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Hit Summary Sheet
SW-846

SDG No.: Q2177

Order ID: Q2177

Client: Portal Partners Tri-Venture

Project ID: Amtrak Sawtooth Bridges 2025

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

Total Concentration: 0.000

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



SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	05/31/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/02/25	
Client Sample ID:	B-187-SB01		SDG No.:	Q2177	
Lab Sample ID:	Q2177-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	84.2	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
PP072579.D	1	06/03/25 09:30	06/03/25 20:15	PB168252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.70	U	4.70	20.2	ug/kg
11104-28-2	Aroclor-1221	4.80	U	4.80	20.2	ug/kg
11141-16-5	Aroclor-1232	4.40	U	4.40	20.2	ug/kg
53469-21-9	Aroclor-1242	4.80	U	4.80	20.2	ug/kg
12672-29-6	Aroclor-1248	7.00	U	7.00	20.2	ug/kg
11097-69-1	Aroclor-1254	3.80	U	3.80	20.2	ug/kg
37324-23-5	Aroclor-1262	6.00	U	6.00	20.2	ug/kg
11100-14-4	Aroclor-1268	4.30	U	4.30	20.2	ug/kg
11096-82-5	Aroclor-1260	3.80	U	3.80	20.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.7		30 (32) - 150 (144)	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.4		30 (32) - 150 (175)	87%	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:	05/31/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/02/25	
Client Sample ID:	B-187-SB02		SDG No.:	Q2177	
Lab Sample ID:	Q2177-04		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	62.8	Decanted:
Sample Wt/Vol:	30.08	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
PP072580.D	1	06/03/25 09:30	06/03/25 20:31	PB168252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	6.30	U	6.30	27.0	ug/kg
11104-28-2	Aroclor-1221	6.40	U	6.40	27.0	ug/kg
11141-16-5	Aroclor-1232	5.90	U	5.90	27.0	ug/kg
53469-21-9	Aroclor-1242	6.40	U	6.40	27.0	ug/kg
12672-29-6	Aroclor-1248	9.40	U	9.40	27.0	ug/kg
11097-69-1	Aroclor-1254	5.10	U	5.10	27.0	ug/kg
37324-23-5	Aroclor-1262	8.00	U	8.00	27.0	ug/kg
11100-14-4	Aroclor-1268	5.70	U	5.70	27.0	ug/kg
11096-82-5	Aroclor-1260	5.10	U	5.10	27.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		30 (32) - 150 (144)	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.4		30 (32) - 150 (175)	77%	SPK: 20

Comments:

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Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	05/31/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/02/25	
Client Sample ID:	B-202-SB01		SDG No.:	Q2177	
Lab Sample ID:	Q2177-06		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	85.4	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
PP072581.D	1	06/03/25 09:30	06/03/25 20:48	PB168252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.60	U	4.60	19.9	ug/kg
11104-28-2	Aroclor-1221	4.70	U	4.70	19.9	ug/kg
11141-16-5	Aroclor-1232	4.40	U	4.40	19.9	ug/kg
53469-21-9	Aroclor-1242	4.70	U	4.70	19.9	ug/kg
12672-29-6	Aroclor-1248	6.90	U	6.90	19.9	ug/kg
11097-69-1	Aroclor-1254	3.80	U	3.80	19.9	ug/kg
37324-23-5	Aroclor-1262	5.90	U	5.90	19.9	ug/kg
11100-14-4	Aroclor-1268	4.20	U	4.20	19.9	ug/kg
11096-82-5	Aroclor-1260	3.80	U	3.80	19.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.1		30 (32) - 150 (144)	120%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.8		30 (32) - 150 (175)	109%	SPK: 20

Comments:

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Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	05/31/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/02/25	
Client Sample ID:	EB05312025		SDG No.:	Q2177	
Lab Sample ID:	Q2177-08		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	490	Units: mL	Final Vol:	5000	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
PO111445.D	1	06/03/25 09:03	06/03/25 20:41	PB168257

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.099	U	0.099	0.51	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.51	ug/L
11141-16-5	Aroclor-1232	0.098	U	0.098	0.51	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.51	ug/L
12672-29-6	Aroclor-1248	0.072	U	0.072	0.51	ug/L
11097-69-1	Aroclor-1254	0.096	U	0.096	0.51	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.51	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.51	ug/L
11096-82-5	Aroclor-1260	0.083	U	0.083	0.51	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.8		30 (30) - 150 (173)	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.4		30 (10) - 150 (173)	77%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: Q2177

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO111057.D	PIBLK-PO111057.D	Tetrachloro-m-xylene	1	20	16.4	82		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.5	87		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	15.4	77		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.9	90		70 (60)	130 (140)
I.BLK-PO111437.D	PIBLK-PO111437.D	Tetrachloro-m-xylene	1	20	20.1	100		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	19.4	97		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.6	93		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	18.2	91		70 (60)	130 (140)
Q2177-08	EB05312025	Tetrachloro-m-xylene	1	20	22.8	114		30 (30)	150 (173)
		Decachlorobiphenyl	1	20	15.4	77		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	21.0	105		30 (30)	150 (173)
		Decachlorobiphenyl	2	20	15.0	75		30 (10)	150 (173)
I.BLK-PO111451.D	PIBLK-PO111451.D	Tetrachloro-m-xylene	1	20	19.8	99		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	19.0	95		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.3	92		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.8	89		70 (60)	130 (140)
I.BLK-PP072163.D	PIBLK-PP072163.D	Tetrachloro-m-xylene	1	20	16.3	82		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	16.7	84		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	16.6	83		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.0	85		70 (60)	130 (140)
I.BLK-PP072557.D	PIBLK-PP072557.D	Tetrachloro-m-xylene	1	20	19.2	96		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	20.2	101		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.9	104		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	23.4	117		70 (60)	130 (140)
PB168252BL	PB168252BL	Tetrachloro-m-xylene	1	20	19.4	97		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	20.5	102		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	21.1	105		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	22.6	113		30 (32)	150 (175)
I.BLK-PP072572.D	PIBLK-PP072572.D	Tetrachloro-m-xylene	1	20	18.9	95		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	19.7	99		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.3	102		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	22.7	114		70 (60)	130 (140)
Q2176-05MS	TP-28MS	Tetrachloro-m-xylene	1	20	21.4	107		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	19.3	97		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	22.3	112		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	22.2	111		30 (32)	150 (175)
Q2176-05MSD	TP-28MSD	Tetrachloro-m-xylene	1	20	18.8	94		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	16.1	80		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.6	98		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	19.3	97		30 (32)	150 (175)
Q2177-02	B-187-SB01	Tetrachloro-m-xylene	1	20	18.4	92		30 (32)	150 (144)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q2177

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
Q2177-02	B-187-SB01	Decachlorobiphenyl	1	20	14.6	73		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.7	104		30 (32)	150 (144)
Q2177-04	B-187-SB02	Decachlorobiphenyl	2	20	17.4	87		30 (32)	150 (175)
		Tetrachloro-m-xylene	1	20	18.0	90		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	13.4	67		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.8	104		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	15.4	77		30 (32)	150 (175)
		Tetrachloro-m-xylene	1	20	20.5	102		30 (32)	150 (144)
Q2177-06	B-202-SB01	Decachlorobiphenyl	1	20	18.7	94		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	24.1	120		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	21.8	109		30 (32)	150 (175)
		Tetrachloro-m-xylene	1	20	18.6	93		70 (60)	130 (140)
I.BLK-PP072587.D	PIBLK-PP072587.D	Decachlorobiphenyl	1	20	19.5	98		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.5	103		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	23.0	115		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	19.0	95		30 (30)	150 (173)
PB168257BL	PB168257BL	Decachlorobiphenyl	1	20	20.9	104		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	20.5	103		30 (30)	150 (173)
		Decachlorobiphenyl	2	20	24.1	121		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	18.5	93		70 (60)	130 (140)
I.BLK-PP072602.D	PIBLK-PP072602.D	Decachlorobiphenyl	1	20	20.3	101		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.5	102		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	22.8	114		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	16.9	85		70 (60)	130 (140)
I.BLK-PP072608.D	PIBLK-PP072608.D	Decachlorobiphenyl	1	20	18.2	91		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.0	95		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.9	109		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	19.4	97		30 (30)	150 (173)
PB168257BS	PB168257BS	Decachlorobiphenyl	1	20	19.8	99		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	20.0	100		30 (30)	150 (173)
		Decachlorobiphenyl	2	20	23.9	119		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	19.3	96		30 (30)	150 (173)
PB168257BSD	PB168257BSD	Decachlorobiphenyl	1	20	20.8	104		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	19.8	99		30 (30)	150 (173)
		Decachlorobiphenyl	2	20	23.5	117		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	19.5	97		30 (32)	150 (144)
PB168252BS	PB168252BS	Decachlorobiphenyl	1	20	20.5	103		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.0	100		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	23.5	117		30 (32)	150 (175)
		Tetrachloro-m-xylene	1	20	17.3	87		70 (60)	130 (140)
I.BLK-PP072623.D	PIBLK-PP072623.D	Decachlorobiphenyl	1	20	18.9	94		70 (60)	130 (140)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q2177

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP072623.D	PIBLK-PP072623.D	Tetrachloro-m-xylene	2	20	19.3	97		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.0	105		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2177</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	DataFile :	<u>PP072574.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2176-05MS (Column 1)	TP-28MS AR1016	184	0	150	ug/kg	82				40 (55)	140 (146)	
	AR1260	184	0	140	ug/kg	76				40 (54)	140 (119)	
Client Sample ID: Q2176-05MS (Column 2)	TP-28MS AR1016	184	0	168	ug/kg	91				40 (55)	140 (146)	
	AR1260	184	0	161	ug/kg	88				40 (54)	140 (119)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2177</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	DataFile :	<u>PP072575.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2176-05MSD (Column 1)	TP-28MSD AR1016	183.9	0	128	ug/kg	70		16		40 (55)	140 (146)	30 (20)
	AR1260	183.9	0	117	ug/kg	64		17		40 (54)	140 (119)	30 (20)
Client Sample ID: Q2176-05MSD (Column 2)	TP-28MSD AR1016	183.9	0	142	ug/kg	77		17		40 (55)	140 (146)	30 (20)
	AR1260	183.9	0	139	ug/kg	76		15		40 (54)	140 (119)	30 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2177</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	Datafile :	<u>PP072609.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168257BS (Column 1)	AR1016	5	4.10	ug/L	82				40 (77)	140 (107)	
	AR1260	5	4.20	ug/L	84				40 (66)	140 (113)	
PB168257BS (Column 2)	AR1016	5	4.60	ug/L	92				40 (77)	140 (107)	
	AR1260	5	4.70	ug/L	94				40 (66)	140 (113)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2177</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	Datafile :	<u>PP072610.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168257BSD (Column 1)	AR1016	5	4.10	ug/L	82	0			40 (77)	140 (107)	20 (20)
	AR1260	5	4.20	ug/L	84	0			40 (66)	140 (113)	20 (20)
PB168257BSD (Column 2)	AR1016	5	4.60	ug/L	92	0			40 (77)	140 (107)	20 (20)
	AR1260	5	4.70	ug/L	94	0			40 (66)	140 (113)	20 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2177</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	Datafile :	<u>PP072614.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168252BS (Column 1)	AR1016	166.6	140	ug/kg	84				40 (71)	140 (120)	
	AR1260	166.6	144	ug/kg	86				40 (65)	140 (130)	
PB168252BS (Column 2)	AR1016	166.6	153	ug/kg	92				40 (71)	140 (120)	
	AR1260	166.6	157	ug/kg	94				40 (65)	140 (130)	

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168252BL

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM Case No.: Q2177

SAS No.: Q2177 SDG NO.: Q2177

Lab Sample ID: PB168252BL

Lab File ID: PP072558.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 06/03/2025

Date Analyzed (1): 06/03/2025

Date Analyzed (2): 06/03/2025

Time Analyzed (1): 13:28

Time Analyzed (2): 13:28

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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
TP-28MS	Q2176-05MS	PP072574.D	06/03/2025	06/03/2025
TP-28MSD	Q2176-05MSD	PP072575.D	06/03/2025	06/03/2025
B-187-SB01	Q2177-02	PP072579.D	06/03/2025	06/03/2025
B-187-SB02	Q2177-04	PP072580.D	06/03/2025	06/03/2025
B-202-SB01	Q2177-06	PP072581.D	06/03/2025	06/03/2025
PB168252BS	PB168252BS	PP072614.D	06/04/2025	06/04/2025

COMMENTS: _____

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168257BL

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM Case No.: Q2177

SAS No.: Q2177 SDG NO.: Q2177

Lab Sample ID: PB168257BL

Lab File ID: PP072590.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 06/03/2025

Date Analyzed (1): 06/04/2025

Date Analyzed (2): 06/04/2025

Time Analyzed (1): 00:35

Time Analyzed (2): 00:35

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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
EB05312025	Q2177-08	PO111445.D	06/03/2025	06/03/2025
PB168257BS	PB168257BS	PP072609.D	06/04/2025	06/04/2025
PB168257BSD	PB168257BSD	PP072610.D	06/04/2025	06/04/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB168252BL	SDG No.:	Q2177
Lab Sample ID:	PB168252BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Decanted:	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072558.D	1	06/03/25 09:30	06/03/25 13:28	PB168252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.1		30 (32) - 150 (144)	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.6		30 (32) - 150 (175)	113%	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:	PB168257BL		SDG No.:	Q2177	
Lab Sample ID:	PB168257BL		Matrix:	WATER	
Analytical Method:	8082A		% 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
PP072590.D	1	06/03/25 09:03	06/04/25 00:35	PB168257

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.5		30 (30) - 150 (173)	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.1		30 (10) - 150 (173)	121%	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:	05/14/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	05/14/25	
Client Sample ID:	PIBLK-PO111057.D		SDG No.:	Q2177	
Lab Sample ID:	I.BLK-PO111057.D		Matrix:	WATER	
Analytical Method:	8082A		% 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
PO111057.D	1		05/14/25	PO051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.4		70 (60) - 130 (140)	77%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		70 (60) - 130 (140)	87%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/03/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/03/25	
Client Sample ID:	PIBLK-PO111437.D		SDG No.:	Q2177	
Lab Sample ID:	I.BLK-PO111437.D		Matrix:	WATER	
Analytical Method:	8082A		% 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
PO111437.D	1		06/03/25	po060325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.6		70 (60) - 130 (140)	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		70 (60) - 130 (140)	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:	06/03/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/03/25	
Client Sample ID:	PIBLK-PO111451.D		SDG No.:	Q2177	
Lab Sample ID:	I.BLK-PO111451.D		Matrix:	WATER	
Analytical Method:	8082A		% 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
PO111451.D	1		06/03/25	po060325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.3		70 (60) - 130 (140)	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.8		70 (60) - 130 (140)	89%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	05/19/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	05/19/25	
Client Sample ID:	PIBLK-PP072163.D		SDG No.:	Q2177	
Lab Sample ID:	I.BLK-PP072163.D		Matrix:	WATER	
Analytical Method:	8082A		% 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
PP072163.D	1		05/19/25	PP051925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.3		70 (60) - 130 (140)	82%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.7		70 (60) - 130 (140)	84%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/03/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/03/25	
Client Sample ID:	PIBLK-PP072557.D		SDG No.:	Q2177	
Lab Sample ID:	I.BLK-PP072557.D		Matrix:	WATER	
Analytical Method:	8082A		% 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
PP072557.D	1		06/03/25	PP060325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.2		70 (60) - 130 (140)	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		70 (60) - 130 (140)	101%	SPK: 20

Comments:

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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:	06/03/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/03/25	
Client Sample ID:	PIBLK-PP072572.D		SDG No.:	Q2177	
Lab Sample ID:	I.BLK-PP072572.D		Matrix:	WATER	
Analytical Method:	8082A		% 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
PP072572.D	1		06/03/25	pp060325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.9		70 (60) - 130 (140)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.7		70 (60) - 130 (140)	99%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/03/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/03/25	
Client Sample ID:	PIBLK-PP072587.D		SDG No.:	Q2177	
Lab Sample ID:	I.BLK-PP072587.D		Matrix:	WATER	
Analytical Method:	8082A		% 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
PP072587.D	1		06/03/25	pp060325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.6		70 (60) - 130 (140)	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.5		70 (60) - 130 (140)	98%	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:	06/04/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/04/25	
Client Sample ID:	PIBLK-PP072602.D		SDG No.:	Q2177	
Lab Sample ID:	I.BLK-PP072602.D		Matrix:	WATER	
Analytical Method:	8082A		% 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
PP072602.D	1		06/04/25	pp060325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.5		70 (60) - 130 (140)	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		70 (60) - 130 (140)	101%	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:	06/04/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/04/25	
Client Sample ID:	PIBLK-PP072608.D		SDG No.:	Q2177	
Lab Sample ID:	I.BLK-PP072608.D		Matrix:	WATER	
Analytical Method:	8082A		% 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
PP072608.D	1		06/04/25	PP060425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		70 (60) - 130 (140)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.2		70 (60) - 130 (140)	91%	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:	06/04/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/04/25	
Client Sample ID:	PIBLK-PP072623.D		SDG No.:	Q2177	
Lab Sample ID:	I.BLK-PP072623.D		Matrix:	WATER	
Analytical Method:	8082A		% 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
PP072623.D	1		06/04/25	PP060425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.3		70 (60) - 130 (140)	87%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		70 (60) - 130 (140)	94%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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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:	PB168252BS		SDG No.:	Q2177	
Lab Sample ID:	PB168252BS		Matrix:	SOIL	
Analytical Method:	8082A		% 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
PP072614.D	1	06/03/25 09:30	06/04/25 11:37	PB168252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	153		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	157		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.0		30 (32) - 150 (144)	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.5		30 (32) - 150 (175)	117%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:		
Project:	Amtrak Sawtooth Bridges 2025		Date Received:		
Client Sample ID:	PB168257BS		SDG No.:	Q2177	
Lab Sample ID:	PB168257BS		Matrix:	WATER	
Analytical Method:	8082A		% 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
PP072609.D	1	06/03/25 09:03	06/04/25 10:16	PB168257

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.60		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	4.70		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.0		30 (30) - 150 (173)	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.9		30 (10) - 150 (173)	119%	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:	PB168257BSD	SDG No.:	Q2177
Lab Sample ID:	PB168257BSD	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Decanted:	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072610.D	1	06/03/25 09:03	06/04/25 10:32	PB168257

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.60		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	4.70		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		30 (30) - 150 (173)	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.5		30 (10) - 150 (173)	117%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	05/29/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	05/30/25
Client Sample ID:	TP-28MS	SDG No.:	Q2177
Lab Sample ID:	Q2176-05MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	90.5
Sample Wt/Vol:	30.02	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
PP072574.D	1	06/03/25 09:30	06/03/25 18:53	PB168252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	168		4.40	18.8	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	18.8	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.8	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.8	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.8	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.8	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.8	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.8	ug/kg
11096-82-5	Aroclor-1260	161		3.60	18.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.3		30 (32) - 150 (144)	112%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.2		30 (32) - 150 (175)	111%	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:	05/29/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	05/30/25	
Client Sample ID:	TP-28MSD		SDG No.:	Q2177	
Lab Sample ID:	Q2176-05MSD		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	90.5	Decanted:
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
PP072575.D	1	06/03/25 09:30	06/03/25 19:10	PB168252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	142		4.40	18.8	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.8	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.8	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.8	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.8	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.8	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.8	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.8	ug/kg
11096-82-5	Aroclor-1260	139		3.60	18.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		30 (32) - 150 (144)	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		30 (32) - 150 (175)	97%	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

RETENTION TIMES OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Instrument ID: ECD_O Calibration Date(s): 05/14/2025 05/15/2025

Calibration Times: 17:19 01:31

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

LAB FILE ID:	RT 1000 = <u>PO111058.D</u>	RT 750 = <u>PO111059.D</u>
RT 500 = <u>PO111060.D</u>	RT 250 = <u>PO111061.D</u>	RT 050 = <u>PO111062.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1016-2	(2)	4.79	4.79	4.79	4.79	4.79	4.79	4.69	4.89
Aroclor-1016-3	(3)	4.85	4.85	4.85	4.85	4.85	4.85	4.75	4.95
Aroclor-1016-4	(4)	4.97	4.97	4.97	4.97	4.97	4.97	4.87	5.07
Aroclor-1016-5	(5)	5.23	5.23	5.23	5.23	5.23	5.23	5.13	5.33
Aroclor-1260-1	(1)	6.27	6.27	6.27	6.27	6.27	6.27	6.17	6.37
Aroclor-1260-2	(2)	6.46	6.46	6.46	6.46	6.45	6.46	6.36	6.56
Aroclor-1260-3	(3)	6.82	6.82	6.82	6.82	6.82	6.82	6.72	6.92
Aroclor-1260-4	(4)	7.08	7.08	7.08	7.08	7.08	7.08	6.98	7.18
Aroclor-1260-5	(5)	7.33	7.33	7.33	7.32	7.32	7.33	7.23	7.43
Decachlorobiphenyl		8.73	8.73	8.72	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1242-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1242-2	(2)	4.79	4.79	4.79	4.79	4.79	4.79	4.69	4.89
Aroclor-1242-3	(3)	4.85	4.85	4.85	4.85	4.85	4.85	4.75	4.95
Aroclor-1242-4	(4)	4.97	4.97	4.97	4.97	4.97	4.97	4.87	5.07
Aroclor-1242-5	(5)	5.62	5.62	5.62	5.62	5.62	5.62	5.52	5.72
Decachlorobiphenyl		8.72	8.72	8.73	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1248-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1248-2	(2)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1248-3	(3)	5.23	5.23	5.23	5.22	5.23	5.23	5.13	5.33
Aroclor-1248-4	(4)	5.58	5.58	5.58	5.58	5.58	5.58	5.48	5.68
Aroclor-1248-5	(5)	5.62	5.62	5.62	5.62	5.62	5.62	5.52	5.72
Decachlorobiphenyl		8.72	8.72	8.72	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1254-1	(1)	5.58	5.58	5.58	5.58	5.58	5.58	5.48	5.68
Aroclor-1254-2	(2)	5.73	5.73	5.73	5.73	5.73	5.73	5.63	5.83
Aroclor-1254-3	(3)	6.13	6.13	6.13	6.13	6.13	6.13	6.03	6.23
Aroclor-1254-4	(4)	6.36	6.36	6.36	6.36	6.36	6.36	6.26	6.46
Aroclor-1254-5	(5)	6.78	6.78	6.78	6.78	6.78	6.78	6.68	6.88
Decachlorobiphenyl		8.73	8.73	8.72	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1268-1	(1)	7.61	7.61	7.61	7.61	7.61	7.61	7.51	7.71
Aroclor-1268-2	(2)	7.67	7.67	7.67	7.67	7.67	7.67	7.57	7.77
Aroclor-1268-3	(3)	7.88	7.88	7.88	7.88	7.88	7.88	7.78	7.98
Aroclor-1268-4	(4)	8.17	8.17	8.17	8.17	8.17	8.17	8.07	8.27
Aroclor-1268-5	(5)	8.46	8.47	8.47	8.46	8.46	8.46	8.36	8.56

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.72	8.72	8.73	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene	3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78

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

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.67	8.67	8.67	8.67	8.67	8.67	8.57	8.77
Tetrachloro-m-xylene	3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Instrument ID: ECD_O

Calibration Date(s): 05/14/2025 05/15/2025

Calibration Times: 17:19 01:31

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

LAB FILE ID:		CF 1000 = <u>PO111058.D</u>		CF 750 = <u>PO111059.D</u>			
CF 500 = <u>PO111060.D</u>		CF 250 = <u>PO111061.D</u>		CF 050 = <u>PO111062.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	205952128	213833112	226414102	241684928	237394280	225055710 7
Aroclor-1016-2	(2)	293931044	310127113	321220528	340419712	328971000	318933879 6
Aroclor-1016-3	(3)	200116672	210641735	220217832	233629012	221015000	217124050 6
Aroclor-1016-4	(4)	160298181	168708089	176290662	187854588	177589060	174148116 6
Aroclor-1016-5	(5)	161898024	175820952	178167232	187226608	176844020	175991367 5
Aroclor-1260-1	(1)	277561674	293756041	305741896	331877740	315901980	304967866 7
Aroclor-1260-2	(2)	349775279	367746601	383860622	411536992	401831460	382950191 7
Aroclor-1260-3	(3)	317018248	333963835	348833732	373392584	369733400	348588360 7
Aroclor-1260-4	(4)	251785051	267674384	282392668	305806136	292149520	279961552 8
Aroclor-1260-5	(5)	680936092	706872008	727490352	760116820	724090440	719901142 4
Decachlorobiphenyl		4789049460	4988917347	5187039280	5515117840	5334237200	5162872225 6
Tetrachloro-m-xylene		5665666390	5873534533	6010307880	6167763840	5698750600	5883204649 4
Aroclor-1242-1	(1)	176697919	185695675	196416184	207079416	190109540	191199747 6
Aroclor-1242-2	(2)	257720398	267748761	279433570	293144628	262025820	272014635 5
Aroclor-1242-3	(3)	175187474	182923969	192610042	201232700	177980140	185986865 6
Aroclor-1242-4	(4)	140203851	146287348	153093646	159943472	139472860	147800235 6
Aroclor-1242-5	(5)	145186142	152022244	159321518	169027516	152152160	155541916 6
Decachlorobiphenyl		4774382260	4985278507	5225823760	5476782920	5013508400	5095155169 5
Tetrachloro-m-xylene		5680960800	5831614707	6040672820	6174416800	5348804000	5815293825 6
Aroclor-1248-1	(1)	138162515	145942143	153069466	163443424	165211980	153165906 8
Aroclor-1248-2	(2)	182760569	190399631	201027290	214399212	214001160	200517572 7
Aroclor-1248-3	(3)	227450486	238283761	250971210	267719672	295599780	256004982 10
Aroclor-1248-4	(4)	324783137	336810133	356284496	381846900	411181480	362181229 10
Aroclor-1248-5	(5)	233936098	243272008	257408728	275769428	299891040	262055460 10
Decachlorobiphenyl		4861959910	5031694707	5278313240	5604075320	5730172600	5301243155 7
Tetrachloro-m-xylene		5864549650	6045437613	6209272300	6477502560	6275643200	6174481065 4
Aroclor-1254-1	(1)	338668376	359337472	379562628	402119132	418187300	379574982 8
Aroclor-1254-2	(2)	291859728	310115756	327944084	347727744	356229960	326775454 8
Aroclor-1254-3	(3)	475332844	499809000	523764968	549245752	582561520	526142817 8
Aroclor-1254-4	(4)	302105681	318736953	335883014	351987900	371678540	336078418 8
Aroclor-1254-5	(5)	429218631	452008725	475302254	500931908	514812140	474454732 7
Decachlorobiphenyl		4923933440	5141137400	5443620080	5700682920	5862774600	5414429688 7
Tetrachloro-m-xylene		5948877150	6190104627	6408412200	6583454240	6338928400	6293955323 4
Aroclor-1268-1	(1)	930869745	936595251	978341018	1015935428	986319920	969612272 4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	856384474	860524951	901691384	934576100	909379560	892511294	4
Aroclor-1268-3	(3)	718671507	725558572	764699306	799960100	785246420	758827181	5
Aroclor-1268-4	(4)	311213814	313193287	331181486	347305704	329997080	326578274	5
Aroclor-1268-5	(5)	2117705977	2107339941	2194587578	2235031552	2137458100	2158424630	3
Decachlorobiphenyl		8888535700	9012836760	9503909100	9956674120	9729229000	9418236936	5
Tetrachloro-m-xylene		6171599970	6168104493	6441282720	6673989440	6170217200	6325038765	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Instrument ID: ECD_O

Calibration Date(s): 05/14/2025 05/15/2025

Calibration Times: 17:19 01:31

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

LAB FILE ID:		CF 1000 = <u>PO111058.D</u>		CF 750 = <u>PO111059.D</u>			
CF 500 = <u>PO111060.D</u>		CF 250 = <u>PO111061.D</u>		CF 050 = <u>PO111062.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	175951340	184131151	190391494	201135208	203027340	190927307
Aroclor-1016-2	(2)	259304006	268965180	279695444	293662868	283996940	277124888
Aroclor-1016-3	(3)	136562816	142759844	148101780	155422472	147528240	146075030
Aroclor-1016-4	(4)	108537077	112835540	120886250	129636068	128548860	120088759
Aroclor-1016-5	(5)	141286439	151385859	154206636	161907480	163215520	154400387
Aroclor-1260-1	(1)	230380518	239225432	248869338	264781264	266186040	249888518
Aroclor-1260-2	(2)	272772980	284661173	294194664	310691584	309118120	294287704
Aroclor-1260-3	(3)	260160385	271476124	281551496	303268832	317136960	286718759
Aroclor-1260-4	(4)	184546577	192670083	200645580	215256196	210698140	200763315
Aroclor-1260-5	(5)	441090120	451615468	461646416	479352764	464333260	459607606
Decachlorobiphenyl		1699216120	1787921307	1869222220	1982547480	1911821600	1850145745
Tetrachloro-m-xylene		5406429520	5548905467	5601909540	5641328400	5058606000	5451435785
Aroclor-1242-1	(1)	150759764	157292616	165241112	172974524	159265900	161106783
Aroclor-1242-2	(2)	223621907	231686419	240612100	250441092	226668900	234606084
Aroclor-1242-3	(3)	118098683	122379071	128101210	133446692	116067680	123618667
Aroclor-1242-4	(4)	114724574	119985329	127001834	134027396	122337120	123615251
Aroclor-1242-5	(5)	142391198	148226844	155505330	163277824	150532140	151986667
Decachlorobiphenyl		1649752350	1732528187	1806674400	1933059040	1771454800	1778693755
Tetrachloro-m-xylene		5396035140	5504454880	5603860600	5606837360	4728358600	5367909316
Aroclor-1248-1	(1)	116677575	122377953	128716756	138512244	142355880	129728082
Aroclor-1248-2	(2)	159784658	166591041	175162942	187618608	190301260	175891702
Aroclor-1248-3	(3)	169685896	176680541	185649606	199757956	206297360	187614272
Aroclor-1248-4	(4)	198935902	206440528	216987222	226820008	250016460	219840024
Aroclor-1248-5	(5)	198293592	205844156	215149564	228236984	244101860	218325231
Decachlorobiphenyl		1675757640	1739961147	1894631500	1998157320	2119618200	1885625161
Tetrachloro-m-xylene		5392118780	5499156400	5577007680	5634478280	5189850400	5458522308
Aroclor-1254-1	(1)	294845056	308276565	323607480	339068536	354395480	324038623
Aroclor-1254-2	(2)	254192198	266619067	281454614	297953104	316004460	283244689
Aroclor-1254-3	(3)	400479051	415178477	433542960	448248844	459811580	431452182
Aroclor-1254-4	(4)	228881544	238106540	250287146	259634416	259809520	247343833
Aroclor-1254-5	(5)	318351803	329524227	344594700	358702264	378528780	345940355
Decachlorobiphenyl		1730307610	1804634267	1900572880	2018627520	2049052800	1900639015
Tetrachloro-m-xylene		5453750800	5591916973	5732062480	5726435600	5385705600	5577974291
Aroclor-1268-1	(1)	505658591	508360996	529570342	550274560	556601860	530093270

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	460495321	464888113	483851588	503248308	499197120	482336090	4
Aroclor-1268-3	(3)	328655790	333834055	349506788	366413796	363835440	348449174	5
Aroclor-1268-4	(4)	119697414	122740856	130580600	138639360	124687920	127269230	6
Aroclor-1268-5	(5)	727936615	731233425	757715258	780322444	766884820	752818512	3
Decachlorobiphenyl		3022618140	3077226480	3258756880	3437439920	3301382200	3219484724	5
Tetrachloro-m-xylene		5636439670	5594566640	5754942040	5800136080	5153076200	5587832126	5

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Instrument ID: ECD_O Date(s) Analyzed: 05/14/2025 05/15/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.90	3.80	4.00	87106400
		2	3.98	3.88	4.08	63703800
		3	4.06	3.96	4.16	192327000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.06	3.96	4.16	153174000
		2	4.55	4.45	4.65	81946400
		3	4.79	4.69	4.89	152927000
		4	4.97	4.87	5.07	82251400
		5	5.01	4.91	5.11	54259200
Aroclor-1262	500	1	6.82	6.72	6.92	486664000
		2	7.33	7.23	7.43	808494000
		3	7.61	7.51	7.71	338264000
		4	7.67	7.57	7.77	590414000
		5	8.17	8.07	8.27	285216000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Instrument ID: ECD_O Date(s) Analyzed: 05/14/2025 05/15/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.89	3.79	3.99	73843000
		2	3.98	3.88	4.08	54414200
		3	4.05	3.95	4.15	167101000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.05	3.95	4.15	130595000
		2	4.78	4.68	4.88	131160000
		3	4.95	4.85	5.05	68071600
		4	5.04	4.94	5.14	61676400
		5	5.21	5.11	5.31	65732600
Aroclor-1262	500	1	6.79	6.69	6.89	340780000
		2	7.29	7.19	7.39	502862000
		3	7.57	7.47	7.67	187635000
		4	7.64	7.54	7.74	330230000
		5	8.13	8.03	8.23	112306000

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Calibration Times: 09:42 18:25

LAB FILE ID: RT 1000 = PP072164.D RT 750 = PP072165.D
RT 500 = PP072166.D RT 250 = PP072167.D RT 050 = PP072168.D

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.22	10.22	10.22	10.22	10.22	10.22	10.12	10.32
Tetrachloro-m-xylene	4.50	4.50	4.50	4.50	4.50	4.50	4.40	4.60
Aroclor-1268-1 (1)	8.72	8.72	8.72	8.72	8.72	8.72	8.62	8.82
Aroclor-1268-2 (2)	8.81	8.82	8.81	8.81	8.81	8.81	8.71	8.91
Aroclor-1268-3 (3)	9.04	9.05	9.04	9.04	9.05	9.04	8.94	9.14
Aroclor-1268-4 (4)	9.46	9.46	9.46	9.46	9.46	9.46	9.36	9.56
Aroclor-1268-5 (5)	9.88	9.88	9.88	9.88	9.88	9.88	9.78	9.98
Decachlorobiphenyl	10.22	10.22	10.22	10.21	10.22	10.22	10.12	10.32
Tetrachloro-m-xylene	4.50	4.51	4.50	4.50	4.50	4.50	4.40	4.60

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

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.83	8.83	8.83	8.83	8.83	8.83	8.73	8.93
Tetrachloro-m-xylene	3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1268-1 (1)	7.70	7.70	7.70	7.70	7.70	7.70	7.60	7.80
Aroclor-1268-2 (2)	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Aroclor-1268-3 (3)	7.97	7.97	7.97	7.97	7.97	7.97	7.87	8.07
Aroclor-1268-4 (4)	8.27	8.27	8.27	8.27	8.27	8.27	8.17	8.37
Aroclor-1268-5 (5)	8.57	8.57	8.57	8.57	8.57	8.57	8.47	8.67
Decachlorobiphenyl	8.83	8.83	8.83	8.82	8.82	8.83	8.73	8.93
Tetrachloro-m-xylene	3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2177 **SAS No.:** Q2177 **SDG NO.:** Q2177

Instrument ID: ECD_P **Calibration Date(s):** 05/19/2025 05/19/2025
Calibration Times: 09:42 18:25

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

LAB FILE ID:		CF 1000 = <u>PP072164.D</u>		CF 750 = <u>PP072165.D</u>			
CF 500 = <u>PP072166.D</u>		CF 250 = <u>PP072167.D</u>		CF 050 = <u>PP072168.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	66878491	69828851	76010044	83211968	79488900	75083651
Aroclor-1016-2	(2)	99468528	104467549	110518222	118579572	101924480	106991670
Aroclor-1016-3	(3)	61412187	64234915	67714060	73550892	60912680	65564947
Aroclor-1016-4	(4)	50363803	53404009	55311866	58220708	49049560	53269989
Aroclor-1016-5	(5)	45437165	47941741	49914606	51189784	50062640	48909187
Aroclor-1260-1	(1)	85553757	90346417	93957158	98060904	100055640	93594775
Aroclor-1260-2	(2)	135650987	137755076	143609204	149400496	151032820	143489717
Aroclor-1260-3	(3)	109042220	112821207	117388622	121236852	108865120	113870804
Aroclor-1260-4	(4)	102101329	107107725	110940768	114591832	101771400	107302611
Aroclor-1260-5	(5)	228876095	233706888	240834266	249937120	229956720	236662218
Decachlorobiphenyl		1538266220	1617591187	1654764640	1712186920	1622812600	1629124313
Tetrachloro-m-xylene		1944699760	2026562000	2072807240	2135906680	1874026800	2010800496
Aroclor-1232-1	(1)	44075653	45896815	48002922	48247276	49319600	47108453
Aroclor-1232-2	(2)	21717379	22928696	23244388	23029808	25495660	23283186
Aroclor-1232-3	(3)	46772523	50148184	51844656	54382920	47167260	50063109
Aroclor-1232-4	(4)	23238504	24146713	24804390	26183196	27122440	25099049
Aroclor-1232-5	(5)	15752983	16470224	16442412	18109320	20822780	17519544
Decachlorobiphenyl		1545279190	1600827560	1672901480	1703701720	1499866000	1604515190
Tetrachloro-m-xylene		1886122400	2000973440	2054641840	2122290120	1923172600	1997440080
Aroclor-1242-1	(1)	56211553	57323072	62083360	65843868	71524840	62597339
Aroclor-1242-2	(2)	82973080	85971496	91883334	97584776	75486540	86779845
Aroclor-1242-3	(3)	51559127	52121972	55496172	57080948	59071260	55065896
Aroclor-1242-4	(4)	41207603	43030657	45948576	46781836	44776460	44349026
Aroclor-1242-5	(5)	47977894	48696228	50879554	52435600	54934800	50984815
Decachlorobiphenyl		1526214180	1567133680	1645977640	1728993240	1487418400	1591147428
Tetrachloro-m-xylene		1827808490	1928927520	1991275140	2114690400	1713029600	1915146230
Aroclor-1248-1	(1)	44038397	47472432	47912646	51445364	51108500	48395468
Aroclor-1248-2	(2)	56984732	59400859	61165396	63476680	62172680	60640069
Aroclor-1248-3	(3)	64677132	65813748	68767932	70638012	61003720	66180109
Aroclor-1248-4	(4)	81606824	85304428	88412180	92196600	89440360	87392078
Aroclor-1248-5	(5)	77587697	81003728	83211240	86851844	86474060	83025714
Decachlorobiphenyl		1573368300	1599269360	1663196880	1714969280	1478724200	1605905604
Tetrachloro-m-xylene		1880240370	1909383627	1990709860	2112434560	1856348600	1949823403
Aroclor-1254-1	(1)	79792123	82783284	86922424	91684028	88834440	86003260

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	120142096	124850076	131105324	134547092	142741880	130677294	7
Aroclor-1254-3	(3)	124307316	127832729	133782854	136984312	137108200	132003082	4
Aroclor-1254-4	(4)	116304358	118550812	124418220	136069712	157210520	130510724	13
Aroclor-1254-5	(5)	107938622	112056604	116315218	117138120	102784720	111246657	5
Decachlorobiphenyl		1576500070	1614032093	1688035380	1708021160	1475084400	1612334621	6
Tetrachloro-m-xylene		1869066560	1948875347	2032435420	2069900400	1617536400	1907562825	9
Aroclor-1268-1	(1)	315692357	322966827	337626016	351356792	338115380	333151474	4
Aroclor-1268-2	(2)	265886956	272371317	285215132	296487980	279979560	279988189	4
Aroclor-1268-3	(3)	227961300	235081659	247250176	255747588	241284760	241465097	4
Aroclor-1268-4	(4)	101392203	104765767	107968348	108360296	102254740	104948271	3
Aroclor-1268-5	(5)	651541042	667177075	686960040	706355632	672967440	677000246	3
Decachlorobiphenyl		2733685450	2815599213	2937966700	3038738360	2636754200	2832548785	6
Tetrachloro-m-xylene		1849618000	1900065360	1995699220	2054630680	1744336400	1908869932	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Instrument ID: ECD_P

Calibration Date(s): 05/19/2025 05/19/2025

Calibration Times: 09:42 18:25

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

LAB FILE ID:		CF 1000 = <u>PP072164.D</u>		CF 750 = <u>PP072165.D</u>			
CF 500 = <u>PP072166.D</u>		CF 250 = <u>PP072167.D</u>		CF 050 = <u>PP072168.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	54525663	58849481	59632288	64515432	69624760	61429525
Aroclor-1016-2	(2)	79772717	86154421	85288758	92453296	95277560	87789350
Aroclor-1016-3	(3)	42641318	46352395	47330430	50989192	50959120	47654491
Aroclor-1016-4	(4)	33654246	36754908	37811202	41521120	40485160	38045327
Aroclor-1016-5	(5)	43791070	47744144	49105368	53701332	54780200	49824423
Aroclor-1260-1	(1)	72244144	75307759	80373306	84844232	85999160	79753720
Aroclor-1260-2	(2)	87664004	90365408	98490088	104924488	125666920	101422182
Aroclor-1260-3	(3)	79909091	81326363	88937536	92494016	91844780	86902357
Aroclor-1260-4	(4)	64349922	67685321	72647720	77711116	78060640	72090944
Aroclor-1260-5	(5)	161315528	166937577	177635780	187517596	174713540	173624004
Decachlorobiphenyl		920208980	1044964960	1093136160	1163579000	1071118200	1058601460
Tetrachloro-m-xylene		1547649930	1584243107	1593704220	1639561360	1626633000	1598358323
Aroclor-1232-1	(1)	37616932	40592059	45290150	47667724	45555860	43344545
Aroclor-1232-2	(2)	39358353	42024527	44532022	47402620	47585980	44180700
Aroclor-1232-3	(3)	20796080	22347549	23808552	25172964	24790340	23383097
Aroclor-1232-4	(4)	17897124	19415229	20680720	21689292	23918420	20720157
Aroclor-1232-5	(5)	19472370	21237964	22534450	24219412	28307940	23154427
Decachlorobiphenyl		991061470	1069964400	1120483020	1147415120	1151969600	1096178722
Tetrachloro-m-xylene		1503650850	1560846907	1685979140	1671096560	1578260800	1599966851
Aroclor-1242-1	(1)	46123670	49902476	52843000	57237560	54435320	52108405
Aroclor-1242-2	(2)	66003789	71039361	75471286	80940564	74026140	73496228
Aroclor-1242-3	(3)	34394227	38777200	41064482	44714476	36677280	39125533
Aroclor-1242-4	(4)	32146418	36854119	38826456	43192656	36894340	37582798
Aroclor-1242-5	(5)	41776015	46613400	48754570	54226988	49917340	48257663
Decachlorobiphenyl		967171680	1074707920	1046164720	1163123680	1078294400	1065892480
Tetrachloro-m-xylene		1545621850	1670448987	1600956100	1623877080	1377345600	1563649923
Aroclor-1248-1	(1)	38942472	38080832	42980810	46736940	49867020	43321615
Aroclor-1248-2	(2)	50685144	49386624	55814958	61079164	65420760	56477330
Aroclor-1248-3	(3)	53612101	51937139	58301874	64007240	67677000	59107071
Aroclor-1248-4	(4)	63542852	61081784	68799052	75621092	79219440	69652844
Aroclor-1248-5	(5)	63751699	62374025	69241268	74501112	78829180	69739457
Decachlorobiphenyl		1077930460	1066864453	1129616840	1218519160	1187538600	1136093903
Tetrachloro-m-xylene		1585370290	1544149787	1686359520	1807980440	1717995000	1668371007
Aroclor-1254-1	(1)	88394708	92134828	103452628	109580892	106208260	99954263

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	75158218	78808232	90151838	93786952	93629340	86306916	10
Aroclor-1254-3	(3)	118588697	123091027	137573488	140955076	122895140	128620686	8
Aroclor-1254-4	(4)	76184182	79817879	90049888	92363636	88066400	85296397	8
Aroclor-1254-5	(5)	103321222	111630831	120507404	120857332	110441220	113351602	7
Decachlorobiphenyl		1048618240	1081081133	1110321040	1211638680	1138223000	1117976419	6
Tetrachloro-m-xylene		1515554540	1677026120	1758978840	1703246040	1394379800	1609837068	9
Aroclor-1268-1	(1)	212587803	222334836	235771254	243664628	256729280	234217560	7
Aroclor-1268-2	(2)	188526781	196925783	208389682	217661736	222594360	206819668	7
Aroclor-1268-3	(3)	155195263	161035703	174669460	176674312	179279020	169370752	6
Aroclor-1268-4	(4)	67370219	71019111	74855072	76562592	74977520	72956903	5
Aroclor-1268-5	(5)	431064337	442819956	457037218	461770552	492119380	456962289	5
Decachlorobiphenyl		1753973260	1820277787	1902401960	1966032280	2130248600	1914586777	8
Tetrachloro-m-xylene		1581658390	1604094987	1649636500	1662342440	1498230000	1599192463	4

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2177 **SAS No.:** Q2177 **SDG NO.:** Q2177

Instrument ID: ECD_P **Date(s) Analyzed:** 05/19/2025 05/19/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.70	4.60	4.80	25133000
		2	4.79	4.69	4.89	17981400
		3	4.86	4.76	4.96	58509600
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	8.09	7.99	8.19	133245000
		2	8.41	8.31	8.51	272386000
		3	8.72	8.62	8.82	185530000
		4	8.81	8.71	8.91	134281000
		5	9.46	9.36	9.56	92460600

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Instrument ID: ECD_P Date(s) Analyzed: 05/19/2025 05/19/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.01	3.91	4.11	23124400
		2	4.09	3.99	4.19	17698400
		3	4.17	4.07	4.27	52270400
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	6.92	6.82	7.02	113028000
		2	7.18	7.08	7.28	97127000
		3	7.70	7.60	7.80	81531200
		4	7.77	7.67	7.87	140624000
		5	8.27	8.17	8.37	65083800

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/03/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 16:42 Initial Calibration Time(s): 17:19 01:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-2	(2)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-3	(3)	4.84	4.85	4.75	4.95	0.01
Aroclor-1016-4	(4)	4.96	4.97	4.87	5.07	0.01
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.26	6.27	6.17	6.37	0.01
Aroclor-1260-2	(2)	6.45	6.46	6.36	6.56	0.01
Aroclor-1260-3	(3)	6.82	6.82	6.72	6.92	0.00
Aroclor-1260-4	(4)	7.08	7.08	6.98	7.18	0.00
Aroclor-1260-5	(5)	7.32	7.33	7.23	7.43	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.72	8.72	8.62	8.82	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/03/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 16:42 Initial Calibration Time(s): 17:19 01:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-3	(3)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-4	(4)	4.99	4.99	4.89	5.09	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.57	6.58	6.48	6.68	0.01
Aroclor-1260-4	(4)	7.04	7.05	6.95	7.15	0.01
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL01 Date Analyzed: 06/03/2025

Lab Sample No.: AR1660CCC500 Data File : PO111433.D Time Analyzed: 16:42

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.768	4.673	4.873	552.970	500.000	10.6
Aroclor-1016-2	4.787	4.692	4.892	530.380	500.000	6.1
Aroclor-1016-3	4.844	4.749	4.949	530.020	500.000	6.0
Aroclor-1016-4	4.964	4.869	5.069	577.700	500.000	15.5
Aroclor-1016-5	5.221	5.126	5.326	582.000	500.000	16.4
Aroclor-1260-1	6.260	6.166	6.366	551.700	500.000	10.3
Aroclor-1260-2	6.450	6.355	6.555	560.720	500.000	12.1
Aroclor-1260-3	6.817	6.722	6.922	538.560	500.000	7.7
Aroclor-1260-4	7.076	6.983	7.183	507.550	500.000	1.5
Aroclor-1260-5	7.319	7.225	7.425	507.550	500.000	1.5
Decachlorobiphenyl	8.717	8.624	8.824	46.200	50.000	-7.6
Tetrachloro-m-xylene	3.680	3.582	3.782	52.150	50.000	4.3

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL01 Date Analyzed: 06/03/2025

Lab Sample No.: AR1660CCC500 Data File : PO111433.D Time Analyzed: 16:42

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.754	4.658	4.858	489.210	500.000	-2.2
Aroclor-1016-2	4.773	4.677	4.877	498.300	500.000	-0.3
Aroclor-1016-3	4.948	4.852	5.052	493.440	500.000	-1.3
Aroclor-1016-4	4.990	4.894	5.094	474.950	500.000	-5.0
Aroclor-1016-5	5.203	5.107	5.307	496.560	500.000	-0.7
Aroclor-1260-1	6.233	6.138	6.338	477.340	500.000	-4.5
Aroclor-1260-2	6.420	6.326	6.526	472.940	500.000	-5.4
Aroclor-1260-3	6.573	6.479	6.679	441.750	500.000	-11.7
Aroclor-1260-4	7.044	6.949	7.149	457.770	500.000	-8.4
Aroclor-1260-5	7.285	7.191	7.391	448.540	500.000	-10.3
Decachlorobiphenyl	8.666	8.574	8.774	44.910	50.000	-10.2
Tetrachloro-m-xylene	3.676	3.579	3.779	51.120	50.000	2.2

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/03/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 22:13 Initial Calibration Time(s): 17:19 01:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-2	(2)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-3	(3)	4.84	4.85	4.75	4.95	0.01
Aroclor-1016-4	(4)	4.96	4.97	4.87	5.07	0.01
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.26	6.27	6.17	6.37	0.01
Aroclor-1260-2	(2)	6.45	6.46	6.36	6.56	0.01
Aroclor-1260-3	(3)	6.82	6.82	6.72	6.92	0.00
Aroclor-1260-4	(4)	7.08	7.08	6.98	7.18	0.01
Aroclor-1260-5	(5)	7.32	7.33	7.23	7.43	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.72	8.72	8.62	8.82	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/03/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 22:13 Initial Calibration Time(s): 17:19 01:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-3	(3)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-4	(4)	4.99	4.99	4.89	5.09	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.57	6.58	6.48	6.68	0.01
Aroclor-1260-4	(4)	7.04	7.05	6.95	7.15	0.01
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL02 Date Analyzed: 06/03/2025

Lab Sample No.: AR1660CCC500 Data File : PO111447.D Time Analyzed: 22:13

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.767	4.673	4.873	506.430	500.000	1.3
Aroclor-1016-2	4.786	4.692	4.892	519.830	500.000	4.0
Aroclor-1016-3	4.843	4.749	4.949	548.120	500.000	9.6
Aroclor-1016-4	4.963	4.869	5.069	582.810	500.000	16.6
Aroclor-1016-5	5.220	5.126	5.326	594.000	500.000	18.8
Aroclor-1260-1	6.260	6.166	6.366	533.080	500.000	6.6
Aroclor-1260-2	6.449	6.355	6.555	563.270	500.000	12.7
Aroclor-1260-3	6.815	6.722	6.922	540.800	500.000	8.2
Aroclor-1260-4	7.075	6.983	7.183	513.040	500.000	2.6
Aroclor-1260-5	7.318	7.225	7.425	513.860	500.000	2.8
Decachlorobiphenyl	8.715	8.624	8.824	46.220	50.000	-7.6
Tetrachloro-m-xylene	3.680	3.582	3.782	51.410	50.000	2.8

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL02 Date Analyzed: 06/03/2025

Lab Sample No.: AR1660CCC500 Data File : PO111447.D Time Analyzed: 22:13

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.754	4.658	4.858	490.760	500.000	-1.8
Aroclor-1016-2	4.773	4.677	4.877	497.040	500.000	-0.6
Aroclor-1016-3	4.948	4.852	5.052	489.960	500.000	-2.0
Aroclor-1016-4	4.990	4.894	5.094	468.400	500.000	-6.3
Aroclor-1016-5	5.202	5.107	5.307	525.890	500.000	5.2
Aroclor-1260-1	6.232	6.138	6.338	477.990	500.000	-4.4
Aroclor-1260-2	6.420	6.326	6.526	472.480	500.000	-5.5
Aroclor-1260-3	6.572	6.479	6.679	441.840	500.000	-11.6
Aroclor-1260-4	7.043	6.949	7.149	451.090	500.000	-9.8
Aroclor-1260-5	7.284	7.191	7.391	436.650	500.000	-12.7
Decachlorobiphenyl	8.665	8.574	8.774	44.120	50.000	-11.8
Tetrachloro-m-xylene	3.676	3.579	3.779	51.100	50.000	2.2

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/03/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 10:22 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.73	5.74	5.64	5.84	0.01
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.12	6.13	6.03	6.23	0.01
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.49	7.50	7.40	7.60	0.01
Aroclor-1260-3	(3)	7.85	7.86	7.76	7.96	0.01
Aroclor-1260-4	(4)	8.07	8.09	7.99	8.19	0.02
Aroclor-1260-5	(5)	8.39	8.40	8.30	8.50	0.01
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.01
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/03/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 10:22 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.89	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL03 Date Analyzed: 06/03/2025

Lab Sample No.: AR1660CCC500 Data File : PP072553.D Time Analyzed: 10:22

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.647	5.552	5.752	428.340	500.000	-14.3
Aroclor-1016-2	5.669	5.574	5.774	464.800	500.000	-7.0
Aroclor-1016-3	5.731	5.636	5.836	458.790	500.000	-8.2
Aroclor-1016-4	5.829	5.734	5.934	479.670	500.000	-4.1
Aroclor-1016-5	6.121	6.027	6.227	471.030	500.000	-5.8
Aroclor-1260-1	7.239	7.147	7.347	488.880	500.000	-2.2
Aroclor-1260-2	7.492	7.401	7.601	466.630	500.000	-6.7
Aroclor-1260-3	7.850	7.760	7.960	483.300	500.000	-3.3
Aroclor-1260-4	8.074	7.985	8.185	483.820	500.000	-3.2
Aroclor-1260-5	8.393	8.303	8.503	496.840	500.000	-0.6
Decachlorobiphenyl	10.195	10.113	10.313	50.460	50.000	0.9
Tetrachloro-m-xylene	4.495	4.396	4.596	48.810	50.000	-2.4

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL03 Date Analyzed: 06/03/2025

Lab Sample No.: AR1660CCC500 Data File : PP072553.D Time Analyzed: 10:22

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.874	4.777	4.977	488.160	500.000	-2.4
Aroclor-1016-2	4.892	4.795	4.995	494.600	500.000	-1.1
Aroclor-1016-3	5.069	4.973	5.173	501.810	500.000	0.4
Aroclor-1016-4	5.111	5.015	5.215	504.360	500.000	0.9
Aroclor-1016-5	5.325	5.229	5.429	546.340	500.000	9.3
Aroclor-1260-1	6.357	6.264	6.464	520.360	500.000	4.1
Aroclor-1260-2	6.545	6.453	6.653	487.870	500.000	-2.4
Aroclor-1260-3	6.697	6.606	6.806	509.120	500.000	1.8
Aroclor-1260-4	7.168	7.077	7.277	511.170	500.000	2.2
Aroclor-1260-5	7.410	7.319	7.519	513.820	500.000	2.8
Decachlorobiphenyl	8.808	8.723	8.923	55.840	50.000	11.7
Tetrachloro-m-xylene	3.793	3.691	3.891	50.620	50.000	1.2

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/03/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 16:59 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.85	7.86	7.76	7.96	0.01
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/03/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 16:59 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.89	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL04 Date Analyzed: 06/03/2025

Lab Sample No.: AR1660CCC500 Data File : PP072568.D Time Analyzed: 16:59

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.651	5.552	5.752	411.650	500.000	-17.7
Aroclor-1016-2	5.673	5.574	5.774	442.770	500.000	-11.4
Aroclor-1016-3	5.735	5.636	5.836	452.700	500.000	-9.5
Aroclor-1016-4	5.833	5.734	5.934	463.680	500.000	-7.3
Aroclor-1016-5	6.125	6.027	6.227	443.990	500.000	-11.2
Aroclor-1260-1	7.243	7.147	7.347	452.460	500.000	-9.5
Aroclor-1260-2	7.496	7.401	7.601	432.800	500.000	-13.4
Aroclor-1260-3	7.854	7.760	7.960	445.150	500.000	-11.0
Aroclor-1260-4	8.079	7.985	8.185	435.990	500.000	-12.8
Aroclor-1260-5	8.397	8.303	8.503	461.230	500.000	-7.8
Decachlorobiphenyl	10.199	10.113	10.313	47.320	50.000	-5.4
Tetrachloro-m-xylene	4.500	4.396	4.596	46.500	50.000	-7.0

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL04 Date Analyzed: 06/03/2025

Lab Sample No.: AR1660CCC500 Data File : PP072568.D Time Analyzed: 16:59

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.877	4.777	4.977	486.360	500.000	-2.7
Aroclor-1016-2	4.894	4.795	4.995	495.400	500.000	-0.9
Aroclor-1016-3	5.071	4.973	5.173	493.020	500.000	-1.4
Aroclor-1016-4	5.113	5.015	5.215	489.380	500.000	-2.1
Aroclor-1016-5	5.327	5.229	5.429	537.380	500.000	7.5
Aroclor-1260-1	6.358	6.264	6.464	503.150	500.000	0.6
Aroclor-1260-2	6.547	6.453	6.653	478.760	500.000	-4.2
Aroclor-1260-3	6.699	6.606	6.806	492.400	500.000	-1.5
Aroclor-1260-4	7.169	7.077	7.277	481.460	500.000	-3.7
Aroclor-1260-5	7.412	7.319	7.519	488.860	500.000	-2.2
Decachlorobiphenyl	8.810	8.723	8.923	53.130	50.000	6.3
Tetrachloro-m-xylene	3.795	3.691	3.891	50.510	50.000	1.0

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/03/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 22:25 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.73	5.74	5.64	5.84	0.01
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.12	6.13	6.03	6.23	0.01
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.01
Aroclor-1260-3	(3)	7.85	7.86	7.76	7.96	0.01
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/03/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 22:25 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.89	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL05 Date Analyzed: 06/03/2025

Lab Sample No.: AR1660CCC500 Data File : PP072583.D Time Analyzed: 22:25

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.650	5.552	5.752	414.970	500.000	-17.0
Aroclor-1016-2	5.672	5.574	5.774	445.260	500.000	-10.9
Aroclor-1016-3	5.734	5.636	5.836	446.030	500.000	-10.8
Aroclor-1016-4	5.832	5.734	5.934	459.390	500.000	-8.1
Aroclor-1016-5	6.124	6.027	6.227	450.950	500.000	-9.8
Aroclor-1260-1	7.242	7.147	7.347	467.980	500.000	-6.4
Aroclor-1260-2	7.495	7.401	7.601	442.440	500.000	-11.5
Aroclor-1260-3	7.853	7.760	7.960	445.300	500.000	-10.9
Aroclor-1260-4	8.076	7.985	8.185	438.500	500.000	-12.3
Aroclor-1260-5	8.395	8.303	8.503	458.750	500.000	-8.3
Decachlorobiphenyl	10.196	10.113	10.313	47.150	50.000	-5.7
Tetrachloro-m-xylene	4.499	4.396	4.596	46.390	50.000	-7.2

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL05 Date Analyzed: 06/03/2025

Lab Sample No.: AR1660CCC500 Data File : PP072583.D Time Analyzed: 22:25

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.874	4.777	4.977	491.730	500.000	-1.7
Aroclor-1016-2	4.892	4.795	4.995	501.620	500.000	0.3
Aroclor-1016-3	5.069	4.973	5.173	504.520	500.000	0.9
Aroclor-1016-4	5.111	5.015	5.215	495.960	500.000	-0.8
Aroclor-1016-5	5.325	5.229	5.429	570.870	500.000	14.2
Aroclor-1260-1	6.356	6.264	6.464	507.750	500.000	1.6
Aroclor-1260-2	6.545	6.453	6.653	474.610	500.000	-5.1
Aroclor-1260-3	6.697	6.606	6.806	489.600	500.000	-2.1
Aroclor-1260-4	7.167	7.077	7.277	507.640	500.000	1.5
Aroclor-1260-5	7.409	7.319	7.519	505.520	500.000	1.1
Decachlorobiphenyl	8.807	8.723	8.923	51.690	50.000	3.4
Tetrachloro-m-xylene	3.794	3.691	3.891	48.730	50.000	-2.5

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 03:51 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.12	6.13	6.03	6.23	0.01
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.01
Aroclor-1260-3	(3)	7.85	7.86	7.76	7.96	0.01
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 03:51 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.89	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL06 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP072598.D Time Analyzed: 03:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.651	5.552	5.752	412.490	500.000	-17.5
Aroclor-1016-2	5.673	5.574	5.774	443.380	500.000	-11.3
Aroclor-1016-3	5.735	5.636	5.836	442.870	500.000	-11.4
Aroclor-1016-4	5.832	5.734	5.934	457.390	500.000	-8.5
Aroclor-1016-5	6.124	6.027	6.227	458.290	500.000	-8.3
Aroclor-1260-1	7.241	7.147	7.347	486.770	500.000	-2.6
Aroclor-1260-2	7.495	7.401	7.601	454.090	500.000	-9.2
Aroclor-1260-3	7.853	7.760	7.960	452.580	500.000	-9.5
Aroclor-1260-4	8.077	7.985	8.185	450.360	500.000	-9.9
Aroclor-1260-5	8.395	8.303	8.503	469.550	500.000	-6.1
Decachlorobiphenyl	10.197	10.113	10.313	48.890	50.000	-2.2
Tetrachloro-m-xylene	4.499	4.396	4.596	46.450	50.000	-7.1

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL06 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP072598.D Time Analyzed: 03:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.875	4.777	4.977	489.340	500.000	-2.1
Aroclor-1016-2	4.893	4.795	4.995	496.050	500.000	-0.8
Aroclor-1016-3	5.069	4.973	5.173	496.260	500.000	-0.7
Aroclor-1016-4	5.112	5.015	5.215	481.770	500.000	-3.6
Aroclor-1016-5	5.325	5.229	5.429	585.340	500.000	17.1
Aroclor-1260-1	6.357	6.264	6.464	526.020	500.000	5.2
Aroclor-1260-2	6.546	6.453	6.653	483.260	500.000	-3.3
Aroclor-1260-3	6.698	6.606	6.806	502.650	500.000	0.5
Aroclor-1260-4	7.168	7.077	7.277	519.590	500.000	3.9
Aroclor-1260-5	7.410	7.319	7.519	517.000	500.000	3.4
Decachlorobiphenyl	8.808	8.723	8.923	53.670	50.000	7.3
Tetrachloro-m-xylene	3.794	3.691	3.891	49.930	50.000	-0.1

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 08:50 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.73	5.74	5.64	5.84	0.01
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.12	6.13	6.03	6.23	0.01
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.49	7.50	7.40	7.60	0.01
Aroclor-1260-3	(3)	7.85	7.86	7.76	7.96	0.01
Aroclor-1260-4	(4)	8.07	8.09	7.99	8.19	0.02
Aroclor-1260-5	(5)	8.39	8.40	8.30	8.50	0.01
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.19	10.21	10.11	10.31	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 08:50 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.89	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.32	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL07 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP072604.D Time Analyzed: 08:50

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.648	5.552	5.752	415.340	500.000	-16.9
Aroclor-1016-2	5.669	5.574	5.774	441.250	500.000	-11.8
Aroclor-1016-3	5.732	5.636	5.836	441.300	500.000	-11.7
Aroclor-1016-4	5.828	5.734	5.934	456.060	500.000	-8.8
Aroclor-1016-5	6.120	6.027	6.227	444.840	500.000	-11.0
Aroclor-1260-1	7.239	7.147	7.347	437.310	500.000	-12.5
Aroclor-1260-2	7.492	7.401	7.601	440.050	500.000	-12.0
Aroclor-1260-3	7.850	7.760	7.960	453.880	500.000	-9.2
Aroclor-1260-4	8.074	7.985	8.185	455.700	500.000	-8.9
Aroclor-1260-5	8.393	8.303	8.503	475.780	500.000	-4.8
Decachlorobiphenyl	10.193	10.113	10.313	48.420	50.000	-3.2
Tetrachloro-m-xylene	4.496	4.396	4.596	46.020	50.000	-8.0

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL07 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP072604.D Time Analyzed: 08:50

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.874	4.777	4.977	467.590	500.000	-6.5
Aroclor-1016-2	4.893	4.795	4.995	476.230	500.000	-4.8
Aroclor-1016-3	5.069	4.973	5.173	481.410	500.000	-3.7
Aroclor-1016-4	5.111	5.015	5.215	490.810	500.000	-1.8
Aroclor-1016-5	5.324	5.229	5.429	482.150	500.000	-3.6
Aroclor-1260-1	6.356	6.264	6.464	503.880	500.000	0.8
Aroclor-1260-2	6.544	6.453	6.653	481.760	500.000	-3.6
Aroclor-1260-3	6.696	6.606	6.806	518.660	500.000	3.7
Aroclor-1260-4	7.167	7.077	7.277	515.270	500.000	3.1
Aroclor-1260-5	7.409	7.319	7.519	519.290	500.000	3.9
Decachlorobiphenyl	8.807	8.723	8.923	53.590	50.000	7.2
Tetrachloro-m-xylene	3.794	3.691	3.891	48.580	50.000	-2.8

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 14:51 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 14:51 Initial Calibration Time(s): 09:42 18:25

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL08 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP072619.D Time Analyzed: 14:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.653	5.552	5.752	408.380	500.000	-18.3
Aroclor-1016-2	5.674	5.574	5.774	446.380	500.000	-10.7
Aroclor-1016-3	5.736	5.636	5.836	438.840	500.000	-12.2
Aroclor-1016-4	5.834	5.734	5.934	447.960	500.000	-10.4
Aroclor-1016-5	6.126	6.027	6.227	453.310	500.000	-9.3
Aroclor-1260-1	7.243	7.147	7.347	454.670	500.000	-9.1
Aroclor-1260-2	7.497	7.401	7.601	456.280	500.000	-8.7
Aroclor-1260-3	7.857	7.760	7.960	575.660	500.000	15.1
Aroclor-1260-4	8.078	7.985	8.185	472.200	500.000	-5.6
Aroclor-1260-5	8.397	8.303	8.503	486.080	500.000	-2.8
Decachlorobiphenyl	10.199	10.113	10.313	50.400	50.000	0.8
Tetrachloro-m-xylene	4.501	4.396	4.596	46.060	50.000	-7.9

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL08 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP072619.D Time Analyzed: 14:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.878	4.777	4.977	478.490	500.000	-4.3
Aroclor-1016-2	4.896	4.795	4.995	490.280	500.000	-1.9
Aroclor-1016-3	5.072	4.973	5.173	492.560	500.000	-1.5
Aroclor-1016-4	5.114	5.015	5.215	499.290	500.000	-0.1
Aroclor-1016-5	5.328	5.229	5.429	516.590	500.000	3.3
Aroclor-1260-1	6.359	6.264	6.464	500.890	500.000	0.2
Aroclor-1260-2	6.548	6.453	6.653	478.230	500.000	-4.4
Aroclor-1260-3	6.700	6.606	6.806	510.370	500.000	2.1
Aroclor-1260-4	7.170	7.077	7.277	505.570	500.000	1.1
Aroclor-1260-5	7.412	7.319	7.519	505.920	500.000	1.2
Decachlorobiphenyl	8.811	8.723	8.923	53.050	50.000	6.1
Tetrachloro-m-xylene	3.797	3.691	3.891	49.150	50.000	-1.7

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q2177
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 05/14/2025 05/14/2025

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	05/14/2025	17:01	PO111057.D	8.72	3.68
AR1660ICC1000	AR1660ICC1000	05/14/2025	17:19	PO111058.D	8.73	3.68
AR1660ICC750	AR1660ICC750	05/14/2025	17:38	PO111059.D	8.73	3.68
AR1660ICC500	AR1660ICC500	05/14/2025	17:56	PO111060.D	8.72	3.68
AR1660ICC250	AR1660ICC250	05/14/2025	18:15	PO111061.D	8.72	3.68
AR1660ICC050	AR1660ICC050	05/14/2025	18:33	PO111062.D	8.72	3.68
AR1221ICC500	AR1221ICC500	05/14/2025	18:51	PO111063.D	8.72	3.68
AR1232ICC500	AR1232ICC500	05/14/2025	19:10	PO111064.D	8.72	3.68
AR1242ICC1000	AR1242ICC1000	05/14/2025	19:28	PO111065.D	8.72	3.68
AR1242ICC750	AR1242ICC750	05/14/2025	19:46	PO111066.D	8.72	3.68
AR1242ICC500	AR1242ICC500	05/14/2025	20:05	PO111067.D	8.73	3.68
AR1242ICC250	AR1242ICC250	05/14/2025	20:23	PO111068.D	8.72	3.68
AR1242ICC050	AR1242ICC050	05/14/2025	20:41	PO111069.D	8.72	3.68
AR1248ICC1000	AR1248ICC1000	05/14/2025	21:00	PO111070.D	8.72	3.68
AR1248ICC750	AR1248ICC750	05/14/2025	21:18	PO111071.D	8.72	3.68
AR1248ICC500	AR1248ICC500	05/14/2025	21:37	PO111072.D	8.72	3.68
AR1248ICC250	AR1248ICC250	05/14/2025	21:54	PO111073.D	8.72	3.68
AR1248ICC050	AR1248ICC050	05/14/2025	22:12	PO111074.D	8.72	3.68
AR1254ICC1000	AR1254ICC1000	05/14/2025	22:31	PO111075.D	8.73	3.68
AR1254ICC750	AR1254ICC750	05/14/2025	22:49	PO111076.D	8.73	3.68
AR1254ICC500	AR1254ICC500	05/14/2025	23:06	PO111077.D	8.72	3.68
AR1254ICC250	AR1254ICC250	05/14/2025	23:25	PO111078.D	8.72	3.68
AR1254ICC050	AR1254ICC050	05/14/2025	23:43	PO111079.D	8.72	3.68
AR1262ICC500	AR1262ICC500	05/15/2025	00:01	PO111080.D	8.73	3.68
AR1268ICC1000	AR1268ICC1000	05/15/2025	00:19	PO111081.D	8.72	3.68
AR1268ICC750	AR1268ICC750	05/15/2025	00:37	PO111082.D	8.72	3.68
AR1268ICC500	AR1268ICC500	05/15/2025	00:56	PO111083.D	8.73	3.68
AR1268ICC250	AR1268ICC250	05/15/2025	01:14	PO111084.D	8.72	3.68
AR1268ICC050	AR1268ICC050	05/15/2025	01:31	PO111085.D	8.72	3.68
AR1660CCC500	AR1660CCC500	06/03/2025	16:42	PO111433.D	8.72	3.68
IBLK	IBLK	06/03/2025	18:14	PO111437.D	8.72	3.68
EB05312025	Q2177-08	06/03/2025	20:41	PO111445.D	8.72	3.68
AR1660CCC500	AR1660CCC500	06/03/2025	22:13	PO111447.D	8.72	3.68
IBLK	IBLK	06/03/2025	23:44	PO111451.D	8.72	3.68
IBLK	IBLK	05/19/2025	09:26	PP072163.D	10.21	4.50
AR1660ICC1000	AR1660ICC1000	05/19/2025	09:42	PP072164.D	10.21	4.50
AR1660ICC750	AR1660ICC750	05/19/2025	09:59	PP072165.D	10.21	4.50
AR1660ICC500	AR1660ICC500	05/19/2025	10:15	PP072166.D	10.21	4.50
AR1660ICC250	AR1660ICC250	05/19/2025	10:32	PP072167.D	10.21	4.50
AR1660ICC050	AR1660ICC050	05/19/2025	10:48	PP072168.D	10.21	4.50
AR1221ICC500	AR1221ICC500	05/19/2025	11:05	PP072169.D	10.21	4.50
AR1232ICC1000	AR1232ICC1000	05/19/2025	11:21	PP072170.D	10.21	4.50

Analytical Sequence

AR1232ICC750	AR1232ICC750	05/19/2025	11:38	PP072171.D	10.22	4.50
AR1232ICC500	AR1232ICC500	05/19/2025	11:54	PP072172.D	10.21	4.50
AR1232ICC250	AR1232ICC250	05/19/2025	12:10	PP072173.D	10.22	4.50
AR1232ICC050	AR1232ICC050	05/19/2025	12:27	PP072174.D	10.21	4.50
AR1242ICC1000	AR1242ICC1000	05/19/2025	12:43	PP072175.D	10.22	4.50
AR1242ICC750	AR1242ICC750	05/19/2025	12:59	PP072176.D	10.22	4.50
AR1242ICC500	AR1242ICC500	05/19/2025	13:15	PP072177.D	10.22	4.51
AR1242ICC250	AR1242ICC250	05/19/2025	13:32	PP072178.D	10.21	4.50
AR1242ICC050	AR1242ICC050	05/19/2025	13:48	PP072179.D	10.22	4.50
AR1248ICC1000	AR1248ICC1000	05/19/2025	14:04	PP072180.D	10.22	4.51
AR1248ICC750	AR1248ICC750	05/19/2025	14:20	PP072181.D	10.21	4.50
AR1248ICC500	AR1248ICC500	05/19/2025	14:37	PP072182.D	10.22	4.50
AR1248ICC250	AR1248ICC250	05/19/2025	14:53	PP072183.D	10.22	4.50
AR1248ICC050	AR1248ICC050	05/19/2025	15:25	PP072184.D	10.21	4.50
AR1254ICC1000	AR1254ICC1000	05/19/2025	15:42	PP072185.D	10.22	4.50
AR1254ICC750	AR1254ICC750	05/19/2025	15:58	PP072186.D	10.22	4.50
AR1254ICC500	AR1254ICC500	05/19/2025	16:14	PP072187.D	10.22	4.50
AR1254ICC250	AR1254ICC250	05/19/2025	16:31	PP072188.D	10.22	4.50
AR1254ICC050	AR1254ICC050	05/19/2025	16:47	PP072189.D	10.22	4.50
AR1262ICC500	AR1262ICC500	05/19/2025	17:03	PP072190.D	10.22	4.50
AR1268ICC1000	AR1268ICC1000	05/19/2025	17:20	PP072191.D	10.22	4.50
AR1268ICC750	AR1268ICC750	05/19/2025	17:36	PP072192.D	10.22	4.51
AR1268ICC500	AR1268ICC500	05/19/2025	17:53	PP072193.D	10.22	4.50
AR1268ICC250	AR1268ICC250	05/19/2025	18:09	PP072194.D	10.21	4.50
AR1268ICC050	AR1268ICC050	05/19/2025	18:25	PP072195.D	10.22	4.50
AR1660CCC500	AR1660CCC500	06/03/2025	10:22	PP072553.D	10.20	4.50
I.BLK	I.BLK	06/03/2025	11:27	PP072557.D	10.19	4.50
PB168252BL	PB168252BL	06/03/2025	13:28	PP072558.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/03/2025	16:59	PP072568.D	10.20	4.50
I.BLK	I.BLK	06/03/2025	18:21	PP072572.D	10.20	4.50
TP-28MS	Q2176-05MS	06/03/2025	18:53	PP072574.D	10.20	4.50
TP-28MSD	Q2176-05MSD	06/03/2025	19:10	PP072575.D	10.20	4.50
B-187-SB01	Q2177-02	06/03/2025	20:15	PP072579.D	10.20	4.50
B-187-SB02	Q2177-04	06/03/2025	20:31	PP072580.D	10.19	4.50
B-202-SB01	Q2177-06	06/03/2025	20:48	PP072581.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/03/2025	22:25	PP072583.D	10.20	4.50
I.BLK	I.BLK	06/03/2025	23:47	PP072587.D	10.19	4.50
PB168257BL	PB168257BL	06/04/2025	00:35	PP072590.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/04/2025	03:51	PP072598.D	10.20	4.50
I.BLK	I.BLK	06/04/2025	05:12	PP072602.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/04/2025	08:50	PP072604.D	10.19	4.50
I.BLK	I.BLK	06/04/2025	10:00	PP072608.D	10.20	4.50
PB168257BS	PB168257BS	06/04/2025	10:16	PP072609.D	10.20	4.50
PB168257BSD	PB168257BSD	06/04/2025	10:32	PP072610.D	10.19	4.50
PB168252BS	PB168252BS	06/04/2025	11:37	PP072614.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/04/2025	14:51	PP072619.D	10.20	4.50
I.BLK	I.BLK	06/04/2025	15:56	PP072623.D	10.20	4.50

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q2177	
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_O	
GC Column: ZB-MR2	ID: 0.32 (mm)	Inst. Calib. Date(s): 05/14/2025 05/14/2025

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	05/14/2025	17:01	PO111057.D	8.67	3.68
AR1660ICC1000	AR1660ICC1000	05/14/2025	17:19	PO111058.D	8.67	3.68
AR1660ICC750	AR1660ICC750	05/14/2025	17:38	PO111059.D	8.67	3.68
AR1660ICC500	AR1660ICC500	05/14/2025	17:56	PO111060.D	8.67	3.68
AR1660ICC250	AR1660ICC250	05/14/2025	18:15	PO111061.D	8.68	3.68
AR1660ICC050	AR1660ICC050	05/14/2025	18:33	PO111062.D	8.67	3.68
AR1221ICC500	AR1221ICC500	05/14/2025	18:51	PO111063.D	8.67	3.68
AR1232ICC500	AR1232ICC500	05/14/2025	19:10	PO111064.D	8.68	3.68
AR1242ICC1000	AR1242ICC1000	05/14/2025	19:28	PO111065.D	8.67	3.68
AR1242ICC750	AR1242ICC750	05/14/2025	19:46	PO111066.D	8.67	3.68
AR1242ICC500	AR1242ICC500	05/14/2025	20:05	PO111067.D	8.67	3.68
AR1242ICC250	AR1242ICC250	05/14/2025	20:23	PO111068.D	8.67	3.68
AR1242ICC050	AR1242ICC050	05/14/2025	20:41	PO111069.D	8.67	3.68
AR1248ICC1000	AR1248ICC1000	05/14/2025	21:00	PO111070.D	8.67	3.68
AR1248ICC750	AR1248ICC750	05/14/2025	21:18	PO111071.D	8.67	3.68
AR1248ICC500	AR1248ICC500	05/14/2025	21:37	PO111072.D	8.68	3.68
AR1248ICC250	AR1248ICC250	05/14/2025	21:54	PO111073.D	8.69	3.69
AR1248ICC050	AR1248ICC050	05/14/2025	22:12	PO111074.D	8.67	3.68
AR1254ICC1000	AR1254ICC1000	05/14/2025	22:31	PO111075.D	8.67	3.68
AR1254ICC750	AR1254ICC750	05/14/2025	22:49	PO111076.D	8.67	3.68
AR1254ICC500	AR1254ICC500	05/14/2025	23:06	PO111077.D	8.67	3.68
AR1254ICC250	AR1254ICC250	05/14/2025	23:25	PO111078.D	8.67	3.68
AR1254ICC050	AR1254ICC050	05/14/2025	23:43	PO111079.D	8.67	3.68
AR1262ICC500	AR1262ICC500	05/15/2025	00:01	PO111080.D	8.67	3.68
AR1268ICC1000	AR1268ICC1000	05/15/2025	00:19	PO111081.D	8.67	3.68
AR1268ICC750	AR1268ICC750	05/15/2025	00:37	PO111082.D	8.67	3.68
AR1268ICC500	AR1268ICC500	05/15/2025	00:56	PO111083.D	8.67	3.68
AR1268ICC250	AR1268ICC250	05/15/2025	01:14	PO111084.D	8.67	3.68
AR1268ICC050	AR1268ICC050	05/15/2025	01:31	PO111085.D	8.67	3.68
AR1660CCC500	AR1660CCC500	06/03/2025	16:42	PO111433.D	8.67	3.68
IBLK	IBLK	06/03/2025	18:14	PO111437.D	8.67	3.68
EB05312025	Q2177-08	06/03/2025	20:41	PO111445.D	8.67	3.68
AR1660CCC500	AR1660CCC500	06/03/2025	22:13	PO111447.D	8.67	3.68
IBLK	IBLK	06/03/2025	23:44	PO111451.D	8.67	3.68
IBLK	IBLK	05/19/2025	09:26	PP072163.D	8.82	3.79
AR1660ICC1000	AR1660ICC1000	05/19/2025	09:42	PP072164.D	8.82	3.79
AR1660ICC750	AR1660ICC750	05/19/2025	09:59	PP072165.D	8.82	3.79
AR1660ICC500	AR1660ICC500	05/19/2025	10:15	PP072166.D	8.82	3.79
AR1660ICC250	AR1660ICC250	05/19/2025	10:32	PP072167.D	8.82	3.79
AR1660ICC050	AR1660ICC050	05/19/2025	10:48	PP072168.D	8.82	3.79
AR1221ICC500	AR1221ICC500	05/19/2025	11:05	PP072169.D	8.82	3.79
AR1232ICC1000	AR1232ICC1000	05/19/2025	11:21	PP072170.D	8.82	3.80

Analytical Sequence

AR1232ICC750	AR1232ICC750	05/19/2025	11:38	PP072171.D	8.82	3.80
AR1232ICC500	AR1232ICC500	05/19/2025	11:54	PP072172.D	8.82	3.80
AR1232ICC250	AR1232ICC250	05/19/2025	12:10	PP072173.D	8.82	3.80
AR1232ICC050	AR1232ICC050	05/19/2025	12:27	PP072174.D	8.82	3.80
AR1242ICC1000	AR1242ICC1000	05/19/2025	12:43	PP072175.D	8.83	3.80
AR1242ICC750	AR1242ICC750	05/19/2025	12:59	PP072176.D	8.83	3.80
AR1242ICC500	AR1242ICC500	05/19/2025	13:15	PP072177.D	8.83	3.80
AR1242ICC250	AR1242ICC250	05/19/2025	13:32	PP072178.D	8.83	3.80
AR1242ICC050	AR1242ICC050	05/19/2025	13:48	PP072179.D	8.82	3.80
AR1248ICC1000	AR1248ICC1000	05/19/2025	14:04	PP072180.D	8.83	3.80
AR1248ICC750	AR1248ICC750	05/19/2025	14:20	PP072181.D	8.83	3.80
AR1248ICC500	AR1248ICC500	05/19/2025	14:37	PP072182.D	8.83	3.80
AR1248ICC250	AR1248ICC250	05/19/2025	14:53	PP072183.D	8.83	3.80
AR1248ICC050	AR1248ICC050	05/19/2025	15:25	PP072184.D	8.82	3.80
AR1254ICC1000	AR1254ICC1000	05/19/2025	15:42	PP072185.D	8.83	3.80
AR1254ICC750	AR1254ICC750	05/19/2025	15:58	PP072186.D	8.83	3.80
AR1254ICC500	AR1254ICC500	05/19/2025	16:14	PP072187.D	8.83	3.80
AR1254ICC250	AR1254ICC250	05/19/2025	16:31	PP072188.D	8.83	3.80
AR1254ICC050	AR1254ICC050	05/19/2025	16:47	PP072189.D	8.83	3.80
AR1262ICC500	AR1262ICC500	05/19/2025	17:03	PP072190.D	8.83	3.80
AR1268ICC1000	AR1268ICC1000	05/19/2025	17:20	PP072191.D	8.83	3.80
AR1268ICC750	AR1268ICC750	05/19/2025	17:36	PP072192.D	8.83	3.80
AR1268ICC500	AR1268ICC500	05/19/2025	17:53	PP072193.D	8.83	3.80
AR1268ICC250	AR1268ICC250	05/19/2025	18:09	PP072194.D	8.82	3.80
AR1268ICC050	AR1268ICC050	05/19/2025	18:25	PP072195.D	8.82	3.80
AR1660CCC500	AR1660CCC500	06/03/2025	10:22	PP072553.D	8.81	3.79
I.BLK	I.BLK	06/03/2025	11:27	PP072557.D	8.81	3.79
PB168252BL	PB168252BL	06/03/2025	13:28	PP072558.D	8.81	3.79
AR1660CCC500	AR1660CCC500	06/03/2025	16:59	PP072568.D	8.81	3.80
I.BLK	I.BLK	06/03/2025	18:21	PP072572.D	8.81	3.80
TP-28MS	Q2176-05MS	06/03/2025	18:53	PP072574.D	8.81	3.80
TP-28MSD	Q2176-05MSD	06/03/2025	19:10	PP072575.D	8.81	3.79
B-187-SB01	Q2177-02	06/03/2025	20:15	PP072579.D	8.81	3.80
B-187-SB02	Q2177-04	06/03/2025	20:31	PP072580.D	8.81	3.80
B-202-SB01	Q2177-06	06/03/2025	20:48	PP072581.D	8.81	3.80
AR1660CCC500	AR1660CCC500	06/03/2025	22:25	PP072583.D	8.81	3.79
I.BLK	I.BLK	06/03/2025	23:47	PP072587.D	8.81	3.79
PB168257BL	PB168257BL	06/04/2025	00:35	PP072590.D	8.81	3.79
AR1660CCC500	AR1660CCC500	06/04/2025	03:51	PP072598.D	8.81	3.79
I.BLK	I.BLK	06/04/2025	05:12	PP072602.D	8.81	3.79
AR1660CCC500	AR1660CCC500	06/04/2025	08:50	PP072604.D	8.81	3.79
I.BLK	I.BLK	06/04/2025	10:00	PP072608.D	8.81	3.79
PB168257BS	PB168257BS	06/04/2025	10:16	PP072609.D	8.81	3.80
PB168257BSD	PB168257BSD	06/04/2025	10:32	PP072610.D	8.81	3.79
PB168252BS	PB168252BS	06/04/2025	11:37	PP072614.D	8.81	3.79
AR1660CCC500	AR1660CCC500	06/04/2025	14:51	PP072619.D	8.81	3.80
I.BLK	I.BLK	06/04/2025	15:56	PP072623.D	8.81	3.80

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TP-28MS

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Lab Sample ID: Q2176-05MS Date(s) Analyzed: 06/03/2025 06/03/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

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

Data file PP072574.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.652	5.602	5.702	141	150	11.32
COLUMN 1	2	5.673	5.623	5.723	153		
	3	5.735	5.685	5.785	150		
	4	5.832	5.782	5.882	156		
	5	6.125	6.075	6.175	148		
	1	4.877	4.827	4.927	166		
COLUMN 2	2	4.895	4.845	4.945	169	168	
	3	5.071	5.021	5.121	171		
	4	5.113	5.063	5.163	170		
	5	5.327	5.277	5.377	164		
Aroclor-1260	1	7.242	7.192	7.292	161	140	13.95
COLUMN 1	2	7.495	7.445	7.545	142		
	3	7.854	7.804	7.904	125		
	4	8.076	8.026	8.126	138		
	5	8.396	8.346	8.446	134		
	1	6.358	6.308	6.408	178	161	
COLUMN 2	2	6.548	6.498	6.598	162		
	3	6.7	6.65	6.75	171		
	4	7.17	7.12	7.22	150		
	5	7.412	7.362	7.462	145		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TP-28MSD

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Lab Sample ID: Q2176-05MSD Date(s) Analyzed: 06/03/2025 06/03/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

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

Data file PP072575.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.654	5.604	5.704	121	128	10.37
COLUMN 1	2	5.676	5.626	5.726	130		
	3	5.737	5.687	5.787	129		
	4	5.835	5.785	5.885	136		
	5	6.127	6.077	6.177	126		
	1	4.876	4.826	4.926	141		
COLUMN 2	2	4.894	4.844	4.944	142	142	
	3	5.071	5.021	5.121	144		
	4	5.113	5.063	5.163	144		
	5	5.326	5.276	5.376	139		
Aroclor-1260	1	7.245	7.195	7.295	131	117	17.19
COLUMN 1	2	7.498	7.448	7.548	120		
	3	7.857	7.807	7.907	106		
	4	8.081	8.031	8.131	117		
	5	8.399	8.349	8.449	112		
	1	6.359	6.309	6.409	154		
COLUMN 2	2	6.547	6.497	6.597	140	139	
	3	6.699	6.649	6.749	148		
	4	7.169	7.119	7.219	130		
	5	7.411	7.361	7.461	125		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168257BS

Contract: PORT06

Lab Code: CHEM

Case No.: Q2177

SAS No.: Q2177

SDG NO.: Q2177

Lab Sample ID: PB168257BS

Date(s) Analyzed: 06/04/2025

06/04/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

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

Data file PP072609.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.649	5.599	5.699	3.89	4.10	11.49
COLUMN 1	2	5.671	5.621	5.721	4.21		
	3	5.733	5.683	5.783	4.16		
	4	5.83	5.78	5.88	4.33		
	5	6.122	6.072	6.172	4.10		
	1	4.875	4.825	4.925	4.54		
COLUMN 2	2	4.893	4.843	4.943	4.61	4.60	
	3	5.07	5.02	5.12	4.60		
	4	5.112	5.062	5.162	4.62		
	5	5.326	5.276	5.376	4.50		
Aroclor-1260	1	7.24	7.19	7.29	4.44	4.20	11.24
COLUMN 1	2	7.494	7.444	7.544	4.44		
	3	7.852	7.802	7.902	3.90		
	4	8.076	8.026	8.126	4.16		
	5	8.394	8.344	8.444	4.15		
	1	6.357	6.307	6.407	4.99		
COLUMN 2	2	6.545	6.495	6.595	4.77	4.70	
	3	6.698	6.648	6.748	5.07		
	4	7.168	7.118	7.218	4.47		
	5	7.41	7.36	7.46	4.43		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168257BSD

Contract: PORT06

Lab Code: CHEM

Case No.: Q2177

SAS No.: Q2177

SDG NO.: Q2177

Lab Sample ID: PB168257BSD

Date(s) Analyzed: 06/04/2025

06/04/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

Data file PP072610.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.648	5.598	5.698	3.90	4.10	11.49
COLUMN 1	2	5.67	5.62	5.72	4.20		
	3	5.732	5.682	5.782	4.12		
	4	5.83	5.78	5.88	4.33		
	5	6.122	6.072	6.172	4.12		
	1	4.875	4.825	4.925	4.51		
COLUMN 2	2	4.893	4.843	4.943	4.60	4.60	
	3	5.07	5.02	5.12	4.63		
	4	5.111	5.061	5.161	4.64		
	5	5.325	5.275	5.375	4.48		
Aroclor-1260	1	7.239	7.189	7.289	4.40	4.20	11.24
COLUMN 1	2	7.492	7.442	7.542	4.42		
	3	7.851	7.801	7.901	3.78		
	4	8.074	8.024	8.124	4.06		
	5	8.393	8.343	8.443	4.16		
	1	6.357	6.307	6.407	4.90		
COLUMN 2	2	6.546	6.496	6.596	4.64	4.70	
	3	6.698	6.648	6.748	4.91		
	4	7.168	7.118	7.218	4.42		
	5	7.41	7.36	7.46	4.39		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168252BS

Contract: PORT06

Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177

Lab Sample ID: PB168252BS Date(s) Analyzed: 06/04/2025 06/04/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

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

Data file PP072614.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.652	5.602	5.702	131	140	8.87
COLUMN 1	2	5.673	5.623	5.723	143		
	3	5.735	5.685	5.785	143		
	4	5.832	5.782	5.882	146		
	5	6.125	6.075	6.175	139		
	1	4.875	4.825	4.925	152		
COLUMN 2	2	4.893	4.843	4.943	155	153	
	3	5.069	5.019	5.119	156		
	4	5.111	5.061	5.161	156		
	5	5.325	5.275	5.375	148		
Aroclor-1260	1	7.242	7.192	7.292	146	144	8.64
COLUMN 1	2	7.496	7.446	7.546	148		
	3	7.853	7.803	7.903	129		
	4	8.078	8.028	8.128	137		
	5	8.399	8.349	8.449	159		
	1	6.357	6.307	6.407	165	157	
COLUMN 2	2	6.546	6.496	6.596	156		
	3	6.697	6.647	6.747	167		
	4	7.167	7.117	7.217	150		
	5	7.409	7.359	7.459	147		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 20:15
 Operator : YP\AJ
 Sample : Q2177-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-187-SB01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:37:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.501	3.795	36909353	33123564	18.356m	20.723
2) SA Decachlor...	10.201	8.811	23838811	18434306	14.633	17.414

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 20:15
Operator : YP\AJ
Sample : Q2177-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

B-187-SB01

Manual Integrations

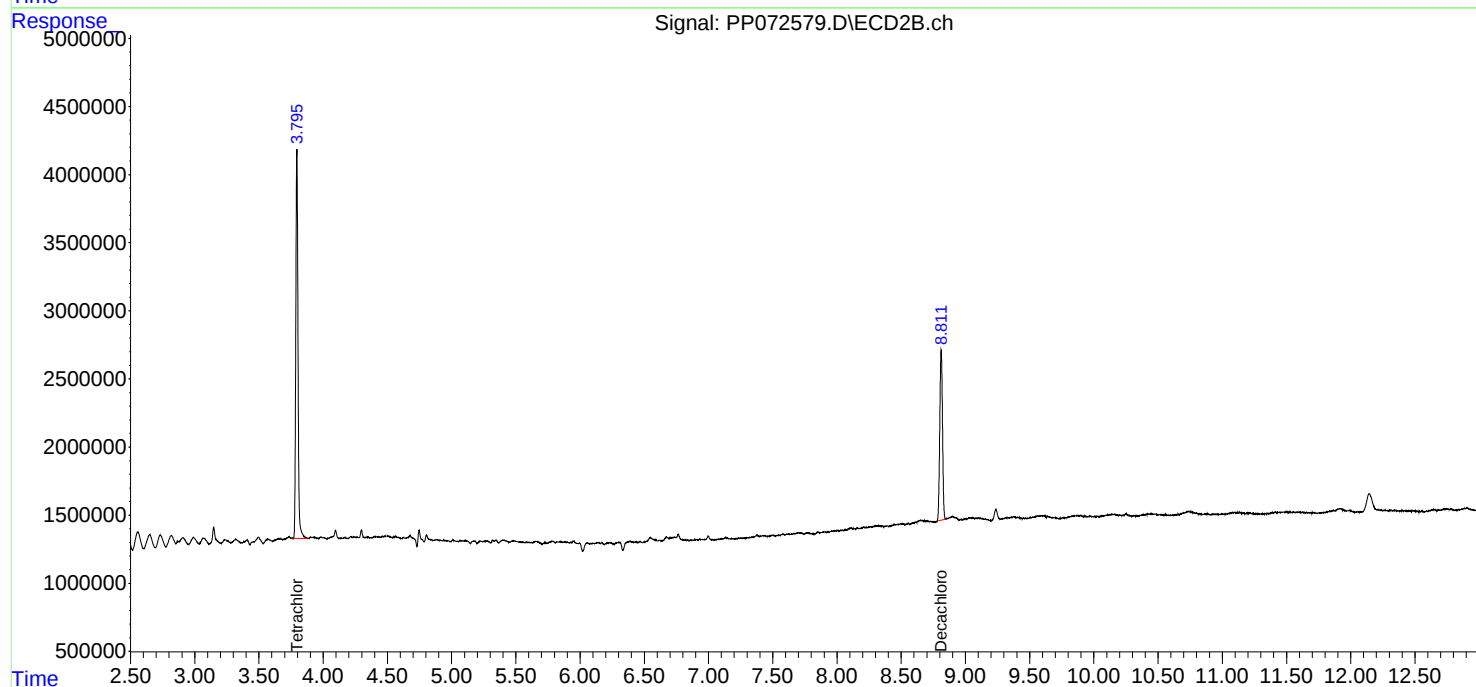
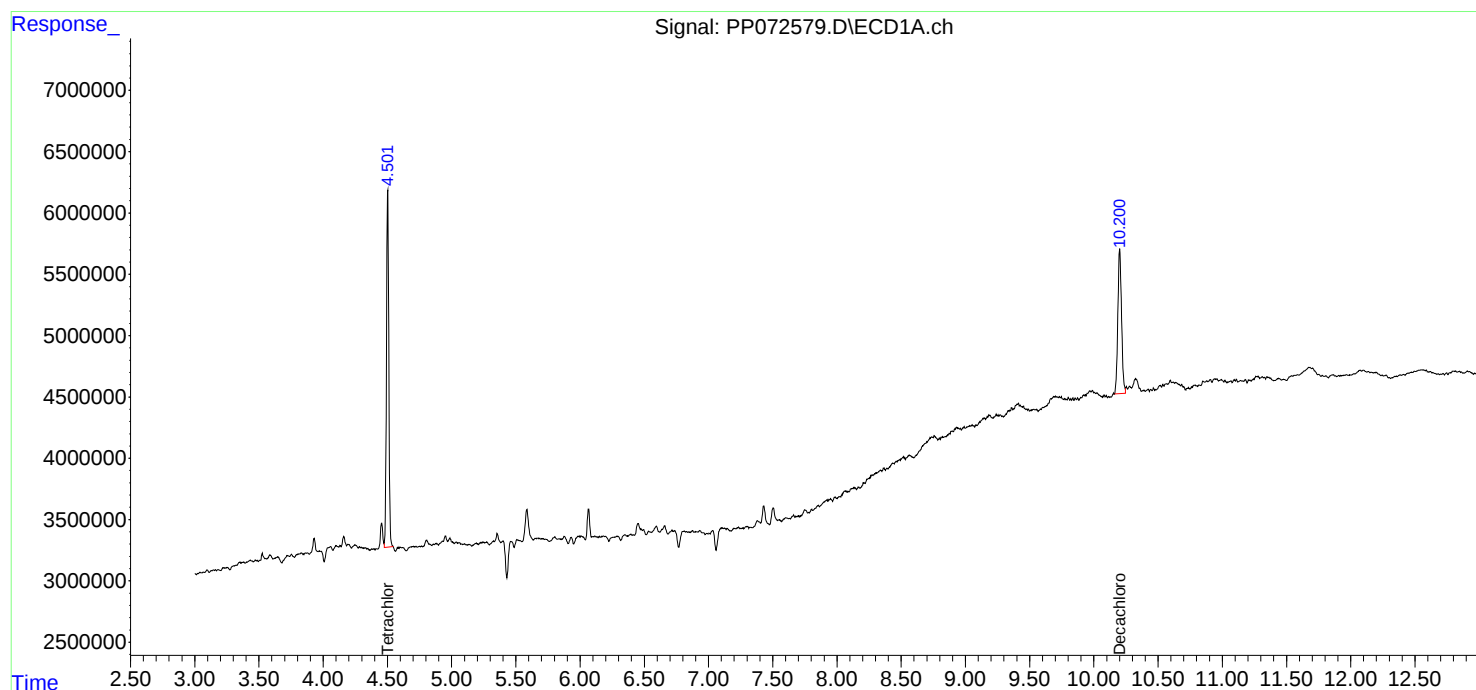
APPROVED

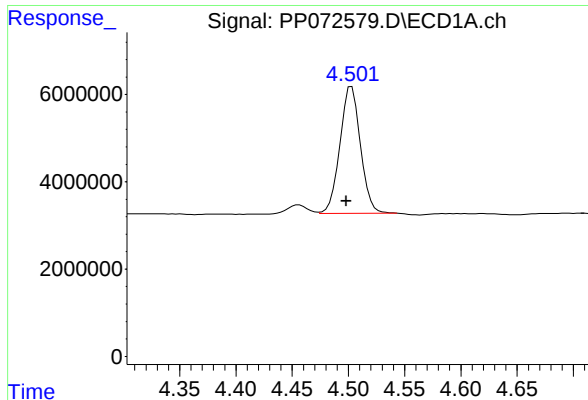
Reviewed By :Yogesh Patel 06/04/2025

Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:37:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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





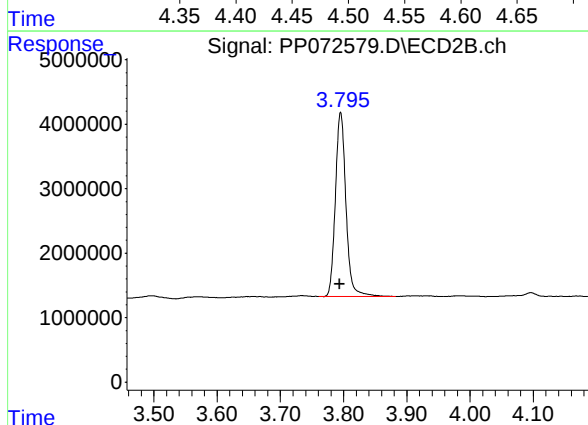
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 36909353
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-187-SB01

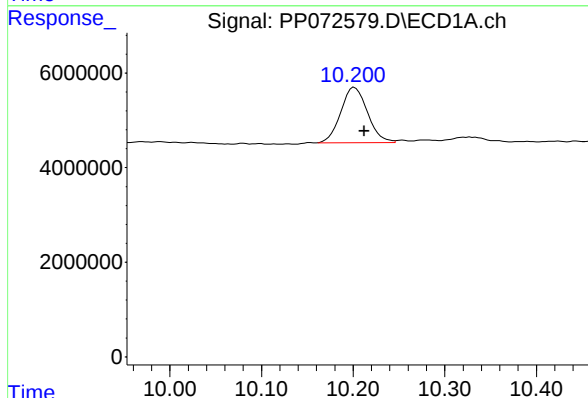
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



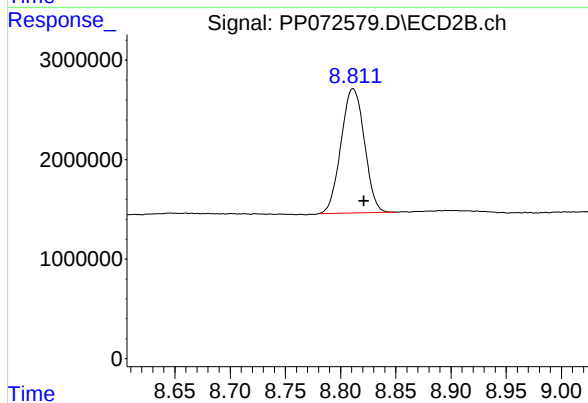
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 33123564
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.011 min
Response: 23838811
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 18434306
Conc: 17.41 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 20:31
 Operator : YP\AJ
 Sample : Q2177-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-187-SB02

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:37:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.795	36118127	33300068	17.962	20.834
2) SA Decachlor...	10.194	8.809	21764610	16314604	13.360m	15.411m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 20:31
Operator : YP\AJ
Sample : Q2177-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

B-187-SB02

Manual Integrations

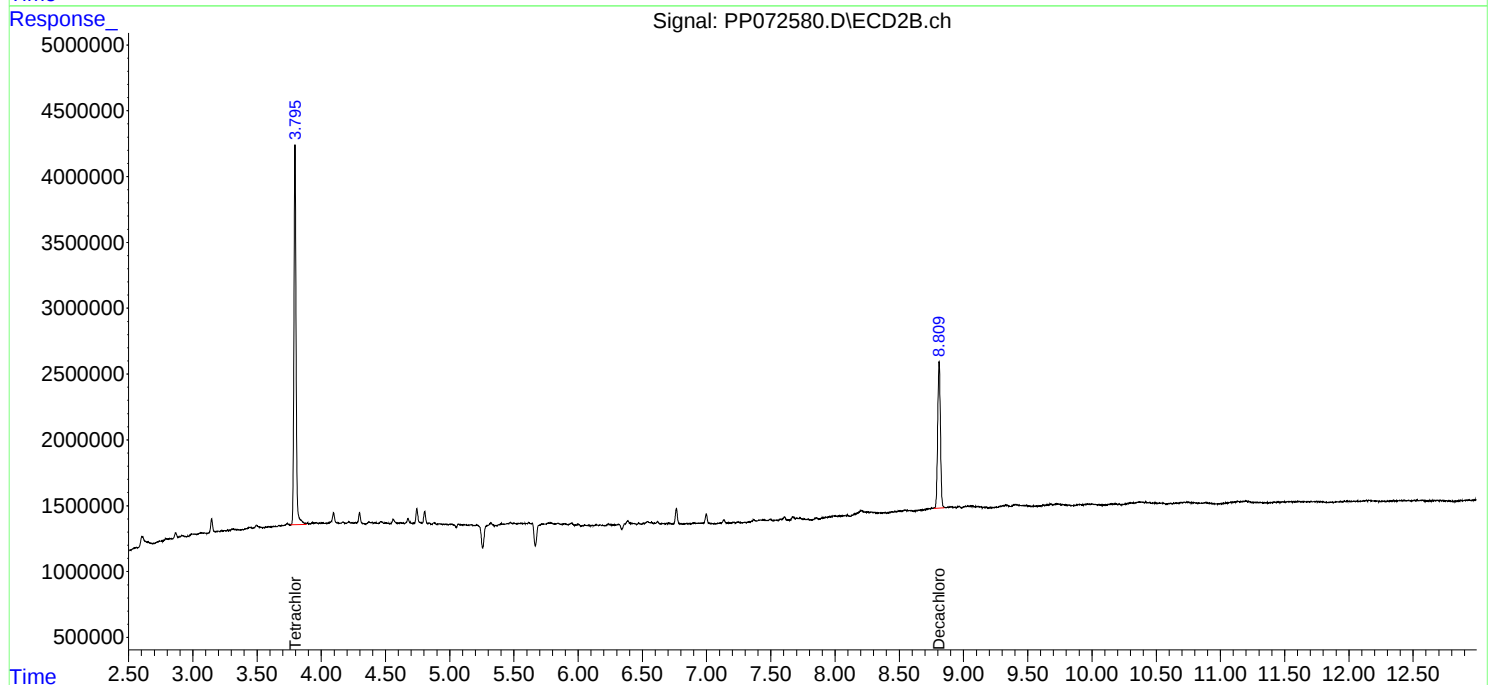
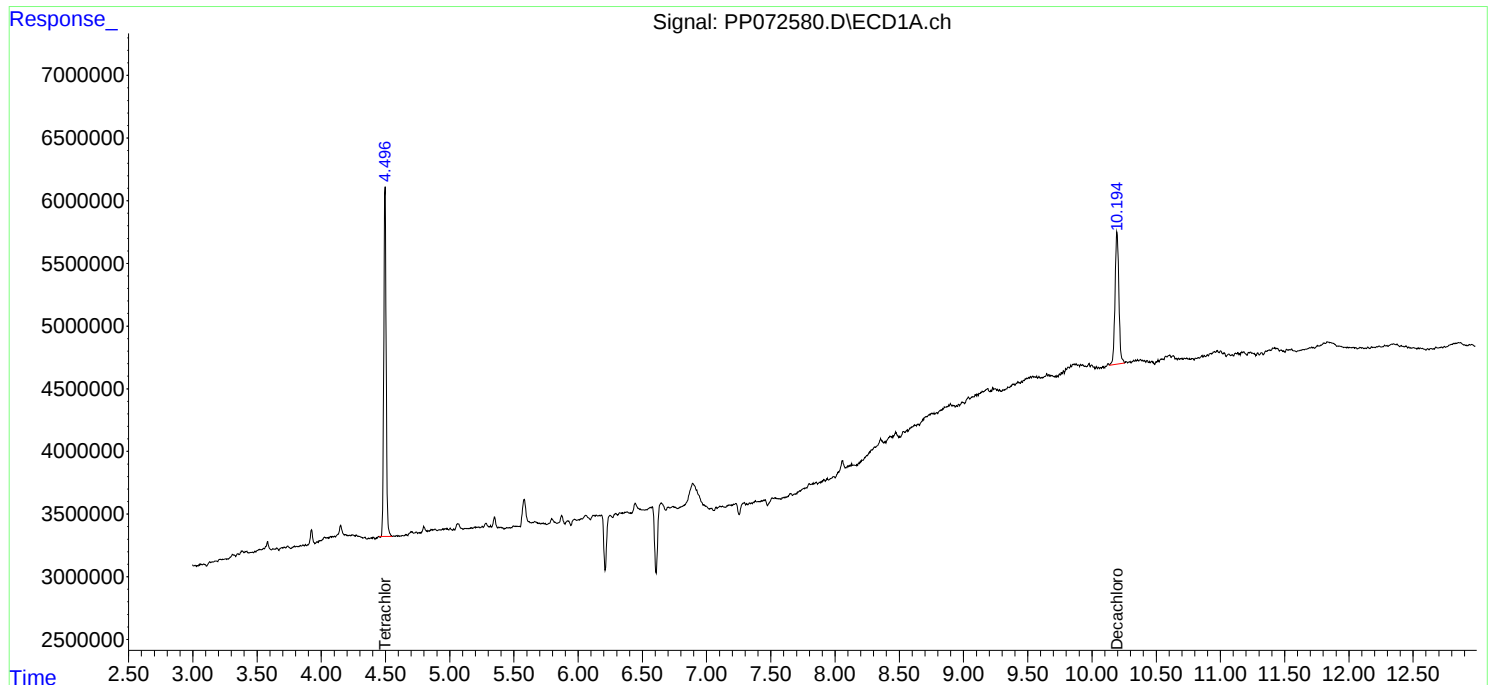
APPROVED

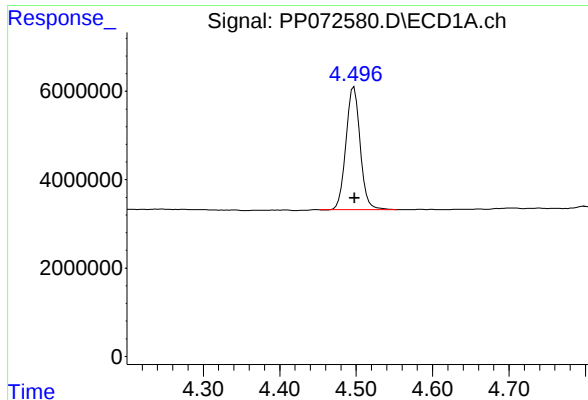
Reviewed By :Yogesh Patel 06/04/2025

Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:37:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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





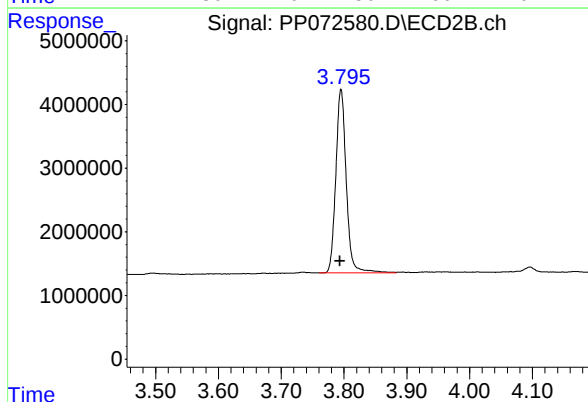
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 36118127
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-187-SB02

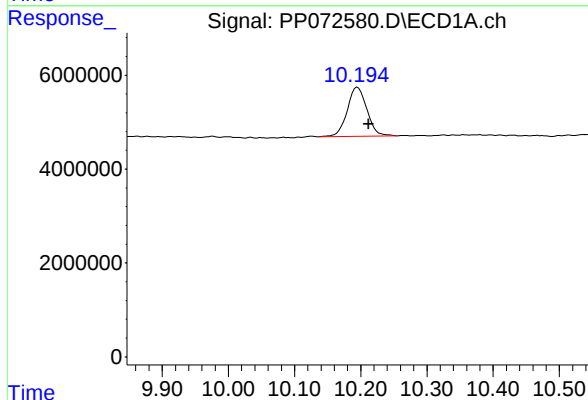
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



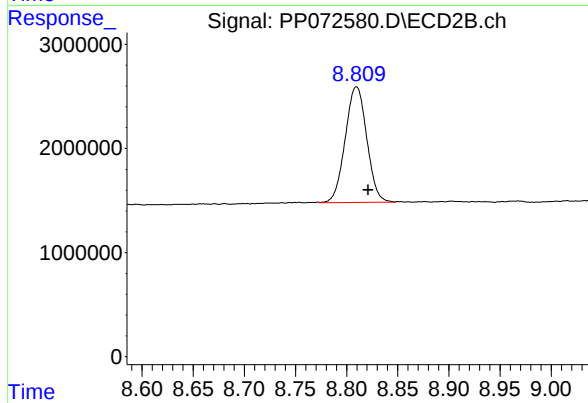
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 33300068
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.018 min
Response: 21764610
Conc: 13.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 16314604
Conc: 15.41 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 20:48
 Operator : YP\AJ
 Sample : Q2177-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-202-SB01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:38:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.502	3.795	41161641	38502501	20.470m	24.089
2) SA Decachlor...	10.200	8.810	30482591	23027738	18.711m	21.753m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 20:48
Operator : YP\AJ
Sample : Q2177-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

B-202-SB01

Manual Integrations

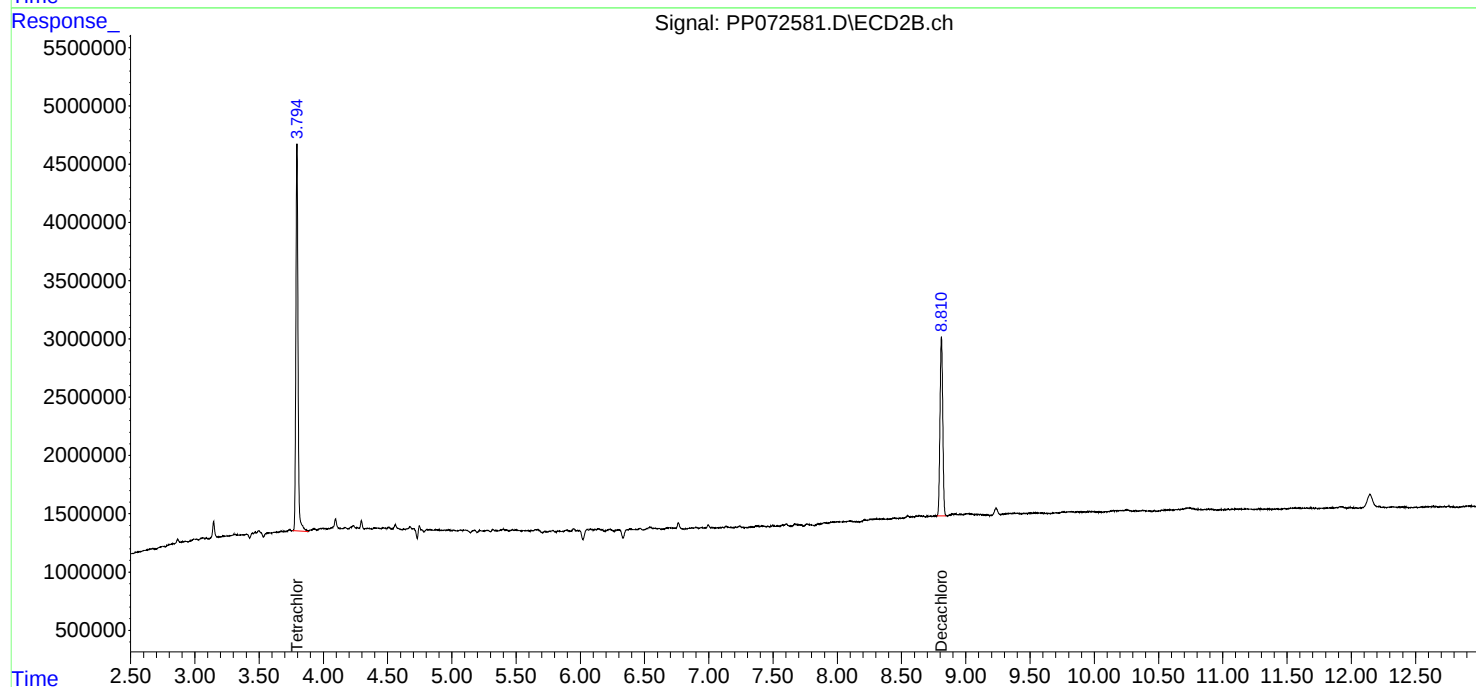
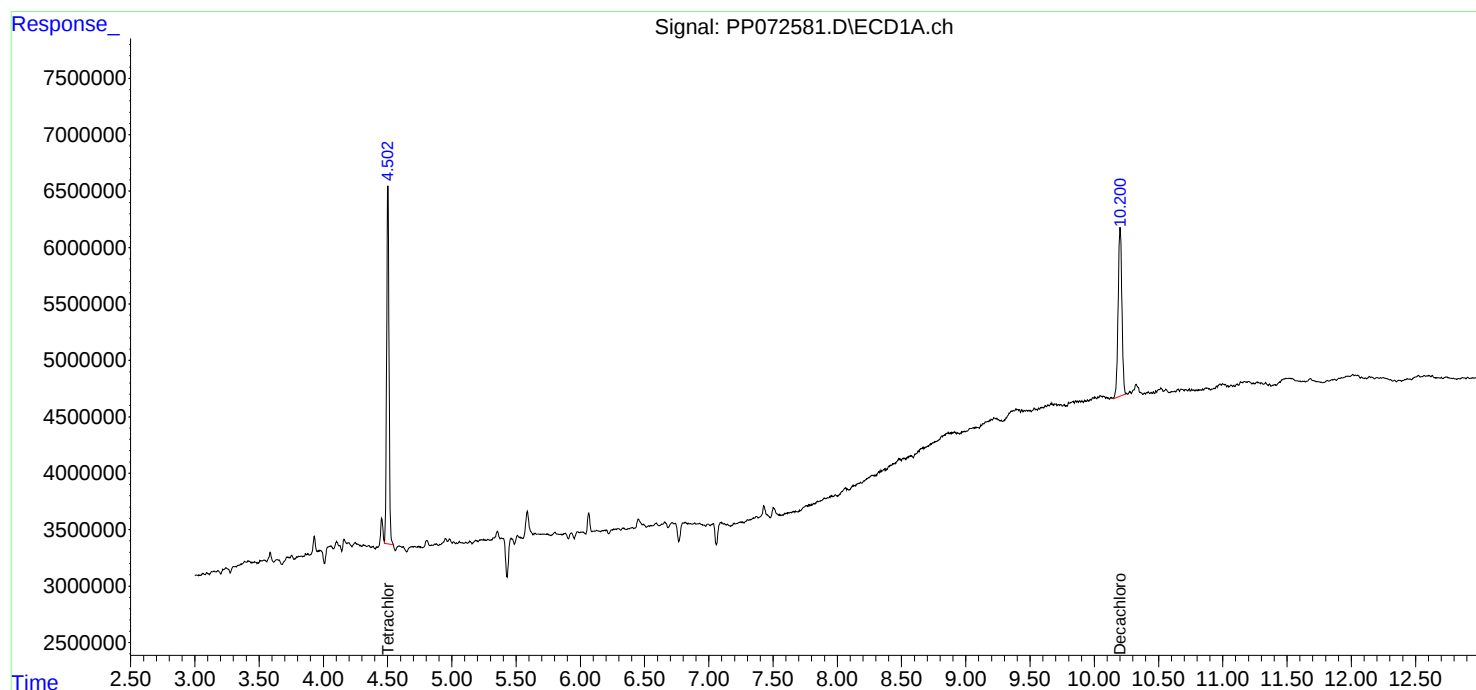
APPROVED

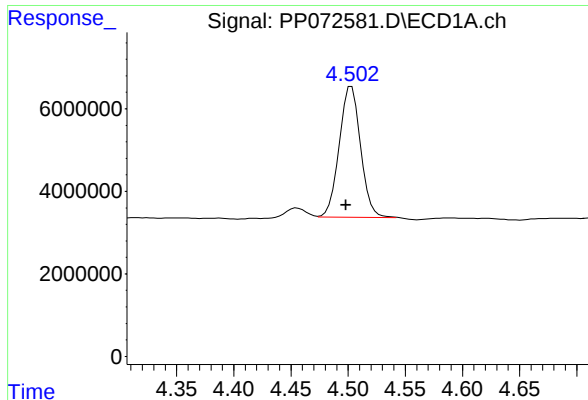
Reviewed By :Yogesh Patel 06/04/2025

Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:38:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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





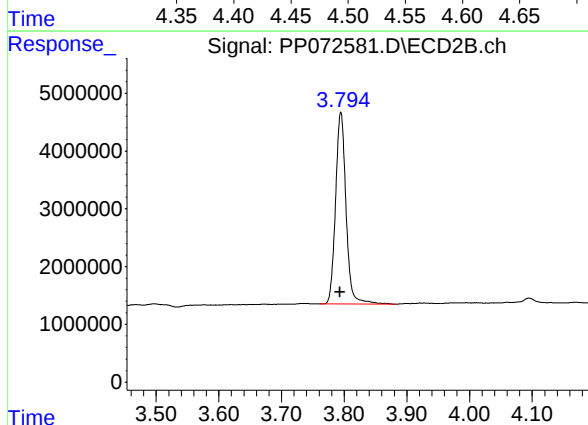
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 41161641
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-202-SB01

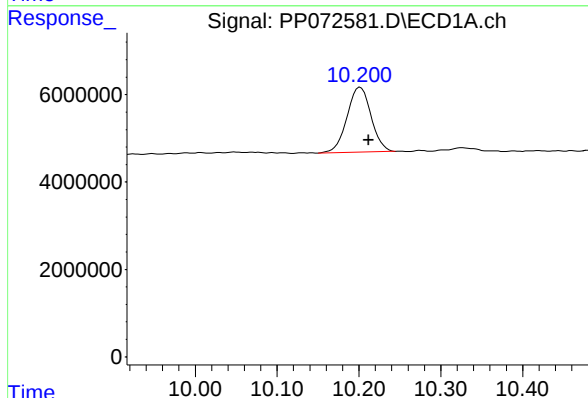
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



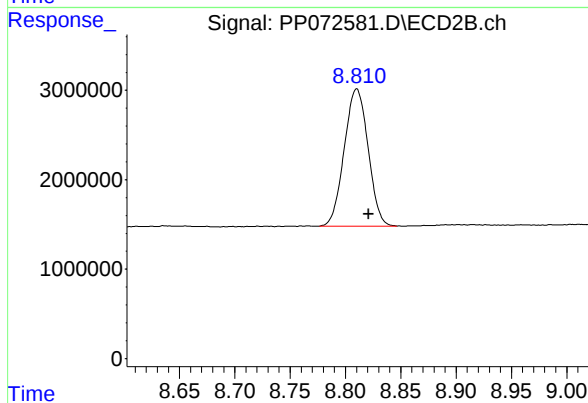
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.001 min
Response: 38502501
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 30482591
Conc: 18.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 23027738
Conc: 21.75 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060325\
Data File : PO111445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 20:41
Operator : YP/AJ
Sample : Q2177-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EB05312025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:37:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 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...	3.681	3.677	134.4E6	114.6E6	22.841	21.016
2) SA Decachlor...	8.717	8.666	79530138	27754512	15.404	15.001

Target Compounds

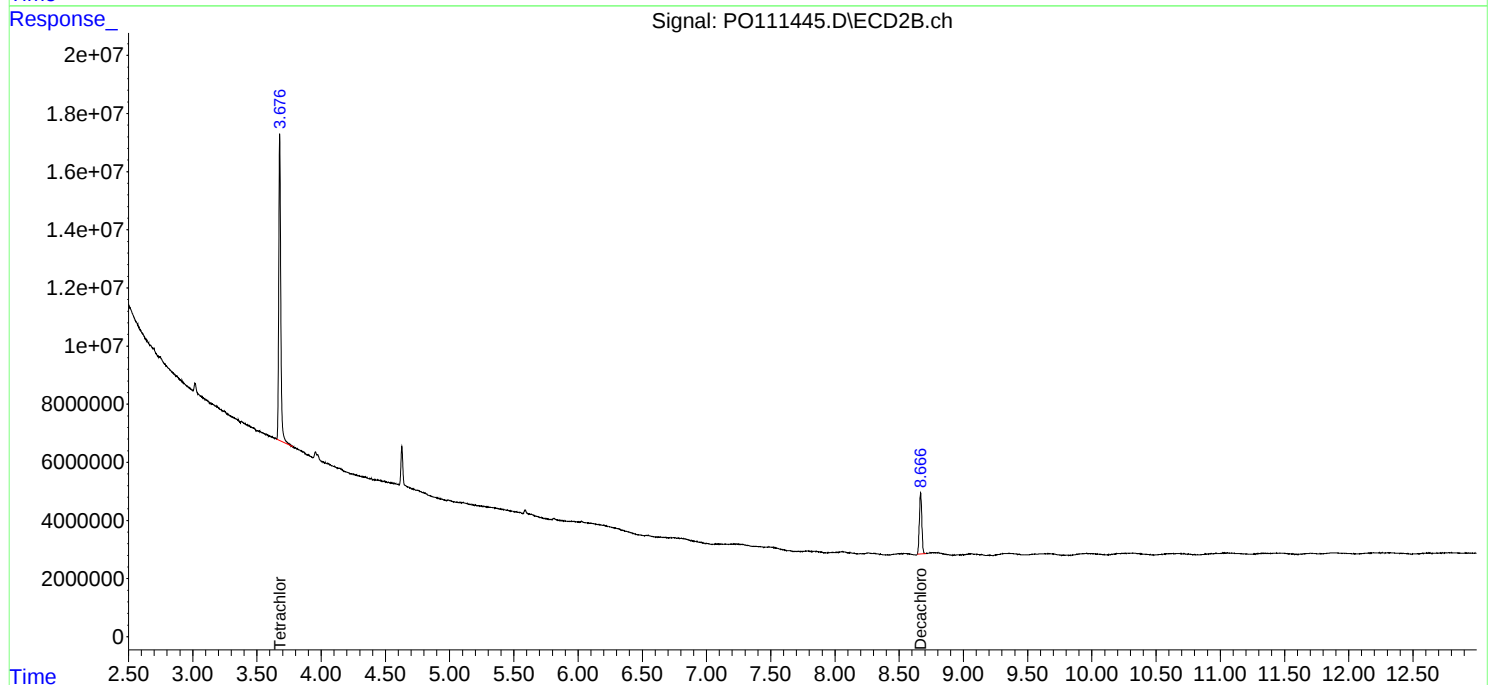
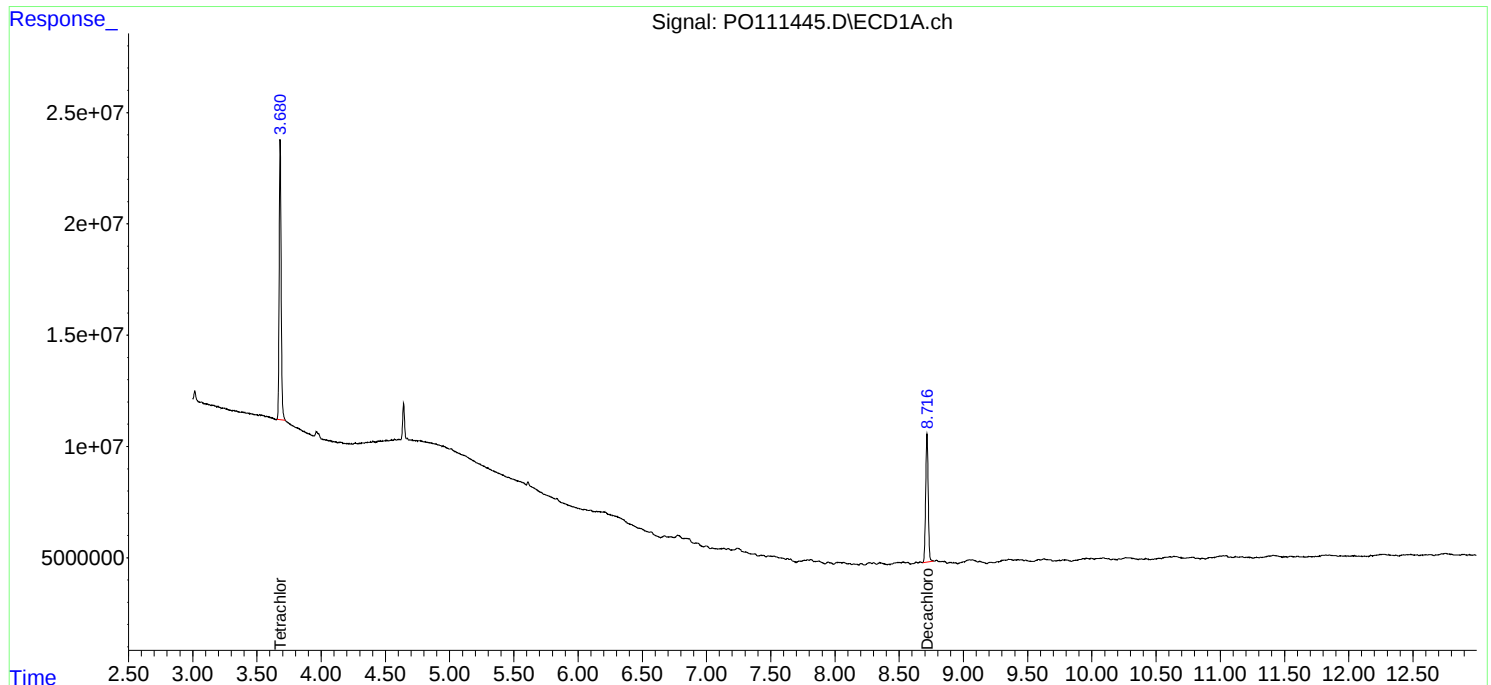
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

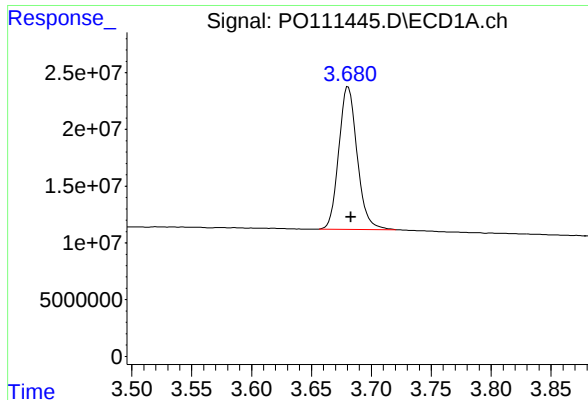
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060325\
Data File : PO111445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 20:41
Operator : YP/AJ
Sample : Q2177-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EB05312025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:37:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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

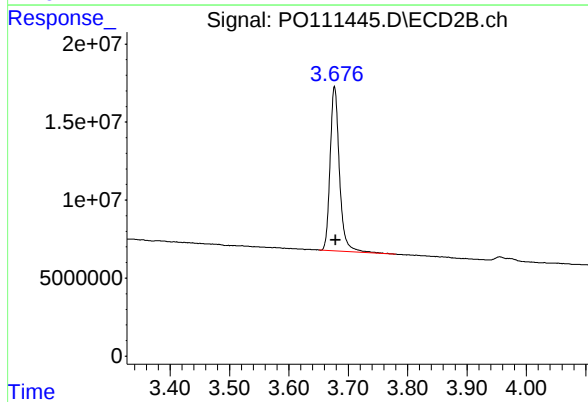




#1 Tetrachloro-m-xylene

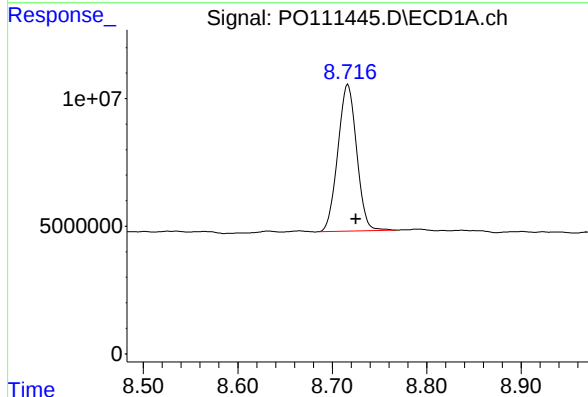
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 134381054
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
EB05312025



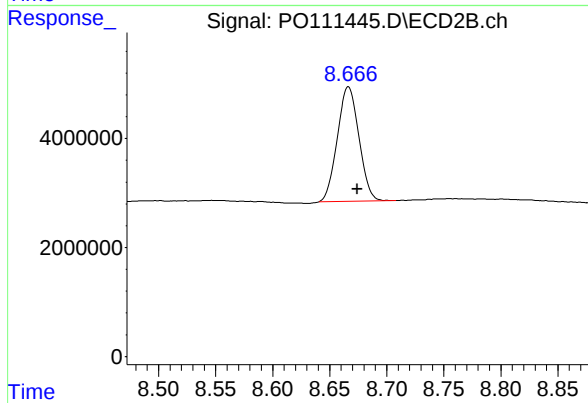
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 114566534
Conc: 21.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 79530138
Conc: 15.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 27754512
Conc: 15.00 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 13:28
 Operator : YP\AJ
 Sample : PB168252BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168252BL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 14:08:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.500	3.794	39017773	33662485	19.404	21.061
2) SA Decachlor...	10.200	8.809	33339459	23871164	20.465m	22.550m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 13:28
Operator : YP\AJ
Sample : PB168252BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168252BL

Manual Integrations

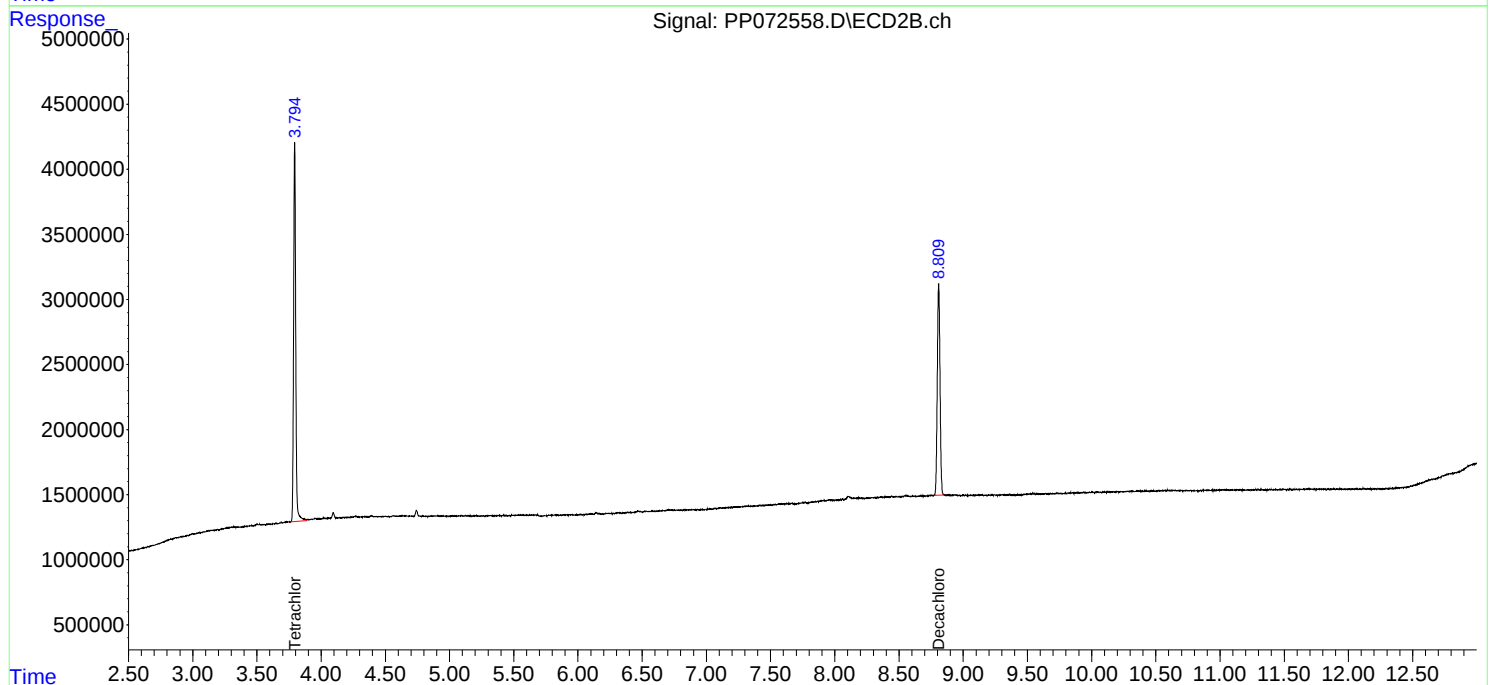
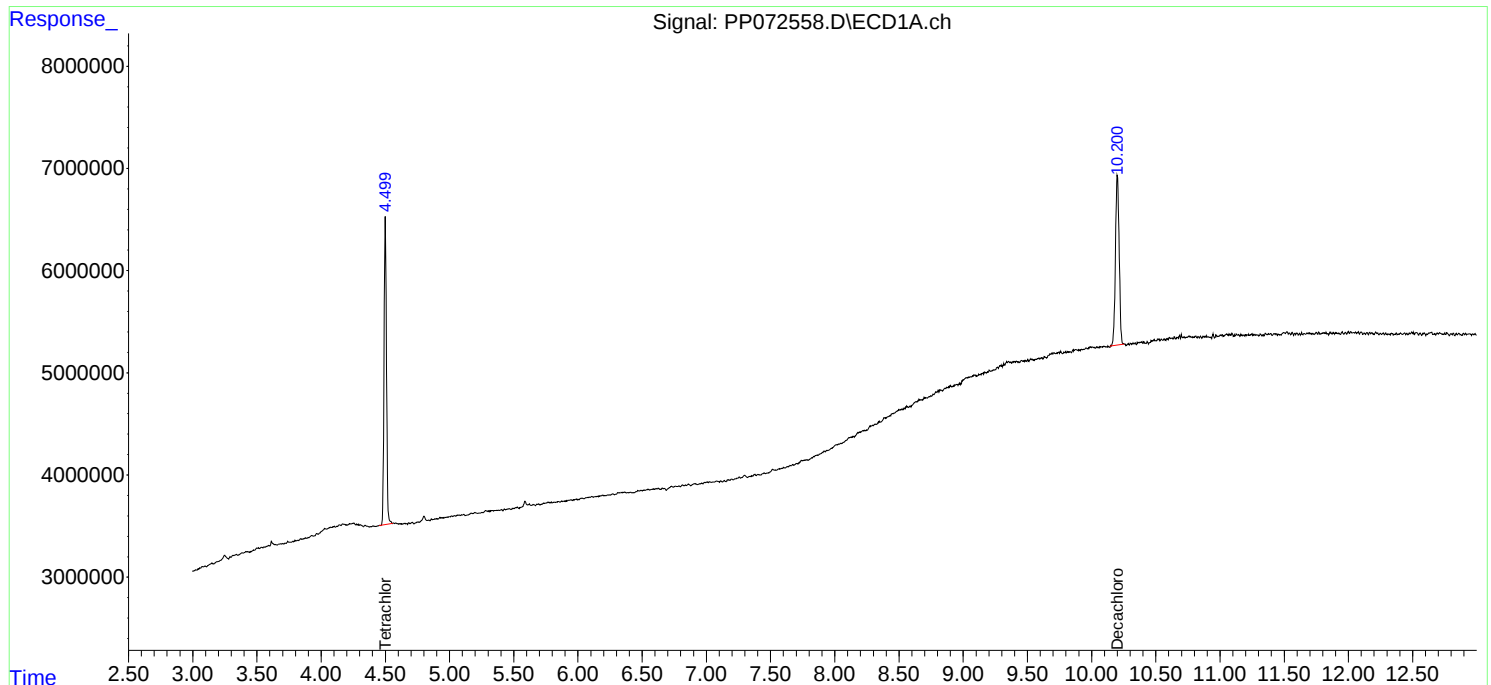
APPROVED

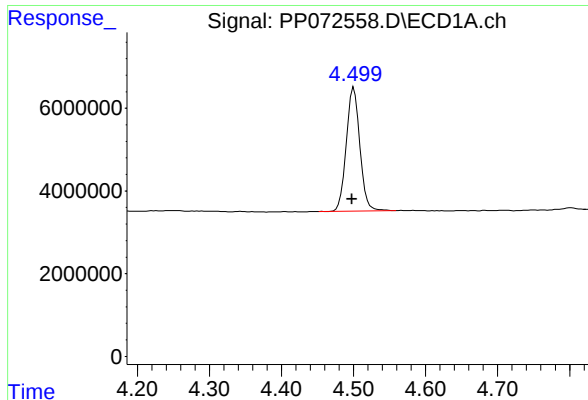
Reviewed By :Yogesh Patel 06/04/2025

Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 14:08:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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





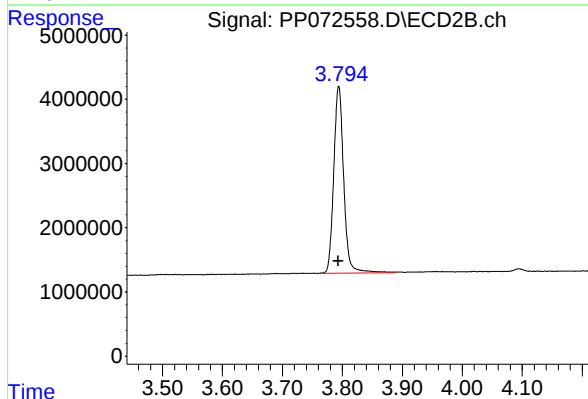
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 39017773
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168252BL

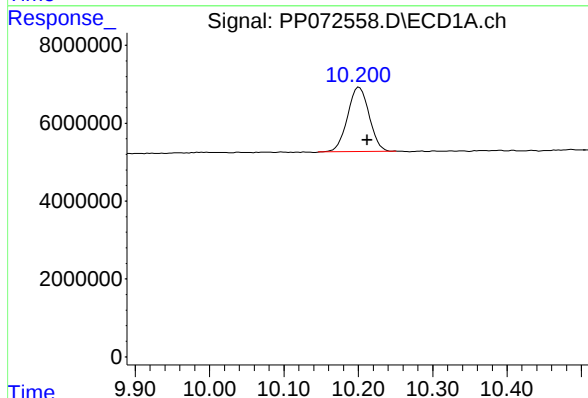
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



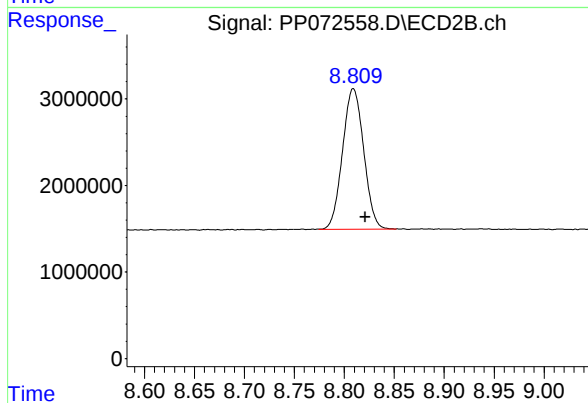
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 33662485
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 33339459
Conc: 20.46 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.013 min
Response: 23871164
Conc: 22.55 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 00:35
 Operator : YP\AJ
 Sample : PB168257BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168257BL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:40:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.498	3.794	38233352	32802243	19.014	20.522
2) SA Decachlor...	10.195	8.807	33994803	25529702	20.867m	24.116m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 00:35
Operator : YP\AJ
Sample : PB168257BL
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168257BL

Manual Integrations

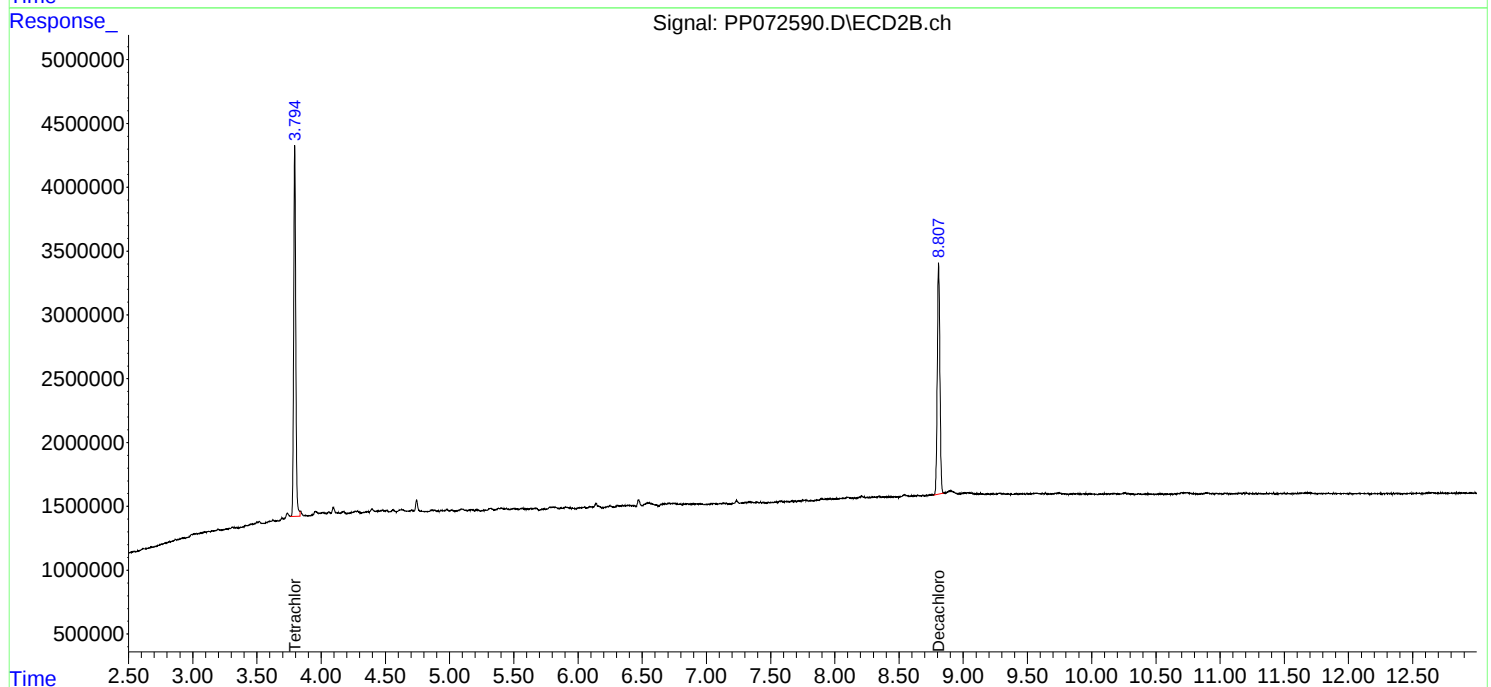
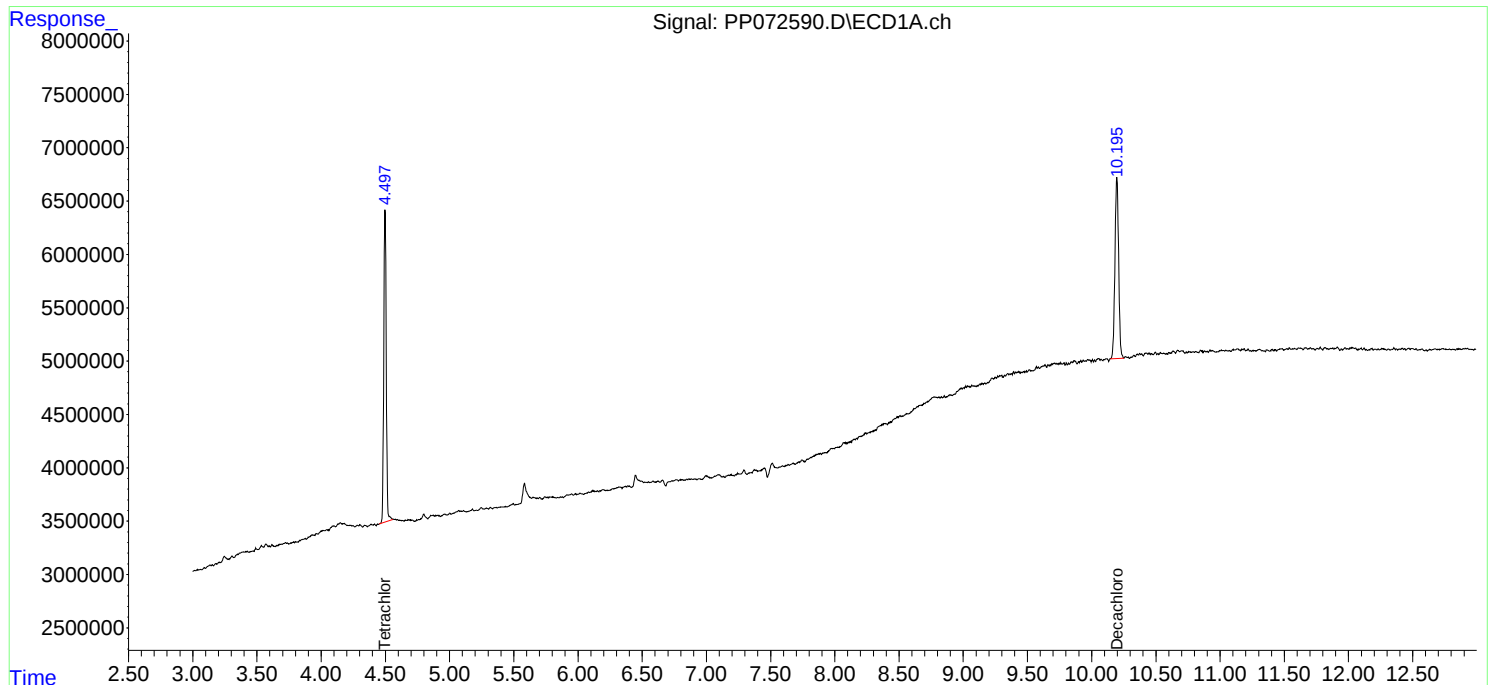
APPROVED

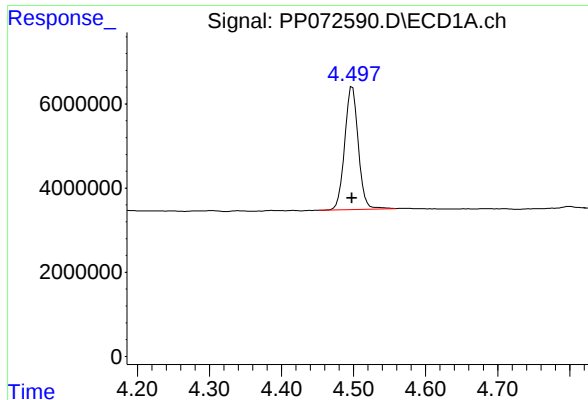
Reviewed By :Yogesh Patel 06/04/2025

Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:40:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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





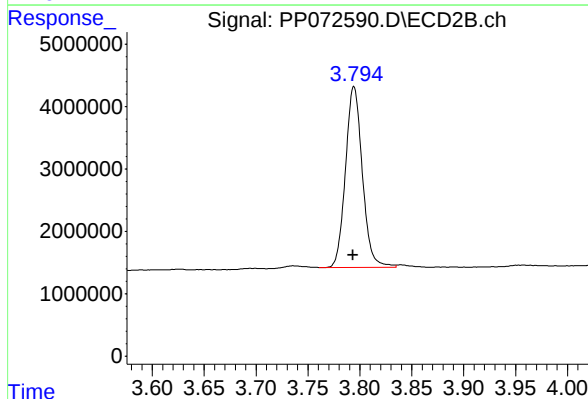
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 38233352
Conc: 19.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BL

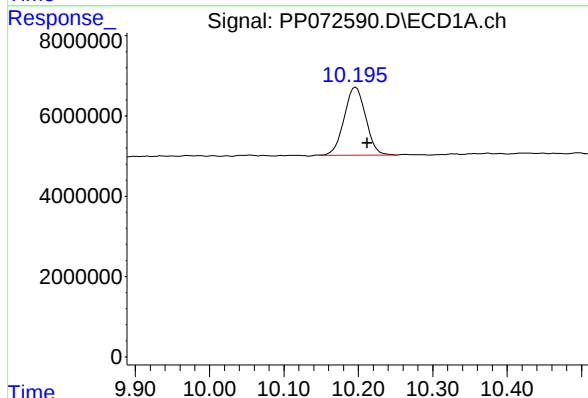
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2025
Supervised By :mohammad ahmed 06/05/2025



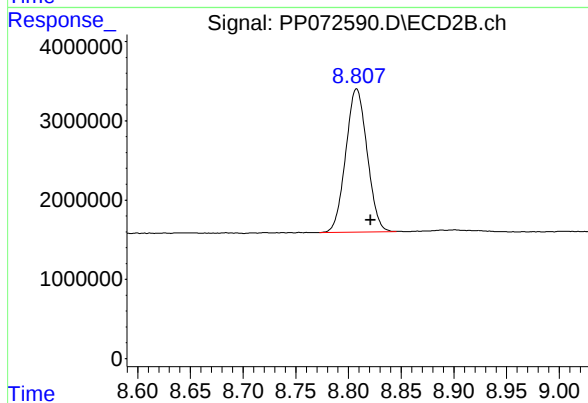
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 32802243
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 33994803
Conc: 20.87 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.014 min
Response: 25529702
Conc: 24.12 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 11:37
 Operator : YP\AJ
 Sample : PB168252BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168252BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:25:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.500	3.794	39147512	31976492	19.469	20.006
2) SA Decachlor...	10.198	8.808	33462860	24867412	20.540	23.491m
Target Compounds						
3) L1 AR-1016-1	5.652	4.875	29511760	28050184	393.052	456.624
4) L1 AR-1016-2	5.673	4.893	46043745	40857879	430.349	465.408
5) L1 AR-1016-3	5.735	5.069	28120990	22261117	428.903	467.136
6) L1 AR-1016-4	5.832	5.111	23309733	17784555	437.577	467.457
7) L1 AR-1016-5	6.125	5.325	20355750	22120563	416.195	443.970
31) L7 AR-1260-1	7.242	6.357	40988391	39524782	437.935	495.585
32) L7 AR-1260-2	7.496	6.546	63608527	47424120	443.297	467.591
33) L7 AR-1260-3	7.853	6.697	44060572	43662328	386.935	502.430 #
34) L7 AR-1260-4	8.078	7.167	44067294	32551534	410.682	451.534
35) L7 AR-1260-5	8.399	7.409	113.3E6	76778644	478.659	442.212

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 11:37
Operator : YP\AJ
Sample : PB168252BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168252BS

Manual Integrations

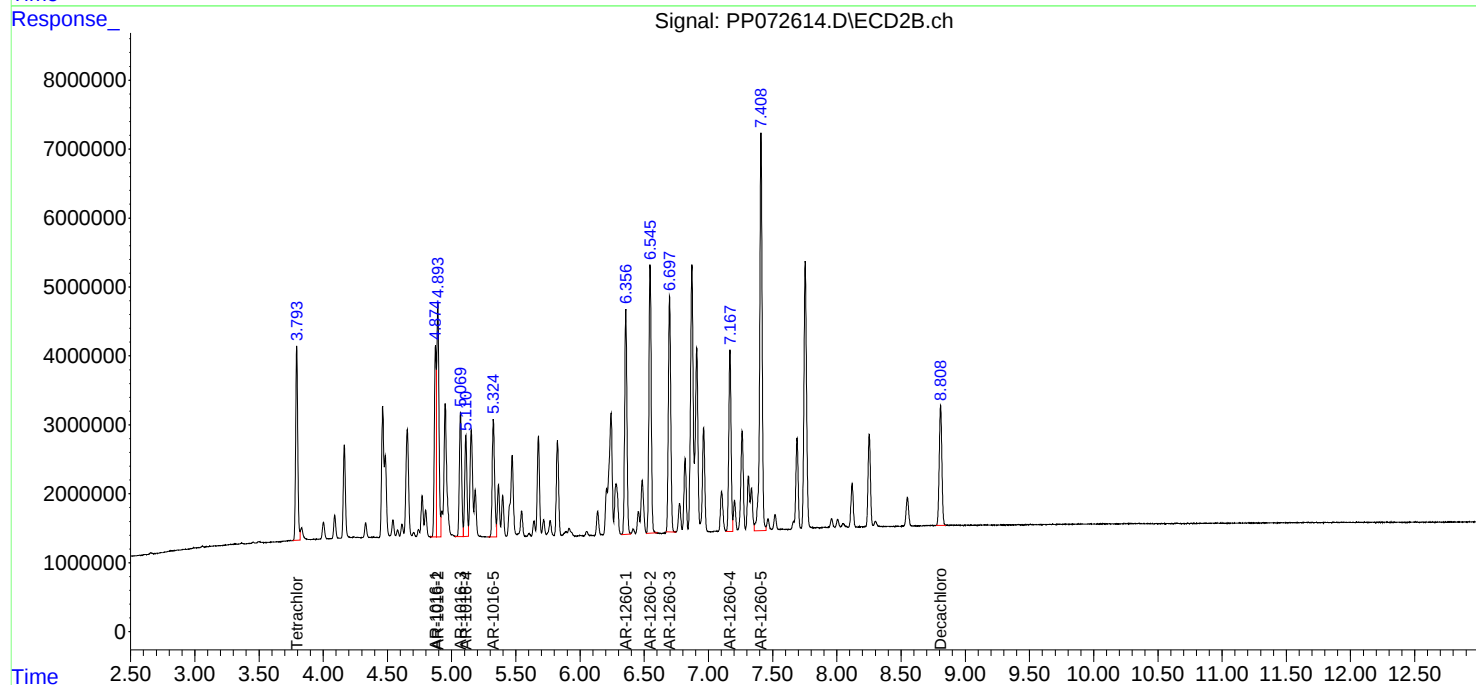
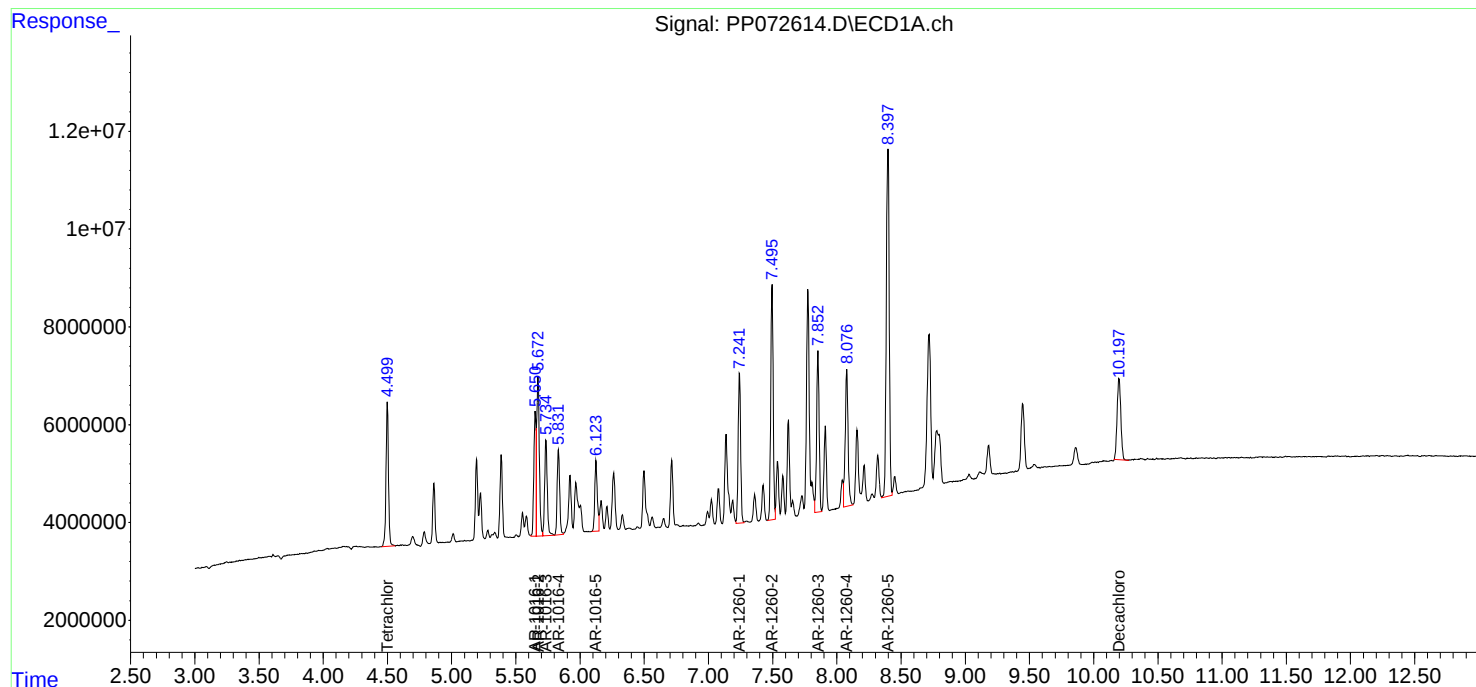
APPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:25:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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_P\Data\PP060425\
 Data File : PP072609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 10:16
 Operator : YP\AJ
 Sample : PB168257BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168257BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:22:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.795	39085568	32015481	19.438	20.030
2) SA Decachlor...	10.198	8.808	32309567	25249091	19.832	23.851m
Target Compounds						
3) L1 AR-1016-1	5.649	4.875	29181284	27900332	388.650	454.184
4) L1 AR-1016-2	5.671	4.893	45074776	40451559	421.292	460.780
5) L1 AR-1016-3	5.733	5.070	27248751	21920830	415.599	459.995
6) L1 AR-1016-4	5.830	5.112	23067761	17567534	433.035	461.753
7) L1 AR-1016-5	6.122	5.326	20067188	22417364	410.295	449.927
31) L7 AR-1260-1	7.240	6.357	41519126	39792726	443.605	498.945
32) L7 AR-1260-2	7.494	6.545	63654247	48368384	443.615	476.901
33) L7 AR-1260-3	7.852	6.698	44389099	44029065	389.820	506.650 #
34) L7 AR-1260-4	8.076	7.168	44603324	32204867	415.678	446.726
35) L7 AR-1260-5	8.394	7.410	98148974	76858820	414.722	442.674

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 10:16
Operator : YP\AJ
Sample : PB168257BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168257BS

Manual Integrations

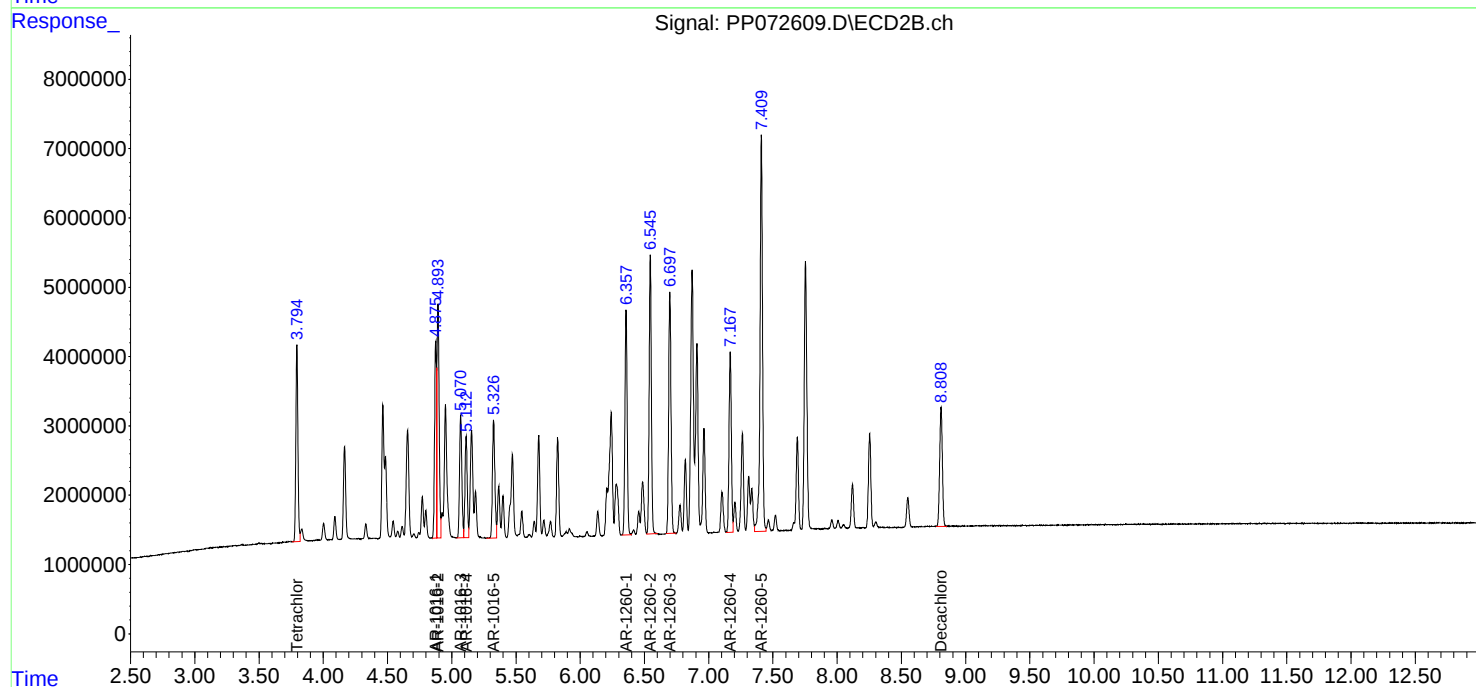
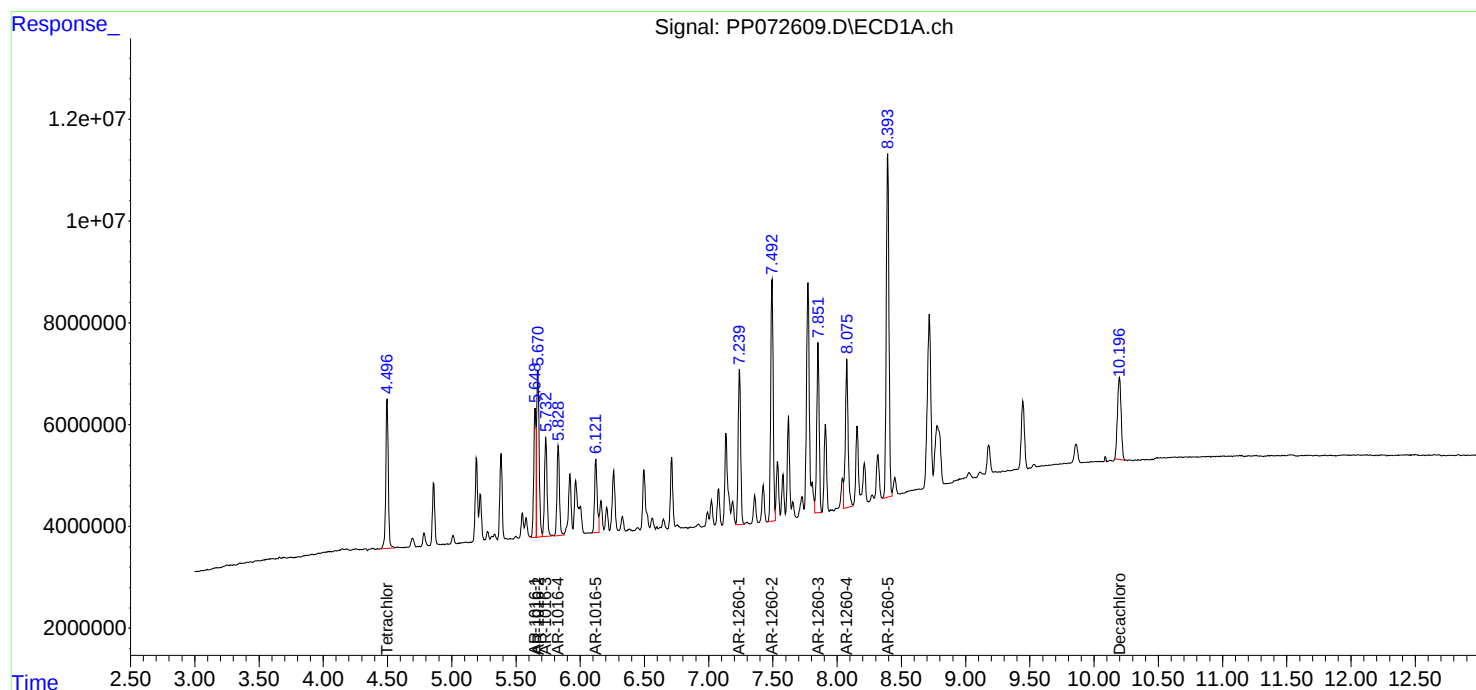
APPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:22:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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_P\Data\PP060425\
 Data File : PP072610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 10:32
 Operator : YP\AJ
 Sample : PB168257BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168257BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:23:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.794	38701037	31628676	19.247	19.788
2) SA Decachlor...	10.192	8.808	33798703	24838461	20.747m	23.463m
Target Compounds						
3) L1 AR-1016-1	5.648	4.875	29246859	27701825	389.524	450.953
4) L1 AR-1016-2	5.670	4.893	44940217	40358434	420.035	459.719
5) L1 AR-1016-3	5.732	5.070	26981681	22054662	411.526	462.803
6) L1 AR-1016-4	5.830	5.111	23069880	17644069	433.075	463.764
7) L1 AR-1016-5	6.122	5.325	20137353	22319482	411.729	447.963
31) L7 AR-1260-1	7.239	6.357	41146762	39087056	439.627	490.097
32) L7 AR-1260-2	7.492	6.546	63445621	47075370	442.161	464.153
33) L7 AR-1260-3	7.851	6.698	43022545	42653929	377.819	490.826 #
34) L7 AR-1260-4	8.074	7.168	43595182	31847198	406.283	441.764
35) L7 AR-1260-5	8.393	7.410	98485975	76229564	416.146	439.050

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 10:32
Operator : YP\AJ
Sample : PB168257BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168257BSD

Manual Integrations

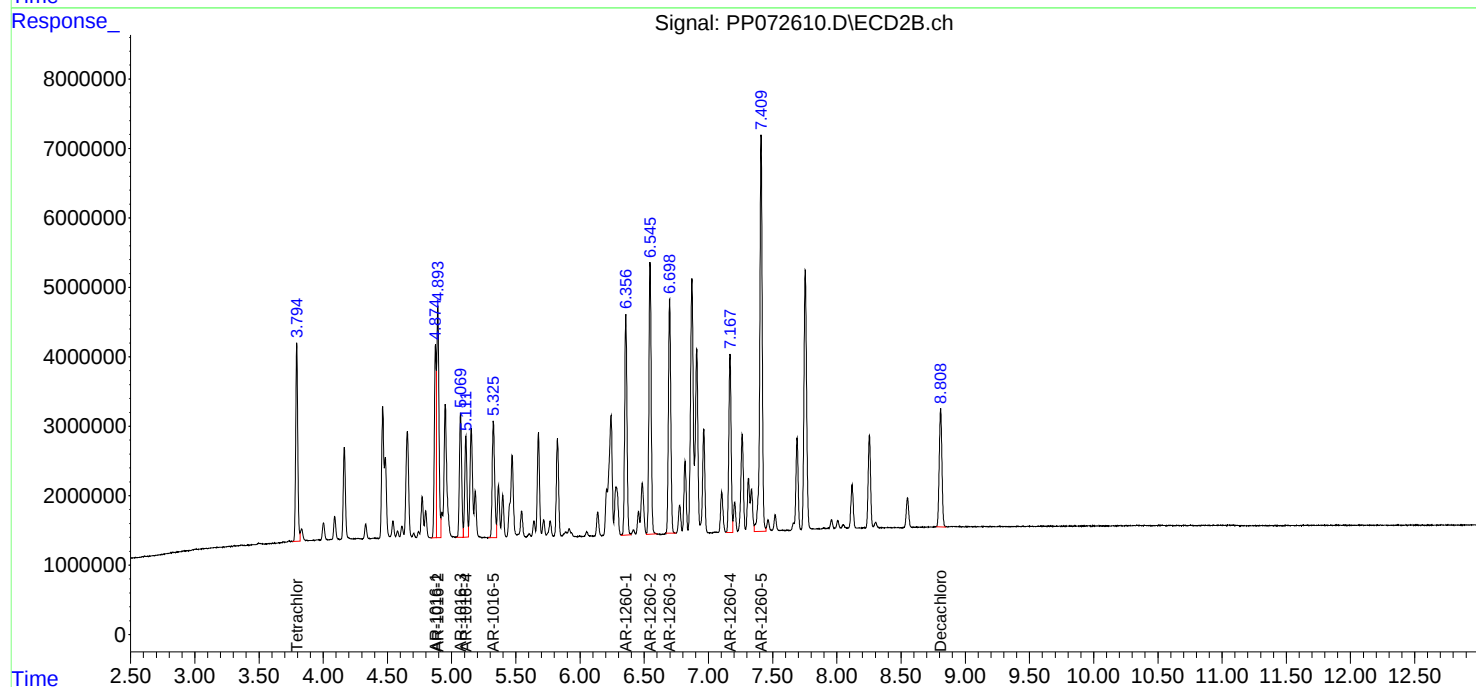
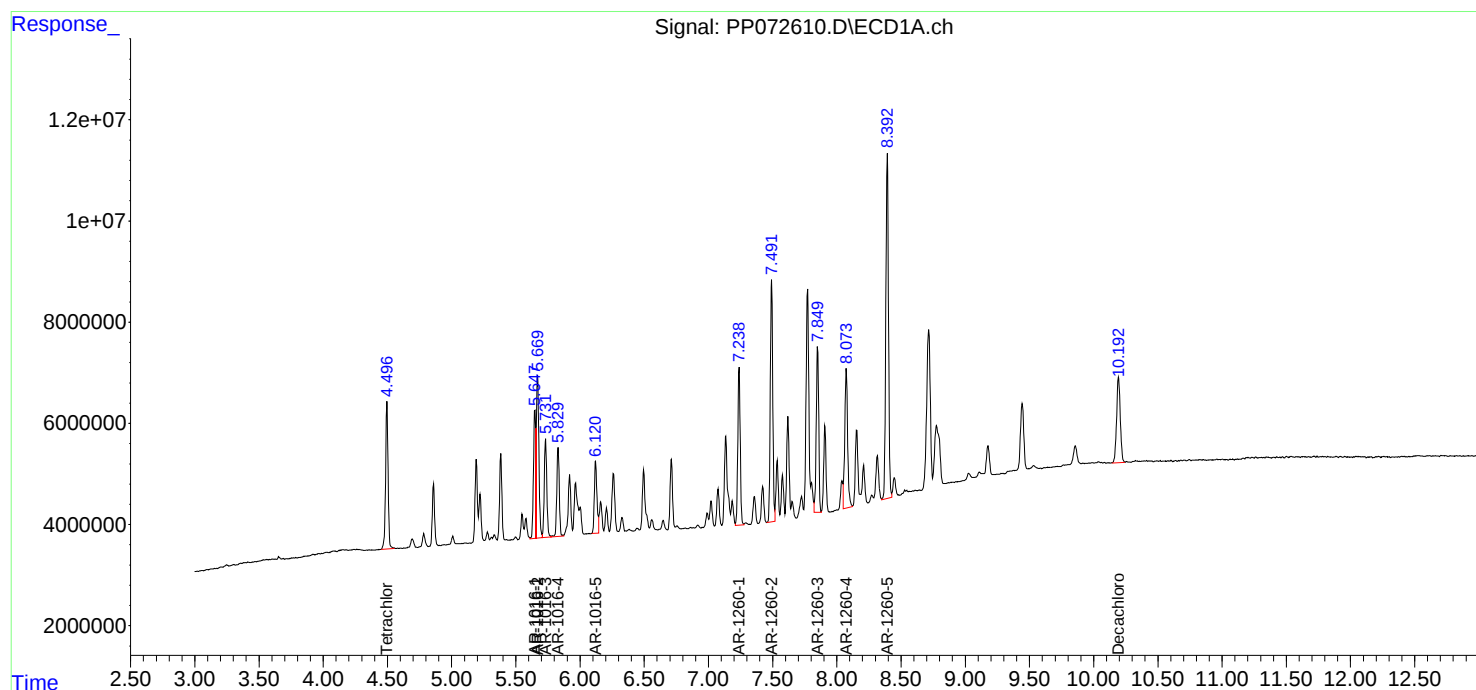
APPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:23:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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_P\Data\PP060325\
 Data File : PP072574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 18:53
 Operator : YP\AJ
 Sample : Q2176-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

TP-28MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/04/2025

Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:35:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.500	3.796	42938767	35678486	21.354	22.322
2) SA Decachlor...	10.199	8.811	31510912	23545456	19.342	22.242
Target Compounds						
3) L1 AR-1016-1	5.652	4.877	28825899	27777887	383.917	452.191
4) L1 AR-1016-2	5.673	4.895	44352765	40225056	414.544	458.200
5) L1 AR-1016-3	5.735	5.071	26722687	22156711	407.576	464.945
6) L1 AR-1016-4	5.832	5.113	22584646	17536778	423.966	460.944
7) L1 AR-1016-5	6.125	5.327	19684210	22168214	402.464	444.927
31) L7 AR-1260-1	7.242	6.358	40815170	38604907	436.084	484.051
32) L7 AR-1260-2	7.495	6.548	55452283	44674886	386.455	440.484
33) L7 AR-1260-3	7.854	6.700	38576087	40361306	338.771	464.444 #
34) L7 AR-1260-4	8.076	7.170	40162071	29309317	374.288m	406.560
35) L7 AR-1260-5	8.396	7.412	86378600	68250798	364.987	393.095

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 18:53
Operator : YP\AJ
Sample : Q2176-05MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

TP-28MS

Manual Integrations

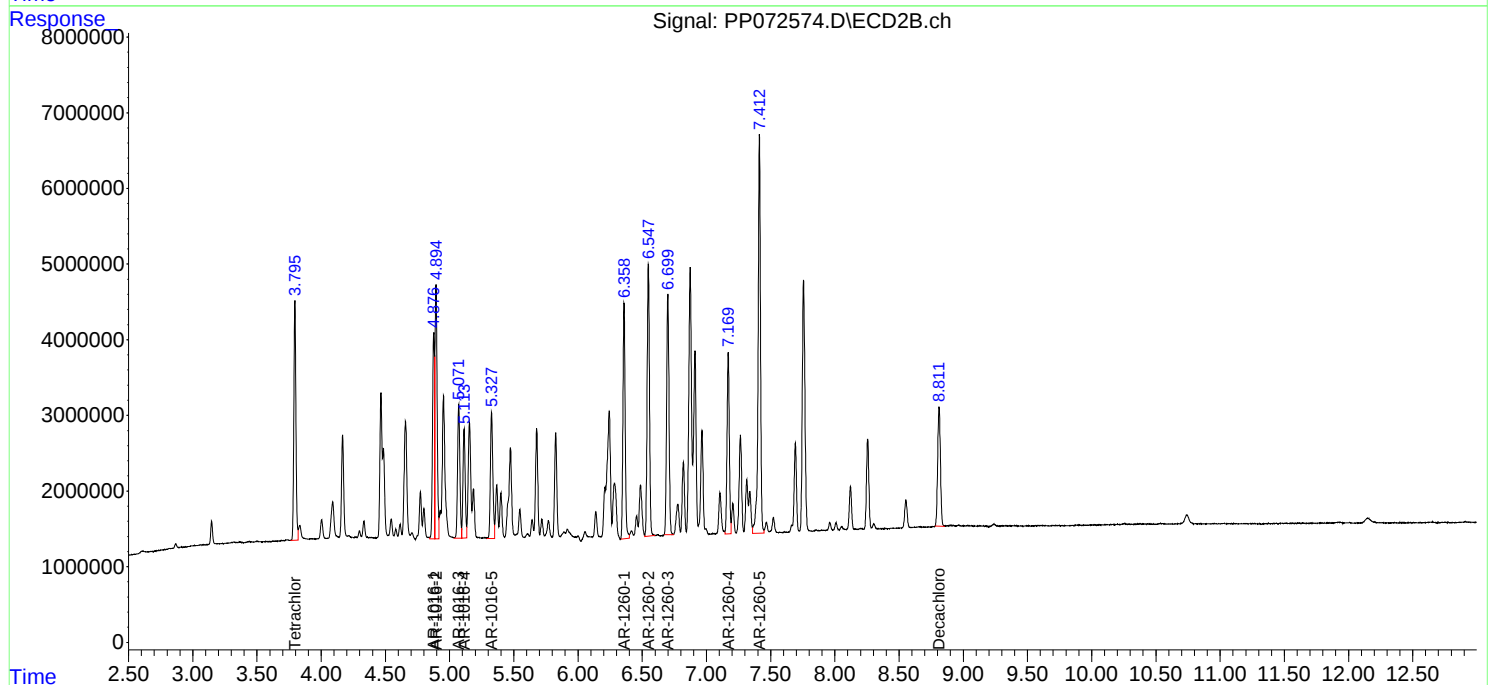
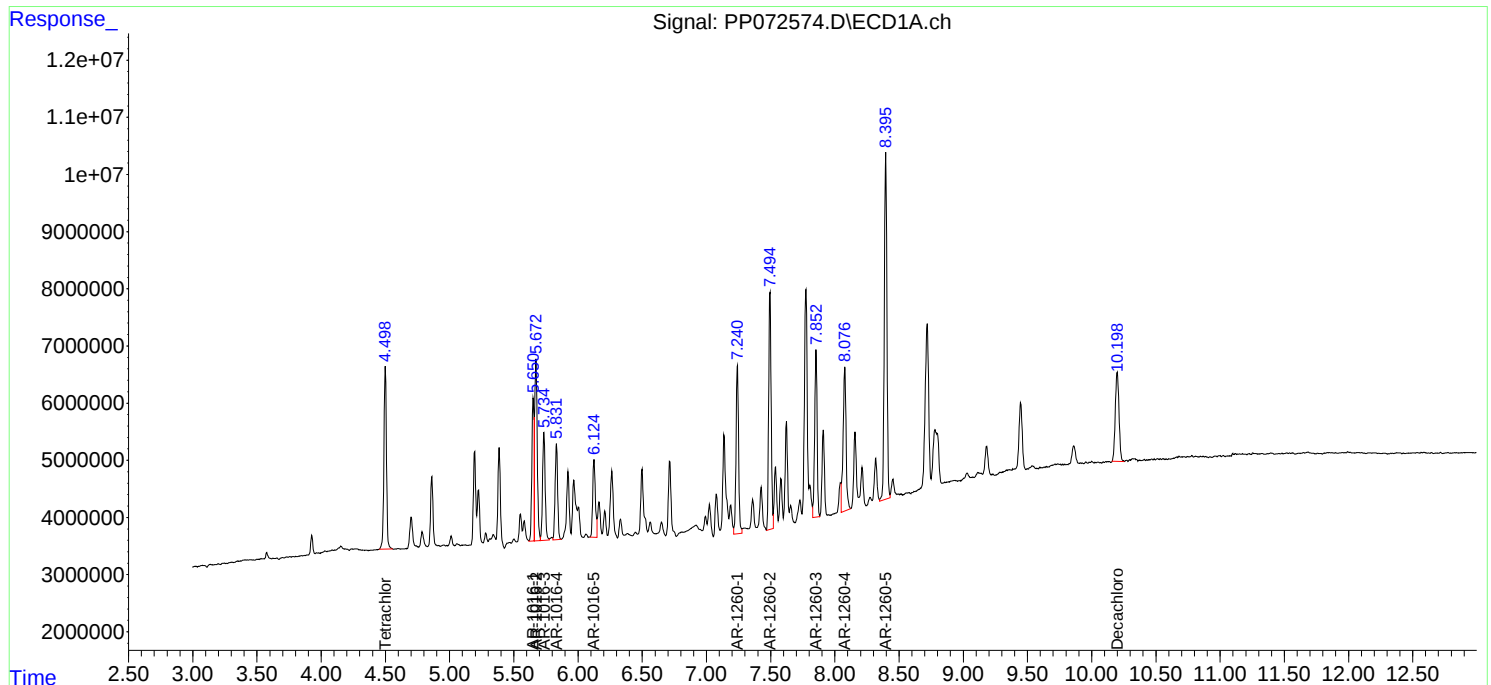
APPROVED

Reviewed By :Yogesh Patel 06/04/2025

Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:35:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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_P\Data\PP060325\
 Data File : PP072575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 19:10
 Operator : YP\AJ
 Sample : Q2176-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-28MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:36:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.502	3.794	37735552	31385086	18.766	19.636
2) SA Decachlor...	10.203	8.810	26215247	20442283	16.092	19.311
Target Compounds						
3) L1 AR-1016-1	5.654	4.876	24724546	23536824	329.293	383.152
4) L1 AR-1016-2	5.676	4.894	37697059	33902035	352.336	386.175
5) L1 AR-1016-3	5.737	5.071	22925229	18698284	349.657	392.372
6) L1 AR-1016-4	5.835	5.113	19769235	14909186	371.114	391.880
7) L1 AR-1016-5	6.127	5.326	16817630	18849701	343.854	378.322
31) L7 AR-1260-1	7.245	6.359	33386865	33419493	356.717	419.034
32) L7 AR-1260-2	7.498	6.547	46848180	38518220	326.492	379.781
33) L7 AR-1260-3	7.857	6.699	32955315	34909171	289.410	401.706 #
34) L7 AR-1260-4	8.081	7.169	34132244	25393700	318.093	352.245
35) L7 AR-1260-5	8.399	7.411	72265990	59000738	305.355	339.819

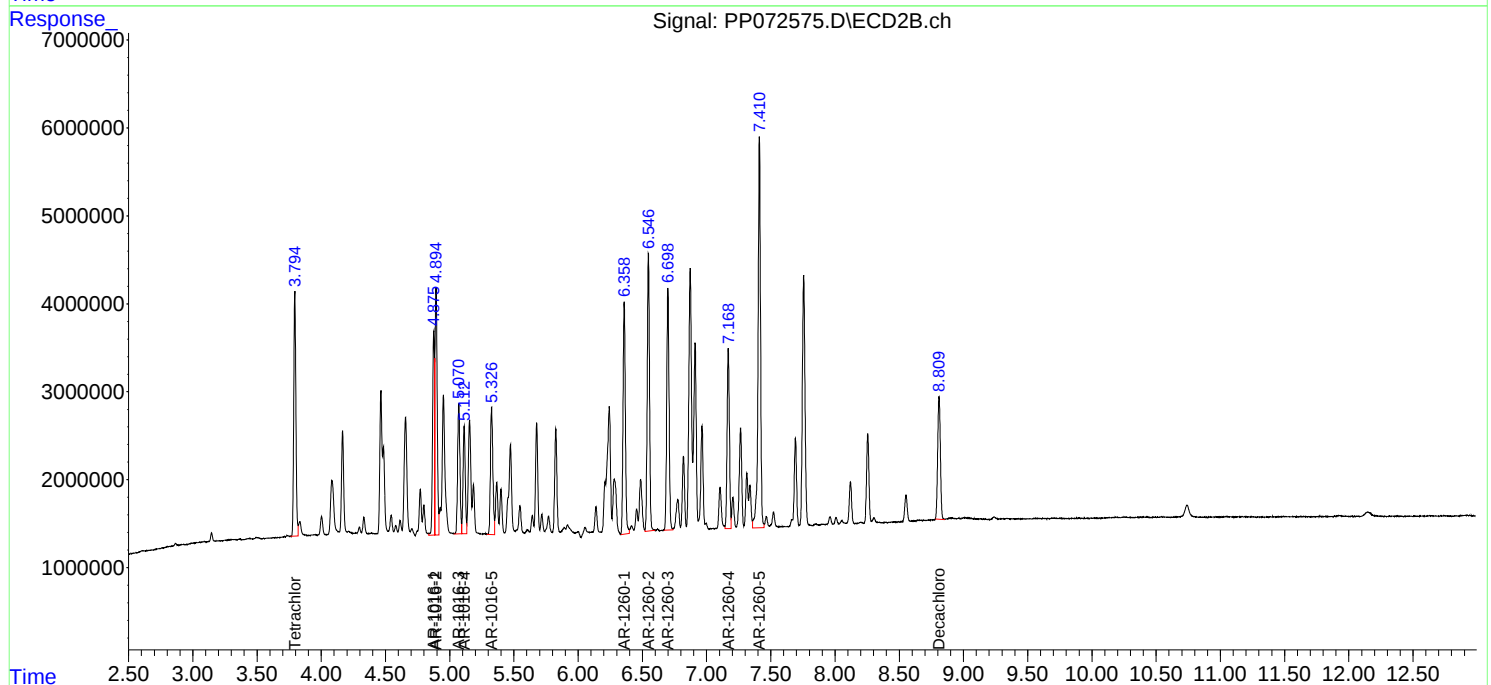
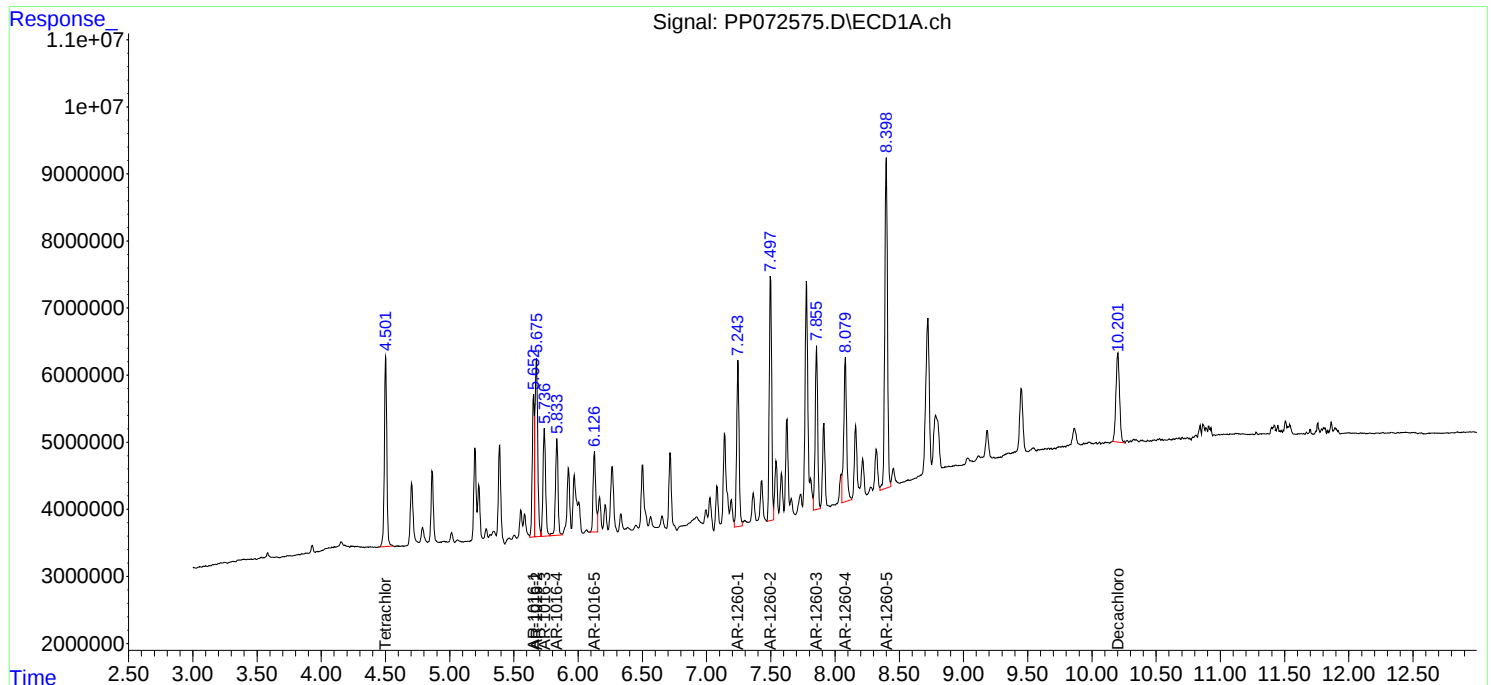
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 19:10
Operator : YP\AJ
Sample : Q2176-05MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-28MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:36:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:

PO051525

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC750	PO111059.D	AR-1260-3 #2	yogesh	5/15/2025 7:37:11 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC250	PO111061.D	AR-1016-3	yogesh	5/15/2025 7:37:15 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC050	PO111062.D	AR-1260-1	yogesh	5/15/2025 7:37:17 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC050	PO111062.D	AR-1260-2	yogesh	5/15/2025 7:37:17 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC050	PO111062.D	AR-1260-3 #2	yogesh	5/15/2025 7:37:17 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software

Manual Integration Report

Sequence:	PO060325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO111418.D	AR-1016-1	yogesh	6/4/2025 7:49:12 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111418.D	AR-1016-2	yogesh	6/4/2025 7:49:12 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111418.D	AR-1016-3	yogesh	6/4/2025 7:49:12 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111418.D	AR-1016-4	yogesh	6/4/2025 7:49:12 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111418.D	AR-1016-5	yogesh	6/4/2025 7:49:12 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111418.D	Decachlorobiphenyl	yogesh	6/4/2025 7:49:12 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111418.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:49:12 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1242CCC500	PO111419.D	AR-1242-3	yogesh	6/4/2025 7:49:14 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1242CCC500	PO111419.D	AR-1242-3 #2	yogesh	6/4/2025 7:49:14 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1242CCC500	PO111419.D	Decachlorobiphenyl	yogesh	6/4/2025 7:49:14 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1242CCC500	PO111419.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:49:14 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1248CCC500	PO111420.D	AR-1248-3	yogesh	6/4/2025 7:49:16 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1248CCC500	PO111420.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:49:16 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software

Manual Integration Report

Sequence:	PO060325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PO111421.D	AR-1254-1	yogesh	6/4/2025 7:49:18 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1254CCC500	PO111421.D	AR-1254-2	yogesh	6/4/2025 7:49:18 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1254CCC500	PO111421.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:49:18 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
I.BLK	PO111422.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:49:20 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
I.BLK	PO111422.D	Tetrachloro-m-xylene #2	yogesh	6/4/2025 7:49:20 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111433.D	AR-1016-1	yogesh	6/4/2025 7:49:42 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111433.D	AR-1016-2	yogesh	6/4/2025 7:49:42 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111433.D	AR-1016-3	yogesh	6/4/2025 7:49:42 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111433.D	AR-1016-5	yogesh	6/4/2025 7:49:42 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111433.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:49:42 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1242CCC500	PO111434.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:49:43 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1248CCC500	PO111435.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:49:45 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1254CCC500	PO111436.D	AR-1254-1	yogesh	6/4/2025 7:49:47 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software

Manual Integration Report

Sequence:	PO060325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PO111436.D	AR-1254-2	yogesh	6/4/2025 7:49:47 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1254CCC500	PO111436.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:49:47 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
I.BLK	PO111437.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:49:48 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111447.D	AR-1016-1	yogesh	6/4/2025 7:50:06 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111447.D	AR-1016-2	yogesh	6/4/2025 7:50:06 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111447.D	AR-1016-3	yogesh	6/4/2025 7:50:06 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111447.D	AR-1016-5	yogesh	6/4/2025 7:50:06 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111447.D	AR-1016-5 #2	yogesh	6/4/2025 7:50:06 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111447.D	Decachlorobiphenyl	yogesh	6/4/2025 7:50:06 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1660CCC500	PO111447.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:50:06 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1242CCC500	PO111448.D	Decachlorobiphenyl	yogesh	6/4/2025 7:50:07 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1242CCC500	PO111448.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:50:07 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1248CCC500	PO111449.D	AR-1248-3	yogesh	6/4/2025 7:50:11 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software

Manual Integration Report

Sequence:	PO060325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248CCC500	PO111449.D	AR-1248-4 #2	yogesh	6/4/2025 7:50:11 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1248CCC500	PO111449.D	Decachlorobiphenyl	yogesh	6/4/2025 7:50:11 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1248CCC500	PO111449.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:50:11 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1254CCC500	PO111450.D	AR-1254-1	yogesh	6/4/2025 7:50:13 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1254CCC500	PO111450.D	AR-1254-2	yogesh	6/4/2025 7:50:13 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1254CCC500	PO111450.D	AR-1254-3	yogesh	6/4/2025 7:50:13 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1254CCC500	PO111450.D	Decachlorobiphenyl	yogesh	6/4/2025 7:50:13 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
AR1254CCC500	PO111450.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:50:13 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
I.BLK	PO111451.D	Decachlorobiphenyl	yogesh	6/4/2025 7:50:16 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software
I.BLK	PO111451.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:50:16 AM	mohammad	6/5/2025 1:34:44	Peak Integrated by Software

Manual Integration Report

Sequence:	PP051925	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PP072168.D	AR-1016-1	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1660ICC050	PP072168.D	AR-1016-2	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1660ICC050	PP072168.D	AR-1016-3	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1660ICC050	PP072168.D	AR-1016-4	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1232ICC050	PP072174.D	AR-1232-3	yogesh	5/21/2025 8:50:30 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1232ICC050	PP072174.D	AR-1232-4	yogesh	5/21/2025 8:50:30 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-1	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-2	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-3	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-4	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-5	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-5 #2	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1248ICC050	PP072184.D	AR-1248-1	yogesh	5/20/2025 7:28:12 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software

Manual Integration Report

Sequence:	PP051925	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248ICC050	PP072184.D	AR-1248-4 #2	yogesh	5/20/2025 7:28:12 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	AR-1254-1	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	AR-1254-4	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	AR-1254-4 #2	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	Tetrachloro-m-xylene	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	Tetrachloro-m-xylene #2	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1268ICC050	PP072195.D	AR-1268-1	yogesh	5/20/2025 7:28:15 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1268ICC050	PP072195.D	Tetrachloro-m-xylene	yogesh	5/20/2025 7:28:15 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060325	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072553.D	Decachlorobiphenyl	yogesh	6/4/2025 7:42:40 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1660CCC500	PP072553.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:42:40 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1242CCC500	PP072554.D	Decachlorobiphenyl	yogesh	6/4/2025 7:42:42 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1242CCC500	PP072554.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:42:42 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1248CCC500	PP072555.D	Decachlorobiphenyl	yogesh	6/4/2025 7:42:43 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1248CCC500	PP072555.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:42:43 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1254CCC500	PP072556.D	Decachlorobiphenyl	yogesh	6/4/2025 7:42:48 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1254CCC500	PP072556.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:42:48 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
I.BLK	PP072557.D	Decachlorobiphenyl	yogesh	6/4/2025 7:42:50 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
I.BLK	PP072557.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:42:50 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
PB168252BL	PP072558.D	Decachlorobiphenyl	yogesh	6/4/2025 7:42:53 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
PB168252BL	PP072558.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:42:53 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1660CCC500	PP072568.D	Decachlorobiphenyl	yogesh	6/4/2025 7:43:07 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060325	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072568.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:43:07 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1242CCC500	PP072569.D	Decachlorobiphenyl	yogesh	6/4/2025 7:43:09 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1248CCC500	PP072570.D	Decachlorobiphenyl	yogesh	6/4/2025 7:43:11 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1248CCC500	PP072570.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:43:11 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1254CCC500	PP072571.D	Decachlorobiphenyl	yogesh	6/4/2025 7:43:12 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1254CCC500	PP072571.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:43:12 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
I.BLK	PP072572.D	Decachlorobiphenyl	yogesh	6/4/2025 7:43:14 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
Q2176-05MS	PP072574.D	AR-1260-4	yogesh	6/4/2025 7:43:16 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
Q2177-02	PP072579.D	Tetrachloro-m-xylene	yogesh	6/4/2025 7:43:52 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
Q2177-04	PP072580.D	Decachlorobiphenyl	yogesh	6/4/2025 7:43:54 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
Q2177-04	PP072580.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:43:54 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
Q2177-06	PP072581.D	Decachlorobiphenyl	yogesh	6/4/2025 7:43:57 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
Q2177-06	PP072581.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:43:57 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060325	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2177-06	PP072581.D	Tetrachloro-m-xylene	yogesh	6/4/2025 7:43:57 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1660CCC500	PP072583.D	Decachlorobiphenyl	yogesh	6/4/2025 7:43:58 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1660CCC500	PP072583.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:43:58 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1242CCC500	PP072584.D	Decachlorobiphenyl	yogesh	6/4/2025 7:44:01 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1242CCC500	PP072584.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:44:01 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1248CCC500	PP072585.D	Decachlorobiphenyl	yogesh	6/4/2025 7:44:02 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1248CCC500	PP072585.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:44:02 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1254CCC500	PP072586.D	Decachlorobiphenyl	yogesh	6/4/2025 7:44:04 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1254CCC500	PP072586.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:44:04 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
I.BLK	PP072587.D	Decachlorobiphenyl	yogesh	6/4/2025 7:44:06 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
I.BLK	PP072587.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:44:06 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
PB168257BL	PP072590.D	Decachlorobiphenyl	yogesh	6/4/2025 7:44:11 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
PB168257BL	PP072590.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:44:11 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060325	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072598.D	Decachlorobiphenyl	yogesh	6/4/2025 7:44:24 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1660CCC500	PP072598.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:44:24 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1242CCC500	PP072599.D	Decachlorobiphenyl	yogesh	6/4/2025 7:44:25 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1242CCC500	PP072599.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:44:25 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1248CCC500	PP072600.D	Decachlorobiphenyl	yogesh	6/4/2025 7:44:27 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1248CCC500	PP072600.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:44:27 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1254CCC500	PP072601.D	Decachlorobiphenyl	yogesh	6/4/2025 7:44:29 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
AR1254CCC500	PP072601.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:44:29 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
I.BLK	PP072602.D	Decachlorobiphenyl	yogesh	6/4/2025 7:44:31 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software
I.BLK	PP072602.D	Decachlorobiphenyl #2	yogesh	6/4/2025 7:44:31 AM	mohammad	6/5/2025 1:35:08	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060425	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072604.D	AR-1260-3 #2	yogesh	6/5/2025 7:31:30 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072604.D	Decachlorobiphenyl	yogesh	6/5/2025 7:31:30 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072604.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:31:30 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1242CCC500	PP072605.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:31:32 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072606.D	Decachlorobiphenyl	yogesh	6/5/2025 7:31:33 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072606.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:31:33 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072607.D	Decachlorobiphenyl	yogesh	6/5/2025 7:31:35 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072607.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:31:35 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
I.BLK	PP072608.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:31:37 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
PB168257BS	PP072609.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:17 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
PB168257BSD	PP072610.D	Decachlorobiphenyl	yogesh	6/5/2025 7:33:19 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
PB168257BSD	PP072610.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:19 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
PB168252BS	PP072614.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:22 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060425	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072619.D	AR-1260-3 #2	yogesh	6/5/2025 7:33:36 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072619.D	Decachlorobiphenyl	yogesh	6/5/2025 7:33:36 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072619.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:36 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1242CCC500	PP072620.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:38 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072621.D	Decachlorobiphenyl	yogesh	6/5/2025 7:33:41 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072621.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:41 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072622.D	Decachlorobiphenyl	yogesh	6/5/2025 7:33:43 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072622.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:43 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072636.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:03 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072636.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:03 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072637.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:05 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072637.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:05 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
I.BLK	PP072638.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:07 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060425	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PP072638.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:07 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072641.D	AR-1260-3 #2	yogesh	6/5/2025 7:34:14 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072641.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:14 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072641.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:14 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1242CCC500	PP072642.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:15 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1242CCC500	PP072642.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:15 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072643.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:17 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072643.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:17 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072644.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:19 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072644.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:19 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
I.BLK	PP072645.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:21 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
I.BLK	PP072645.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:21 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PP060425

Instrument

ECD_p

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO111056.D	14 May 2025 16:43	YP/AJ	Ok
2	I.BLK	PO111057.D	14 May 2025 17:01	YP/AJ	Ok
3	AR1660ICC1000	PO111058.D	14 May 2025 17:19	YP/AJ	Ok
4	AR1660ICC750	PO111059.D	14 May 2025 17:38	YP/AJ	Ok,M
5	AR1660ICC500	PO111060.D	14 May 2025 17:56	YP/AJ	Ok
6	AR1660ICC250	PO111061.D	14 May 2025 18:15	YP/AJ	Ok,M
7	AR1660ICC050	PO111062.D	14 May 2025 18:33	YP/AJ	Ok,M
8	AR1221ICC500	PO111063.D	14 May 2025 18:51	YP/AJ	Ok
9	AR1232ICC500	PO111064.D	14 May 2025 19:10	YP/AJ	Ok
10	AR1242ICC1000	PO111065.D	14 May 2025 19:28	YP/AJ	Ok
11	AR1242ICC750	PO111066.D	14 May 2025 19:46	YP/AJ	Ok
12	AR1242ICC500	PO111067.D	14 May 2025 20:05	YP/AJ	Ok
13	AR1242ICC250	PO111068.D	14 May 2025 20:23	YP/AJ	Ok
14	AR1242ICC050	PO111069.D	14 May 2025 20:41	YP/AJ	Ok
15	AR1248ICC1000	PO111070.D	14 May 2025 21:00	YP/AJ	Ok
16	AR1248ICC750	PO111071.D	14 May 2025 21:18	YP/AJ	Ok
17	AR1248ICC500	PO111072.D	14 May 2025 21:37	YP/AJ	Ok
18	AR1248ICC250	PO111073.D	14 May 2025 21:54	YP/AJ	Ok
19	AR1248ICC050	PO111074.D	14 May 2025 22:12	YP/AJ	Ok
20	AR1254ICC1000	PO111075.D	14 May 2025 22:31	YP/AJ	Ok
21	AR1254ICC750	PO111076.D	14 May 2025 22:49	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
LCS Standard			

22	AR1254ICC500	PO111077.D	14 May 2025 23:06	YP/AJ	Ok
23	AR1254ICC250	PO111078.D	14 May 2025 23:25	YP/AJ	Ok
24	AR1254ICC050	PO111079.D	14 May 2025 23:43	YP/AJ	Ok
25	AR1262ICC500	PO111080.D	15 May 2025 00:01	YP/AJ	Ok
26	AR1268ICC1000	PO111081.D	15 May 2025 00:19	YP/AJ	Ok
27	AR1268ICC750	PO111082.D	15 May 2025 00:37	YP/AJ	Ok
28	AR1268ICC500	PO111083.D	15 May 2025 00:56	YP/AJ	Ok
29	AR1268ICC250	PO111084.D	15 May 2025 01:14	YP/AJ	Ok
30	AR1268ICC050	PO111085.D	15 May 2025 01:31	YP/AJ	Ok
31	PO051525ICV500	PO111086.D	15 May 2025 01:50	YP/AJ	Ok
32	AR1242ICV500	PO111087.D	15 May 2025 02:26	YP/AJ	Ok
33	AR1248ICV500	PO111088.D	15 May 2025 03:03	YP/AJ	Ok
34	AR1254ICV500	PO111089.D	15 May 2025 03:40	YP/AJ	Ok
35	AR1268ICV500	PO111090.D	15 May 2025 04:17	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO060325

Review By	yogesh	Review On	6/3/2025 10:20:11 AM
Supervise By	mohammad	Supervise On	6/5/2025 1:34:44 AM
SubDirectory	PO060325	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO111417.D	03 Jun 2025 08:55	YP/AJ	Ok
2	AR1660CCC500	PO111418.D	03 Jun 2025 09:14	YP/AJ	Ok,M
3	AR1242CCC500	PO111419.D	03 Jun 2025 09:32	YP/AJ	Ok,M
4	AR1248CCC500	PO111420.D	03 Jun 2025 09:50	YP/AJ	Ok,M
5	AR1254CCC500	PO111421.D	03 Jun 2025 10:09	YP/AJ	Ok,M
6	I.BLK	PO111422.D	03 Jun 2025 10:27	YP/AJ	Ok,M
7	PB168228BL	PO111423.D	03 Jun 2025 10:46	YP/AJ	Not Ok
8	Q2166-01	PO111424.D	03 Jun 2025 11:04	YP/AJ	Not Ok
9	PB168251BL	PO111425.D	03 Jun 2025 13:20	YP/AJ	Ok,M
10	PB168251BS	PO111426.D	03 Jun 2025 13:39	YP/AJ	Ok,M
11	Q2183-01	PO111427.D	03 Jun 2025 13:57	YP/AJ	Ok,M
12	Q2183-02	PO111428.D	03 Jun 2025 14:15	YP/AJ	Ok,M
13	Q2183-03	PO111429.D	03 Jun 2025 14:34	YP/AJ	Ok,M
14	Q2183-04	PO111430.D	03 Jun 2025 14:52	YP/AJ	Ok,M
15	Q2183-05	PO111431.D	03 Jun 2025 15:10	YP/AJ	Ok,M
16	Q2183-06	PO111432.D	03 Jun 2025 15:29	YP/AJ	Ok,M
17	AR1660CCC500	PO111433.D	03 Jun 2025 16:42	YP/AJ	Ok,M
18	AR1242CCC500	PO111434.D	03 Jun 2025 17:19	YP/AJ	Ok,M
19	AR1248CCC500	PO111435.D	03 Jun 2025 17:37	YP/AJ	Ok,M
20	AR1254CCC500	PO111436.D	03 Jun 2025 17:56	YP/AJ	Ok,M
21	I.BLK	PO111437.D	03 Jun 2025 18:14	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO060325

Review By	yogesh	Review On	6/3/2025 10:20:11 AM
Supervise By	mohammad	Supervise On	6/5/2025 1:34:44 AM
SubDirectory	PO060325	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2183-07	PO111438.D	03 Jun 2025 18:32	YP/AJ	Ok,M
23	Q2183-08	PO111439.D	03 Jun 2025 18:51	YP/AJ	Ok,M
24	Q2184-01	PO111440.D	03 Jun 2025 19:09	YP/AJ	Ok
25	Q2184-02	PO111441.D	03 Jun 2025 19:27	YP/AJ	Ok,M
26	Q2184-03	PO111442.D	03 Jun 2025 19:46	YP/AJ	Ok,M
27	Q2184-04	PO111443.D	03 Jun 2025 20:04	YP/AJ	Ok,M
28	Q2175-06	PO111444.D	03 Jun 2025 20:22	YP/AJ	ReRun
29	Q2177-08	PO111445.D	03 Jun 2025 20:41	YP/AJ	Ok
30	Q2170-01	PO111446.D	03 Jun 2025 20:59	YP/AJ	Ok,M
31	AR1660CCC500	PO111447.D	03 Jun 2025 22:13	YP/AJ	Ok,M
32	AR1242CCC500	PO111448.D	03 Jun 2025 22:49	YP/AJ	Ok,M
33	AR1248CCC500	PO111449.D	03 Jun 2025 23:08	YP/AJ	Ok,M
34	AR1254CCC500	PO111450.D	03 Jun 2025 23:26	YP/AJ	Ok,M
35	I.BLK	PO111451.D	03 Jun 2025 23:44	YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344, PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359, PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072162.D	19 May 2025 09:09	YP\AJ	Ok
2	I.BLK	PP072163.D	19 May 2025 09:26	YP\AJ	Ok
3	AR1660ICC1000	PP072164.D	19 May 2025 09:42	YP\AJ	Ok
4	AR1660ICC750	PP072165.D	19 May 2025 09:59	YP\AJ	Ok
5	AR1660ICC500	PP072166.D	19 May 2025 10:15	YP\AJ	Ok
6	AR1660ICC250	PP072167.D	19 May 2025 10:32	YP\AJ	Ok
7	AR1660ICC050	PP072168.D	19 May 2025 10:48	YP\AJ	Ok,M
8	AR1221ICC500	PP072169.D	19 May 2025 11:05	YP\AJ	Ok
9	AR1232ICC1000	PP072170.D	19 May 2025 11:21	YP\AJ	Ok
10	AR1232ICC750	PP072171.D	19 May 2025 11:38	YP\AJ	Ok
11	AR1232ICC500	PP072172.D	19 May 2025 11:54	YP\AJ	Ok
12	AR1232ICC250	PP072173.D	19 May 2025 12:10	YP\AJ	Ok
13	AR1232ICC050	PP072174.D	19 May 2025 12:27	YP\AJ	Ok,M
14	AR1242ICC1000	PP072175.D	19 May 2025 12:43	YP\AJ	Ok
15	AR1242ICC750	PP072176.D	19 May 2025 12:59	YP\AJ	Ok
16	AR1242ICC500	PP072177.D	19 May 2025 13:15	YP\AJ	Ok
17	AR1242ICC250	PP072178.D	19 May 2025 13:32	YP\AJ	Ok
18	AR1242ICC050	PP072179.D	19 May 2025 13:48	YP\AJ	Ok,M
19	AR1248ICC1000	PP072180.D	19 May 2025 14:04	YP\AJ	Ok
20	AR1248ICC750	PP072181.D	19 May 2025 14:20	YP\AJ	Ok
21	AR1248ICC500	PP072182.D	19 May 2025 14:37	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
MS/MSD Standard			
LCS Standard			

22	AR1248ICC250	PP072183.D	19 May 2025 14:53	YP\AJ	Ok
23	AR1248ICC050	PP072184.D	19 May 2025 15:25	YP\AJ	Ok,M
24	AR1254ICC1000	PP072185.D	19 May 2025 15:42	YP\AJ	Ok
25	AR1254ICC750	PP072186.D	19 May 2025 15:58	YP\AJ	Ok
26	AR1254ICC500	PP072187.D	19 May 2025 16:14	YP\AJ	Ok
27	AR1254ICC250	PP072188.D	19 May 2025 16:31	YP\AJ	Ok
28	AR1254ICC050	PP072189.D	19 May 2025 16:47	YP\AJ	Ok,M
29	AR1262ICC500	PP072190.D	19 May 2025 17:03	YP\AJ	Ok
30	AR1268ICC1000	PP072191.D	19 May 2025 17:20	YP\AJ	Ok
31	AR1268ICC750	PP072192.D	19 May 2025 17:36	YP\AJ	Ok
32	AR1268ICC500	PP072193.D	19 May 2025 17:53	YP\AJ	Ok
33	AR1268ICC250	PP072194.D	19 May 2025 18:09	YP\AJ	Ok
34	AR1268ICC050	PP072195.D	19 May 2025 18:25	YP\AJ	Ok,M
35	PP051925ICV500	PP072196.D	19 May 2025 18:42	YP\AJ	Ok
36	AR1232ICV500	PP072197.D	19 May 2025 19:14	YP\AJ	Ok
37	AR1242ICV500	PP072198.D	19 May 2025 19:47	YP\AJ	Ok
38	AR1248ICV500	PP072199.D	19 May 2025 20:19	YP\AJ	Ok
39	AR1254ICV500	PP072200.D	19 May 2025 20:52	YP\AJ	Ok
40	AR1268ICV500	PP072201.D	19 May 2025 21:25	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060325

Review By	yogesh	Review On	6/3/2025 11:21:30 AM
Supervise By	mohammad	Supervise On	6/5/2025 1:35:08 AM
SubDirectory	PP060325	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072552.D	03 Jun 2025 10:06	YP\AJ	Ok
2	AR1660CCC500	PP072553.D	03 Jun 2025 10:22	YP\AJ	Ok,M
3	AR1242CCC500	PP072554.D	03 Jun 2025 10:39	YP\AJ	Ok,M
4	AR1248CCC500	PP072555.D	03 Jun 2025 10:55	YP\AJ	Ok,M
5	AR1254CCC500	PP072556.D	03 Jun 2025 11:11	YP\AJ	Ok,M
6	I.BLK	PP072557.D	03 Jun 2025 11:27	YP\AJ	Ok,M
7	PB168252BL	PP072558.D	03 Jun 2025 13:28	YP\AJ	Ok,M
8	PB168252BS	PP072559.D	03 Jun 2025 13:44	YP\AJ	Not Ok
9	Q2168-01	PP072560.D	03 Jun 2025 14:00	YP\AJ	Dilution
10	Q2168-05	PP072561.D	03 Jun 2025 14:16	YP\AJ	Dilution
11	Q2168-09	PP072562.D	03 Jun 2025 14:33	YP\AJ	Dilution
12	Q2175-01	PP072563.D	03 Jun 2025 14:49	YP\AJ	Not Ok
13	Q2176-01	PP072564.D	03 Jun 2025 15:05	YP\AJ	Not Ok
14	Q2176-02	PP072565.D	03 Jun 2025 15:22	YP\AJ	Not Ok
15	Q2176-03	PP072566.D	03 Jun 2025 15:38	YP\AJ	Not Ok
16	Q2176-04	PP072567.D	03 Jun 2025 15:54	YP\AJ	Ok,M
17	AR1660CCC500	PP072568.D	03 Jun 2025 16:59	YP\AJ	Ok,M
18	AR1242CCC500	PP072569.D	03 Jun 2025 17:32	YP\AJ	Ok,M
19	AR1248CCC500	PP072570.D	03 Jun 2025 17:48	YP\AJ	Ok,M
20	AR1254CCC500	PP072571.D	03 Jun 2025 18:05	YP\AJ	Ok,M
21	I.BLK	PP072572.D	03 Jun 2025 18:21	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060325

Review By	yogesh	Review On	6/3/2025 11:21:30 AM
Supervise By	mohammad	Supervise On	6/5/2025 1:35:08 AM
SubDirectory	PP060325	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2176-05	PP072573.D	03 Jun 2025 18:37	YP\AJ	Ok
23	Q2176-05MS	PP072574.D	03 Jun 2025 18:53	YP\AJ	Ok,M
24	Q2176-05MSD	PP072575.D	03 Jun 2025 19:10	YP\AJ	Ok
25	Q2176-06	PP072576.D	03 Jun 2025 19:26	YP\AJ	Ok,M
26	Q2176-07	PP072577.D	03 Jun 2025 19:42	YP\AJ	Ok
27	Q2176-08	PP072578.D	03 Jun 2025 19:59	YP\AJ	Ok
28	Q2177-02	PP072579.D	03 Jun 2025 20:15	YP\AJ	Ok,M
29	Q2177-04	PP072580.D	03 Jun 2025 20:31	YP\AJ	Ok,M
30	Q2177-06	PP072581.D	03 Jun 2025 20:48	YP\AJ	Ok,M
31	Q2178-01	PP072582.D	03 Jun 2025 21:04	YP\AJ	Ok,M
32	AR1660CCC500	PP072583.D	03 Jun 2025 22:25	YP\AJ	Ok,M
33	AR1242CCC500	PP072584.D	03 Jun 2025 22:58	YP\AJ	Ok,M
34	AR1248CCC500	PP072585.D	03 Jun 2025 23:14	YP\AJ	Ok,M
35	AR1254CCC500	PP072586.D	03 Jun 2025 23:30	YP\AJ	Ok,M
36	I.BLK	PP072587.D	03 Jun 2025 23:47	YP\AJ	Ok,M
37	Q2185-01	PP072588.D	04 Jun 2025 00:03	YP\AJ	Ok,M
38	Q2185-05	PP072589.D	04 Jun 2025 00:19	YP\AJ	Ok,M
39	PB168257BL	PP072590.D	04 Jun 2025 00:35	YP\AJ	Ok,M
40	PB168257BS	PP072591.D	04 Jun 2025 00:52	YP\AJ	Not Ok
41	PB168257BSD	PP072592.D	04 Jun 2025 01:08	YP\AJ	Not Ok
42	Q2165-03	PP072593.D	04 Jun 2025 01:24	YP\AJ	Ok,M
43	Q2165-06	PP072594.D	04 Jun 2025 01:40	YP\AJ	Ok,M
44	Q2169-01	PP072595.D	04 Jun 2025 01:57	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060325

Review By	yogesh	Review On	6/3/2025 11:21:30 AM
Supervise By	mohammad	Supervise On	6/5/2025 1:35:08 AM
SubDirectory	PP060325	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	Q2169-03	PP072596.D	04 Jun 2025 02:13	YP\AJ	Ok,M
46	Q2175-04	PP072597.D	04 Jun 2025 02:29	YP\AJ	Ok,M
47	AR1660CCC500	PP072598.D	04 Jun 2025 03:51	YP\AJ	Ok,M
48	AR1242CCC500	PP072599.D	04 Jun 2025 04:23	YP\AJ	Ok,M
49	AR1248CCC500	PP072600.D	04 Jun 2025 04:40	YP\AJ	Ok,M
50	AR1254CCC500	PP072601.D	04 Jun 2025 04:56	YP\AJ	Ok,M
51	I.BLK	PP072602.D	04 Jun 2025 05:12	YP\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060425

Review By	yogesh	Review On	6/4/2025 10:14:35 AM
Supervise By	mohammad	Supervise On	6/6/2025 9:37:42 AM
SubDirectory	PP060425	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072603.D	04 Jun 2025 08:34	YP\AJ	Ok
2	AR1660CCC500	PP072604.D	04 Jun 2025 08:50	YP\AJ	Ok,M
3	AR1242CCC500	PP072605.D	04 Jun 2025 09:11	YP\AJ	Ok,M
4	AR1248CCC500	PP072606.D	04 Jun 2025 09:27	YP\AJ	Ok,M
5	AR1254CCC500	PP072607.D	04 Jun 2025 09:43	YP\AJ	Ok,M
6	I.BLK	PP072608.D	04 Jun 2025 10:00	YP\AJ	Ok,M
7	PB168257BS	PP072609.D	04 Jun 2025 10:16	YP\AJ	Ok,M
8	PB168257BSD	PP072610.D	04 Jun 2025 10:32	YP\AJ	Ok,M
9	Q2168-01DL	PP072611.D	04 Jun 2025 10:48	YP\AJ	Ok
10	Q2168-05DL	PP072612.D	04 Jun 2025 11:04	YP\AJ	Ok
11	Q2168-09DL	PP072613.D	04 Jun 2025 11:21	YP\AJ	Ok
12	PB168252BS	PP072614.D	04 Jun 2025 11:37	YP\AJ	Ok,M
13	PB168275BL	PP072615.D	04 Jun 2025 12:55	YP\AJ	Ok
14	PB168275BS	PP072616.D	04 Jun 2025 13:12	YP\AJ	Not Ok
15	Q2167-01	PP072617.D	04 Jun 2025 13:28	YP\AJ	ReRun
16	Q2171-01	PP072618.D	04 Jun 2025 13:45	YP\AJ	Dilution
17	AR1660CCC500	PP072619.D	04 Jun 2025 14:51	YP\AJ	Ok,M
18	AR1242CCC500	PP072620.D	04 Jun 2025 15:07	YP\AJ	Ok,M
19	AR1248CCC500	PP072621.D	04 Jun 2025 15:23	YP\AJ	Ok,M
20	AR1254CCC500	PP072622.D	04 Jun 2025 15:40	YP\AJ	Ok,M
21	I.BLK	PP072623.D	04 Jun 2025 15:56	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060425

Review By	yogesh	Review On	6/4/2025 10:14:35 AM
Supervise By	mohammad	Supervise On	6/6/2025 9:37:42 AM
SubDirectory	PP060425	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB168288BL	PP072624.D	04 Jun 2025 16:13	YP\AJ	Ok,M
23	PB168288BS	PP072625.D	04 Jun 2025 16:29	YP\AJ	Not Ok
24	Q2182-01	PP072626.D	04 Jun 2025 16:45	YP\AJ	Ok,M
25	Q2192-01	PP072627.D	04 Jun 2025 17:02	YP\AJ	Dilution
26	Q2194-01	PP072628.D	04 Jun 2025 17:18	YP\AJ	Ok
27	Q2194-03	PP072629.D	04 Jun 2025 17:34	YP\AJ	Ok
28	Q2195-01	PP072630.D	04 Jun 2025 17:51	YP\AJ	Ok,M
29	Q2195-01MS	PP072631.D	04 Jun 2025 18:07	YP\AJ	Ok,M
30	Q2195-01MSD	PP072632.D	04 Jun 2025 18:23	YP\AJ	Ok,M
31	Q2198-01	PP072633.D	04 Jun 2025 18:40	YP\AJ	Ok,M
32	AR1660CCC500	PP072634.D	04 Jun 2025 20:01	YP\AJ	Ok
33	AR1242CCC500	PP072635.D	04 Jun 2025 20:18	YP\AJ	Ok
34	AR1248CCC500	PP072636.D	04 Jun 2025 20:34	YP\AJ	Ok,M
35	AR1254CCC500	PP072637.D	04 Jun 2025 20:50	YP\AJ	Ok,M
36	I.BLK	PP072638.D	04 Jun 2025 21:07	YP\AJ	Ok,M
37	Q2175-09	PP072639.D	04 Jun 2025 21:23	YP\AJ	ReRun
38	Q2171-01DL	PP072640.D	04 Jun 2025 21:39	YP\AJ	Ok,M
39	AR1660CCC500	PP072641.D	04 Jun 2025 22:45	YP\AJ	Ok,M
40	AR1242CCC500	PP072642.D	04 Jun 2025 23:17	YP\AJ	Ok,M
41	AR1248CCC500	PP072643.D	04 Jun 2025 23:34	YP\AJ	Ok,M
42	AR1254CCC500	PP072644.D	04 Jun 2025 23:50	YP\AJ	Ok,M
43	I.BLK	PP072645.D	05 Jun 2025 00:06	YP\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO111056.D	14 May 2025 16:43		YP/AJ	Ok
2	I.BLK	I.BLK	PO111057.D	14 May 2025 17:01		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO111058.D	14 May 2025 17:19		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO111059.D	14 May 2025 17:38		YP/AJ	Ok,M
5	AR1660ICC500	AR1660ICC500	PO111060.D	14 May 2025 17:56		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO111061.D	14 May 2025 18:15		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO111062.D	14 May 2025 18:33		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO111063.D	14 May 2025 18:51		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO111064.D	14 May 2025 19:10		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO111065.D	14 May 2025 19:28		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO111066.D	14 May 2025 19:46		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO111067.D	14 May 2025 20:05		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO111068.D	14 May 2025 20:23		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO111069.D	14 May 2025 20:41		YP/AJ	Ok
15	AR1248ICC1000	AR1248ICC1000	PO111070.D	14 May 2025 21:00		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO111071.D	14 May 2025 21:18		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO111072.D	14 May 2025 21:37		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO111073.D	14 May 2025 21:54		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		

19	AR1248ICC050	AR1248ICC050	PO111074.D	14 May 2025 22:12		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO111075.D	14 May 2025 22:31		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO111076.D	14 May 2025 22:49		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO111077.D	14 May 2025 23:06		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO111078.D	14 May 2025 23:25		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO111079.D	14 May 2025 23:43		YP/AJ	Ok
25	AR1262ICC500	AR1262ICC500	PO111080.D	15 May 2025 00:01		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO111081.D	15 May 2025 00:19		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO111082.D	15 May 2025 00:37		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO111083.D	15 May 2025 00:56		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO111084.D	15 May 2025 01:14		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO111085.D	15 May 2025 01:31		YP/AJ	Ok
31	PO051525ICV500	ICVPO051525	PO111086.D	15 May 2025 01:50		YP/AJ	Ok
32	AR1242ICV500	ICVPO051525AR1242	PO111087.D	15 May 2025 02:26		YP/AJ	Ok
33	AR1248ICV500	ICVPO051525AR1248	PO111088.D	15 May 2025 03:03		YP/AJ	Ok
34	AR1254ICV500	ICVPO051525AR1254	PO111089.D	15 May 2025 03:40		YP/AJ	Ok
35	AR1268ICV500	ICVPO051525AR1268	PO111090.D	15 May 2025 04:17		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO060325

Review By	yogesh	Review On	6/3/2025 10:20:11 AM
Supervise By	mohammad	Supervise On	6/5/2025 1:34:44 AM
SubDirectory	PO060325	HP Acquire Method	HP Processing Method PO051525

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO111417.D	03 Jun 2025 08:55		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO111418.D	03 Jun 2025 09:14		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO111419.D	03 Jun 2025 09:32		YP/AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PO111420.D	03 Jun 2025 09:50		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO111421.D	03 Jun 2025 10:09		YP/AJ	Ok,M
6	I.BLK	I.BLK	PO111422.D	03 Jun 2025 10:27		YP/AJ	Ok,M
7	PB168228BL	PB168228BL	PO111423.D	03 Jun 2025 10:46	Already run	YP/AJ	Not Ok
8	Q2166-01	1	PO111424.D	03 Jun 2025 11:04	Already run	YP/AJ	Not Ok
9	PB168251BL	PB168251BL	PO111425.D	03 Jun 2025 13:20		YP/AJ	Ok,M
10	PB168251BS	PB168251BS	PO111426.D	03 Jun 2025 13:39		YP/AJ	Ok,M
11	Q2183-01	BC205321-3-1	PO111427.D	03 Jun 2025 13:57	AR1254 Hit	YP/AJ	Ok,M
12	Q2183-02	BC205321-3-2	PO111428.D	03 Jun 2025 14:15	AR1254 Hit	YP/AJ	Ok,M
13	Q2183-03	BC205321-4-1	PO111429.D	03 Jun 2025 14:34		YP/AJ	Ok,M
14	Q2183-04	BC205321-4-2	PO111430.D	03 Jun 2025 14:52		YP/AJ	Ok,M
15	Q2183-05	BC205321-5-1	PO111431.D	03 Jun 2025 15:10		YP/AJ	Ok,M
16	Q2183-06	BC205321-5-2	PO111432.D	03 Jun 2025 15:29		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO111433.D	03 Jun 2025 16:42		YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO111434.D	03 Jun 2025 17:19		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO060325

Review By	yogesh	Review On	6/3/2025 10:20:11 AM
Supervise By	mohammad	Supervise On	6/5/2025 1:34:44 AM
SubDirectory	PO060325	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24332,PP24347,PP24352,PP24357 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PO111435.D	03 Jun 2025 17:37		YP/AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PO111436.D	03 Jun 2025 17:56		YP/AJ	Ok,M
21	I.BLK	I.BLK	PO111437.D	03 Jun 2025 18:14		YP/AJ	Ok,M
22	Q2183-07	BC205321-6-1	PO111438.D	03 Jun 2025 18:32		YP/AJ	Ok,M
23	Q2183-08	BC205321-6-2	PO111439.D	03 Jun 2025 18:51		YP/AJ	Ok,M
24	Q2184-01	245F54-1-1	PO111440.D	03 Jun 2025 19:09		YP/AJ	Ok
25	Q2184-02	245F54-1-2	PO111441.D	03 Jun 2025 19:27		YP/AJ	Ok,M
26	Q2184-03	BC226595-1-1	PO111442.D	03 Jun 2025 19:46		YP/AJ	Ok,M
27	Q2184-04	BC226595-1-2	PO111443.D	03 Jun 2025 20:04		YP/AJ	Ok,M
28	Q2175-06	EGR-LIQUID	PO111444.D	03 Jun 2025 20:22	All surrogate low	YP/AJ	ReRun
29	Q2177-08	EB05312025	PO111445.D	03 Jun 2025 20:41		YP/AJ	Ok
30	Q2170-01	51925-AQ	PO111446.D	03 Jun 2025 20:59		YP/AJ	Ok,M
31	AR1660CCC500	AR1660CCC500	PO111447.D	03 Jun 2025 22:13		YP/AJ	Ok,M
32	AR1242CCC500	AR1242CCC500	PO111448.D	03 Jun 2025 22:49		YP/AJ	Ok,M
33	AR1248CCC500	AR1248CCC500	PO111449.D	03 Jun 2025 23:08		YP/AJ	Ok,M
34	AR1254CCC500	AR1254CCC500	PO111450.D	03 Jun 2025 23:26		YP/AJ	Ok,M
35	I.BLK	I.BLK	PO111451.D	03 Jun 2025 23:44		YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072162.D	19 May 2025 09:09		YP\AJ	Ok
2	I.BLK	I.BLK	PP072163.D	19 May 2025 09:26		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP072164.D	19 May 2025 09:42		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP072165.D	19 May 2025 09:59		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP072166.D	19 May 2025 10:15		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP072167.D	19 May 2025 10:32		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP072168.D	19 May 2025 10:48		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP072169.D	19 May 2025 11:05		YP\AJ	Ok
9	AR1232ICC1000	AR1232ICC1000	PP072170.D	19 May 2025 11:21		YP\AJ	Ok
10	AR1232ICC750	AR1232ICC750	PP072171.D	19 May 2025 11:38		YP\AJ	Ok
11	AR1232ICC500	AR1232ICC500	PP072172.D	19 May 2025 11:54		YP\AJ	Ok
12	AR1232ICC250	AR1232ICC250	PP072173.D	19 May 2025 12:10		YP\AJ	Ok
13	AR1232ICC050	AR1232ICC050	PP072174.D	19 May 2025 12:27		YP\AJ	Ok,M
14	AR1242ICC1000	AR1242ICC1000	PP072175.D	19 May 2025 12:43		YP\AJ	Ok
15	AR1242ICC750	AR1242ICC750	PP072176.D	19 May 2025 12:59		YP\AJ	Ok
16	AR1242ICC500	AR1242ICC500	PP072177.D	19 May 2025 13:15		YP\AJ	Ok
17	AR1242ICC250	AR1242ICC250	PP072178.D	19 May 2025 13:32		YP\AJ	Ok
18	AR1242ICC050	AR1242ICC050	PP072179.D	19 May 2025 13:48		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		

19	AR1248ICC1000	AR1248ICC1000	PP072180.D	19 May 2025 14:04		YPIAJ	Ok
20	AR1248ICC750	AR1248ICC750	PP072181.D	19 May 2025 14:20		YPIAJ	Ok
21	AR1248ICC500	AR1248ICC500	PP072182.D	19 May 2025 14:37		YPIAJ	Ok
22	AR1248ICC250	AR1248ICC250	PP072183.D	19 May 2025 14:53		YPIAJ	Ok
23	AR1248ICC050	AR1248ICC050	PP072184.D	19 May 2025 15:25		YPIAJ	Ok,M
24	AR1254ICC1000	AR1254ICC1000	PP072185.D	19 May 2025 15:42		YPIAJ	Ok
25	AR1254ICC750	AR1254ICC750	PP072186.D	19 May 2025 15:58		YPIAJ	Ok
26	AR1254ICC500	AR1254ICC500	PP072187.D	19 May 2025 16:14		YPIAJ	Ok
27	AR1254ICC250	AR1254ICC250	PP072188.D	19 May 2025 16:31		YPIAJ	Ok
28	AR1254ICC050	AR1254ICC050	PP072189.D	19 May 2025 16:47		YPIAJ	Ok,M
29	AR1262ICC500	AR1262ICC500	PP072190.D	19 May 2025 17:03		YPIAJ	Ok
30	AR1268ICC1000	AR1268ICC1000	PP072191.D	19 May 2025 17:20		YPIAJ	Ok
31	AR1268ICC750	AR1268ICC750	PP072192.D	19 May 2025 17:36		YPIAJ	Ok
32	AR1268ICC500	AR1268ICC500	PP072193.D	19 May 2025 17:53		YPIAJ	Ok
33	AR1268ICC250	AR1268ICC250	PP072194.D	19 May 2025 18:09		YPIAJ	Ok
34	AR1268ICC050	AR1268ICC050	PP072195.D	19 May 2025 18:25		YPIAJ	Ok,M
35	PP051925ICV500	ICVPP051925	PP072196.D	19 May 2025 18:42		YPIAJ	Ok
36	AR1232ICV500	ICVPP051925AR1232	PP072197.D	19 May 2025 19:14		YPIAJ	Ok
37	AR1242ICV500	ICVPP051925AR1242	PP072198.D	19 May 2025 19:47		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM				
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM				
SubDirectory	PP051925	HP Acquire Method	HP Processing Method		PP051925		
STD. NAME		STD REF.#					
Tune/Reschk		PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard							
LCS Standard							

38	AR1248ICV500	ICVPP051925AR1248	PP072199.D	19 May 2025 20:19		YPIAJ	Ok
39	AR1254ICV500	ICVPP051925AR1254	PP072200.D	19 May 2025 20:52		YPIAJ	Ok
40	AR1268ICV500	ICVPP051925AR1268	PP072201.D	19 May 2025 21:25		YPIAJ	Ok

M : Manual Integration

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

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060325

Review By	yogesh	Review On	6/3/2025 11:21:30 AM
Supervise By	mohammad	Supervise On	6/5/2025 1:35:08 AM
SubDirectory	PP060325	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072552.D	03 Jun 2025 10:06		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP072553.D	03 Jun 2025 10:22		YP\AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PP072554.D	03 Jun 2025 10:39		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP072555.D	03 Jun 2025 10:55		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP072556.D	03 Jun 2025 11:11		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP072557.D	03 Jun 2025 11:27		YP\AJ	Ok,M
7	PB168252BL	PB168252BL	PP072558.D	03 Jun 2025 13:28		YP\AJ	Ok,M
8	PB168252BS	PB168252BS	PP072559.D	03 Jun 2025 13:44	Recovery fail	YP\AJ	Not Ok
9	Q2168-01	SAN-A1-A3	PP072560.D	03 Jun 2025 14:00	AR1242 Hit,Need Dilution 50X	YP\AJ	Dilution
10	Q2168-05	SAN-B1-B3	PP072561.D	03 Jun 2025 14:16	AR1242 Hit,Need Dilution 50X	YP\AJ	Dilution
11	Q2168-09	SAN-C1-C2	PP072562.D	03 Jun 2025 14:33	AR1242 Hit,Need Dilution 100X	YP\AJ	Dilution
12	Q2175-01	32525	PP072563.D	03 Jun 2025 14:49	AR1242 Hit,carry over	YP\AJ	Not Ok
13	Q2176-01	TP-46	PP072564.D	03 Jun 2025 15:05	AR1242 Hit,carry over	YP\AJ	Not Ok
14	Q2176-02	TP-56	PP072565.D	03 Jun 2025 15:22	AR1242 Hit,carry over	YP\AJ	Not Ok
15	Q2176-03	TP-25	PP072566.D	03 Jun 2025 15:38	AR1260 Hit; possible carryover	YP\AJ	Not Ok
16	Q2176-04	TP-26	PP072567.D	03 Jun 2025 15:54		YP\AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PP072568.D	03 Jun 2025 16:59		YP\AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PP072569.D	03 Jun 2025 17:32		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060325

Review By	yogesh	Review On	6/3/2025 11:21:30 AM
Supervise By	mohammad	Supervise On	6/5/2025 1:35:08 AM
SubDirectory	PP060325	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PP072570.D	03 Jun 2025 17:48		YPIAJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PP072571.D	03 Jun 2025 18:05		YPIAJ	Ok,M
21	I.BLK	I.BLK	PP072572.D	03 Jun 2025 18:21		YPIAJ	Ok,M
22	Q2176-05	TP-28	PP072573.D	03 Jun 2025 18:37		YPIAJ	Ok
23	Q2176-05MS	TP-28MS	PP072574.D	03 Jun 2025 18:53		YPIAJ	Ok,M
24	Q2176-05MSD	TP-28MSD	PP072575.D	03 Jun 2025 19:10		YPIAJ	Ok
25	Q2176-06	TP-27	PP072576.D	03 Jun 2025 19:26		YPIAJ	Ok,M
26	Q2176-07	TP-31	PP072577.D	03 Jun 2025 19:42		YPIAJ	Ok
27	Q2176-08	TP-65	PP072578.D	03 Jun 2025 19:59		YPIAJ	Ok
28	Q2177-02	B-187-SB01	PP072579.D	03 Jun 2025 20:15		YPIAJ	Ok,M
29	Q2177-04	B-187-SB02	PP072580.D	03 Jun 2025 20:31		YPIAJ	Ok,M
30	Q2177-06	B-202-SB01	PP072581.D	03 Jun 2025 20:48		YPIAJ	Ok,M
31	Q2178-01	RT2929	PP072582.D	03 Jun 2025 21:04		YPIAJ	Ok,M
32	AR1660CCC500	AR1660CCC500	PP072583.D	03 Jun 2025 22:25		YPIAJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PP072584.D	03 Jun 2025 22:58		YPIAJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PP072585.D	03 Jun 2025 23:14		YPIAJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PP072586.D	03 Jun 2025 23:30		YPIAJ	Ok,M
36	I.BLK	I.BLK	PP072587.D	03 Jun 2025 23:47		YPIAJ	Ok,M
37	Q2185-01	TP02-MHB-WC	PP072588.D	04 Jun 2025 00:03		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060325

Review By	yogesh	Review On	6/3/2025 11:21:30 AM
Supervise By	mohammad	Supervise On	6/5/2025 1:35:08 AM
SubDirectory	PP060325	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	Q2185-05	TP01-MHA-WC	PP072589.D	04 Jun 2025 00:19		YP\AJ	Ok,M
39	PB168257BL	PB168257BL	PP072590.D	04 Jun 2025 00:35		YP\AJ	Ok,M
40	PB168257BS	PB168257BS	PP072591.D	04 Jun 2025 00:52	AR1016 recovery fail	YP\AJ	Not Ok
41	PB168257BSD	PB168257BSD	PP072592.D	04 Jun 2025 01:08	AR1016 recovery fail	YP\AJ	Not Ok
42	Q2165-03	TRE-25-63-64	PP072593.D	04 Jun 2025 01:24	AR1254 Hit	YP\AJ	Ok,M
43	Q2165-06	TRE-25-65-66	PP072594.D	04 Jun 2025 01:40		YP\AJ	Ok,M
44	Q2169-01	303-PPR-1	PP072595.D	04 Jun 2025 01:57	AR1254 Hit	YP\AJ	Ok,M
45	Q2169-03	303-PPR-2	PP072596.D	04 Jun 2025 02:13	AR1254 Hit	YP\AJ	Ok,M
46	Q2175-04	52525-A-B-COMP	PP072597.D	04 Jun 2025 02:29		YP\AJ	Ok,M
47	AR1660CCC500	AR1660CCC500	PP072598.D	04 Jun 2025 03:51		YP\AJ	Ok,M
48	AR1242CCC500	AR1242CCC500	PP072599.D	04 Jun 2025 04:23		YP\AJ	Ok,M
49	AR1248CCC500	AR1248CCC500	PP072600.D	04 Jun 2025 04:40		YP\AJ	Ok,M
50	AR1254CCC500	AR1254CCC500	PP072601.D	04 Jun 2025 04:56		YP\AJ	Ok,M
51	I.BLK	I.BLK	PP072602.D	04 Jun 2025 05:12		YP\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060425

Review By	yogesh	Review On	6/4/2025 10:14:35 AM
Supervise By	mohammad	Supervise On	6/6/2025 9:37:42 AM
SubDirectory	PP060425	HP Acquire Method	HP Processing Method PP051925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072603.D	04 Jun 2025 08:34		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP072604.D	04 Jun 2025 08:50		YP\AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PP072605.D	04 Jun 2025 09:11		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP072606.D	04 Jun 2025 09:27		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP072607.D	04 Jun 2025 09:43		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP072608.D	04 Jun 2025 10:00		YP\AJ	Ok,M
7	PB168257BS	PB168257BS	PP072609.D	04 Jun 2025 10:16		YP\AJ	Ok,M
8	PB168257BSD	PB168257BSD	PP072610.D	04 Jun 2025 10:32		YP\AJ	Ok,M
9	Q2168-01DL	SAN-A1-A3DL	PP072611.D	04 Jun 2025 10:48	AR1242 Hit	YP\AJ	Ok
10	Q2168-05DL	SAN-B1-B3DL	PP072612.D	04 Jun 2025 11:04	AR1242 Hit	YP\AJ	Ok
11	Q2168-09DL	SAN-C1-C2DL	PP072613.D	04 Jun 2025 11:21	AR1242 Hit	YP\AJ	Ok
12	PB168252BS	PB168252BS	PP072614.D	04 Jun 2025 11:37		YP\AJ	Ok,M
13	PB168275BL	PB168275BL	PP072615.D	04 Jun 2025 12:55		YP\AJ	Ok
14	PB168275BS	PB168275BS	PP072616.D	04 Jun 2025 13:12	AR1016 fail for recovery	YP\AJ	Not Ok
15	Q2167-01	52225	PP072617.D	04 Jun 2025 13:28	Surrogate fail, AR1242 Hit	YP\AJ	ReRun
16	Q2171-01	5-28-25-A	PP072618.D	04 Jun 2025 13:45	AR1242 Hit,Need Dilution, DCB high 2nd column	YP\AJ	Dilution
17	AR1660CCC500	AR1660CCC500	PP072619.D	04 Jun 2025 14:51		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060425

Review By	yogesh	Review On	6/4/2025 10:14:35 AM
Supervise By	mohammad	Supervise On	6/6/2025 9:37:42 AM
SubDirectory	PP060425	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

18	AR1242CCC500	AR1242CCC500	PP072620.D	04 Jun 2025 15:07		YPIAJ	Ok,M
19	AR1248CCC500	AR1248CCC500	PP072621.D	04 Jun 2025 15:23		YPIAJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PP072622.D	04 Jun 2025 15:40		YPIAJ	Ok,M
21	I.BLK	I.BLK	PP072623.D	04 Jun 2025 15:56		YPIAJ	Ok
22	PB168288BL	PB168288BL	PP072624.D	04 Jun 2025 16:13		YPIAJ	Ok,M
23	PB168288BS	PB168288BS	PP072625.D	04 Jun 2025 16:29	AR1016 fail for recovery	YPIAJ	Not Ok
24	Q2182-01	OR-03-06022025	PP072626.D	04 Jun 2025 16:45		YPIAJ	Ok,M
25	Q2192-01	SB-1	PP072627.D	04 Jun 2025 17:02	AR1260 + 1242 Hit , need 25X dilution	YPIAJ	Dilution
26	Q2194-01	COMP-12	PP072628.D	04 Jun 2025 17:18		YPIAJ	Ok
27	Q2194-03	COMP-13	PP072629.D	04 Jun 2025 17:34		YPIAJ	Ok
28	Q2195-01	OK-01-060325	PP072630.D	04 Jun 2025 17:51		YPIAJ	Ok,M
29	Q2195-01MS	OK-01-060325MS	PP072631.D	04 Jun 2025 18:07		YPIAJ	Ok,M
30	Q2195-01MSD	OK-01-060325MSD	PP072632.D	04 Jun 2025 18:23		YPIAJ	Ok,M
31	Q2198-01	B-202-SB02	PP072633.D	04 Jun 2025 18:40		YPIAJ	Ok,M
32	AR1660CCC500	AR1660CCC500	PP072634.D	04 Jun 2025 20:01	AR1016 - 1 low in 1st column , AR1260 - 2,4 low in 1st column	YPIAJ	Ok
33	AR1242CCC500	AR1242CCC500	PP072635.D	04 Jun 2025 20:18	AR1242 - 5 Low in 1st column	YPIAJ	Ok
34	AR1248CCC500	AR1248CCC500	PP072636.D	04 Jun 2025 20:34		YPIAJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PP072637.D	04 Jun 2025 20:50	AR1254 - 2,4 low in 1st column	YPIAJ	Ok,M
36	I.BLK	I.BLK	PP072638.D	04 Jun 2025 21:07		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060425

Review By	yogesh	Review On	6/4/2025 10:14:35 AM
Supervise By	mohammad	Supervise On	6/6/2025 9:37:42 AM
SubDirectory	PP060425	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

37	Q2175-09	52725	PP072639.D	04 Jun 2025 21:23	AR1242 hit, DCB low in both column & TCMX low in 1st column	YP\AJ	ReRun
38	Q2171-01DL	5-28-25-ADL	PP072640.D	04 Jun 2025 21:39	AR1242 Hit	YP\AJ	Ok,M
39	AR1660CCC500	AR1660CCC500	PP072641.D	04 Jun 2025 22:45		YP\AJ	Ok,M
40	AR1242CCC500	AR1242CCC500	PP072642.D	04 Jun 2025 23:17		YP\AJ	Ok,M
41	AR1248CCC500	AR1248CCC500	PP072643.D	04 Jun 2025 23:34		YP\AJ	Ok,M
42	AR1254CCC500	AR1254CCC500	PP072644.D	04 Jun 2025 23:50		YP\AJ	Ok,M
43	I.BLK	I.BLK	PP072645.D	05 Jun 2025 00:06		YP\AJ	Ok,M

M : Manual Integration

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 06/03/2025

Matrix : Solid

Extraction Start Time : 09:30

Weigh By: EH

Extraction By: RJ

Extraction End Date : 06/03/2025

Balance check: EH

Filter By: RJ

Extraction End Time : 12:45

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24461
Surrogate	1.0ML	200 PPB	PP24597
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	EP2613
Baked Na2SO4	N/A	EP2620
Sand	N/A	E2865
Hexane	N/A	E3938
H2SO4 1:1	N/A	EP2610
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:

40ML Vial Lot # 03-40BTS723, Q2175-01 used Limited volume as sample is oily debris.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

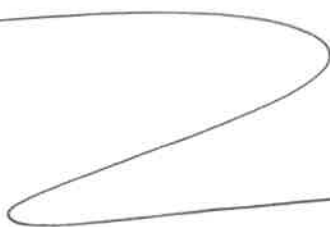
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/13/25	RS (Ext Lab)	Y-Pest/1163
12:50	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 06/03/2025

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168252BL	ABLK252	PCB	30.01	N/A	ritesh	Evelyn	10			U1-1
PB168252BS	ALCS252	PCB	30.02	N/A	ritesh	Evelyn	10			2
Q2168-01	SAN-A1-A3	PCB	30.05	N/A	ritesh	Evelyn	10	B		3
Q2168-05	SAN-B1-B3	PCB	30.03	N/A	ritesh	Evelyn	10	B		4
Q2168-09	SAN-C1-C2	PCB	30.02	N/A	ritesh	Evelyn	10	B		5
Q2175-01	32525	PCB	5.09	N/A	ritesh	Evelyn	10	E	Oily Debris	6
Q2176-01	TP-46	PCB	30.06	N/A	ritesh	Evelyn	10	E		U2-1
Q2176-02	TP-56	PCB	30.04	N/A	ritesh	Evelyn	10	E		2
Q2176-03	TP-25	PCB	30.07	N/A	ritesh	Evelyn	10	E		3
Q2176-04	TP-26	PCB	30.07	N/A	ritesh	Evelyn	10	E		4
Q2176-05	TP-28	PCB	30.06	N/A	ritesh	Evelyn	10	E		5
Q2176-05MS	TP-28MS	PCB	30.02	N/A	ritesh	Evelyn	10	E		6
Q2176-05MS D	TP-28MSD	PCB	30.05	N/A	ritesh	Evelyn	10	E		U3-1
Q2176-06	TP-27	PCB	30.04	N/A	ritesh	Evelyn	10	E		2
Q2176-07	TP-31	PCB	30.07	N/A	ritesh	Evelyn	10	E		3
Q2176-08	TP-65	PCB	30.01	N/A	ritesh	Evelyn	10	E		4
Q2177-02	B-187-SB01	PCB	30.03	N/A	ritesh	Evelyn	10	F		6
Q2177-04	B-187-SB02	PCB	30.08	N/A	ritesh	Evelyn	10	F		U6-1
Q2177-06	B-202-SB01	PCB	30.02	N/A	ritesh	Evelyn	10	F		2
Q2178-01	RT2929	PCB	30.05	N/A	ritesh	Evelyn	10	B	Concrete	3
Q2185-01	TP02-MHB-WC	PCB	30.04	N/A	ritesh	Evelyn	10	B		4
Q2185-05	TP01-MHB-WC	PCB	30.06	N/A	ritesh	Evelyn	10	B		5



Rs
613

168252V
0-30
0-10

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2168 WorkList ID : 188890 Department : Extraction Date : 06-03-2025 09:02:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2168-01	SAN-A1-A3	Solid	PCB	Cool 4 deg C	PSEG03	L41	05/30/2025	8082A
Q2168-05	SAN-B1-B3	Solid	PCB	Cool 4 deg C	PSEG03	L41	05/30/2025	8082A
Q2168-09	SAN-C1-C2	Solid	PCB	Cool 4 deg C	PSEG03	L41	05/30/2025	8082A
Q2175-01	32525	Solid	PCB	Cool 4 deg C	PSEG03	L41	05/30/2025	8082A
Q2176-01	TP-46	Solid	PCB	Cool 4 deg C	CAMP02	L41	05/28/2025	8082A
Q2176-02	TP-56	Solid	PCB	Cool 4 deg C	CAMP02	L41	05/29/2025	8082A
Q2176-03	TP-25	Solid	PCB	Cool 4 deg C	CAMP02	L41	05/29/2025	8082A
Q2176-04	TP-26	Solid	PCB	Cool 4 deg C	CAMP02	L41	05/29/2025	8082A
Q2176-05	TP-28	Solid	PCB	Cool 4 deg C	CAMP02	L41	05/29/2025	8082A
Q2176-06	TP-27	Solid	PCB	Cool 4 deg C	CAMP02	L41	05/29/2025	8082A
Q2176-07	TP-31	Solid	PCB	Cool 4 deg C	CAMP02	L41	05/29/2025	8082A
Q2176-08	TP-65	Solid	PCB	Cool 4 deg C	CAMP02	L41	05/30/2025	8082A
Q2177-02	B-187-SB01	Solid	PCB	Cool 4 deg C	PORT06	L41	05/31/2025	8082A
Q2177-04	B-187-SB02	Solid	PCB	Cool 4 deg C	PORT06	L41	05/31/2025	8082A
Q2177-06	B-202-SB01	Solid	PCB	Cool 4 deg C	PORT06	L41	05/31/2025	8082A
Q2178-01	RT2929	Solid	PCB	Cool 4 deg C	PSEG03	L41	06/02/2025	8082A
Q2185-01	TP02-MHB-WC	Solid	PCB	Cool 4 deg C	PSEG03	L31	06/02/2025	8082A
Q2185-05	TP01-MHB-WC	Solid	PCB	Cool 4 deg C	PSEG03	L31	06/02/2025	8082A

Date/Time 6/3/25 9:25
Raw Sample Received by: RJ (Ext-66)
Raw Sample Relinquished by: [Signature]

Date/Time 6/3/25 10:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: RJ (Ext-66)



SOP ID:	M3510C,3580A-Extraction PCB-14		
Clean Up SOP #:	Acid Cleanup	Extraction Start Date :	06/03/2025
Matrix :	Water	Extraction Start Time :	09:03
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Extraction End Date :	06/03/2025
Balance ID:	N/A	Filter By:	RS
pH Strip Lot#:	E3880	Extraction End Time :	13:45
		Concentration By:	EH
		Supervisor By :	RUPESH
Extraction Method:	☒ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet		

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24461
Surrogate	1.0ML	200 PPB	PP24597
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	E3939
Baked Na2SO4	N/A	EP2620
Hexane	N/A	E3938
H2SO4 1:1	N/A	EP2610
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# 03-40BTS723, Q2170-01 & Q2175-09 used Limited volume as sample is oily, Q2175-06 received Limited volume & Q2157-01 split volume.

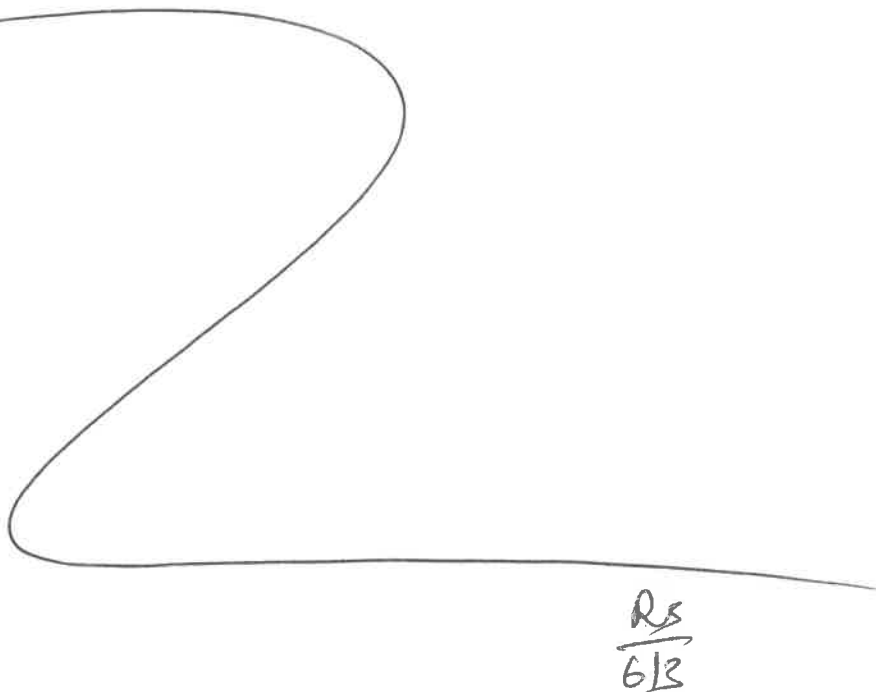
KD Bath ID:	WATER BATH-1,2	Envap ID:	NEVAP-02
KD Bath Temperature:	60 °C	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/3/25	RS (Ext Lab)	Y-f-p-ghp
13:50	Preparation Group	Analysis Group

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

Concentration Date: 06/03/2025

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168257BL	ABLK257	PCB	1000	6	ritesh	Evelyn	10			SEP-1
PB168257BS	ALCS257	PCB	1000	6	ritesh	Evelyn	10			2
PB168257BS D	ALCSD257	PCB	1000	6	ritesh	Evelyn	10			3
Q2165-03	TRE-25-63-64	PCB	960	6	ritesh	Evelyn	10	C		4
Q2165-06	TRE-25-65-66	PCB	970	6	ritesh	Evelyn	10	C		5
Q2169-01	303-PPR-1	PCB	990	6	ritesh	Evelyn	10	E		6
Q2169-03	303-PPR-2	PCB	1000	6	ritesh	Evelyn	10	E		7
Q2170-01	51925-AQ	PCB	100	6	ritesh	Evelyn	10	C	Oily	8
Q2175-04	52525-A-B-COMP	PCB	1000	6	ritesh	Evelyn	10	C		9
Q2175-06	EGR-LIQUID	PCB	580	6	ritesh	Evelyn	10	E		10
Q2175-09	52725	PCB	100	6	ritesh	Evelyn	10	A	Oily	11
Q2177-08	EB05312025	PCB	490	6	ritesh	Evelyn	5	F		12



168257
452
9-10-2

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2165 WorkList ID : 189895 Department : Extraction Date : 06-03-2025 08:56:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2169-01	303-PPR-1	Water	PCB	Cool 4 deg C	PSEG01	L41	05/30/2025	8082A
Q2169-03	303-PPR-2	Water	PCB	Cool 4 deg C	PSEG01	L41	05/30/2025	8082A
Q2177-08	EB05312025	Water	PCB	Cool 4 deg C	PORT06	L41	05/31/2025	8082A
Q2165-03	TRE-25-63-64	Water	PCB	Cool 4 deg C	PSEG03	L31	05/30/2025	8082A
Q2165-06	TRE-25-65-66	Water	PCB	Cool 4 deg C	PSEG03	L31	05/30/2025	8082A
Q2170-01	51925-AQ	Water	PCB	Cool 4 deg C	PSEG03	L41	05/30/2025	8082A
Q2175-04	52525-A-B-COMP	Water	PCB	Cool 4 deg C	PSEG03	L41	05/30/2025	8082A
Q2175-06	EGR-LIQUID	Water	PCB	Cool 4 deg C	PSEG03	L41	05/30/2025	8082A
Q2175-09	52725	Water	PCB	Cool 4 deg C	PSEG03	L41	05/30/2025	8082A

Date/Time 6/3/25 8:56
Raw Sample Received by: R-J (Ext 04)
Raw Sample Relinquished by: L-Q (sm)

Date/Time 6/3/25 9:30
Raw Sample Received by: J-L (sm)
Raw Sample Relinquished by: R-J (Ext 04)

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

LAB CHRONICLE

OrderID:	Q2177	OrderDate:	6/2/2025 11:19:00 AM
Client:	Portal Partners Tri-Venture	Project:	Amtrak Sawtooth Bridges 2025
Contact:	Joseph Krupansky	Location:	L41,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2177-02	B-187-SB01	SOIL	PCB	8082A	05/31/25	06/03/25	06/03/25	06/02/25
Q2177-03	B-187-SB01	TCLP	TCLP Herbicide TCLP Pesticide	8151A 8081B	05/31/25	06/03/25 06/03/25	06/05/25 06/03/25	06/02/25
Q2177-04	B-187-SB02	SOIL	PCB	8082A	05/31/25	06/03/25	06/03/25	06/02/25
Q2177-05	B-187-SB02	TCLP	TCLP Herbicide TCLP Pesticide	8151A 8081B	05/31/25	06/03/25 06/03/25	06/05/25 06/03/25	06/02/25
Q2177-06	B-202-SB01	SOIL	PCB	8082A	05/31/25	06/03/25	06/03/25	06/02/25
Q2177-07	B-202-SB01	TCLP	TCLP Herbicide TCLP Pesticide	8151A 8081B	05/31/25	06/03/25 06/03/25	06/05/25 06/03/25	06/02/25
Q2177-08	EB05312025	WATER	PCB	8082A	05/31/25	06/03/25	06/03/25	06/02/25