

Hit Summary Sheet SW-846

SDG No.: Q2832

Order ID: Q2832

Client: Portal Partners Tri-Venture

Project ID: Amtrak Sawtooth Bridges 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : TG-S01								
Q2832-01	TG-S01	SOIL	Aroclor-1260	41.9	P	3.50	18.2	ug/kg
			Total Concentration:	41.900				
Client ID : TG-S02								
Q2832-03	TG-S02	SOIL	Aroclor-1260	365	E	3.40	18.0	ug/kg
			Total Concentration:	365.000				
Client ID : TG-S02DL								
Q2832-03DL	TG-S02DL	SOIL	Aroclor-1260	348	D	6.90	36.1	ug/kg
			Total Concentration:	348.000				
Client ID : TG-S03								
Q2832-05	TG-S03	SOIL	Aroclor-1260	578	E	3.40	18.1	ug/kg
			Total Concentration:	578.000				
Client ID : TG-S03DL								
Q2832-05DL	TG-S03DL	SOIL	Aroclor-1260	553	D	6.90	36.2	ug/kg
			Total Concentration:	553.000				
Client ID : TG-S04								
Q2832-07	TG-S04	SOIL	Aroclor-1260	401	E	3.50	18.2	ug/kg
			Total Concentration:	401.000				
Client ID : TG-S04DL								
Q2832-07DL	TG-S04DL	SOIL	Aroclor-1260	407	D	6.90	36.4	ug/kg
			Total Concentration:	407.000				



SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/11/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/12/25	
Client Sample ID:	TG-S01		SDG No.:	Q2832	
Lab Sample ID:	Q2832-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.4	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074342.D	1	08/13/25 08:33	08/13/25 13:27	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.2	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.2	ug/kg
11096-82-5	Aroclor-1260	41.9	P	3.50	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	28.0		30 (32) - 150 (144)	140%	SPK: 20
2051-24-3	Decachlorobiphenyl	26.4		30 (32) - 150 (175)	132%	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:	08/11/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/12/25	
Client Sample ID:	TG-S02		SDG No.:	Q2832	
Lab Sample ID:	Q2832-03		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	94	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
PP074343.D	1	08/13/25 08:33	08/13/25 13:44	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	365	E	3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	28.4		30 (32) - 150 (144)	142%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.6		30 (32) - 150 (175)	123%	SPK: 20

Comments:

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* = Values outside of QC limits

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

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Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/11/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/12/25	
Client Sample ID:	TG-S02DL		SDG No.:	Q2832	
Lab Sample ID:	Q2832-03DL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	94	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
PP074381.D	2	08/13/25 08:33	08/14/25 10:38	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	8.40	UD	8.40	36.1	ug/kg
11104-28-2	Aroclor-1221	8.60	UD	8.60	36.1	ug/kg
11141-16-5	Aroclor-1232	7.90	UD	7.90	36.1	ug/kg
53469-21-9	Aroclor-1242	8.50	UD	8.50	36.1	ug/kg
12672-29-6	Aroclor-1248	12.6	UD	12.6	36.1	ug/kg
11097-69-1	Aroclor-1254	6.80	UD	6.80	36.1	ug/kg
37324-23-5	Aroclor-1262	10.7	UD	10.7	36.1	ug/kg
11100-14-4	Aroclor-1268	7.60	UD	7.60	36.1	ug/kg
11096-82-5	Aroclor-1260	348	D	6.90	36.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.6		30 (32) - 150 (144)	133%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.3		30 (32) - 150 (175)	117%	SPK: 20

Comments:

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Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/11/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/12/25	
Client Sample ID:	TG-S03		SDG No.:	Q2832	
Lab Sample ID:	Q2832-05		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.8	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
PP074346.D	1	08/13/25 08:33	08/13/25 14:32	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.1	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.1	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.1	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.1	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.1	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.1	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.1	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.1	ug/kg
11096-82-5	Aroclor-1260	578	E	3.40	18.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	28.3		30 (32) - 150 (144)	142%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.0		30 (32) - 150 (175)	110%	SPK: 20

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/11/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S03DL	SDG No.:	Q2832
Lab Sample ID:	Q2832-05DL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	93.8
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
PP074382.D	2	08/13/25 08:33	08/14/25 10:55	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	8.40	UD	8.40	36.2	ug/kg
11104-28-2	Aroclor-1221	8.60	UD	8.60	36.2	ug/kg
11141-16-5	Aroclor-1232	7.90	UD	7.90	36.2	ug/kg
53469-21-9	Aroclor-1242	8.50	UD	8.50	36.2	ug/kg
12672-29-6	Aroclor-1248	12.6	UD	12.6	36.2	ug/kg
11097-69-1	Aroclor-1254	6.80	UD	6.80	36.2	ug/kg
37324-23-5	Aroclor-1262	10.7	UD	10.7	36.2	ug/kg
11100-14-4	Aroclor-1268	7.70	UD	7.70	36.2	ug/kg
11096-82-5	Aroclor-1260	553	D	6.90	36.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	28.4		30 (32) - 150 (144)	142%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.0		30 (32) - 150 (175)	115%	SPK: 20

Comments:

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Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/11/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/12/25	
Client Sample ID:	TG-S04		SDG No.:	Q2832	
Lab Sample ID:	Q2832-07		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.1	Decanted:
Sample Wt/Vol:	30.09	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
PO112903.D	1	08/13/25 08:33	08/13/25 12:39	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.2	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.2	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.2	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.2	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.2	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.2	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.2	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.2	ug/kg
11096-82-5	Aroclor-1260	401	E	3.50	18.2	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		30 (32) - 150 (144)	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		30 (32) - 150 (175)	103%	SPK: 20

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Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/11/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/12/25	
Client Sample ID:	TG-S04DL		SDG No.:	Q2832	
Lab Sample ID:	Q2832-07DL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	93.1	Decanted:
Sample Wt/Vol:	30.09	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
PO112937.D	2	08/13/25 08:33	08/14/25 10:42	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	8.50	UD	8.50	36.4	ug/kg
11104-28-2	Aroclor-1221	8.60	UD	8.60	36.4	ug/kg
11141-16-5	Aroclor-1232	8.00	UD	8.00	36.4	ug/kg
53469-21-9	Aroclor-1242	8.60	UD	8.60	36.4	ug/kg
12672-29-6	Aroclor-1248	12.7	UD	12.7	36.4	ug/kg
11097-69-1	Aroclor-1254	6.90	UD	6.90	36.4	ug/kg
37324-23-5	Aroclor-1262	10.8	UD	10.8	36.4	ug/kg
11100-14-4	Aroclor-1268	7.70	UD	7.70	36.4	ug/kg
11096-82-5	Aroclor-1260	407	D	6.90	36.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.6		30 (32) - 150 (144)	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		30 (32) - 150 (175)	97%	SPK: 20

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Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/12/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/12/25	
Client Sample ID:	TG-S05		SDG No.:	Q2832	
Lab Sample ID:	Q2832-09		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	90.9	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112904.D	10	08/13/25 08:33	08/13/25 12:58	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	43.4	U	43.4	187	ug/kg
11104-28-2	Aroclor-1221	44.2	U	44.2	187	ug/kg
11141-16-5	Aroclor-1232	40.8	U	40.8	187	ug/kg
53469-21-9	Aroclor-1242	44.0	U	44.0	187	ug/kg
12672-29-6	Aroclor-1248	65.0	U	65.0	187	ug/kg
11097-69-1	Aroclor-1254	35.2	U	35.2	187	ug/kg
37324-23-5	Aroclor-1262	55.1	U	55.1	187	ug/kg
11100-14-4	Aroclor-1268	39.5	U	39.5	187	ug/kg
11096-82-5	Aroclor-1260	35.5	U	35.5	187	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.7		30 (32) - 150 (144)	84%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.4		30 (32) - 150 (175)	112%	SPK: 20

Comments:

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QC SUMMARY

Surrogate Summary

SDG No.: **Q2832**

Client: **Portal Partners Tri-Venture**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO112413.D	PIBLK-PO112413.D	Tetrachloro-m-xyl	1	20	19.1	95		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.0	100		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.5	98		70 (60)	130 (140)
		Decachlorobiphen	2	20	20.4	102		70 (60)	130 (140)
I.BLK-PO112900.D	PIBLK-PO112900.D	Tetrachloro-m-xyl	1	20	20.7	104		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.2	96		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	20.3	101		70 (60)	130 (140)
		Decachlorobiphen	2	20	20.6	103		70 (60)	130 (140)
Q2832-07	TG-S04	Tetrachloro-m-xyl	1	20	21.4	107		30 (32)	150 (144)
		Decachlorobiphen	1	20	17.2	86		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	20.7	104		30 (32)	150 (144)
		Decachlorobiphen	2	20	20.6	103		30 (32)	150 (175)
Q2832-09	TG-S05	Tetrachloro-m-xyl	1	20	16.7	84		30 (32)	150 (144)
		Decachlorobiphen	1	20	15.9	79		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	16.3	81		30 (32)	150 (144)
		Decachlorobiphen	2	20	22.4	112		30 (32)	150 (175)
I.BLK-PO112915.D	PIBLK-PO112915.D	Tetrachloro-m-xyl	1	20	19.9	100		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.2	96		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.4	97		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.3	106		70 (60)	130 (140)
I.BLK-PO112934.D	PIBLK-PO112934.D	Tetrachloro-m-xyl	1	20	20.6	103		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.7	98		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	19.9	99		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.0	105		70 (60)	130 (140)
Q2832-07DL	TG-S04DL	Tetrachloro-m-xyl	1	20	18.6	93		30 (32)	150 (144)
		Decachlorobiphen	1	20	16.3	82		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	17.8	89		30 (32)	150 (144)
		Decachlorobiphen	2	20	19.3	97		30 (32)	150 (175)
I.BLK-PO112949.D	PIBLK-PO112949.D	Tetrachloro-m-xyl	1	20	20.7	104		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.4	92		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	20.2	101		70 (60)	130 (140)
		Decachlorobiphen	2	20	20.7	104		70 (60)	130 (140)
I.BLK-PP074167.D	PIBLK-PP074167.D	Tetrachloro-m-xyl	1	20	19.1	95		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.7	98		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.3	86		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.7	93		70 (60)	130 (140)
I.BLK-PP074337.D	PIBLK-PP074337.D	Tetrachloro-m-xyl	1	20	19.3	96		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.5	92		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.4	82		70 (60)	130 (140)
		Decachlorobiphen	2	20	16.2	81		70 (60)	130 (140)
PB169227BS	PB169227BS	Tetrachloro-m-xyl	1	20	25.4	127		30 (32)	150 (144)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: **Q2832**

Client: **Portal Partners Tri-Venture**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
PB169227BS	PB169227BS	Decachlorobiphen	1	20	23.6	118		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.8	114		30 (32)	150 (144)
		Decachlorobiphen	2	20	21.8	109		30 (32)	150 (175)
Q2832-01	TG-S01	Tetrachloro-m-xyl	1	20	28.0	140		30 (32)	150 (144)
		Decachlorobiphen	1	20	26.4	132		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	26.5	133		30 (32)	150 (144)
		Decachlorobiphen	2	20	24.7	123		30 (32)	150 (175)
Q2832-03	TG-S02	Tetrachloro-m-xyl	1	20	27.2	136		30 (32)	150 (144)
		Decachlorobiphen	1	20	24.6	123		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	28.4	142		30 (32)	150 (144)
		Decachlorobiphen	2	20	23.4	117		30 (32)	150 (175)
Q2832-03MS	TG-S02MS	Tetrachloro-m-xyl	1	20	24.3	121		30 (32)	150 (144)
		Decachlorobiphen	1	20	23.4	117		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.3	112		30 (32)	150 (144)
		Decachlorobiphen	2	20	22.7	114		30 (32)	150 (175)
Q2832-03MSD	TG-S02MSD	Tetrachloro-m-xyl	1	20	24.2	121		30 (32)	150 (144)
		Decachlorobiphen	1	20	22.9	115		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	21.9	110		30 (32)	150 (144)
		Decachlorobiphen	2	20	21.9	110		30 (32)	150 (175)
Q2832-05	TG-S03	Tetrachloro-m-xyl	1	20	22.1	110		30 (32)	150 (144)
		Decachlorobiphen	1	20	21.9	110		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	28.3	142		30 (32)	150 (144)
		Decachlorobiphen	2	20	22.0	110		30 (32)	150 (175)
I.BLK-PP074351.D	PIBLK-PP074351.D	Tetrachloro-m-xyl	1	20	19.5	98		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.2	91		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.7	83		70 (60)	130 (140)
		Decachlorobiphen	2	20	16.3	82		70 (60)	130 (140)
I.BLK-PP074365.D	PIBLK-PP074365.D	Tetrachloro-m-xyl	1	20	19.7	99		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.7	94		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.0	85		70 (60)	130 (140)
		Decachlorobiphen	2	20	16.9	84		70 (60)	130 (140)
PB169227BL	PB169227BL	Tetrachloro-m-xyl	1	20	24.6	123		30 (32)	150 (144)
		Decachlorobiphen	1	20	23.4	117		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	22.3	112		30 (32)	150 (144)
		Decachlorobiphen	2	20	22.1	110		30 (32)	150 (175)
I.BLK-PP074371.D	PIBLK-PP074371.D	Tetrachloro-m-xyl	1	20	19.7	99		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.8	94		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.6	83		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.1	86		70 (60)	130 (140)
I.BLK-PP074376.D	PIBLK-PP074376.D	Tetrachloro-m-xyl	1	20	23.1	115		70 (60)	130 (140)
		Decachlorobiphen	1	20	21.1	106		70 (60)	130 (140)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q2832

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PP074376.D	PIBLK-PP074376.D	Tetrachloro-m-xyl	2	20	19.3	97		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.5	97		70 (60)	130 (140)
Q2832-03DL	TG-S02DL	Tetrachloro-m-xyl	1	20	26.6	133		30 (32)	150 (144)
		Decachlorobiphen	1	20	23.3	117		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	24.1	120		30 (32)	150 (144)
		Decachlorobiphen	2	20	20.3	102		30 (32)	150 (175)
Q2832-05DL	TG-S03DL	Tetrachloro-m-xyl	1	20	28.4	142		30 (32)	150 (144)
		Decachlorobiphen	1	20	23.0	115		30 (32)	150 (175)
		Tetrachloro-m-xyl	2	20	26.3	132		30 (32)	150 (144)
		Decachlorobiphen	2	20	21.6	108		30 (32)	150 (175)
I.BLK-PP074390.D	PIBLK-PP074390.D	Tetrachloro-m-xyl	1	20	20.9	104		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.4	97		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.7	93		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.1	90		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2832</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	DataFile :	<u>PP074344.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2832-03MS	Client Sample ID:		TG-S02MS							
(Column 1)											
AR1016	177	0	223	ug/kg	126				40 (55)	140 (146)	
AR1260	177	325	519	ug/kg	110				40 (54)	140 (119)	
Lab Sample ID:	Q2832-03MS	Client Sample ID:		TG-S02MS							
(Column 2)											
AR1016	177	0	206	ug/kg	116				40 (55)	140 (146)	
AR1260	177	365	635	ug/kg	153	*			40 (54)	140 (119)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2832</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	DataFile :	<u>PP074345.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2832-03MSD	Client Sample ID:		TG-S02MSD							
(Column 1)											
AR1016	177.1	0	221	ug/kg	125		1		40 (55)	140 (146)	30 (15)
AR1260	177.1	325	505	ug/kg	102		8		40 (54)	140 (119)	30 (15)
Lab Sample ID:	Q2832-03MSD	Client Sample ID:		TG-S02MSD							
(Column 2)											
AR1016	177.1	0	202	ug/kg	114		2		40 (55)	140 (146)	30 (15)
AR1260	177.1	365	627	ug/kg	148	*	3		40 (54)	140 (119)	30 (15)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2832</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	Datafile :	<u>PP074340.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169227BS (Column 1)	AR1016	166.6	193	ug/kg	116				40 (71)	140 (120)	
	AR1260	166.6	173	ug/kg	104				40 (65)	140 (130)	
PB169227BS (Column 2)	AR1016	166.6	195	ug/kg	117				40 (71)	140 (120)	
	AR1260	166.6	189	ug/kg	113				40 (65)	140 (130)	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169227BL

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: PB169227BL

Lab File ID: PP074366.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 08/13/2025

Date Analyzed (1): 08/13/2025

Date Analyzed (2): 08/13/2025

Time Analyzed (1): 22:08

Time Analyzed (2): 22:08

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
TG-S04	Q2832-07	PO112903.D	08/13/2025	08/13/2025
TG-S05	Q2832-09	PO112904.D	08/13/2025	08/13/2025
PB169227BS	PB169227BS	PP074340.D	08/13/2025	08/13/2025
TG-S01	Q2832-01	PP074342.D	08/13/2025	08/13/2025
TG-S02	Q2832-03	PP074343.D	08/13/2025	08/13/2025
TG-S02MS	Q2832-03MS	PP074344.D	08/13/2025	08/13/2025
TG-S02MSD	Q2832-03MSD	PP074345.D	08/13/2025	08/13/2025
TG-S03	Q2832-05	PP074346.D	08/13/2025	08/13/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:		
Project:	Amtrak Sawtooth Bridges 2025		Date Received:		
Client Sample ID:	PB169227BL		SDG No.:	Q2832	
Lab Sample ID:	PB169227BL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	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
PP074366.D	1	08/13/25 08:33	08/13/25 22:08	PB169227

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	24.6		30 (32) - 150 (144)	123%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.4		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:	07/23/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	07/23/25	
Client Sample ID:	PIBLK-PO112413.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PO112413.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
PO112413.D	1		07/23/25	PO072325

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	19.1		70 (60) - 130 (140)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		70 (60) - 130 (140)	100%	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:	08/13/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/13/25	
Client Sample ID:	PIBLK-PO112900.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PO112900.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
PO112900.D	1		08/13/25	PO081325

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	20.3		70 (60) - 130 (140)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.2		70 (60) - 130 (140)	96%	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:	08/13/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/13/25	
Client Sample ID:	PIBLK-PO112915.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PO112915.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
PO112915.D	1		08/13/25	po081325

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	19.4		70 (60) - 130 (140)	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.2		70 (60) - 130 (140)	96%	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:	08/14/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/14/25	
Client Sample ID:	PIBLK-PO112934.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PO112934.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
PO112934.D	1		08/14/25	PO081425

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	19.9		70 (60) - 130 (140)	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.7		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:	08/14/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/14/25	
Client Sample ID:	PIBLK-PO112949.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PO112949.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
PO112949.D	1		08/14/25	PO081425

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	20.2		70 (60) - 130 (140)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.4		70 (60) - 130 (140)	92%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/01/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/01/25	
Client Sample ID:	PIBLK-PP074167.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PP074167.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
PP074167.D	1		08/01/25	PP080125

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)	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.7		70 (60) - 130 (140)	93%	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:	08/13/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/13/25	
Client Sample ID:	PIBLK-PP074337.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PP074337.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
PP074337.D	1		08/13/25	PP081325

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	16.4		70 (60) - 130 (140)	82%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.2		70 (60) - 130 (140)	81%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/13/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/13/25	
Client Sample ID:	PIBLK-PP074351.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PP074351.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
PP074351.D	1		08/13/25	pp081325

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	16.7		70 (60) - 130 (140)	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.3		70 (60) - 130 (140)	82%	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:	08/13/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/13/25	
Client Sample ID:	PIBLK-PP074365.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PP074365.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
PP074365.D	1		08/13/25	pp081325

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	17.0		70 (60) - 130 (140)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		70 (60) - 130 (140)	84%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/14/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/14/25	
Client Sample ID:	PIBLK-PP074371.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PP074371.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
PP074371.D	1		08/14/25	pp081325

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	16.6		70 (60) - 130 (140)	83%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		70 (60) - 130 (140)	86%	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:	08/14/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/14/25	
Client Sample ID:	PIBLK-PP074376.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PP074376.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
PP074376.D	1		08/14/25	PP081425

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	19.3		70 (60) - 130 (140)	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.5		70 (60) - 130 (140)	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

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/14/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/14/25	
Client Sample ID:	PIBLK-PP074390.D		SDG No.:	Q2832	
Lab Sample ID:	I.BLK-PP074390.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
PP074390.D	1		08/14/25	PP081425

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	18.7		70 (60) - 130 (140)	93%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		70 (60) - 130 (140)	90%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:		
Project:	Amtrak Sawtooth Bridges 2025		Date Received:		
Client Sample ID:	PB169227BS		SDG No.:	Q2832	
Lab Sample ID:	PB169227BS		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
PP074340.D	1	08/13/25 08:33	08/13/25 12:55	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	195		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	189		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	25.4		30 (32) - 150 (144)	127%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.6		30 (32) - 150 (175)	118%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/11/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S02MS	SDG No.:	Q2832
Lab Sample ID:	Q2832-03MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074344.D	1	08/13/25 08:33	08/13/25 14:00	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	223		4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	635	E	3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.3		30 (32) - 150 (144)	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.4		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:	08/11/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/12/25	
Client Sample ID:	TG-S02MSD		SDG No.:	Q2832	
Lab Sample ID:	Q2832-03MSD		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	94	Decanted:
Sample Wt/Vol:	30.04	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
PP074345.D	1	08/13/25 08:33	08/13/25 14:16	PB169227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	221		4.20	18.1	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.1	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.1	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.1	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.1	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.1	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.1	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.1	ug/kg
11096-82-5	Aroclor-1260	627	E	3.40	18.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.2		30 (32) - 150 (144)	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.9		30 (32) - 150 (175)	115%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

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Contract: PORT06

SDG NO.: Q2832

Calibration Date(s): **07/23/2025** **07/23/2025**

Calibration Times: 11:32 19:47

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

LAB FILE ID:		RT 1000 =	<u>PO112414.D</u>	RT 750 =	<u>PO112415.D</u>
RT 500 =	PO112416.D	RT 250 =	PO112417.D	RT 050 =	PO112418.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.70	8.70	8.70	8.69	8.70	8.70	8.60	8.80
Tetrachloro-m-xylene	3.67	3.67	3.67	3.67	3.67	3.67	3.57	3.77

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Calibration Times: 11:32 19:47

LAB FILE ID: RT 1000 = PO112414.D RT 750 = PO112415.D
RT 500 = PO112416.D RT 250 = PO112417.D RT 050 = PO112418.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_O

Contract: PORT06
SDG NO.: Q2832

Calibration Date(s): 07/23/2025 07/23/2025
Calibration Times: 11:32 19:47

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

LAB FILE ID:		CF 1000 = <u>PO112414.D</u>		CF 750 = <u>PO112415.D</u>			
CF 500 = <u>PO112416.D</u>		CF 250 = <u>PO112417.D</u>		CF 050 = <u>PO112418.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	281481703	285148303	290849518	279501268	204848240	268365806
Aroclor-1016-2	(2)	418001550	431852928	433849136	420704900	326178800	406117463
Aroclor-1016-3	(3)	263638281	273794351	273610504	262887848	234438940	261673985
Aroclor-1016-4	(4)	216165184	219268720	223332708	213740540	186700200	211841470
Aroclor-1016-5	(5)	221113370	228268088	233867428	235369996	178734160	219470608
Aroclor-1260-1	(1)	431773857	450001749	476240286	447612572	391026880	439331069
Aroclor-1260-2	(2)	673380136	698254531	722944530	686506064	658383800	687893812
Aroclor-1260-3	(3)	611274773	627246767	610311884	614713140	476551180	588019549
Aroclor-1260-4	(4)	447285263	461047633	473248904	505121600	368319820	451004644
Aroclor-1260-5	(5)	1262689005	1283961461	1337121492	1347466800	964454900	1239138732
Decachlorobiphenyl		7456684020	7676252293	7829495380	7672255680	5924316000	7311800675
Tetrachloro-m-xylene		8554863660	8750848067	8754072420	8314620000	6283438800	8131568589
Aroclor-1242-1	(1)	256299409	259568919	260660454	265097176	196334180	247592028
Aroclor-1242-2	(2)	381137122	387088803	391556862	393536916	295648160	369793573
Aroclor-1242-3	(3)	241769617	246476011	248315054	252195680	194532760	236657824
Aroclor-1242-4	(4)	195717021	198363989	201564902	203398396	172348620	194278586
Aroclor-1242-5	(5)	215656431	220174447	229182990	229543836	175020200	213915581
Decachlorobiphenyl		8000645330	8037989413	8087967020	8086832920	6389983800	7720683697
Tetrachloro-m-xylene		9125652230	9195232120	9219491440	9207437080	6341808000	8617924174
Aroclor-1248-1	(1)	189314500	193406379	198364040	203445536	151513120	187208715
Aroclor-1248-2	(2)	257058197	266019899	270572928	278752472	203158020	255112303
Aroclor-1248-3	(3)	329824745	342687100	350417966	364320620	331255900	343701266
Aroclor-1248-4	(4)	503150480	523568551	540549606	563745892	409374460	508077798
Aroclor-1248-5	(5)	346508966	363261911	374337920	392493440	271353380	349591123
Decachlorobiphenyl		7900018490	8086308400	8195171040	8262080520	6143274400	7717370570
Tetrachloro-m-xylene		8946590960	9189061507	9273186240	9357342160	6567561400	8666748453
Aroclor-1254-1	(1)	525205609	551869540	568048078	599161796	500508140	548958633
Aroclor-1254-2	(2)	467389736	490253857	501431616	531267632	439250900	485918748
Aroclor-1254-3	(3)	736681841	765368536	778116616	788008044	653257120	744286431
Aroclor-1254-4	(4)	537295054	560529123	571244926	572391952	507057560	549703723
Aroclor-1254-5	(5)	713157717	729355651	738947588	743850736	613809420	707824222
Decachlorobiphenyl		7810644110	7988158653	8118440840	8069654680	6321650600	7661709777
Tetrachloro-m-xylene		8477893750	8928798520	9019842540	9077508800	7004909800	8501790682
Aroclor-1268-1	(1)	1805209287	1836925397	1850534848	1852730580	1410311920	1751142406

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1523811042	1548194379	1559255960	1566806172	1167050180	1473023547	11
Aroclor-1268-3	(3)	1298638460	1316156257	1333295814	1329215988	983852920	1252231888	11
Aroclor-1268-4	(4)	502325303	515160189	514467028	515975792	361392800	481864222	13
Aroclor-1268-5	(5)	3537850645	3568750916	3561527908	3536594816	2581136540	3357172165	12
Decachlorobiphenyl		14538757830	14683927053	14777305700	14801547680	10962984400	13952904533	12
Tetrachloro-m-xylene		8916461140	9229914440	9271431040	9355148600	6516020600	8657795164	14

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_O

Contract: PORT06
SDG NO.: Q2832

Calibration Date(s): 07/23/2025 07/23/2025
Calibration Times: 11:32 19:47

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

LAB FILE ID:		CF 1000 = <u>PO112414.D</u>		CF 750 = <u>PO112415.D</u>			
CF 500 = <u>PO112416.D</u>		CF 250 = <u>PO112417.D</u>		CF 050 = <u>PO112418.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	171399488	177928739	180256326	179838608	165612060	175007044
Aroclor-1016-2	(2)	254283756	266059885	273532534	272267680	236331280	260495027
Aroclor-1016-3	(3)	134555314	139369485	142347070	141007248	122553240	135966471
Aroclor-1016-4	(4)	106915956	111683577	115661150	118698688	102464540	111084782
Aroclor-1016-5	(5)	139169322	144750759	147937312	152336452	132321220	143303013
Aroclor-1260-1	(1)	240286237	254043527	261134446	258041412	229050000	248511124
Aroclor-1260-2	(2)	317223235	329626419	335041102	340620804	324956000	329493512
Aroclor-1260-3	(3)	256241072	262701627	269297872	275910760	220454080	256921082
Aroclor-1260-4	(4)	185740526	193469844	197255514	200936168	179151380	191310686
Aroclor-1260-5	(5)	419199446	421594747	433075366	434815624	352283180	412193673
Decachlorobiphenyl		1753295660	1820833173	1877801640	1892185680	1491444000	1767112031
Tetrachloro-m-xylene		5169666700	5314856493	5330554580	5111206560	3919594600	4969175787
Aroclor-1242-1	(1)	153645977	158282413	162201976	169125204	148714620	158394038
Aroclor-1242-2	(2)	230553136	236233123	241816698	253231308	206497880	233666429
Aroclor-1242-3	(3)	120997871	124593004	126633224	130347852	103373540	121189098
Aroclor-1242-4	(4)	116921071	120755713	124229780	129097232	122693120	122739383
Aroclor-1242-5	(5)	154482444	160907067	167116390	163960092	158390400	160971279
Decachlorobiphenyl		1831604040	1871840933	1924104720	1967119920	1579850400	1834904003
Tetrachloro-m-xylene		5483238770	5543459253	5573552360	5630865680	4061456200	5258514453
Aroclor-1248-1	(1)	116797575	121746903	126835386	132022196	110144520	121509316
Aroclor-1248-2	(2)	161755092	168905528	175846314	185366264	154525280	169279696
Aroclor-1248-3	(3)	170672394	178220732	184519824	194073912	160748960	177647164
Aroclor-1248-4	(4)	202462025	210645355	219142380	229572292	179950700	208354550
Aroclor-1248-5	(5)	207118457	216119221	227433754	242834452	180319280	214765033
Decachlorobiphenyl		1836524820	1878481893	1941164520	1982063240	1517022000	1831051295
Tetrachloro-m-xylene		5362990180	5502770333	5558036420	5629888520	4177350800	5246207251
Aroclor-1254-1	(1)	308086628	324598995	339171148	360746064	310502200	328621007
Aroclor-1254-2	(2)	269579969	283423153	295499466	318260532	280690420	289490708
Aroclor-1254-3	(3)	411643535	427646563	444183030	462345912	391487940	427461396
Aroclor-1254-4	(4)	256982627	269810957	279068642	286892132	272060980	272963068
Aroclor-1254-5	(5)	324913084	333876627	346327314	357344936	307636300	334019652
Decachlorobiphenyl		1794065640	1872151533	1910898600	1948005080	1573949600	1819814091
Tetrachloro-m-xylene		5135321880	5340323933	5419556800	5524764520	4404208000	5164835027
Aroclor-1268-1	(1)	514567345	516695037	532735372	551455976	473857920	517862330

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	421574479	425971267	436618852	454509592	386645480	425063934	6
Aroclor-1268-3	(3)	318758782	324505707	331241876	345977680	285851460	321267101	7
Aroclor-1268-4	(4)	111516853	115705837	114796592	121616720	92841800	111295560	9
Aroclor-1268-5	(5)	742715083	756736297	758808540	780432416	619995020	731737471	8
Decachlorobiphenyl		3224484190	3300929360	3351395200	3481054400	2726789400	3216930510	9
Tetrachloro-m-xylene		5326223920	5511724707	5541913900	5672741280	4190979000	5248716561	12

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: PORT06

Lab Code: ACE SDG NO.: Q2832

Instrument ID: ECD_O Date(s) Analyzed: 07/23/2025 07/23/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.88	3.78	3.98	96659600
		2	3.97	3.87	4.07	71862000
		3	4.04	3.94	4.14	237712000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	186979000
		2	4.54	4.44	4.64	107625000
		3	4.78	4.68	4.88	206800000
		4	4.95	4.85	5.05	104740000
		5	4.99	4.89	5.09	67880800
Aroclor-1262	500	1	6.80	6.70	6.90	929208000
		2	7.30	7.20	7.40	1487020000
		3	7.59	7.49	7.69	590252000
		4	7.65	7.55	7.75	994166000
		5	8.15	8.05	8.25	434062000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: PORT06

Lab Code: ACE SDG NO.: Q2832

Instrument ID: ECD_O Date(s) Analyzed: 07/23/2025 07/23/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	67265800
		2	3.96	3.86	4.06	50728000
		3	4.03	3.93	4.13	158529000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.03	3.93	4.13	126550000
		2	4.76	4.66	4.86	131155000
		3	4.93	4.83	5.03	67196800
		4	5.02	4.92	5.12	59829000
		5	5.19	5.09	5.29	65203000
Aroclor-1262	500	1	6.77	6.67	6.87	414828000
		2	7.27	7.17	7.37	515546000
		3	7.55	7.45	7.65	186525000
		4	7.61	7.51	7.71	288104000
		5	8.10	8.00	8.20	99503400

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Calibration Times: 12:05 20:28

LAB FILE ID: RT 1000 = PP074168.D RT 750 = PP074169.D
RT 500 = PP074170.D RT 250 = PP074171.D RT 050 = PP074172.D

[illegible]

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Calibration Times: 12:05 20:28

LAB FILE ID: RT 1000 = PP074168.D RT 750 = PP074169.D
RT 500 = PP074170.D RT 250 = PP074171.D RT 050 = PP074172.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: PORT06
SDG NO.: Q2832

Calibration Date(s): 08/01/2025 08/01/2025
Calibration Times: 12:05 20:28

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

LAB FILE ID:								
CF 1000 =		PP074168.D		CF 750 =		PP074169.D		
CF 500 =		PP074170.D		CF 250 =		PP074171.D		
				CF 050 =		PP074172.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	35273925	37423669	39112938	43859036	50614460	41256806	14
Aroclor-1016-2	(2)	51795728	55199127	58347288	64689960	73676540	60741729	13
Aroclor-1016-3	(3)	33422245	35685564	37869938	42702196	48622620	39660513	14
Aroclor-1016-4	(4)	27792815	29586895	31487664	35862436	37992560	32544474	12
Aroclor-1016-5	(5)	27690329	29450228	31441930	35606544	38151200	32468046	13
Aroclor-1260-1	(1)	47709498	50888675	54142460	59119820	69919860	56356063	15
Aroclor-1260-2	(2)	56508230	60166887	63913596	71401348	88771760	68152364	18
Aroclor-1260-3	(3)	45067030	48123128	50650728	57005548	65633220	53295931	14
Aroclor-1260-4	(4)	54035441	57066597	60264502	66664376	75043960	62614975	13
Aroclor-1260-5	(5)	97992993	102942959	107738868	117332464	140517260	113304909	14
Decachlorobiphenyl		852434670	894679120	940440840	1016872040	1151380600	971161454	12
Tetrachloro-m-xylene		994587660	1038636867	1076051520	1154524400	1327726000	1118305289	12
Aroclor-1242-1	(1)	31512428	33419607	35918512	39696020	45782500	37265813	14
Aroclor-1242-2	(2)	47421171	49356251	53063334	57890692	64313200	54408930	12
Aroclor-1242-3	(3)	30290298	32076312	34724744	38188808	43399140	35735860	14
Aroclor-1242-4	(4)	25177060	26633319	28691812	30950152	34640880	29218645	12
Aroclor-1242-5	(5)	29128304	32087727	34406488	38696772	43470800	35558018	15
Decachlorobiphenyl		880786000	919506067	984418560	1056643120	1205252000	1009321149	13
Tetrachloro-m-xylene		1043240650	1075688493	1133074840	1202593000	1370780600	1165075517	11
Aroclor-1254-1	(1)	49559228	49811068	53907260	53993024	55934640	52641044	5
Aroclor-1254-2	(2)	70079706	72686637	78166692	86577056	90012700	79504558	10
Aroclor-1254-3	(3)	76495408	79340601	84479860	93420496	102844700	87316213	12
Aroclor-1254-4	(4)	57834344	59926583	63428804	69599176	68258480	63809477	8
Aroclor-1254-5	(5)	73335985	76078215	80654566	88040632	87614400	81144760	8
Decachlorobiphenyl		901613940	929059080	979122040	1057269880	1005303000	974473588	6
Tetrachloro-m-xylene		1055318110	1070331613	1114290760	1189360720	1187072000	1123274641	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: PORT06
SDG NO.: Q2832

Calibration Date(s): 08/01/2025 08/01/2025
Calibration Times: 12:05 20:28

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

LAB FILE ID:		CF 1000 =	PP074168.D	CF 750 =	PP074169.D			
CF 500 =		PP074170.D	CF 250 =	PP074171.D	CF 050 =	PP074172.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD	
Aroclor-1016-1	(1)	401748995	398824608	399912360	403735356	390215520	398887368	1
Aroclor-1016-2	(2)	186854426	192495525	187577416	198284052	173833620	187809008	5
Aroclor-1016-3	(3)	104048217	106580327	106062448	114925596	98731580	106069634	5
Aroclor-1016-4	(4)	102945349	106576167	111089380	109624088	115865320	109220061	4
Aroclor-1016-5	(5)	116097268	118066511	118643196	118883084	113126240	116963260	2
Aroclor-1260-1	(1)	398303416	397444124	405725820	438106428	380206020	403957162	5
Aroclor-1260-2	(2)	301304557	308158192	308266150	305734868	340030740	312698901	5
Aroclor-1260-3	(3)	408378449	417603121	404068616	383320072	357221180	394118288	6
Aroclor-1260-4	(4)	295359710	299954812	306136602	280781712	272663920	290979351	4
Aroclor-1260-5	(5)	811772813	805780147	794112086	732491376	642892660	757409816	9
Decachlorobiphenyl		6091085760	6145498480	6064775080	5991469080	5775302800	6013626240	2
Tetrachloro-m-xylene		4204747790	4209506627	3997167900	3658659200	3102045200	3834425343	12
Aroclor-1242-1	(1)	341272725	348537165	356175586	358260688	321457320	345140697	4
Aroclor-1242-2	(2)	162660327	171629959	165033416	168697644	148866940	163377657	5
Aroclor-1242-3	(3)	93075141	96957855	92088854	97223352	81897380	92248516	6
Aroclor-1242-4	(4)	117292839	116784915	126377070	120581608	116071680	119421622	3
Aroclor-1242-5	(5)	140731652	152438257	148354640	155481924	150793560	149560007	4
Decachlorobiphenyl		6182103300	6198353267	6343202860	6254049920	5638925600	6123326989	5
Tetrachloro-m-xylene		4380731720	4319851627	4244718880	3977934440	3138312200	4012309773	13
Aroclor-1254-1	(1)	384557283	361450625	385081202	377494716	322325960	366181957	7
Aroclor-1254-2	(2)	284389782	276601852	284135592	290728916	255228600	278216948	5
Aroclor-1254-3	(3)	520239168	520693099	508814756	526662268	369647720	489211402	13
Aroclor-1254-4	(4)	378053305	389619320	377098978	394351108	298703960	367565334	10
Aroclor-1254-5	(5)	425051302	410967521	398226716	393575444	298014540	385167105	12
Decachlorobiphenyl		6206832720	6179384467	6118770460	6279475360	4842174000	5925327401	10
Tetrachloro-m-xylene		4358828150	4220486587	4040036280	3680489520	2529500800	3765868267	20

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: PORT06

Lab Code: ACE SDG NO.: Q2832

Instrument ID: ECD_P Date(s) Analyzed: 08/01/2025 08/01/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.86	4.76	4.96	16763600
		2	4.94	4.84	5.04	12601100
		3	5.02	4.92	5.12	36635200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.02	4.92	5.12	29037400
		2	5.55	5.45	5.65	15042700
		3	5.83	5.73	5.93	29001800
		4	5.99	5.89	6.09	15468800
		5	6.08	5.98	6.18	11716000
Aroclor-1248	500	1	5.81	5.71	5.91	28382600
		2	6.08	5.98	6.18	40187600
		3	6.28	6.18	6.38	44640800
		4	6.68	6.58	6.78	51582200
		5	6.72	6.62	6.82	53240200
Aroclor-1262	500	1	8.24	8.14	8.34	75789600
		2	8.56	8.46	8.66	130430000
		3	8.89	8.79	8.99	94070800
		4	8.97	8.87	9.07	72851600
		5	9.65	9.55	9.75	50922600
Aroclor-1268	500	1	8.88	8.78	8.98	158028000
		2	8.98	8.88	9.08	146028000
		3	9.22	9.12	9.32	121402000
		4	9.64	9.54	9.74	59648200
		5	10.08	9.98	10.18	357940000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: PORT06

Lab Code: ACE SDG NO.: Q2832

Instrument ID: ECD_P Date(s) Analyzed: 08/01/2025 08/01/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.02	3.92	4.12	49085200
		2	4.10	4.00	4.20	35889400
		3	4.18	4.08	4.28	135225000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.18	4.08	4.28	101362000
		2	4.90	4.80	5.00	174266000
		3	5.08	4.98	5.18	45816600
		4	5.16	5.06	5.26	58010800
		5	5.34	5.24	5.44	46979400
Aroclor-1248	500	1	4.90	4.80	5.00	223628000
		2	5.12	5.02	5.22	147770000
		3	5.16	5.06	5.26	179546000
		4	5.34	5.24	5.44	167057000
		5	5.73	5.63	5.83	302782000
Aroclor-1262	500	1	6.92	6.82	7.02	563142000
		2	7.18	7.08	7.28	401024000
		3	7.70	7.60	7.80	359470000
		4	7.76	7.66	7.86	666922000
		5	8.26	8.16	8.36	283268000
Aroclor-1268	500	1	7.70	7.60	7.80	1169220000
		2	7.76	7.66	7.86	1148130000
		3	7.97	7.87	8.07	891866000
		4	8.26	8.16	8.36	329470000
		5	8.56	8.46	8.66	2772300000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 08:59

Initial Calibration Time(s): 11:32 19:47

GC Column: ZB-MR1 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	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.79	6.80	6.70	6.90	0.01
Aroclor-1260-4	(4)	7.05	7.06	6.96	7.16	0.01
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 08:59

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112896.D **Time Analyzed:** 08:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.751	4.655	4.855	526.960	500.000	5.4
Aroclor-1016-2	4.769	4.674	4.874	547.510	500.000	9.5
Aroclor-1016-3	4.827	4.731	4.931	528.710	500.000	5.7
Aroclor-1016-4	4.945	4.851	5.051	536.170	500.000	7.2
Aroclor-1016-5	5.202	5.108	5.308	543.210	500.000	8.6
Aroclor-1260-1	6.239	6.145	6.345	535.780	500.000	7.2
Aroclor-1260-2	6.428	6.333	6.533	521.900	500.000	4.4
Aroclor-1260-3	6.794	6.700	6.900	558.270	500.000	11.7
Aroclor-1260-4	7.054	6.959	7.159	519.310	500.000	3.9
Aroclor-1260-5	7.297	7.203	7.403	511.980	500.000	2.4
Decachlorobiphenyl	8.686	8.593	8.793	48.410	50.000	-3.2
Tetrachloro-m-xylene	3.666	3.569	3.769	56.200	50.000	12.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112896.D **Time Analyzed:** 08:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.732	4.638	4.838	490.590	500.000	-1.9
Aroclor-1016-2	4.750	4.656	4.856	495.730	500.000	-0.9
Aroclor-1016-3	4.925	4.831	5.031	481.470	500.000	-3.7
Aroclor-1016-4	4.967	4.873	5.073	485.500	500.000	-2.9
Aroclor-1016-5	5.179	5.085	5.285	492.900	500.000	-1.4
Aroclor-1260-1	6.208	6.113	6.313	500.910	500.000	0.2
Aroclor-1260-2	6.396	6.302	6.502	500.730	500.000	0.1
Aroclor-1260-3	6.546	6.453	6.653	521.660	500.000	4.3
Aroclor-1260-4	7.016	6.923	7.123	523.900	500.000	4.8
Aroclor-1260-5	7.258	7.164	7.364	542.550	500.000	8.5
Decachlorobiphenyl	8.633	8.540	8.740	51.130	50.000	2.3
Tetrachloro-m-xylene	3.658	3.562	3.762	52.790	50.000	5.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 15:57

Initial Calibration Time(s): 11:32 19:47

GC Column: ZB-MR1 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	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.80	6.80	6.70	6.90	0.00
Aroclor-1260-4	(4)	7.05	7.06	6.96	7.16	0.01
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.00
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 15:57

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112911.D **Time Analyzed:** 15:57

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.751	4.655	4.855	529.280	500.000	5.9
Aroclor-1016-2	4.770	4.674	4.874	529.210	500.000	5.8
Aroclor-1016-3	4.827	4.731	4.931	519.380	500.000	3.9
Aroclor-1016-4	4.947	4.851	5.051	522.620	500.000	4.5
Aroclor-1016-5	5.203	5.108	5.308	552.640	500.000	10.5
Aroclor-1260-1	6.240	6.145	6.345	523.500	500.000	4.7
Aroclor-1260-2	6.430	6.333	6.533	511.640	500.000	2.3
Aroclor-1260-3	6.795	6.700	6.900	536.970	500.000	7.4
Aroclor-1260-4	7.054	6.959	7.159	512.750	500.000	2.6
Aroclor-1260-5	7.298	7.203	7.403	504.960	500.000	1.0
Decachlorobiphenyl	8.687	8.593	8.793	47.260	50.000	-5.5
Tetrachloro-m-xylene	3.666	3.569	3.769	54.550	50.000	9.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112911.D **Time Analyzed:** 15:57

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.733	4.638	4.838	491.180	500.000	-1.8
Aroclor-1016-2	4.751	4.656	4.856	490.980	500.000	-1.8
Aroclor-1016-3	4.926	4.831	5.031	482.590	500.000	-3.5
Aroclor-1016-4	4.968	4.873	5.073	484.560	500.000	-3.1
Aroclor-1016-5	5.180	5.085	5.285	498.410	500.000	-0.3
Aroclor-1260-1	6.208	6.113	6.313	497.400	500.000	-0.5
Aroclor-1260-2	6.396	6.302	6.502	500.970	500.000	0.2
Aroclor-1260-3	6.547	6.453	6.653	517.790	500.000	3.6
Aroclor-1260-4	7.017	6.923	7.123	515.120	500.000	3.0
Aroclor-1260-5	7.259	7.164	7.364	532.890	500.000	6.6
Decachlorobiphenyl	8.633	8.540	8.740	51.030	50.000	2.1
Tetrachloro-m-xylene	3.659	3.562	3.762	52.400	50.000	4.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/14/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 08:33

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.00
Aroclor-1016-4	(4)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.79	6.80	6.70	6.90	0.01
Aroclor-1260-4	(4)	7.05	7.06	6.96	7.16	0.01
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.01
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/14/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 08:33

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.01
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/14/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112930.D **Time Analyzed:** 08:33

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.750	4.655	4.855	529.710	500.000	5.9
Aroclor-1016-2	4.769	4.674	4.874	529.250	500.000	5.9
Aroclor-1016-3	4.826	4.731	4.931	519.760	500.000	4.0
Aroclor-1016-4	4.945	4.851	5.051	529.550	500.000	5.9
Aroclor-1016-5	5.202	5.108	5.308	542.490	500.000	8.5
Aroclor-1260-1	6.239	6.145	6.345	531.990	500.000	6.4
Aroclor-1260-2	6.429	6.333	6.533	518.600	500.000	3.7
Aroclor-1260-3	6.794	6.700	6.900	551.750	500.000	10.4
Aroclor-1260-4	7.053	6.959	7.159	513.930	500.000	2.8
Aroclor-1260-5	7.297	7.203	7.403	504.540	500.000	0.9
Decachlorobiphenyl	8.686	8.593	8.793	48.920	50.000	-2.2
Tetrachloro-m-xylene	3.665	3.569	3.769	55.480	50.000	11.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/14/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112930.D **Time Analyzed:** 08:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.732	4.638	4.838	485.220	500.000	-3.0
Aroclor-1016-2	4.750	4.656	4.856	489.550	500.000	-2.1
Aroclor-1016-3	4.925	4.831	5.031	489.200	500.000	-2.2
Aroclor-1016-4	4.967	4.873	5.073	484.210	500.000	-3.2
Aroclor-1016-5	5.179	5.085	5.285	491.820	500.000	-1.6
Aroclor-1260-1	6.207	6.113	6.313	491.660	500.000	-1.7
Aroclor-1260-2	6.395	6.302	6.502	494.220	500.000	-1.2
Aroclor-1260-3	6.547	6.453	6.653	514.790	500.000	3.0
Aroclor-1260-4	7.016	6.923	7.123	513.570	500.000	2.7
Aroclor-1260-5	7.258	7.164	7.364	528.080	500.000	5.6
Decachlorobiphenyl	8.632	8.540	8.740	51.160	50.000	2.3
Tetrachloro-m-xylene	3.658	3.562	3.762	52.000	50.000	4.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/14/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 15:27

Initial Calibration Time(s): 11:32 19:47

GC Column: ZB-MR1 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	4.77	4.67	4.87	0.00
Aroclor-1016-3	(3)	4.83	4.83	4.73	4.93	0.01
Aroclor-1016-4	(4)	4.94	4.95	4.85	5.05	0.01
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.24	6.25	6.15	6.35	0.01
Aroclor-1260-2	(2)	6.43	6.43	6.33	6.53	0.00
Aroclor-1260-3	(3)	6.79	6.80	6.70	6.90	0.01
Aroclor-1260-4	(4)	7.05	7.06	6.96	7.16	0.01
Aroclor-1260-5	(5)	7.30	7.30	7.20	7.40	0.00
Tetrachloro-m-xylene		3.67	3.67	3.57	3.77	0.01
Decachlorobiphenyl		8.69	8.69	8.59	8.79	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/14/2025

Initial Calibration Date(s): 07/23/2025 07/23/2025

Continuing Calib Time: 15:27

Initial Calibration Time(s): 11:32 19:47

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.93	4.93	4.83	5.03	0.00
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.00
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 08/14/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112945.D **Time Analyzed:** 15:27

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.749	4.655	4.855	492.510	500.000	-1.5
Aroclor-1016-2	4.768	4.674	4.874	491.760	500.000	-1.6
Aroclor-1016-3	4.825	4.731	4.931	477.380	500.000	-4.5
Aroclor-1016-4	4.944	4.851	5.051	484.610	500.000	-3.1
Aroclor-1016-5	5.201	5.108	5.308	496.740	500.000	-0.7
Aroclor-1260-1	6.237	6.145	6.345	451.200	500.000	-9.8
Aroclor-1260-2	6.427	6.333	6.533	437.550	500.000	-12.5
Aroclor-1260-3	6.793	6.700	6.900	443.170	500.000	-11.4
Aroclor-1260-4	7.052	6.959	7.159	410.660	500.000	-17.9
Aroclor-1260-5	7.295	7.203	7.403	406.730	500.000	-18.7
Decachlorobiphenyl	8.685	8.593	8.793	39.400	50.000	-21.2
Tetrachloro-m-xylene	3.665	3.569	3.769	51.520	50.000	3.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL04 **Date Analyzed:** 08/14/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112945.D **Time Analyzed:** 15:27

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.733	4.638	4.838	468.860	500.000	-6.2
Aroclor-1016-2	4.751	4.656	4.856	470.600	500.000	-5.9
Aroclor-1016-3	4.926	4.831	5.031	459.360	500.000	-8.1
Aroclor-1016-4	4.968	4.873	5.073	462.900	500.000	-7.4
Aroclor-1016-5	5.180	5.085	5.285	466.490	500.000	-6.7
Aroclor-1260-1	6.207	6.113	6.313	438.420	500.000	-12.3
Aroclor-1260-2	6.396	6.302	6.502	443.180	500.000	-11.4
Aroclor-1260-3	6.547	6.453	6.653	454.330	500.000	-9.1
Aroclor-1260-4	7.016	6.923	7.123	450.560	500.000	-9.9
Aroclor-1260-5	7.258	7.164	7.364	471.600	500.000	-5.7
Decachlorobiphenyl	8.633	8.540	8.740	46.800	50.000	-6.4
Tetrachloro-m-xylene	3.659	3.562	3.762	49.870	50.000	-0.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 09:04

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.66	7.56	7.76	0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.57	8.47	8.67	0.01
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.44	10.44	10.34	10.54	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 09:04

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.34	5.24	5.44	0.01
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.71	6.71	6.61	6.81	0.01
Aroclor-1260-3	(3)	6.92	6.92	6.82	7.02	0.01
Aroclor-1260-4	(4)	7.18	7.18	7.08	7.28	0.00
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL05 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074334.D **Time Analyzed:** 09:04

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.809	5.712	5.912	519.460	500.000	3.9
Aroclor-1016-2	5.830	5.733	5.933	523.810	500.000	4.8
Aroclor-1016-3	5.893	5.796	5.996	532.470	500.000	6.5
Aroclor-1016-4	5.990	5.893	6.093	534.840	500.000	7.0
Aroclor-1016-5	6.283	6.186	6.386	527.000	500.000	5.4
Aroclor-1260-1	7.400	7.303	7.503	504.090	500.000	0.8
Aroclor-1260-2	7.653	7.555	7.755	484.890	500.000	-3.0
Aroclor-1260-3	8.011	7.913	8.113	492.480	500.000	-1.5
Aroclor-1260-4	8.239	8.142	8.342	494.160	500.000	-1.2
Aroclor-1260-5	8.565	8.468	8.668	474.660	500.000	-5.1
Decachlorobiphenyl	10.436	10.338	10.538	48.910	50.000	-2.2
Tetrachloro-m-xylene	4.657	4.560	4.760	54.280	50.000	8.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL05 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074334.D **Time Analyzed:** 09:04

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.900	4.806	5.006	567.910	500.000	13.6
Aroclor-1016-2	4.958	4.863	5.063	577.260	500.000	15.5
Aroclor-1016-3	5.079	4.983	5.183	563.770	500.000	12.8
Aroclor-1016-4	5.119	5.023	5.223	570.360	500.000	14.1
Aroclor-1016-5	5.334	5.239	5.439	591.500	500.000	18.3
Aroclor-1260-1	6.550	6.455	6.655	545.640	500.000	9.1
Aroclor-1260-2	6.705	6.609	6.809	538.090	500.000	7.6
Aroclor-1260-3	6.915	6.819	7.019	564.730	500.000	12.9
Aroclor-1260-4	7.175	7.079	7.279	549.320	500.000	9.9
Aroclor-1260-5	7.414	7.318	7.518	552.870	500.000	10.6
Decachlorobiphenyl	8.819	8.726	8.926	52.780	50.000	5.6
Tetrachloro-m-xylene	3.801	3.705	3.905	59.680	50.000	19.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 15:54

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.66	7.56	7.76	0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.57	8.47	8.67	0.01
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.44	10.44	10.34	10.54	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 15:54

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.34	5.24	5.44	0.01
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.71	6.71	6.61	6.81	0.01
Aroclor-1260-3	(3)	6.92	6.92	6.82	7.02	0.01
Aroclor-1260-4	(4)	7.18	7.18	7.08	7.28	0.00
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL06 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074348.D **Time Analyzed:** 15:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.809	5.712	5.912	539.370	500.000	7.9
Aroclor-1016-2	5.831	5.733	5.933	519.350	500.000	3.9
Aroclor-1016-3	5.894	5.796	5.996	536.400	500.000	7.3
Aroclor-1016-4	5.991	5.893	6.093	538.480	500.000	7.7
Aroclor-1016-5	6.283	6.186	6.386	527.750	500.000	5.6
Aroclor-1260-1	7.400	7.303	7.503	507.600	500.000	1.5
Aroclor-1260-2	7.653	7.555	7.755	482.260	500.000	-3.5
Aroclor-1260-3	8.011	7.913	8.113	488.950	500.000	-2.2
Aroclor-1260-4	8.239	8.142	8.342	492.340	500.000	-1.5
Aroclor-1260-5	8.565	8.468	8.668	476.780	500.000	-4.6
Decachlorobiphenyl	10.438	10.338	10.538	48.810	50.000	-2.4
Tetrachloro-m-xylene	4.657	4.560	4.760	55.460	50.000	10.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL06 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074348.D **Time Analyzed:** 15:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.901	4.806	5.006	574.110	500.000	14.8
Aroclor-1016-2	4.959	4.863	5.063	586.940	500.000	17.4
Aroclor-1016-3	5.078	4.983	5.183	583.830	500.000	16.8
Aroclor-1016-4	5.119	5.023	5.223	582.340	500.000	16.5
Aroclor-1016-5	5.334	5.239	5.439	587.300	500.000	17.5
Aroclor-1260-1	6.551	6.455	6.655	541.220	500.000	8.2
Aroclor-1260-2	6.705	6.609	6.809	539.610	500.000	7.9
Aroclor-1260-3	6.915	6.819	7.019	553.120	500.000	10.6
Aroclor-1260-4	7.175	7.079	7.279	545.680	500.000	9.1
Aroclor-1260-5	7.414	7.318	7.518	545.310	500.000	9.1
Decachlorobiphenyl	8.820	8.726	8.926	51.600	50.000	3.2
Tetrachloro-m-xylene	3.800	3.705	3.905	59.690	50.000	19.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 20:30

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.90	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.29	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.66	7.56	7.76	0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.57	8.47	8.67	0.00
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.44	10.44	10.34	10.54	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 20:30

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.34	5.24	5.44	0.01
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.71	6.71	6.61	6.81	0.00
Aroclor-1260-3	(3)	6.92	6.92	6.82	7.02	0.00
Aroclor-1260-4	(4)	7.18	7.18	7.08	7.28	0.00
Aroclor-1260-5	(5)	7.42	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL07 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074362.D **Time Analyzed:** 20:30

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.810	5.712	5.912	527.610	500.000	5.5
Aroclor-1016-2	5.832	5.733	5.933	533.020	500.000	6.6
Aroclor-1016-3	5.895	5.796	5.996	544.910	500.000	9.0
Aroclor-1016-4	5.992	5.893	6.093	540.630	500.000	8.1
Aroclor-1016-5	6.285	6.186	6.386	533.180	500.000	6.6
Aroclor-1260-1	7.402	7.303	7.503	509.770	500.000	2.0
Aroclor-1260-2	7.654	7.555	7.755	493.210	500.000	-1.4
Aroclor-1260-3	8.013	7.913	8.113	497.710	500.000	-0.5
Aroclor-1260-4	8.241	8.142	8.342	500.220	500.000	0.0
Aroclor-1260-5	8.567	8.468	8.668	482.520	500.000	-3.5
Decachlorobiphenyl	10.437	10.338	10.538	49.270	50.000	-1.5
Tetrachloro-m-xylene	4.659	4.560	4.760	55.880	50.000	11.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL07 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074362.D **Time Analyzed:** 20:30

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.902	4.806	5.006	589.560	500.000	17.9
Aroclor-1016-2	4.961	4.863	5.063	592.870	500.000	18.6
Aroclor-1016-3	5.080	4.983	5.183	589.270	500.000	17.9
Aroclor-1016-4	5.121	5.023	5.223	576.210	500.000	15.2
Aroclor-1016-5	5.334	5.239	5.439	553.350	500.000	10.7
Aroclor-1260-1	6.552	6.455	6.655	560.130	500.000	12.0
Aroclor-1260-2	6.706	6.609	6.809	552.530	500.000	10.5
Aroclor-1260-3	6.916	6.819	7.019	568.070	500.000	13.6
Aroclor-1260-4	7.176	7.079	7.279	559.600	500.000	11.9
Aroclor-1260-5	7.415	7.318	7.518	564.360	500.000	12.9
Decachlorobiphenyl	8.820	8.726	8.926	53.490	50.000	7.0
Tetrachloro-m-xylene	3.801	3.705	3.905	59.430	50.000	18.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 23:30

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.90	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.66	7.56	7.76	0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.57	8.47	8.67	0.00
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.44	10.44	10.34	10.54	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/13/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 23:30

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.34	5.34	5.24	5.44	0.00
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.71	6.71	6.61	6.81	0.00
Aroclor-1260-3	(3)	6.92	6.92	6.82	7.02	0.00
Aroclor-1260-4	(4)	7.18	7.18	7.08	7.28	0.00
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL08 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074368.D **Time Analyzed:** 23:30

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.810	5.712	5.912	532.220	500.000	6.4
Aroclor-1016-2	5.832	5.733	5.933	531.780	500.000	6.4
Aroclor-1016-3	5.895	5.796	5.996	543.380	500.000	8.7
Aroclor-1016-4	5.992	5.893	6.093	542.160	500.000	8.4
Aroclor-1016-5	6.284	6.186	6.386	532.190	500.000	6.4
Aroclor-1260-1	7.401	7.303	7.503	512.180	500.000	2.4
Aroclor-1260-2	7.654	7.555	7.755	494.700	500.000	-1.1
Aroclor-1260-3	8.012	7.913	8.113	501.400	500.000	0.3
Aroclor-1260-4	8.240	8.142	8.342	507.860	500.000	1.6
Aroclor-1260-5	8.566	8.468	8.668	486.610	500.000	-2.7
Decachlorobiphenyl	10.437	10.338	10.538	49.940	50.000	-0.1
Tetrachloro-m-xylene	4.659	4.560	4.760	55.440	50.000	10.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL08 **Date Analyzed:** 08/13/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074368.D **Time Analyzed:** 23:30

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.902	4.806	5.006	575.690	500.000	15.1
Aroclor-1016-2	4.960	4.863	5.063	595.280	500.000	19.1
Aroclor-1016-3	5.080	4.983	5.183	593.040	500.000	18.6
Aroclor-1016-4	5.121	5.023	5.223	572.950	500.000	14.6
Aroclor-1016-5	5.336	5.239	5.439	591.030	500.000	18.2
Aroclor-1260-1	6.552	6.455	6.655	570.950	500.000	14.2
Aroclor-1260-2	6.706	6.609	6.809	562.770	500.000	12.6
Aroclor-1260-3	6.916	6.819	7.019	577.230	500.000	15.4
Aroclor-1260-4	7.176	7.079	7.279	563.830	500.000	12.8
Aroclor-1260-5	7.414	7.318	7.518	581.180	500.000	16.2
Decachlorobiphenyl	8.819	8.726	8.926	54.620	50.000	9.2
Tetrachloro-m-xylene	3.803	3.705	3.905	59.950	50.000	19.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/14/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 08:27

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.66	7.56	7.76	0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.57	8.47	8.67	0.01
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.44	10.44	10.34	10.54	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/14/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 08:27

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.34	5.24	5.44	0.01
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-3	(3)	6.91	6.92	6.82	7.02	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	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL09 **Date Analyzed:** 08/14/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074373.D **Time Analyzed:** 08:27

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.808	5.712	5.912	533.120	500.000	6.6
Aroclor-1016-2	5.830	5.733	5.933	526.230	500.000	5.2
Aroclor-1016-3	5.892	5.796	5.996	534.530	500.000	6.9
Aroclor-1016-4	5.989	5.893	6.093	541.630	500.000	8.3
Aroclor-1016-5	6.282	6.186	6.386	523.040	500.000	4.6
Aroclor-1260-1	7.400	7.303	7.503	489.650	500.000	-2.1
Aroclor-1260-2	7.653	7.555	7.755	475.290	500.000	-4.9
Aroclor-1260-3	8.011	7.913	8.113	480.170	500.000	-4.0
Aroclor-1260-4	8.239	8.142	8.342	485.690	500.000	-2.9
Aroclor-1260-5	8.565	8.468	8.668	464.970	500.000	-7.0
Decachlorobiphenyl	10.437	10.338	10.538	47.490	50.000	-5.0
Tetrachloro-m-xylene	4.655	4.560	4.760	56.520	50.000	13.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL09 **Date Analyzed:** 08/14/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074373.D **Time Analyzed:** 08:27

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.900	4.806	5.006	554.710	500.000	10.9
Aroclor-1016-2	4.957	4.863	5.063	558.540	500.000	11.7
Aroclor-1016-3	5.078	4.983	5.183	559.480	500.000	11.9
Aroclor-1016-4	5.117	5.023	5.223	569.010	500.000	13.8
Aroclor-1016-5	5.332	5.239	5.439	594.260	500.000	18.9
Aroclor-1260-1	6.549	6.455	6.655	544.340	500.000	8.9
Aroclor-1260-2	6.704	6.609	6.809	527.160	500.000	5.4
Aroclor-1260-3	6.913	6.819	7.019	553.670	500.000	10.7
Aroclor-1260-4	7.174	7.079	7.279	532.690	500.000	6.5
Aroclor-1260-5	7.412	7.318	7.518	545.830	500.000	9.2
Decachlorobiphenyl	8.817	8.726	8.926	51.890	50.000	3.8
Tetrachloro-m-xylene	3.799	3.705	3.905	58.630	50.000	17.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/14/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 14:22

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.66	7.56	7.76	0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.57	8.57	8.47	8.67	0.00
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.44	10.44	10.34	10.54	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Continuing Calib Date: 08/14/2025

Initial Calibration Date(s): 08/01/2025 08/01/2025

Continuing Calib Time: 14:22

Initial Calibration Time(s): 12:05 20:28

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.34	5.24	5.44	0.01
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.71	6.71	6.61	6.81	0.01
Aroclor-1260-3	(3)	6.92	6.92	6.82	7.02	0.01
Aroclor-1260-4	(4)	7.18	7.18	7.08	7.28	0.00
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL10 **Date Analyzed:** 08/14/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074387.D **Time Analyzed:** 14:22

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.810	5.712	5.912	456.760	500.000	-8.6
Aroclor-1016-2	5.832	5.733	5.933	454.890	500.000	-9.0
Aroclor-1016-3	5.894	5.796	5.996	460.980	500.000	-7.8
Aroclor-1016-4	5.992	5.893	6.093	463.390	500.000	-7.3
Aroclor-1016-5	6.284	6.186	6.386	445.880	500.000	-10.8
Aroclor-1260-1	7.402	7.303	7.503	429.860	500.000	-14.0
Aroclor-1260-2	7.654	7.555	7.755	410.640	500.000	-17.9
Aroclor-1260-3	8.012	7.913	8.113	417.030	500.000	-16.6
Aroclor-1260-4	8.241	8.142	8.342	421.890	500.000	-15.6
Aroclor-1260-5	8.567	8.468	8.668	405.160	500.000	-19.0
Decachlorobiphenyl	10.440	10.338	10.538	42.840	50.000	-14.3
Tetrachloro-m-xylene	4.658	4.560	4.760	49.610	50.000	-0.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2832
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL10 **Date Analyzed:** 08/14/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074387.D **Time Analyzed:** 14:22

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.901	4.806	5.006	524.770	500.000	5.0
Aroclor-1016-2	4.959	4.863	5.063	530.180	500.000	6.0
Aroclor-1016-3	5.079	4.983	5.183	518.870	500.000	3.8
Aroclor-1016-4	5.119	5.023	5.223	527.160	500.000	5.4
Aroclor-1016-5	5.334	5.239	5.439	523.280	500.000	4.7
Aroclor-1260-1	6.551	6.455	6.655	444.180	500.000	-11.2
Aroclor-1260-2	6.705	6.609	6.809	444.670	500.000	-11.1
Aroclor-1260-3	6.915	6.819	7.019	459.000	500.000	-8.2
Aroclor-1260-4	7.175	7.079	7.279	442.510	500.000	-11.5
Aroclor-1260-5	7.414	7.318	7.518	433.540	500.000	-13.3
Decachlorobiphenyl	8.819	8.726	8.926	42.850	50.000	-14.3
Tetrachloro-m-xylene	3.801	3.705	3.905	54.230	50.000	8.5

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q2832	
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_O	
GC Column: ZB-MR1	ID: 0.32 (mm)	Inst. Calib. Date(s): 07/23/2025 07/23/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/23/2025	11:14	PO112413.D	8.69	3.67
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.70	3.67
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.69	3.67
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.69	3.67
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.69	3.67
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.69	3.67
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.69	3.67
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.69	3.67
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.69	3.67
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.69	3.67
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.69	3.67
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.69	3.67
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.70	3.67
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.69	3.67
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.69	3.67
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.69	3.67
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.70	3.67
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.69	3.67
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.69	3.67
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.69	3.67
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.70	3.67
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.69	3.67
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.69	3.67
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.70	3.67
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.70	3.67
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.70	3.67
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.70	3.67
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.69	3.67
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.70	3.67
AR1660CCC500	AR1660CCC500	08/13/2025	08:59	PO112896.D	8.69	3.67
IBLK	IBLK	08/13/2025	10:10	PO112900.D	8.69	3.67
TG-S04	Q2832-07	08/13/2025	12:39	PO112903.D	8.69	3.66
TG-S05	Q2832-09	08/13/2025	12:58	PO112904.D	8.69	3.67
AR1660CCC500	AR1660CCC500	08/13/2025	15:57	PO112911.D	8.69	3.67
IBLK	IBLK	08/13/2025	17:07	PO112915.D	8.69	3.66
AR1660CCC500	AR1660CCC500	08/14/2025	08:33	PO112930.D	8.69	3.67
IBLK	IBLK	08/14/2025	09:46	PO112934.D	8.69	3.67
TG-S04DL	Q2832-07DL	08/14/2025	10:42	PO112937.D	8.69	3.67
AR1660CCC500	AR1660CCC500	08/14/2025	15:27	PO112945.D	8.69	3.67
IBLK	IBLK	08/14/2025	16:37	PO112949.D	8.68	3.67
IBLK	IBLK	08/01/2025	11:49	PP074167.D	10.44	4.66
AR1660ICC1000	AR1660ICC1000	08/01/2025	12:05	PP074168.D	10.44	4.66

Analytical Sequence

AR1660ICC750	AR1660ICC750	08/01/2025	12:22	PP074169.D	10.44	4.66
AR1660ICC500	AR1660ICC500	08/01/2025	12:38	PP074170.D	10.44	4.66
AR1660ICC250	AR1660ICC250	08/01/2025	12:54	PP074171.D	10.44	4.66
AR1660ICC050	AR1660ICC050	08/01/2025	13:42	PP074172.D	10.44	4.66
AR1221ICC500	AR1221ICC500	08/01/2025	13:58	PP074173.D	10.44	4.66
AR1232ICC500	AR1232ICC500	08/01/2025	14:15	PP074174.D	10.44	4.66
AR1242ICC1000	AR1242ICC1000	08/01/2025	14:31	PP074175.D	10.44	4.66
AR1242ICC750	AR1242ICC750	08/01/2025	14:47	PP074176.D	10.44	4.66
AR1242ICC500	AR1242ICC500	08/01/2025	15:03	PP074177.D	10.43	4.66
AR1242ICC250	AR1242ICC250	08/01/2025	15:19	PP074178.D	10.44	4.66
AR1242ICC050	AR1242ICC050	08/01/2025	15:36	PP074179.D	10.43	4.66
AR1248ICC500	AR1248ICC500	08/01/2025	16:57	PP074182.D	10.43	4.66
AR1254ICC1000	AR1254ICC1000	08/01/2025	18:02	PP074185.D	10.43	4.66
AR1254ICC750	AR1254ICC750	08/01/2025	18:18	PP074186.D	10.43	4.66
AR1254ICC500	AR1254ICC500	08/01/2025	18:34	PP074187.D	10.43	4.66
AR1254ICC250	AR1254ICC250	08/01/2025	18:50	PP074188.D	10.43	4.66
AR1254ICC050	AR1254ICC050	08/01/2025	19:23	PP074189.D	10.43	4.66
AR1262ICC500	AR1262ICC500	08/01/2025	19:39	PP074190.D	10.43	4.66
AR1268ICC500	AR1268ICC500	08/01/2025	20:28	PP074193.D	10.43	4.66
AR1660CCC500	AR1660CCC500	08/13/2025	09:04	PP074334.D	10.44	4.66
I.BLK	I.BLK	08/13/2025	10:07	PP074337.D	10.44	4.66
PB169227BS	PB169227BS	08/13/2025	12:55	PP074340.D	10.44	4.66
TG-S01	Q2832-01	08/13/2025	13:27	PP074342.D	10.44	4.66
TG-S02	Q2832-03	08/13/2025	13:44	PP074343.D	10.44	4.66
TG-S02MS	Q2832-03MS	08/13/2025	14:00	PP074344.D	10.44	4.66
TG-S02MSD	Q2832-03MSD	08/13/2025	14:16	PP074345.D	10.45	4.66
TG-S03	Q2832-05	08/13/2025	14:32	PP074346.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/13/2025	15:54	PP074348.D	10.44	4.66
I.BLK	I.BLK	08/13/2025	16:42	PP074351.D	10.45	4.66
AR1660CCC500	AR1660CCC500	08/13/2025	20:30	PP074362.D	10.44	4.66
I.BLK	I.BLK	08/13/2025	21:52	PP074365.D	10.44	4.66
PB169227BL	PB169227BL	08/13/2025	22:08	PP074366.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/13/2025	23:30	PP074368.D	10.44	4.66
I.BLK	I.BLK	08/14/2025	00:51	PP074371.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/14/2025	08:27	PP074373.D	10.44	4.66
I.BLK	I.BLK	08/14/2025	09:17	PP074376.D	10.44	4.66
TG-S02DL	Q2832-03DL	08/14/2025	10:38	PP074381.D	10.44	4.66
TG-S03DL	Q2832-05DL	08/14/2025	10:55	PP074382.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/14/2025	14:22	PP074387.D	10.44	4.66
I.BLK	I.BLK	08/14/2025	15:11	PP074390.D	10.44	4.66

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q2832	
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_O	
GC Column: ZB-MR2	ID: 0.32 (mm)	Inst. Calib. Date(s): 07/23/2025 07/23/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/23/2025	11:14	PO112413.D	8.64	3.66
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.64	3.66
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.64	3.66
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.64	3.66
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.64	3.66
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.64	3.66
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.64	3.66
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.64	3.66
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.64	3.66
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.64	3.66
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.64	3.66
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.64	3.66
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.64	3.66
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.64	3.66
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.64	3.66
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.64	3.66
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.64	3.66
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.64	3.66
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.64	3.66
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.64	3.66
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.64	3.66
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.64	3.66
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.64	3.66
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.64	3.66
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.64	3.66
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.64	3.66
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.64	3.66
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.64	3.66
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.64	3.66
AR1660CCC500	AR1660CCC500	08/13/2025	08:59	PO112896.D	8.63	3.66
IBLK	IBLK	08/13/2025	10:10	PO112900.D	8.63	3.66
TG-S04	Q2832-07	08/13/2025	12:39	PO112903.D	8.63	3.66
TG-S05	Q2832-09	08/13/2025	12:58	PO112904.D	8.63	3.66
AR1660CCC500	AR1660CCC500	08/13/2025	15:57	PO112911.D	8.63	3.66
IBLK	IBLK	08/13/2025	17:07	PO112915.D	8.63	3.66
AR1660CCC500	AR1660CCC500	08/14/2025	08:33	PO112930.D	8.63	3.66
IBLK	IBLK	08/14/2025	09:46	PO112934.D	8.63	3.66
TG-S04DL	Q2832-07DL	08/14/2025	10:42	PO112937.D	8.63	3.66
AR1660CCC500	AR1660CCC500	08/14/2025	15:27	PO112945.D	8.63	3.66
IBLK	IBLK	08/14/2025	16:37	PO112949.D	8.63	3.66
IBLK	IBLK	08/01/2025	11:49	PP074167.D	8.83	3.80
AR1660ICC1000	AR1660ICC1000	08/01/2025	12:05	PP074168.D	8.83	3.81

Analytical Sequence

AR1660ICC750	AR1660ICC750	08/01/2025	12:22	PP074169.D	8.83	3.80
AR1660ICC500	AR1660ICC500	08/01/2025	12:38	PP074170.D	8.83	3.81
AR1660ICC250	AR1660ICC250	08/01/2025	12:54	PP074171.D	8.83	3.81
AR1660ICC050	AR1660ICC050	08/01/2025	13:42	PP074172.D	8.83	3.80
AR1221ICC500	AR1221ICC500	08/01/2025	13:58	PP074173.D	8.83	3.80
AR1232ICC500	AR1232ICC500	08/01/2025	14:15	PP074174.D	8.83	3.80
AR1242ICC1000	AR1242ICC1000	08/01/2025	14:31	PP074175.D	8.83	3.80
AR1242ICC750	AR1242ICC750	08/01/2025	14:47	PP074176.D	8.82	3.80
AR1242ICC500	AR1242ICC500	08/01/2025	15:03	PP074177.D	8.83	3.81
AR1242ICC250	AR1242ICC250	08/01/2025	15:19	PP074178.D	8.82	3.81
AR1242ICC050	AR1242ICC050	08/01/2025	15:36	PP074179.D	8.82	3.80
AR1248ICC500	AR1248ICC500	08/01/2025	16:57	PP074182.D	8.82	3.81
AR1254ICC1000	AR1254ICC1000	08/01/2025	18:02	PP074185.D	8.82	3.81
AR1254ICC750	AR1254ICC750	08/01/2025	18:18	PP074186.D	8.82	3.80
AR1254ICC500	AR1254ICC500	08/01/2025	18:34	PP074187.D	8.82	3.80
AR1254ICC250	AR1254ICC250	08/01/2025	18:50	PP074188.D	8.82	3.80
AR1254ICC050	AR1254ICC050	08/01/2025	19:23	PP074189.D	8.82	3.80
AR1262ICC500	AR1262ICC500	08/01/2025	19:39	PP074190.D	8.82	3.80
AR1268ICC500	AR1268ICC500	08/01/2025	20:28	PP074193.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/13/2025	09:04	PP074334.D	8.82	3.80
I.BLK	I.BLK	08/13/2025	10:07	PP074337.D	8.82	3.80
PB169227BS	PB169227BS	08/13/2025	12:55	PP074340.D	8.82	3.80
TG-S01	Q2832-01	08/13/2025	13:27	PP074342.D	8.82	3.80
TG-S02	Q2832-03	08/13/2025	13:44	PP074343.D	8.82	3.80
TG-S02MS	Q2832-03MS	08/13/2025	14:00	PP074344.D	8.82	3.80
TG-S02MSD	Q2832-03MSD	08/13/2025	14:16	PP074345.D	8.83	3.80
TG-S03	Q2832-05	08/13/2025	14:32	PP074346.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/13/2025	15:54	PP074348.D	8.82	3.80
I.BLK	I.BLK	08/13/2025	16:42	PP074351.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/13/2025	20:30	PP074362.D	8.82	3.80
I.BLK	I.BLK	08/13/2025	21:52	PP074365.D	8.82	3.80
PB169227BL	PB169227BL	08/13/2025	22:08	PP074366.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/13/2025	23:30	PP074368.D	8.82	3.80
I.BLK	I.BLK	08/14/2025	00:51	PP074371.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/14/2025	08:27	PP074373.D	8.82	3.80
I.BLK	I.BLK	08/14/2025	09:17	PP074376.D	8.82	3.80
TG-S02DL	Q2832-03DL	08/14/2025	10:38	PP074381.D	8.82	3.80
TG-S03DL	Q2832-05DL	08/14/2025	10:55	PP074382.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/14/2025	14:22	PP074387.D	8.82	3.80
I.BLK	I.BLK	08/14/2025	15:11	PP074390.D	8.82	3.80

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TG-S04

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: Q2832-07

Date(s) Analyzed: 08/13/2025 08/13/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file PO112903.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	6.237	6.187	6.287	373	381	5.12
COLUMN 1	2	6.427	6.377	6.477	345		
	3	6.793	6.743	6.843	355		
	4	7.052	7.002	7.102	373		
	5	7.296	7.246	7.346	458		
COLUMN 2	1	6.206	6.156	6.256	402	401	
	2	6.394	6.344	6.444	363		
	3	6.545	6.495	6.595	340		
	4	7.015	6.965	7.065	394		
	5	7.258	7.208	7.308	506		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TG-S04DL

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: Q2832-07DL

Date(s) Analyzed: 08/14/2025 08/14/2025

Instrument ID (1): ECD_O

Instrument ID (2): ECD_O

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

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

Data file PO112937.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	6.24	6.19	6.29	454		
	2	6.429	6.379	6.479	342		
	3	6.795	6.745	6.845	342		
	4	7.054	7.004	7.104	363		
	5	7.297	7.247	7.347	442		
COLUMN 1						389	
	1	6.208	6.158	6.258	458		
	2	6.396	6.346	6.446	344		
	3	6.547	6.497	6.597	350		
	4	7.017	6.967	7.067	397		
COLUMN 2	5	7.259	7.209	7.309	488		407

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169227BS

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: PB169227BS

Date(s) Analyzed: 08/13/2025 08/13/2025

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 PP074340.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.813	5.763	5.863	193	193	1.03
COLUMN 1	2	5.834	5.784	5.884	194		
	3	5.898	5.848	5.948	194		
	4	5.995	5.945	6.045	195		
	5	6.287	6.237	6.337	188		
	1	4.904	4.854	4.954	198		
COLUMN 2	2	4.962	4.912	5.012	194	195	
	3	5.081	5.031	5.131	197		
	4	5.122	5.072	5.172	192		
	5	5.336	5.286	5.386	196		
Aroclor-1260	1	7.405	7.355	7.455	190	173	8.84
COLUMN 1	2	7.658	7.608	7.708	182		
	3	8.016	7.966	8.066	158		
	4	8.243	8.193	8.293	177		
	5	8.57	8.52	8.62	158		
	1	6.554	6.504	6.604	199	189	
COLUMN 2	2	6.708	6.658	6.758	203		
	3	6.918	6.868	6.968	179		
	4	7.178	7.128	7.228	182		
	5	7.418	7.368	7.468	181		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TG-S01

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: Q2832-01

Date(s) Analyzed: 08/13/2025 08/13/2025

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 PP074342.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	7.403	7.353	7.453	49.0	41.9	52.79
COLUMN 1	2	7.655	7.605	7.705	40.4		
	3	8.013	7.963	8.063	35.5		
	4	8.238	8.188	8.288	50.4		
	5	8.567	8.517	8.617	34.5		
	1	6.55	6.5	6.6	24.4		
COLUMN 2	2	6.705	6.655	6.755	26.8	24.4	
	3	6.914	6.864	6.964	22.7		
	4	7.176	7.126	7.226	21.5		
	5	7.414	7.364	7.464	26.8		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TG-S02

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: Q2832-03

Date(s) Analyzed: 08/13/2025 08/13/2025

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 PP074343.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	7.404	7.354	7.454	284	325	11.59
COLUMN 1	2	7.657	7.607	7.707	315		
	3	8.015	7.965	8.065	284		
	4	8.243	8.193	8.293	408		
	5	8.57	8.52	8.62	333		
	1	6.554	6.504	6.604	314		
COLUMN 2	2	6.709	6.659	6.759	303	365	
	3	6.917	6.867	6.967	372		
	4	7.18	7.13	7.23	407		
	5	7.418	7.368	7.468	430		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TG-S02MS

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: Q2832-03MS

Date(s) Analyzed: 08/13/2025 08/13/2025

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 PP074344.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.809	5.759	5.859	212	223	7.93
COLUMN 1	2	5.831	5.781	5.881	207		
	3	5.894	5.844	5.944	225		
	4	5.991	5.941	6.041	236		
	5	6.284	6.234	6.334	236		
	1	4.901	4.851	4.951	202		
COLUMN 2	2	4.958	4.908	5.008	207	206	
	3	5.079	5.029	5.129	200		
	4	5.12	5.07	5.17	211		
	5	5.335	5.285	5.385	209		
Aroclor-1260	1	7.402	7.352	7.452	492	519	20.1
COLUMN 1	2	7.654	7.604	7.704	491		
	3	8.012	7.962	8.062	463		
	4	8.239	8.189	8.289	638		
	5	8.566	8.516	8.616	512		
	1	6.551	6.501	6.601	622		
COLUMN 2	2	6.706	6.656	6.756	520	635	
	3	6.914	6.864	6.964	628		
	4	7.176	7.126	7.226	696		
	5	7.415	7.365	7.465	711		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TG-S02MSD

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: Q2832-03MSD

Date(s) Analyzed: 08/13/2025 08/13/2025

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 PP074345.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.813	5.763	5.863	209	221	8.98
COLUMN 1	2	5.835	5.785	5.885	206		
	3	5.898	5.848	5.948	223		
	4	5.995	5.945	6.045	234		
	5	6.287	6.237	6.337	231		
	1	4.905	4.855	4.955	193		
COLUMN 2	2	4.962	4.912	5.012	202	202	
	3	5.083	5.033	5.133	199		
	4	5.124	5.074	5.174	206		
	5	5.339	5.289	5.389	211		
Aroclor-1260	1	7.406	7.356	7.456	487	505	21.55
COLUMN 1	2	7.658	7.608	7.708	483		
	3	8.016	7.966	8.066	456		
	4	8.243	8.193	8.293	596		
	5	8.571	8.521	8.621	504		
	1	6.555	6.505	6.605	607	627	
COLUMN 2	2	6.71	6.66	6.76	513		
	3	6.918	6.868	6.968	613		
	4	7.18	7.13	7.23	698		
	5	7.419	7.369	7.469	702		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TG-S03

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: Q2832-05

Date(s) Analyzed: 08/13/2025 08/13/2025

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 PP074346.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	7.405	7.355	7.455	442	498	14.87
COLUMN 1	2	7.658	7.608	7.708	459		
	3	8.016	7.966	8.066	442		
	4	8.244	8.194	8.294	651		
	5	8.571	8.521	8.621	496		
COLUMN 2	1	6.554	6.504	6.604	560	578	
	2	6.709	6.659	6.759	456		
	3	6.916	6.866	6.966	575		
	4	7.179	7.129	7.229	633		
	5	7.417	7.367	7.467	668		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TG-S02DL

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: Q2832-03DL

Date(s) Analyzed: 08/14/2025 08/14/2025

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 PP074381.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	7.4	7.35	7.45	309	348	11.87
COLUMN 1	2	7.653	7.603	7.703	343		
	3	8.011	7.961	8.061	315		
	4	8.238	8.188	8.288	447		
	5	8.565	8.515	8.615	324		
	1	6.549	6.499	6.599	288		
COLUMN 2	2	6.704	6.654	6.754	257	309	
	3	6.913	6.863	6.963	299		
	4	7.173	7.123	7.223	349		
	5	7.413	7.363	7.463	351		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TG-S03DL

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2832

Lab Sample ID: Q2832-05DL

Date(s) Analyzed: 08/14/2025 08/14/2025

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 PP074382.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	7.404	7.354	7.454	480	528	4.63
COLUMN 1	2	7.656	7.606	7.706	498		
	3	8.015	7.965	8.065	471		
	4	8.242	8.192	8.292	691		
	5	8.569	8.519	8.619	503		
	1	6.553	6.503	6.603	548		
COLUMN 2	2	6.708	6.658	6.758	442	553	
	3	6.915	6.865	6.965	552		
	4	7.177	7.127	7.227	609		
	5	7.417	7.367	7.467	613		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
 Data File : PP074342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 13:27
 Operator : YP\AJ
 Sample : Q2832-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TG-S01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:42:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.802	31349194	101.6E6	28.033	26.499
2) SA Decachlor...	10.439	8.821	25646715	148.4E6	26.408	24.675
Target Compounds						
31) L7 AR-1260-1	7.403	6.550	7749147	27723205	137.503	68.629m#
32) L7 AR-1260-2	7.655	6.705	7733779	23496278	113.478	75.140m#
33) L7 AR-1260-3	8.013	6.914	5311843	25077374	99.667	63.629 #
34) L7 AR-1260-4	8.238	7.176	8867506	17595115	141.620m	60.469 #
35) L7 AR-1260-5	8.567	7.414	10963460	56979962	96.761	75.230

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
Data File : PP074342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 13:27
Operator : YP\AJ
Sample : Q2832-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

TG-S01

Manual Integrations

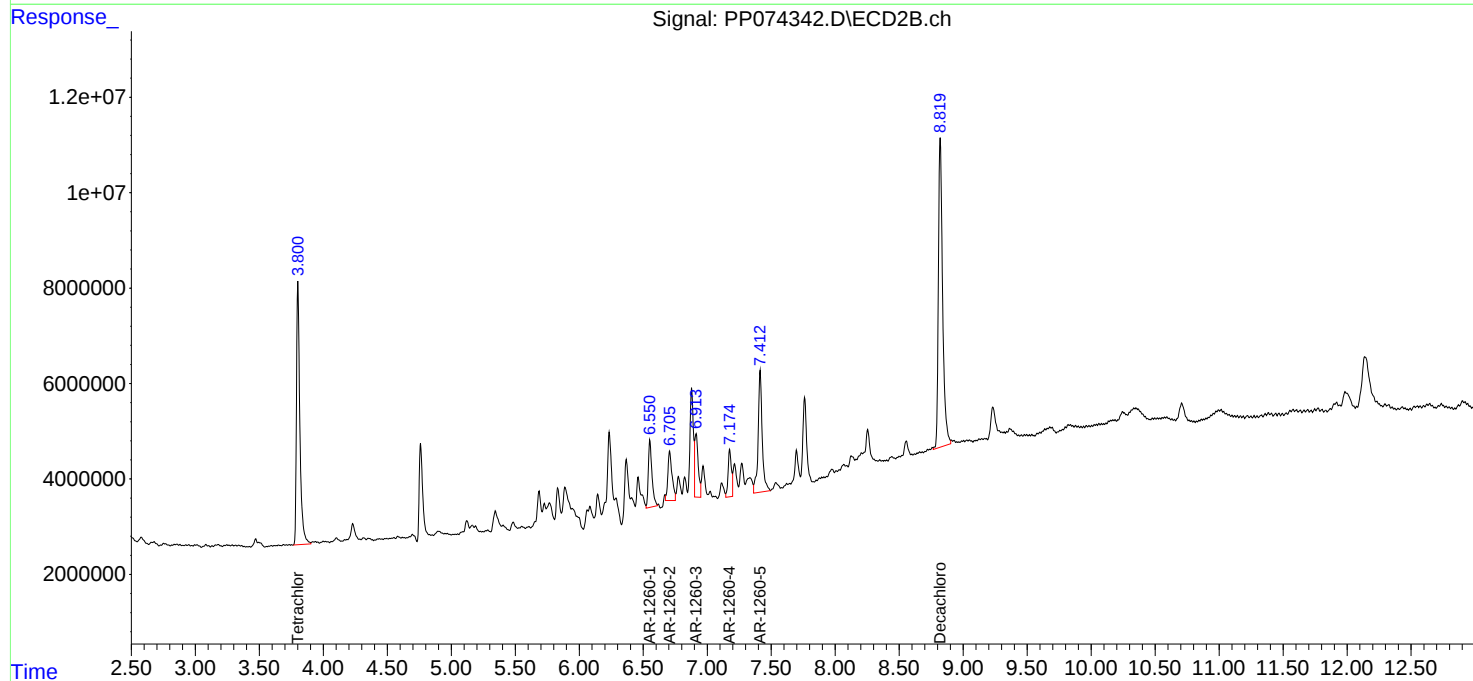
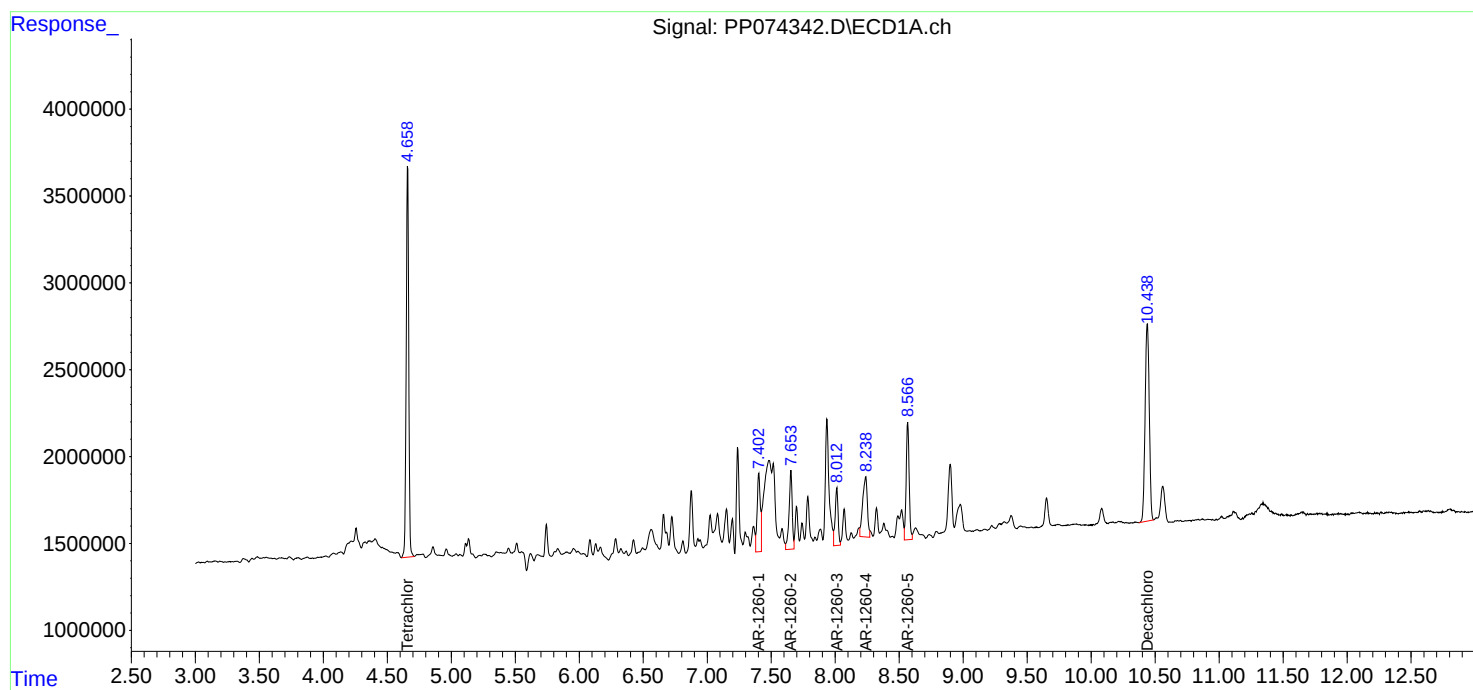
APPROVED

Reviewed By :Yogesh Patel 08/14/2025

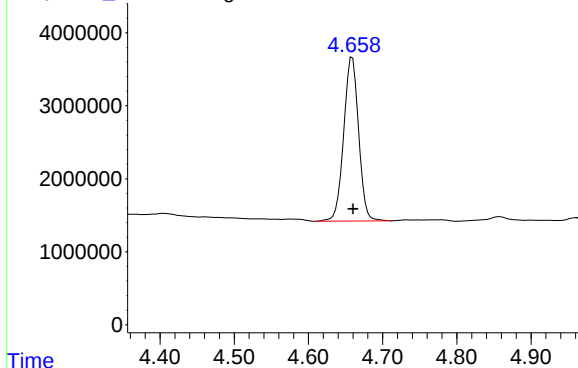
Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:42:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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



Response_ Signal: PP074342.D\ECD1A.ch



#1 Tetrachloro-m-xylene

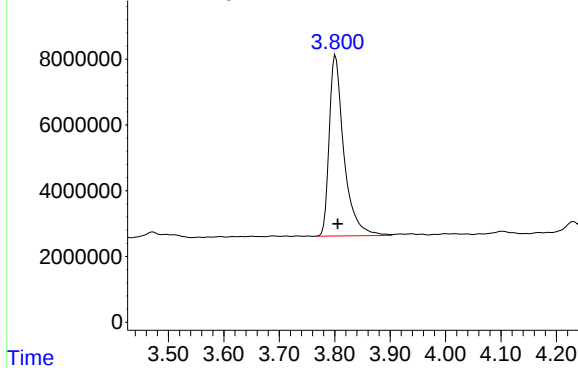
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 31349194
Conc: 28.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S01

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

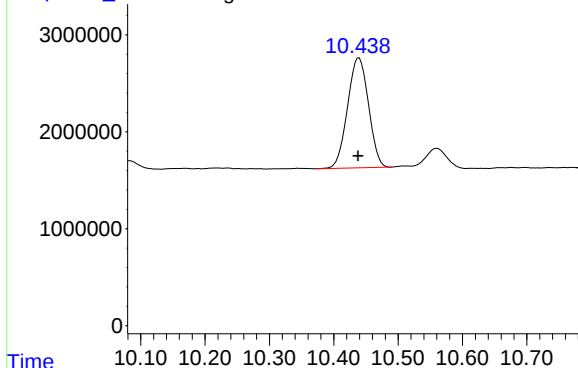
Time Response_ Signal: PP074342.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 101607106
Conc: 26.50 ng/ml

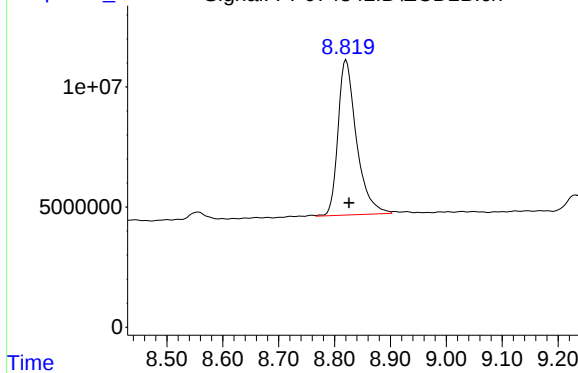
Time Response_ Signal: PP074342.D\ECD1A.ch



#2 Decachlorobiphenyl

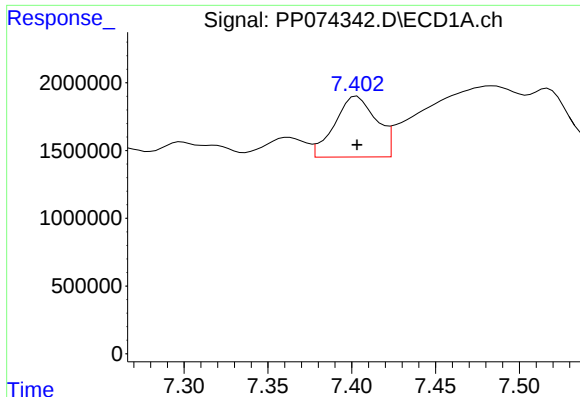
R.T.: 10.439 min
Delta R.T.: 0.001 min
Response: 25646715
Conc: 26.41 ng/ml

Time Response_ Signal: PP074342.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 148386017
Conc: 24.67 ng/ml



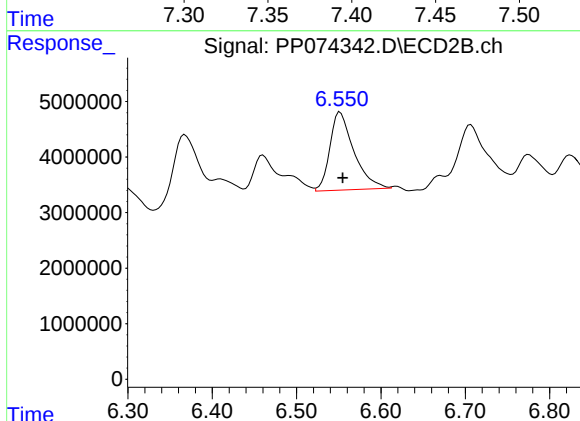
#31 AR-1260-1

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 7749147
Conc: 137.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S01

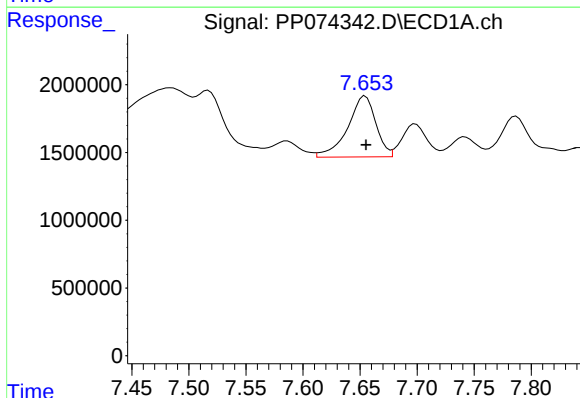
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



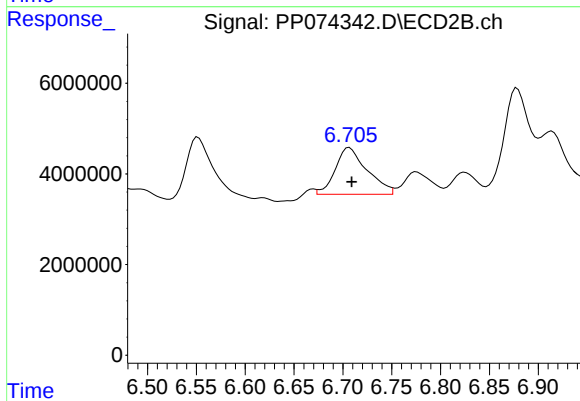
#31 AR-1260-1

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 27723205
Conc: 68.63 ng/ml m



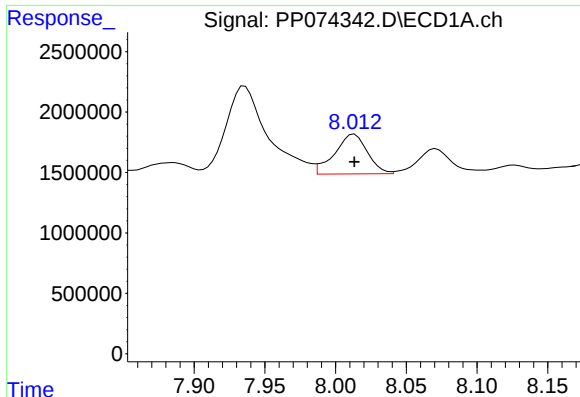
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 7733779
Conc: 113.48 ng/ml



#32 AR-1260-2

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 23496278
Conc: 75.14 ng/ml m



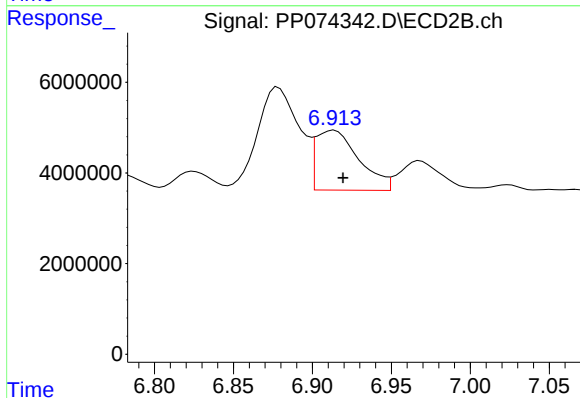
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 5311843
Conc: 99.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S01

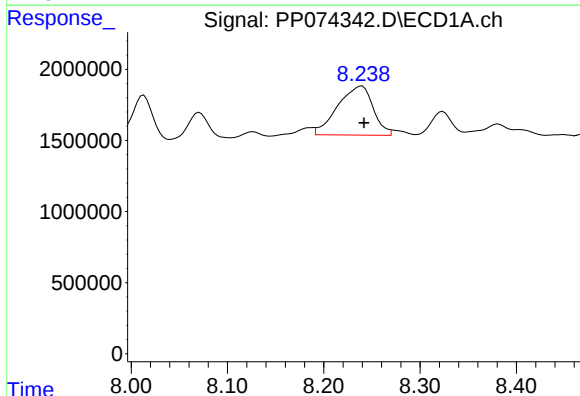
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



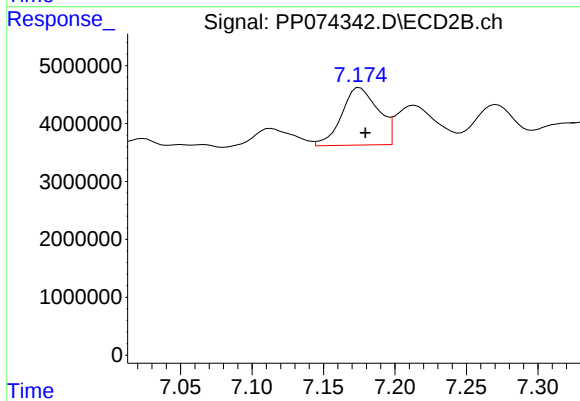
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 25077374
Conc: 63.63 ng/ml



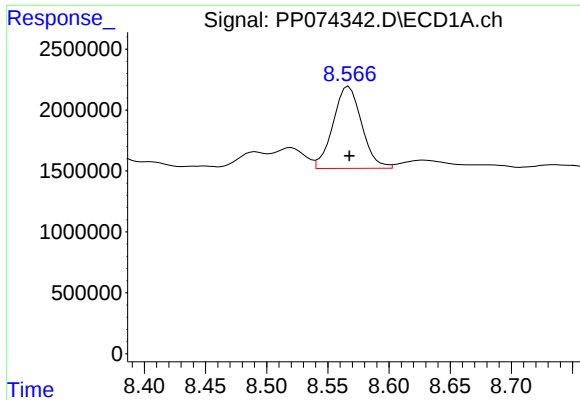
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 8867506
Conc: 141.62 ng/ml m



#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 17595115
Conc: 60.47 ng/ml



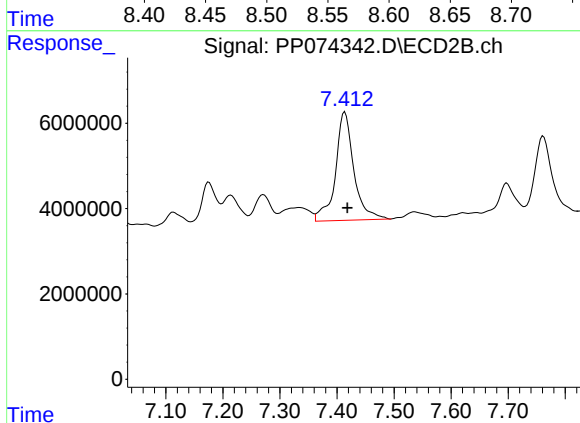
#35 AR-1260-5

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 10963460
Conc: 96.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S01

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 56979962
Conc: 75.23 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
 Data File : PP074343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 13:44
 Operator : YP\AJ
 Sample : Q2832-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TG-S02

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:42:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.662	3.804	30414749	108.8E6	27.197	28.382
2) SA Decachlor...	10.443	8.823	23891234	140.8E6	24.601	23.420
Target Compounds						
31) L7 AR-1260-1	7.404	6.554	45203625	358.3E6	802.108m	886.940m
32) L7 AR-1260-2	7.657	6.709	60691672	267.9E6	890.529m	856.763
33) L7 AR-1260-3	8.015	6.917	42833242	414.8E6	803.687m	1052.557 #
34) L7 AR-1260-4	8.243	7.180	72252088	334.6E6	1153.911m	1149.912
35) L7 AR-1260-5	8.570	7.418	106.8E6	921.5E6	942.419m	1216.631 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
Data File : PP074343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 13:44
Operator : YP\AJ
Sample : Q2832-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

TG-S02

Manual Integrations

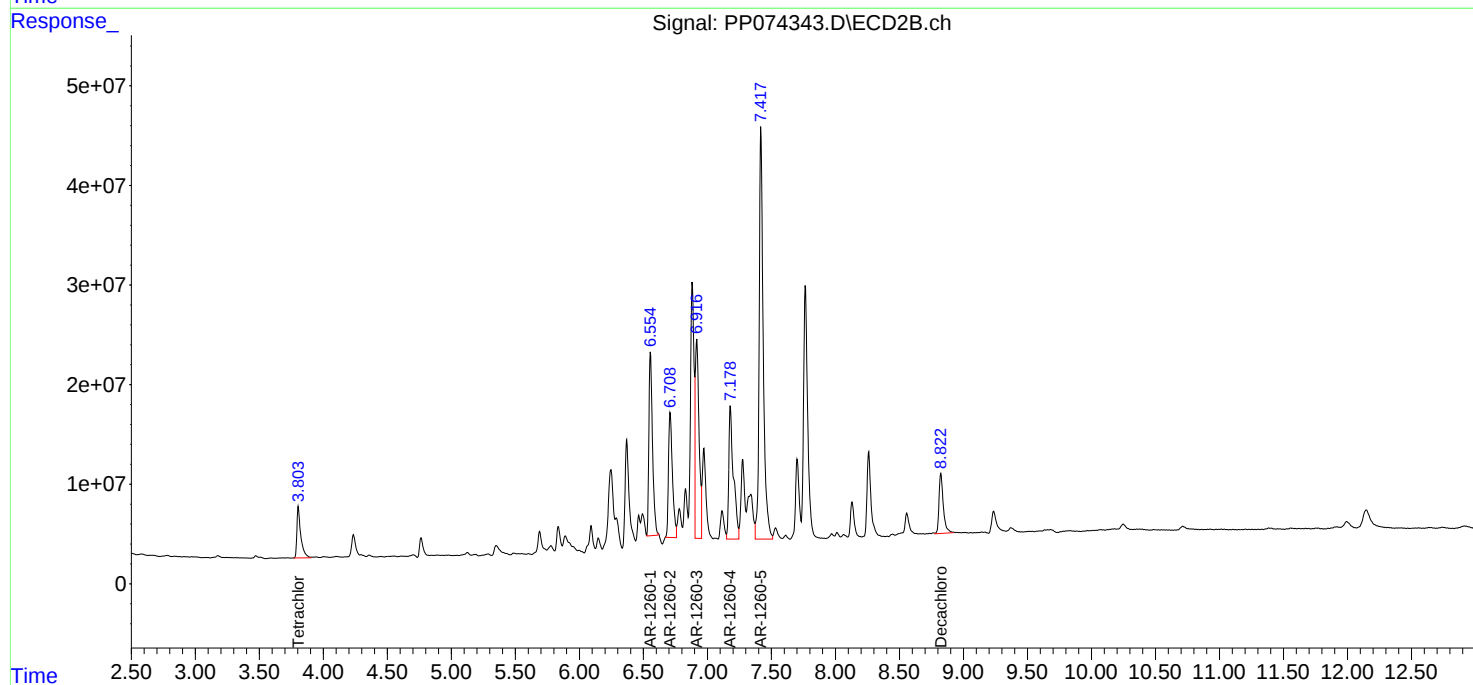
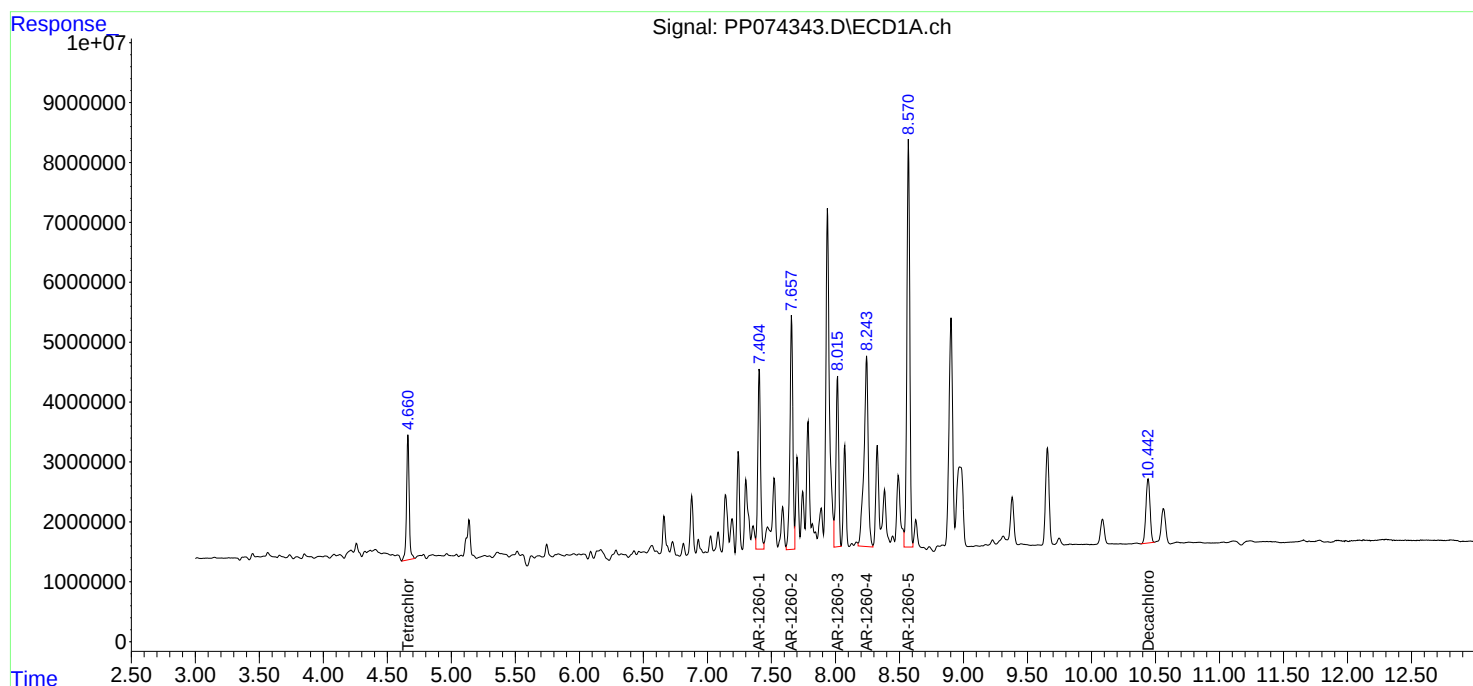
APPROVED

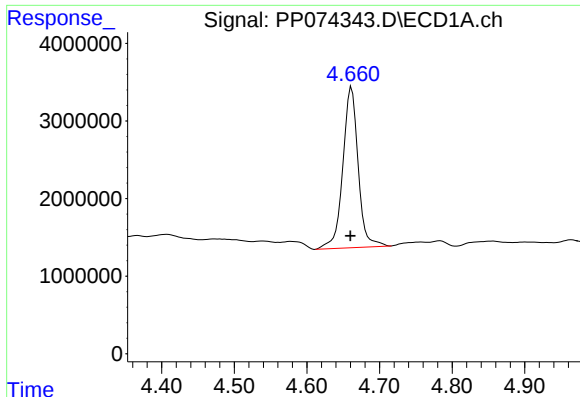
Reviewed By :Yogesh Patel 08/14/2025

Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:42:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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





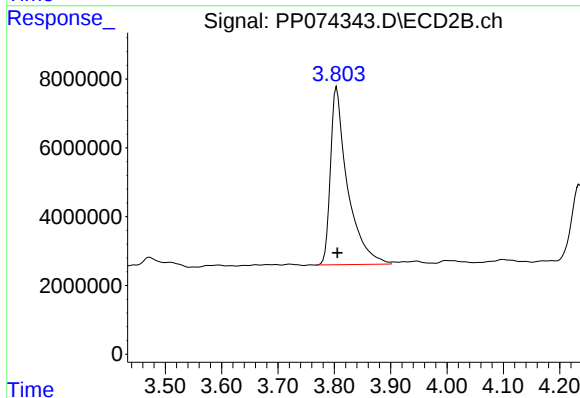
#1 Tetrachloro-m-xylene

R.T.: 4.662 min
Delta R.T.: 0.002 min
Response: 30414749
Conc: 27.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02

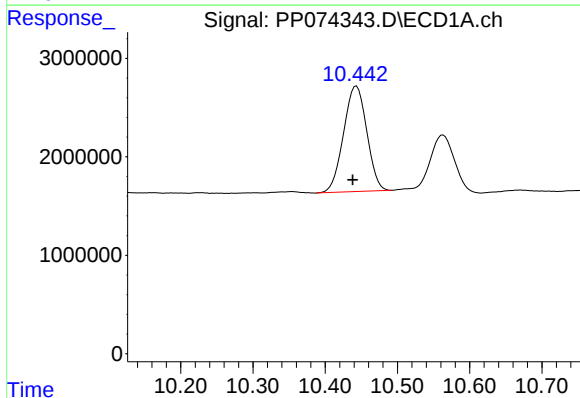
Manual Integrations
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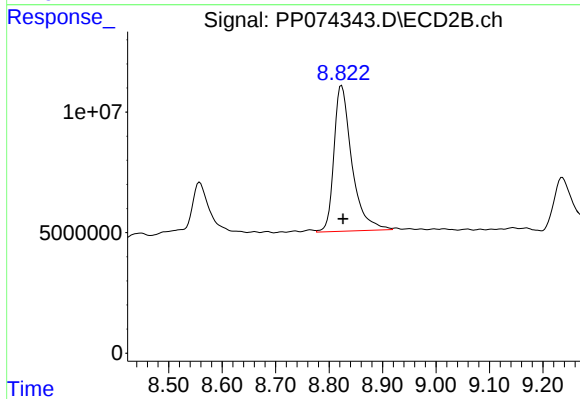
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 108829574
Conc: 28.38 ng/ml



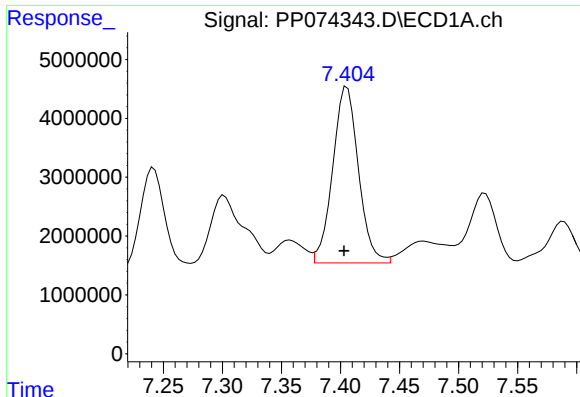
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: 0.005 min
Response: 23891234
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 140836648
Conc: 23.42 ng/ml



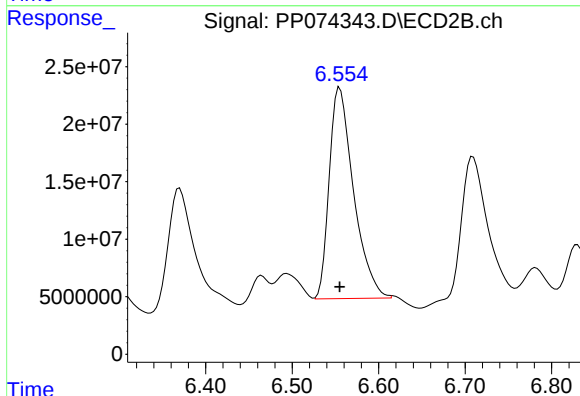
#31 AR-1260-1

R.T.: 7.404 min
Delta R.T.: 0.001 min
Response: 45203625
Conc: 802.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02

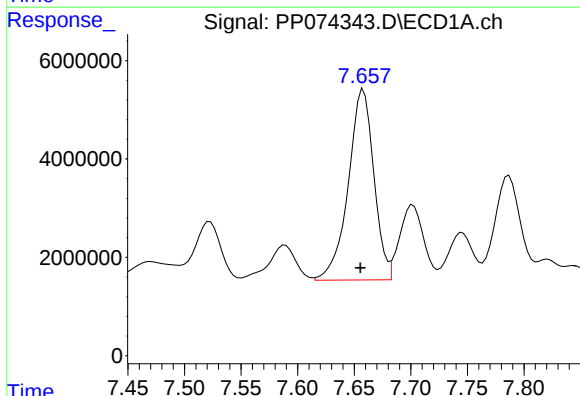
Manual Integrations
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Reviewed By :Yogesh Patel 08/14/2025
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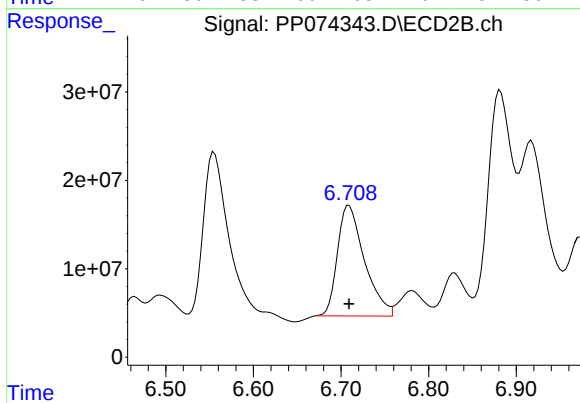
#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 358285956
Conc: 886.94 ng/ml m



#32 AR-1260-2

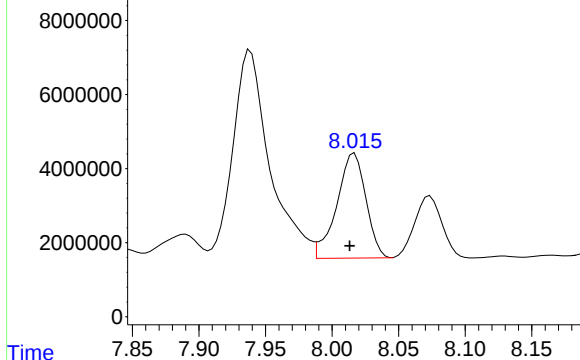
R.T.: 7.657 min
Delta R.T.: 0.001 min
Response: 60691672
Conc: 890.53 ng/ml m



#32 AR-1260-2

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 267908750
Conc: 856.76 ng/ml

Response_ Signal: PP074343.D\ECD1A.ch



#33 AR-1260-3

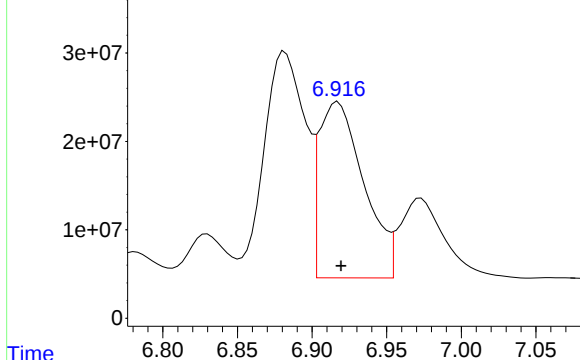
R.T.: 8.015 min
Delta R.T.: 0.002 min
Response: 42833242
Conc: 803.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02

Manual Integrations
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Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

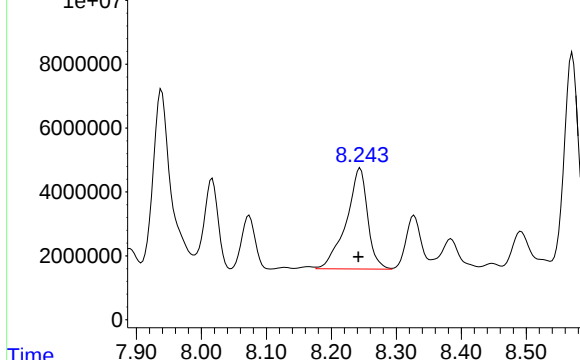
Response_ Signal: PP074343.D\ECD2B.ch



#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 414832047
Conc: 1052.56 ng/ml

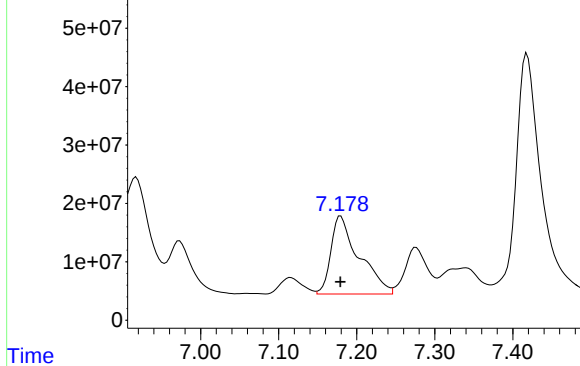
Response_ Signal: PP074343.D\ECD1A.ch



#34 AR-1260-4

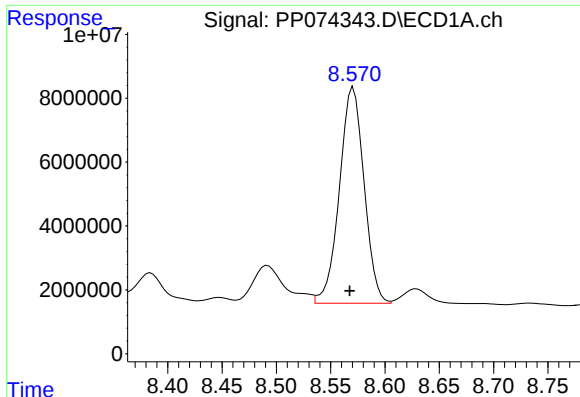
R.T.: 8.243 min
Delta R.T.: 0.001 min
Response: 72252088
Conc: 1153.91 ng/ml m

Response_ Signal: PP074343.D\ECD2B.ch



#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 334600561
Conc: 1149.91 ng/ml



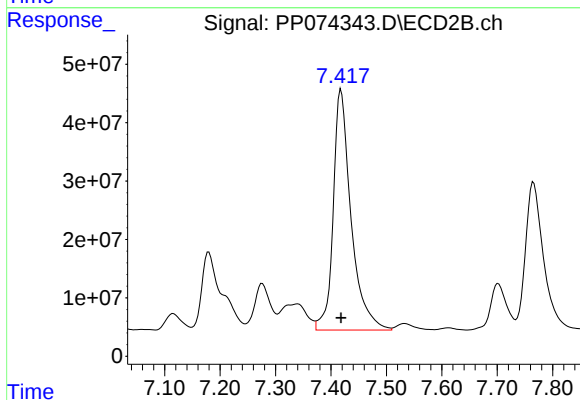
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 106780668
Conc: 942.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02

Manual Integrations
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Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 921488463
Conc: 1216.63 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
 Data File : PP074381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 10:38
 Operator : YP\AJ
 Sample : Q2832-03DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TG-S02DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 11:05:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.656	3.799	14858597	46138310	13.287	12.033
2) SA Decachlor...	10.438	8.818	11319057	61067829	11.655	10.155
Target Compounds						
31) L7 AR-1260-1	7.400	6.549	24583348	164.3E6	436.215	406.802m
32) L7 AR-1260-2	7.653	6.704	33083674	113.5E6	485.437	362.924 #
33) L7 AR-1260-3	8.011	6.913	23702881	166.9E6	444.741	423.376
34) L7 AR-1260-4	8.238	7.173	39604638	143.4E6	632.511	492.787
35) L7 AR-1260-5	8.565	7.413	51847549	375.9E6	457.593	496.269

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
Data File : PP074381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 10:38
Operator : YP\AJ
Sample : Q2832-03DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

TG-S02DL

Manual Integrations

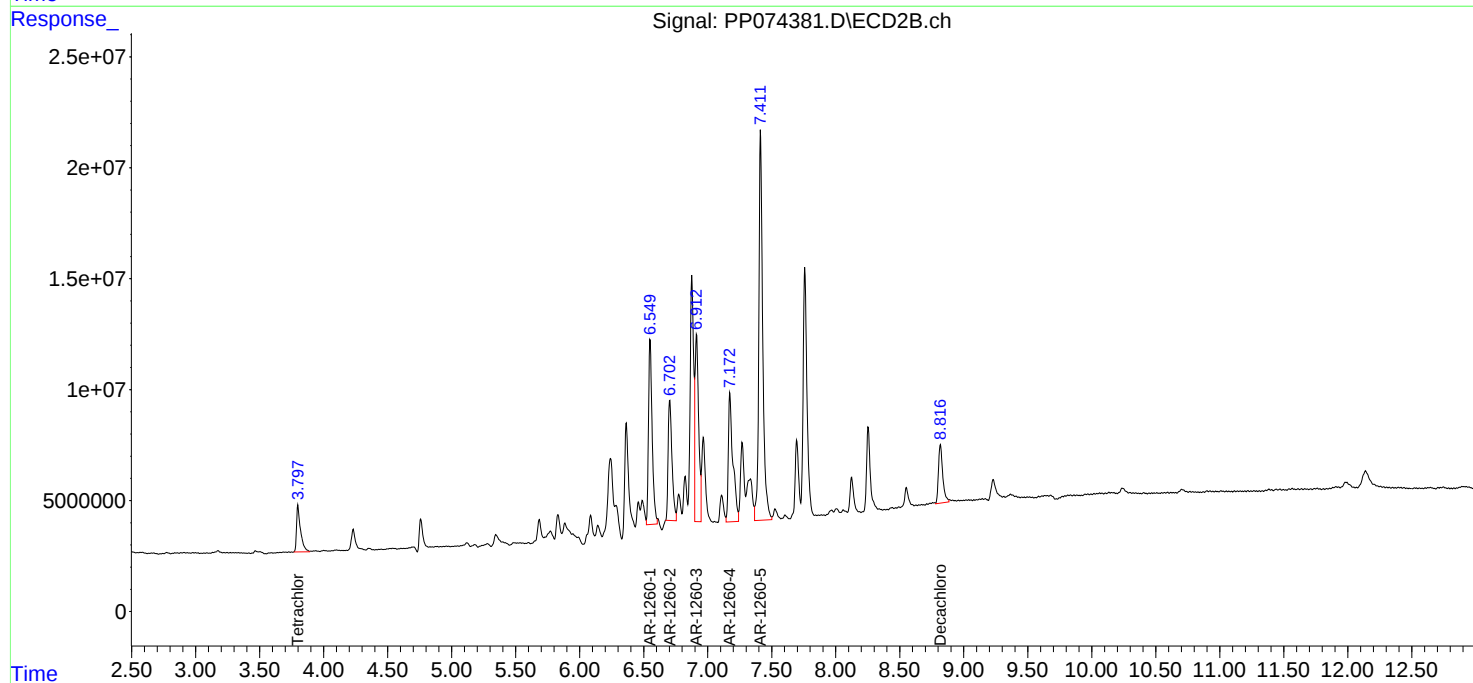
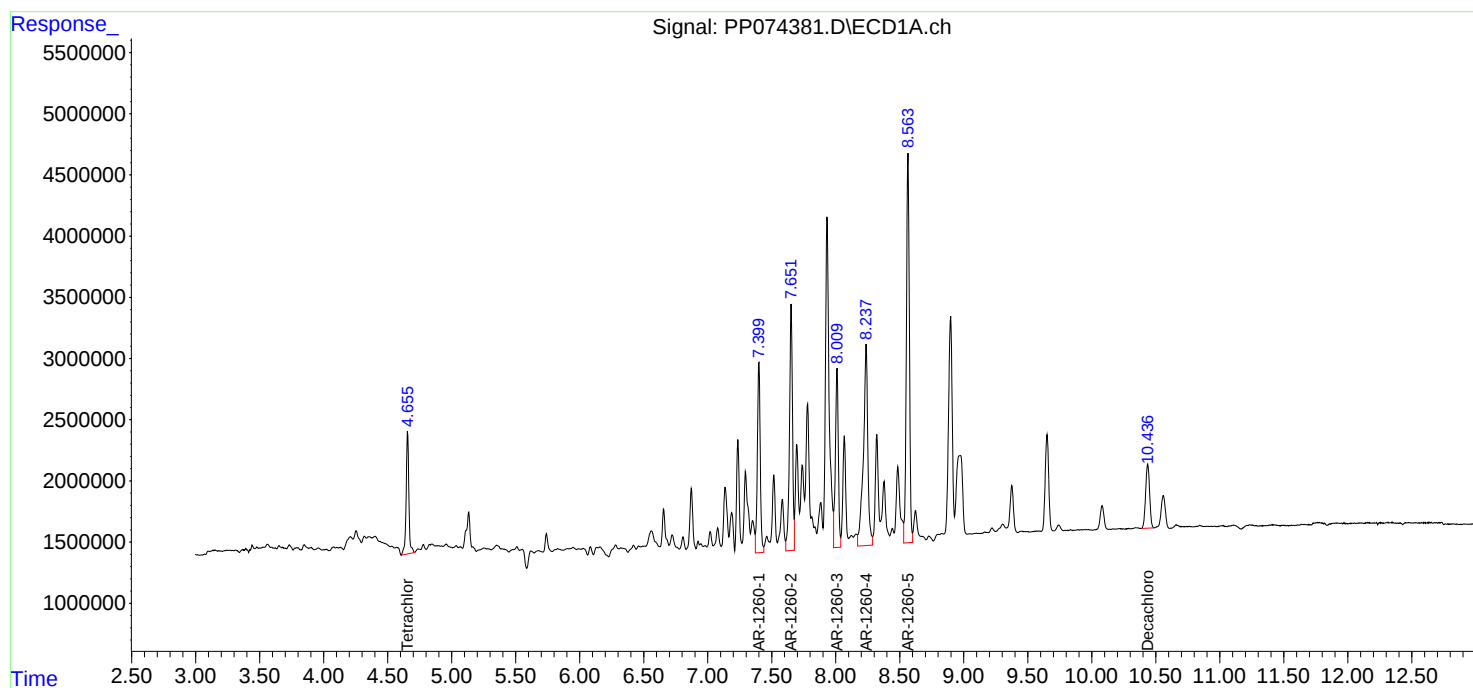
APPROVED

Reviewed By :Yogesh Patel 08/14/2025

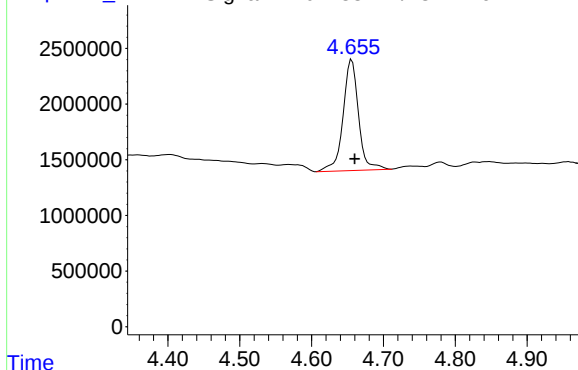
Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 11:05:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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



Response_ Signal: PP074381.D\ECD1A.ch



#1 Tetrachloro-m-xylene

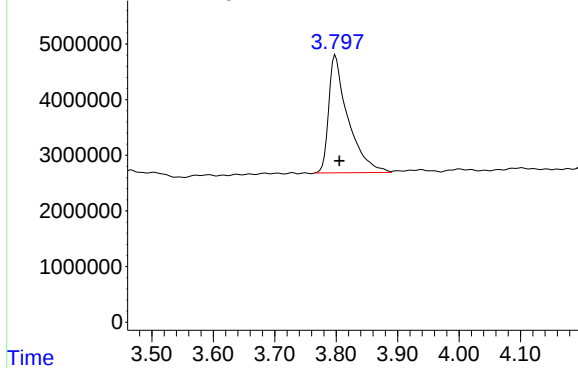
R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 14858597
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02DL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

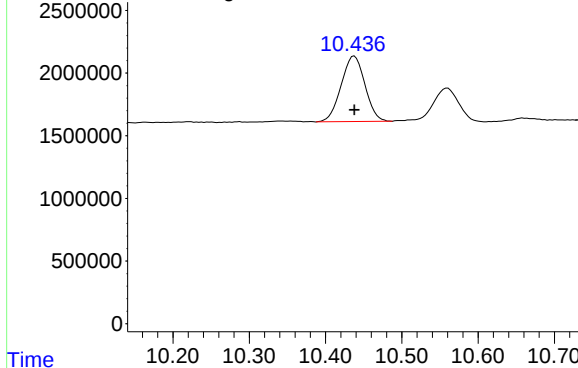
Time Response_ Signal: PP074381.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: -0.006 min
Response: 46138310
Conc: 12.03 ng/ml

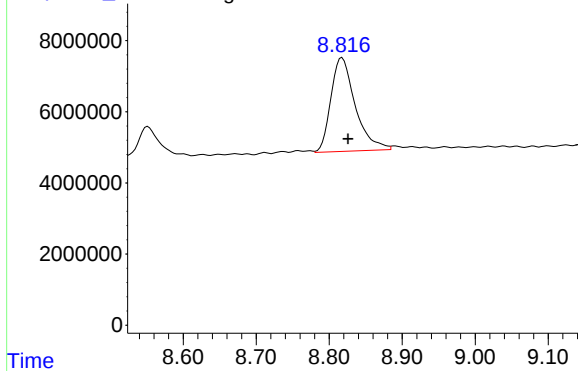
Response_ Signal: PP074381.D\ECD1A.ch



#2 Decachlorobiphenyl

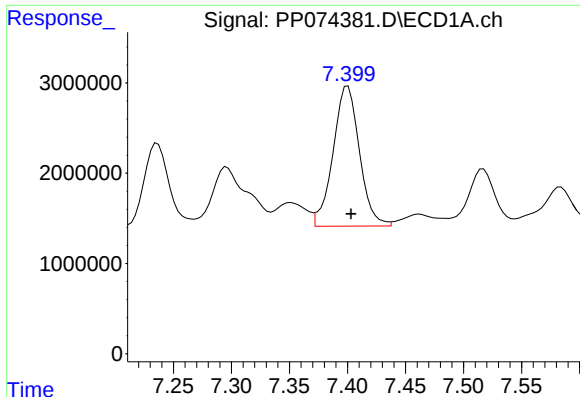
R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 11319057
Conc: 11.66 ng/ml

Time Response_ Signal: PP074381.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 61067829
Conc: 10.15 ng/ml



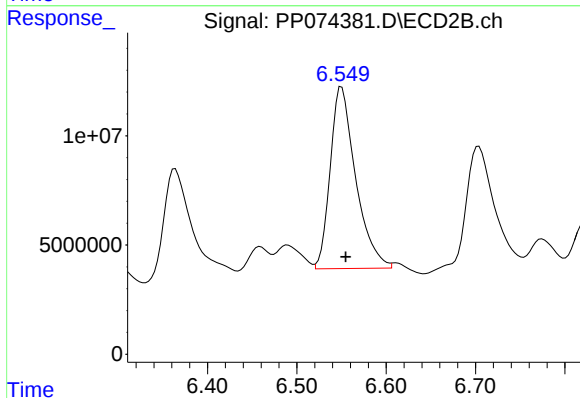
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 24583348
Conc: 436.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02DL

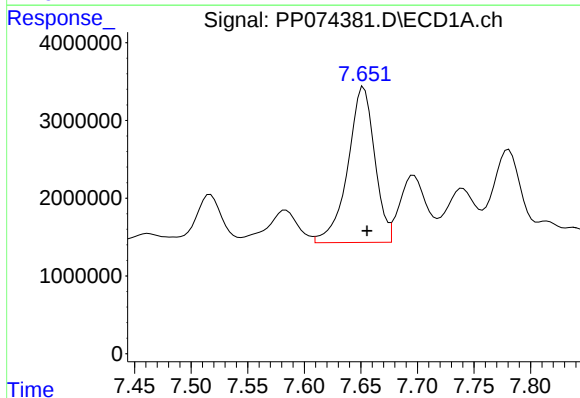
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



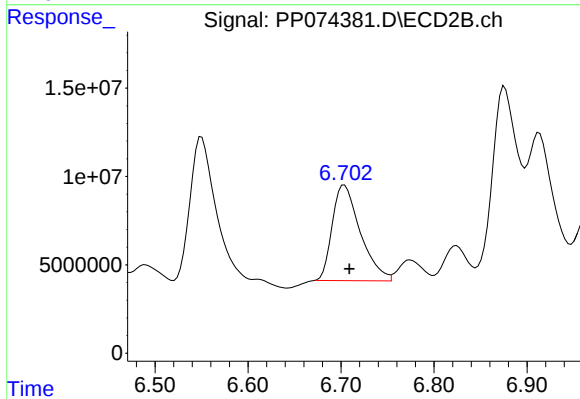
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 164330746
Conc: 406.80 ng/ml m



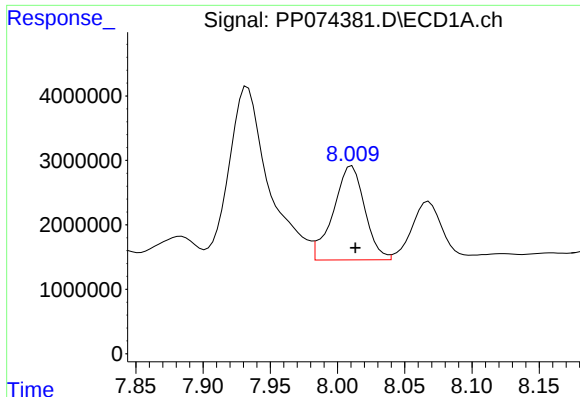
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 33083674
Conc: 485.44 ng/ml



#32 AR-1260-2

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 113485861
Conc: 362.92 ng/ml



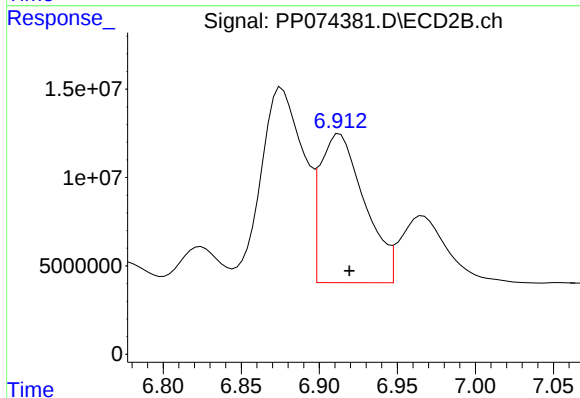
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 23702881
Conc: 444.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02DL

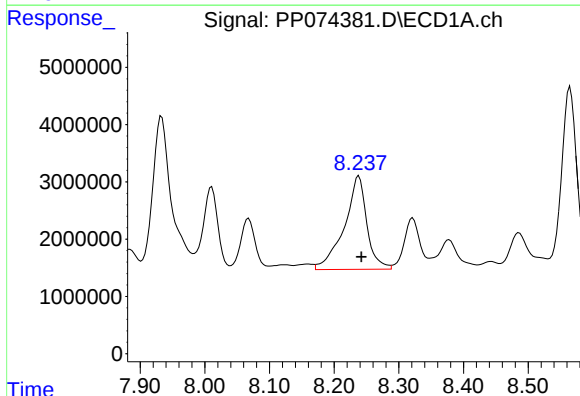
Manual Integrations
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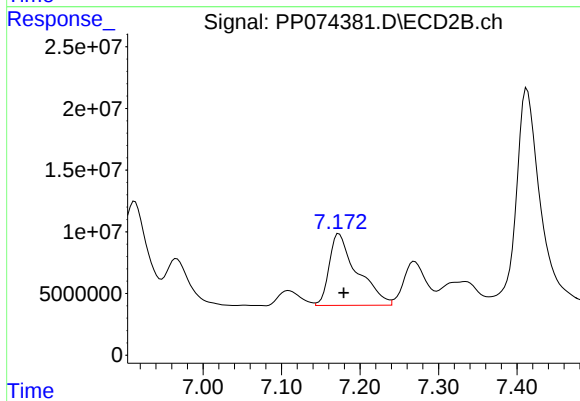
#33 AR-1260-3

R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 166860300
Conc: 423.38 ng/ml



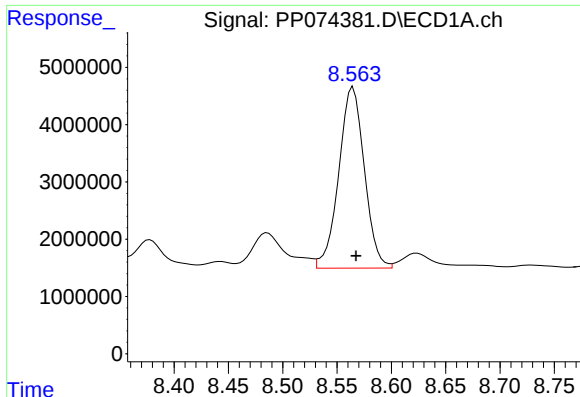
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: -0.004 min
Response: 39604638
Conc: 632.51 ng/ml



#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 143390949
Conc: 492.79 ng/ml



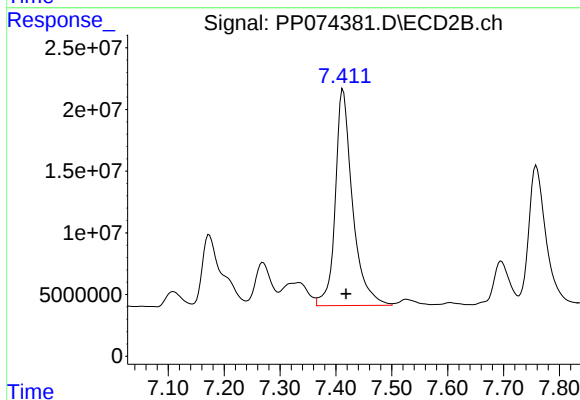
#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 51847549
Conc: 457.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02DL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 375878909
Conc: 496.27 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
 Data File : PP074346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:32
 Operator : YP\AJ
 Sample : Q2832-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TG-S03

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:45:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.803	24689534	108.7E6	22.078m	28.336 #
2) SA Decachlor...	10.444	8.823	21319341	132.4E6	21.952	22.017
Target Compounds						
31) L7 AR-1260-1	7.405	6.554	70086157	637.4E6	1243.631	1577.844 #
32) L7 AR-1260-2	7.658	6.709	88161952	401.5E6	1293.601	1283.864
33) L7 AR-1260-3	8.016	6.916	66345973	638.0E6	1244.860	1618.836 #
34) L7 AR-1260-4	8.244	7.179	114.7E6	518.3E6	1832.549	1781.068
35) L7 AR-1260-5	8.571	7.417	158.3E6	1424.2E6	1397.405	1880.412 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
Data File : PP074346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 14:32
Operator : YP\AJ
Sample : Q2832-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

TG-S03

Manual Integrations

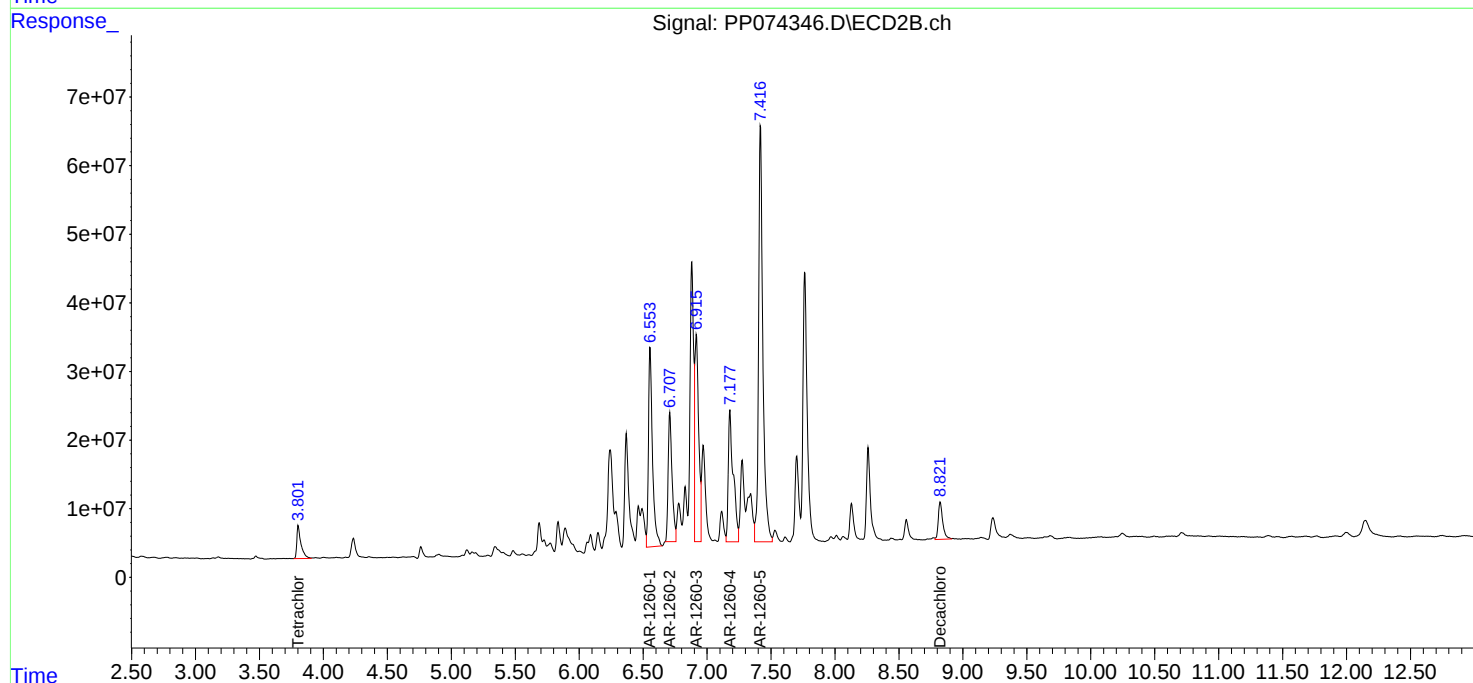
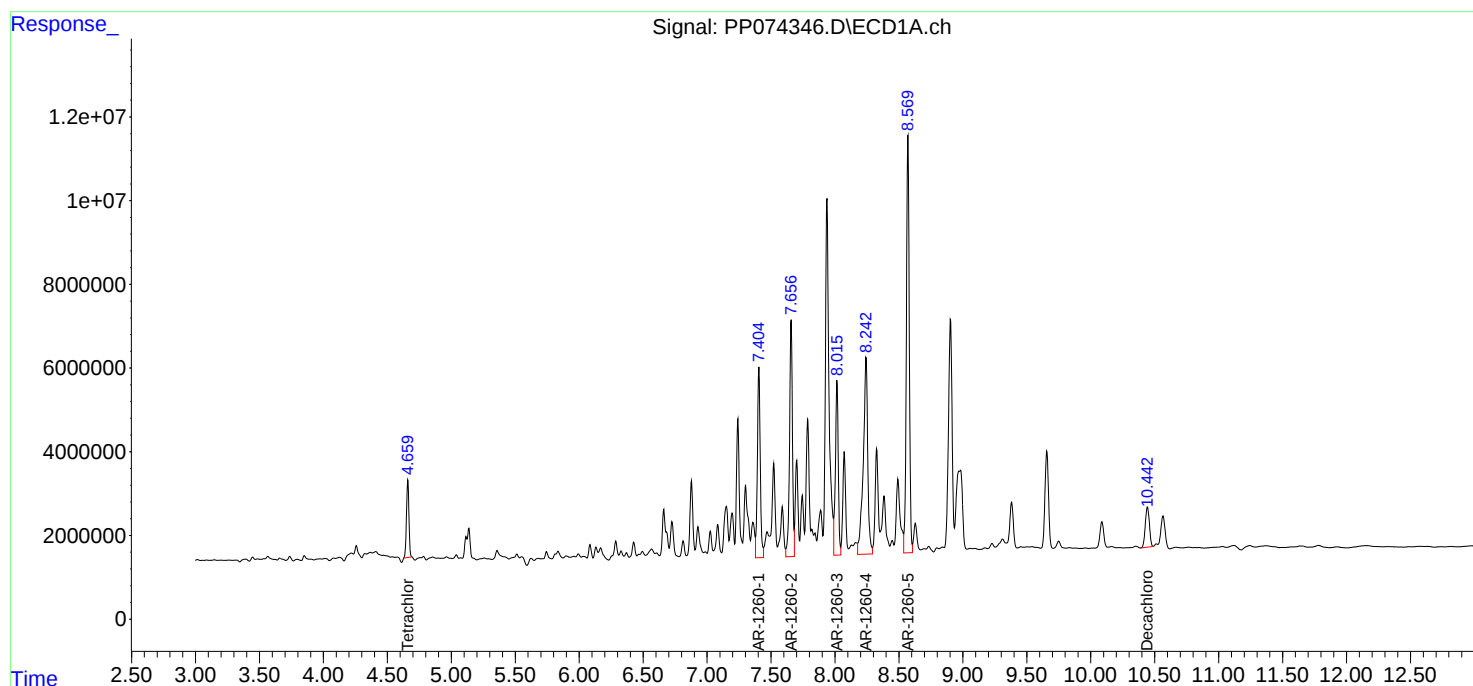
APPROVED

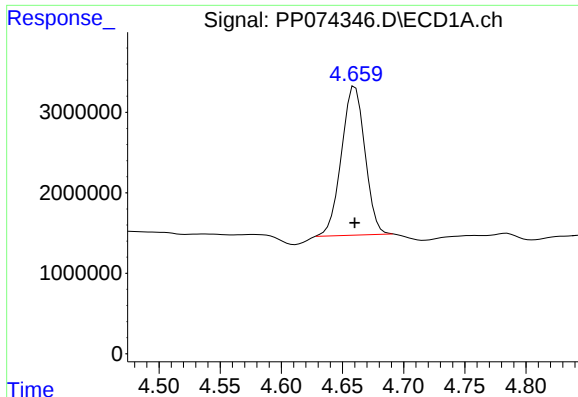
Reviewed By :Yogesh Patel 08/14/2025

Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:45:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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





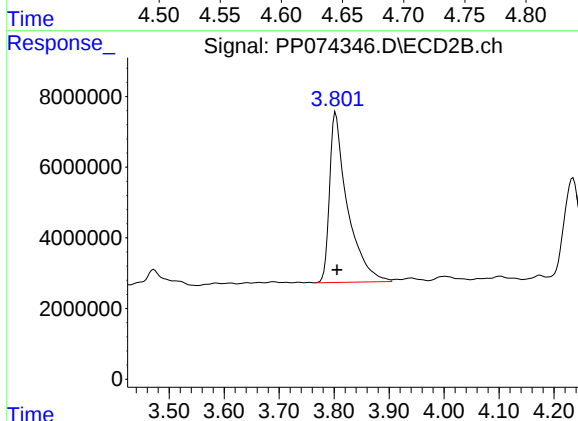
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 24689534
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S03

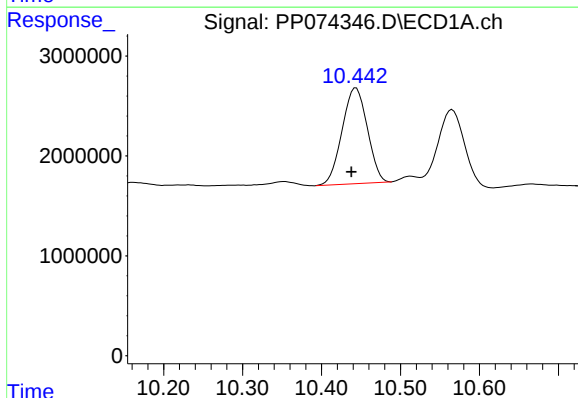
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



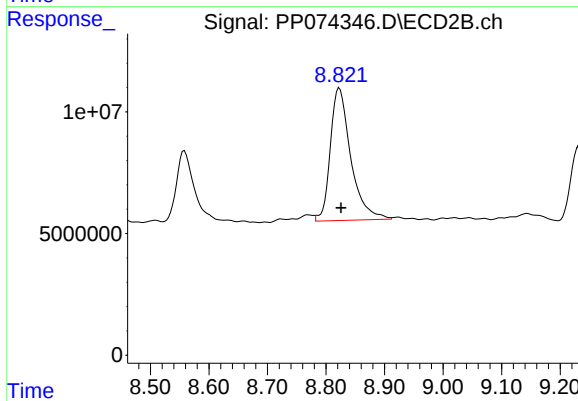
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 108651540
Conc: 28.34 ng/ml



#2 Decachlorobiphenyl

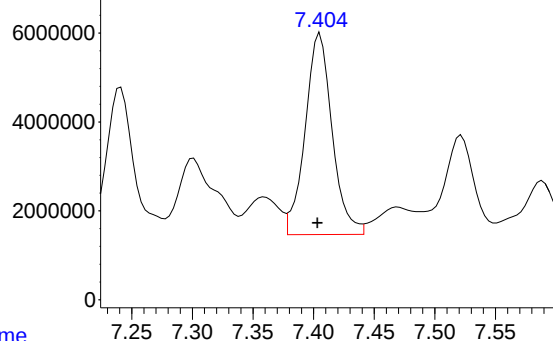
R.T.: 10.444 min
Delta R.T.: 0.006 min
Response: 21319341
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 132399507
Conc: 22.02 ng/ml

Response_ Signal: PP074346.D\ECD1A.ch



#31 AR-1260-1

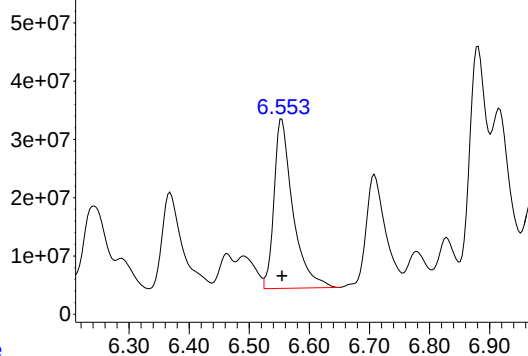
R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 70086157
Conc: 1243.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S03

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

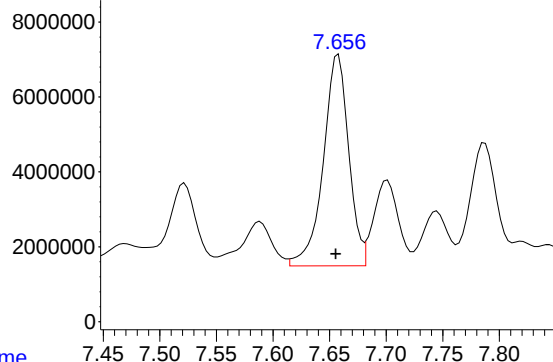
Time Response_ Signal: PP074346.D\ECD2B.ch



#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 637381281
Conc: 1577.84 ng/ml

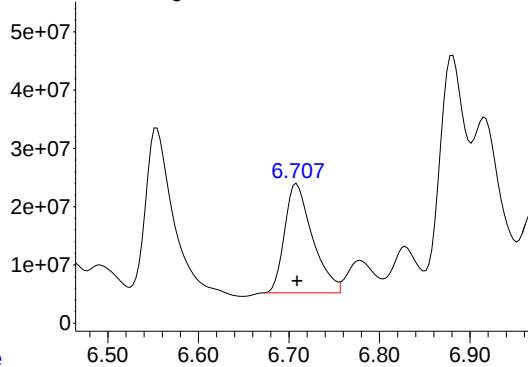
Time Response_ Signal: PP074346.D\ECD1A.ch



#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 88161952
Conc: 1293.60 ng/ml

Time Response_ Signal: PP074346.D\ECD2B.ch



#32 AR-1260-2

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 401462719
Conc: 1283.86 ng/ml

Response_ Signal: PP074346.D\ECD1A.ch

#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: 0.003 min
Response: 66345973
Conc: 1244.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S03

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

Time Response_ Signal: PP074346.D\ECD2B.ch

#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 638012936
Conc: 1618.84 ng/ml

Time Response_ Signal: PP074346.D\ECD1A.ch

#34 AR-1260-4

R.T.: 8.244 min
Delta R.T.: 0.002 min
Response: 114744987
Conc: 1832.55 ng/ml

Time Response_ Signal: PP074346.D\ECD2B.ch

#34 AR-1260-4

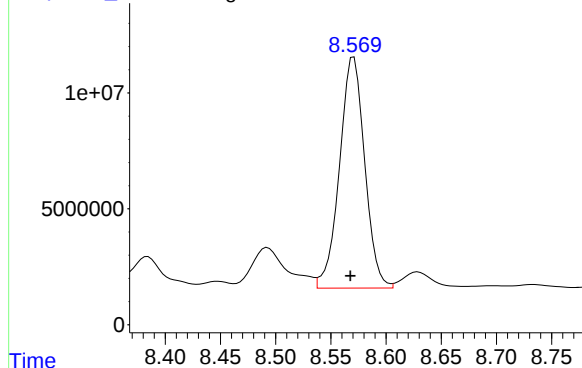
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 518254024
Conc: 1781.07 ng/ml

Time Response_ Signal: PP074346.D\ECD2B.ch

#34 AR-1260-4

Signal: PP074346.D\ECD1A.ch

#35 AR-1260-5



R.T.: 8.571 min
Delta R.T.: 0.003 min
Response: 158332846
Conc: 1397.40 ng/ml

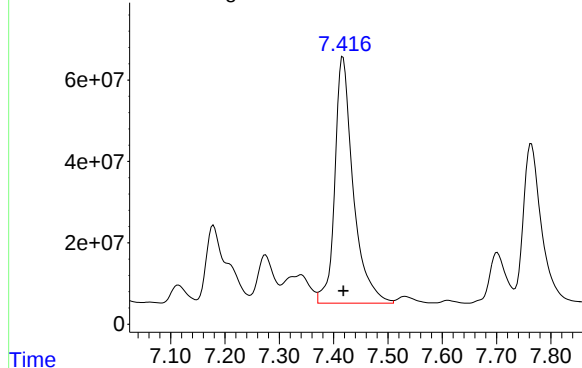
Instrument :
ECD_P
ClientSampleId :
TG-S03

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

Signal: PP074346.D\ECD2B.ch

#35 AR-1260-5



R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1424242438
Conc: 1880.41 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
 Data File : PP074382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 10:55
 Operator : YP\AJ
 Sample : Q2832-05DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TG-S03DL

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 11:36:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.660	3.802	15906431	50475759	14.224	13.164
2) SA Decachlor...	10.442	8.821	11150572	64859175	11.482	10.785
Target Compounds						
31) L7 AR-1260-1	7.404	6.553	38090547	311.5E6	675.891	771.143
32) L7 AR-1260-2	7.656	6.708	47751875	194.5E6	700.664	622.038
33) L7 AR-1260-3	8.015	6.915	35355481	306.1E6	663.381	776.735
34) L7 AR-1260-4	8.242	7.177	60897365	249.7E6	972.569	858.103
35) L7 AR-1260-5	8.569	7.417	80168962	653.6E6	707.551	862.943

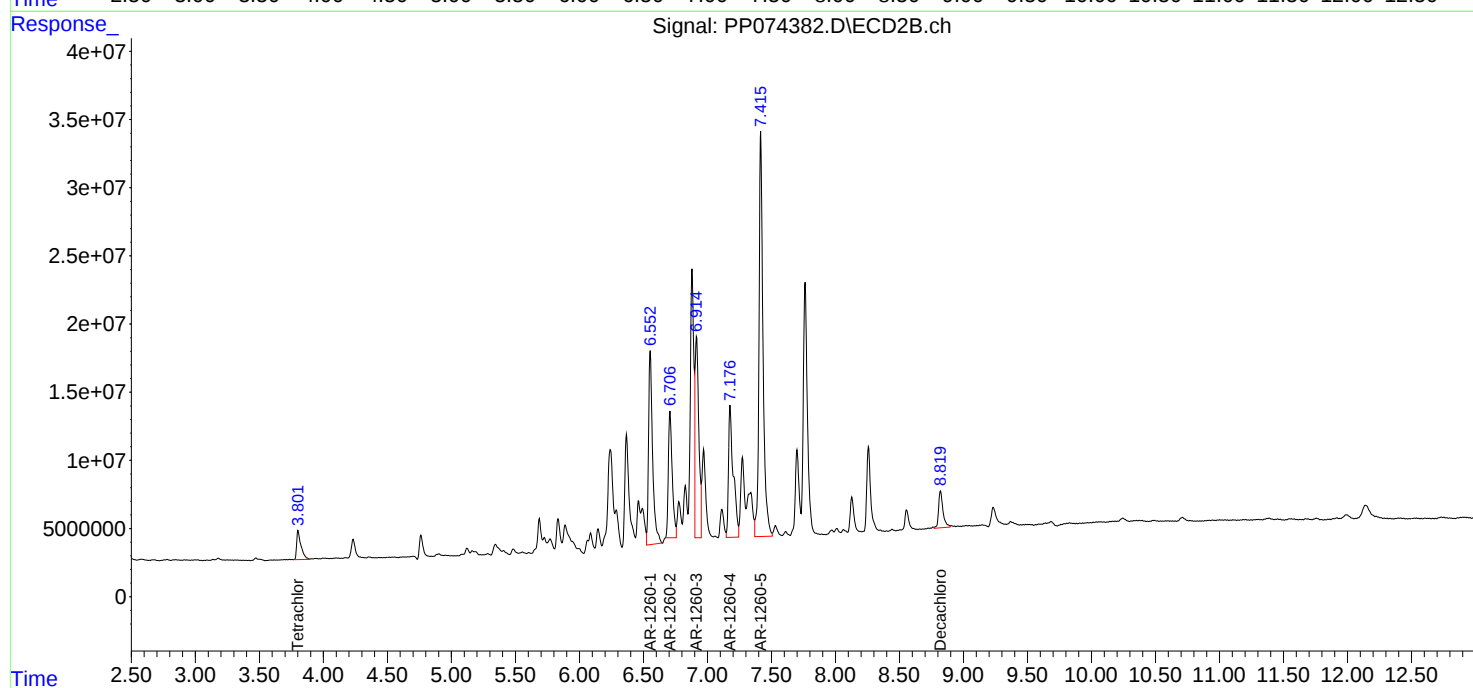
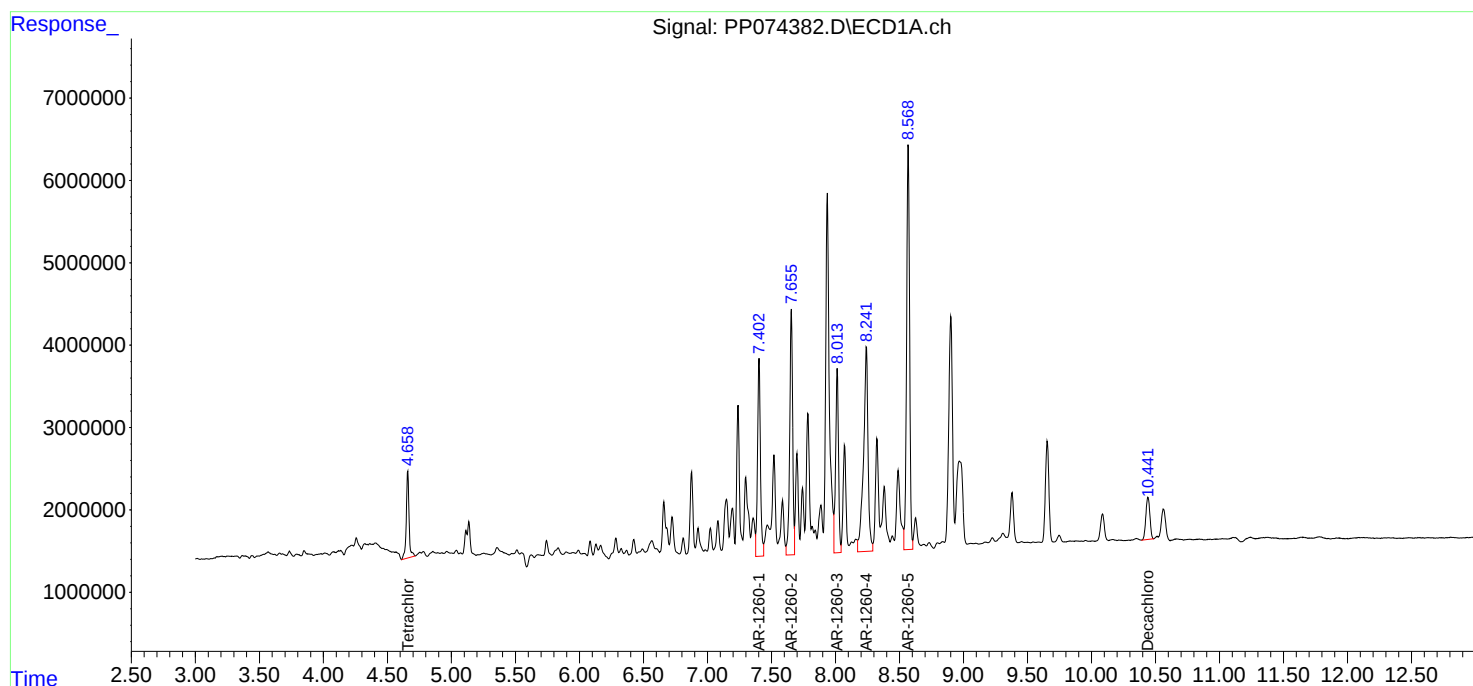
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
Data File : PP074382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 10:55
Operator : YP\AJ
Sample : Q2832-05DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

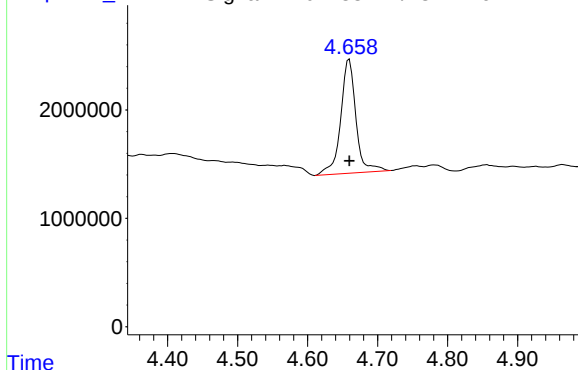
Instrument :
ECD_P
ClientSampleId :
TG-S03DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 11:36:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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



Response_ Signal: PP074382.D\ECD1A.ch

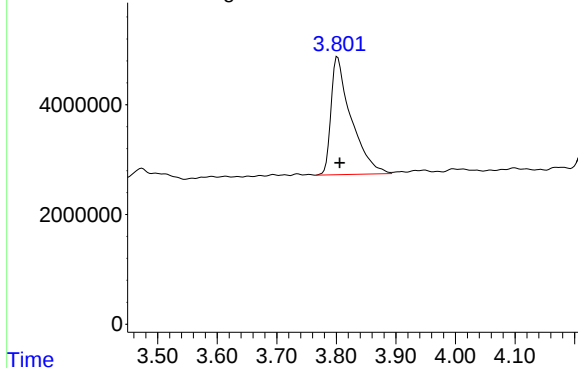


#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 15906431
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S03DL

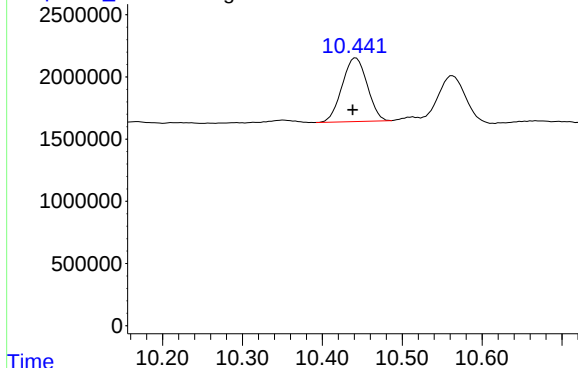
Time Response_ Signal: PP074382.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 50475759
Conc: 13.16 ng/ml

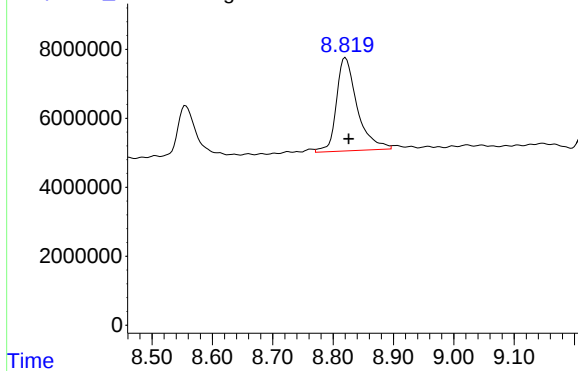
Time Response_ Signal: PP074382.D\ECD1A.ch



#2 Decachlorobiphenyl

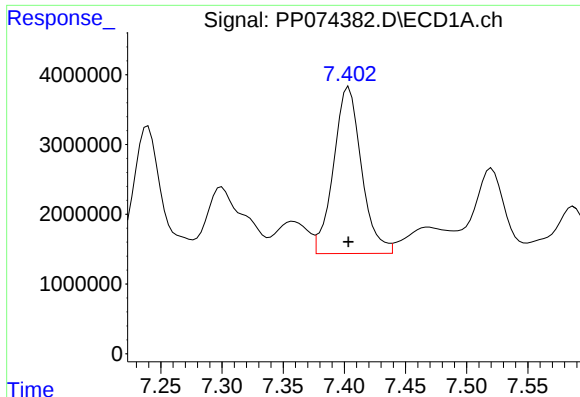
R.T.: 10.442 min
Delta R.T.: 0.004 min
Response: 11150572
Conc: 11.48 ng/ml

Time Response_ Signal: PP074382.D\ECD2B.ch



#2 Decachlorobiphenyl

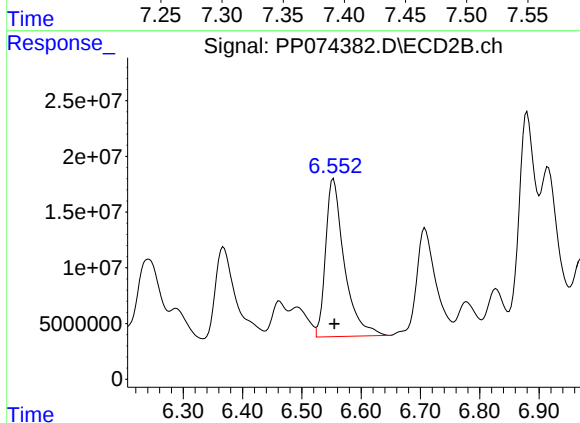
R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 64859175
Conc: 10.79 ng/ml



#31 AR-1260-1

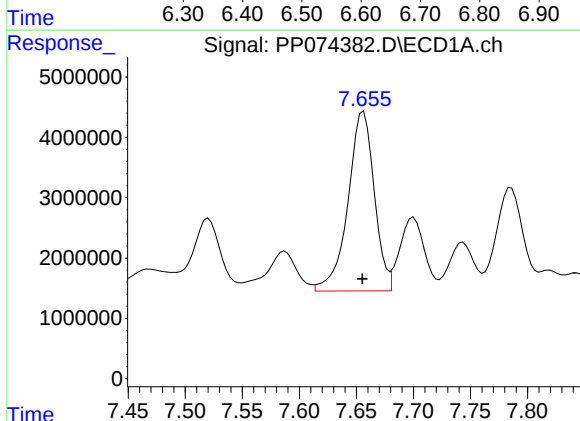
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 38090547
Conc: 675.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S03DL



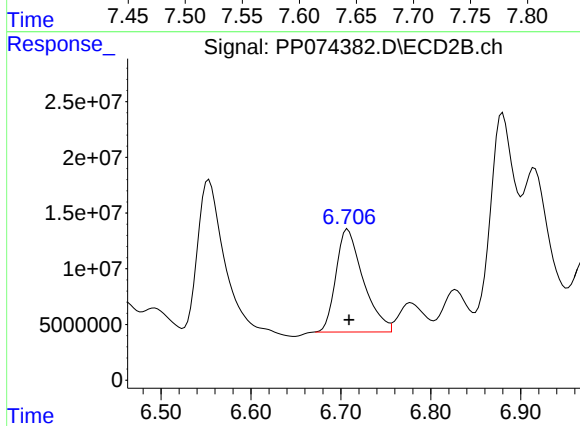
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 311508914
Conc: 771.14 ng/ml



#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 47751875
Conc: 700.66 ng/ml



#32 AR-1260-2

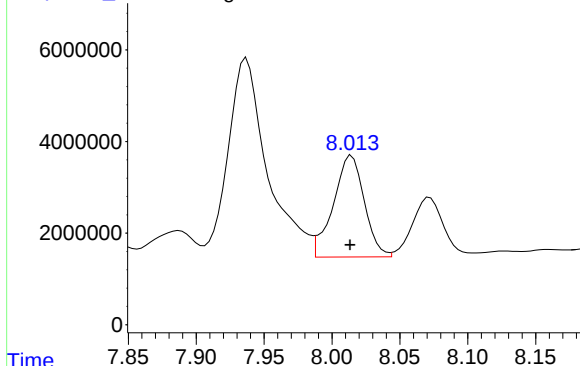
R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 194510621
Conc: 622.04 ng/ml

Response_ Signal: PP074382.D\ECD1A.ch

#33 AR-1260-3

R.T.: 8.015 min
Delta R.T.: 0.001 min
Response: 35355481
Conc: 663.38 ng/ml

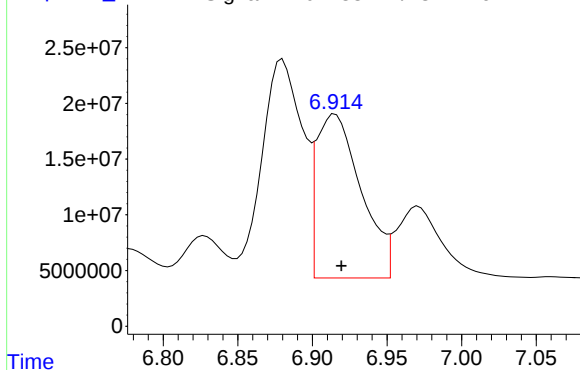
Instrument :
ECD_P
ClientSampleId :
TG-S03DL



Response_ Signal: PP074382.D\ECD2B.ch

#33 AR-1260-3

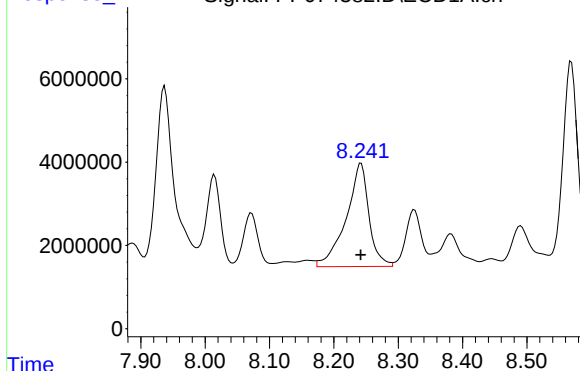
R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 306125333
Conc: 776.73 ng/ml



Response_ Signal: PP074382.D\ECD1A.ch

#34 AR-1260-4

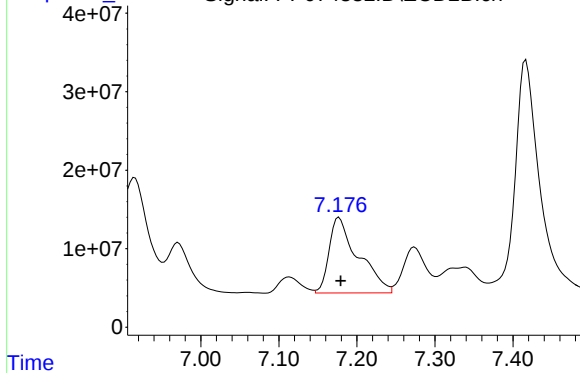
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 60897365
Conc: 972.57 ng/ml



Response_ Signal: PP074382.D\ECD2B.ch

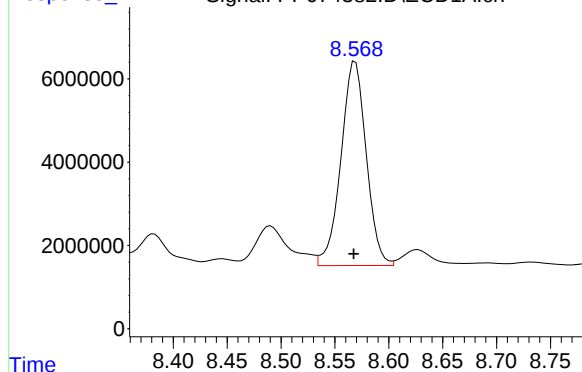
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 249690248
Conc: 858.10 ng/ml



Signal: PP074382.D\ECD1A.ch

#35 AR-1260-5

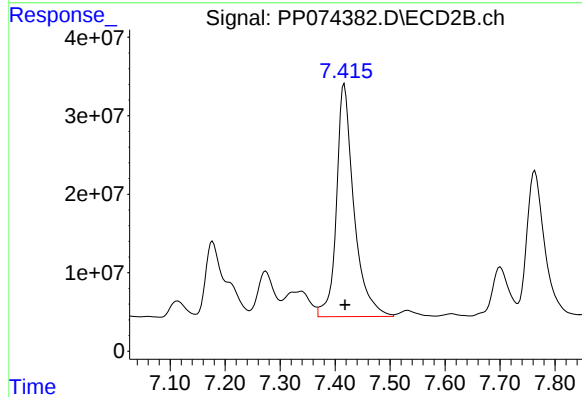


R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 80168962
Conc: 707.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S03DL

Signal: PP074382.D\ECD2B.ch

#35 AR-1260-5



R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 653601355
Conc: 862.94 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081325\
 Data File : PO112903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 12:39
 Operator : YP/AJ
 Sample : Q2832-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TG-S04

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:59:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.663	3.656	173.7E6	103.1E6	21.367m	20.744m
2) SA Decachlor...	8.686	8.630	125.7E6	36359833	17.190	20.576
Target Compounds						
31) L7 AR-1260-1	6.237	6.206	459.2E6	279.9E6	1045.183	1126.507
32) L7 AR-1260-2	6.427	6.394	664.9E6	335.3E6	966.611	1017.498
33) L7 AR-1260-3	6.793	6.545	585.0E6	244.6E6	994.804	952.227m
34) L7 AR-1260-4	7.052	7.015	471.1E6	211.3E6	1044.603	1104.313
35) L7 AR-1260-5	7.296	7.258	1591.2E6	584.2E6	1284.085	1417.290

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081325\
Data File : PO112903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 12:39
Operator : YP/AJ
Sample : Q2832-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

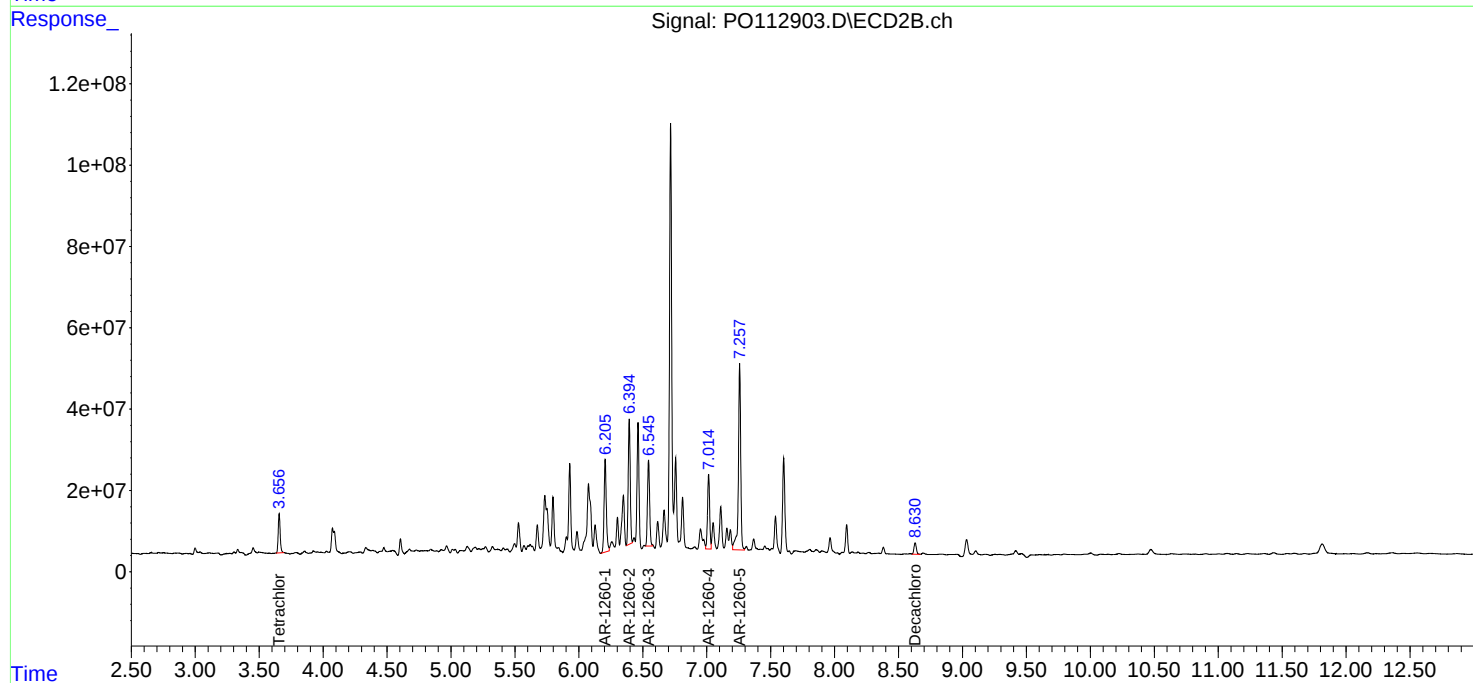
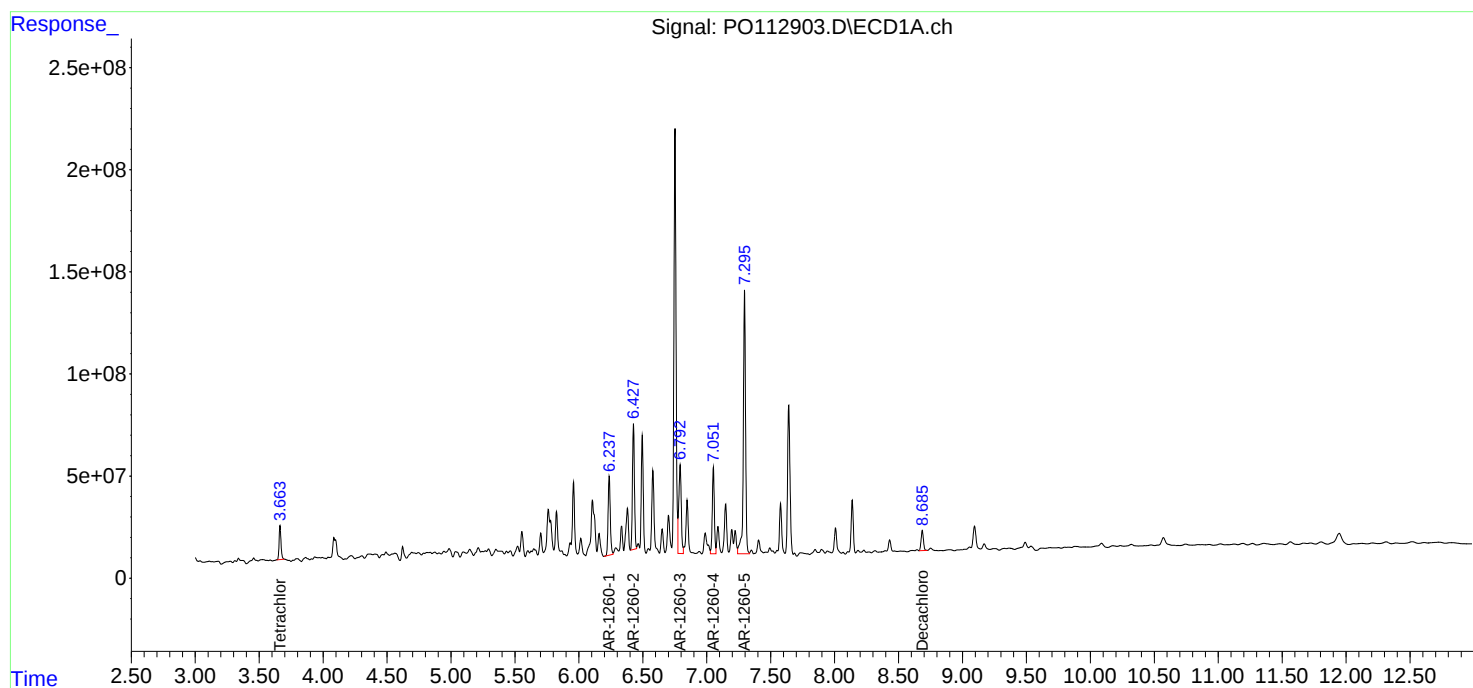
Instrument :
ECD_O
ClientSampleId :
TG-S04

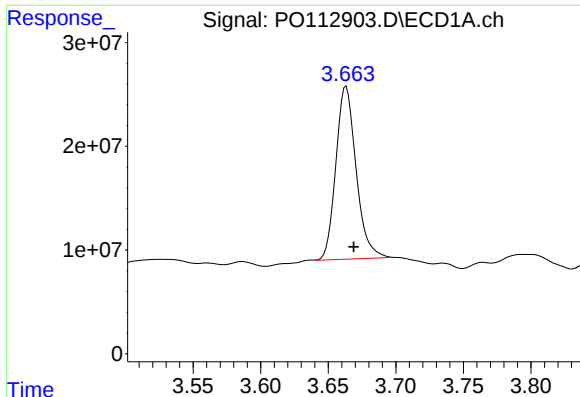
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:59:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.006 min
Response: 173747504
Conc: 21.37 ng/ml

Instrument :

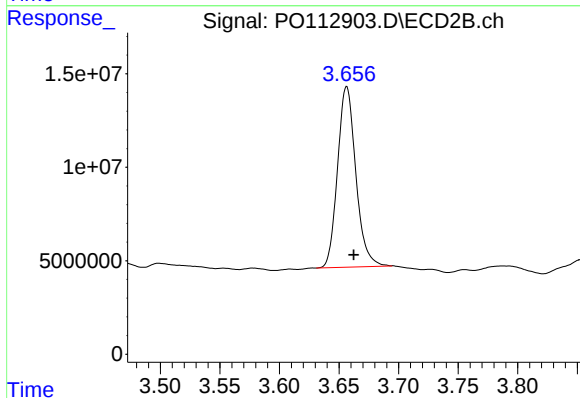
ECD_O

ClientSampleId :

TG-S04

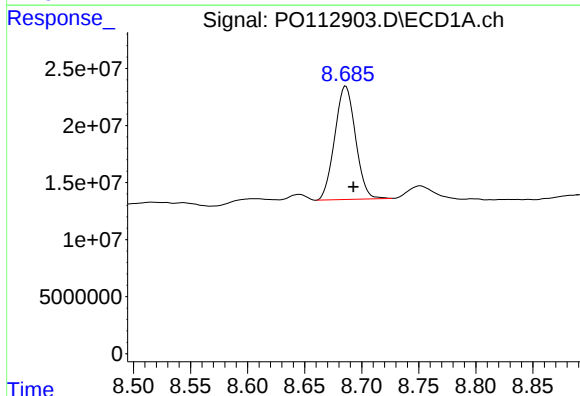
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



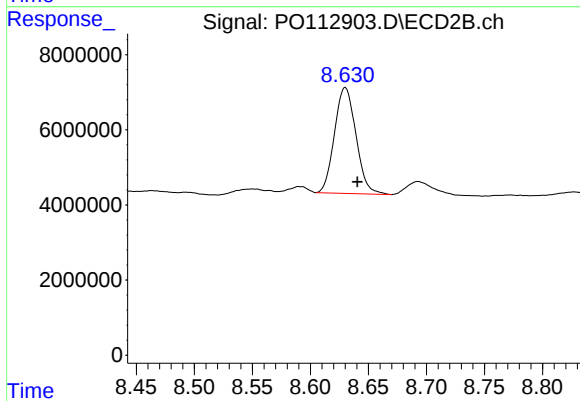
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 103082032
Conc: 20.74 ng/ml m



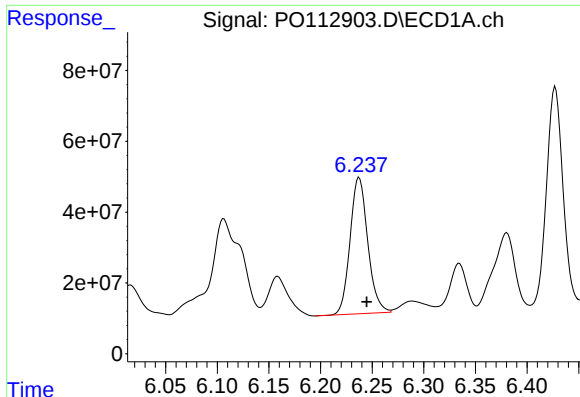
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 125687195
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 36359833
Conc: 20.58 ng/ml



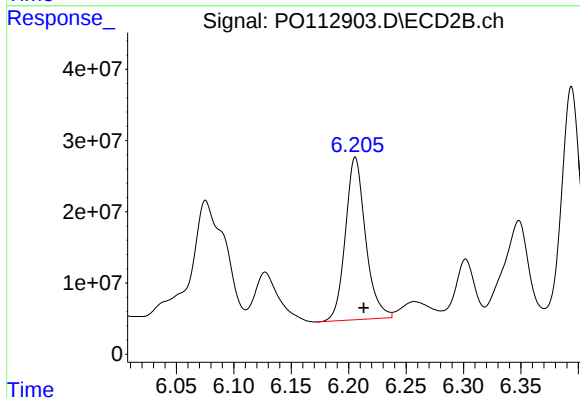
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.007 min
Response: 459181458
Conc: 1045.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TG-S04

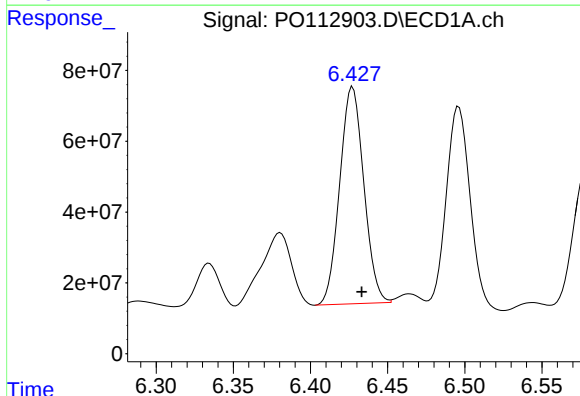
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



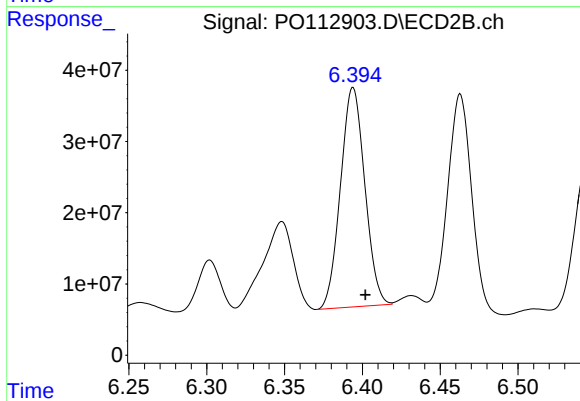
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 279949475
Conc: 1126.51 ng/ml



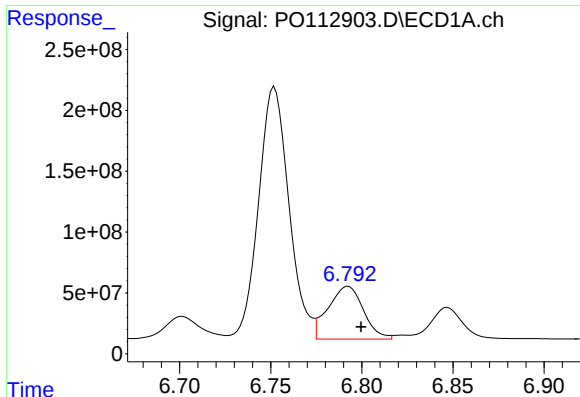
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 664925978
Conc: 966.61 ng/ml



#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 335258886
Conc: 1017.50 ng/ml



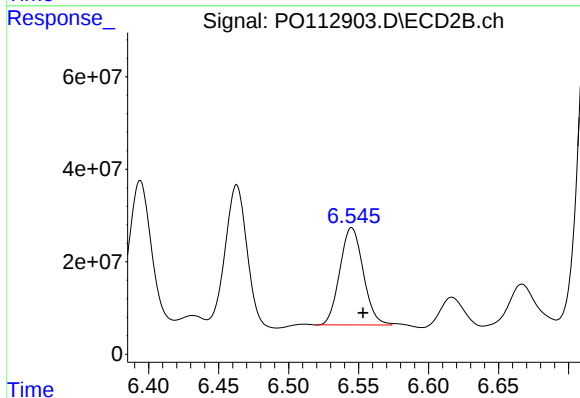
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 584964453
Conc: 994.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TG-S04

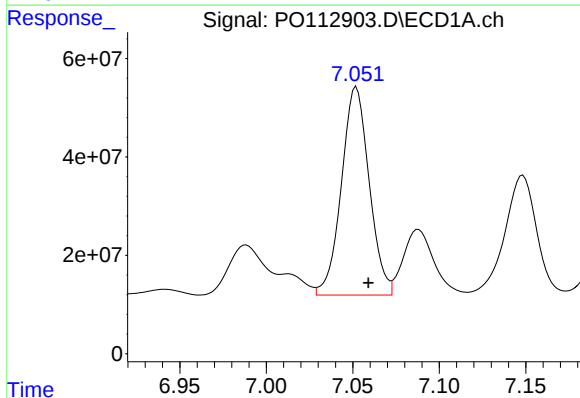
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



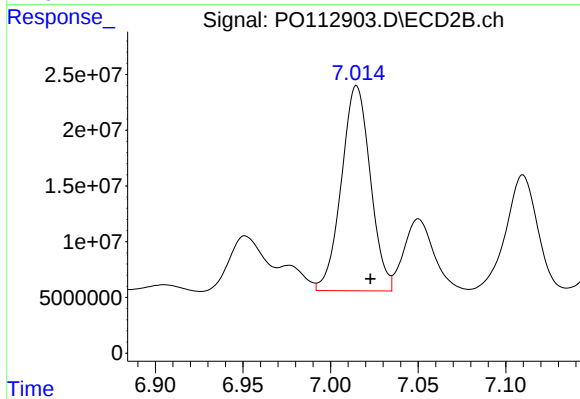
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 244647174
Conc: 952.23 ng/ml m



#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 471120596
Conc: 1044.60 ng/ml

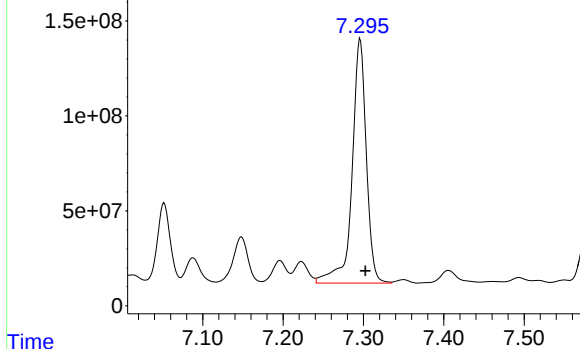


#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 211266885
Conc: 1104.31 ng/ml

Signal: PO112903.D\ECD1A.ch

#35 AR-1260-5



R.T.: 7.296 min
Delta R.T.: -0.007 min
Response: 1591158922
Conc: 1284.08 ng/m

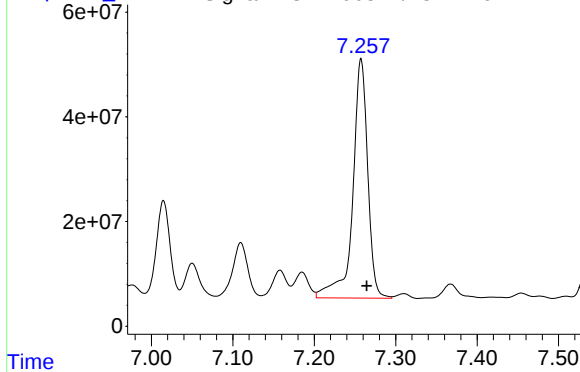
Instrument :
ECD_O
ClientSampleId :
TG-S04

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

Signal: PO112903.D\ECD2B.ch

#35 AR-1260-5



R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 584198032
Conc: 1417.29 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081425\
 Data File : PO112937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 10:42
 Operator : YP/AJ
 Sample : Q2832-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TG-S04DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 10:54:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.666	3.658	75604854	44295306	9.298m	8.914m
2) SA Decachlor...	8.686	8.632	59743072	17047487	8.171	9.647
Target Compounds						
31) L7 AR-1260-1	6.240	6.208	279.5E6	159.3E6	636.247	640.842
32) L7 AR-1260-2	6.429	6.396	329.8E6	158.8E6	479.389	481.801
33) L7 AR-1260-3	6.795	6.547	282.0E6	126.1E6	479.657	490.735
34) L7 AR-1260-4	7.054	7.017	229.1E6	106.4E6	507.969	556.255
35) L7 AR-1260-5	7.297	7.259	767.0E6	281.9E6	618.954	683.835

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081425\
Data File : PO112937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 10:42
Operator : YP/AJ
Sample : Q2832-07DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

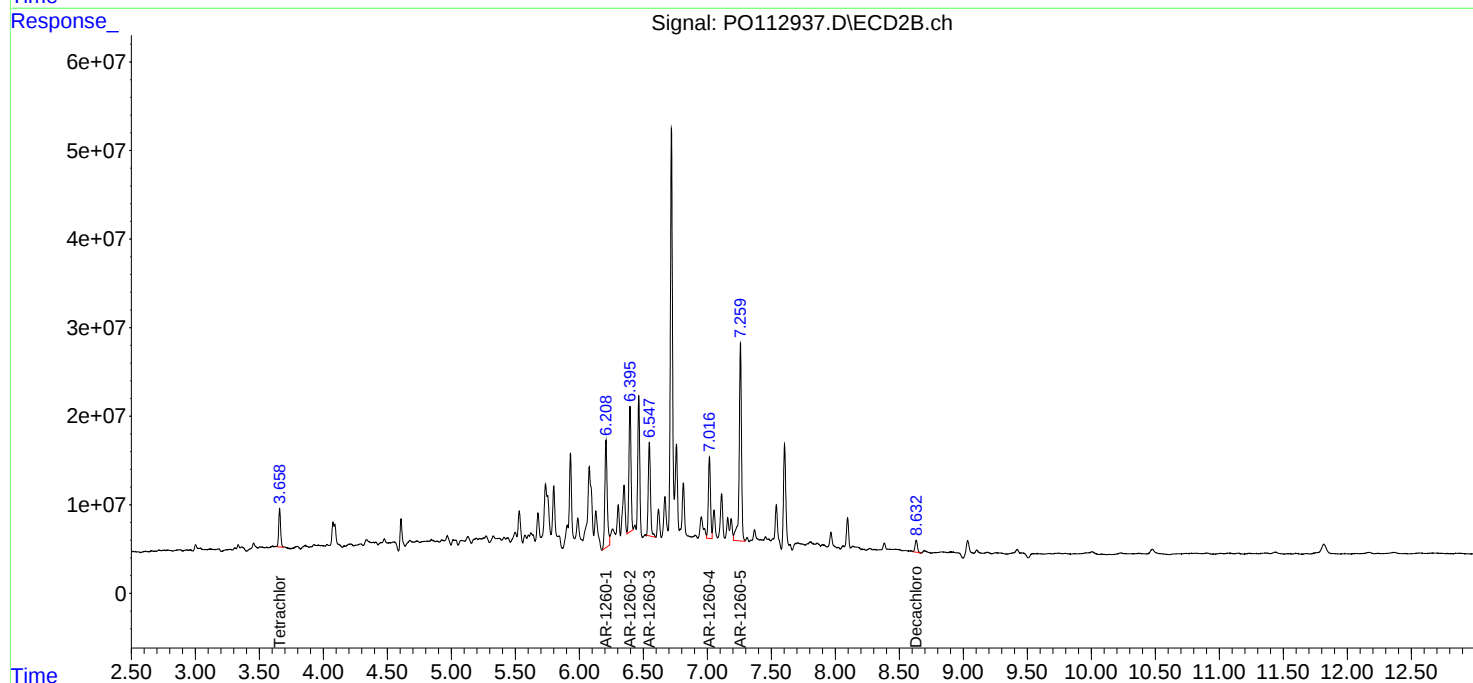
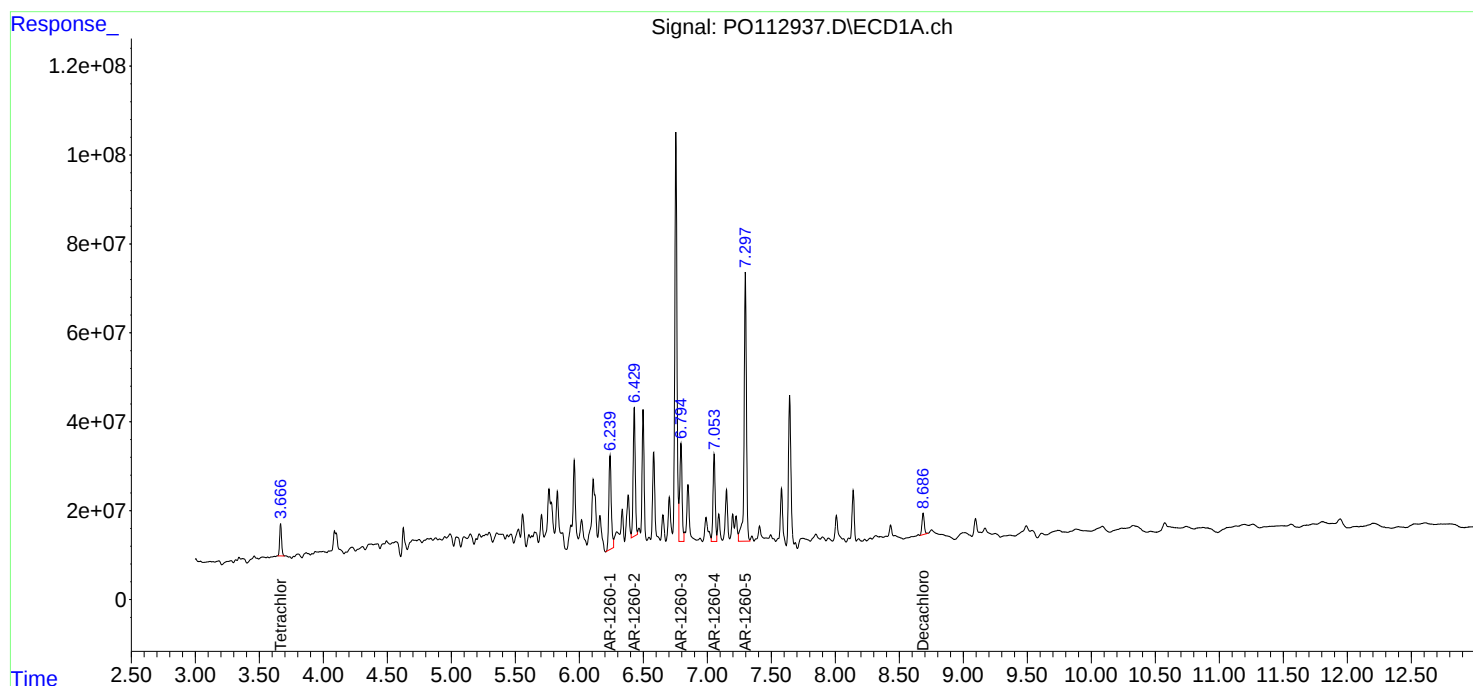
Instrument :
ECD_O
ClientSampleId :
TG-S04DL

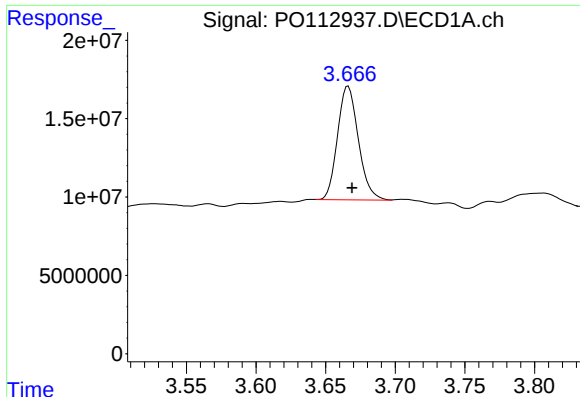
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 10:54:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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





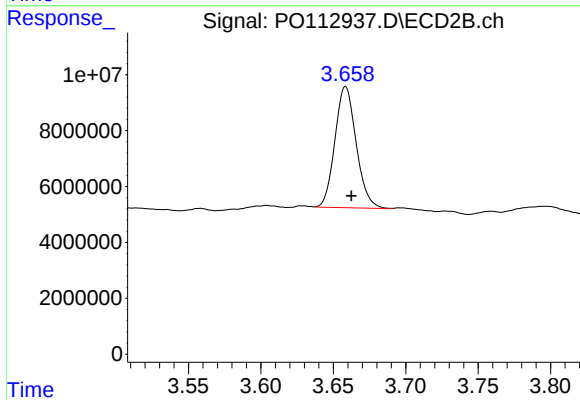
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 75604854
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TG-S04DL

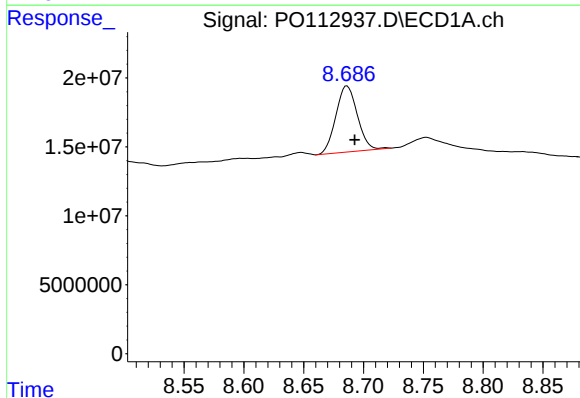
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



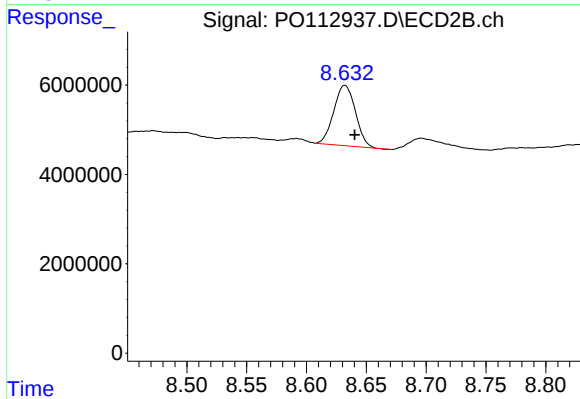
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 44295306
Conc: 8.91 ng/ml m



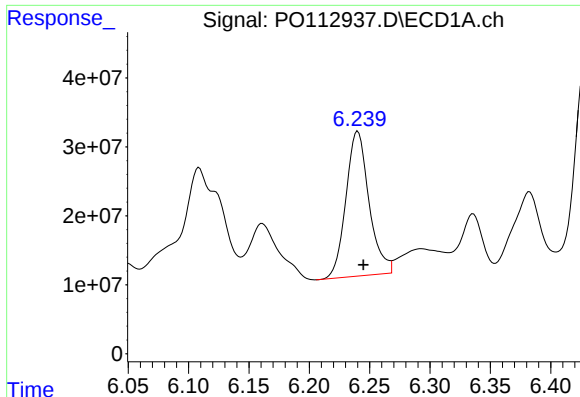
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 59743072
Conc: 8.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 17047487
Conc: 9.65 ng/ml



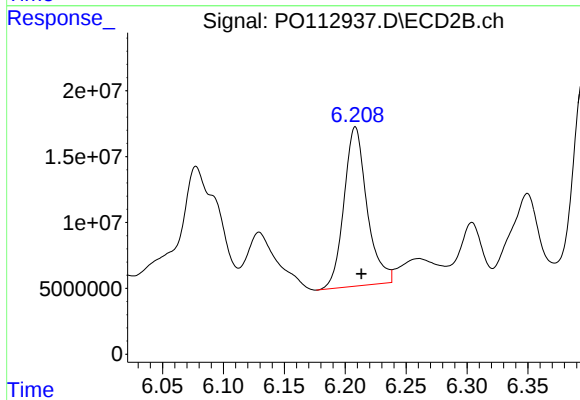
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 279523201
Conc: 636.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TG-S04DL

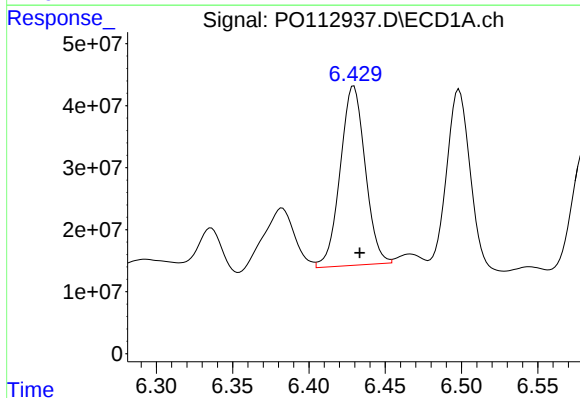
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



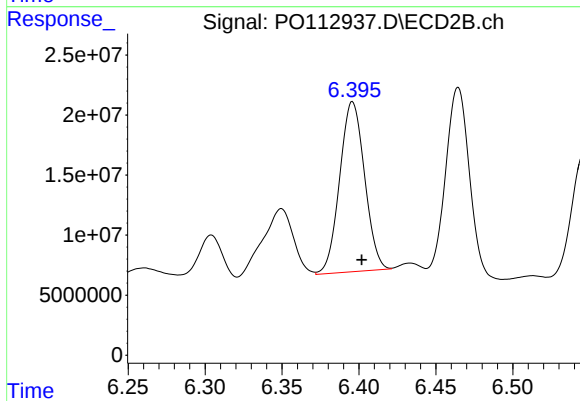
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 159256488
Conc: 640.84 ng/ml



#32 AR-1260-2

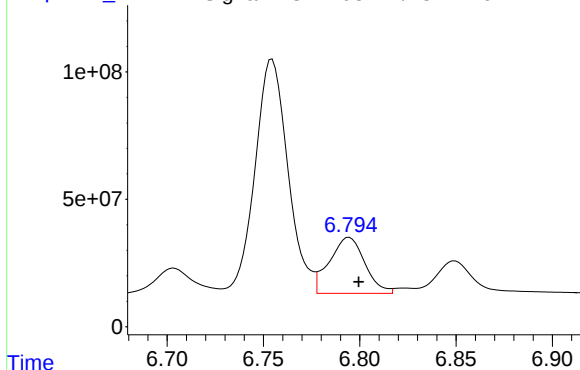
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 329769058
Conc: 479.39 ng/ml



#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 158750273
Conc: 481.80 ng/ml

Response_ Signal: PO112937.D\ECD1A.ch



#33 AR-1260-3

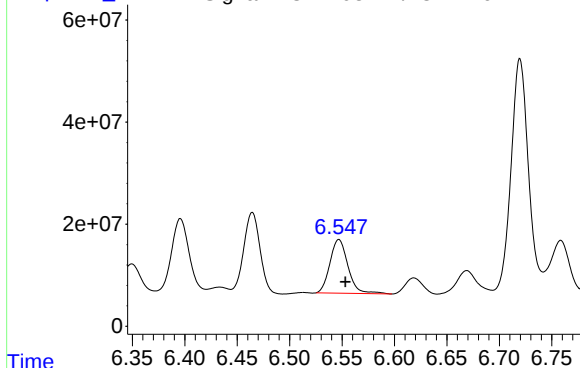
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 282047733
Conc: 479.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TG-S04DL

**Manual Integrations
APPROVED**

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

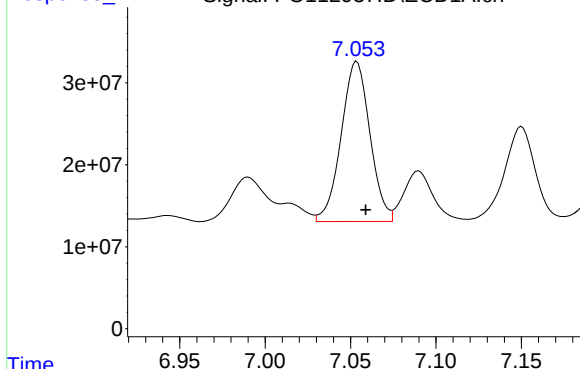
Response_ Signal: PO112937.D\ECD2B.ch



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 126080219
Conc: 490.74 ng/ml

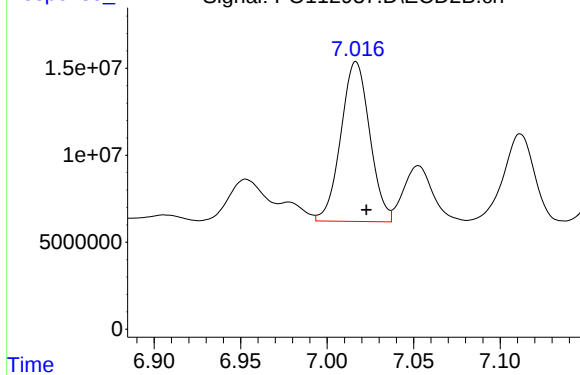
Response_ Signal: PO112937.D\ECD1A.ch



#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 229096216
Conc: 507.97 ng/ml

Response_ Signal: PO112937.D\ECD2B.ch



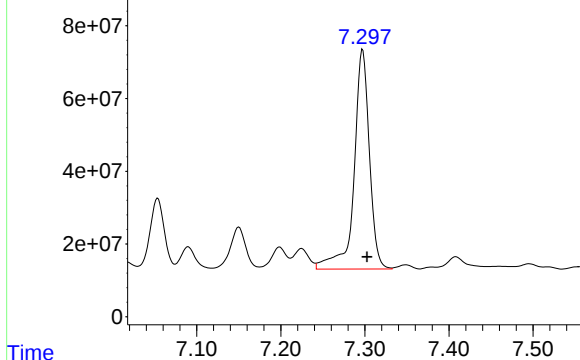
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 106417568
Conc: 556.26 ng/ml

Response_

Signal: PO112937.D\ECD1A.ch

#35 AR-1260-5



R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 766969399
Conc: 618.95 ng/ml

Instrument :

ECD_O

ClientSampleId :

TG-S04DL

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2025

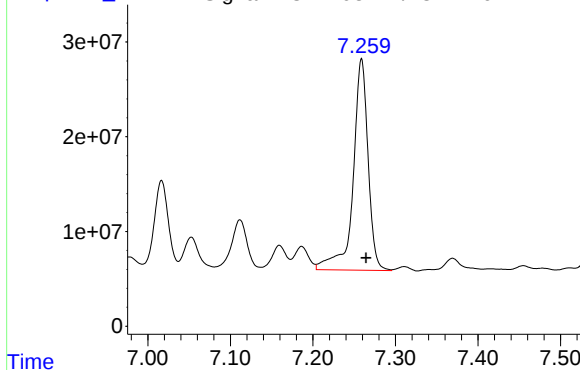
Supervised By :mohammad ahmed 08/18/2025

Time

Response_

Signal: PO112937.D\ECD2B.ch

#35 AR-1260-5



R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 281872471
Conc: 683.84 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081325\
 Data File : PO112904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 12:58
 Operator : YP/AJ
 Sample : Q2832-09 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TG-S05

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:59:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.666	3.657	13545578	8107853	1.666	1.632
2) SA Decachlor...	8.688	8.633	11590851	3954937	1.585	2.238m#

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081325\
Data File : PO112904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 12:58
Operator : YP/AJ
Sample : Q2832-09 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

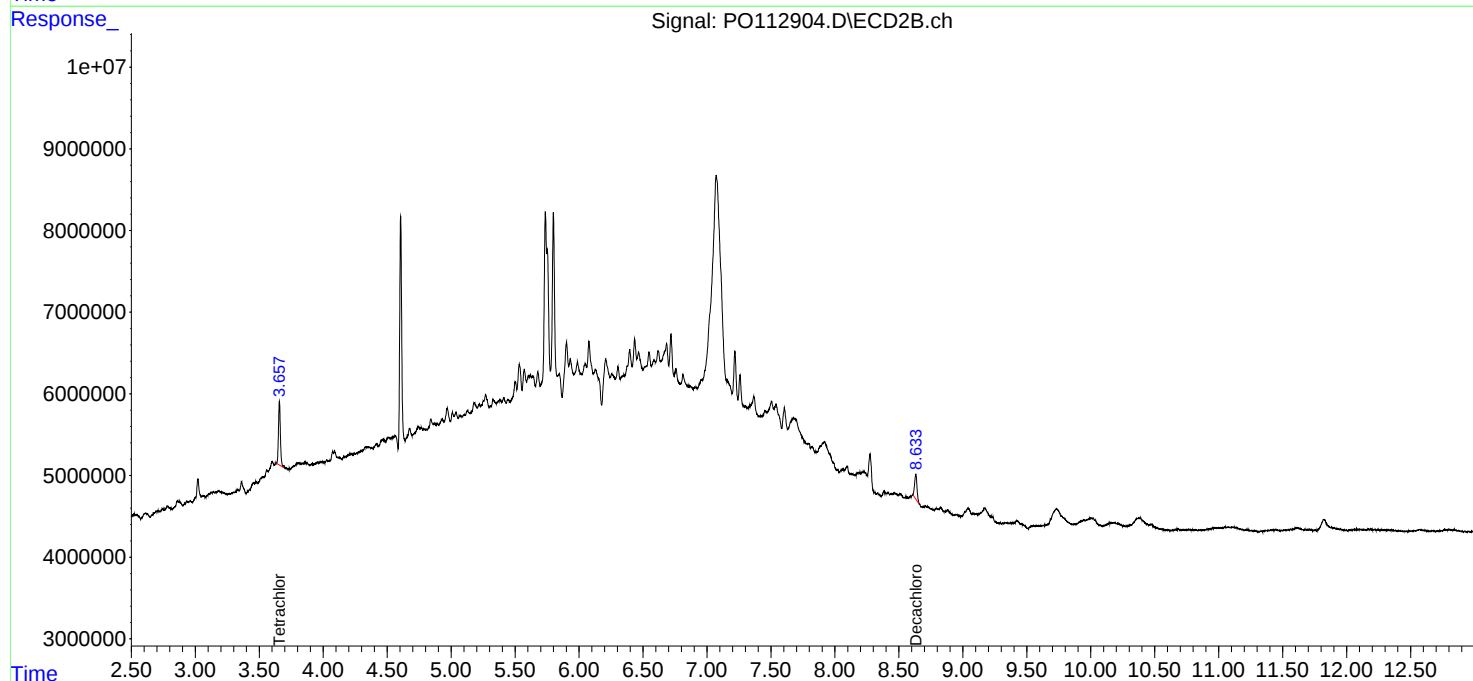
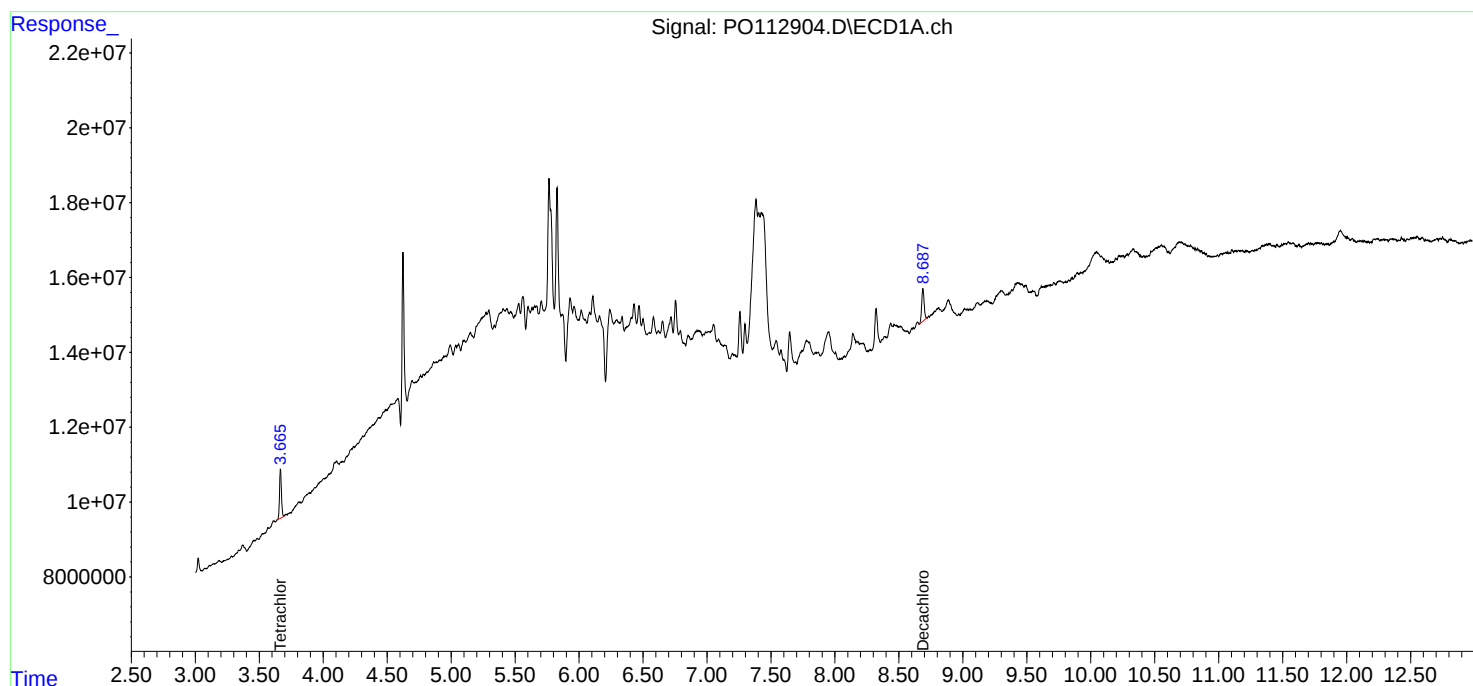
Instrument :
ECD_O
ClientSampleId :
TG-S05

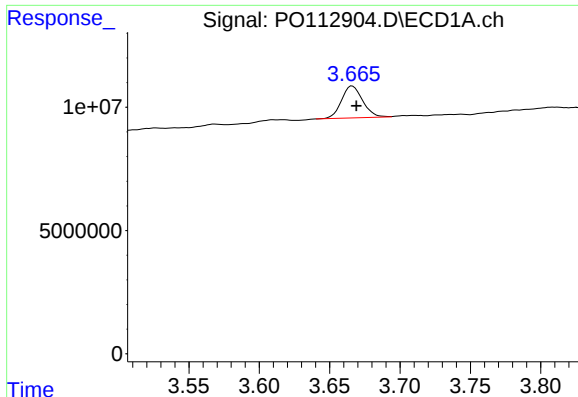
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:59:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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





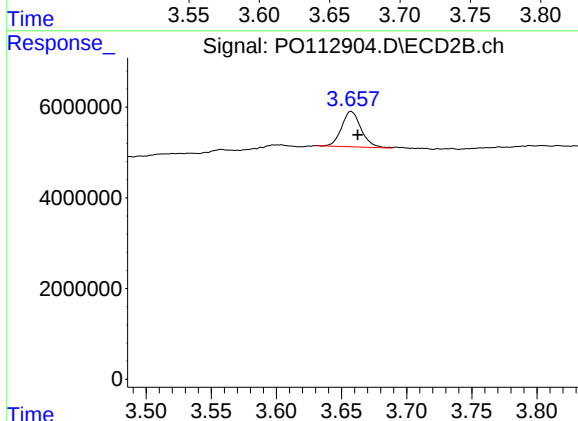
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 13545578
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TG-S05

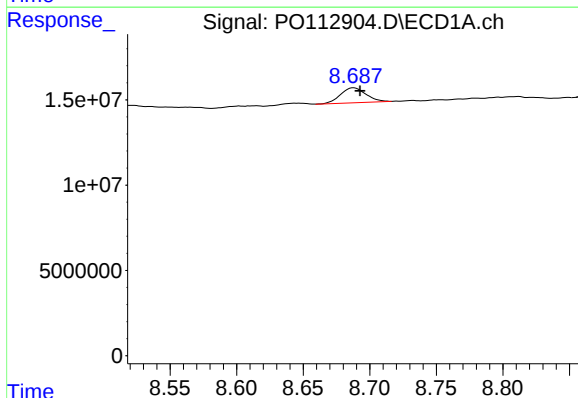
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
Supervised By :mohammad ahmed 08/18/2025



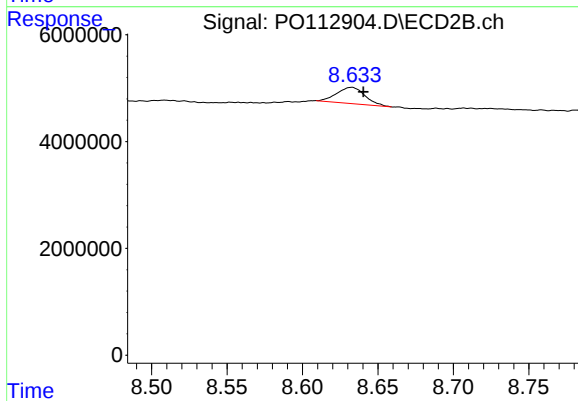
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.005 min
Response: 8107853
Conc: 1.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 11590851
Conc: 1.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 3954937
Conc: 2.24 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
 Data File : PP074366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 22:08
 Operator : YP\AJ
 Sample : PB169227BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169227BL

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:03:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.802	27492656	85552415	24.584	22.312
2) SA Decachlor...	10.437	8.819	22739425	132.7E6	23.415	22.068

Target Compounds

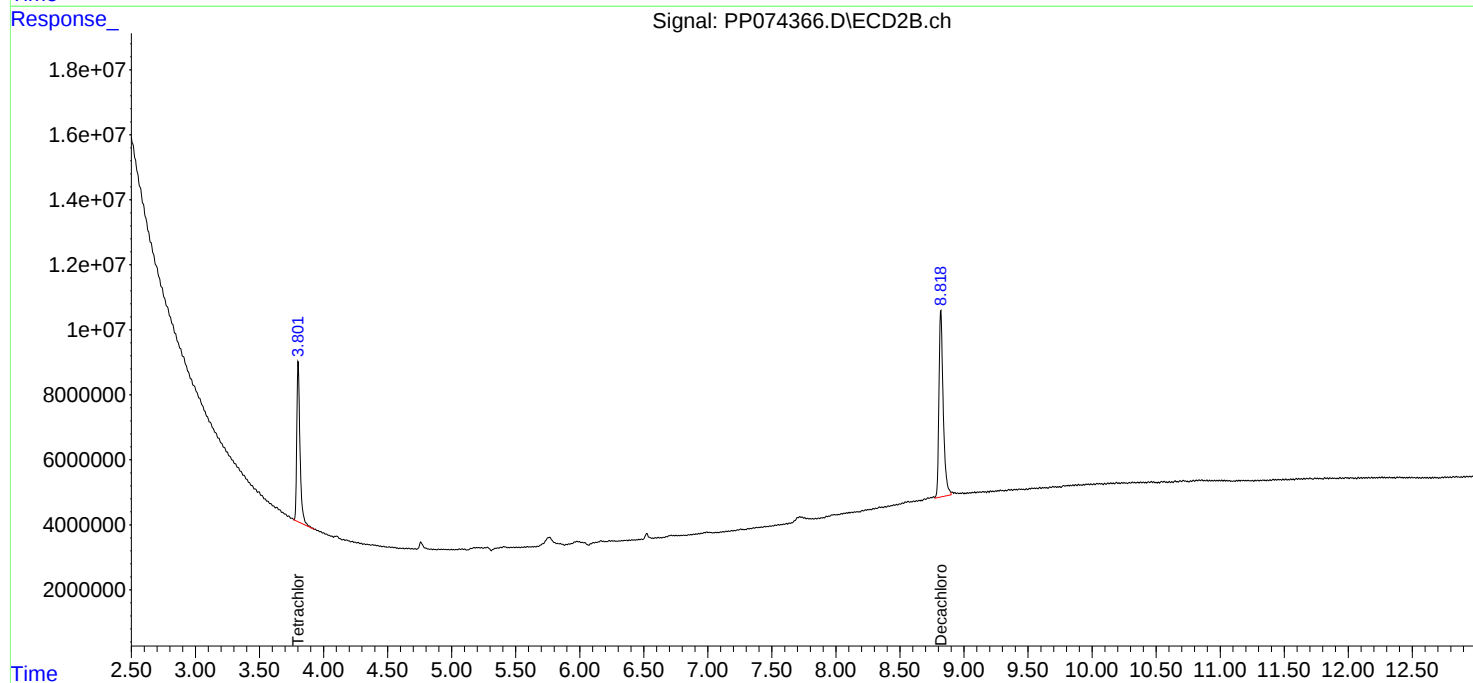
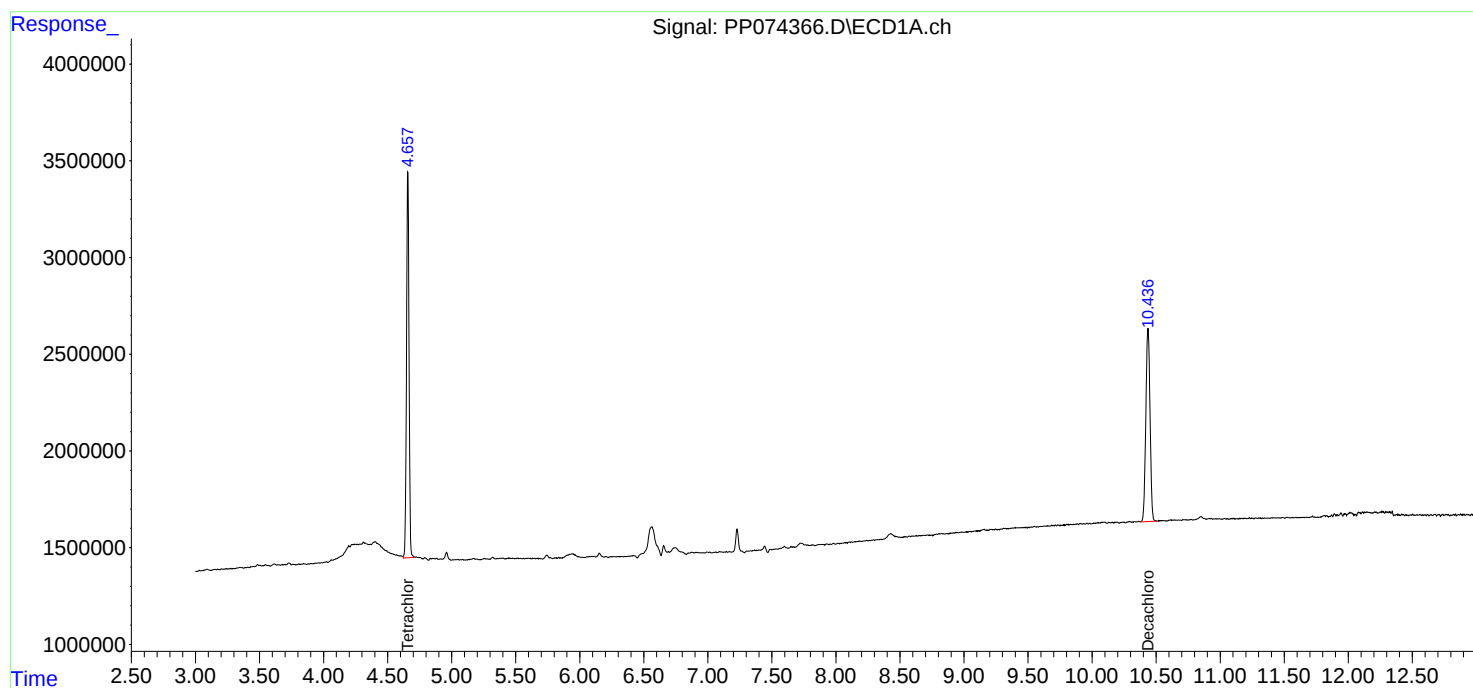
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
Data File : PP074366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 22:08
Operator : YP\AJ
Sample : PB169227BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

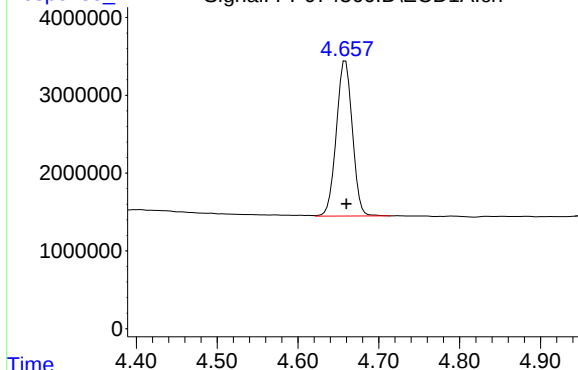
Instrument :
ECD_P
ClientSampleId :
PB169227BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:03:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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



Signal: PP074366.D\ECD1A.ch

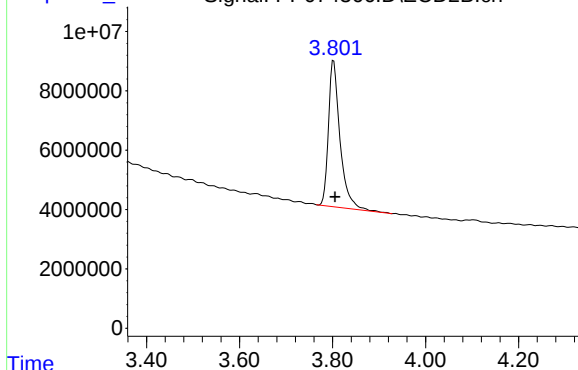


#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 27492656
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169227BL

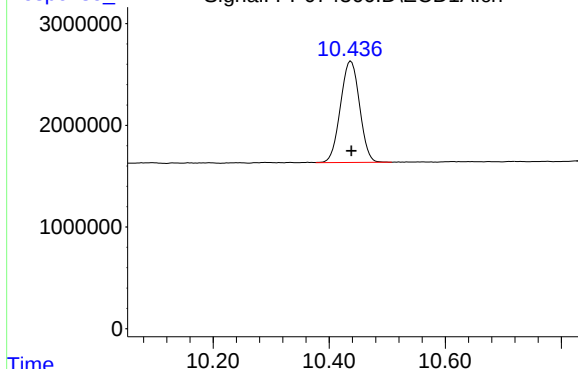
Signal: PP074366.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 85552415
Conc: 22.31 ng/ml

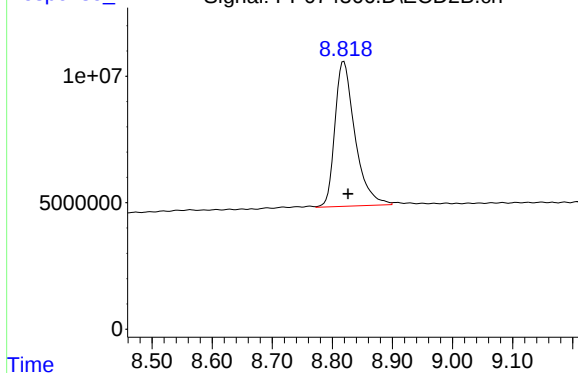
Signal: PP074366.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.000 min
Response: 22739425
Conc: 23.41 ng/ml

Signal: PP074366.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 132708737
Conc: 22.07 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
 Data File : PP074340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 12:55
 Operator : YP\AJ
 Sample : PB169227BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169227BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:40:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.661	3.804	28352685	87432459	25.353	22.802
2) SA Decachlor...	10.442	8.823	22930914	131.2E6	23.612	21.822
Target Compounds						
3) L1 AR-1016-1	5.813	4.904	23924041	236.9E6	579.881	593.980
4) L1 AR-1016-2	5.834	4.962	35302593	109.4E6	581.192	582.355
5) L1 AR-1016-3	5.898	5.081	23152195	62749044	583.759	591.583
6) L1 AR-1016-4	5.995	5.122	19044781	62848392	585.192	575.429
7) L1 AR-1016-5	6.287	5.336	18310597	68747144	563.957	587.767
31) L7 AR-1260-1	7.405	6.554	32200623	241.9E6	571.378	598.800
32) L7 AR-1260-2	7.658	6.708	37222394	190.9E6	546.164	610.604
33) L7 AR-1260-3	8.016	6.918	25253920	211.8E6	473.843	537.418
34) L7 AR-1260-4	8.243	7.178	33208454	159.2E6	530.360m	547.072
35) L7 AR-1260-5	8.570	7.418	53626648	411.3E6	473.295	543.079

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
Data File : PP074340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 12:55
Operator : YP\AJ
Sample : PB169227BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB169227BS

Manual Integrations

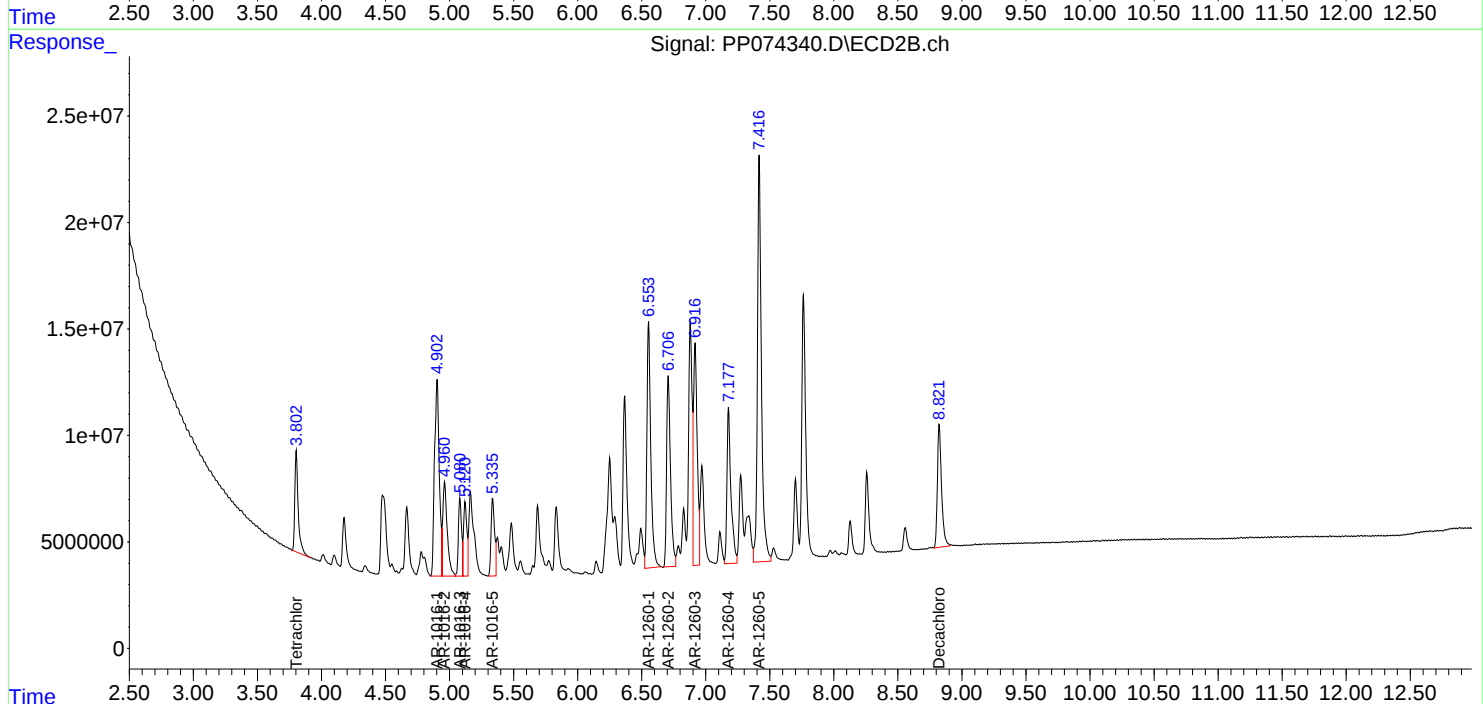
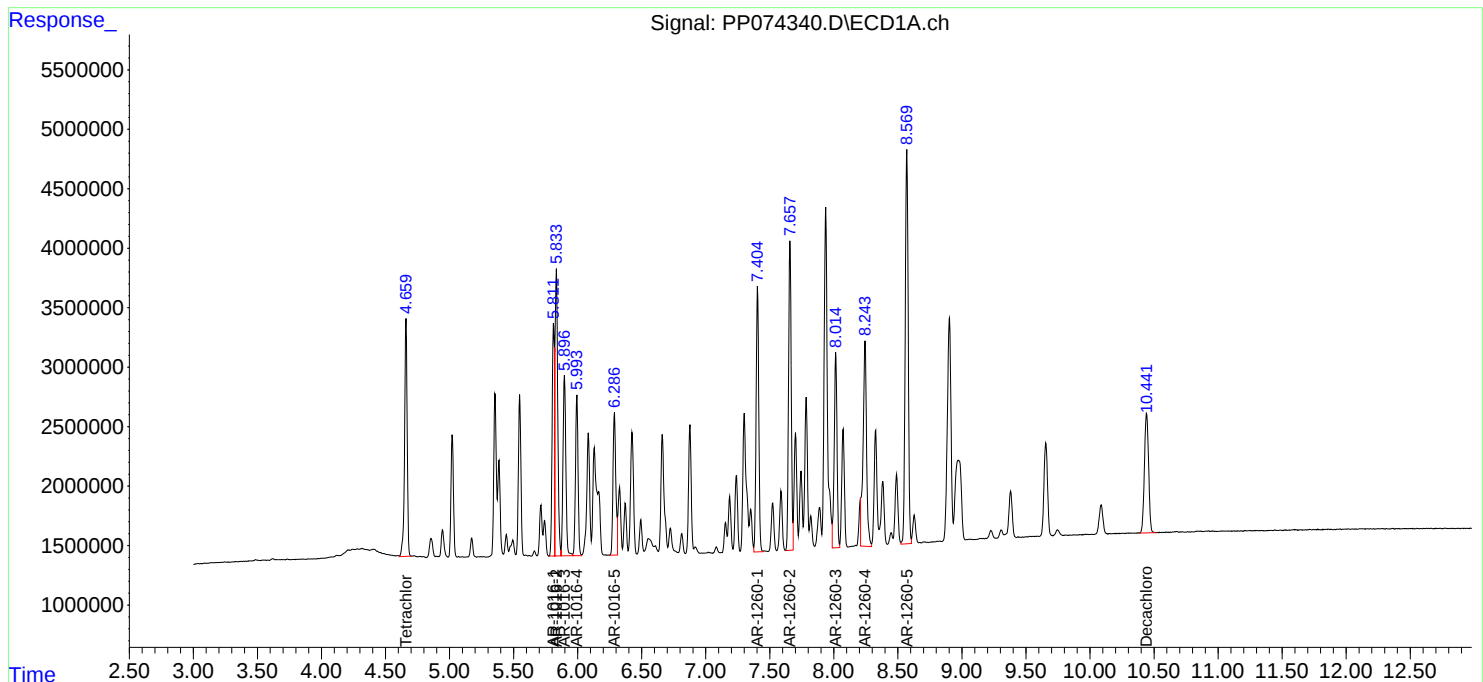
APPROVED

Reviewed By :Yogesh Patel 08/14/2025

Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:40:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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\PP081325\
 Data File : PP074344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:00
 Operator : YP\AJ
 Sample : Q2832-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TG-S02MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:43:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.657	3.801	27137901	85523073	24.267	22.304
2) SA Decachlor...	10.438	8.820	22761750	136.7E6	23.438	22.730
Target Compounds						
3) L1 AR-1016-1	5.809	4.901	24702756	227.5E6	598.756	570.261
4) L1 AR-1016-2	5.831	4.958	35595314	109.7E6	586.011	584.342
5) L1 AR-1016-3	5.894	5.079	25193346	60071952	635.225	566.344
6) L1 AR-1016-4	5.991	5.120	21671047	65149070	665.890	596.494
7) L1 AR-1016-5	6.284	5.335	21635201	69077190	666.354	590.589
31) L7 AR-1260-1	7.402	6.551	78343656	710.1E6	1390.155	1757.831 #
32) L7 AR-1260-2	7.654	6.706	94483862	459.6E6	1386.362	1469.646
33) L7 AR-1260-3	8.012	6.914	69683337	699.7E6	1307.480	1775.271 #
34) L7 AR-1260-4	8.239	7.176	112.9E6	572.5E6	1802.938m	1967.331
35) L7 AR-1260-5	8.566	7.415	163.8E6	1520.9E6	1445.878	2008.091 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
Data File : PP074344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 14:00
Operator : YP\AJ
Sample : Q2832-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

TG-S02MS

Manual Integrations

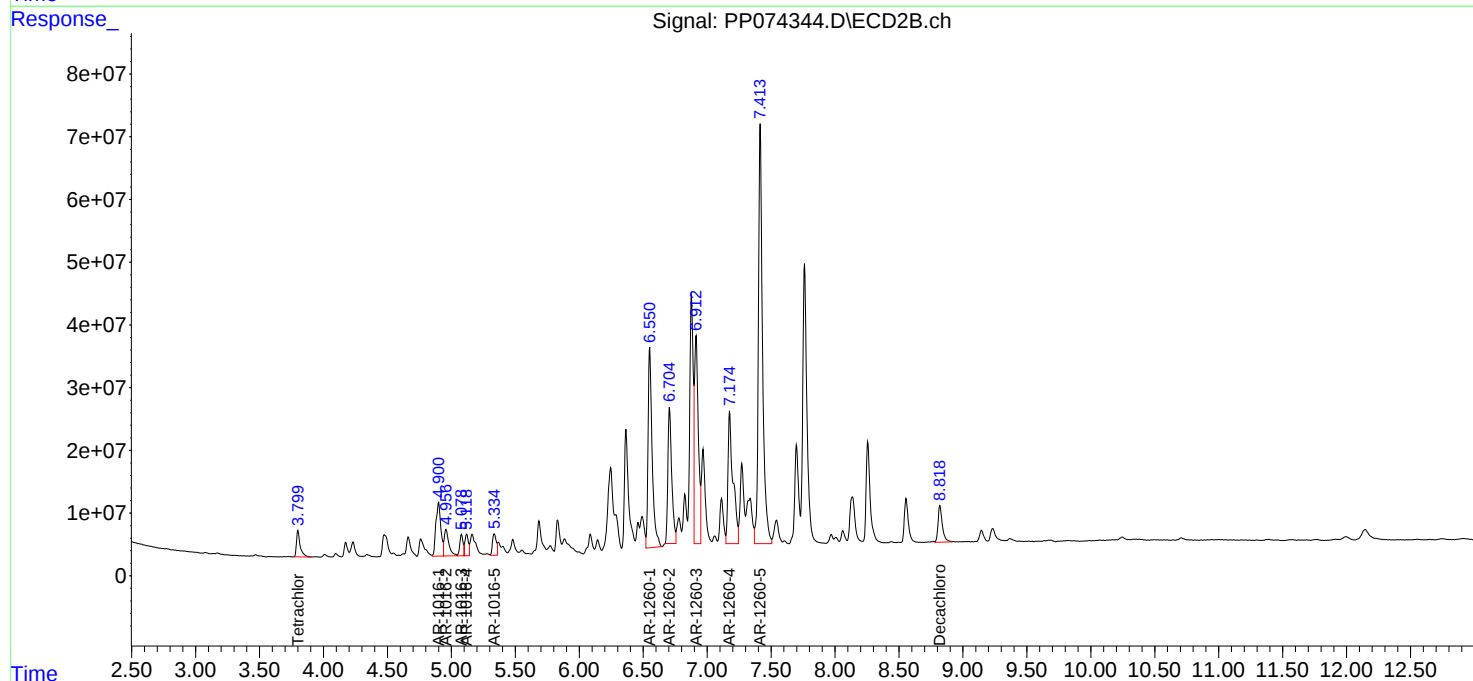
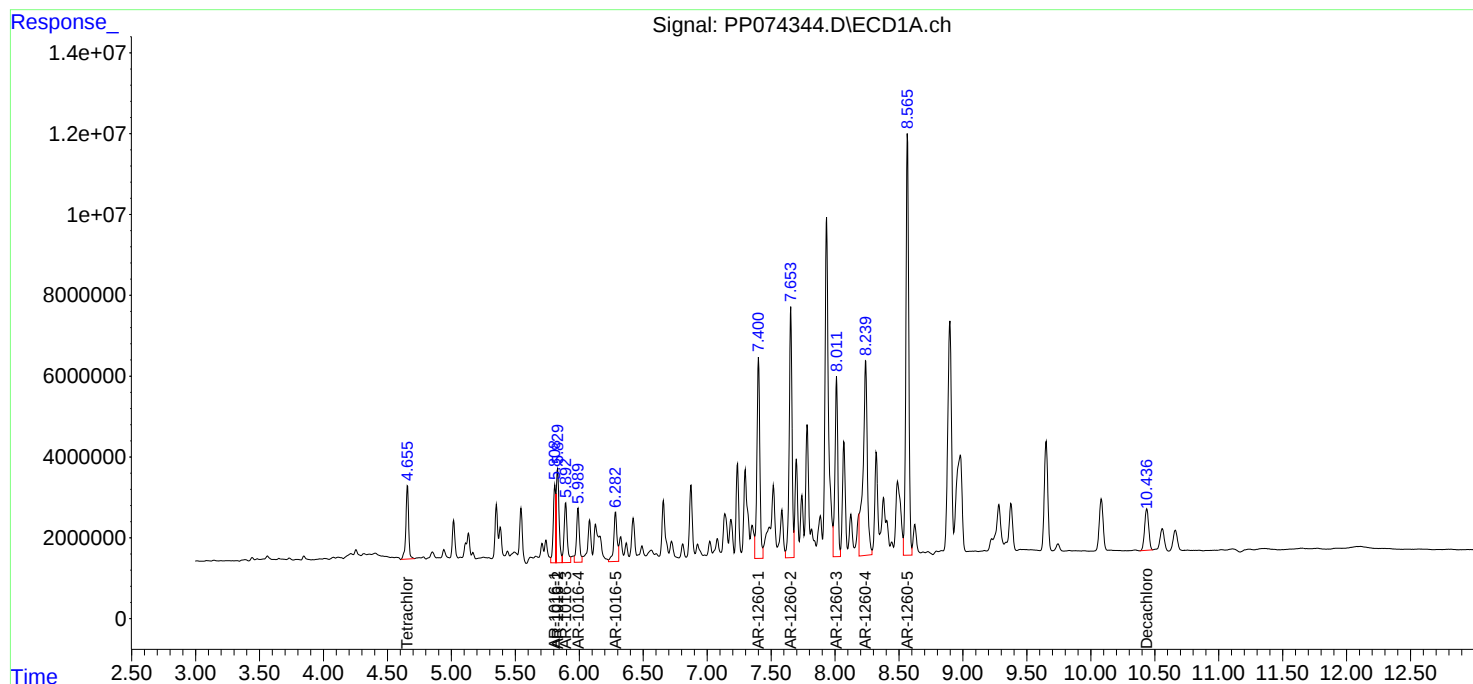
APPROVED

Reviewed By :Yogesh Patel 08/14/2025

Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:43:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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\PP081325\
 Data File : PP074345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:16
 Operator : YP\AJ
 Sample : Q2832-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TG-S02MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:43:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.661	3.804	27089049	84124648	24.223	21.939
2) SA Decachlor...	10.445	8.825	22290571	132.0E6	22.952	21.953
Target Compounds						
3) L1 AR-1016-1	5.813	4.905	24326925	217.9E6	589.646	546.325
4) L1 AR-1016-2	5.835	4.962	35316025	107.2E6	581.413	570.527
5) L1 AR-1016-3	5.898	5.083	24991267	59697212	630.130	562.812
6) L1 AR-1016-4	5.995	5.124	21512751	63545144	661.026	581.808
7) L1 AR-1016-5	6.287	5.339	21221415	69778245	653.609	596.583
31) L7 AR-1260-1	7.406	6.555	77444421	692.2E6	1374.199	1713.600
32) L7 AR-1260-2	7.658	6.710	93011734	453.0E6	1364.762	1448.730
33) L7 AR-1260-3	8.016	6.918	68577617	682.4E6	1286.733	1731.550 #
34) L7 AR-1260-4	8.243	7.180	105.3E6	573.5E6	1681.746m	1970.853
35) L7 AR-1260-5	8.571	7.419	161.3E6	1502.2E6	1423.342	1983.310 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
Data File : PP074345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 14:16
Operator : YP\AJ
Sample : Q2832-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

TG-S02MSD

Manual Integrations

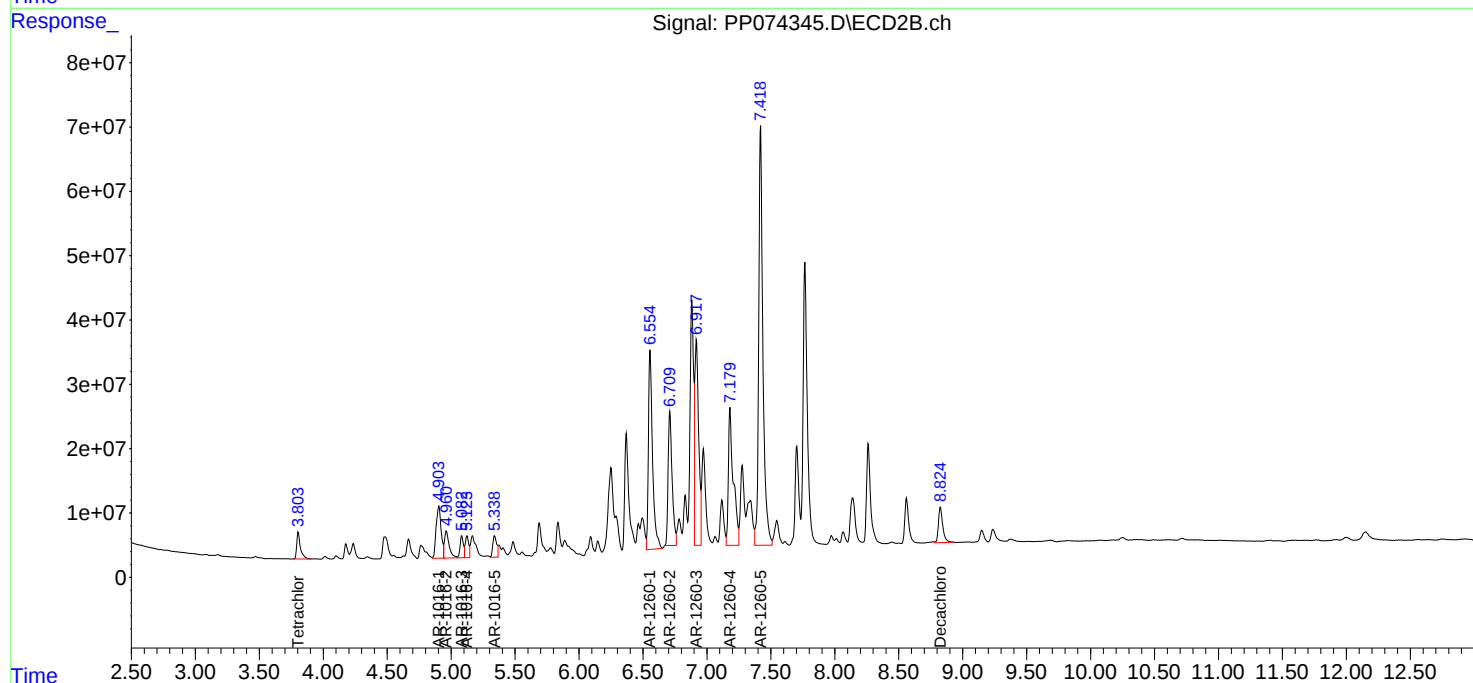
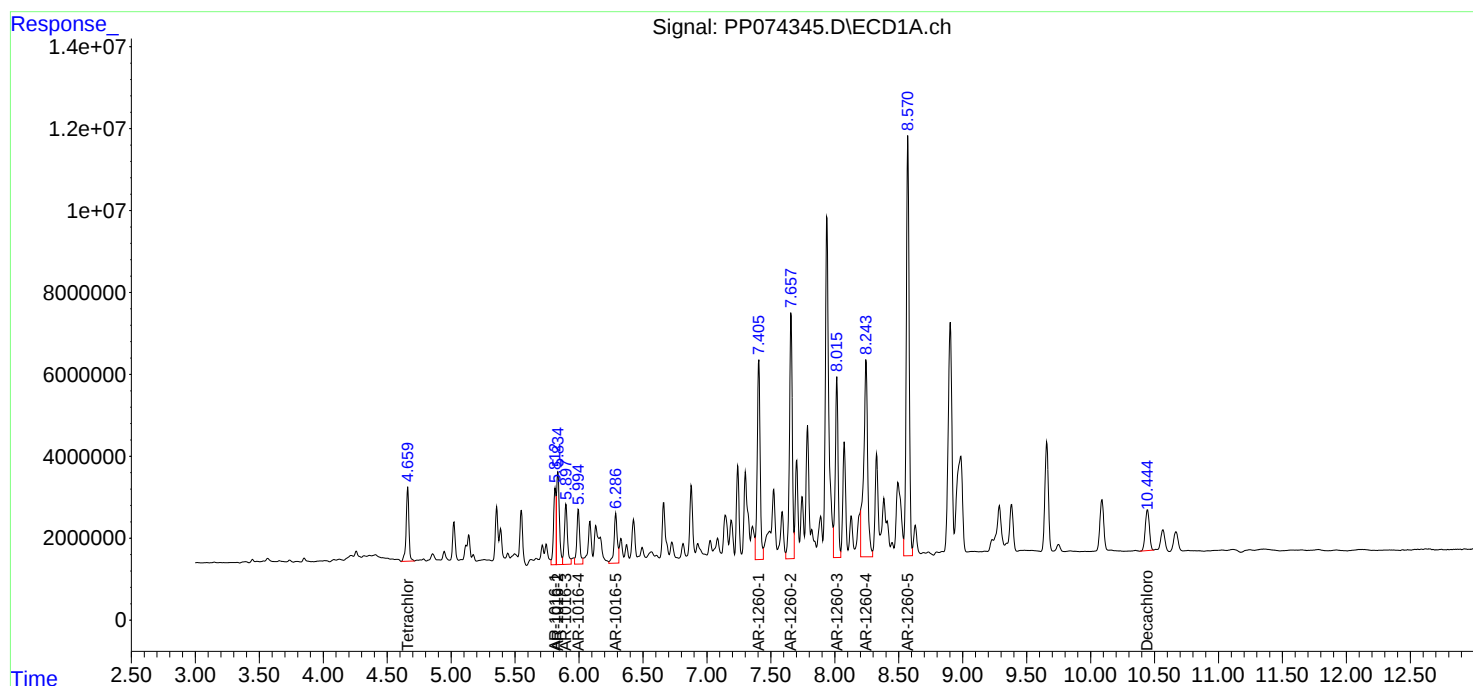
APPROVED

Reviewed By :Yogesh Patel 08/14/2025

Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:43:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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:	PO072325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO112417.D	AR-1260-1	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-1 #2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-3 #2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1016-5	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1016-5 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1260-1 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1260-3 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC250	PO112424.D	AR-1242-5	yogesh	7/24/2025 7:42:53 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC250	PO112424.D	AR-1242-5 #2	yogesh	7/24/2025 7:42:53 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	AR-1242-5	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	AR-1242-5 #2	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	Tetrachloro-m-xylene #2	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software

Manual Integration Report

Sequence:	PO072325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248ICC050	PO112430.D	AR-1248-4	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1248ICC050	PO112430.D	AR-1248-4 #2	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1248ICC050	PO112430.D	AR-1248-5	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1248ICC050	PO112430.D	AR-1248-5 #2	yogesh	7/24/2025 7:42:57 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-1	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-1 #2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-2 #2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1254ICC050	PO112435.D	AR-1254-3 #2	yogesh	7/24/2025 7:42:59 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software

Manual Integration Report

Sequence:	PO081325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO112896.D	AR-1260-3 #2	yogesh	8/14/2025 7:41:12 AM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
AR1248CCC500	PO112898.D	AR-1248-1	yogesh	8/14/2025 7:41:13 AM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
Q2832-07	PO112903.D	AR-1260-3 #2	yogesh	8/14/2025 7:41:17 AM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
Q2832-07	PO112903.D	Tetrachloro-m-xylene	yogesh	8/14/2025 7:41:17 AM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
Q2832-07	PO112903.D	Tetrachloro-m-xylene #2	yogesh	8/14/2025 7:41:17 AM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
Q2832-09	PO112904.D	Decachlorobiphenyl #2	yogesh	8/14/2025 7:41:19 AM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
AR1660CCC500	PO112911.D	AR-1260-3 #2	yogesh	8/14/2025 7:41:32 AM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
AR1242CCC500	PO112912.D	AR-1242-1	yogesh	8/14/2025 1:08:41 PM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
AR1242CCC500	PO112912.D	AR-1242-2	yogesh	8/14/2025 1:08:41 PM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
AR1248CCC500	PO112913.D	AR-1248-1	yogesh	8/14/2025 7:41:35 AM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
AR1660CCC500	PO112924.D	AR-1260-3 #2	yogesh	8/14/2025 7:41:41 AM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software
AR1242CCC500	PO112925.D	AR-1242-1	yogesh	8/14/2025 7:41:42 AM	mohammad	8/18/2025 1:43:05	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PO081325

Instrument

ECD_o

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	PO081425	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO112930.D	AR-1016-3 #2	yogesh	8/14/2025 3:02:36 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1660CCC500	PO112930.D	AR-1016-4 #2	yogesh	8/14/2025 3:02:36 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1660CCC500	PO112930.D	AR-1260-3 #2	yogesh	8/14/2025 3:02:36 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
Q2832-07DL	PO112937.D	Tetrachloro-m-xylene	yogesh	8/14/2025 3:02:41 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
Q2832-07DL	PO112937.D	Tetrachloro-m-xylene #2	yogesh	8/14/2025 3:02:41 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1660CCC500	PO112945.D	AR-1260-3 #2	yogesh	8/15/2025 7:32:25 AM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1660CCC500	PO112960.D	AR-1016-1	yogesh	8/15/2025 2:39:30 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1660CCC500	PO112960.D	AR-1016-2	yogesh	8/15/2025 2:39:30 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1660CCC500	PO112960.D	AR-1016-3 #2	yogesh	8/15/2025 2:39:30 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1660CCC500	PO112960.D	AR-1016-4 #2	yogesh	8/15/2025 2:39:30 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1660CCC500	PO112960.D	AR-1260-3 #2	yogesh	8/15/2025 2:39:30 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1242CCC500	PO112961.D	AR-1242-1	yogesh	8/15/2025 2:39:31 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1242CCC500	PO112961.D	AR-1242-2	yogesh	8/15/2025 2:39:31 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software

Manual Integration Report

Sequence:

PO081425

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PO112961.D	AR-1242-3 #2	yogesh	8/15/2025 2:39:31 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software
AR1248CCC500	PO112962.D	AR-1248-1	yogesh	8/15/2025 2:39:33 PM	mohammad	8/18/2025 1:44:19	Peak Integrated by Software

Manual Integration Report

Sequence:	PP080125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PP074171.D	AR-1016-5	yogesh	8/5/2025 7:23:21 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC250	PP074171.D	AR-1260-1	yogesh	8/5/2025 7:23:21 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC250	PP074171.D	AR-1260-2	yogesh	8/5/2025 7:23:21 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC050	PP074172.D	AR-1260-2	yogesh	8/5/2025 7:22:19 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC050	PP074172.D	AR-1260-2 #2	yogesh	8/5/2025 7:22:19 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC050	PP074172.D	AR-1260-4	yogesh	8/5/2025 7:22:19 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC050	PP074172.D	Tetrachloro-m-xylene	yogesh	8/5/2025 7:22:19 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1660ICC050	PP074172.D	Tetrachloro-m-xylene #2	yogesh	8/5/2025 7:22:19 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1232ICC500	PP074174.D	AR-1232-4 #2	yogesh	8/5/2025 7:22:20 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC1000	PP074175.D	AR-1242-4 #2	yogesh	8/5/2025 7:22:22 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC750	PP074176.D	AR-1242-4 #2	yogesh	8/5/2025 7:22:24 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC500	PP074177.D	AR-1242-4 #2	yogesh	8/5/2025 7:22:27 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC250	PP074178.D	AR-1242-4 #2	yogesh	8/5/2025 7:22:29 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software

Manual Integration Report

Sequence:

PP080125

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC250	PP074178.D	AR-1242-5	yogesh	8/5/2025 7:22:29 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC050	PP074179.D	AR-1242-5	yogesh	8/5/2025 7:22:32 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC050	PP074179.D	Tetrachloro-m-xylene	yogesh	8/5/2025 7:22:32 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICC050	PP074179.D	Tetrachloro-m-xylene #2	yogesh	8/5/2025 7:22:32 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1248ICC500	PP074182.D	AR-1248-3 #2	yogesh	8/5/2025 7:22:38 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC1000	PP074185.D	AR-1254-1	yogesh	8/5/2025 7:22:44 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC1000	PP074185.D	AR-1254-5 #2	yogesh	8/5/2025 7:22:44 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC750	PP074186.D	AR-1254-1	yogesh	8/5/2025 7:22:45 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC500	PP074187.D	AR-1254-1	yogesh	8/5/2025 7:22:47 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC250	PP074188.D	AR-1254-1	yogesh	8/5/2025 7:22:49 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1254ICC050	PP074189.D	AR-1254-1	yogesh	8/5/2025 7:22:51 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1242ICV500	PP074197.D	AR-1242-4 #2	yogesh	8/5/2025 7:22:52 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software
AR1248ICV500	PP074198.D	AR-1248-3 #2	yogesh	8/5/2025 7:22:54 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software



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Manual Integration Report

Sequence:	PP080125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICV500	PP074199.D	AR-1254-1	yogesh	8/8/2025 7:32:21 AM	mohammad	8/8/2025 7:37:53	Peak Integrated by Software

Manual Integration Report

Sequence:	PP081325	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP074335.D	AR-1242-2 #2	yogesh	8/14/2025 7:43:22 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1242CCC500	PP074335.D	AR-1242-3 #2	yogesh	8/14/2025 7:43:22 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1242CCC500	PP074335.D	AR-1242-4 #2	yogesh	8/14/2025 7:43:22 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1242CCC500	PP074335.D	AR-1242-5 #2	yogesh	8/14/2025 7:43:22 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1242CCC500	PP074335.D	Tetrachloro-m-xylene #2	yogesh	8/14/2025 7:43:22 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1254CCC500	PP074336.D	AR-1254-1	yogesh	8/14/2025 7:43:24 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1254CCC500	PP074336.D	AR-1254-1 #2	yogesh	8/14/2025 7:43:24 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1254CCC500	PP074336.D	AR-1254-3 #2	yogesh	8/14/2025 7:43:24 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
PB169227BS	PP074340.D	AR-1260-4	yogesh	8/14/2025 7:43:27 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-01	PP074342.D	AR-1260-1 #2	yogesh	8/14/2025 7:43:31 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-01	PP074342.D	AR-1260-2 #2	yogesh	8/14/2025 7:43:31 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-01	PP074342.D	AR-1260-4	yogesh	8/14/2025 7:43:31 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-03	PP074343.D	AR-1260-1	yogesh	8/14/2025 7:43:34 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software

Manual Integration Report

Sequence:	PP081325	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2832-03	PP074343.D	AR-1260-1 #2	yogesh	8/14/2025 7:43:34 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-03	PP074343.D	AR-1260-2	yogesh	8/14/2025 7:43:34 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-03	PP074343.D	AR-1260-3	yogesh	8/14/2025 7:43:34 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-03	PP074343.D	AR-1260-4	yogesh	8/14/2025 7:43:34 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-03	PP074343.D	AR-1260-5	yogesh	8/14/2025 7:43:34 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-03MS	PP074344.D	AR-1260-4	yogesh	8/14/2025 7:43:36 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-03MSD	PP074345.D	AR-1260-4	yogesh	8/14/2025 7:44:31 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
Q2832-05	PP074346.D	Tetrachloro-m-xylene	yogesh	8/14/2025 7:43:41 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1242CCC500	PP074349.D	AR-1242-4 #2	yogesh	8/14/2025 7:43:43 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1254CCC500	PP074350.D	AR-1254-1	yogesh	8/14/2025 7:43:45 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1254CCC500	PP074350.D	AR-1254-5 #2	yogesh	8/14/2025 7:43:45 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1660CCC500	PP074362.D	AR-1016-5 #2	yogesh	8/14/2025 7:44:07 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1660CCC500	PP074362.D	Tetrachloro-m-xylene #2	yogesh	8/14/2025 7:44:07 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software

Manual Integration Report

Sequence:	PP081325	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP074363.D	AR-1242-4 #2	yogesh	8/14/2025 7:44:08 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1254CCC500	PP074364.D	AR-1254-1	yogesh	8/14/2025 7:44:10 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1242CCC500	PP074369.D	AR-1242-4 #2	yogesh	8/14/2025 7:44:12 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software
AR1254CCC500	PP074370.D	AR-1254-1	yogesh	8/14/2025 7:44:14 AM	mohammad	8/18/2025 1:43:29	Peak Integrated by Software

Manual Integration Report

Sequence:	PP081425	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP074374.D	AR-1242-4 #2	yogesh	8/14/2025 2:51:11 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1254CCC500	PP074375.D	AR-1254-1	yogesh	8/14/2025 2:51:13 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1254CCC500	PP074375.D	AR-1254-1 #2	yogesh	8/14/2025 2:51:13 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1254CCC500	PP074375.D	AR-1254-3 #2	yogesh	8/14/2025 2:51:13 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
Q2832-03DL	PP074381.D	AR-1260-1 #2	yogesh	8/14/2025 2:51:20 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1242CCC500	PP074388.D	AR-1242-4 #2	yogesh	8/15/2025 1:02:42 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1254CCC500	PP074389.D	AR-1254-1	yogesh	8/15/2025 1:02:44 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1254CCC500	PP074389.D	AR-1254-1 #2	yogesh	8/15/2025 1:02:44 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1254CCC500	PP074389.D	AR-1254-3 #2	yogesh	8/15/2025 1:02:44 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1242CCC500	PP074402.D	AR-1242-4 #2	yogesh	8/15/2025 1:02:55 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1254CCC500	PP074403.D	AR-1254-1	yogesh	8/15/2025 1:02:57 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1254CCC500	PP074403.D	AR-1254-1 #2	yogesh	8/15/2025 1:02:57 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software
AR1254CCC500	PP074403.D	AR-1254-3 #2	yogesh	8/15/2025 1:02:57 PM	mohammad	8/18/2025 1:44:12	Peak Integrated by Software



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Manual Integration Report

Sequence:

PP081425

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 # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
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#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO112412.D	23 Jul 2025 10:56	YP/AJ	Ok
2	I.BLK	PO112413.D	23 Jul 2025 11:14	YP/AJ	Ok
3	AR1660ICC1000	PO112414.D	23 Jul 2025 11:32	YP/AJ	Ok
4	AR1660ICC750	PO112415.D	23 Jul 2025 11:50	YP/AJ	Ok
5	AR1660ICC500	PO112416.D	23 Jul 2025 12:08	YP/AJ	Ok
6	AR1660ICC250	PO112417.D	23 Jul 2025 12:27	YP/AJ	Ok,M
7	AR1660ICC050	PO112418.D	23 Jul 2025 12:45	YP/AJ	Ok,M
8	AR1221ICC500	PO112419.D	23 Jul 2025 13:03	YP/AJ	Ok
9	AR1232ICC500	PO112420.D	23 Jul 2025 13:22	YP/AJ	Ok
10	AR1242ICC1000	PO112421.D	23 Jul 2025 13:40	YP/AJ	Ok
11	AR1242ICC750	PO112422.D	23 Jul 2025 13:59	YP/AJ	Ok
12	AR1242ICC500	PO112423.D	23 Jul 2025 14:17	YP/AJ	Ok
13	AR1242ICC250	PO112424.D	23 Jul 2025 14:36	YP/AJ	Ok,M
14	AR1242ICC050	PO112425.D	23 Jul 2025 14:54	YP/AJ	Ok,M
15	AR1248ICC1000	PO112426.D	23 Jul 2025 15:13	YP/AJ	Ok
16	AR1248ICC750	PO112427.D	23 Jul 2025 15:31	YP/AJ	Ok
17	AR1248ICC500	PO112428.D	23 Jul 2025 15:48	YP/AJ	Ok
18	AR1248ICC250	PO112429.D	23 Jul 2025 16:07	YP/AJ	Ok
19	AR1248ICC050	PO112430.D	23 Jul 2025 16:25	YP/AJ	Ok,M
20	AR1254ICC1000	PO112431.D	23 Jul 2025 16:44	YP/AJ	Ok
21	AR1254ICC750	PO112432.D	23 Jul 2025 17:02	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
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	AR1254ICC500	PO112433.D	23 Jul 2025 17:21	YP/AJ	Ok
23	AR1254ICC250	PO112434.D	23 Jul 2025 17:39	YP/AJ	Ok
24	AR1254ICC050	PO112435.D	23 Jul 2025 17:57	YP/AJ	Ok,M
25	AR1262ICC500	PO112436.D	23 Jul 2025 18:16	YP/AJ	Ok
26	AR1268ICC1000	PO112437.D	23 Jul 2025 18:34	YP/AJ	Ok
27	AR1268ICC750	PO112438.D	23 Jul 2025 18:53	YP/AJ	Ok
28	AR1268ICC500	PO112439.D	23 Jul 2025 19:11	YP/AJ	Ok
29	AR1268ICC250	PO112440.D	23 Jul 2025 19:28	YP/AJ	Ok
30	AR1268ICC050	PO112441.D	23 Jul 2025 19:47	YP/AJ	Ok
31	PO072325ICV500	PO112442.D	23 Jul 2025 20:05	YP/AJ	Ok
32	AR1242ICV500	PO112443.D	23 Jul 2025 20:42	YP/AJ	Ok
33	AR1248ICV500	PO112444.D	23 Jul 2025 21:18	YP/AJ	Ok
34	AR1254ICV500	PO112445.D	23 Jul 2025 21:54	YP/AJ	Ok
35	AR1268ICV500	PO112446.D	23 Jul 2025 22:31	YP/AJ	Ok
36	DDT ANALOG	PO112447.D	23 Jul 2025 23:07	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081325

Review By	yogesh	Review On	8/13/2025 9:51:01 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:43:05 AM
SubDirectory	PO081325	HP Acquire Method	HP Processing Method PO072325
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	PO112895.D	13 Aug 2025 08:40	YP/AJ	Ok
2	AR1660CCC500	PO112896.D	13 Aug 2025 08:59	YP/AJ	Ok,M
3	AR1242CCC500	PO112897.D	13 Aug 2025 09:17	YP/AJ	Ok
4	AR1248CCC500	PO112898.D	13 Aug 2025 09:34	YP/AJ	Ok,M
5	AR1254CCC500	PO112899.D	13 Aug 2025 09:52	YP/AJ	Ok
6	I.BLK	PO112900.D	13 Aug 2025 10:10	YP/AJ	Ok
7	DDT ANALOG	PO112901.D	13 Aug 2025 10:29	YP/AJ	Ok
8	Q2827-01DL	PO112902.D	13 Aug 2025 10:46	YP/AJ	Ok,M
9	Q2832-07	PO112903.D	13 Aug 2025 12:39	YP/AJ	Dilution
10	Q2832-09	PO112904.D	13 Aug 2025 12:58	YP/AJ	Ok,M
11	Q2836-02	PO112905.D	13 Aug 2025 13:15	YP/AJ	Ok,M
12	Q2836-06	PO112906.D	13 Aug 2025 13:34	YP/AJ	Ok,M
13	Q2836-10	PO112907.D	13 Aug 2025 13:52	YP/AJ	Ok,M
14	Q2836-14	PO112908.D	13 Aug 2025 14:09	YP/AJ	Ok,M
15	Q2838-01	PO112909.D	13 Aug 2025 14:28	YP/AJ	Ok,M
16	Q2838-05	PO112910.D	13 Aug 2025 14:45	YP/AJ	Ok
17	AR1660CCC500	PO112911.D	13 Aug 2025 15:57	YP/AJ	Ok,M
18	AR1242CCC500	PO112912.D	13 Aug 2025 16:14	YP/AJ	Ok,M
19	AR1248CCC500	PO112913.D	13 Aug 2025 16:32	YP/AJ	Ok,M
20	AR1254CCC500	PO112914.D	13 Aug 2025 16:49	YP/AJ	Ok
21	I.BLK	PO112915.D	13 Aug 2025 17:07	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081325

Review By	yogesh	Review On	8/13/2025 9:51:01 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:43:05 AM
SubDirectory	PO081325	HP Acquire Method	HP Processing Method PO072325
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	Q2814-16	PO112916.D	13 Aug 2025 17:24	YP/AJ	Ok
23	Q2814-01	PO112917.D	13 Aug 2025 17:41	YP/AJ	Ok
24	Q2840-01	PO112918.D	13 Aug 2025 17:59	YP/AJ	Ok
25	Q2840-02	PO112919.D	13 Aug 2025 18:16	YP/AJ	Ok,M
26	Q2814-03	PO112920.D	13 Aug 2025 18:33	YP/AJ	Ok
27	Q2814-17	PO112921.D	13 Aug 2025 18:51	YP/AJ	ReRun
28	Q2815-01	PO112922.D	13 Aug 2025 19:08	YP/AJ	Ok
29	Q2815-11	PO112923.D	13 Aug 2025 19:26	YP/AJ	Ok
30	AR1660CCC500	PO112924.D	13 Aug 2025 20:35	YP/AJ	Ok,M
31	AR1242CCC500	PO112925.D	13 Aug 2025 21:27	YP/AJ	Ok,M
32	AR1248CCC500	PO112926.D	13 Aug 2025 21:45	YP/AJ	Ok
33	AR1254CCC500	PO112927.D	13 Aug 2025 22:02	YP/AJ	Ok
34	I.BLK	PO112928.D	13 Aug 2025 22:19	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081425

Review By	yogesh	Review On	8/14/2025 11:39:00 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:44:19 AM
SubDirectory	PO081425	HP Acquire Method	HP Processing Method PO072325
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	PO112929.D	14 Aug 2025 08:14	YP/AJ	Ok
2	AR1660CCC500	PO112930.D	14 Aug 2025 08:33	YP/AJ	Ok,M
3	AR1242CCC500	PO112931.D	14 Aug 2025 08:51	YP/AJ	Ok
4	AR1248CCC500	PO112932.D	14 Aug 2025 09:10	YP/AJ	Ok
5	AR1254CCC500	PO112933.D	14 Aug 2025 09:28	YP/AJ	Ok
6	I.BLK	PO112934.D	14 Aug 2025 09:46	YP/AJ	Ok
7	DDT ANALOG	PO112935.D	14 Aug 2025 10:05	YP/AJ	Ok
8	Q2814-17	PO112936.D	14 Aug 2025 10:23	YP/AJ	Ok,M
9	Q2832-07DL	PO112937.D	14 Aug 2025 10:42	YP/AJ	Ok,M
10	Q2854-01	PO112938.D	14 Aug 2025 12:28	YP/AJ	Ok,M
11	Q2854-02	PO112939.D	14 Aug 2025 12:47	YP/AJ	Ok,M
12	Q2863-01	PO112940.D	14 Aug 2025 13:04	YP/AJ	Ok,M
13	Q2857-05	PO112941.D	14 Aug 2025 13:23	YP/AJ	Ok,M
14	Q2857-06	PO112942.D	14 Aug 2025 13:40	YP/AJ	Ok,M
15	Q2857-07	PO112943.D	14 Aug 2025 13:57	YP/AJ	Ok
16	Q2857-08	PO112944.D	14 Aug 2025 14:16	YP/AJ	Ok
17	AR1660CCC500	PO112945.D	14 Aug 2025 15:27	YP/AJ	Ok,M
18	AR1242CCC500	PO112946.D	14 Aug 2025 15:44	YP/AJ	Ok
19	AR1248CCC500	PO112947.D	14 Aug 2025 16:03	YP/AJ	Ok
20	AR1254CCC500	PO112948.D	14 Aug 2025 16:20	YP/AJ	Ok
21	I.BLK	PO112949.D	14 Aug 2025 16:37	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081425

Review By	yogesh	Review On	8/14/2025 11:39:00 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:44:19 AM
SubDirectory	PO081425	HP Acquire Method	HP Processing Method PO072325
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	Q2857-09	PO112950.D	14 Aug 2025 16:55	YP/AJ	Ok
23	Q2857-10	PO112951.D	14 Aug 2025 17:12	YP/AJ	Ok
24	Q2853-01	PO112952.D	14 Aug 2025 17:30	YP/AJ	Ok
25	Q2855-01	PO112953.D	14 Aug 2025 17:48	YP/AJ	Ok,M
26	Q2857-03	PO112954.D	14 Aug 2025 18:05	YP/AJ	Ok
27	Q2844-09	PO112955.D	14 Aug 2025 18:23	YP/AJ	Ok
28	Q2844-11	PO112956.D	14 Aug 2025 18:40	YP/AJ	Ok
29	Q2847-01	PO112957.D	14 Aug 2025 18:57	YP/AJ	Ok
30	Q2847-02	PO112958.D	14 Aug 2025 19:15	YP/AJ	Ok
31	Q2844-06	PO112959.D	14 Aug 2025 19:33	YP/AJ	Not Ok
32	AR1660CCC500	PO112960.D	14 Aug 2025 20:46	YP/AJ	Ok,M
33	AR1242CCC500	PO112961.D	14 Aug 2025 21:38	YP/AJ	Ok,M
34	AR1248CCC500	PO112962.D	14 Aug 2025 21:55	YP/AJ	Ok,M
35	AR1254CCC500	PO112963.D	14 Aug 2025 22:13	YP/AJ	Ok
36	I.BLK	PO112964.D	14 Aug 2025 22:31	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

Review By	yogesh	Review On	8/1/2025 3:30:36 PM
Supervise By	mohammad	Supervise On	8/8/2025 7:37:53 AM
SubDirectory	PP080125	HP Acquire Method	HP Processing Method PP080125
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	PP074166.D	01 Aug 2025 11:33	YP\AJ	Ok
2	I.BLK	PP074167.D	01 Aug 2025 11:49	YP\AJ	Ok
3	AR1660ICC1000	PP074168.D	01 Aug 2025 12:05	YP\AJ	Ok
4	AR1660ICC750	PP074169.D	01 Aug 2025 12:22	YP\AJ	Ok
5	AR1660ICC500	PP074170.D	01 Aug 2025 12:38	YP\AJ	Ok
6	AR1660ICC250	PP074171.D	01 Aug 2025 12:54	YP\AJ	Ok,M
7	AR1660ICC050	PP074172.D	01 Aug 2025 13:42	YP\AJ	Ok,M
8	AR1221ICC500	PP074173.D	01 Aug 2025 13:58	YP\AJ	Ok
9	AR1232ICC500	PP074174.D	01 Aug 2025 14:15	YP\AJ	Ok,M
10	AR1242ICC1000	PP074175.D	01 Aug 2025 14:31	YP\AJ	Ok,M
11	AR1242ICC750	PP074176.D	01 Aug 2025 14:47	YP\AJ	Ok,M
12	AR1242ICC500	PP074177.D	01 Aug 2025 15:03	YP\AJ	Ok,M
13	AR1242ICC250	PP074178.D	01 Aug 2025 15:19	YP\AJ	Ok,M
14	AR1242ICC050	PP074179.D	01 Aug 2025 15:36	YP\AJ	Ok,M
15	AR1248ICC1000	PP074180.D	01 Aug 2025 16:24	YP\AJ	Not Ok
16	AR1248ICC750	PP074181.D	01 Aug 2025 16:41	YP\AJ	Not Ok
17	AR1248ICC500	PP074182.D	01 Aug 2025 16:57	YP\AJ	Ok,M
18	AR1248ICC250	PP074183.D	01 Aug 2025 17:13	YP\AJ	Not Ok
19	AR1248ICC050	PP074184.D	01 Aug 2025 17:45	YP\AJ	Not Ok
20	AR1254ICC1000	PP074185.D	01 Aug 2025 18:02	YP\AJ	Ok,M
21	AR1254ICC750	PP074186.D	01 Aug 2025 18:18	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

Review By	yogesh	Review On	8/1/2025 3:30:36 PM
Supervise By	mohammad	Supervise On	8/8/2025 7:37:53 AM
SubDirectory	PP080125	HP Acquire Method	HP Processing Method PP080125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PP074187.D	01 Aug 2025 18:34	YP\AJ	Ok,M
23	AR1254ICC250	PP074188.D	01 Aug 2025 18:50	YP\AJ	Ok,M
24	AR1254ICC050	PP074189.D	01 Aug 2025 19:23	YP\AJ	Ok,M
25	AR1262ICC500	PP074190.D	01 Aug 2025 19:39	YP\AJ	Ok
26	AR1268ICC1000	PP074191.D	01 Aug 2025 19:55	YP\AJ	Not Ok
27	AR1268ICC750	PP074192.D	01 Aug 2025 20:11	YP\AJ	Not Ok
28	AR1268ICC500	PP074193.D	01 Aug 2025 20:28	YP\AJ	Ok
29	AR1268ICC250	PP074194.D	01 Aug 2025 20:44	YP\AJ	Not Ok
30	AR1268ICC050	PP074195.D	01 Aug 2025 21:00	YP\AJ	Not Ok
31	PP080125ICV500	PP074196.D	01 Aug 2025 21:16	YP\AJ	Ok
32	AR1242ICV500	PP074197.D	01 Aug 2025 22:05	YP\AJ	Ok,M
33	AR1248ICV500	PP074198.D	01 Aug 2025 22:37	YP\AJ	Not Ok
34	AR1254ICV500	PP074199.D	01 Aug 2025 23:10	YP\AJ	Ok,M
35	AR1268ICV500	PP074200.D	01 Aug 2025 23:42	YP\AJ	Not Ok
36	DDT ANALOG	PP074201.D	02 Aug 2025 00:15	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081325

Review By	yogesh	Review On	8/13/2025 9:52:10 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:43:29 AM
SubDirectory	PP081325	HP Acquire Method	HP Processing Method PP080125
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	PP074333.D	13 Aug 2025 08:47	YP\AJ	Ok
2	AR1660CCC500	PP074334.D	13 Aug 2025 09:04	YP\AJ	Ok
3	AR1242CCC500	PP074335.D	13 Aug 2025 09:35	YP\AJ	Ok,M
4	AR1254CCC500	PP074336.D	13 Aug 2025 09:51	YP\AJ	Ok,M
5	I.BLK	PP074337.D	13 Aug 2025 10:07	YP\AJ	Ok
6	DDT ANALOG	PP074338.D	13 Aug 2025 10:23	YP\AJ	Ok
7	PB169227BL	PP074339.D	13 Aug 2025 12:38	YP\AJ	Not Ok
8	PB169227BS	PP074340.D	13 Aug 2025 12:55	YP\AJ	Ok,M
9	Q2732-02	PP074341.D	13 Aug 2025 13:11	YP\AJ	Ok,M
10	Q2832-01	PP074342.D	13 Aug 2025 13:27	YP\AJ	Ok,M
11	Q2832-03	PP074343.D	13 Aug 2025 13:44	YP\AJ	Dilution
12	Q2832-03MS	PP074344.D	13 Aug 2025 14:00	YP\AJ	Ok,M
13	Q2832-03MSD	PP074345.D	13 Aug 2025 14:16	YP\AJ	Ok,M
14	Q2832-05	PP074346.D	13 Aug 2025 14:32	YP\AJ	Dilution
15	Q2820-09	PP074347.D	13 Aug 2025 15:05	YP\AJ	Not Ok
16	AR1660CCC500	PP074348.D	13 Aug 2025 15:54	YP\AJ	Ok
17	AR1242CCC500	PP074349.D	13 Aug 2025 16:10	YP\AJ	Ok,M
18	AR1254CCC500	PP074350.D	13 Aug 2025 16:26	YP\AJ	Ok,M
19	I.BLK	PP074351.D	13 Aug 2025 16:42	YP\AJ	Ok
20	PB169224BL	PP074352.D	13 Aug 2025 16:59	YP\AJ	Ok
21	PB169224BS	PP074353.D	13 Aug 2025 17:15	YP\AJ	Not Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081325

Review By	yogesh	Review On	8/13/2025 9:52:10 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:43:29 AM
SubDirectory	PP081325	HP Acquire Method	HP Processing Method PP080125
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	PB169224BSD	PP074354.D	13 Aug 2025 17:31	YP\AJ	Not Ok
23	Q2815-21	PP074355.D	13 Aug 2025 17:47	YP\AJ	Ok,M
24	Q2815-23	PP074356.D	13 Aug 2025 18:04	YP\AJ	Ok,M
25	Q2815-26	PP074357.D	13 Aug 2025 18:20	YP\AJ	Ok,M
26	Q2821-05	PP074358.D	13 Aug 2025 18:36	YP\AJ	Ok,M
27	Q2821-08	PP074359.D	13 Aug 2025 18:52	YP\AJ	Ok,M
28	Q2821-09	PP074360.D	13 Aug 2025 19:09	YP\AJ	Not Ok
29	Q2822-01	PP074361.D	13 Aug 2025 19:25	YP\AJ	Ok,M
30	AR1660CCC500	PP074362.D	13 Aug 2025 20:30	YP\AJ	Ok,M
31	AR1242CCC500	PP074363.D	13 Aug 2025 21:19	YP\AJ	Ok,M
32	AR1254CCC500	PP074364.D	13 Aug 2025 21:35	YP\AJ	Ok,M
33	I.BLK	PP074365.D	13 Aug 2025 21:52	YP\AJ	Ok
34	PB169227BL	PP074366.D	13 Aug 2025 22:08	YP\AJ	Ok
35	Q2820-09	PP074367.D	13 Aug 2025 22:24	YP\AJ	Ok
36	AR1660CCC500	PP074368.D	13 Aug 2025 23:30	YP\AJ	Ok
37	AR1242CCC500	PP074369.D	14 Aug 2025 00:18	YP\AJ	Ok,M
38	AR1254CCC500	PP074370.D	14 Aug 2025 00:35	YP\AJ	Ok,M
39	I.BLK	PP074371.D	14 Aug 2025 00:51	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081425

Review By	yogesh	Review On	8/14/2025 11:38:09 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:44:12 AM
SubDirectory	PP081425	HP Acquire Method	HP Processing Method PP080125
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	PP074372.D	14 Aug 2025 08:11	YP\AJ	Ok
2	AR1660CCC500	PP074373.D	14 Aug 2025 08:27	YP\AJ	Ok
3	AR1242CCC500	PP074374.D	14 Aug 2025 08:44	YP\AJ	Ok,M
4	AR1254CCC500	PP074375.D	14 Aug 2025 09:00	YP\AJ	Ok,M
5	I.BLK	PP074376.D	14 Aug 2025 09:17	YP\AJ	Ok
6	DDT ANALOG	PP074377.D	14 Aug 2025 09:33	YP\AJ	Ok
7	PB169224BS	PP074378.D	14 Aug 2025 09:49	YP\AJ	Ok,M
8	PB169224BSD	PP074379.D	14 Aug 2025 10:06	YP\AJ	Ok,M
9	Q2821-09	PP074380.D	14 Aug 2025 10:22	YP\AJ	Ok,M
10	Q2832-03DL	PP074381.D	14 Aug 2025 10:38	YP\AJ	Ok,M
11	Q2832-05DL	PP074382.D	14 Aug 2025 10:55	YP\AJ	Ok
12	Q2863-02	PP074383.D	14 Aug 2025 12:27	YP\AJ	Ok,M
13	Q2863-03	PP074384.D	14 Aug 2025 12:44	YP\AJ	Ok,M
14	Q2863-04	PP074385.D	14 Aug 2025 13:00	YP\AJ	Ok,M
15	Q2863-05	PP074386.D	14 Aug 2025 13:16	YP\AJ	Ok,M
16	AR1660CCC500	PP074387.D	14 Aug 2025 14:22	YP\AJ	Ok
17	AR1242CCC500	PP074388.D	14 Aug 2025 14:38	YP\AJ	Ok,M
18	AR1254CCC500	PP074389.D	14 Aug 2025 14:54	YP\AJ	Ok,M
19	I.BLK	PP074390.D	14 Aug 2025 15:11	YP\AJ	Ok
20	PB169240BL	PP074391.D	14 Aug 2025 15:27	YP\AJ	Ok
21	PB169240BS	PP074392.D	14 Aug 2025 15:43	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP081425

Review By	yogesh	Review On	8/14/2025 11:38:09 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:44:12 AM
SubDirectory	PP081425	HP Acquire Method	HP Processing Method PP080125
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	PB169245BL	PP074393.D	14 Aug 2025 16:00	YP\AJ	Ok
23	PB169245BS	PP074394.D	14 Aug 2025 16:16	YP\AJ	Ok,M
24	Q2844-01	PP074395.D	14 Aug 2025 16:32	YP\AJ	Ok,M
25	Q2844-02	PP074396.D	14 Aug 2025 16:49	YP\AJ	Ok
26	Q2844-04	PP074397.D	14 Aug 2025 17:05	YP\AJ	Ok
27	Q2858-01	PP074398.D	14 Aug 2025 17:21	YP\AJ	Ok,M
28	Q2858-01MS	PP074399.D	14 Aug 2025 17:37	YP\AJ	Ok,M
29	Q2858-01MSD	PP074400.D	14 Aug 2025 17:54	YP\AJ	Ok,M
30	AR1660CCC500	PP074401.D	14 Aug 2025 18:59	YP\AJ	Ok
31	AR1242CCC500	PP074402.D	14 Aug 2025 19:48	YP\AJ	Ok,M
32	AR1254CCC500	PP074403.D	14 Aug 2025 20:04	YP\AJ	Ok,M
33	I.BLK	PP074404.D	14 Aug 2025 20:21	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325

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	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	PO112412.D	23 Jul 2025 10:56		YP/AJ	Ok
2	I.BLK	I.BLK	PO112413.D	23 Jul 2025 11:14		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO112414.D	23 Jul 2025 11:32		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO112415.D	23 Jul 2025 11:50		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO112416.D	23 Jul 2025 12:08		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO112417.D	23 Jul 2025 12:27		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO112418.D	23 Jul 2025 12:45		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO112419.D	23 Jul 2025 13:03		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO112420.D	23 Jul 2025 13:22		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO112421.D	23 Jul 2025 13:40		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO112422.D	23 Jul 2025 13:59		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO112423.D	23 Jul 2025 14:17		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO112424.D	23 Jul 2025 14:36		YP/AJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PO112425.D	23 Jul 2025 14:54		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO112426.D	23 Jul 2025 15:13		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO112427.D	23 Jul 2025 15:31		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO112428.D	23 Jul 2025 15:48		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO112429.D	23 Jul 2025 16:07		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
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		
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,PP24387		
LCS Standard			

19	AR1248ICC050	AR1248ICC050	PO112430.D	23 Jul 2025 16:25		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO112431.D	23 Jul 2025 16:44		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO112432.D	23 Jul 2025 17:02		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO112433.D	23 Jul 2025 17:21		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO112434.D	23 Jul 2025 17:39		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO112435.D	23 Jul 2025 17:57		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO112436.D	23 Jul 2025 18:16		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO112437.D	23 Jul 2025 18:34		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO112438.D	23 Jul 2025 18:53		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO112439.D	23 Jul 2025 19:11		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO112440.D	23 Jul 2025 19:28		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO112441.D	23 Jul 2025 19:47		YP/AJ	Ok
31	PO072325ICV500	ICVPO072325	PO112442.D	23 Jul 2025 20:05		YP/AJ	Ok
32	AR1242ICV500	ICVPO072325AR1242	PO112443.D	23 Jul 2025 20:42		YP/AJ	Ok
33	AR1248ICV500	ICVPO072325AR1248	PO112444.D	23 Jul 2025 21:18		YP/AJ	Ok
34	AR1254ICV500	ICVPO072325AR1254	PO112445.D	23 Jul 2025 21:54		YP/AJ	Ok
35	AR1268ICV500	ICVPO072325AR1268	PO112446.D	23 Jul 2025 22:31		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO112447.D	23 Jul 2025 23:07		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081325

Review By	yogesh	Review On	8/13/2025 9:51:01 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:43:05 AM
SubDirectory	PO081325	HP Acquire Method	HP Processing Method PO072325
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	PO112895.D	13 Aug 2025 08:40		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112896.D	13 Aug 2025 08:59		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO112897.D	13 Aug 2025 09:17		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO112898.D	13 Aug 2025 09:34		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO112899.D	13 Aug 2025 09:52		YP/AJ	Ok
6	I.BLK	I.BLK	PO112900.D	13 Aug 2025 10:10		YP/AJ	Ok
7	DDT ANALOG	DDT ANALOG	PO112901.D	13 Aug 2025 10:29		YP/AJ	Ok
8	Q2827-01DL	TP-8DL	PO112902.D	13 Aug 2025 10:46	AR1248 & AR1260 hits	YP/AJ	Ok,M
9	Q2832-07	TG-S04	PO112903.D	13 Aug 2025 12:39	AR1260 hit, Need dilution	YP/AJ	Dilution
10	Q2832-09	TG-S05	PO112904.D	13 Aug 2025 12:58		YP/AJ	Ok,M
11	Q2836-02	WC-A2-15-C	PO112905.D	13 Aug 2025 13:15		YP/AJ	Ok,M
12	Q2836-06	WC-A2-16-C	PO112906.D	13 Aug 2025 13:34		YP/AJ	Ok,M
13	Q2836-10	WC-A2-17-C	PO112907.D	13 Aug 2025 13:52		YP/AJ	Ok,M
14	Q2836-14	WC-A5-02-C	PO112908.D	13 Aug 2025 14:09		YP/AJ	Ok,M
15	Q2838-01	TP-11	PO112909.D	13 Aug 2025 14:28		YP/AJ	Ok,M
16	Q2838-05	TP-10	PO112910.D	13 Aug 2025 14:45		YP/AJ	Ok
17	AR1660CCC500	AR1660CCC500	PO112911.D	13 Aug 2025 15:57		YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO112912.D	13 Aug 2025 16:14		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081325

Review By	yogesh	Review On	8/13/2025 9:51:01 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:43:05 AM
SubDirectory	PO081325	HP Acquire Method	HP Processing Method PO072325
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	PO112913.D	13 Aug 2025 16:32		YP/AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PO112914.D	13 Aug 2025 16:49		YP/AJ	Ok
21	I.BLK	I.BLK	PO112915.D	13 Aug 2025 17:07		YP/AJ	Ok
22	Q2814-16	FB	PO112916.D	13 Aug 2025 17:24		YP/AJ	Ok
23	Q2814-01	TW-84SB-E	PO112917.D	13 Aug 2025 17:41		YP/AJ	Ok
24	Q2840-01	0804-SOIL	PO112918.D	13 Aug 2025 17:59		YP/AJ	Ok
25	Q2840-02	0804-D	PO112919.D	13 Aug 2025 18:16		YP/AJ	Ok,M
26	Q2814-03	TW-17M-W	PO112920.D	13 Aug 2025 18:33		YP/AJ	Ok
27	Q2814-17	TW-518R-S	PO112921.D	13 Aug 2025 18:51	AR1254 & AR1260 hits, DCB Low in both column	YP/AJ	ReRun
28	Q2815-01	TW-705R-S	PO112922.D	13 Aug 2025 19:08		YP/AJ	Ok
29	Q2815-11	TW-22M-W	PO112923.D	13 Aug 2025 19:26		YP/AJ	Ok
30	AR1660CCC500	AR1660CCC500	PO112924.D	13 Aug 2025 20:35		YP/AJ	Ok,M
31	AR1242CCC500	AR1242CCC500	PO112925.D	13 Aug 2025 21:27		YP/AJ	Ok,M
32	AR1248CCC500	AR1248CCC500	PO112926.D	13 Aug 2025 21:45		YP/AJ	Ok
33	AR1254CCC500	AR1254CCC500	PO112927.D	13 Aug 2025 22:02		YP/AJ	Ok
34	I.BLK	I.BLK	PO112928.D	13 Aug 2025 22:19		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081425

Review By	yogesh	Review On	8/14/2025 11:39:00 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:44:19 AM
SubDirectory	PO081425	HP Acquire Method	HP Processing Method PO072325

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	PO112929.D	14 Aug 2025 08:14		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112930.D	14 Aug 2025 08:33		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO112931.D	14 Aug 2025 08:51		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO112932.D	14 Aug 2025 09:10		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO112933.D	14 Aug 2025 09:28		YP/AJ	Ok
6	I.BLK	I.BLK	PO112934.D	14 Aug 2025 09:46		YP/AJ	Ok
7	DDT ANALOG	DDT ANALOG	PO112935.D	14 Aug 2025 10:05		YP/AJ	Ok
8	Q2814-17	TW-518R-S	PO112936.D	14 Aug 2025 10:23	AR1254 hits	YP/AJ	Ok,M
9	Q2832-07DL	TG-S04DL	PO112937.D	14 Aug 2025 10:42	AR1260 hit	YP/AJ	Ok,M
10	Q2854-01	DBA6471-END 1-1	PO112938.D	14 Aug 2025 12:28		YP/AJ	Ok,M
11	Q2854-02	DBA6471-END 1-2	PO112939.D	14 Aug 2025 12:47		YP/AJ	Ok,M
12	Q2863-01	L14A	PO112940.D	14 Aug 2025 13:04		YP/AJ	Ok,M
13	Q2857-05	BC 271327-A	PO112941.D	14 Aug 2025 13:23		YP/AJ	Ok,M
14	Q2857-06	BC 271327-B	PO112942.D	14 Aug 2025 13:40		YP/AJ	Ok,M
15	Q2857-07	KHM339-A	PO112943.D	14 Aug 2025 13:57		YP/AJ	Ok
16	Q2857-08	KHM339-B	PO112944.D	14 Aug 2025 14:16		YP/AJ	Ok
17	AR1660CCC500	AR1660CCC500	PO112945.D	14 Aug 2025 15:27		YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO112946.D	14 Aug 2025 15:44		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081425

Review By	yogesh	Review On	8/14/2025 11:39:00 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:44:19 AM
SubDirectory	PO081425	HP Acquire Method	HP Processing Method PO072325
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	PO112947.D	14 Aug 2025 16:03		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO112948.D	14 Aug 2025 16:20		YP/AJ	Ok
21	I.BLK	I.BLK	PO112949.D	14 Aug 2025 16:37		YP/AJ	Ok
22	Q2857-09	BC 223764-A	PO112950.D	14 Aug 2025 16:55		YP/AJ	Ok
23	Q2857-10	BC 223764-B	PO112951.D	14 Aug 2025 17:12		YP/AJ	Ok
24	Q2853-01	Tr-5-081325	PO112952.D	14 Aug 2025 17:30		YP/AJ	Ok
25	Q2855-01	#454	PO112953.D	14 Aug 2025 17:48		YP/AJ	Ok,M
26	Q2857-03	72-12002	PO112954.D	14 Aug 2025 18:05		YP/AJ	Ok
27	Q2844-09	MOO-25-0226	PO112955.D	14 Aug 2025 18:23		YP/AJ	Ok
28	Q2844-11	MOO-25-0228	PO112956.D	14 Aug 2025 18:40		YP/AJ	Ok
29	Q2847-01	BUR-25-0069	PO112957.D	14 Aug 2025 18:57		YP/AJ	Ok
30	Q2847-02	BUR-25-0070	PO112958.D	14 Aug 2025 19:15		YP/AJ	Ok
31	Q2844-06	MOO-25-0223	PO112959.D	14 Aug 2025 19:33	Surrogate fail	YP/AJ	Not Ok
32	AR1660CCC500	AR1660CCC500	PO112960.D	14 Aug 2025 20:46		YP/AJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PO112961.D	14 Aug 2025 21:38		YP/AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PO112962.D	14 Aug 2025 21:55		YP/AJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PO112963.D	14 Aug 2025 22:13		YP/AJ	Ok
36	I.BLK	I.BLK	PO112964.D	14 Aug 2025 22:31		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

Review By	yogesh	Review On	8/1/2025 3:30:36 PM
Supervise By	mohammad	Supervise On	8/8/2025 7:37:53 AM
SubDirectory	PP080125	HP Acquire Method	HP Processing Method PP080125
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	PP074166.D	01 Aug 2025 11:33		YP\AJ	Ok
2	I.BLK	I.BLK	PP074167.D	01 Aug 2025 11:49		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP074168.D	01 Aug 2025 12:05		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP074169.D	01 Aug 2025 12:22		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP074170.D	01 Aug 2025 12:38		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP074171.D	01 Aug 2025 12:54		YP\AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PP074172.D	01 Aug 2025 13:42		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP074173.D	01 Aug 2025 13:58		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP074174.D	01 Aug 2025 14:15		YP\AJ	Ok,M
10	AR1242ICC1000	AR1242ICC1000	PP074175.D	01 Aug 2025 14:31		YP\AJ	Ok,M
11	AR1242ICC750	AR1242ICC750	PP074176.D	01 Aug 2025 14:47		YP\AJ	Ok,M
12	AR1242ICC500	AR1242ICC500	PP074177.D	01 Aug 2025 15:03		YP\AJ	Ok,M
13	AR1242ICC250	AR1242ICC250	PP074178.D	01 Aug 2025 15:19		YP\AJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PP074179.D	01 Aug 2025 15:36		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP074180.D	01 Aug 2025 16:24	Not Use	YP\AJ	Not Ok
16	AR1248ICC750	AR1248ICC750	PP074181.D	01 Aug 2025 16:41	Not Use	YP\AJ	Not Ok
17	AR1248ICC500	AR1248ICC500	PP074182.D	01 Aug 2025 16:57		YP\AJ	Ok,M
18	AR1248ICC250	AR1248ICC250	PP074183.D	01 Aug 2025 17:13	Not Use	YP\AJ	Not Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

Review By	yogesh	Review On	8/1/2025 3:30:36 PM
Supervise By	mohammad	Supervise On	8/8/2025 7:37:53 AM
SubDirectory	PP080125	HP Acquire Method	HP Processing Method PP080125
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24332,PP24347,PP24352,PP24357 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC050	AR1248ICC050	PP074184.D	01 Aug 2025 17:45	Not Use	YPIAJ	Not Ok
20	AR1254ICC1000	AR1254ICC1000	PP074185.D	01 Aug 2025 18:02		YPIAJ	Ok,M
21	AR1254ICC750	AR1254ICC750	PP074186.D	01 Aug 2025 18:18		YPIAJ	Ok,M
22	AR1254ICC500	AR1254ICC500	PP074187.D	01 Aug 2025 18:34		YPIAJ	Ok,M
23	AR1254ICC250	AR1254ICC250	PP074188.D	01 Aug 2025 18:50		YPIAJ	Ok,M
24	AR1254ICC050	AR1254ICC050	PP074189.D	01 Aug 2025 19:23		YPIAJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PP074190.D	01 Aug 2025 19:39		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP074191.D	01 Aug 2025 19:55	Not Use	YPIAJ	Not Ok
27	AR1268ICC750	AR1268ICC750	PP074192.D	01 Aug 2025 20:11	Not Use	YPIAJ	Not Ok
28	AR1268ICC500	AR1268ICC500	PP074193.D	01 Aug 2025 20:28		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PP074194.D	01 Aug 2025 20:44	Not Use	YPIAJ	Not Ok
30	AR1268ICC050	AR1268ICC050	PP074195.D	01 Aug 2025 21:00	Not Use	YPIAJ	Not Ok
31	PP080125ICV500	ICVPP080125	PP074196.D	01 Aug 2025 21:16		YPIAJ	Ok
32	AR1242ICV500	ICVPP080125AR1242	PP074197.D	01 Aug 2025 22:05		YPIAJ	Ok,M
33	AR1248ICV500	ICVPP080125AR1248	PP074198.D	01 Aug 2025 22:37	Not Use	YPIAJ	Not Ok
34	AR1254ICV500	ICVPP080125AR1254	PP074199.D	01 Aug 2025 23:10		YPIAJ	Ok,M
35	AR1268ICV500	ICVPP080125AR1268	PP074200.D	01 Aug 2025 23:42	Not Use	YPIAJ	Not Ok
36	DDT ANALOG	DDT ANALOG	PP074201.D	02 Aug 2025 00:15		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081325

Review By	yogesh	Review On	8/13/2025 9:52:10 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:43:29 AM
SubDirectory	PP081325	HP Acquire Method	HP Processing Method PP080125

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	PP074333.D	13 Aug 2025 08:47		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP074334.D	13 Aug 2025 09:04		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP074335.D	13 Aug 2025 09:35		YP\AJ	Ok,M
4	AR1254CCC500	AR1254CCC500	PP074336.D	13 Aug 2025 09:51		YP\AJ	Ok,M
5	I.BLK	I.BLK	PP074337.D	13 Aug 2025 10:07		YP\AJ	Ok
6	DDT ANALOG	DDT ANALOG	PP074338.D	13 Aug 2025 10:23		YP\AJ	Ok
7	PB169227BL	PB169227BL	PP074339.D	13 Aug 2025 12:38	Run with clean up sample	YP\AJ	Not Ok
8	PB169227BS	PB169227BS	PP074340.D	13 Aug 2025 12:55		YP\AJ	Ok,M
9	Q2732-02	WC-A7-01-C	PP074341.D	13 Aug 2025 13:11		YP\AJ	Ok,M
10	Q2832-01	TG-S01	PP074342.D	13 Aug 2025 13:27	AR1260 Hit	YP\AJ	Ok,M
11	Q2832-03	TG-S02	PP074343.D	13 Aug 2025 13:44	AR1260 Hit, Need 2X	YP\AJ	Dilution
12	Q2832-03MS	TG-S02MS	PP074344.D	13 Aug 2025 14:00	Aroclor-1260 recovery fail	YP\AJ	Ok,M
13	Q2832-03MSD	TG-S02MSD	PP074345.D	13 Aug 2025 14:16	Aroclor-1260 recovery fail	YP\AJ	Ok,M
14	Q2832-05	TG-S03	PP074346.D	13 Aug 2025 14:32	AR1260 Hit, Need 2X	YP\AJ	Dilution
15	Q2820-09	705R-S	PP074347.D	13 Aug 2025 15:05	need cleanup	YP\AJ	Not Ok
16	AR1660CCC500	AR1660CCC500	PP074348.D	13 Aug 2025 15:54		YP\AJ	Ok
17	AR1242CCC500	AR1242CCC500	PP074349.D	13 Aug 2025 16:10		YP\AJ	Ok,M
18	AR1254CCC500	AR1254CCC500	PP074350.D	13 Aug 2025 16:26		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081325

Review By	yogesh	Review On	8/13/2025 9:52:10 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:43:29 AM
SubDirectory	PP081325	HP Acquire Method	HP Processing Method PP080125
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	I.BLK	I.BLK	PP074351.D	13 Aug 2025 16:42		YPIAJ	Ok
20	PB169224BL	PB169224BL	PP074352.D	13 Aug 2025 16:59		YPIAJ	Ok
21	PB169224BS	PB169224BS	PP074353.D	13 Aug 2025 17:15	AR1016 recovery fail	YPIAJ	Not Ok
22	PB169224BSD	PB169224BSD	PP074354.D	13 Aug 2025 17:31	AR1016 recovery fail	YPIAJ	Not Ok
23	Q2815-21	TW-11M-E	PP074355.D	13 Aug 2025 17:47		YPIAJ	Ok,M
24	Q2815-23	TW-11M-N	PP074356.D	13 Aug 2025 18:04		YPIAJ	Ok,M
25	Q2815-26	FB	PP074357.D	13 Aug 2025 18:20		YPIAJ	Ok,M
26	Q2821-05	GW-COMP	PP074358.D	13 Aug 2025 18:36		YPIAJ	Ok,M
27	Q2821-08	DM-COMP	PP074359.D	13 Aug 2025 18:52		YPIAJ	Ok,M
28	Q2821-09	50668	PP074360.D	13 Aug 2025 19:09	DCB low in both column , TCMX low in 2nd column	YPIAJ	Not Ok
29	Q2822-01	NWB-2185	PP074361.D	13 Aug 2025 19:25		YPIAJ	Ok,M
30	AR1660CCC500	AR1660CCC500	PP074362.D	13 Aug 2025 20:30		YPIAJ	Ok,M
31	AR1242CCC500	AR1242CCC500	PP074363.D	13 Aug 2025 21:19		YPIAJ	Ok,M
32	AR1254CCC500	AR1254CCC500	PP074364.D	13 Aug 2025 21:35		YPIAJ	Ok,M
33	I.BLK	I.BLK	PP074365.D	13 Aug 2025 21:52		YPIAJ	Ok
34	PB169227BL	PB169227BL	PP074366.D	13 Aug 2025 22:08		YPIAJ	Ok
35	Q2820-09	705R-S	PP074367.D	13 Aug 2025 22:24		YPIAJ	Ok
36	AR1660CCC500	AR1660CCC500	PP074368.D	13 Aug 2025 23:30		YPIAJ	Ok
37	AR1242CCC500	AR1242CCC500	PP074369.D	14 Aug 2025 00:18		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081325

Review By	yogesh	Review On	8/13/2025 9:52:10 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:43:29 AM
SubDirectory	PP081325	HP Acquire Method	HP Processing Method PP080125
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			
38	AR1254CCC500	AR1254CCC500	PP074370.D 14 Aug 2025 00:35 YP\AJ Ok,M
39	I.BLK	I.BLK	PP074371.D 14 Aug 2025 00:51 YP\AJ Ok

M : Manual Integration

A
B
C
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E
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K
L

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081425

Review By	yogesh	Review On	8/14/2025 11:38:09 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:44:12 AM
SubDirectory	PP081425	HP Acquire Method	HP Processing Method PP080125

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	PP074372.D	14 Aug 2025 08:11		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP074373.D	14 Aug 2025 08:27		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP074374.D	14 Aug 2025 08:44		YP\AJ	Ok,M
4	AR1254CCC500	AR1254CCC500	PP074375.D	14 Aug 2025 09:00		YP\AJ	Ok,M
5	I.BLK	I.BLK	PP074376.D	14 Aug 2025 09:17		YP\AJ	Ok
6	DDT ANALOG	DDT ANALOG	PP074377.D	14 Aug 2025 09:33		YP\AJ	Ok
7	PB169224BS	PB169224BS	PP074378.D	14 Aug 2025 09:49		YP\AJ	Ok,M
8	PB169224BSD	PB169224BSD	PP074379.D	14 Aug 2025 10:06		YP\AJ	Ok,M
9	Q2821-09	50668	PP074380.D	14 Aug 2025 10:22	DCB low in 2nd column	YP\AJ	Ok,M
10	Q2832-03DL	TG-S02DL	PP074381.D	14 Aug 2025 10:38	AR1260 Hit	YP\AJ	Ok,M
11	Q2832-05DL	TG-S03DL	PP074382.D	14 Aug 2025 10:55	AR1260 Hit	YP\AJ	Ok
12	Q2863-02	L14B	PP074383.D	14 Aug 2025 12:27		YP\AJ	Ok,M
13	Q2863-03	L15A	PP074384.D	14 Aug 2025 12:44		YP\AJ	Ok,M
14	Q2863-04	245F95-1-1	PP074385.D	14 Aug 2025 13:00	AR1254 Hit	YP\AJ	Ok,M
15	Q2863-05	245F95-1-2	PP074386.D	14 Aug 2025 13:16		YP\AJ	Ok,M
16	AR1660CCC500	AR1660CCC500	PP074387.D	14 Aug 2025 14:22		YP\AJ	Ok
17	AR1242CCC500	AR1242CCC500	PP074388.D	14 Aug 2025 14:38		YP\AJ	Ok,M
18	AR1254CCC500	AR1254CCC500	PP074389.D	14 Aug 2025 14:54		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081425

Review By	yogesh	Review On	8/14/2025 11:38:09 AM
Supervise By	mohammad	Supervise On	8/18/2025 1:44:12 AM
SubDirectory	PP081425	HP Acquire Method	HP Processing Method PP080125
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	I.BLK	I.BLK	PP074390.D	14 Aug 2025 15:11		YPIAJ	Ok
20	PB169240BL	PB169240BL	PP074391.D	14 Aug 2025 15:27		YPIAJ	Ok
21	PB169240BS	PB169240BS	PP074392.D	14 Aug 2025 15:43		YPIAJ	Ok,M
22	PB169245BL	PB169245BL	PP074393.D	14 Aug 2025 16:00		YPIAJ	Ok
23	PB169245BS	PB169245BS	PP074394.D	14 Aug 2025 16:16		YPIAJ	Ok,M
24	Q2844-01	PAD-081325	PP074395.D	14 Aug 2025 16:32	AR1242 Hit	YPIAJ	Ok,M
25	Q2844-02	MOO-25-0224-0225	PP074396.D	14 Aug 2025 16:49		YPIAJ	Ok
26	Q2844-04	MOO-25-0234-0235	PP074397.D	14 Aug 2025 17:05		YPIAJ	Ok
27	Q2858-01	VNJ 216	PP074398.D	14 Aug 2025 17:21		YPIAJ	Ok,M
28	Q2858-01MS	VNJ 216MS	PP074399.D	14 Aug 2025 17:37	TCMX high in 2nd column	YPIAJ	Ok,M
29	Q2858-01MSD	VNJ 216MSD	PP074400.D	14 Aug 2025 17:54	TCMX high in 2nd column	YPIAJ	Ok,M
30	AR1660CCC500	AR1660CCC500	PP074401.D	14 Aug 2025 18:59		YPIAJ	Ok
31	AR1242CCC500	AR1242CCC500	PP074402.D	14 Aug 2025 19:48		YPIAJ	Ok,M
32	AR1254CCC500	AR1254CCC500	PP074403.D	14 Aug 2025 20:04		YPIAJ	Ok,M
33	I.BLK	I.BLK	PP074404.D	14 Aug 2025 20:21		YPIAJ	Ok

M : Manual Integration

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup **Extraction Start Date :** 08/13/2025

Matrix : Solid **Extraction Start Time :** 08:33

Weigh By: RJ **Extraction By:** RJ **Extraction End Date :** 08/13/2025

Balance check: RJ **Filter By:** RJ **Extraction End Time :** 11:45

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

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	PP24650
Surrogate	1.0ML	200 PPB	PP24663
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	EP2627
Baked Na2SO4	N/A	EP2632
Sand	N/A	E3951
Hexane	N/A	E3962
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

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721, Q2840-02 used Limited volume as sample is Oily Debris.

KD Bath ID: N/A **Envap ID:** NEVAP-02

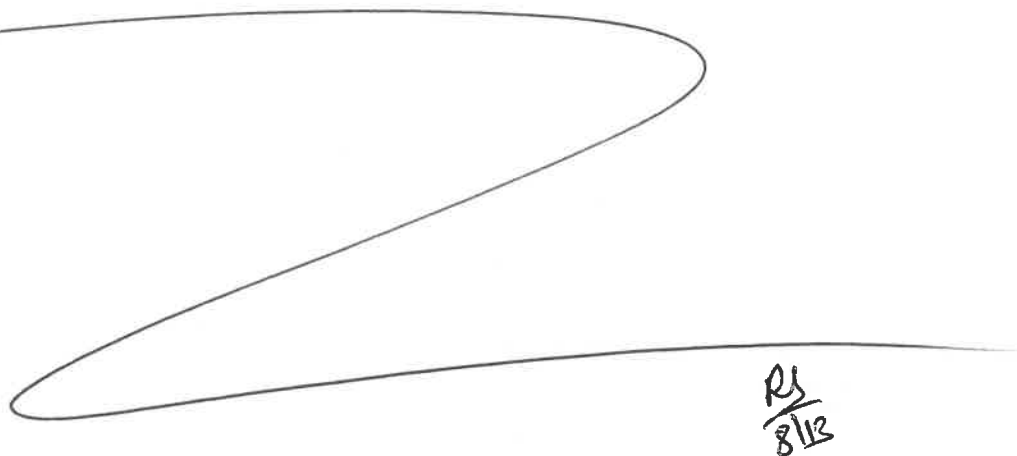
KD Bath Temperature: N/A **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/13/25	RS (But Lab)	RS (But Lab)
11:50	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 08/13/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169227BL	ABLK227	PCB	30.03	N/A	ritesh	RUPESH	10			U3-1
PB169227BS	ALCS227	PCB	30.02	N/A	ritesh	RUPESH	10			2
Q2732-02	WC-A7-01-C	PCB	30.04	N/A	ritesh	RUPESH	10	B		3
Q2820-09	705R-S	PCB	30.06	N/A	ritesh	RUPESH	10	E		4
Q2832-01	TG-S01	PCB	30.07	N/A	ritesh	RUPESH	10	F		5
Q2832-03	TG-S02	PCB	30.08	N/A	ritesh	RUPESH	10	F		6
Q2832-03MS	TG-S02MS	PCB	30.06	N/A	ritesh	RUPESH	10	F		U6-1
Q2832-03MS D	TG-S02MSD	PCB	30.04	N/A	ritesh	RUPESH	10	F		2
Q2832-05	TG-S03	PCB	30.02	N/A	ritesh	RUPESH	10	F		3
Q2832-07	TG-S04	PCB	30.09	N/A	ritesh	RUPESH	10	F		4
Q2832-09	TG-S05	PCB	30.07	N/A	ritesh	RUPESH	10	F		5
Q2836-02	WC-A2-15-C	PCB	30.03	N/A	ritesh	RUPESH	10	B		6
Q2836-06	WC-A2-16-C	PCB	30.01	N/A	ritesh	RUPESH	10	F		U1-1
Q2836-10	WC-A2-17-C	PCB	30.04	N/A	ritesh	RUPESH	10	E		2
Q2836-14	WC-A5-02-C	PCB	30.05	N/A	ritesh	RUPESH	10	B		3
Q2838-01	TP-11	PCB	30.02	N/A	ritesh	RUPESH	10	B		4
Q2838-05	TP-10	PCB	30.06	N/A	ritesh	RUPESH	10	B		5
Q2840-01	0804-SOIL	PCB	30.08	N/A	ritesh	RUPESH	10	B		6
Q2840-02	0804-D	PCB	5.08	N/A	ritesh	RUPESH	10	B	Oily Debris	U2-1



DATE: 08/13/25

Initiated by: Y.P.

Fraction: PCB

Reason: ✓ Low Surrogate Recovery

Other

New
Prep. Batch

Q2820-09

Soil.

08107125

PB169205

yes.

R-S

P.B169227

Extraction Supervisor Signature:

RS

Date:

811325

Form Initiator's Signature:

Y.P.

Date:

08/13/25

169228
8:23

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2836 WorkList ID : 191243 Department : Extraction Date : 08-13-2025 08:28:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2732-02	WC-A7-01-C	Solid	PCB	Cool 4 deg C	ENTA05	J21	08/12/2025	8082A
Q2820-09	705R-S	Solid	PCB	Cool 4 deg C	FIRS02	D31	08/07/2025	8082A
Q2832-01	TG-S01	Solid	PCB	Cool 4 deg C	PORT06	J21	08/11/2025	8082A
Q2832-03	TG-S02	Solid	PCB	Cool 4 deg C	PORT06	J21	08/11/2025	8082A
Q2832-05	TG-S03	Solid	PCB	Cool 4 deg C	PORT06	J21	08/11/2025	8082A
Q2832-07	TG-S04	Solid	PCB	Cool 4 deg C	PORT06	J21	08/11/2025	8082A
Q2832-09	TG-S05	Solid	PCB	Cool 4 deg C	PORT06	J21	08/11/2025	8082A
Q2836-02	WC-A2-15-C	Solid	PCB	Cool 4 deg C	ENTA05	J23	08/12/2025	8082A
Q2836-06	WC-A2-16-C	Solid	PCB	Cool 4 deg C	ENTA05	J23	08/12/2025	8082A
Q2836-10	WC-A2-17-C	Solid	PCB	Cool 4 deg C	ENTA05	J23	08/12/2025	8082A
Q2836-14	WC-A5-02-C	Solid	PCB	Cool 4 deg C	ENTA05	J23	08/12/2025	8082A
Q2838-01	TP-11	Solid	PCB	Cool 4 deg C	PSEG03	D21	08/12/2025	8082A
Q2838-05	TP-10	Solid	PCB	Cool 4 deg C	PSEG03	D21	08/12/2025	8082A
Q2840-01	0804-SOIL	Solid	PCB	Cool 4 deg C	PSEG03	D31	08/12/2025	8082A
Q2840-02	0804-D	Solid	PCB	Cool 4 deg C	PSEG03	D31	08/12/2025	8082A

Date/Time 08/13/25 8:28
Raw Sample Received by: RJ (Ext 600)
Raw Sample Relinquished by: CP SR

Date/Time 8/13/25 8:50
Raw Sample Received by: CP SR
Raw Sample Relinquished by: RJ (Ext 600)

LAB CHRONICLE

OrderID:	Q2832	OrderDate:	8/12/2025 9:37:00 AM
Client:	Portal Partners Tri-Venture	Project:	Amtrak Sawtooth Bridges 2025
Contact:	Joseph Krupansky	Location:	J21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2832-01	TG-S01	SOIL	PCB	8082A	08/11/25	08/13/25	08/13/25	08/12/25
Q2832-03	TG-S02	SOIL	PCB	8082A	08/11/25	08/13/25	08/13/25	08/12/25
Q2832-03DL	TG-S02DL	SOIL	PCB	8082A	08/11/25	08/13/25	08/14/25	08/12/25
Q2832-05	TG-S03	SOIL	PCB	8082A	08/11/25	08/13/25	08/13/25	08/12/25
Q2832-05DL	TG-S03DL	SOIL	PCB	8082A	08/11/25	08/13/25	08/14/25	08/12/25
Q2832-07	TG-S04	SOIL	PCB	8082A	08/11/25	08/13/25	08/13/25	08/12/25
Q2832-07DL	TG-S04DL	SOIL	PCB	8082A	08/11/25	08/13/25	08/14/25	08/12/25
Q2832-09	TG-S05	SOIL	PCB	8082A	08/12/25	08/13/25	08/13/25	08/12/25