19	YP/AJ	Ok,M
3	AR1242CCC500	PO109274.D	30 Jan 2025 09:37	YP/AJ	Ok
4	AR1248CCC500	PO109275.D	30 Jan 2025 09:56	YP/AJ	Ok
5	AR1254CCC500	PO109276.D	30 Jan 2025 10:14	YP/AJ	Ok
6	I.BLK	PO109277.D	30 Jan 2025 10:32	YP/AJ	Ok
7	PB166358BL	PO109278.D	30 Jan 2025 12:30	YP/AJ	Ok
8	PB166358BS	PO109279.D	30 Jan 2025 12:48	YP/AJ	Ok,M
9	Q1215-03	PO109280.D	30 Jan 2025 13:06	YP/AJ	Ok,M
10	Q1215-07	PO109281.D	30 Jan 2025 13:25	YP/AJ	Ok,M
11	Q1216-03	PO109282.D	30 Jan 2025 13:43	YP/AJ	Ok,M
12	Q1216-07	PO109283.D	30 Jan 2025 14:01	YP/AJ	Ok,M
13	Q1216-11	PO109284.D	30 Jan 2025 14:20	YP/AJ	Ok,M
14	Q1216-15	PO109285.D	30 Jan 2025 14:38	YP/AJ	Ok,M
15	Q1216-19	PO109286.D	30 Jan 2025 14:56	YP/AJ	Ok,M
16	Q1218-01	PO109287.D	30 Jan 2025 15:15	YP/AJ	Ok,M
17	AR1660CCC500	PO109288.D	30 Jan 2025 17:19	YP/AJ	Ok,M
18	AR1242CCC500	PO109289.D	30 Jan 2025 17:37	YP/AJ	Ok
19	AR1248CCC500	PO109290.D	30 Jan 2025 17:55	YP/AJ	Ok,M
20	AR1254CCC500	PO109291.D	30 Jan 2025 18:14	YP/AJ	Ok
21	I.BLK	PO109292.D	30 Jan 2025 18:32	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO013025

Review By	yogesh	Review On	1/31/2025 8:29:05 AM
Supervise By	Ankita	Supervise On	1/31/2025 11:10:51 AM
SubDirectory	PO013025	HP Acquire Method	HP Processing Method PO012125
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	Q1219-01	PO109293.D	30 Jan 2025 18:50	YP/AJ	Ok,M
23	Q1220-01	PO109294.D	30 Jan 2025 19:37	YP/AJ	Ok,M
24	Q1220-01MS	PO109295.D	30 Jan 2025 19:55	YP/AJ	Ok,M
25	Q1220-01MSD	PO109296.D	30 Jan 2025 20:14	YP/AJ	Ok,M
26	Q1221-01	PO109297.D	30 Jan 2025 20:32	YP/AJ	Ok
27	PB166366BL	PO109298.D	30 Jan 2025 20:50	YP/AJ	Ok
28	PB166366BS	PO109299.D	30 Jan 2025 21:09	YP/AJ	Ok,M
29	PB166366BSD	PO109300.D	30 Jan 2025 21:27	YP/AJ	Ok,M
30	Q1194-08	PO109301.D	30 Jan 2025 21:45	YP/AJ	Ok
31	AR1660CCC500	PO109302.D	30 Jan 2025 22:32	YP/AJ	Ok,M
32	AR1242CCC500	PO109303.D	30 Jan 2025 22:50	YP/AJ	Ok
33	AR1248CCC500	PO109304.D	30 Jan 2025 23:09	YP/AJ	Ok,M
34	AR1254CCC500	PO109305.D	30 Jan 2025 23:27	YP/AJ	Ok
35	I.BLK	PO109306.D	30 Jan 2025 23:45	YP/AJ	Ok
36	PB166386BL	PO109307.D	31 Jan 2025 00:04	YP/AJ	Ok
37	PB166386BS	PO109308.D	31 Jan 2025 00:22	YP/AJ	Ok,M
38	Q1233-01	PO109309.D	31 Jan 2025 00:40	YP/AJ	Not Ok
39	Q1233-02	PO109310.D	31 Jan 2025 00:59	YP/AJ	Ok
40	AR1660CCC500	PO109311.D	31 Jan 2025 01:45	YP/AJ	Ok,M
41	AR1242CCC500	PO109312.D	31 Jan 2025 02:04	YP/AJ	Ok
42	AR1248CCC500	PO109313.D	31 Jan 2025 02:22	YP/AJ	Ok,M
43	AR1254CCC500	PO109314.D	31 Jan 2025 02:41	YP/AJ	Ok
44	I.BLK	PO109315.D	31 Jan 2025 02:59	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO013025

Review By	yogesh	Review On	1/31/2025 8:29:05 AM
Supervise By	Ankita	Supervise On	1/31/2025 11:10:51 AM
SubDirectory	PO013025	HP Acquire Method	HP Processing Method PO012125
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			

M : Manual Integration

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Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO012125

Review By	yogesh	Review On	1/22/2025 7:41:46 AM
Supervise By	Ankita	Supervise On	1/22/2025 8:29:10 AM
SubDirectory	PO012125	HP Acquire Method	HP Processing Method PO012125
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			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO108980.D	21 Jan 2025 16:59		YP/AJ	Ok
2	I.BLK	I.BLK	PO108981.D	21 Jan 2025 17:18		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO108982.D	21 Jan 2025 17:36		YP/AJ	Ok,M
4	AR1660ICC750	AR1660ICC750	PO108983.D	21 Jan 2025 17:54		YP/AJ	Ok,M
5	AR1660ICC500	AR1660ICC500	PO108984.D	21 Jan 2025 18:13		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO108985.D	21 Jan 2025 18:31		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO108986.D	21 Jan 2025 18:49		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO108987.D	21 Jan 2025 19:07		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO108988.D	21 Jan 2025 19:26		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO108989.D	21 Jan 2025 19:44		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO108990.D	21 Jan 2025 20:02		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO108991.D	21 Jan 2025 20:21		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO108992.D	21 Jan 2025 20:39		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO108993.D	21 Jan 2025 20:57		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO108994.D	21 Jan 2025 21:16		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO108995.D	21 Jan 2025 21:34		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO108996.D	21 Jan 2025 21:52		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO108997.D	21 Jan 2025 22:10		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO012125

Review By	yogesh	Review On	1/22/2025 7:41:46 AM
Supervise By	Ankita	Supervise On	1/22/2025 8:29:10 AM
SubDirectory	PO012125	HP Acquire Method	HP Processing Method PO012125
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 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC050	AR1248ICC050	PO108998.D	21 Jan 2025 22:29		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO108999.D	21 Jan 2025 22:47		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO109000.D	21 Jan 2025 23:05		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO109001.D	21 Jan 2025 23:23		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO109002.D	21 Jan 2025 23:42		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO109003.D	22 Jan 2025 00:00		YP/AJ	Ok
25	AR1262ICC500	AR1262ICC500	PO109004.D	22 Jan 2025 00:18		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO109005.D	22 Jan 2025 00:37		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO109006.D	22 Jan 2025 00:55		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO109007.D	22 Jan 2025 01:13		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO109008.D	22 Jan 2025 01:31		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO109009.D	22 Jan 2025 01:50		YP/AJ	Ok
31	PO012125ICV500	ICVPO012125	PO109010.D	22 Jan 2025 02:08		YP/AJ	Ok,M
32	AR1242ICV500	ICVPO012125	PO109011.D	22 Jan 2025 02:26		YP/AJ	Ok
33	AR1248ICV500	ICVPO012125	PO109012.D	22 Jan 2025 02:44		YP/AJ	Ok
34	AR1254ICV500	ICVPO012125	PO109013.D	22 Jan 2025 03:03		YP/AJ	Ok
35	AR1268ICV500	ICVPO012125	PO109014.D	22 Jan 2025 03:21		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO012925

Review By	yogesh	Review On	1/30/2025 10:18:15 AM
Supervise By	Ankita	Supervise On	1/30/2025 10:38:48 AM
SubDirectory	PO012925	HP Acquire Method	HP Processing Method PO012125
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	AR1660CCC500	AR1660CCC500	PO109224.D	29 Jan 2025 11:53		YP/AJ	Ok,M
2	AR1242CCC500	AR1242CCC500	PO109225.D	29 Jan 2025 12:11		YP/AJ	Ok
3	AR1248CCC500	AR1248CCC500	PO109226.D	29 Jan 2025 12:29		YP/AJ	Ok,M
4	AR1254CCC500	AR1254CCC500	PO109227.D	29 Jan 2025 12:47		YP/AJ	Ok
5	I.BLK	I.BLK	PO109228.D	29 Jan 2025 13:04		YP/AJ	Ok
6	PB166293BL	PB166293BL	PO109229.D	29 Jan 2025 13:21		YP/AJ	Ok
7	PB166293BS	PB166293BS	PO109230.D	29 Jan 2025 13:40		YP/AJ	Ok,M
8	Q1194-01	B-110-SB01	PO109231.D	29 Jan 2025 13:58		YP/AJ	Ok
9	Q1194-02	B-110-SB02	PO109232.D	29 Jan 2025 14:15		YP/AJ	Ok
10	Q1194-03	B-113-SB01	PO109233.D	29 Jan 2025 14:34		YP/AJ	Ok,M
11	Q1194-03MS	B-113-SB01MS	PO109234.D	29 Jan 2025 14:51		YP/AJ	Ok,M
12	Q1194-03MSD	B-113-SB01MSD	PO109235.D	29 Jan 2025 15:08		YP/AJ	Ok,M
13	Q1194-04	B-113-SB02	PO109236.D	29 Jan 2025 15:27		YP/AJ	Ok,M
14	PB166333BL	PB166333BL	PO109237.D	29 Jan 2025 15:45		YP/AJ	Ok
15	PB166333BS	PB166333BS	PO109238.D	29 Jan 2025 16:02		YP/AJ	Ok,M
16	AR1660CCC500	AR1660CCC500	PO109239.D	29 Jan 2025 16:49		YP/AJ	Ok,M
17	AR1242CCC500	AR1242CCC500	PO109240.D	29 Jan 2025 17:08		YP/AJ	Ok
18	AR1248CCC500	AR1248CCC500	PO109241.D	29 Jan 2025 17:25		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO012925

Review By	yogesh	Review On	1/30/2025 10:18:15 AM
Supervise By	Ankita	Supervise On	1/30/2025 10:38:48 AM
SubDirectory	PO012925	HP Acquire Method	HP Processing Method PO012125
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	AR1254CCC500	AR1254CCC500	PO109242.D	29 Jan 2025 17:43		YP/AJ	Ok
20	I.BLK	I.BLK	PO109243.D	29 Jan 2025 18:02		YP/AJ	Ok
21	Q1205-01	VNJ-236	PO109244.D	29 Jan 2025 18:20	AR1260 Hit	YP/AJ	Ok,M
22	Q1205-01MS	VNJ-236MS	PO109245.D	29 Jan 2025 18:37		YP/AJ	Ok,M
23	Q1205-01MSD	VNJ-236MSD	PO109246.D	29 Jan 2025 18:55		YP/AJ	Ok,M
24	Q1206-03	JPP-20.1-012725	PO109247.D	29 Jan 2025 19:13		YP/AJ	Ok,M
25	Q1206-07	JPP-16.3-012725	PO109248.D	29 Jan 2025 19:31	AR1254 + AR1260 Hit	YP/AJ	Ok,M
26	Q1207-03	JPP-2.1-012725	PO109249.D	29 Jan 2025 19:49	AR1260 Hit	YP/AJ	Ok,M
27	Q1207-07	JPP-5.1-012725	PO109250.D	29 Jan 2025 20:07	AR1260 Hit	YP/AJ	Ok,M
28	Q1207-11	JPP-4.5-012725	PO109251.D	29 Jan 2025 20:26		YP/AJ	Ok,M
29	Q1207-15	JPP-16.2-012725	PO109252.D	29 Jan 2025 20:44	AR1260 Hit	YP/AJ	Ok,M
30	Q1207-19	JPP-20.2-012725	PO109253.D	29 Jan 2025 21:01	AR1260 Hit	YP/AJ	Ok,M
31	AR1660CCC500	AR1660CCC500	PO109254.D	30 Jan 2025 00:46		YP/AJ	Ok,M
32	AR1242CCC500	AR1242CCC500	PO109255.D	30 Jan 2025 01:04		YP/AJ	Ok
33	AR1248CCC500	AR1248CCC500	PO109256.D	30 Jan 2025 01:23		YP/AJ	Ok
34	AR1254CCC500	AR1254CCC500	PO109257.D	30 Jan 2025 01:41		YP/AJ	Ok,M
35	I.BLK	I.BLK	PO109258.D	30 Jan 2025 01:59		YP/AJ	Ok
36	Q1209-01	WC-4	PO109259.D	30 Jan 2025 02:18		YP/AJ	Ok,M
37	Q1209-05	WC-5	PO109260.D	30 Jan 2025 02:36		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO012925

Review By	yogesh	Review On	1/30/2025 10:18:15 AM
Supervise By	Ankita	Supervise On	1/30/2025 10:38:48 AM
SubDirectory	PO012925	HP Acquire Method	HP Processing Method PO012125
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 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	AR1660CCC500	AR1660CCC500	PO109261.D	30 Jan 2025 03:51		YP/AJ	Ok,M
39	AR1242CCC500	AR1242CCC500	PO109262.D	30 Jan 2025 04:09		YP/AJ	Ok
40	AR1248CCC500	AR1248CCC500	PO109263.D	30 Jan 2025 04:28		YP/AJ	Ok
41	AR1254CCC500	AR1254CCC500	PO109264.D	30 Jan 2025 04:46		YP/AJ	Ok,M
42	I.BLK	I.BLK	PO109265.D	30 Jan 2025 05:05		YP/AJ	Ok
43	Q1208-01	60304	PO109266.D	30 Jan 2025 05:23	DCB high in 1st column	YP/AJ	Ok,M
44	AR1660CCC500	AR1660CCC500	PO109267.D	30 Jan 2025 06:10		YP/AJ	Ok,M
45	AR1242CCC500	AR1242CCC500	PO109268.D	30 Jan 2025 06:28		YP/AJ	Ok
46	AR1248CCC500	AR1248CCC500	PO109269.D	30 Jan 2025 06:46		YP/AJ	Ok
47	AR1254CCC500	AR1254CCC500	PO109270.D	30 Jan 2025 07:04		YP/AJ	Ok,M
48	I.BLK	I.BLK	PO109271.D	30 Jan 2025 07:23		YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO013025

Review By	yogesh	Review On	1/31/2025 8:29:05 AM
Supervise By	Ankita	Supervise On	1/31/2025 11:10:51 AM
SubDirectory	PO013025	HP Acquire Method	HP Processing Method PO012125

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	PO109272.D	30 Jan 2025 09:01		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO109273.D	30 Jan 2025 09:19		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO109274.D	30 Jan 2025 09:37		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO109275.D	30 Jan 2025 09:56		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO109276.D	30 Jan 2025 10:14		YP/AJ	Ok
6	I.BLK	I.BLK	PO109277.D	30 Jan 2025 10:32		YP/AJ	Ok
7	PB166358BL	PB166358BL	PO109278.D	30 Jan 2025 12:30		YP/AJ	Ok
8	PB166358BS	PB166358BS	PO109279.D	30 Jan 2025 12:48		YP/AJ	Ok,M
9	Q1215-03	JPP-29.1-012825	PO109280.D	30 Jan 2025 13:06		YP/AJ	Ok,M
10	Q1215-07	JPP-29.2-012825	PO109281.D	30 Jan 2025 13:25	AR1260 Hit	YP/AJ	Ok,M
11	Q1216-03	JPP-18.1-012825	PO109282.D	30 Jan 2025 13:43	AR1260 Hit	YP/AJ	Ok,M
12	Q1216-07	JPP-21.1-012825	PO109283.D	30 Jan 2025 14:01	AR1260 Hit	YP/AJ	Ok,M
13	Q1216-11	JPP-21.2-012825	PO109284.D	30 Jan 2025 14:20	AR1260 Hit	YP/AJ	Ok,M
14	Q1216-15	JPP-26.1-012825	PO109285.D	30 Jan 2025 14:38		YP/AJ	Ok,M
15	Q1216-19	JPP-26.2-012825	PO109286.D	30 Jan 2025 14:56	AR1260 Hit	YP/AJ	Ok,M
16	Q1218-01	BELL-25-002	PO109287.D	30 Jan 2025 15:15		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO109288.D	30 Jan 2025 17:19	DCB low in 1st column	YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO109289.D	30 Jan 2025 17:37		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO013025

Review By	yogesh	Review On	1/31/2025 8:29:05 AM
Supervise By	Ankita	Supervise On	1/31/2025 11:10:51 AM
SubDirectory	PO013025	HP Acquire Method	HP Processing Method PO012125
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	AR1248CCC500	AR1248CCC500	PO109290.D	30 Jan 2025 17:55		YP/AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PO109291.D	30 Jan 2025 18:14		YP/AJ	Ok
21	I.BLK	I.BLK	PO109292.D	30 Jan 2025 18:32		YP/AJ	Ok
22	Q1219-01	LAW-25-0015	PO109293.D	30 Jan 2025 18:50		YP/AJ	Ok,M
23	Q1220-01	TR-06-01292025	PO109294.D	30 Jan 2025 19:37		YP/AJ	Ok,M
24	Q1220-01MS	TR-06-01292025MS	PO109295.D	30 Jan 2025 19:55		YP/AJ	Ok,M
25	Q1220-01MSD	TR-06-01292025MSD	PO109296.D	30 Jan 2025 20:14		YP/AJ	Ok,M
26	Q1221-01	CHESTNUT-CONCRE	PO109297.D	30 Jan 2025 20:32		YP/AJ	Ok
27	PB166366BL	PB166366BL	PO109298.D	30 Jan 2025 20:50		YP/AJ	Ok
28	PB166366BS	PB166366BS	PO109299.D	30 Jan 2025 21:09		YP/AJ	Ok,M
29	PB166366BSD	PB166366BSD	PO109300.D	30 Jan 2025 21:27		YP/AJ	Ok,M
30	Q1194-08	EB	PO109301.D	30 Jan 2025 21:45		YP/AJ	Ok
31	AR1660CCC500	AR1660CCC500	PO109302.D	30 Jan 2025 22:32	AR1260-04,05 Low in 1st column , DCB low in 1st column	YP/AJ	Ok,M
32	AR1242CCC500	AR1242CCC500	PO109303.D	30 Jan 2025 22:50		YP/AJ	Ok
33	AR1248CCC500	AR1248CCC500	PO109304.D	30 Jan 2025 23:09		YP/AJ	Ok,M
34	AR1254CCC500	AR1254CCC500	PO109305.D	30 Jan 2025 23:27		YP/AJ	Ok
35	I.BLK	I.BLK	PO109306.D	30 Jan 2025 23:45		YP/AJ	Ok
36	PB166386BL	PB166386BL	PO109307.D	31 Jan 2025 00:04		YP/AJ	Ok
37	PB166386BS	PB166386BS	PO109308.D	31 Jan 2025 00:22		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO013025

Review By	yogesh	Review On	1/31/2025 8:29:05 AM
Supervise By	Ankita	Supervise On	1/31/2025 11:10:51 AM
SubDirectory	PO013025	HP Acquire Method	HP Processing Method PO012125
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			

38	Q1233-01	WIPE-1	PO109309.D	31 Jan 2025 00:40	wrong vial injection	YP/AJ	Not Ok
39	Q1233-02	WIPE-2	PO109310.D	31 Jan 2025 00:59		YP/AJ	Ok
40	AR1660CCC500	AR1660CCC500	PO109311.D	31 Jan 2025 01:45		YP/AJ	Ok,M
41	AR1242CCC500	AR1242CCC500	PO109312.D	31 Jan 2025 02:04		YP/AJ	Ok
42	AR1248CCC500	AR1248CCC500	PO109313.D	31 Jan 2025 02:22		YP/AJ	Ok,M
43	AR1254CCC500	AR1254CCC500	PO109314.D	31 Jan 2025 02:41		YP/AJ	Ok
44	I.BLK	I.BLK	PO109315.D	31 Jan 2025 02:59		YP/AJ	Ok

M : Manual Integration

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SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weight By: EH **Extraction By:** RJ

Balance check: EH **Filter By:** RJ

Balance ID: EX-SC-2 **pH Meter ID:** N/A

pH Strip Lot#: N/A **Hood ID:** 3,7

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

Extraction Start Date : 01/28/2025

Extraction Start Time : 09:10

Extraction End Date : 01/28/2025

Extraction End Time : 12:10

Concentration By: EH

Supervisor By : rajesh

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Surrogate	1.0ML	200 PPB	PP24123
Spike Sol 1	1.0ML	5000 PPB	PP24093
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	EP2579
Baked Na2SO4	N/A	EP2580
Sand	N/A	E2865
Hexane	N/A	E3868
H2SO4 1:1	N/A	EP2565
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40 BTS721.

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
01/28/25	RJ (Eff. Lab)	AJ (RST) PPA Lab
12:15	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 01/28/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166293BL	ABLK293	PCB	30.01	N/A	ritesh	Evelyn	10			U7-1
PB166293BS	ALCS293	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q1194-01	B-110-SB01	PCB	30.07	N/A	ritesh	Evelyn	10	E		3
Q1194-02	B-110-SB02	PCB	30.03	N/A	ritesh	Evelyn	10	E		4
Q1194-03	B-113-SB01	PCB	30.08	N/A	ritesh	Evelyn	10	E		5
Q1194-03MS	B-113-SB01MS	PCB	30.05	N/A	ritesh	Evelyn	10	E		6
Q1194-03MS D	B-113-SB01MSD	PCB	30.03	N/A	ritesh	Evelyn	10	E		U6-1
Q1194-04	B-113-SB02	PCB	30.06	N/A	ritesh	Evelyn	10	E		2

* Extracts relinquished on the same date as received.

Handwritten signature and date: 1/28/25

623
9110

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1194P

WorkList ID : 187200

Department : Extraction

Date : 01-28-2025 08:31:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1194-01	B-110-SB01	Solid	PCB	Cool 4 deg C	PORT06	N41	01/25/2025	8082A
Q1194-02	B-110-SB02	Solid	PCB	Cool 4 deg C	PORT06	N41	01/25/2025	8082A
Q1194-03	B-113-SB01	Solid	PCB	Cool 4 deg C	PORT06	N41	01/25/2025	8082A
Q1194-04	B-113-SB02	Solid	PCB	Cool 4 deg C	PORT06	N41	01/25/2025	8082A

Date/Time 01/28/25 9:05
Raw Sample Received by: RS (EPA lab)
Raw Sample Relinquished by: JD (SM)

Date/Time 01/28/25 9:30
Raw Sample Received by: JD (SM)
Raw Sample Relinquished by: RS (EPA lab)

SOP ID:	M3510C,3580A-Extraction PCB-14		
Clean Up SOP #:	Acid Cleanup	Extraction Start Date :	01/30/2025
Matrix :	Water	Extraction Start Time :	08:45
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Filter By:	RJ
Balance ID:	N/A	pH Meter ID:	N/A
pH Strip Lot#:	E3574	Hood ID:	4,5,6,7
Extraction Method:	☒ Separatory Funnel	☐ Continious Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☐ Soxhlet
		Extraction End Date :	01/30/2025
		Extraction End Time :	13:40
		Concentration By:	RS
		Supervisor By :	rajesh

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
Methylene Chloride	N/A	E3871
Baked Na2SO4	N/A	EP2580
Hexane	N/A	E3872
H2SO4 1:1	N/A	EP2565
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40 BTS721. Q1194-01 Limited volume recd.

KD Bath ID:	WATER BATH-1,2	Envap ID:	NEVAP-02
KD Bath Temperature:	60 °C	Envap Temperature:	40 °C

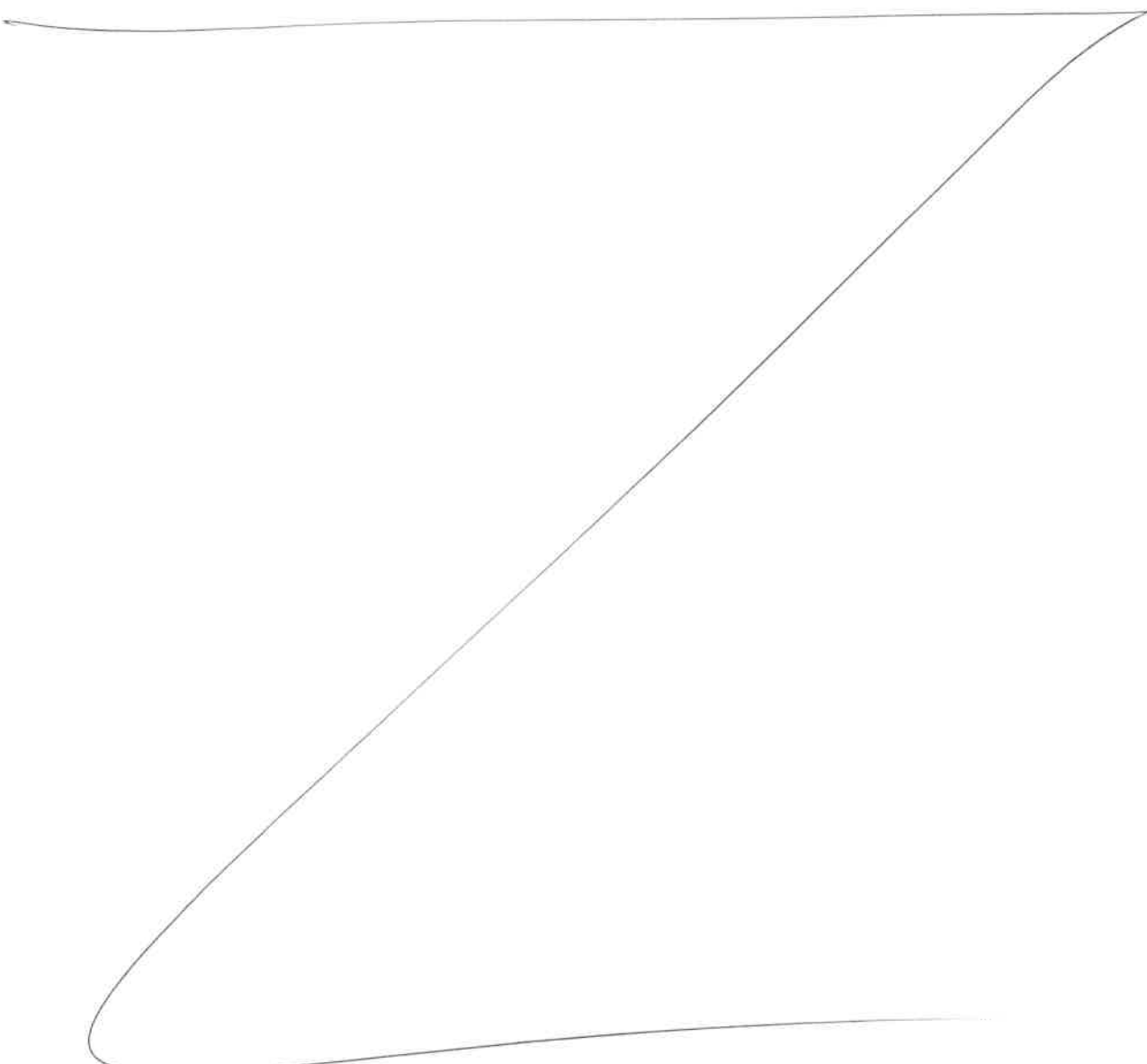
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/30/25 13:45	RP (Ext Lab) Preparation Group	Y.P. Pestlapar Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-14

Concentration Date: 01/30/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166366BL	ABLK366	PCB	1000	6	RUPESH	rajesh	10			SEP-01
PB166366BS	ALCS366	PCB	1000	6	RUPESH	rajesh	10			2
PB166366BS D	ALCSD366	PCB	1000	6	RUPESH	rajesh	10			3
Q1194-08	EB	PCB	500	6	RUPESH	rajesh	5	D		4

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* Extracts relinquished on the same date as received.

[Handwritten Signature]
1/30/25

166366 P13
8:45

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1211D

WorkList ID : 187279

Department : Extraction

Date : 01-30-2025 08:12:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1194-08	EB	Water	PCB	Cool 4 deg C	PORT06	N41	01/25/2025	8082A
Q1211-01	TPHHA-MW01-012825-00-T4	Water	Diesel Range Organics	Cool 4 deg C	WEST04	N31	01/28/2025	8015D
Q1211-01	TPHHA-MW01-012825-00-T4	Water	PESTICIDE Group1	Cool 4 deg C	WEST04	N31	01/28/2025	8081B
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	Diesel Range Organics	Cool 4 deg C	WEST04	N31	01/28/2025	8015D
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	PESTICIDE Group1	Cool 4 deg C	WEST04	N31	01/28/2025	8081B

Date/Time 01/30/25 8:40

Raw Sample Received by: Rs (Ext Lab)

Raw Sample Relinquished by: JD(Sm)

Date/Time 01/30/25 9:00

Raw Sample Received by: JD(Sm)

Raw Sample Relinquished by: Rs (Ext Lab)

LAB CHRONICLE

OrderID:	Q1194	OrderDate:	1/27/2025 9:35:00 AM
Client:	Portal Partners Tri-Venture	Project:	Amtrak Sawtooth Bridges 2025
Contact:	Joseph Krupansky	Location:	N41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1194-01	B-110-SB01	SOIL	PCB	8082A	01/25/25	01/28/25	01/29/25	01/27/25
			EPH	NJEPH		01/28/25	01/28/25	
Q1194-02	B-110-SB02	SOIL	PCB	8082A	01/25/25	01/28/25	01/29/25	01/27/25
			EPH	NJEPH		01/28/25	01/28/25	
			EPH	NJEPH		01/28/25	01/29/25	
Q1194-03	B-113-SB01	SOIL	PCB	8082A	01/25/25	01/28/25	01/29/25	01/27/25
			EPH	NJEPH		01/28/25	01/28/25	
Q1194-04	B-113-SB02	SOIL	PCB	8082A	01/25/25	01/28/25	01/29/25	01/27/25
			EPH	NJEPH		01/28/25	01/28/25	
Q1194-08	EB	WATER	PCB	8082A	01/25/25	01/30/25	01/30/25	01/27/25
			EPH	NJEPH		01/28/25	01/28/25	