



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

SDG No.:	Q2934			Order ID:	Q2934			
Client:	Portal Partners Tri-Venture			Project ID:	Amtrak Sawtooth Bridges 2025			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
Total Concentration:				0.000				



SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/21/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/21/25	
Client Sample ID:	ENV-SW01		SDG No.:	Q2934	
Lab Sample ID:	Q2934-01		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113206.D	1	08/22/25 10:20	08/23/25 01:06	PB169361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	11.1		30 (30) - 150 (173)	56%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.90		30 (10) - 150 (173)	40%	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:	08/21/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/21/25
Client Sample ID:	ENV-SW02	SDG No.:	Q2934
Lab Sample ID:	Q2934-02	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO113207.D	1	08/22/25 10:20	08/23/25 01:25	PB169361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.098	U	0.098	0.51	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.51	ug/L
11141-16-5	Aroclor-1232	0.097	U	0.097	0.51	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.51	ug/L
12672-29-6	Aroclor-1248	0.072	U	0.072	0.51	ug/L
11097-69-1	Aroclor-1254	0.095	U	0.095	0.51	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.51	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.51	ug/L
11096-82-5	Aroclor-1260	0.082	U	0.082	0.51	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	11.0		30 (30) - 150 (173)	55%	SPK: 20
2051-24-3	Decachlorobiphenyl	8.93		30 (10) - 150 (173)	45%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/21/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/21/25
Client Sample ID:	ENV-SW03	SDG No.:	Q2934
Lab Sample ID:	Q2934-03	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074615.D	1	08/22/25 10:20	08/23/25 03:32	PB169361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.1		30 (30) - 150 (173)	60%	SPK: 20
2051-24-3	Decachlorobiphenyl	9.91		30 (10) - 150 (173)	50%	SPK: 20

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/21/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/21/25
Client Sample ID:	ENV-SW04	SDG No.:	Q2934
Lab Sample ID:	Q2934-04	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074616.D	1	08/22/25 10:20	08/23/25 03:48	PB169361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	7.95		30 (30) - 150 (173)	40%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.04		30 (10) - 150 (173)	35%	SPK: 20

Comments:

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LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q2934**

Client: **Portal Partners Tri-Venture**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO113002.D	PIBLK-PO113002.D	Tetrachloro-m-xyl	1	20	16.6	83		70 (60)	130 (140)
		Decachlorobiphen	1	20	17.2	86		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.9	84		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.1	91		70 (60)	130 (140)
I.BLK-PO113197.D	PIBLK-PO113197.D	Tetrachloro-m-xyl	1	20	17.8	89		70 (60)	130 (140)
		Decachlorobiphen	1	20	16.3	82		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.3	86		70 (60)	130 (140)
		Decachlorobiphen	2	20	18.2	91		70 (60)	130 (140)
Q2934-01	ENV-SW01	Tetrachloro-m-xyl	1	20	11.1	56		30 (30)	150 (173)
		Decachlorobiphen	1	20	7.65	38		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	11.1	56		30 (30)	150 (173)
		Decachlorobiphen	2	20	7.90	40		30 (10)	150 (173)
Q2934-02	ENV-SW02	Tetrachloro-m-xyl	1	20	11.0	55		30 (30)	150 (173)
		Decachlorobiphen	1	20	8.53	43		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	10.8	54		30 (30)	150 (173)
		Decachlorobiphen	2	20	8.93	45		30 (10)	150 (173)
I.BLK-PO113212.D	PIBLK-PO113212.D	Tetrachloro-m-xyl	1	20	17.7	88		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.2	91		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	17.2	86		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.6	88		70 (60)	130 (140)
I.BLK-PP074490.D	PIBLK-PP074490.D	Tetrachloro-m-xyl	1	20	17.8	89		70 (60)	130 (140)
		Decachlorobiphen	1	20	18.2	91		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	15.7	78		70 (60)	130 (140)
		Decachlorobiphen	2	20	16.9	85		70 (60)	130 (140)
I.BLK-PP074611.D	PIBLK-PP074611.D	Tetrachloro-m-xyl	1	20	18.1	90		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.0	95		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	15.2	76		70 (60)	130 (140)
		Decachlorobiphen	2	20	13.8	69	*	70 (60)	130 (140)
PB169361BL	PB169361BL	Tetrachloro-m-xyl	1	20	22.1	110		30 (30)	150 (173)
		Decachlorobiphen	1	20	23.4	117		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	19.8	99		30 (30)	150 (173)
		Decachlorobiphen	2	20	17.1	86		30 (10)	150 (173)
PB169361BS	PB169361BS	Tetrachloro-m-xyl	1	20	22.7	114		30 (30)	150 (173)
		Decachlorobiphen	1	20	23.5	118		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	20.2	101		30 (30)	150 (173)
		Decachlorobiphen	2	20	17.2	86		30 (10)	150 (173)
PB169361BSD	PB169361BSD	Tetrachloro-m-xyl	1	20	22.4	112		30 (30)	150 (173)
		Decachlorobiphen	1	20	23.2	116		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	20.0	100		30 (30)	150 (173)
		Decachlorobiphen	2	20	17.0	85		30 (10)	150 (173)
Q2934-03	ENV-SW03	Tetrachloro-m-xyl	1	20	12.1	60		30 (30)	150 (173)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q2934

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2934-03	ENV-SW03	Decachlorobiphen	1	20	9.91	50		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	9.78	49		30 (30)	150 (173)
Q2934-04	ENV-SW04	Decachlorobiphen	2	20	6.69	33		30 (10)	150 (173)
		Tetrachloro-m-xyl	1	20	7.95	40		30 (30)	150 (173)
		Decachlorobiphen	1	20	7.04	35		30 (10)	150 (173)
		Tetrachloro-m-xyl	2	20	5.94	30		30 (30)	150 (173)
		Decachlorobiphen	2	20	4.77	24	*	30 (10)	150 (173)
I.BLK-PP074623.D	PIBLK-PP074623.D	Tetrachloro-m-xyl	1	20	18.7	94		70 (60)	130 (140)
		Decachlorobiphen	1	20	19.6	98		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	15.3	77		70 (60)	130 (140)
		Decachlorobiphen	2	20	14.2	71		70 (60)	130 (140)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2934</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	Datafile :	<u>PP074613.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169361BS (Column 1)	AR1016	5	4.50	ug/L	90				40 (77)	140 (107)	
	AR1260	5	4.30	ug/L	86				40 (66)	140 (113)	
PB169361BS (Column 2)	AR1016	5	3.90	ug/L	78				40 (77)	140 (107)	
	AR1260	5	3.70	ug/L	74				40 (66)	140 (113)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2934</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	Datafile :	<u>PP074614.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169361BSD (Column 1)	AR1016	5	4.50	ug/L	90	0			40 (77)	140 (107)	20 (20)
	AR1260	5	4.60	ug/L	92	7			40 (66)	140 (113)	20 (20)
PB169361BSD (Column 2)	AR1016	5	4.00	ug/L	80	3			40 (77)	140 (107)	20 (20)
	AR1260	5	4.30	ug/L	86	15			40 (66)	140 (113)	20 (20)

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169361BL

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Lab Sample ID: PB169361BL

Lab File ID: PP074612.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 08/22/2025

Date Analyzed (1): 08/23/2025

Date Analyzed (2): 08/23/2025

Time Analyzed (1): 02:43

Time Analyzed (2): 02:43

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
ENV-SW01	Q2934-01	PO113206.D	08/23/2025	08/23/2025
ENV-SW02	Q2934-02	PO113207.D	08/23/2025	08/23/2025
PB169361BS	PB169361BS	PP074613.D	08/23/2025	08/23/2025
PB169361BSD	PB169361BSD	PP074614.D	08/23/2025	08/23/2025
ENV-SW03	Q2934-03	PP074615.D	08/23/2025	08/23/2025
ENV-SW04	Q2934-04	PP074616.D	08/23/2025	08/23/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB169361BL	SDG No.:	Q2934
Lab Sample ID:	PB169361BL	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074612.D	1	08/22/25 10:20	08/23/25 02:43	PB169361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.1		30 (30) - 150 (173)	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.4		30 (10) - 150 (173)	117%	SPK: 20

Comments:

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/18/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/18/25	
Client Sample ID:	PIBLK-PO113002.D		SDG No.:	Q2934	
Lab Sample ID:	I.BLK-PO113002.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
PO113002.D	1		08/18/25	PO081825

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	17.2		70 (60) - 130 (140)	86%	SPK: 20

Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	08/22/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/22/25	
Client Sample ID:	PIBLK-PO113197.D		SDG No.:	Q2934	
Lab Sample ID:	I.BLK-PO113197.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
PO113197.D	1		08/22/25	PO082225

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	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:	08/23/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/23/25	
Client Sample ID:	PIBLK-PO113212.D		SDG No.:	Q2934	
Lab Sample ID:	I.BLK-PO113212.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
PO113212.D	1		08/23/25	PO082225

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	17.2		70 (60) - 130 (140)	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.6		70 (60) - 130 (140)	88%	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:	08/19/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/19/25	
Client Sample ID:	PIBLK-PP074490.D		SDG No.:	Q2934	
Lab Sample ID:	I.BLK-PP074490.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
PP074490.D	1		08/19/25	PP081925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.7		70 (60) - 130 (140)	78%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.9		70 (60) - 130 (140)	85%	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:	08/23/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/23/25	
Client Sample ID:	PIBLK-PP074611.D		SDG No.:	Q2934	
Lab Sample ID:	I.BLK-PP074611.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
PP074611.D	1		08/23/25	pp082225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.2		70 (60) - 130 (140)	76%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.8	*	70 (60) - 130 (140)	69%	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:	08/23/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	08/23/25	
Client Sample ID:	PIBLK-PP074623.D		SDG No.:	Q2934	
Lab Sample ID:	I.BLK-PP074623.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
PP074623.D	1		08/23/25	pp082225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.3		70 (60) - 130 (140)	77%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.2		70 (60) - 130 (140)	71%	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:	PB169361BS	SDG No.:	Q2934
Lab Sample ID:	PB169361BS	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Decanted:	
		Final Vol:	10000
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074613.D	1	08/22/25 10:20	08/23/25 02:59	PB169361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.50		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	4.30		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.7		30 (30) - 150 (173)	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.5		30 (10) - 150 (173)	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:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB169361BSD	SDG No.:	Q2934
Lab Sample ID:	PB169361BSD	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074614.D	1	08/22/25 10:20	08/23/25 03:16	PB169361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.50		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	4.60		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.4		30 (30) - 150 (173)	112%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.2		30 (10) - 150 (173)	116%	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

Lab Name:	<u>Alliance</u>	Contract:	<u>PORT06</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2934</u>	
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):	<u>08/18/2025</u>	<u>08/18/2025</u>
		Calibration Times:	<u>09:53</u>	<u>18:24</u>

LAB FILE ID:		RT 1000 =	<u>PO113003.D</u>	RT 750 =	<u>PO113004.D</u>
RT 500 =	PO113005.D	RT 250 =	PO113006.D	RT 050 =	PO113007.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.68	8.68	8.68	8.68	8.68	8.68	8.58	8.78
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

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

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

Contract: PORT06

SDG NO.: Q2934

Calibration Date(s): 08/18/2025 08/18/2025

Calibration Times: **09:53** **18:24**

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

LAB FILE ID:	RT 1000 =	<u>PO113003.D</u>	RT 750 =	<u>PO113004.D</u>
RT 500 = PO113005.D	RT 250 =	PO113006.D	RT 050 =	PO113007.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene	3.66	3.66	3.66	3.66	3.66	3.66	3.56	3.76

A
B
C
D
E
F
G
H
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J
K
L

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: PORT06
SDG NO.: Q2934

Calibration Date(s): 08/18/2025 08/18/2025
Calibration Times: 09:53 18:24

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

LAB FILE ID:		CF 1000 = <u>PO113003.D</u>		CF 750 = <u>PO113004.D</u>			
CF 500 = <u>PO113005.D</u>		CF 250 = <u>PO113006.D</u>		CF 050 = <u>PO113007.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	255371052	268882561	275934040	276241276	258494960	266984778
Aroclor-1016-2	(2)	386597005	407445280	416148678	417991420	378975420	401431561
Aroclor-1016-3	(3)	240674907	253345352	260103296	260910040	260078600	255022439
Aroclor-1016-4	(4)	200488933	211018755	217396840	218446060	242989580	218068034
Aroclor-1016-5	(5)	201770173	209979241	223743332	226026380	246620380	221627901
Aroclor-1260-1	(1)	410428218	427895784	448350422	466101308	477127140	445980574
Aroclor-1260-2	(2)	647927331	671777743	694591256	718069576	701240300	686721241
Aroclor-1260-3	(3)	589701211	617064005	642929590	643696764	593976440	617473602
Aroclor-1260-4	(4)	414110693	436180457	452681312	475292936	461106740	447874428
Aroclor-1260-5	(5)	1160238835	1200115325	1238734248	1265998100	1188334440	1210684190
Decachlorobiphenyl		6690212690	6905027373	7141319640	7175759920	6744868400	6931437605
Tetrachloro-m-xylene		8029674340	8350369867	8441238500	8370538000	7741099400	8186584021
Aroclor-1242-1	(1)	219003807	233526197	242788968	240725264	213615160	229931879
Aroclor-1242-2	(2)	327976735	344946825	364718188	364178480	316305340	343625114
Aroclor-1242-3	(3)	205275217	218054489	227356174	226343432	232391780	221884218
Aroclor-1242-4	(4)	165269678	175377872	183337550	185157480	158170880	173462692
Aroclor-1242-5	(5)	180656505	196650337	209535050	215724772	198244940	200162321
Decachlorobiphenyl		6983751120	7199555547	7360295780	7264103480	6074426600	6976426505
Tetrachloro-m-xylene		7902542970	8274474280	8655126880	8517047440	6985096600	8066857634
Aroclor-1248-1	(1)	177555092	181269211	184034788	180488664	148983880	174466327
Aroclor-1248-2	(2)	240102006	246360772	247113578	251916636	223835260	241865650
Aroclor-1248-3	(3)	306109229	315711316	329615046	318673876	324209820	318863857
Aroclor-1248-4	(4)	475546851	491209784	508332020	505821844	517111680	499604436
Aroclor-1248-5	(5)	324226410	338835636	348307430	339859680	356228800	341491591
Decachlorobiphenyl		7181659070	7514737493	7570052300	7529287200	6075985600	7174344333
Tetrachloro-m-xylene		8381826150	8547750707	8588948580	8387451840	6708360600	8122867575
Aroclor-1254-1	(1)	499551241	515351475	527161470	563388796	594438580	539978312
Aroclor-1254-2	(2)	454632825	464341571	479773010	512965400	555557200	493454001
Aroclor-1254-3	(3)	711089310	727800197	738817928	777856740	738821820	738877199
Aroclor-1254-4	(4)	533028449	548551808	553178702	579063696	571175320	556999595
Aroclor-1254-5	(5)	687979747	697879139	702021496	740623884	676364320	700973717
Decachlorobiphenyl		7131515840	7330561920	7448714920	7630980560	6693328400	7247020328
Tetrachloro-m-xylene		8126881990	8349680347	8316489120	8586551360	7297838200	8135488203
Aroclor-1268-1	(1)	1761014831	1774598480	1803892944	1840793296	1424143680	1720888646

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1477166466	1492439849	1517161498	1547779236	1206191000	1448147610	10
Aroclor-1268-3	(3)	1233609752	1245280741	1270713242	1291388356	990581680	1206314754	10
Aroclor-1268-4	(4)	475808490	479214719	476669802	493044724	378582420	460664031	10
Aroclor-1268-5	(5)	3340543820	3334721212	3351512988	3373775928	2541501700	3188411130	11
Decachlorobiphenyl		13573084670	13653631320	13924005880	14188212680	11035945600	13274976030	10
Tetrachloro-m-xylene		8383283840	8466545813	8477460740	8727640480	6548042000	8120594575	11

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: PORT06
SDG NO.: Q2934

Calibration Date(s): 08/18/2025 08/18/2025
Calibration Times: 09:53 18:24

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

LAB FILE ID:		CF 1000 =	PO113003.D	CF 750 =	PO113004.D			
CF 500 =		PO113005.D	CF 250 =	PO113006.D	CF 050 =	PO113007.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	157648421	166338757	175029528	179513524	174338440	170573734	5
Aroclor-1016-2	(2)	242743120	252380695	260324992	267711416	265120000	257656045	4
Aroclor-1016-3	(3)	126993760	133087225	138404134	144167804	155418980	139614381	8
Aroclor-1016-4	(4)	100459724	106574292	112469896	119612944	144377780	116698927	15
Aroclor-1016-5	(5)	128106279	134710951	142286356	148407360	159139040	142529997	8
Aroclor-1260-1	(1)	228928107	240864928	252574738	272240464	280735880	255068823	8
Aroclor-1260-2	(2)	313918308	328124507	343910348	357024580	385581120	345711773	8
Aroclor-1260-3	(3)	262510074	276701705	293612640	313010736	341333940	297433819	10
Aroclor-1260-4	(4)	185941664	193924396	204255296	207408028	244718200	207249517	11
Aroclor-1260-5	(5)	425960236	439043723	465902736	470000160	541240260	468429423	10
Decachlorobiphenyl		1831064100	1917365987	1985856160	1994289280	1745675200	1894850145	6
Tetrachloro-m-xylene		4916768960	5105759507	5187285900	5153639000	4939804600	5060651593	2
Aroclor-1242-1	(1)	133881576	143118904	152394738	156445124	136681500	144504368	7
Aroclor-1242-2	(2)	203955870	217199904	228051544	234362648	200985900	216911173	7
Aroclor-1242-3	(3)	105689998	114133919	120912152	123685124	120400300	116964299	6
Aroclor-1242-4	(4)	101683397	110649877	117620438	123213288	135019900	117637380	11
Aroclor-1242-5	(5)	136091884	145976403	155166798	162502892	145926680	149132931	7
Decachlorobiphenyl		1868057120	1957140320	2005702880	2020794160	1772529000	1924844696	5
Tetrachloro-m-xylene		4825813680	5071335853	5270165440	5270477280	4505798600	4988718171	7
Aroclor-1248-1	(1)	108471143	113278465	116916398	117022156	101871080	111511848	6
Aroclor-1248-2	(2)	150794660	157713281	163410186	169101272	162475680	160699016	4
Aroclor-1248-3	(3)	159433549	166390719	173042032	176703836	172733300	169660687	4
Aroclor-1248-4	(4)	188271317	195815885	204890460	209017568	198105260	199220098	4
Aroclor-1248-5	(5)	194018440	203934763	211803632	222502412	229222700	212296389	7
Decachlorobiphenyl		1895882940	1980749933	2008729920	2044623040	1730989400	1932195047	6
Tetrachloro-m-xylene		5046994300	5155202453	5203435340	5076525520	4220137200	4940458963	8
Aroclor-1254-1	(1)	288848558	302797836	311612874	336218560	337291100	315353786	7
Aroclor-1254-2	(2)	255015428	266176108	276603524	303614928	300286060	280339210	8
Aroclor-1254-3	(3)	394658183	407977155	416043550	446405672	419527560	416922424	5
Aroclor-1254-4	(4)	258230294	268632580	273598908	289141772	284574380	274835587	5
Aroclor-1254-5	(5)	325480526	337925896	351521312	371760832	400764340	357490581	8
Decachlorobiphenyl		1855582740	1926836507	1973181280	2039405120	1846968600	1928394849	4
Tetrachloro-m-xylene		4911279290	5066835907	5059128600	5241425160	4670568800	4989847551	4
Aroclor-1268-1	(1)	505322959	499938980	529404120	551503232	461152840	509464426	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	411828393	408615411	431678690	446034816	378854460	415402354	6
Aroclor-1268-3	(3)	321714437	321009472	339466898	353051976	297302600	326509077	6
Aroclor-1268-4	(4)	120303152	122244828	123085728	129780148	106749080	120432587	7
Aroclor-1268-5	(5)	793658604	796742752	812678858	835111136	666596880	780957646	8
Decachlorobiphenyl		3468678600	3498241200	3592049560	3737387920	2992120000	3457695456	8
Tetrachloro-m-xylene		5091723140	5143743093	5120936720	5368398520	4128952800	4970750855	10

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: PORT06

Lab Code: ACE SDG NO.: Q2934

Instrument ID: ECD_O Date(s) Analyzed: 08/18/2025 08/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.87	3.77	3.97	93573200
		2	3.96	3.86	4.06	67550600
		3	4.04	3.94	4.14	221352000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.04	3.94	4.14	174006000
		2	4.53	4.43	4.63	99852400
		3	4.77	4.67	4.87	189475000
		4	4.94	4.84	5.04	94169600
		5	4.99	4.89	5.09	61943000
Aroclor-1262	500	1	6.79	6.69	6.89	915764000
		2	7.29	7.19	7.39	1512160000
		3	7.58	7.48	7.68	554108000
		4	7.64	7.54	7.74	977968000
		5	8.14	8.04	8.24	416878000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: PORT06

Lab Code: ACE SDG NO.: Q2934

Instrument ID: ECD_O Date(s) Analyzed: 08/18/2025 08/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.86	3.76	3.96	63121200
		2	3.95	3.85	4.05	46673200
		3	4.02	3.92	4.12	148475000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	117403000
		2	4.75	4.65	4.85	122545000
		3	4.92	4.82	5.02	63345600
		4	5.01	4.91	5.11	56221200
		5	5.18	5.08	5.28	59863600
Aroclor-1262	500	1	6.76	6.66	6.86	414614000
		2	7.26	7.16	7.36	517670000
		3	7.54	7.44	7.64	179590000
		4	7.60	7.50	7.70	289902000
		5	8.09	7.99	8.19	108331000

A
B
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K
L

Contract: PORT06

SDG NO.: Q2934

Calibration Date(s): 08/19/2025 08/19/2025

Calibration Times: **10:02** **17:36**

LAB FILE ID: RT 1000 = PP074491.D RT 750 = PP074492.D
RT 500 = PP074493.D RT 250 = PP074494.D RT 050 = PP074495.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.43	10.44	10.43	10.44	10.43	10.43	10.33	10.53
Tetrachloro-m-xylene	4.66	4.66	4.66	4.66	4.66	4.66	4.56	4.76

A
B
C
D
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J
K
L

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.81	8.82	8.81	8.82	8.81	8.82	8.72	8.92
Tetrachloro-m-xylene	3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: PORT06
SDG NO.: Q2934

Calibration Date(s): 08/19/2025 08/19/2025
Calibration Times: 10:02 17:36

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

LAB FILE ID:								
CF 1000 =		PP074491.D		CF 750 =		PP074492.D		
CF 500 =		PP074493.D		CF 250 =		PP074494.D		
				CF 050 =		PP074495.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	37260672	39165227	41840274	46667524	55510560	44088851	17
Aroclor-1016-2	(2)	55294208	58678316	63208216	69200552	67826880	62841634	9
Aroclor-1016-3	(3)	37159554	39829409	42380342	50420568	54779780	44913931	17
Aroclor-1016-4	(4)	30238509	32061391	34848388	39362172	39398600	35181812	12
Aroclor-1016-5	(5)	29225854	30645948	33029644	36469124	36559780	33186070	10
Aroclor-1260-1	(1)	48563391	51183833	55342410	61530012	72427960	57809521	16
Aroclor-1260-2	(2)	57520052	60697599	66234840	73517872	86617000	68917473	17
Aroclor-1260-3	(3)	45466412	48231029	50486582	57234216	58008180	51885284	11
Aroclor-1260-4	(4)	53945139	57153024	61763720	67649864	78452080	63792765	15
Aroclor-1260-5	(5)	98135607	102882747	108313414	117775440	139953440	113412130	15
Decachlorobiphenyl		866337170	921955053	988573200	1058849640	1101835800	987510173	10
Tetrachloro-m-xylene		1100953570	1143235467	1200713680	1268558320	1404991400	1223690487	10
Aroclor-1242-1	(1)	33534775	35196259	38660790	41241740	42742440	38275201	10
Aroclor-1242-2	(2)	50582395	52453757	57915216	62104248	59354260	56481975	9
Aroclor-1242-3	(3)	33349694	35414635	39970066	43883972	50396180	40602909	17
Aroclor-1242-4	(4)	27192200	28632309	31894696	35816444	35173600	31741850	12
Aroclor-1242-5	(5)	29731727	30733847	34626980	38850892	46409580	36070605	19
Decachlorobiphenyl		942571090	998560827	1090308640	1132992280	1083717600	1049630087	7
Tetrachloro-m-xylene		1101623960	1151320933	1235361060	1272027120	1278388200	1207744255	6
Aroclor-1248-1	(1)	26825393	28405716	30845872	34074380	30968720	30224016	9
Aroclor-1248-2	(2)	37601198	39897476	43211686	48783724	45986180	43096053	10
Aroclor-1248-3	(3)	41457218	43776155	46817460	51955424	49511780	46703607	9
Aroclor-1248-4	(4)	47576379	50895647	54418430	60667104	61446460	55000804	11
Aroclor-1248-5	(5)	47007884	50058825	54098864	61916308	64270400	55470456	13
Decachlorobiphenyl		950993890	1009223920	1071012460	1167985200	1057373600	1051317814	8
Tetrachloro-m-xylene		1100991950	1146778960	1200566400	1276972480	1211462000	1187354358	6
Aroclor-1254-1	(1)	48507797	53598960	57022412	63560864	68657180	58269443	14
Aroclor-1254-2	(2)	68997007	73735961	79493314	88136784	97716940	81616001	14
Aroclor-1254-3	(3)	75433146	80269064	85469286	94710248	110150500	89206449	15
Aroclor-1254-4	(4)	56817907	60256557	64375914	71178004	76939600	65913596	12
Aroclor-1254-5	(5)	71518563	76344344	81241680	89300320	97020080	83084997	12
Decachlorobiphenyl		955810170	985159667	1046715980	1146118200	1185105200	1063781843	9
Tetrachloro-m-xylene		1074895520	1124737840	1186244600	1279770240	1364835400	1206096720	10
Aroclor-1268-1	(1)	145382221	149256528	159799060	175238264	180520060	162039227	10

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	135128903	138304824	147968774	161072492	151211120	146737223	7
Aroclor-1268-3	(3)	112837949	115383373	124401538	134921752	130382340	123585390	8
Aroclor-1268-4	(4)	60062429	62288615	69185966	72327472	72450180	67262932	9
Aroclor-1268-5	(5)	347935374	352387180	372266714	396976848	381293520	370171927	6
Decachlorobiphenyl		1643122860	1684754733	1816495060	1968851320	1846466800	1791938155	7
Tetrachloro-m-xylene		1139511630	1162795853	1215559280	1293072360	1185938800	1199375585	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: PORT06
SDG NO.: Q2934

Calibration Date(s): 08/19/2025 08/19/2025
Calibration Times: 10:02 17:36

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

LAB FILE ID:		CF 1000 =	PP074491.D	CF 750 =	PP074492.D			
CF 500 =		PP074493.D	CF 250 =	PP074494.D	CF 050 =	PP074495.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	496657182	503720793	523846228	513002896	509541900	509353800	2
Aroclor-1016-2	(2)	239168801	238546505	246638078	251142512	214580920	238015363	6
Aroclor-1016-3	(3)	133036564	130124845	144330606	141427600	140598400	137903603	4
Aroclor-1016-4	(4)	133477489	138002388	140534852	142183668	144817800	139803239	3
Aroclor-1016-5	(5)	154126731	152599703	155237916	163343428	205109040	166083364	13
Aroclor-1260-1	(1)	363284667	378829761	386185190	382321000	365496040	375223332	3
Aroclor-1260-2	(2)	523788027	519029669	530795266	515617580	554844180	528814944	3
Aroclor-1260-3	(3)	397906310	403814531	425344812	411965640	525972600	433000779	12
Aroclor-1260-4	(4)	386647802	396528909	406788188	382587548	334816920	381473873	7
Aroclor-1260-5	(5)	1072036571	1049469899	1040494106	1005914236	854489880	1004480938	9
Decachlorobiphenyl		7534332740	7444555573	7912532780	7690082000	6914466800	7499193979	5
Tetrachloro-m-xylene		5208096140	5362153787	4998687000	4783674480	3824485800	4835419441	13
Aroclor-1242-1	(1)	426248141	431977179	439434088	427078864	384025660	421752786	5
Aroclor-1242-2	(2)	202991737	207389804	208837132	204363608	177830640	200282584	6
Aroclor-1242-3	(3)	114667914	119000831	118474420	125754936	113593040	118298228	4
Aroclor-1242-4	(4)	162797331	159395943	169924744	169924792	193754480	171159458	8
Aroclor-1242-5	(5)	176244820	193149587	194953880	198727516	162744820	185164125	8
Decachlorobiphenyl		7439485810	7647320840	7750380960	7387148800	6696994000	7384266082	6
Tetrachloro-m-xylene		5552255470	5495660120	5265795020	4718643160	3344536200	4875377994	19
Aroclor-1248-1	(1)	276787529	272989900	294110190	287515664	249311100	276142877	6
Aroclor-1248-2	(2)	170428062	176978340	184167818	188684076	163519180	176755495	6
Aroclor-1248-3	(3)	216883105	236968729	226037212	232782684	223345400	227203426	3
Aroclor-1248-4	(4)	216013976	222165432	229596264	221937152	200392380	218021041	5
Aroclor-1248-5	(5)	365899980	378186867	386596360	393195048	312731540	367321959	9
Decachlorobiphenyl		7362170440	7623348680	7832285760	7830414120	6177033600	7365050520	9
Tetrachloro-m-xylene		4921775200	5272375827	4922615420	4754396920	3067777000	4587788073	19
Aroclor-1254-1	(1)	450774429	460491156	493889042	479687392	498710100	476710424	4
Aroclor-1254-2	(2)	327603431	350278748	349528710	357585716	375666820	352132685	5
Aroclor-1254-3	(3)	632195702	651991325	663558136	626254444	525027180	619805357	9
Aroclor-1254-4	(4)	465715221	475856425	494623526	472743392	434193620	468626437	5
Aroclor-1254-5	(5)	494049062	518095117	499208524	513687428	427465960	490501218	7
Decachlorobiphenyl		7570292860	7622860640	7575883760	7671178000	7261560400	7540355132	2
Tetrachloro-m-xylene		5083198010	4906330680	4979033200	4619762640	3271378000	4571940506	16
Aroclor-1268-1	(1)	1582015639	1422598329	1546826516	1453362868	1047671520	1410494974	15

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1588231016	1429840941	1442651986	1413308564	943104640	1363427429	18
Aroclor-1268-3	(3)	1131064358	1100247001	1123773528	1077394544	783689900	1043233866	14
Aroclor-1268-4	(4)	433982459	417630531	415097948	393627672	255142820	383096286	19
Aroclor-1268-5	(5)	3414138804	3322863425	3420880908	3301062668	2221751820	3136139525	16
Decachlorobiphenyl		14390930480	14121362587	14413340360	14318679160	10749496600	13598761837	12
Tetrachloro-m-xylene		5211020900	5014233547	4937082600	4815562400	3041581600	4603896209	19

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: PORT06

Lab Code: ACE SDG NO.: Q2934

Instrument ID: ECD_P Date(s) Analyzed: 08/19/2025 08/19/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.85	4.75	4.95	17592800
		2	4.94	4.84	5.04	13357200
		3	5.02	4.92	5.12	37912800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.02	4.92	5.12	30374000
		2	5.54	5.44	5.64	15758200
		3	5.83	5.73	5.93	30543600
		4	5.99	5.89	6.09	17269300
		5	6.08	5.98	6.18	12981000
Aroclor-1262	500	1	8.24	8.14	8.34	77016000
		2	8.57	8.47	8.67	132381000
		3	8.89	8.79	8.99	97212400
		4	8.98	8.88	9.08	75330400
		5	9.65	9.55	9.75	60956200

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: PORT06

Lab Code: ACE SDG NO.: Q2934

Instrument ID: ECD_P Date(s) Analyzed: 08/19/2025 08/19/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.01	3.91	4.11	61867400
		2	4.10	4.00	4.20	45212000
		3	4.17	4.07	4.27	164294000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.17	4.07	4.27	128095000
		2	4.90	4.80	5.00	231794000
		3	5.08	4.98	5.18	60059800
		4	5.16	5.06	5.26	73707400
		5	5.33	5.23	5.43	62083800
Aroclor-1262	500	1	6.92	6.82	7.02	707260000
		2	7.18	7.08	7.28	520714000
		3	7.70	7.60	7.80	466296000
		4	7.76	7.66	7.86	821860000
		5	8.26	8.16	8.36	358310000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Continuing Calib Date: 08/22/2025

Initial Calibration Date(s): 08/18/2025 08/18/2025

Continuing Calib Time: 20:14

Initial Calibration Time(s): 09:53 18:24

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	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.82	4.82	4.72	4.92	0.00
Aroclor-1016-4	(4)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-5	(5)	5.20	5.20	5.10	5.30	0.00
Aroclor-1260-1	(1)	6.24	6.24	6.14	6.34	0.00
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.79	6.79	6.69	6.89	0.00
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.68	8.68	8.58	8.78	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Continuing Calib Date: 08/22/2025

Initial Calibration Date(s): 08/18/2025 08/18/2025

Continuing Calib Time: 20:14

Initial Calibration Time(s): 09:53 18:24

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	4.73	4.63	4.83	0.00
Aroclor-1016-2	(2)	4.75	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.18	5.18	5.08	5.28	0.00
Aroclor-1260-1	(1)	6.20	6.20	6.10	6.30	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-4	(4)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.63	8.63	8.53	8.73	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2934
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/22/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO113193.D **Time Analyzed:** 20:14

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.747	4.648	4.848	518.070	500.000	3.6
Aroclor-1016-2	4.765	4.666	4.866	537.940	500.000	7.6
Aroclor-1016-3	4.823	4.724	4.924	531.100	500.000	6.2
Aroclor-1016-4	4.941	4.843	5.043	491.560	500.000	-1.7
Aroclor-1016-5	5.199	5.099	5.299	564.270	500.000	12.9
Aroclor-1260-1	6.235	6.136	6.336	480.810	500.000	-3.8
Aroclor-1260-2	6.424	6.326	6.526	473.600	500.000	-5.3
Aroclor-1260-3	6.790	6.691	6.891	462.980	500.000	-7.4
Aroclor-1260-4	7.049	6.951	7.151	482.200	500.000	-3.6
Aroclor-1260-5	7.292	7.194	7.394	465.850	500.000	-6.8
Decachlorobiphenyl	8.680	8.582	8.782	42.790	50.000	-14.4
Tetrachloro-m-xylene	3.662	3.563	3.763	52.350	50.000	4.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2934
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/22/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO113193.D **Time Analyzed:** 20:14

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.728	4.629	4.829	494.670	500.000	-1.1
Aroclor-1016-2	4.745	4.647	4.847	501.600	500.000	0.3
Aroclor-1016-3	4.920	4.822	5.022	486.130	500.000	-2.8
Aroclor-1016-4	4.963	4.864	5.064	468.740	500.000	-6.3
Aroclor-1016-5	5.175	5.076	5.276	517.800	500.000	3.6
Aroclor-1260-1	6.202	6.104	6.304	460.660	500.000	-7.9
Aroclor-1260-2	6.390	6.292	6.492	457.400	500.000	-8.5
Aroclor-1260-3	6.542	6.443	6.643	424.220	500.000	-15.2
Aroclor-1260-4	7.011	6.912	7.112	430.870	500.000	-13.8
Aroclor-1260-5	7.253	7.155	7.355	431.340	500.000	-13.7
Decachlorobiphenyl	8.626	8.528	8.728	46.810	50.000	-6.4
Tetrachloro-m-xylene	3.655	3.555	3.755	50.400	50.000	0.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Continuing Calib Date: 08/23/2025

Initial Calibration Date(s): 08/18/2025 08/18/2025

Continuing Calib Time: 02:39

Initial Calibration Time(s): 09:53 18:24

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	4.75	4.65	4.85	0.00
Aroclor-1016-2	(2)	4.77	4.77	4.67	4.87	0.01
Aroclor-1016-3	(3)	4.82	4.82	4.72	4.92	0.00
Aroclor-1016-4	(4)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-5	(5)	5.20	5.20	5.10	5.30	0.00
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.79	6.79	6.69	6.89	0.00
Aroclor-1260-4	(4)	7.05	7.05	6.95	7.15	0.00
Aroclor-1260-5	(5)	7.29	7.29	7.19	7.39	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.68	8.68	8.58	8.78	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Continuing Calib Date: 08/23/2025

Initial Calibration Date(s): 08/18/2025 08/18/2025

Continuing Calib Time: 02:39

Initial Calibration Time(s): 09:53 18:24

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	4.73	4.63	4.83	0.00
Aroclor-1016-2	(2)	4.75	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.18	5.18	5.08	5.28	0.00
Aroclor-1260-1	(1)	6.20	6.20	6.10	6.30	0.00
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.54	6.44	6.64	0.00
Aroclor-1260-4	(4)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.66	3.56	3.76	0.01
Decachlorobiphenyl		8.63	8.63	8.53	8.73	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2934
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO113208.D **Time Analyzed:** 02:39

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.747	4.648	4.848	520.600	500.000	4.1
Aroclor-1016-2	4.765	4.666	4.866	533.990	500.000	6.8
Aroclor-1016-3	4.822	4.724	4.924	533.000	500.000	6.6
Aroclor-1016-4	4.941	4.843	5.043	481.610	500.000	-3.7
Aroclor-1016-5	5.198	5.099	5.299	574.940	500.000	15.0
Aroclor-1260-1	6.233	6.136	6.336	517.130	500.000	3.4
Aroclor-1260-2	6.423	6.326	6.526	525.310	500.000	5.1
Aroclor-1260-3	6.788	6.691	6.891	521.760	500.000	4.4
Aroclor-1260-4	7.047	6.951	7.151	526.560	500.000	5.3
Aroclor-1260-5	7.291	7.194	7.394	520.660	500.000	4.1
Decachlorobiphenyl	8.679	8.582	8.782	48.780	50.000	-2.4
Tetrachloro-m-xylene	3.662	3.563	3.763	52.400	50.000	4.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2934
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/18/2025 08/18/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO113208.D **Time Analyzed:** 02:39

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.727	4.629	4.829	501.500	500.000	0.3
Aroclor-1016-2	4.745	4.647	4.847	494.870	500.000	-1.0
Aroclor-1016-3	4.920	4.822	5.022	486.480	500.000	-2.7
Aroclor-1016-4	4.963	4.864	5.064	471.280	500.000	-5.7
Aroclor-1016-5	5.175	5.076	5.276	526.100	500.000	5.2
Aroclor-1260-1	6.202	6.104	6.304	474.200	500.000	-5.2
Aroclor-1260-2	6.390	6.292	6.492	477.900	500.000	-4.4
Aroclor-1260-3	6.541	6.443	6.643	441.190	500.000	-11.8
Aroclor-1260-4	7.010	6.912	7.112	455.950	500.000	-8.8
Aroclor-1260-5	7.253	7.155	7.355	445.530	500.000	-10.9
Decachlorobiphenyl	8.625	8.528	8.728	49.550	50.000	-0.9
Tetrachloro-m-xylene	3.654	3.555	3.755	50.210	50.000	0.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Continuing Calib Date: 08/23/2025

Initial Calibration Date(s): 08/19/2025 08/19/2025

Continuing Calib Time: 01:22

Initial Calibration Time(s): 10:02 17:36

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	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
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	8.56	8.46	8.66	0.00
Tetrachloro-m-xylene		4.66	4.65	4.55	4.75	-0.01
Decachlorobiphenyl		10.44	10.43	10.33	10.53	-0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Continuing Calib Date: 08/23/2025

Initial Calibration Date(s): 08/19/2025 08/19/2025

Continuing Calib Time: 01:22

Initial Calibration Time(s): 10:02 17:36

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	4.90	4.80	5.00	0.00
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	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2934
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074607.D **Time Analyzed:** 01:22

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.810	5.706	5.906	517.150	500.000	3.4
Aroclor-1016-2	5.832	5.727	5.927	535.080	500.000	7.0
Aroclor-1016-3	5.894	5.790	5.990	490.880	500.000	-1.8
Aroclor-1016-4	5.992	5.888	6.088	514.370	500.000	2.9
Aroclor-1016-5	6.284	6.180	6.380	532.650	500.000	6.5
Aroclor-1260-1	7.401	7.297	7.497	502.910	500.000	0.6
Aroclor-1260-2	7.653	7.550	7.750	497.210	500.000	-0.6
Aroclor-1260-3	8.011	7.908	8.108	526.350	500.000	5.3
Aroclor-1260-4	8.240	8.136	8.336	506.800	500.000	1.4
Aroclor-1260-5	8.565	8.462	8.662	489.770	500.000	-2.0
Decachlorobiphenyl	10.436	10.333	10.533	50.680	50.000	1.4
Tetrachloro-m-xylene	4.659	4.554	4.754	52.580	50.000	5.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2934
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074607.D **Time Analyzed:** 01:22

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.900	4.799	4.999	528.170	500.000	5.6
Aroclor-1016-2	4.958	4.855	5.055	550.600	500.000	10.1
Aroclor-1016-3	5.079	4.976	5.176	521.820	500.000	4.4
Aroclor-1016-4	5.119	5.017	5.217	501.960	500.000	0.4
Aroclor-1016-5	5.334	5.231	5.431	472.280	500.000	-5.5
Aroclor-1260-1	6.363	6.261	6.461	480.650	500.000	-3.9
Aroclor-1260-2	6.549	6.448	6.648	458.750	500.000	-8.3
Aroclor-1260-3	6.703	6.602	6.802	420.480	500.000	-15.9
Aroclor-1260-4	7.173	7.072	7.272	436.150	500.000	-12.8
Aroclor-1260-5	7.412	7.311	7.511	431.770	500.000	-13.6
Decachlorobiphenyl	8.814	8.715	8.915	42.100	50.000	-15.8
Tetrachloro-m-xylene	3.801	3.699	3.899	55.450	50.000	10.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Continuing Calib Date: 08/23/2025

Initial Calibration Date(s): 08/19/2025 08/19/2025

Continuing Calib Time: 05:26

Initial Calibration Time(s): 10:02 17:36

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	5.89	5.79	5.99	0.00
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.28	6.18	6.38	0.00
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.65	7.55	7.75	0.00
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)	8.56	8.56	8.46	8.66	0.00
Tetrachloro-m-xylene		4.66	4.65	4.55	4.75	-0.01
Decachlorobiphenyl		10.43	10.43	10.33	10.53	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Continuing Calib Date: 08/23/2025

Initial Calibration Date(s): 08/19/2025 08/19/2025

Continuing Calib Time: 05:26

Initial Calibration Time(s): 10:02 17:36

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.01
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.01
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.70	6.60	6.80	0.00
Aroclor-1260-4	(4)	7.17	7.17	7.07	7.27	0.00
Aroclor-1260-5	(5)	7.41	7.41	7.31	7.51	0.00
Tetrachloro-m-xylene		3.80	3.80	3.70	3.90	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2934
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL04 **Date Analyzed:** 08/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074619.D **Time Analyzed:** 05:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.806	5.706	5.906	477.270	500.000	-4.5
Aroclor-1016-2	5.828	5.727	5.927	504.260	500.000	0.9
Aroclor-1016-3	5.891	5.790	5.990	467.730	500.000	-6.5
Aroclor-1016-4	5.987	5.888	6.088	482.490	500.000	-3.5
Aroclor-1016-5	6.280	6.180	6.380	500.490	500.000	0.1
Aroclor-1260-1	7.397	7.297	7.497	472.640	500.000	-5.5
Aroclor-1260-2	7.650	7.550	7.750	463.510	500.000	-7.3
Aroclor-1260-3	8.008	7.908	8.108	491.980	500.000	-1.6
Aroclor-1260-4	8.236	8.136	8.336	464.640	500.000	-7.1
Aroclor-1260-5	8.561	8.462	8.662	454.250	500.000	-9.2
Decachlorobiphenyl	10.430	10.333	10.533	47.100	50.000	-5.8
Tetrachloro-m-xylene	4.655	4.554	4.754	49.100	50.000	-1.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PORT06
Lab Code: ACE **SDG NO.:** Q2934
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/19/2025 08/19/2025

Client Sample No.: CCAL04 **Date Analyzed:** 08/23/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074619.D **Time Analyzed:** 05:26

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.897	4.799	4.999	480.720	500.000	-3.9
Aroclor-1016-2	4.955	4.855	5.055	492.480	500.000	-1.5
Aroclor-1016-3	5.075	4.976	5.176	473.430	500.000	-5.3
Aroclor-1016-4	5.116	5.017	5.217	458.630	500.000	-8.3
Aroclor-1016-5	5.330	5.231	5.431	420.760	500.000	-15.8
Aroclor-1260-1	6.359	6.261	6.461	454.660	500.000	-9.1
Aroclor-1260-2	6.545	6.448	6.648	459.130	500.000	-8.2
Aroclor-1260-3	6.700	6.602	6.802	406.660	500.000	-18.7
Aroclor-1260-4	7.169	7.072	7.272	439.820	500.000	-12.0
Aroclor-1260-5	7.408	7.311	7.511	433.530	500.000	-13.3
Decachlorobiphenyl	8.810	8.715	8.915	40.970	50.000	-18.1
Tetrachloro-m-xylene	3.798	3.699	3.899	53.390	50.000	6.8

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q2934
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 08/18/2025 08/18/2025

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	08/18/2025	09:34	PO113002.D	8.68	3.66
AR1660ICC1000	AR1660ICC1000	08/18/2025	09:53	PO113003.D	8.68	3.66
AR1660ICC750	AR1660ICC750	08/18/2025	10:11	PO113004.D	8.68	3.66
AR1660ICC500	AR1660ICC500	08/18/2025	10:29	PO113005.D	8.68	3.66
AR1660ICC250	AR1660ICC250	08/18/2025	10:48	PO113006.D	8.68	3.66
AR1660ICC050	AR1660ICC050	08/18/2025	11:06	PO113007.D	8.68	3.66
AR1221ICC500	AR1221ICC500	08/18/2025	11:25	PO113008.D	8.68	3.66
AR1232ICC500	AR1232ICC500	08/18/2025	11:43	PO113009.D	8.68	3.66
AR1242ICC1000	AR1242ICC1000	08/18/2025	12:01	PO113010.D	8.68	3.66
AR1242ICC750	AR1242ICC750	08/18/2025	12:20	PO113011.D	8.68	3.66
AR1242ICC500	AR1242ICC500	08/18/2025	12:38	PO113012.D	8.68	3.66
AR1242ICC250	AR1242ICC250	08/18/2025	12:57	PO113013.D	8.68	3.66
AR1242ICC050	AR1242ICC050	08/18/2025	13:15	PO113014.D	8.68	3.66
AR1248ICC1000	AR1248ICC1000	08/18/2025	13:34	PO113015.D	8.68	3.66
AR1248ICC750	AR1248ICC750	08/18/2025	13:52	PO113016.D	8.68	3.66
AR1248ICC500	AR1248ICC500	08/18/2025	14:09	PO113017.D	8.68	3.66
AR1248ICC250	AR1248ICC250	08/18/2025	14:28	PO113018.D	8.68	3.66
AR1248ICC050	AR1248ICC050	08/18/2025	14:46	PO113019.D	8.68	3.66
AR1254ICC1000	AR1254ICC1000	08/18/2025	15:05	PO113020.D	8.68	3.66
AR1254ICC750	AR1254ICC750	08/18/2025	15:23	PO113021.D	8.68	3.66
AR1254ICC500	AR1254ICC500	08/18/2025	15:41	PO113022.D	8.68	3.66
AR1254ICC250	AR1254ICC250	08/18/2025	16:00	PO113023.D	8.68	3.66
AR1254ICC050	AR1254ICC050	08/18/2025	16:18	PO113024.D	8.68	3.66
AR1262ICC500	AR1262ICC500	08/18/2025	16:54	PO113025.D	8.68	3.66
AR1268ICC1000	AR1268ICC1000	08/18/2025	17:12	PO113026.D	8.68	3.66
AR1268ICC750	AR1268ICC750	08/18/2025	17:30	PO113027.D	8.68	3.66
AR1268ICC500	AR1268ICC500	08/18/2025	17:48	PO113028.D	8.68	3.66
AR1268ICC250	AR1268ICC250	08/18/2025	18:06	PO113029.D	8.68	3.66
AR1268ICC050	AR1268ICC050	08/18/2025	18:24	PO113030.D	8.68	3.66
AR1660CCC500	AR1660CCC500	08/22/2025	20:14	PO113193.D	8.68	3.66
IBLK	IBLK	08/22/2025	22:23	PO113197.D	8.68	3.66
ENV-SW01	Q2934-01	08/23/2025	01:06	PO113206.D	8.68	3.66
ENV-SW02	Q2934-02	08/23/2025	01:25	PO113207.D	8.68	3.66
AR1660CCC500	AR1660CCC500	08/23/2025	02:39	PO113208.D	8.68	3.66
IBLK	IBLK	08/23/2025	04:29	PO113212.D	8.68	3.66
IBLK	IBLK	08/19/2025	09:46	PP074490.D	10.43	4.65
AR1660ICC1000	AR1660ICC1000	08/19/2025	10:02	PP074491.D	10.43	4.65
AR1660ICC750	AR1660ICC750	08/19/2025	10:18	PP074492.D	10.44	4.66
AR1660ICC500	AR1660ICC500	08/19/2025	10:34	PP074493.D	10.43	4.65
AR1660ICC250	AR1660ICC250	08/19/2025	10:51	PP074494.D	10.43	4.66
AR1660ICC050	AR1660ICC050	08/19/2025	11:07	PP074495.D	10.44	4.66
AR1221ICC500	AR1221ICC500	08/19/2025	11:23	PP074496.D	10.43	4.65

Analytical Sequence

AR1232ICC500	AR1232ICC500	08/19/2025	11:39	PP074497.D	10.43	4.66
AR1242ICC1000	AR1242ICC1000	08/19/2025	11:55	PP074498.D	10.43	4.66
AR1242ICC750	AR1242ICC750	08/19/2025	12:12	PP074499.D	10.44	4.66
AR1242ICC500	AR1242ICC500	08/19/2025	12:28	PP074500.D	10.43	4.66
AR1242ICC250	AR1242ICC250	08/19/2025	12:44	PP074501.D	10.44	4.66
AR1242ICC050	AR1242ICC050	08/19/2025	13:00	PP074502.D	10.44	4.66
AR1248ICC1000	AR1248ICC1000	08/19/2025	13:16	PP074503.D	10.44	4.66
AR1248ICC750	AR1248ICC750	08/19/2025	13:33	PP074504.D	10.44	4.66
AR1248ICC500	AR1248ICC500	08/19/2025	13:49	PP074505.D	10.44	4.66
AR1248ICC250	AR1248ICC250	08/19/2025	14:05	PP074506.D	10.44	4.66
AR1248ICC050	AR1248ICC050	08/19/2025	14:21	PP074507.D	10.44	4.66
AR1254ICC1000	AR1254ICC1000	08/19/2025	14:37	PP074508.D	10.44	4.66
AR1254ICC750	AR1254ICC750	08/19/2025	14:53	PP074509.D	10.44	4.66
AR1254ICC500	AR1254ICC500	08/19/2025	15:10	PP074510.D	10.44	4.66
AR1254ICC250	AR1254ICC250	08/19/2025	15:42	PP074511.D	10.44	4.66
AR1254ICC050	AR1254ICC050	08/19/2025	15:58	PP074512.D	10.44	4.66
AR1262ICC500	AR1262ICC500	08/19/2025	16:14	PP074513.D	10.44	4.66
AR1268ICC1000	AR1268ICC1000	08/19/2025	16:31	PP074514.D	10.43	4.66
AR1268ICC750	AR1268ICC750	08/19/2025	16:47	PP074515.D	10.44	4.66
AR1268ICC500	AR1268ICC500	08/19/2025	17:03	PP074516.D	10.43	4.66
AR1268ICC250	AR1268ICC250	08/19/2025	17:19	PP074517.D	10.44	4.66
AR1268ICC050	AR1268ICC050	08/19/2025	17:36	PP074518.D	10.43	4.66
AR1660CCC500	AR1660CCC500	08/23/2025	01:22	PP074607.D	10.44	4.66
IBLK	IBLK	08/23/2025	02:27	PP074611.D	10.44	4.66
PB169361BL	PB169361BL	08/23/2025	02:43	PP074612.D	10.43	4.66
PB169361BS	PB169361BS	08/23/2025	02:59	PP074613.D	10.44	4.66
PB169361BSD	PB169361BSD	08/23/2025	03:16	PP074614.D	10.44	4.66
ENV-SW03	Q2934-03	08/23/2025	03:32	PP074615.D	10.43	4.66
ENV-SW04	Q2934-04	08/23/2025	03:48	PP074616.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/23/2025	05:26	PP074619.D	10.43	4.66
IBLK	IBLK	08/23/2025	07:20	PP074623.D	10.43	4.66

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q2934
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 08/18/2025 08/18/2025

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	08/18/2025	09:34	PO113002.D	8.63	3.66
AR1660ICC1000	AR1660ICC1000	08/18/2025	09:53	PO113003.D	8.63	3.66
AR1660ICC750	AR1660ICC750	08/18/2025	10:11	PO113004.D	8.63	3.66
AR1660ICC500	AR1660ICC500	08/18/2025	10:29	PO113005.D	8.63	3.66
AR1660ICC250	AR1660ICC250	08/18/2025	10:48	PO113006.D	8.63	3.66
AR1660ICC050	AR1660ICC050	08/18/2025	11:06	PO113007.D	8.63	3.65
AR1221ICC500	AR1221ICC500	08/18/2025	11:25	PO113008.D	8.63	3.66
AR1232ICC500	AR1232ICC500	08/18/2025	11:43	PO113009.D	8.63	3.66
AR1242ICC1000	AR1242ICC1000	08/18/2025	12:01	PO113010.D	8.63	3.66
AR1242ICC750	AR1242ICC750	08/18/2025	12:20	PO113011.D	8.63	3.66
AR1242ICC500	AR1242ICC500	08/18/2025	12:38	PO113012.D	8.63	3.66
AR1242ICC250	AR1242ICC250	08/18/2025	12:57	PO113013.D	8.63	3.66
AR1242ICC050	AR1242ICC050	08/18/2025	13:15	PO113014.D	8.63	3.66
AR1248ICC1000	AR1248ICC1000	08/18/2025	13:34	PO113015.D	8.63	3.66
AR1248ICC750	AR1248ICC750	08/18/2025	13:52	PO113016.D	8.63	3.66
AR1248ICC500	AR1248ICC500	08/18/2025	14:09	PO113017.D	8.63	3.66
AR1248ICC250	AR1248ICC250	08/18/2025	14:28	PO113018.D	8.63	3.66
AR1248ICC050	AR1248ICC050	08/18/2025	14:46	PO113019.D	8.63	3.66
AR1254ICC1000	AR1254ICC1000	08/18/2025	15:05	PO113020.D	8.63	3.66
AR1254ICC750	AR1254ICC750	08/18/2025	15:23	PO113021.D	8.63	3.66
AR1254ICC500	AR1254ICC500	08/18/2025	15:41	PO113022.D	8.63	3.66
AR1254ICC250	AR1254ICC250	08/18/2025	16:00	PO113023.D	8.63	3.66
AR1254ICC050	AR1254ICC050	08/18/2025	16:18	PO113024.D	8.63	3.66
AR1262ICC500	AR1262ICC500	08/18/2025	16:54	PO113025.D	8.63	3.66
AR1268ICC1000	AR1268ICC1000	08/18/2025	17:12	PO113026.D	8.63	3.66
AR1268ICC750	AR1268ICC750	08/18/2025	17:30	PO113027.D	8.63	3.66
AR1268ICC500	AR1268ICC500	08/18/2025	17:48	PO113028.D	8.63	3.66
AR1268ICC250	AR1268ICC250	08/18/2025	18:06	PO113029.D	8.63	3.66
AR1268ICC050	AR1268ICC050	08/18/2025	18:24	PO113030.D	8.63	3.66
AR1660CCC500	AR1660CCC500	08/22/2025	20:14	PO113193.D	8.63	3.66
IBLK	IBLK	08/22/2025	22:23	PO113197.D	8.62	3.65
ENV-SW01	Q2934-01	08/23/2025	01:06	PO113206.D	8.62	3.65
ENV-SW02	Q2934-02	08/23/2025	01:25	PO113207.D	8.62	3.65
AR1660CCC500	AR1660CCC500	08/23/2025	02:39	PO113208.D	8.63	3.65
IBLK	IBLK	08/23/2025	04:29	PO113212.D	8.62	3.65
IBLK	IBLK	08/19/2025	09:46	PP074490.D	8.81	3.80
AR1660ICC1000	AR1660ICC1000	08/19/2025	10:02	PP074491.D	8.81	3.80
AR1660ICC750	AR1660ICC750	08/19/2025	10:18	PP074492.D	8.82	3.80
AR1660ICC500	AR1660ICC500	08/19/2025	10:34	PP074493.D	8.82	3.80
AR1660ICC250	AR1660ICC250	08/19/2025	10:51	PP074494.D	8.81	3.80
AR1660ICC050	AR1660ICC050	08/19/2025	11:07	PP074495.D	8.82	3.80
AR1221ICC500	AR1221ICC500	08/19/2025	11:23	PP074496.D	8.82	3.80

Analytical Sequence

AR1232ICC500	AR1232ICC500	08/19/2025	11:39	PP074497.D	8.82	3.80
AR1242ICC1000	AR1242ICC1000	08/19/2025	11:55	PP074498.D	8.82	3.80
AR1242ICC750	AR1242ICC750	08/19/2025	12:12	PP074499.D	8.82	3.80
AR1242ICC500	AR1242ICC500	08/19/2025	12:28	PP074500.D	8.81	3.80
AR1242ICC250	AR1242ICC250	08/19/2025	12:44	PP074501.D	8.82	3.80
AR1242ICC050	AR1242ICC050	08/19/2025	13:00	PP074502.D	8.82	3.80
AR1248ICC1000	AR1248ICC1000	08/19/2025	13:16	PP074503.D	8.82	3.80
AR1248ICC750	AR1248ICC750	08/19/2025	13:33	PP074504.D	8.82	3.80
AR1248ICC500	AR1248ICC500	08/19/2025	13:49	PP074505.D	8.82	3.80
AR1248ICC250	AR1248ICC250	08/19/2025	14:05	PP074506.D	8.82	3.80
AR1248ICC050	AR1248ICC050	08/19/2025	14:21	PP074507.D	8.82	3.80
AR1254ICC1000	AR1254ICC1000	08/19/2025	14:37	PP074508.D	8.82	3.80
AR1254ICC750	AR1254ICC750	08/19/2025	14:53	PP074509.D	8.82	3.80
AR1254ICC500	AR1254ICC500	08/19/2025	15:10	PP074510.D	8.82	3.80
AR1254ICC250	AR1254ICC250	08/19/2025	15:42	PP074511.D	8.82	3.80
AR1254ICC050	AR1254ICC050	08/19/2025	15:58	PP074512.D	8.81	3.80
AR1262ICC500	AR1262ICC500	08/19/2025	16:14	PP074513.D	8.82	3.80
AR1268ICC1000	AR1268ICC1000	08/19/2025	16:31	PP074514.D	8.81	3.80
AR1268ICC750	AR1268ICC750	08/19/2025	16:47	PP074515.D	8.82	3.80
AR1268ICC500	AR1268ICC500	08/19/2025	17:03	PP074516.D	8.81	3.80
AR1268ICC250	AR1268ICC250	08/19/2025	17:19	PP074517.D	8.82	3.80
AR1268ICC050	AR1268ICC050	08/19/2025	17:36	PP074518.D	8.81	3.80
AR1660CCC500	AR1660CCC500	08/23/2025	01:22	PP074607.D	8.81	3.80
IBLK	IBLK	08/23/2025	02:27	PP074611.D	8.81	3.80
PB169361BL	PB169361BL	08/23/2025	02:43	PP074612.D	8.81	3.80
PB169361BS	PB169361BS	08/23/2025	02:59	PP074613.D	8.81	3.80
PB169361BSD	PB169361BSD	08/23/2025	03:16	PP074614.D	8.81	3.80
ENV-SW03	Q2934-03	08/23/2025	03:32	PP074615.D	8.81	3.80
ENV-SW04	Q2934-04	08/23/2025	03:48	PP074616.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/23/2025	05:26	PP074619.D	8.81	3.80
IBLK	IBLK	08/23/2025	07:20	PP074623.D	8.81	3.80

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169361BS

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Lab Sample ID: PB169361BS

Date(s) Analyzed: 08/23/2025 08/23/2025

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 PP074613.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.811	5.761	5.861	4.40	4.50	14.29
COLUMN 1	2	5.832	5.782	5.882	4.65		
	3	5.895	5.845	5.945	4.24		
	4	5.992	5.942	6.042	4.45		
	5	6.284	6.234	6.334	4.53		
	1	4.901	4.851	4.951	4.18		
COLUMN 2	2	4.959	4.909	5.009	4.01	3.90	
	3	5.079	5.029	5.129	3.87		
	4	5.12	5.07	5.17	3.81		
	5	5.334	5.284	5.384	3.64		
Aroclor-1260	1	7.401	7.351	7.451	4.49	4.30	15
COLUMN 1	2	7.654	7.604	7.704	4.41		
	3	8.011	7.961	8.061	4.04		
	4	8.238	8.188	8.288	4.53		
	5	8.565	8.515	8.615	3.86		
	1	6.363	6.313	6.413	4.23		
COLUMN 2	2	6.549	6.499	6.599	4.10	3.70	
	3	6.704	6.654	6.754	3.77		
	4	7.173	7.123	7.223	3.33		
	5	7.412	7.362	7.462	3.26		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169361BSD

Lab Name: Alliance

Contract: PORT06

Lab Code: ACE

SDG NO.: Q2934

Lab Sample ID: PB169361BSD

Date(s) Analyzed: 08/23/2025 08/23/2025

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 PP074614.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.81	5.76	5.86	4.42	4.50	11.76
COLUMN 1	2	5.831	5.781	5.881	4.59		
	3	5.894	5.844	5.944	4.26		
	4	5.991	5.941	6.041	4.46		
	5	6.284	6.234	6.334	4.75		
	1	4.9	4.85	4.95	4.10		
COLUMN 2	2	4.959	4.909	5.009	3.99	4.00	
	3	5.078	5.028	5.128	3.75		
	4	5.119	5.069	5.169	4.20		
	5	5.333	5.283	5.383	3.73		
Aroclor-1260	1	7.401	7.351	7.451	4.99	4.60	6.74
COLUMN 1	2	7.653	7.603	7.703	4.90		
	3	8.011	7.961	8.061	4.14		
	4	8.238	8.188	8.288	5.09		
	5	8.564	8.514	8.614	3.94		
	1	6.362	6.312	6.412	5.07		
COLUMN 2	2	6.548	6.498	6.598	4.71	4.30	
	3	6.703	6.653	6.753	4.28		
	4	7.172	7.122	7.222	3.82		
	5	7.411	7.361	7.461	3.46		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082225\
 Data File : PO113206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 01:06
 Operator : YP/AJ
 Sample : Q2934-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ENV-SW01

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 25 02:14:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.661	3.654	91129931	56235157	11.132	11.112
2) SA Decachlor...	8.678	8.623	53015214	14970096	7.649	7.900

Target Compounds

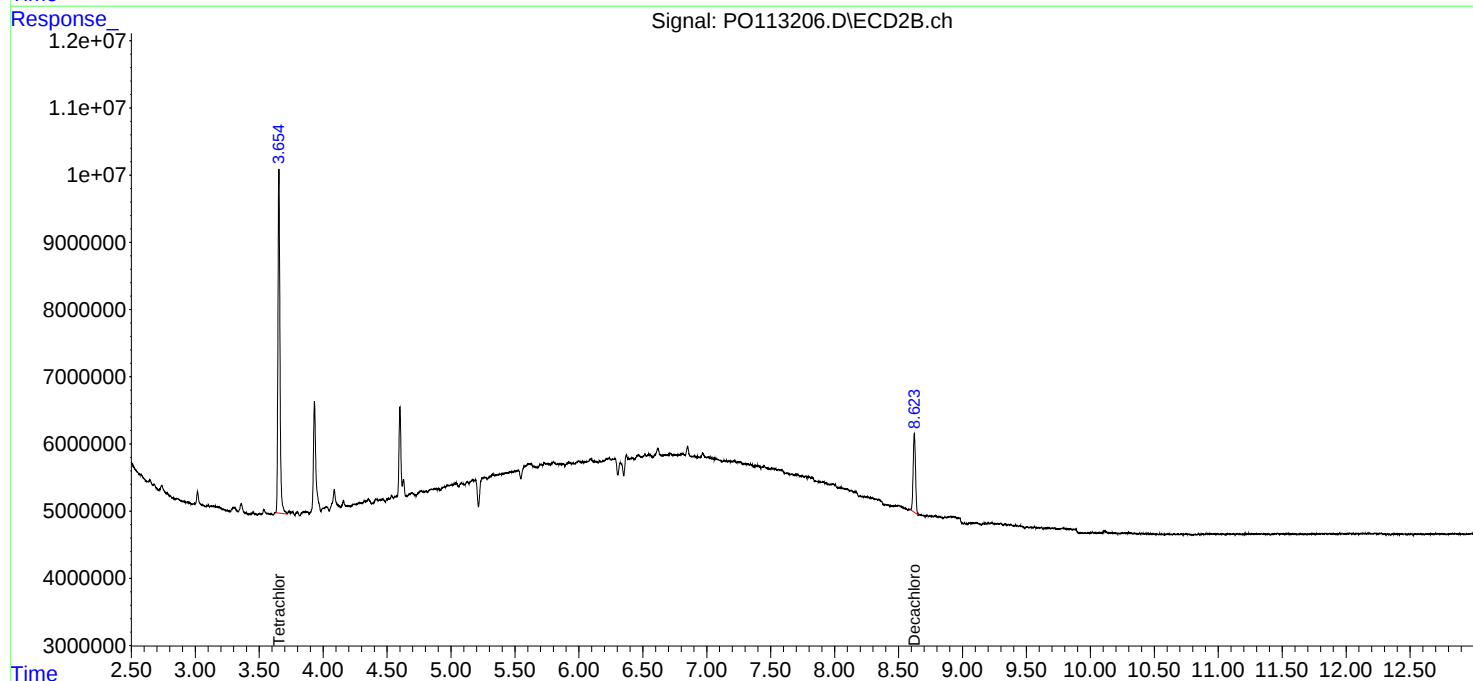
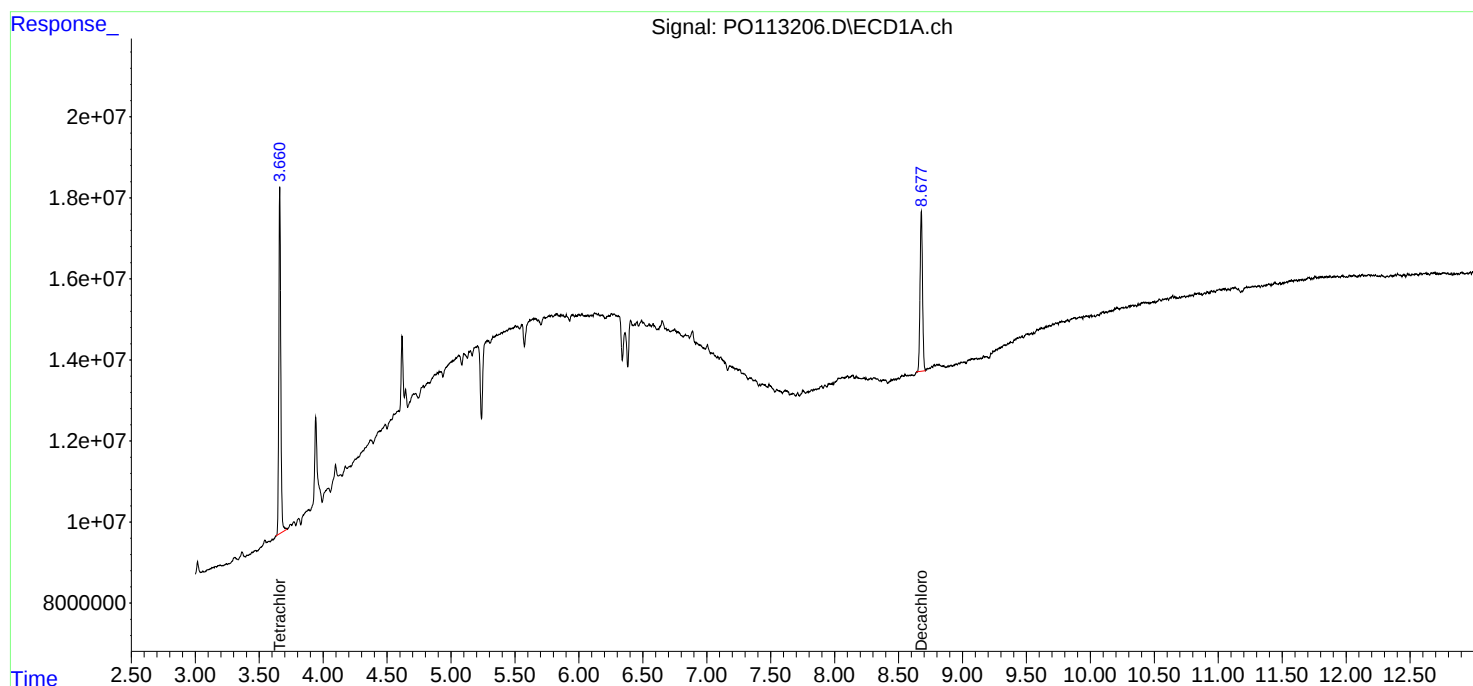
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

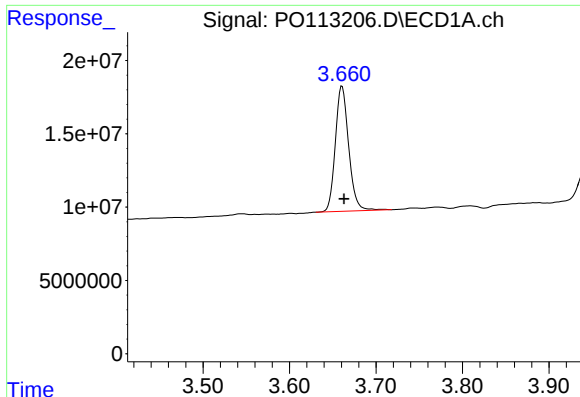
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2025 01:06
Operator : YP/AJ
Sample : Q2934-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ENV-SW01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:14:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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

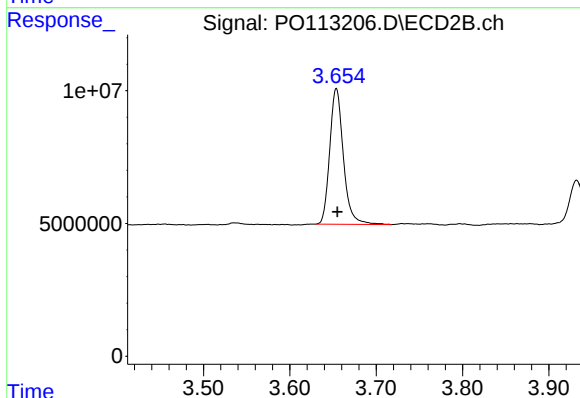




#1 Tetrachloro-m-xylene

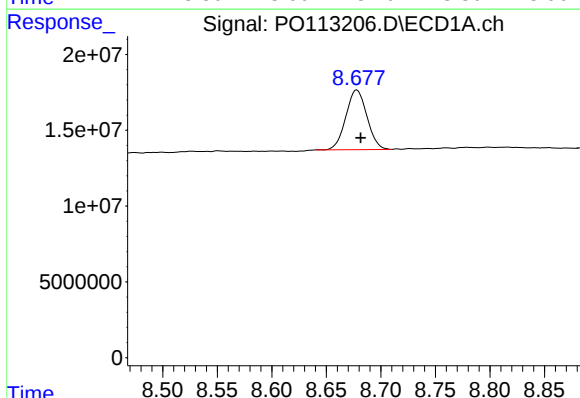
R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 91129931
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
ENV-SW01



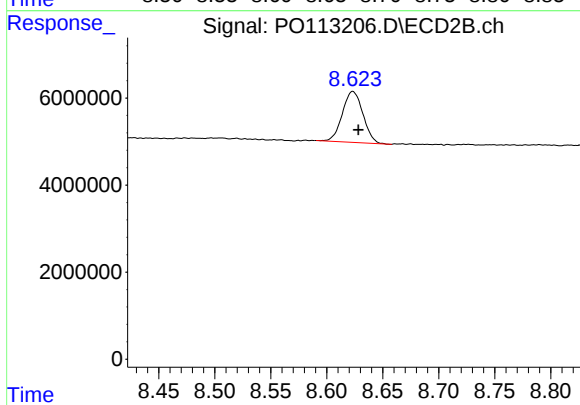
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 56235157
Conc: 11.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.004 min
Response: 53015214
Conc: 7.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 14970096
Conc: 7.90 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082225\
Data File : PO113207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2025 01:25
Operator : YP/AJ
Sample : Q2934-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ENV-SW02

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 25 02:15:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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	3.654	90205396	54520128	11.019	10.773
2) SA Decachlor...	8.679	8.624	59105043	16924392	8.527	8.932

Target Compounds

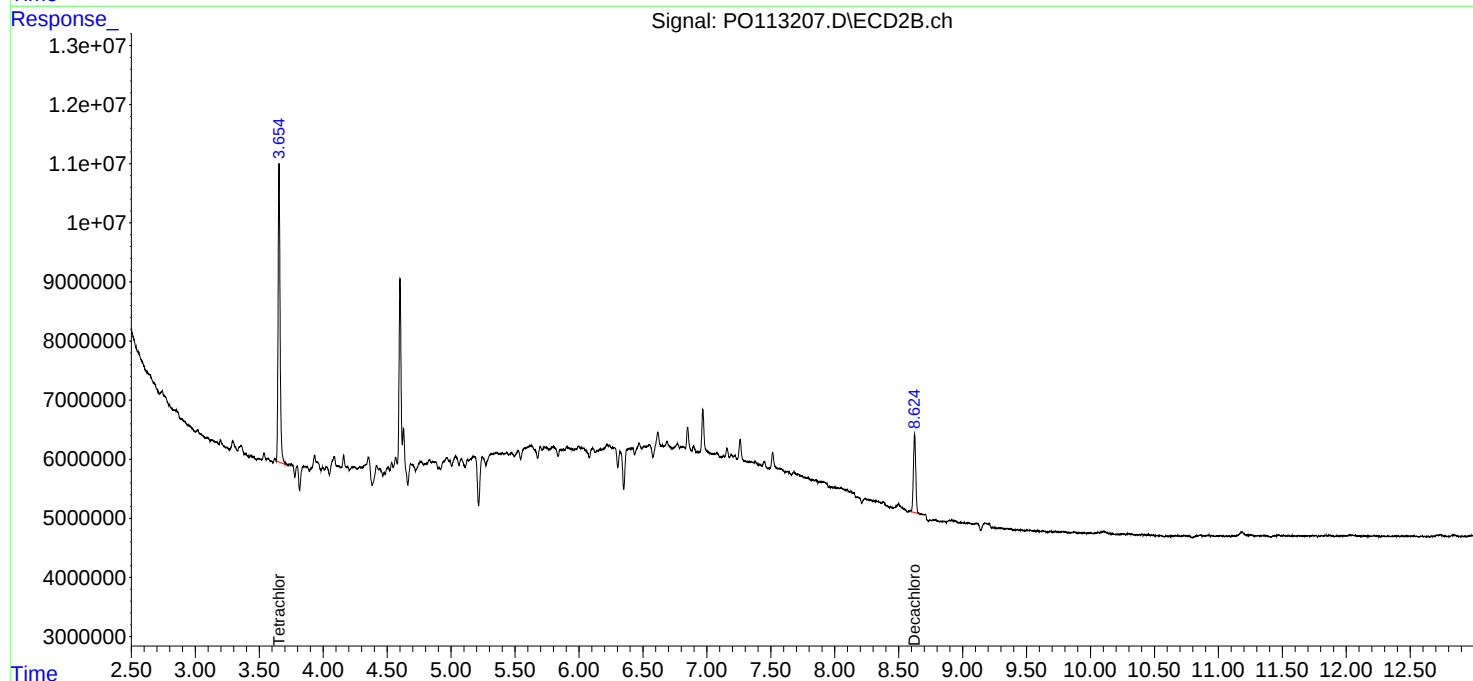
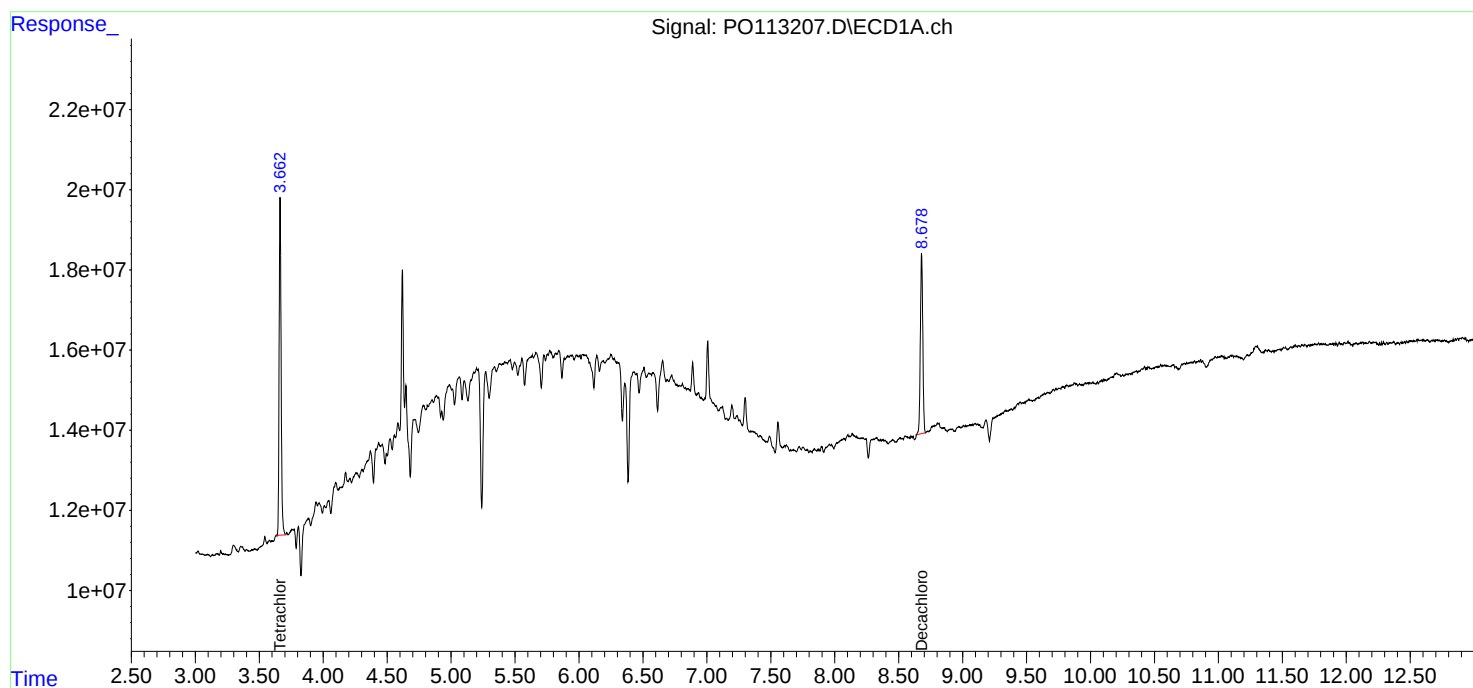
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2025 01:25
Operator : YP/AJ
Sample : Q2934-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

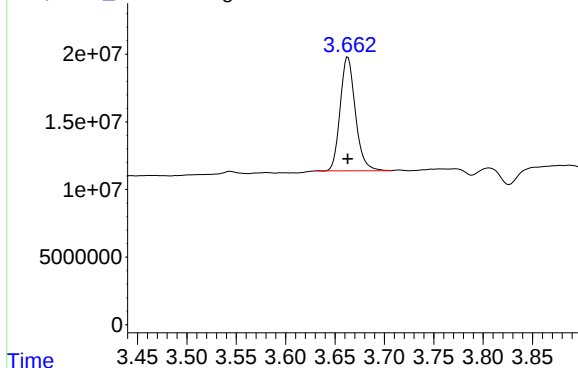
Instrument :
ECD_O
ClientSampleId :
ENV-SW02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:15:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 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: PO113207.D\ECD1A.ch

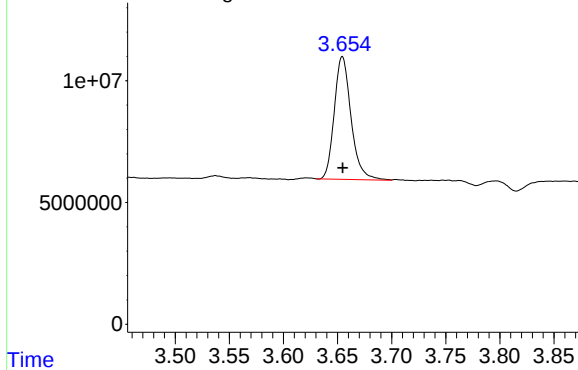


#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 90205396
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
ENV-SW02

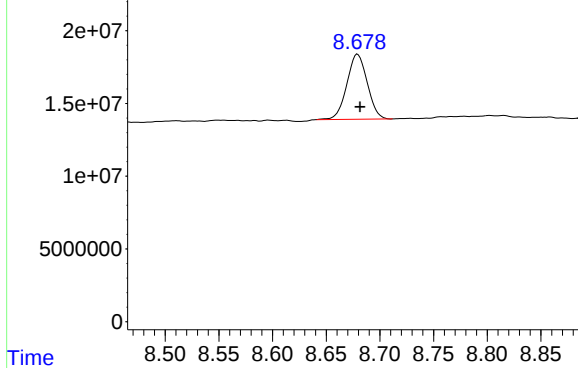
Response_ Signal: PO113207.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 54520128
Conc: 10.77 ng/ml

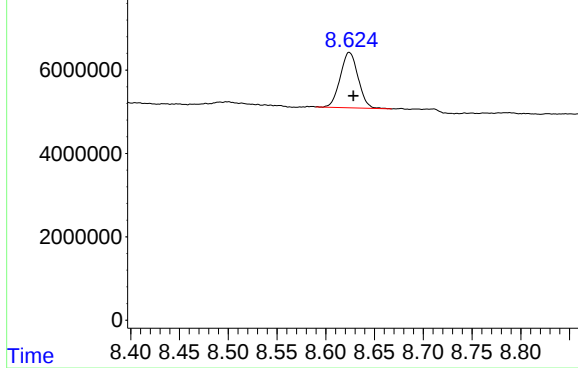
Response_ Signal: PO113207.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 59105043
Conc: 8.53 ng/ml

Response_ Signal: PO113207.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 16924392
Conc: 8.93 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 03:32
 Operator : YP\AJ
 Sample : Q2934-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ENV-SW03

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:40:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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	3.797	14759261	47297411	12.061	9.781m
2) SA Decachlor...	10.431	8.809	9791086	50161996	9.915	6.689 #

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2025 03:32
Operator : YP\AJ
Sample : Q2934-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

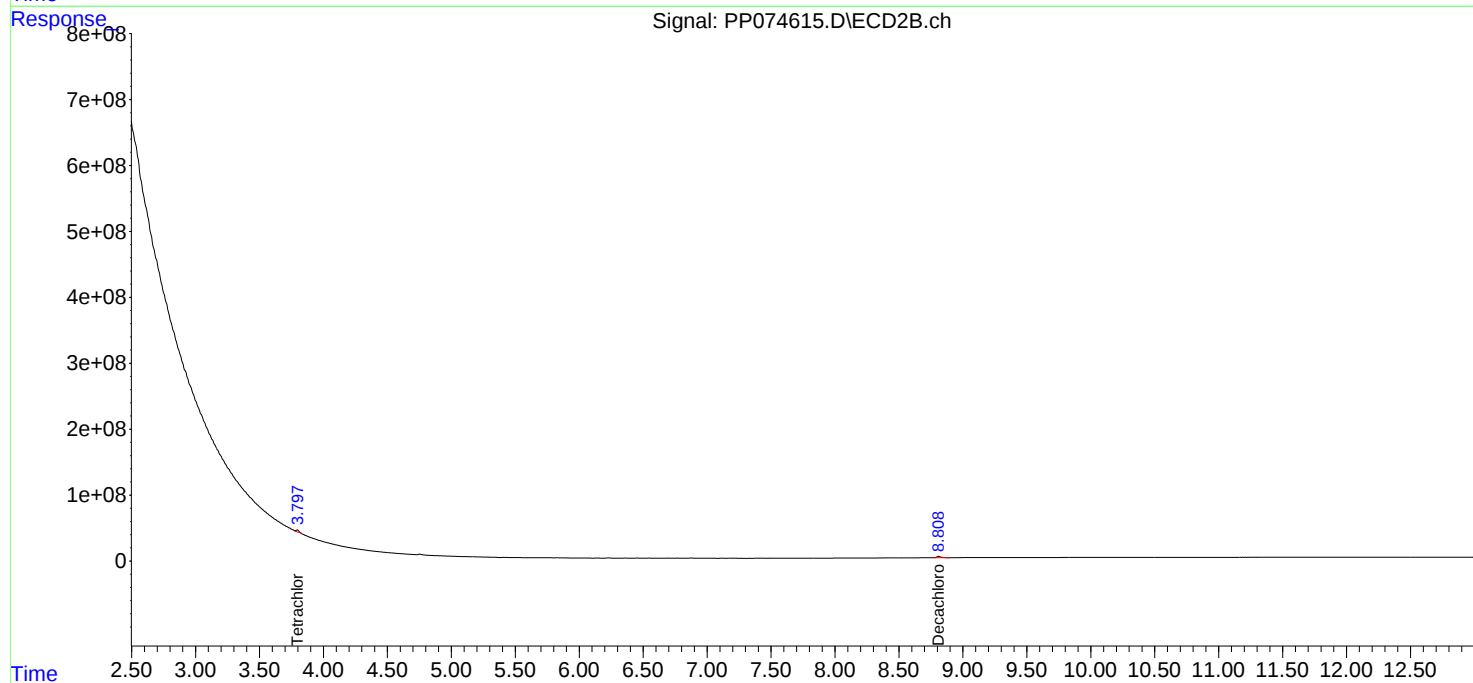
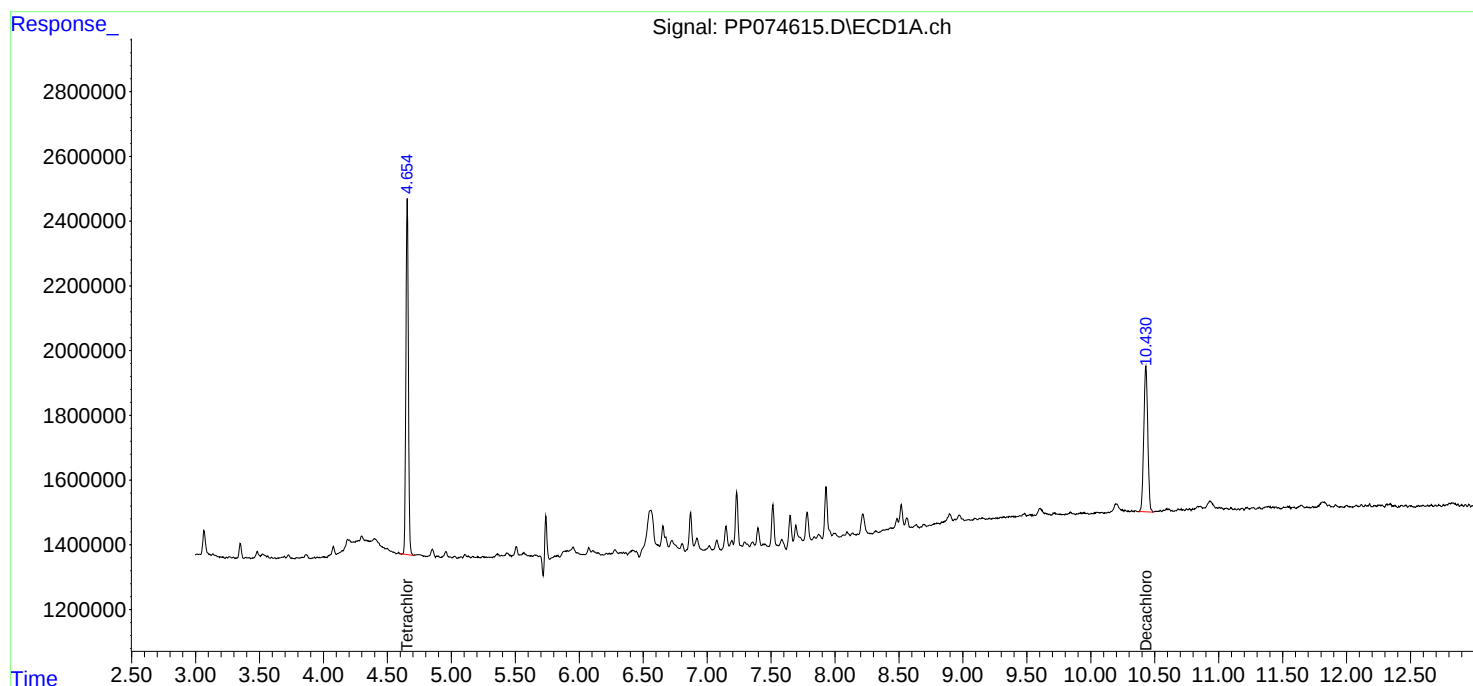
Instrument :
ECD_P
ClientSampleId :
ENV-SW03

Manual Integrations
APPROVED

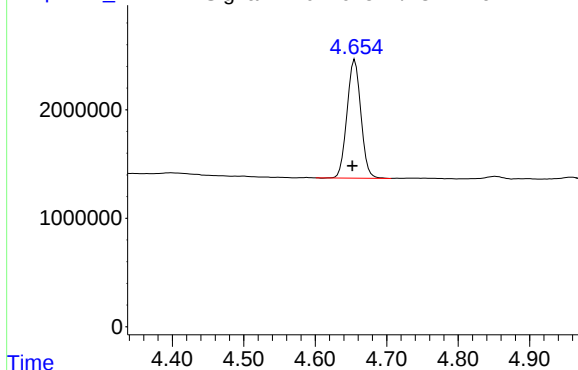
Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:40:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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: PP074615.D\ECD1A.ch



#1 Tetrachloro-m-xylene

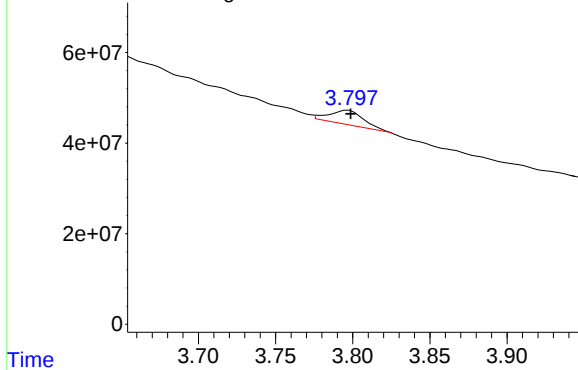
R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 14759261
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-SW03

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025

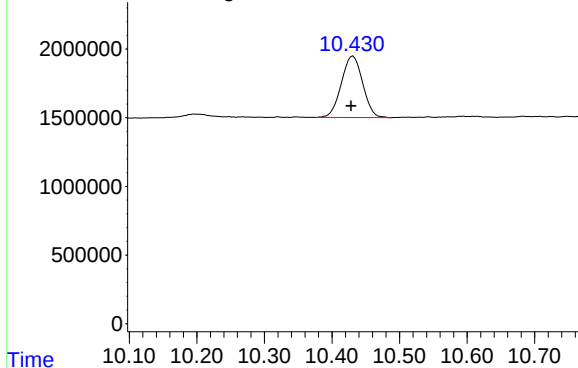
Response_ Signal: PP074615.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 47297411
Conc: 9.78 ng/ml m

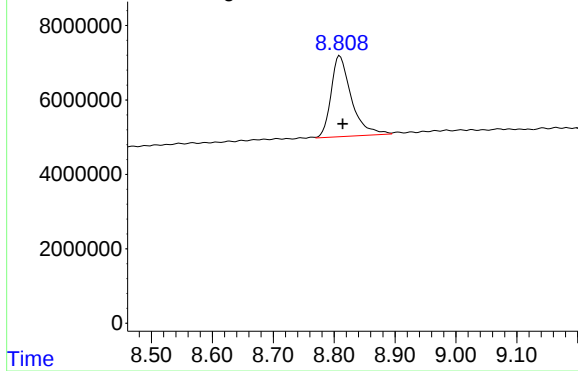
Response_ Signal: PP074615.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 9791086
Conc: 9.91 ng/ml

Response_ Signal: PP074615.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 50161996
Conc: 6.69 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 03:48
 Operator : YP\AJ
 Sample : Q2934-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ENV-SW04

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:40:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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	9725833	28739039	7.948m	5.943m#
2) SA Decachlor...	10.438	8.815	6955632	35758768	7.044	4.768 #

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2025 03:48
Operator : YP\AJ
Sample : Q2934-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

ENV-SW04

Manual Integrations

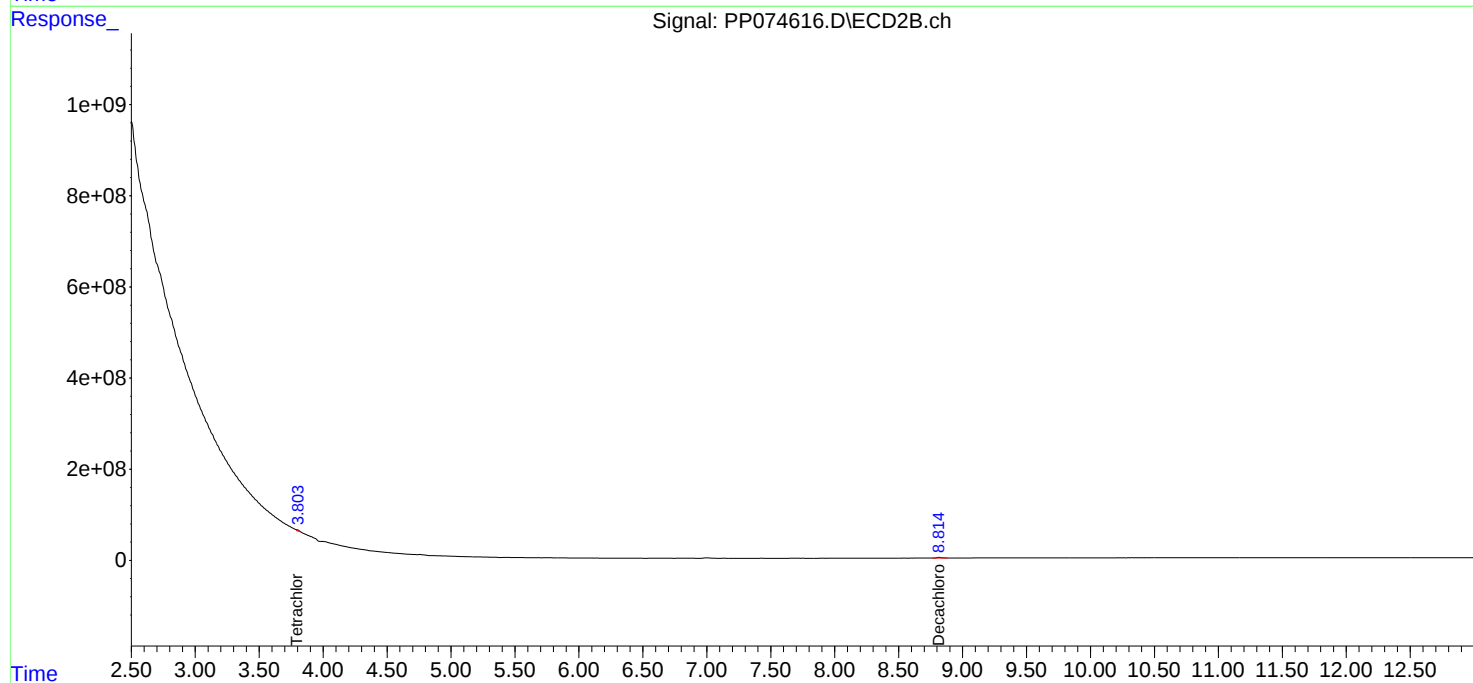
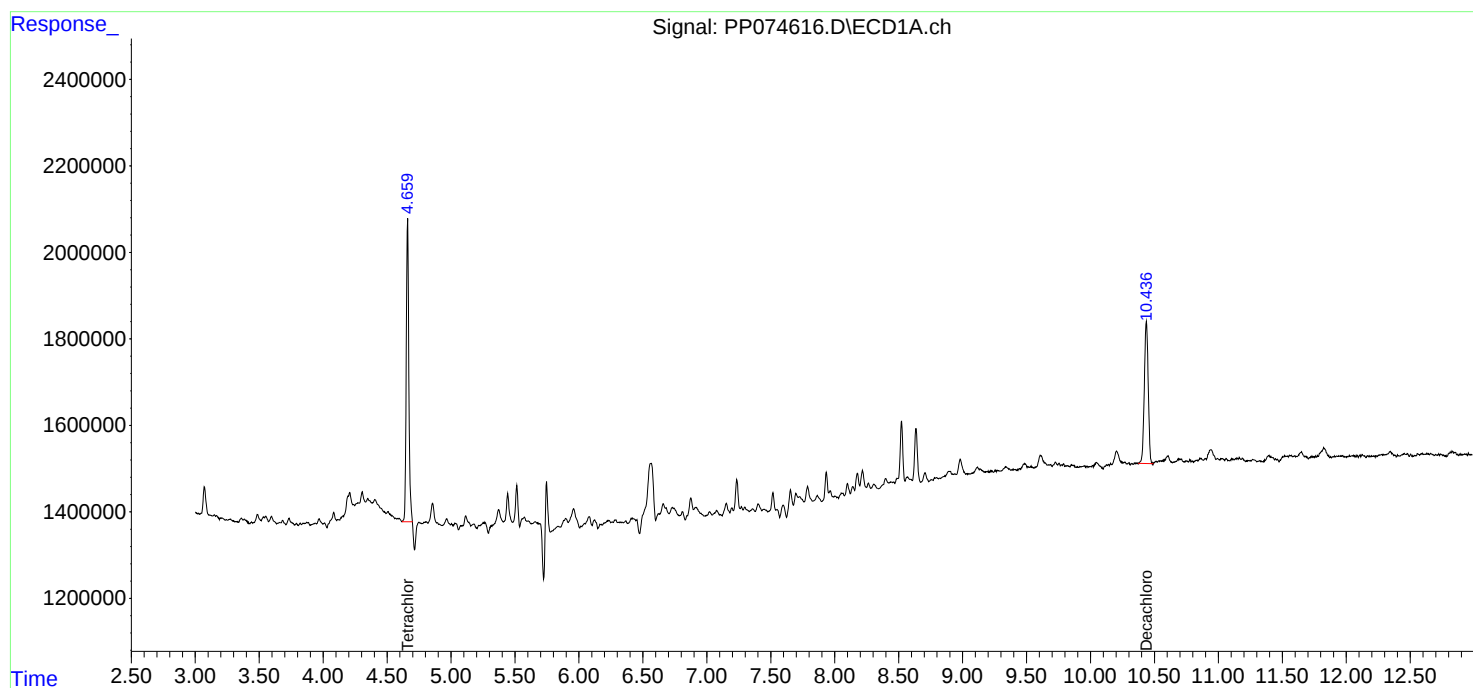
APPROVED

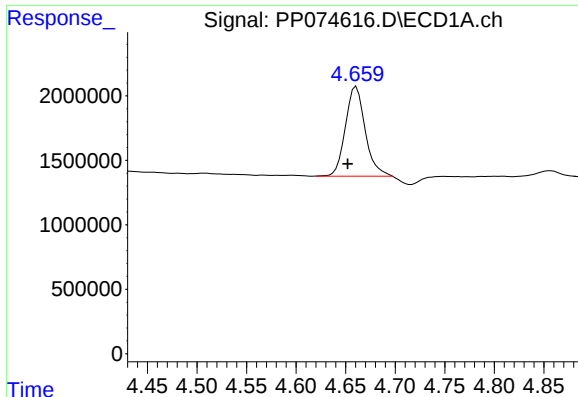
Reviewed By :Yogesh Patel 08/25/2025

Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:40:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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





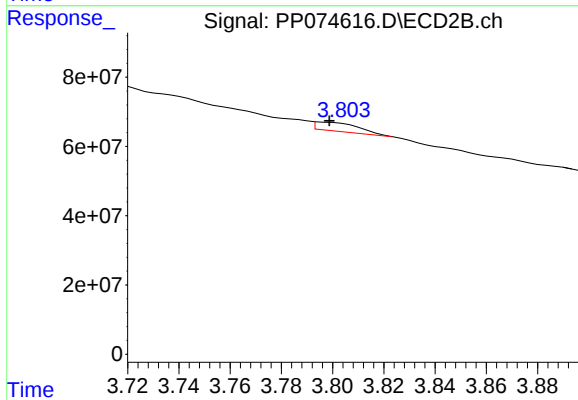
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 9725833
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-SW04

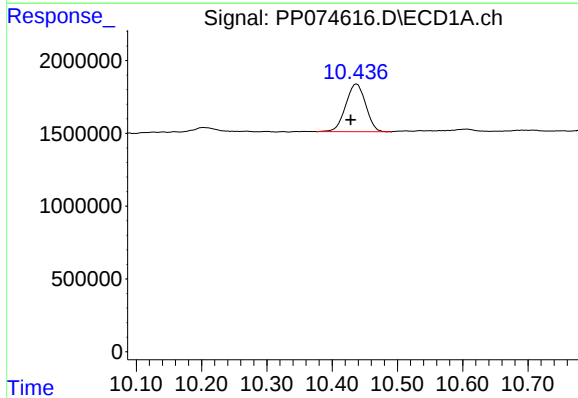
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2025
Supervised By :mohammad ahmed 08/27/2025



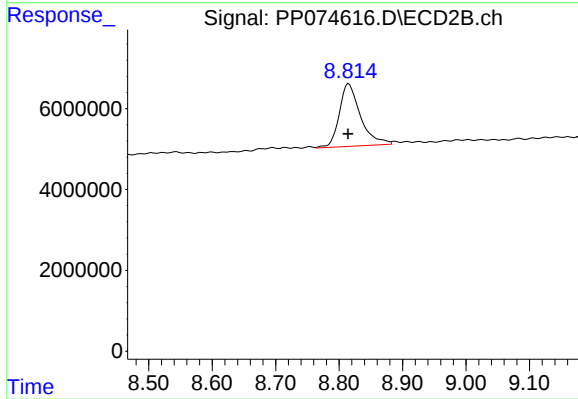
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.005 min
Response: 28739039
Conc: 5.94 ng/ml m



#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.009 min
Response: 6955632
Conc: 7.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: 0.001 min
Response: 35758768
Conc: 4.77 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2025 02:43
Operator : YP\AJ
Sample : PB169361BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB169361BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:39:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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	3.799	26984820	95813604	22.052	19.815
2) SA Decachlor...	10.434	8.813	23080899	128.3E6	23.373	17.115 #

Target Compounds

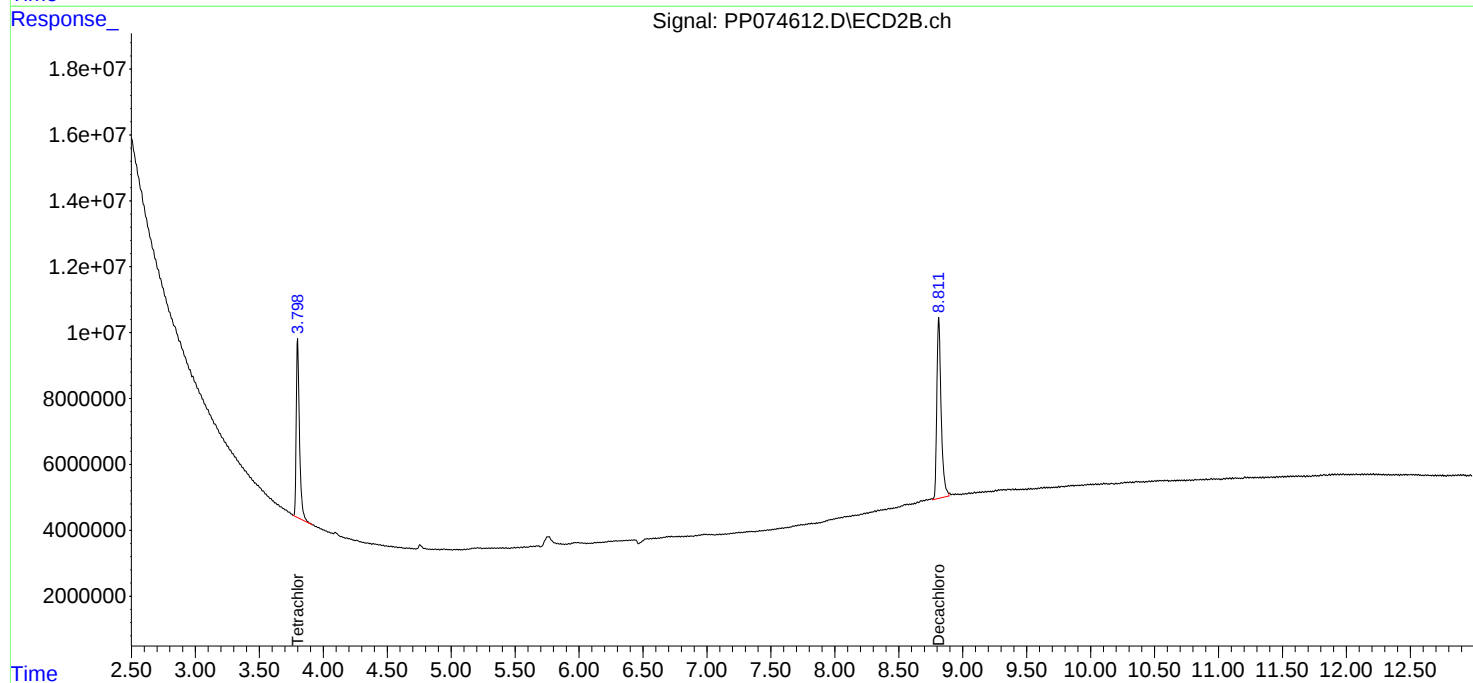
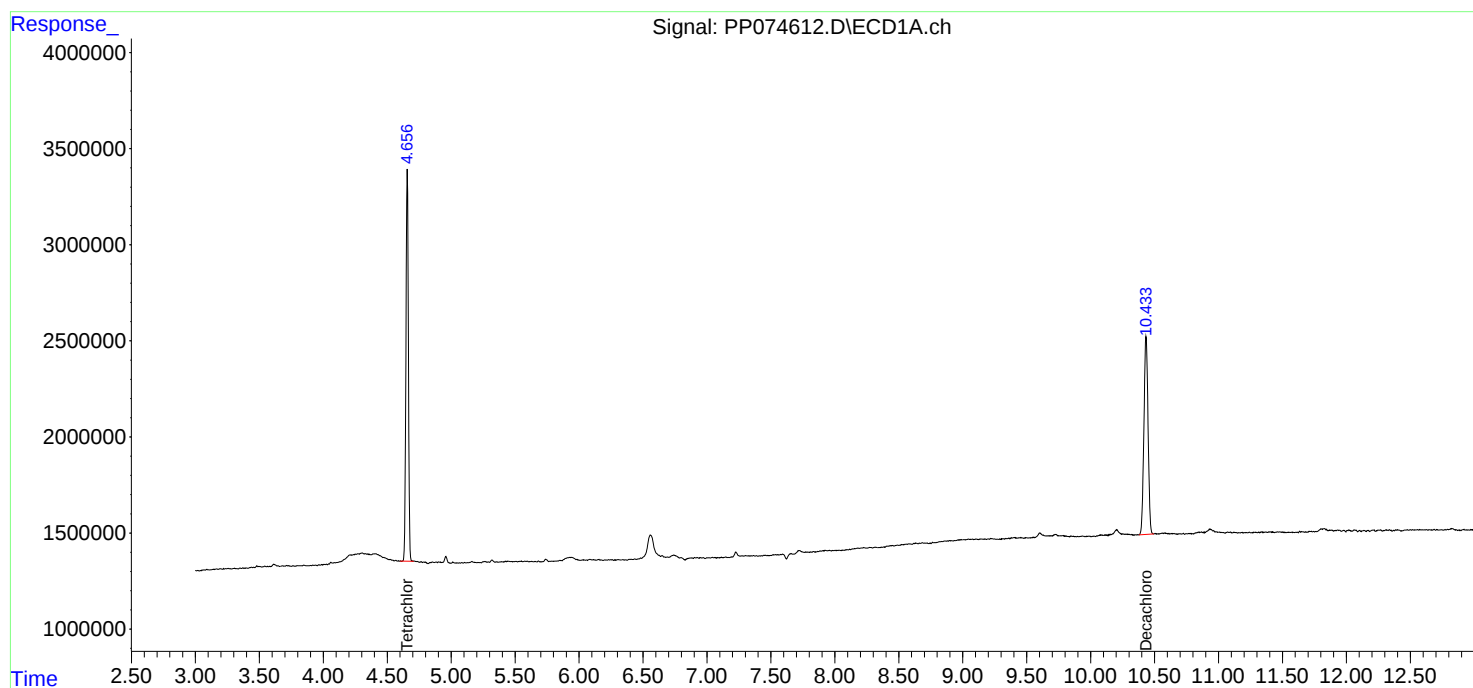
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

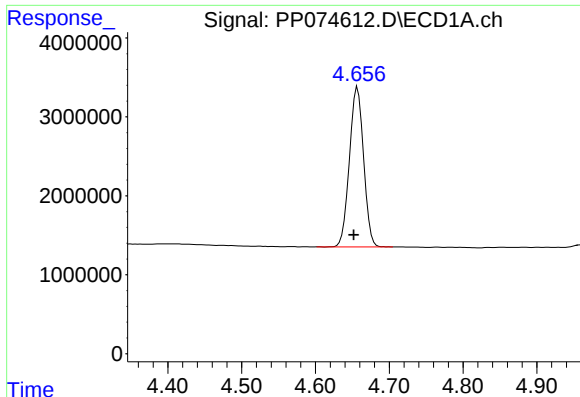
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2025 02:43
Operator : YP\AJ
Sample : PB169361BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB169361BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:39:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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

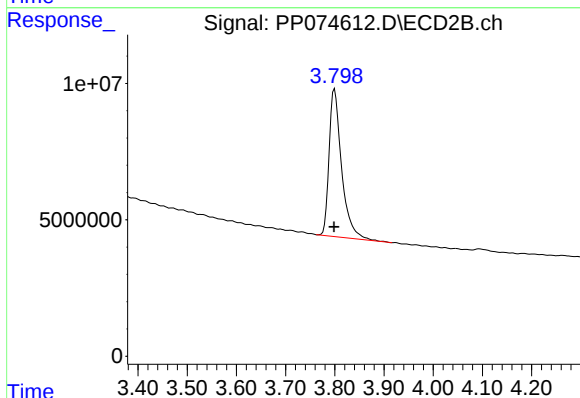




#1 Tetrachloro-m-xylene

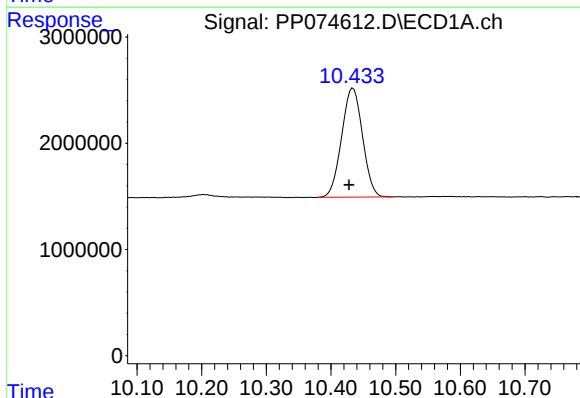
R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 26984820
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169361BL



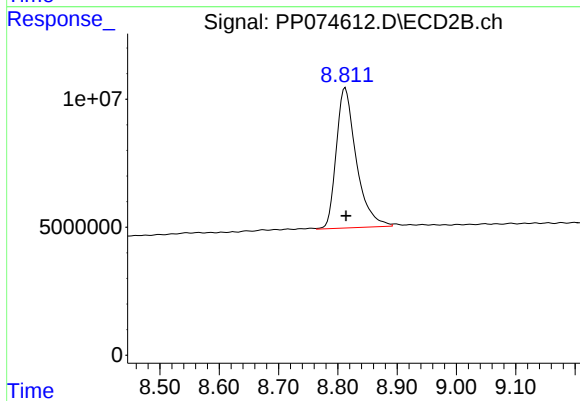
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 95813604
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 23080899
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 128346589
Conc: 17.11 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 02:59
 Operator : YP\AJ
 Sample : PB169361BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB169361BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/25/2025

Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:39:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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	27797735	97551475	22.716	20.174
2) SA Decachlor...	10.435	8.814	23239771	128.8E6	23.534	17.174 #
Target Compounds						
3) L1 AR-1016-1	5.811	4.901	19395491	212.8E6	439.918	417.809
4) L1 AR-1016-2	5.832	4.959	29247445	95391370	465.415	400.778
5) L1 AR-1016-3	5.895	5.079	19025870	53346459	423.607	386.839
6) L1 AR-1016-4	5.992	5.120	15669894	53302084	445.398	381.265
7) L1 AR-1016-5	6.284	5.334	15027130	60463074	452.814	364.053
31) L7 AR-1260-1	7.401	6.363	25947750	158.8E6	448.849	423.270
32) L7 AR-1260-2	7.654	6.549	30366679	216.7E6	440.624	409.779
33) L7 AR-1260-3	8.011	6.704	20967543	163.3E6	404.113	377.188
34) L7 AR-1260-4	8.238	7.173	28918780	127.0E6	453.324m	332.824 #
35) L7 AR-1260-5	8.565	7.412	43724259	327.0E6	385.534	325.583

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2025 02:59
Operator : YP\AJ
Sample : PB169361BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB169361BS

Manual Integrations

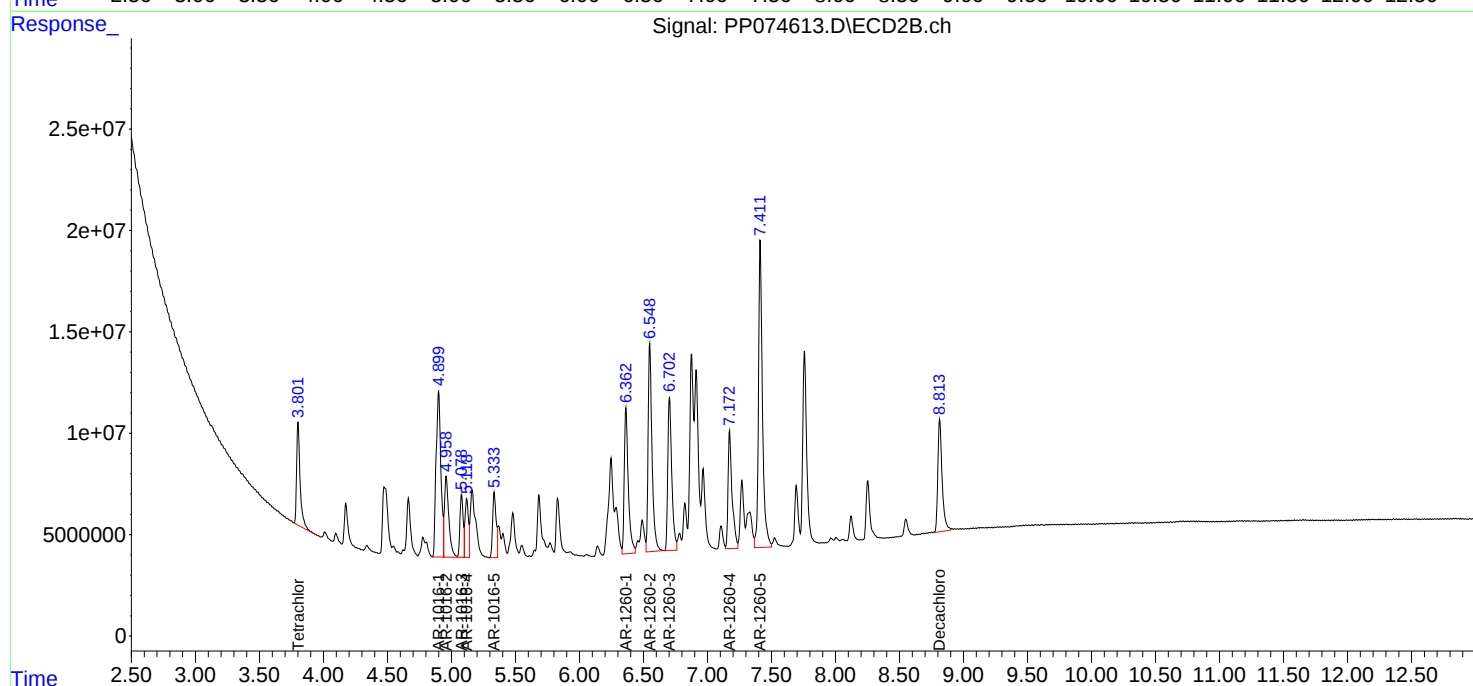
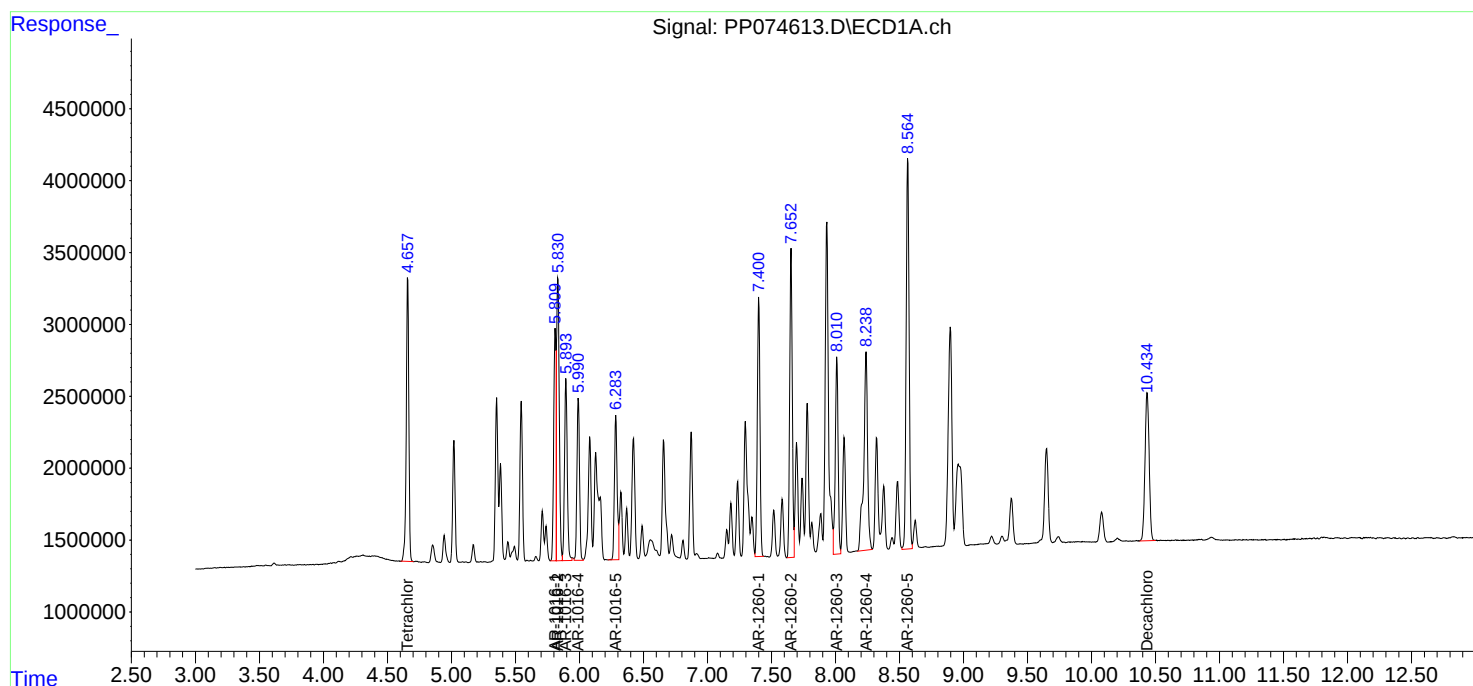
APPROVED

Reviewed By :Yogesh Patel 08/25/2025

Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:39:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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\PP082225\
 Data File : PP074614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2025 03:16
 Operator : YP\AJ
 Sample : PB169361BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169361BSD

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 25 05:39:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.658	3.801	27376448	96521692	22.372	19.961
2) SA Decachlor...	10.435	8.813	22893426	127.8E6	23.183	17.040 #
Target Compounds						
3) L1 AR-1016-1	5.810	4.900	19471222	209.0E6	441.636	410.285
4) L1 AR-1016-2	5.831	4.959	28863549	94890714	459.306	398.675
5) L1 AR-1016-3	5.894	5.078	19118227	51767940	425.664	375.392
6) L1 AR-1016-4	5.991	5.119	15702351	58685719	446.320	419.774
7) L1 AR-1016-5	6.284	5.333	15767611	61930322	475.127	372.887
31) L7 AR-1260-1	7.401	6.362	28867089	190.1E6	499.348	506.558
32) L7 AR-1260-2	7.653	6.548	33795629	249.0E6	490.378	470.825
33) L7 AR-1260-3	8.011	6.703	21493470	185.4E6	414.250	428.159
34) L7 AR-1260-4	8.238	7.172	32449407	145.8E6	508.669	382.147
35) L7 AR-1260-5	8.564	7.411	44680404	347.1E6	393.965	345.577

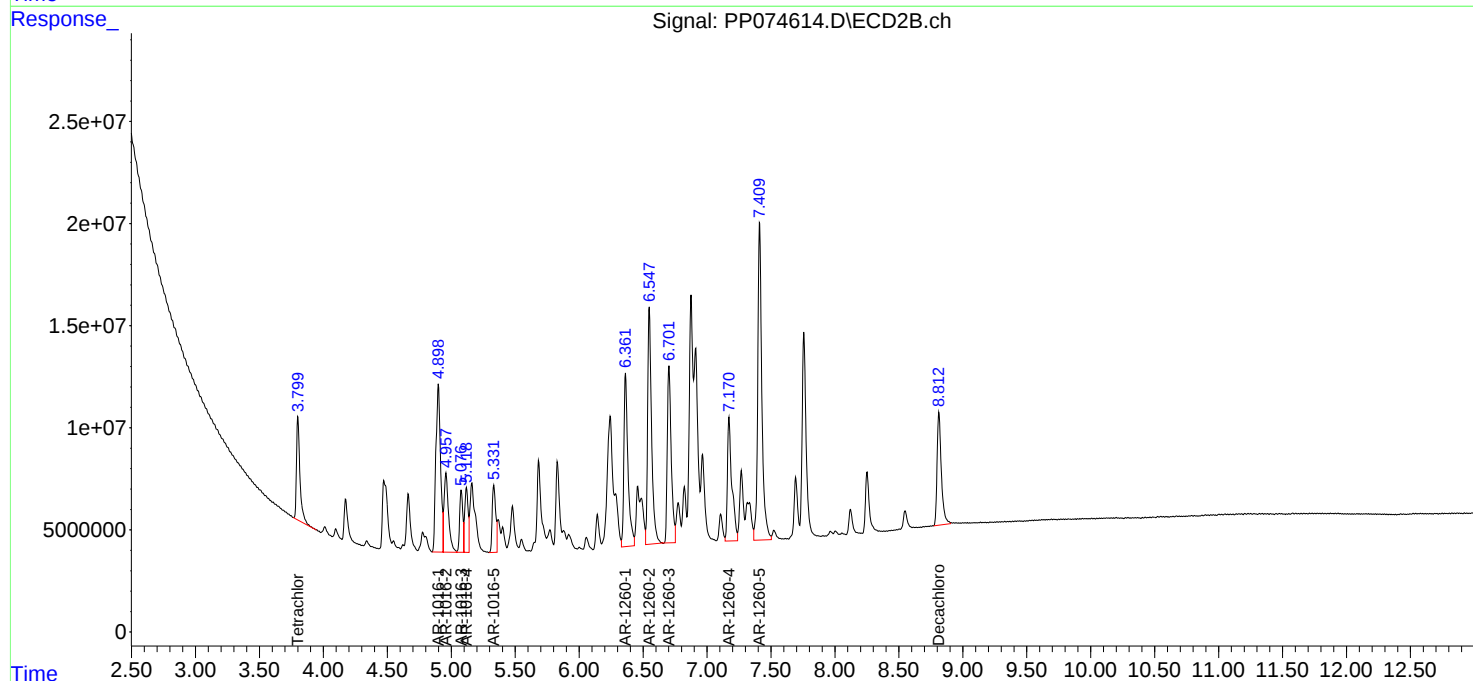
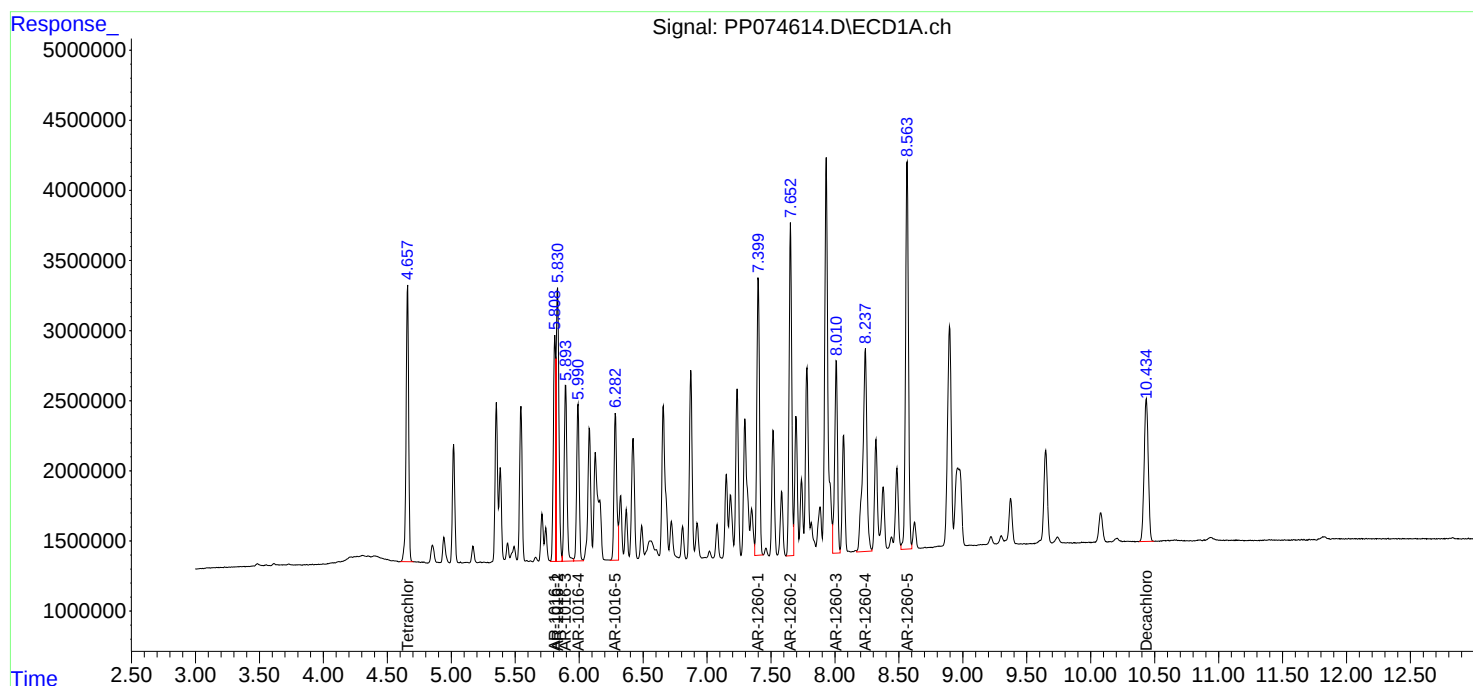
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
Data File : PP074614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2025 03:16
Operator : YP\AJ
Sample : PB169361BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB169361BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 05:39:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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:	PO081825	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PO113007.D	AR-1260-1	yogesh	8/19/2025 7:25:57 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1660ICC050	PO113007.D	AR-1260-2	yogesh	8/19/2025 7:25:57 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1660ICC050	PO113007.D	AR-1260-3 #2	yogesh	8/19/2025 7:25:57 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1242ICC050	PO113014.D	AR-1242-1	yogesh	8/19/2025 7:25:59 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1242ICC050	PO113014.D	AR-1242-1 #2	yogesh	8/19/2025 7:25:59 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1242ICC050	PO113014.D	AR-1242-2	yogesh	8/19/2025 7:25:59 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1242ICC050	PO113014.D	AR-1242-5	yogesh	8/19/2025 7:25:59 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1242ICC050	PO113014.D	AR-1242-5 #2	yogesh	8/19/2025 7:25:59 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1254ICC050	PO113024.D	AR-1254-1 #2	yogesh	8/19/2025 7:26:00 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1254ICC050	PO113024.D	AR-1254-2 #2	yogesh	8/19/2025 7:26:00 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1254ICC050	PO113024.D	AR-1254-3 #2	yogesh	8/19/2025 7:26:00 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1268ICC050	PO113030.D	AR-1268-5 #2	yogesh	8/19/2025 7:26:02 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software
AR1268ICV500	PO113035.D	AR-1268-5 #2	yogesh	8/19/2025 7:26:03 AM	mohammad	8/20/2025 3:04:50	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PO081825

Instrument

ECD_o

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:

PO082225

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PO113194.D	AR-1242-5	yogesh	8/25/2025 11:08:41 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
AR1248CCC500	PO113195.D	AR-1248-3	yogesh	8/25/2025 11:08:43 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software
AR1248CCC500	PO113210.D	AR-1248-3	yogesh	8/25/2025 11:08:54 AM	mohammad	8/28/2025 2:07:49	Peak Integrated by Software

Manual Integration Report

Sequence:	PP081925	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PP074495.D	AR-1016-1	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1016-2	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1016-3	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1016-4	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1260-3	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1260-4	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1260-4 #2	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1660ICC050	PP074495.D	AR-1260-5 #2	yogesh	8/20/2025 8:01:00 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1232ICC500	PP074497.D	AR-1232-4 #2	yogesh	8/20/2025 8:01:58 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC100 0	PP074498.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:02 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC750	PP074499.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:03 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC500	PP074500.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:05 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC250	PP074501.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:08 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software

Manual Integration Report

Sequence:	PP081925	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PP074502.D	AR-1242-1	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC050	PP074502.D	AR-1242-2	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC050	PP074502.D	AR-1242-3	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC050	PP074502.D	AR-1242-4	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC050	PP074502.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICC050	PP074502.D	AR-1242-5	yogesh	8/20/2025 8:01:10 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC1000	PP074503.D	AR-1248-3 #2	yogesh	8/20/2025 8:01:12 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC750	PP074504.D	AR-1248-3 #2	yogesh	8/20/2025 8:01:14 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC500	PP074505.D	AR-1248-3 #2	yogesh	8/20/2025 8:01:16 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC250	PP074506.D	AR-1248-3 #2	yogesh	8/20/2025 8:01:18 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC050	PP074507.D	AR-1248-2	yogesh	8/20/2025 8:01:20 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC050	PP074507.D	AR-1248-5	yogesh	8/20/2025 8:01:20 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICC050	PP074507.D	AR-1248-5 #2	yogesh	8/20/2025 8:01:20 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software

Manual Integration Report

Sequence:	PP081925	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC1000	PP074508.D	AR-1254-1	yogesh	8/20/2025 8:01:25 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC1000	PP074508.D	AR-1254-5 #2	yogesh	8/20/2025 8:01:25 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC750	PP074509.D	AR-1254-1	yogesh	8/20/2025 8:01:23 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC750	PP074509.D	AR-1254-5 #2	yogesh	8/20/2025 8:01:23 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC500	PP074510.D	AR-1254-1	yogesh	8/20/2025 8:01:31 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC250	PP074511.D	AR-1254-1	yogesh	8/20/2025 8:01:33 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC050	PP074512.D	AR-1254-1	yogesh	8/20/2025 8:01:34 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICC050	PP074512.D	AR-1254-3	yogesh	8/20/2025 8:01:34 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1268ICC050	PP074518.D	Tetrachloro-m-xylene #2	yogesh	8/20/2025 8:01:36 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICV500	PP074520.D	AR-1242-4 #2	yogesh	8/20/2025 8:01:38 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1242ICV500	PP074520.D	AR-1242-5 #2	yogesh	8/20/2025 8:01:38 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1248ICV500	PP074521.D	AR-1248-3 #2	yogesh	8/20/2025 8:01:40 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software
AR1254ICV500	PP074522.D	AR-1254-1	yogesh	8/20/2025 8:01:41 AM	mohammad	8/21/2025 1:31:42	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PP081925

Instrument

ECD_p

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	pp082225	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP074563.D	AR-1242-4 #2	yogesh	8/25/2025 8:12:27 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1248CCC500	PP074564.D	AR-1248-3 #2	yogesh	8/25/2025 8:12:30 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1254CCC500	PP074565.D	AR-1254-1	yogesh	8/25/2025 8:12:32 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1242CCC500	PP074578.D	AR-1242-4 #2	yogesh	8/25/2025 8:12:41 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1248CCC500	PP074579.D	AR-1248-3 #2	yogesh	8/25/2025 8:12:43 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1254CCC500	PP074580.D	AR-1254-1	yogesh	8/25/2025 8:12:45 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1242CCC500	PP074593.D	AR-1242-4 #2	yogesh	8/25/2025 8:12:54 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1248CCC500	PP074594.D	AR-1248-3 #2	yogesh	8/25/2025 8:12:56 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1254CCC500	PP074595.D	AR-1254-1	yogesh	8/25/2025 8:12:57 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1242CCC500	PP074608.D	AR-1242-4 #2	yogesh	8/25/2025 8:13:08 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1248CCC500	PP074609.D	AR-1248-3 #2	yogesh	8/25/2025 8:13:10 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1254CCC500	PP074610.D	AR-1254-1	yogesh	8/25/2025 8:13:12 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
PB169361BS	PP074613.D	AR-1260-4	yogesh	8/25/2025 8:13:13 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software

Manual Integration Report

Sequence:	pp082225	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2934-03	PP074615.D	Tetrachloro-m-xylene #2	yogesh	8/25/2025 8:13:15 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
Q2934-04	PP074616.D	Tetrachloro-m-xylene	yogesh	8/25/2025 8:13:43 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
Q2934-04	PP074616.D	Tetrachloro-m-xylene #2	yogesh	8/25/2025 8:13:43 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1242CCC500	PP074620.D	AR-1242-4 #2	yogesh	8/25/2025 8:13:20 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1248CCC500	PP074621.D	AR-1248-3 #2	yogesh	8/25/2025 8:13:23 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software
AR1254CCC500	PP074622.D	AR-1254-1	yogesh	8/25/2025 8:13:25 AM	mohammad	8/27/2025 1:31:07	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081825

Review By	yogesh	Review On	8/18/2025 10:23:59 AM
Supervise By	mohammad	Supervise On	8/20/2025 3:04:50 AM
SubDirectory	PO081825	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP2416,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO113001.D	18 Aug 2025 09:16	YP/AJ	Ok
2	I.BLK	PO113002.D	18 Aug 2025 09:34	YP/AJ	Ok
3	AR1660ICC1000	PO113003.D	18 Aug 2025 09:53	YP/AJ	Ok
4	AR1660ICC750	PO113004.D	18 Aug 2025 10:11	YP/AJ	Ok
5	AR1660ICC500	PO113005.D	18 Aug 2025 10:29	YP/AJ	Ok
6	AR1660ICC250	PO113006.D	18 Aug 2025 10:48	YP/AJ	Ok
7	AR1660ICC050	PO113007.D	18 Aug 2025 11:06	YP/AJ	Ok,M
8	AR1221ICC500	PO113008.D	18 Aug 2025 11:25	YP/AJ	Ok
9	AR1232ICC500	PO113009.D	18 Aug 2025 11:43	YP/AJ	Ok
10	AR1242ICC1000	PO113010.D	18 Aug 2025 12:01	YP/AJ	Ok
11	AR1242ICC750	PO113011.D	18 Aug 2025 12:20	YP/AJ	Ok
12	AR1242ICC500	PO113012.D	18 Aug 2025 12:38	YP/AJ	Ok
13	AR1242ICC250	PO113013.D	18 Aug 2025 12:57	YP/AJ	Ok
14	AR1242ICC050	PO113014.D	18 Aug 2025 13:15	YP/AJ	Ok,M
15	AR1248ICC1000	PO113015.D	18 Aug 2025 13:34	YP/AJ	Ok
16	AR1248ICC750	PO113016.D	18 Aug 2025 13:52	YP/AJ	Ok
17	AR1248ICC500	PO113017.D	18 Aug 2025 14:09	YP/AJ	Ok
18	AR1248ICC250	PO113018.D	18 Aug 2025 14:28	YP/AJ	Ok
19	AR1248ICC050	PO113019.D	18 Aug 2025 14:46	YP/AJ	Ok
20	AR1254ICC1000	PO113020.D	18 Aug 2025 15:05	YP/AJ	Ok
21	AR1254ICC750	PO113021.D	18 Aug 2025 15:23	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081825

Review By	yogesh	Review On	8/18/2025 10:23:59 AM
Supervise By	mohammad	Supervise On	8/20/2025 3:04:50 AM
SubDirectory	PO081825	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk	PP24815,PP2416,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
LCS Standard			

22	AR1254ICC500	PO113022.D	18 Aug 2025 15:41	YP/AJ	Ok
23	AR1254ICC250	PO113023.D	18 Aug 2025 16:00	YP/AJ	Ok
24	AR1254ICC050	PO113024.D	18 Aug 2025 16:18	YP/AJ	Ok,M
25	AR1262ICC500	PO113025.D	18 Aug 2025 16:54	YP/AJ	Ok
26	AR1268ICC1000	PO113026.D	18 Aug 2025 17:12	YP/AJ	Ok
27	AR1268ICC750	PO113027.D	18 Aug 2025 17:30	YP/AJ	Ok
28	AR1268ICC500	PO113028.D	18 Aug 2025 17:48	YP/AJ	Ok
29	AR1268ICC250	PO113029.D	18 Aug 2025 18:06	YP/AJ	Ok
30	AR1268ICC050	PO113030.D	18 Aug 2025 18:24	YP/AJ	Ok,M
31	PO081825ICV500	PO113031.D	18 Aug 2025 18:43	YP/AJ	Ok
32	AR1242ICV500	PO113032.D	18 Aug 2025 19:37	YP/AJ	Ok
33	AR1248ICV500	PO113033.D	18 Aug 2025 19:54	YP/AJ	Ok
34	AR1254ICV500	PO113034.D	18 Aug 2025 20:31	YP/AJ	Ok
35	AR1268ICV500	PO113035.D	18 Aug 2025 21:07	YP/AJ	Ok,M
36	DDT ANALOG	PO113036.D	18 Aug 2025 21:44	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM
SubDirectory	PO082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO113162.D	22 Aug 2025 08:39	YP/AJ	Ok
2	AR1660CCC500	PO113163.D	22 Aug 2025 08:57	YP/AJ	Ok
3	AR1242CCC500	PO113164.D	22 Aug 2025 09:16	YP/AJ	Ok
4	AR1248CCC500	PO113165.D	22 Aug 2025 09:34	YP/AJ	Ok
5	AR1254CCC500	PO113166.D	22 Aug 2025 09:52	YP/AJ	Ok
6	I.BLK	PO113167.D	22 Aug 2025 10:11	YP/AJ	Ok
7	DDT ANALOG	PO113168.D	22 Aug 2025 10:29	YP/AJ	Ok
8	Q2914-13	PO113169.D	22 Aug 2025 10:46	YP/AJ	Ok
9	Q2914-13MS	PO113170.D	22 Aug 2025 11:05	YP/AJ	Ok,M
10	Q2914-13MSD	PO113171.D	22 Aug 2025 11:23	YP/AJ	Ok,M
11	Q2914-16	PO113172.D	22 Aug 2025 11:42	YP/AJ	Ok,M
12	Q2914-16	PO113173.D	22 Aug 2025 12:00	YP/AJ	Not Ok
13	Q2914-19	PO113174.D	22 Aug 2025 12:18	YP/AJ	Ok,M
14	Q2914-19	PO113175.D	22 Aug 2025 12:36	YP/AJ	Not Ok
15	Q2911-03	PO113176.D	22 Aug 2025 13:13	YP/AJ	Ok
16	Q2911-04	PO113177.D	22 Aug 2025 13:31	YP/AJ	Ok,M
17	AR1660CCC500	PO113178.D	22 Aug 2025 14:45	YP/AJ	Ok
18	AR1242CCC500	PO113179.D	22 Aug 2025 15:03	YP/AJ	Ok
19	AR1248CCC500	PO113180.D	22 Aug 2025 15:22	YP/AJ	Ok
20	AR1254CCC500	PO113181.D	22 Aug 2025 15:40	YP/AJ	Ok
21	I.BLK	PO113182.D	22 Aug 2025 15:58	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM
SubDirectory	PO082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2911-05	PO113183.D	22 Aug 2025 16:17	YP/AJ	Ok,M
23	Q2911-06	PO113184.D	22 Aug 2025 16:35	YP/AJ	Ok,M
24	Q2911-06MS	PO113185.D	22 Aug 2025 16:54	YP/AJ	Ok,M
25	Q2911-06MSD	PO113186.D	22 Aug 2025 17:11	YP/AJ	Ok,M
26	Q2911-07	PO113187.D	22 Aug 2025 17:29	YP/AJ	Ok
27	Q2911-08	PO113188.D	22 Aug 2025 17:48	YP/AJ	Ok,M
28	Q2911-09	PO113189.D	22 Aug 2025 18:06	YP/AJ	ReRun
29	Q2911-10	PO113190.D	22 Aug 2025 18:25	YP/AJ	ReRun
30	Q2911-11	PO113191.D	22 Aug 2025 18:43	YP/AJ	ReRun
31	Q2911-12	PO113192.D	22 Aug 2025 19:02	YP/AJ	ReRun
32	AR1660CCC500	PO113193.D	22 Aug 2025 20:14	YP/AJ	Ok
33	AR1242CCC500	PO113194.D	22 Aug 2025 21:28	YP/AJ	Ok,M
34	AR1248CCC500	PO113195.D	22 Aug 2025 21:46	YP/AJ	Ok,M
35	AR1254CCC500	PO113196.D	22 Aug 2025 22:05	YP/AJ	Ok
36	I.BLK	PO113197.D	22 Aug 2025 22:23	YP/AJ	Ok
37	Q2932-03	PO113198.D	22 Aug 2025 22:41	YP/AJ	Ok,M
38	Q2932-05	PO113199.D	22 Aug 2025 23:00	YP/AJ	Ok,M
39	Q2933-02	PO113200.D	22 Aug 2025 23:18	YP/AJ	Ok
40	Q2933-04	PO113201.D	22 Aug 2025 23:36	YP/AJ	Ok
41	Q2906-01	PO113202.D	22 Aug 2025 23:55	YP/AJ	Ok,M
42	Q2909-03	PO113203.D	23 Aug 2025 00:13	YP/AJ	Ok,M
43	Q2909-04	PO113204.D	23 Aug 2025 00:31	YP/AJ	Ok,M
44	Q2927-01	PO113205.D	23 Aug 2025 00:49	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM
SubDirectory	PO082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	Q2934-01	PO113206.D	23 Aug 2025 01:06	YP/AJ	Ok
46	Q2934-02	PO113207.D	23 Aug 2025 01:25	YP/AJ	Ok
47	AR1660CCC500	PO113208.D	23 Aug 2025 02:39	YP/AJ	Ok
48	AR1242CCC500	PO113209.D	23 Aug 2025 03:34	YP/AJ	Ok
49	AR1248CCC500	PO113210.D	23 Aug 2025 03:52	YP/AJ	Ok,M
50	AR1254CCC500	PO113211.D	23 Aug 2025 04:11	YP/AJ	Ok
51	I.BLK	PO113212.D	23 Aug 2025 04:29	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081925

Review By	yogesh	Review On	8/19/2025 10:38:23 AM
Supervise By	mohammad	Supervise On	8/21/2025 1:31:42 AM
SubDirectory	PP081925	HP Acquire Method	HP Processing Method PP081925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP2416,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP074489.D	19 Aug 2025 09:30	YP\AJ	Ok
2	I.BLK	PP074490.D	19 Aug 2025 09:46	YP\AJ	Ok
3	AR1660ICC1000	PP074491.D	19 Aug 2025 10:02	YP\AJ	Ok
4	AR1660ICC750	PP074492.D	19 Aug 2025 10:18	YP\AJ	Ok
5	AR1660ICC500	PP074493.D	19 Aug 2025 10:34	YP\AJ	Ok
6	AR1660ICC250	PP074494.D	19 Aug 2025 10:51	YP\AJ	Ok
7	AR1660ICC050	PP074495.D	19 Aug 2025 11:07	YP\AJ	Ok,M
8	AR1221ICC500	PP074496.D	19 Aug 2025 11:23	YP\AJ	Ok
9	AR1232ICC500	PP074497.D	19 Aug 2025 11:39	YP\AJ	Ok,M
10	AR1242ICC1000	PP074498.D	19 Aug 2025 11:55	YP\AJ	Ok,M
11	AR1242ICC750	PP074499.D	19 Aug 2025 12:12	YP\AJ	Ok,M
12	AR1242ICC500	PP074500.D	19 Aug 2025 12:28	YP\AJ	Ok,M
13	AR1242ICC250	PP074501.D	19 Aug 2025 12:44	YP\AJ	Ok,M
14	AR1242ICC050	PP074502.D	19 Aug 2025 13:00	YP\AJ	Ok,M
15	AR1248ICC1000	PP074503.D	19 Aug 2025 13:16	YP\AJ	Ok,M
16	AR1248ICC750	PP074504.D	19 Aug 2025 13:33	YP\AJ	Ok,M
17	AR1248ICC500	PP074505.D	19 Aug 2025 13:49	YP\AJ	Ok,M
18	AR1248ICC250	PP074506.D	19 Aug 2025 14:05	YP\AJ	Ok,M
19	AR1248ICC050	PP074507.D	19 Aug 2025 14:21	YP\AJ	Ok,M
20	AR1254ICC1000	PP074508.D	19 Aug 2025 14:37	YP\AJ	Ok,M
21	AR1254ICC750	PP074509.D	19 Aug 2025 14:53	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081925

Review By	yogesh	Review On	8/19/2025 10:38:23 AM
Supervise By	mohammad	Supervise On	8/21/2025 1:31:42 AM
SubDirectory	PP081925	HP Acquire Method	HP Processing Method PP081925
STD. NAME	STD REF.#		
Tune/Reschk	PP24815,PP2416,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
LCS Standard			

22	AR1254ICC500	PP074510.D	19 Aug 2025 15:10	YP\AJ	Ok,M
23	AR1254ICC250	PP074511.D	19 Aug 2025 15:42	YP\AJ	Ok,M
24	AR1254ICC050	PP074512.D	19 Aug 2025 15:58	YP\AJ	Ok,M
25	AR1262ICC500	PP074513.D	19 Aug 2025 16:14	YP\AJ	Ok
26	AR1268ICC1000	PP074514.D	19 Aug 2025 16:31	YP\AJ	Ok
27	AR1268ICC750	PP074515.D	19 Aug 2025 16:47	YP\AJ	Ok
28	AR1268ICC500	PP074516.D	19 Aug 2025 17:03	YP\AJ	Ok
29	AR1268ICC250	PP074517.D	19 Aug 2025 17:19	YP\AJ	Ok
30	AR1268ICC050	PP074518.D	19 Aug 2025 17:36	YP\AJ	Ok,M
31	PP081925ICV500	PP074519.D	19 Aug 2025 17:52	YP\AJ	Ok
32	AR1242ICV500	PP074520.D	19 Aug 2025 19:13	YP\AJ	Ok,M
33	AR1248ICV500	PP074521.D	19 Aug 2025 19:29	YP\AJ	Ok,M
34	AR1254ICV500	PP074522.D	19 Aug 2025 20:18	YP\AJ	Ok,M
35	AR1268ICV500	PP074523.D	19 Aug 2025 21:07	YP\AJ	Ok
36	DDT ANALOG	PP074524.D	19 Aug 2025 21:55	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM
SubDirectory	PP082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP074561.D	22 Aug 2025 08:34	YP\AJ	Ok
2	AR1660CCC500	PP074562.D	22 Aug 2025 08:50	YP\AJ	Ok
3	AR1242CCC500	PP074563.D	22 Aug 2025 09:06	YP\AJ	Ok,M
4	AR1248CCC500	PP074564.D	22 Aug 2025 09:23	YP\AJ	Ok,M
5	AR1254CCC500	PP074565.D	22 Aug 2025 09:39	YP\AJ	Ok,M
6	I.BLK	PP074566.D	22 Aug 2025 09:55	YP\AJ	Ok
7	DDT ANALOG	PP074567.D	22 Aug 2025 10:11	YP\AJ	Ok
8	Q2922-11DL	PP074568.D	22 Aug 2025 10:28	YP\AJ	Ok,M
9	Q2922-14DL	PP074569.D	22 Aug 2025 10:44	YP\AJ	Ok
10	Q2922-17DL	PP074570.D	22 Aug 2025 11:00	YP\AJ	Ok
11	Q2922-20DL	PP074571.D	22 Aug 2025 11:16	YP\AJ	Ok,M
12	Q2923-12DL	PP074572.D	22 Aug 2025 11:32	YP\AJ	Ok
13	PB169353BL	PP074573.D	22 Aug 2025 12:21	YP\AJ	Ok
14	PB169353BS	PP074574.D	22 Aug 2025 12:37	YP\AJ	Ok,M
15	Q2911-01	PP074575.D	22 Aug 2025 12:53	YP\AJ	Dilution
16	Q2911-02	PP074576.D	22 Aug 2025 13:10	YP\AJ	Dilution
17	AR1660CCC500	PP074577.D	22 Aug 2025 14:14	YP\AJ	Ok
18	AR1242CCC500	PP074578.D	22 Aug 2025 14:31	YP\AJ	Ok,M
19	AR1248CCC500	PP074579.D	22 Aug 2025 14:47	YP\AJ	Ok,M
20	AR1254CCC500	PP074580.D	22 Aug 2025 15:03	YP\AJ	Ok,M
21	I.BLK	PP074581.D	22 Aug 2025 15:19	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM
SubDirectory	PP082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB169359BL	PP074582.D	22 Aug 2025 15:36	YP\AJ	Ok
23	PB169359BS	PP074583.D	22 Aug 2025 15:52	YP\AJ	Ok,M
24	Q2911-13	PP074584.D	22 Aug 2025 16:08	YP\AJ	Ok,M
25	Q2911-14	PP074585.D	22 Aug 2025 16:24	YP\AJ	Ok,M
26	Q2911-15	PP074586.D	22 Aug 2025 16:41	YP\AJ	Ok
27	Q2911-16	PP074587.D	22 Aug 2025 16:57	YP\AJ	Dilution
28	Q2911-17	PP074588.D	22 Aug 2025 17:13	YP\AJ	Ok
29	Q2911-18	PP074589.D	22 Aug 2025 17:30	YP\AJ	Ok
30	Q2923-16	PP074590.D	22 Aug 2025 17:46	YP\AJ	Ok,M
31	Q2909-01	PP074591.D	22 Aug 2025 18:02	YP\AJ	Ok
32	AR1660CCC500	PP074592.D	22 Aug 2025 19:07	YP\AJ	Ok
33	AR1242CCC500	PP074593.D	22 Aug 2025 19:56	YP\AJ	Ok,M
34	AR1248CCC500	PP074594.D	22 Aug 2025 20:12	YP\AJ	Ok,M
35	AR1254CCC500	PP074595.D	22 Aug 2025 20:29	YP\AJ	Ok,M
36	I.BLK	PP074596.D	22 Aug 2025 20:45	YP\AJ	Ok
37	Q2915-01	PP074597.D	22 Aug 2025 21:01	YP\AJ	Ok
38	Q2915-03	PP074598.D	22 Aug 2025 21:17	YP\AJ	Ok
39	Q2915-03MS	PP074599.D	22 Aug 2025 21:34	YP\AJ	Ok,M
40	Q2915-03MSD	PP074600.D	22 Aug 2025 21:50	YP\AJ	Ok,M
41	Q2916-01	PP074601.D	22 Aug 2025 22:06	YP\AJ	Ok
42	Q2917-01	PP074602.D	22 Aug 2025 22:23	YP\AJ	Ok
43	Q2919-01	PP074603.D	22 Aug 2025 22:39	YP\AJ	Ok,M
44	Q2926-01	PP074604.D	22 Aug 2025 22:55	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM
SubDirectory	PP082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	Q2928-01	PP074605.D	22 Aug 2025 23:11	YP\AJ	Ok
46	Q2932-01	PP074606.D	22 Aug 2025 23:28	YP\AJ	Ok
47	AR1660CCC500	PP074607.D	23 Aug 2025 01:22	YP\AJ	Ok
48	AR1242CCC500	PP074608.D	23 Aug 2025 01:38	YP\AJ	Ok,M
49	AR1248CCC500	PP074609.D	23 Aug 2025 01:54	YP\AJ	Ok,M
50	AR1254CCC500	PP074610.D	23 Aug 2025 02:10	YP\AJ	Ok,M
51	I.BLK	PP074611.D	23 Aug 2025 02:27	YP\AJ	Ok
52	PB169361BL	PP074612.D	23 Aug 2025 02:43	YP\AJ	Ok
53	PB169361BS	PP074613.D	23 Aug 2025 02:59	YP\AJ	Ok,M
54	PB169361BSD	PP074614.D	23 Aug 2025 03:16	YP\AJ	Ok
55	Q2934-03	PP074615.D	23 Aug 2025 03:32	YP\AJ	Ok,M
56	Q2934-04	PP074616.D	23 Aug 2025 03:48	YP\AJ	Ok,M
57	Q2911-01DL	PP074617.D	23 Aug 2025 04:04	YP\AJ	Ok,M
58	Q2911-02DL	PP074618.D	23 Aug 2025 04:21	YP\AJ	Ok
59	AR1660CCC500	PP074619.D	23 Aug 2025 05:26	YP\AJ	Ok
60	AR1242CCC500	PP074620.D	23 Aug 2025 06:31	YP\AJ	Ok,M
61	AR1248CCC500	PP074621.D	23 Aug 2025 06:47	YP\AJ	Ok,M
62	AR1254CCC500	PP074622.D	23 Aug 2025 07:03	YP\AJ	Ok,M
63	I.BLK	PP074623.D	23 Aug 2025 07:20	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081825

Review By	yogesh	Review On	8/18/2025 10:23:59 AM
Supervise By	mohammad	Supervise On	8/20/2025 3:04:50 AM
SubDirectory	PO081825	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk	PP24815,PP2416,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO113001.D	18 Aug 2025 09:16		YP/AJ	Ok
2	I.BLK	I.BLK	PO113002.D	18 Aug 2025 09:34		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO113003.D	18 Aug 2025 09:53		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO113004.D	18 Aug 2025 10:11		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO113005.D	18 Aug 2025 10:29		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO113006.D	18 Aug 2025 10:48		YP/AJ	Ok
7	AR1660ICC050	AR1660ICC050	PO113007.D	18 Aug 2025 11:06		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO113008.D	18 Aug 2025 11:25		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO113009.D	18 Aug 2025 11:43		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO113010.D	18 Aug 2025 12:01		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO113011.D	18 Aug 2025 12:20		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO113012.D	18 Aug 2025 12:38		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO113013.D	18 Aug 2025 12:57		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO113014.D	18 Aug 2025 13:15		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO113015.D	18 Aug 2025 13:34		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO113016.D	18 Aug 2025 13:52		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO113017.D	18 Aug 2025 14:09		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO113018.D	18 Aug 2025 14:28		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081825

Review By	yogesh	Review On	8/18/2025 10:23:59 AM	
Supervise By	mohammad	Supervise On	8/20/2025 3:04:50 AM	
SubDirectory	PO081825	HP Acquire Method	HP Processing Method	PO081825
STD. NAME	STD REF.#			
Tune/Reschk	PP24815,PP2416,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854			
Initial Calibration Stds				
CCC				
Internal Standard/PEM				
ICV/I.BLK				
Surrogate Standard				
MS/MSD Standard				
LCS Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862			

19	AR1248ICC050	AR1248ICC050	PO113019.D	18 Aug 2025 14:46		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO113020.D	18 Aug 2025 15:05		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO113021.D	18 Aug 2025 15:23		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO113022.D	18 Aug 2025 15:41		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO113023.D	18 Aug 2025 16:00		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO113024.D	18 Aug 2025 16:18		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO113025.D	18 Aug 2025 16:54		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO113026.D	18 Aug 2025 17:12		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO113027.D	18 Aug 2025 17:30		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO113028.D	18 Aug 2025 17:48		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO113029.D	18 Aug 2025 18:06		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO113030.D	18 Aug 2025 18:24		YP/AJ	Ok,M
31	PO081825ICV500	ICVPO081825	PO113031.D	18 Aug 2025 18:43		YP/AJ	Ok
32	AR1242ICV500	ICVPO081825AR1242	PO113032.D	18 Aug 2025 19:37		YP/AJ	Ok
33	AR1248ICV500	ICVPO081825AR1248	PO113033.D	18 Aug 2025 19:54		YP/AJ	Ok
34	AR1254ICV500	ICVPO081825AR1254	PO113034.D	18 Aug 2025 20:31		YP/AJ	Ok
35	AR1268ICV500	ICVPO081825AR1268	PO113035.D	18 Aug 2025 21:07		YP/AJ	Ok,M
36	DDT ANALOG	DDT ANALOG	PO113036.D	18 Aug 2025 21:44		YP/AJ	Ok

M : Manual Integration

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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM
SubDirectory	PO082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO113162.D	22 Aug 2025 08:39		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO113163.D	22 Aug 2025 08:57		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO113164.D	22 Aug 2025 09:16		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO113165.D	22 Aug 2025 09:34		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO113166.D	22 Aug 2025 09:52		YP/AJ	Ok
6	I.BLK	I.BLK	PO113167.D	22 Aug 2025 10:11		YP/AJ	Ok
7	DDT ANALOG	DDT ANALOG	PO113168.D	22 Aug 2025 10:29		YP/AJ	Ok
8	Q2914-13	K262-13A	PO113169.D	22 Aug 2025 10:46		YP/AJ	Ok
9	Q2914-13MS	K262-13AMS	PO113170.D	22 Aug 2025 11:05		YP/AJ	Ok,M
10	Q2914-13MSD	K262-13AMSD	PO113171.D	22 Aug 2025 11:23		YP/AJ	Ok,M
11	Q2914-16	K262-14A	PO113172.D	22 Aug 2025 11:42		YP/AJ	Ok,M
12	Q2914-16	K262-14A	PO113173.D	22 Aug 2025 12:00	not required	YP/AJ	Not Ok
13	Q2914-19	K262-15A	PO113174.D	22 Aug 2025 12:18	DCB HIGH in second column	YP/AJ	Ok,M
14	Q2914-19	K262-15A	PO113175.D	22 Aug 2025 12:36	not required	YP/AJ	Not Ok
15	Q2911-03	K262-1C	PO113176.D	22 Aug 2025 13:13		YP/AJ	Ok
16	Q2911-04	K262-2A	PO113177.D	22 Aug 2025 13:31		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO113178.D	22 Aug 2025 14:45		YP/AJ	Ok
18	AR1242CCC500	AR1242CCC500	PO113179.D	22 Aug 2025 15:03		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM
SubDirectory	PO082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PO113180.D	22 Aug 2025 15:22		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO113181.D	22 Aug 2025 15:40		YP/AJ	Ok
21	I.BLK	I.BLK	PO113182.D	22 Aug 2025 15:58		YP/AJ	Ok
22	Q2911-05	K262-2B	PO113183.D	22 Aug 2025 16:17		YP/AJ	Ok,M
23	Q2911-06	K262-2C	PO113184.D	22 Aug 2025 16:35	AR1254 hit	YP/AJ	Ok,M
24	Q2911-06MS	K262-2CMS	PO113185.D	22 Aug 2025 16:54		YP/AJ	Ok,M
25	Q2911-06MSD	K262-2CMSD	PO113186.D	22 Aug 2025 17:11		YP/AJ	Ok,M
26	Q2911-07	K262-3A	PO113187.D	22 Aug 2025 17:29		YP/AJ	Ok
27	Q2911-08	K262-3B	PO113188.D	22 Aug 2025 17:48		YP/AJ	Ok,M
28	Q2911-09	K262-3C	PO113189.D	22 Aug 2025 18:06	DCB high in both column	YP/AJ	ReRun
29	Q2911-10	K262-4A	PO113190.D	22 Aug 2025 18:25	DCB high in both column	YP/AJ	ReRun
30	Q2911-11	K262-4B	PO113191.D	22 Aug 2025 18:43	DCB high in both column	YP/AJ	ReRun
31	Q2911-12	K262-4C	PO113192.D	22 Aug 2025 19:02	DCB high in both column	YP/AJ	ReRun
32	AR1660CCC500	AR1660CCC500	PO113193.D	22 Aug 2025 20:14		YP/AJ	Ok
33	AR1242CCC500	AR1242CCC500	PO113194.D	22 Aug 2025 21:28		YP/AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PO113195.D	22 Aug 2025 21:46		YP/AJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PO113196.D	22 Aug 2025 22:05		YP/AJ	Ok
36	I.BLK	I.BLK	PO113197.D	22 Aug 2025 22:23		YP/AJ	Ok
37	Q2932-03	ARS20-0002-SOIL	PO113198.D	22 Aug 2025 22:41	AR1254 hit	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO082225

Review By	yogesh	Review On	8/22/2025 9:59:34 AM
Supervise By	mohammad	Supervise On	8/28/2025 2:07:49 AM
SubDirectory	PO082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	Q2932-05	ARS20-0002-CONCRE	PO113199.D	22 Aug 2025 23:00	AR1254 hit	YP/AJ	Ok,M
39	Q2933-02	25-SEPTIC	PO113200.D	22 Aug 2025 23:18		YP/AJ	Ok
40	Q2933-04	29-SEPTIC	PO113201.D	22 Aug 2025 23:36		YP/AJ	Ok
41	Q2906-01	3409	PO113202.D	22 Aug 2025 23:55	AR1260 hit	YP/AJ	Ok,M
42	Q2909-03	4066	PO113203.D	23 Aug 2025 00:13		YP/AJ	Ok,M
43	Q2909-04	4067	PO113204.D	23 Aug 2025 00:31		YP/AJ	Ok,M
44	Q2927-01	A6121M	PO113205.D	23 Aug 2025 00:49		YP/AJ	Ok,M
45	Q2934-01	ENV-SW01	PO113206.D	23 Aug 2025 01:06		YP/AJ	Ok
46	Q2934-02	ENV-SW02	PO113207.D	23 Aug 2025 01:25		YP/AJ	Ok
47	AR1660CCC500	AR1660CCC500	PO113208.D	23 Aug 2025 02:39		YP/AJ	Ok
48	AR1242CCC500	AR1242CCC500	PO113209.D	23 Aug 2025 03:34		YP/AJ	Ok
49	AR1248CCC500	AR1248CCC500	PO113210.D	23 Aug 2025 03:52		YP/AJ	Ok,M
50	AR1254CCC500	AR1254CCC500	PO113211.D	23 Aug 2025 04:11		YP/AJ	Ok
51	I.BLK	I.BLK	PO113212.D	23 Aug 2025 04:29		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081925

Review By	yogesh	Review On	8/19/2025 10:38:23 AM
Supervise By	mohammad	Supervise On	8/21/2025 1:31:42 AM
SubDirectory	PP081925	HP Acquire Method	HP Processing Method PP081925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP2416,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP074489.D	19 Aug 2025 09:30		YP\AJ	Ok
2	I.BLK	I.BLK	PP074490.D	19 Aug 2025 09:46		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP074491.D	19 Aug 2025 10:02		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP074492.D	19 Aug 2025 10:18		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP074493.D	19 Aug 2025 10:34		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP074494.D	19 Aug 2025 10:51		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP074495.D	19 Aug 2025 11:07		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP074496.D	19 Aug 2025 11:23		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP074497.D	19 Aug 2025 11:39		YP\AJ	Ok,M
10	AR1242ICC1000	AR1242ICC1000	PP074498.D	19 Aug 2025 11:55		YP\AJ	Ok,M
11	AR1242ICC750	AR1242ICC750	PP074499.D	19 Aug 2025 12:12		YP\AJ	Ok,M
12	AR1242ICC500	AR1242ICC500	PP074500.D	19 Aug 2025 12:28		YP\AJ	Ok,M
13	AR1242ICC250	AR1242ICC250	PP074501.D	19 Aug 2025 12:44		YP\AJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PP074502.D	19 Aug 2025 13:00		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP074503.D	19 Aug 2025 13:16		YP\AJ	Ok,M
16	AR1248ICC750	AR1248ICC750	PP074504.D	19 Aug 2025 13:33		YP\AJ	Ok,M
17	AR1248ICC500	AR1248ICC500	PP074505.D	19 Aug 2025 13:49		YP\AJ	Ok,M
18	AR1248ICC250	AR1248ICC250	PP074506.D	19 Aug 2025 14:05		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081925

Review By	yogesh	Review On	8/19/2025 10:38:23 AM
Supervise By	mohammad	Supervise On	8/21/2025 1:31:42 AM
SubDirectory	PP081925	HP Acquire Method	HP Processing Method PP081925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24815,PP2416,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

19	AR1248ICC050	AR1248ICC050	PP074507.D	19 Aug 2025 14:21		YPIAJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PP074508.D	19 Aug 2025 14:37		YPIAJ	Ok,M
21	AR1254ICC750	AR1254ICC750	PP074509.D	19 Aug 2025 14:53		YPIAJ	Ok,M
22	AR1254ICC500	AR1254ICC500	PP074510.D	19 Aug 2025 15:10		YPIAJ	Ok,M
23	AR1254ICC250	AR1254ICC250	PP074511.D	19 Aug 2025 15:42		YPIAJ	Ok,M
24	AR1254ICC050	AR1254ICC050	PP074512.D	19 Aug 2025 15:58		YPIAJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PP074513.D	19 Aug 2025 16:14		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP074514.D	19 Aug 2025 16:31		YPIAJ	Ok
27	AR1268ICC750	AR1268ICC750	PP074515.D	19 Aug 2025 16:47		YPIAJ	Ok
28	AR1268ICC500	AR1268ICC500	PP074516.D	19 Aug 2025 17:03		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PP074517.D	19 Aug 2025 17:19		YPIAJ	Ok
30	AR1268ICC050	AR1268ICC050	PP074518.D	19 Aug 2025 17:36		YPIAJ	Ok,M
31	PP081925ICV500	ICVPP081925	PP074519.D	19 Aug 2025 17:52		YPIAJ	Ok
32	AR1242ICV500	ICVPP081925AR1242	PP074520.D	19 Aug 2025 19:13		YPIAJ	Ok,M
33	AR1248ICV500	ICVPP081925AR1248	PP074521.D	19 Aug 2025 19:29		YPIAJ	Ok,M
34	AR1254ICV500	ICVPP081925AR1254	PP074522.D	19 Aug 2025 20:18		YPIAJ	Ok,M
35	AR1268ICV500	ICVPP081925AR1268	PP074523.D	19 Aug 2025 21:07		YPIAJ	Ok
36	DDT ANALOG	DDT ANALOG	PP074524.D	19 Aug 2025 21:55		YPIAJ	Ok

M : Manual Integration

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

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM
SubDirectory	PP082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP074561.D	22 Aug 2025 08:34		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP074562.D	22 Aug 2025 08:50		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP074563.D	22 Aug 2025 09:06		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP074564.D	22 Aug 2025 09:23		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP074565.D	22 Aug 2025 09:39		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP074566.D	22 Aug 2025 09:55		YP\AJ	Ok
7	DDT ANALOG	DDT ANALOG	PP074567.D	22 Aug 2025 10:11		YP\AJ	Ok
8	Q2922-11DL	K262-19ADL	PP074568.D	22 Aug 2025 10:28	AR1254 Hit	YP\AJ	Ok,M
9	Q2922-14DL	K262-20ADL	PP074569.D	22 Aug 2025 10:44	AR1254 Hit	YP\AJ	Ok
10	Q2922-17DL	K262-21ADL	PP074570.D	22 Aug 2025 11:00	AR1254 Hit	YP\AJ	Ok
11	Q2922-20DL	K262-22ADL	PP074571.D	22 Aug 2025 11:16	AR1254 Hit	YP\AJ	Ok,M
12	Q2923-12DL	K262-DUP4DL	PP074572.D	22 Aug 2025 11:32	AR1254 Hit	YP\AJ	Ok
13	PB169353BL	PB169353BL	PP074573.D	22 Aug 2025 12:21		YP\AJ	Ok
14	PB169353BS	PB169353BS	PP074574.D	22 Aug 2025 12:37		YP\AJ	Ok,M
15	Q2911-01	K262-1A	PP074575.D	22 Aug 2025 12:53	AR1254 Hit , Need 2x dilution	YP\AJ	Dilution
16	Q2911-02	K262-1B	PP074576.D	22 Aug 2025 13:10	AR1254 Hit , Need 2x dilution	YP\AJ	Dilution
17	AR1660CCC500	AR1660CCC500	PP074577.D	22 Aug 2025 14:14		YP\AJ	Ok
18	AR1242CCC500	AR1242CCC500	PP074578.D	22 Aug 2025 14:31		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM	
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM	
SubDirectory	PP082225	HP Acquire Method	HP Processing Method	PO081825
STD. NAME	STD REF.#			
Tune/Reschk				
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854			
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862			
Internal Standard/PEM				
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862			
Surrogate Standard				
MS/MSD Standard				
LCS Standard				

19	AR1248CCC500	AR1248CCC500	PP074579.D	22 Aug 2025 14:47		YPIAJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PP074580.D	22 Aug 2025 15:03		YPIAJ	Ok,M
21	I.BLK	I.BLK	PP074581.D	22 Aug 2025 15:19		YPIAJ	Ok
22	PB169359BL	PB169359BL	PP074582.D	22 Aug 2025 15:36		YPIAJ	Ok
23	PB169359BS	PB169359BS	PP074583.D	22 Aug 2025 15:52		YPIAJ	Ok,M
24	Q2911-13	K262-5A	PP074584.D	22 Aug 2025 16:08	DCB high in 2nd column	YPIAJ	Ok,M
25	Q2911-14	K262-5B	PP074585.D	22 Aug 2025 16:24	DCB high in 2nd column	YPIAJ	Ok,M
26	Q2911-15	K262-5C	PP074586.D	22 Aug 2025 16:41	DCB high in 2nd column	YPIAJ	Ok
27	Q2911-16	K262-6C	PP074587.D	22 Aug 2025 16:57	AR1254 Hit , Need 2x dilution	YPIAJ	Dilution
28	Q2911-17	K262-7C	PP074588.D	22 Aug 2025 17:13	AR1254 Hit	YPIAJ	Ok
29	Q2911-18	K262-8A	PP074589.D	22 Aug 2025 17:30		YPIAJ	Ok
30	Q2923-16	K262-DUP8	PP074590.D	22 Aug 2025 17:46	AR1254 Hit	YPIAJ	Ok,M
31	Q2909-01	4065	PP074591.D	22 Aug 2025 18:02		YPIAJ	Ok
32	AR1660CCC500	AR1660CCC500	PP074592.D	22 Aug 2025 19:07		YPIAJ	Ok
33	AR1242CCC500	AR1242CCC500	PP074593.D	22 Aug 2025 19:56		YPIAJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PP074594.D	22 Aug 2025 20:12		YPIAJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PP074595.D	22 Aug 2025 20:29		YPIAJ	Ok,M
36	I.BLK	I.BLK	PP074596.D	22 Aug 2025 20:45		YPIAJ	Ok
37	Q2915-01	BRIDGE-WEST	PP074597.D	22 Aug 2025 21:01		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM	
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM	
SubDirectory	PP082225	HP Acquire Method	HP Processing Method	PO081825
STD. NAME	STD REF.#			
Tune/Reschk				
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854			
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862			
Internal Standard/PEM				
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862			
Surrogate Standard				
MS/MSD Standard				
LCS Standard				

38	Q2915-03	BRIDGE-EAST	PP074598.D	22 Aug 2025 21:17		YPIAJ	Ok
39	Q2915-03MS	BRIDGE-EASTMS	PP074599.D	22 Aug 2025 21:34		YPIAJ	Ok,M
40	Q2915-03MSD	BRIDGE-EASTMSD	PP074600.D	22 Aug 2025 21:50		YPIAJ	Ok,M
41	Q2916-01	EO-03-08202025	PP074601.D	22 Aug 2025 22:06		YPIAJ	Ok
42	Q2917-01	OR-02-082025	PP074602.D	22 Aug 2025 22:23		YPIAJ	Ok
43	Q2919-01	OK-02-08202025	PP074603.D	22 Aug 2025 22:39		YPIAJ	Ok,M
44	Q2926-01	TR-04-08212025	PP074604.D	22 Aug 2025 22:55		YPIAJ	Ok
45	Q2928-01	27-BELL	PP074605.D	22 Aug 2025 23:11		YPIAJ	Ok
46	Q2932-01	ARS20-0009	PP074606.D	22 Aug 2025 23:28		YPIAJ	Ok
47	AR1660CCC500	AR1660CCC500	PP074607.D	23 Aug 2025 01:22		YPIAJ	Ok
48	AR1242CCC500	AR1242CCC500	PP074608.D	23 Aug 2025 01:38		YPIAJ	Ok,M
49	AR1248CCC500	AR1248CCC500	PP074609.D	23 Aug 2025 01:54		YPIAJ	Ok,M
50	AR1254CCC500	AR1254CCC500	PP074610.D	23 Aug 2025 02:10		YPIAJ	Ok,M
51	I.BLK	I.BLK	PP074611.D	23 Aug 2025 02:27		YPIAJ	Ok
52	PB169361BL	PB169361BL	PP074612.D	23 Aug 2025 02:43		YPIAJ	Ok
53	PB169361BS	PB169361BS	PP074613.D	23 Aug 2025 02:59		YPIAJ	Ok,M
54	PB169361BSD	PB169361BSD	PP074614.D	23 Aug 2025 03:16		YPIAJ	Ok
55	Q2934-03	ENV-SW03	PP074615.D	23 Aug 2025 03:32		YPIAJ	Ok,M
56	Q2934-04	ENV-SW04	PP074616.D	23 Aug 2025 03:48		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP082225

Review By	yogesh	Review On	8/22/2025 9:50:46 AM
Supervise By	mohammad	Supervise On	8/27/2025 1:31:07 AM
SubDirectory	PP082225	HP Acquire Method	HP Processing Method PO081825
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

57	Q2911-01DL	K262-1ADL	PP074617.D	23 Aug 2025 04:04	AR1254 Hit	YP\AJ	Ok,M
58	Q2911-02DL	K262-1BDL	PP074618.D	23 Aug 2025 04:21	AR1254 Hit	YP\AJ	Ok
59	AR1660CCC500	AR1660CCC500	PP074619.D	23 Aug 2025 05:26		YP\AJ	Ok
60	AR1242CCC500	AR1242CCC500	PP074620.D	23 Aug 2025 06:31		YP\AJ	Ok,M
61	AR1248CCC500	AR1248CCC500	PP074621.D	23 Aug 2025 06:47		YP\AJ	Ok,M
62	AR1254CCC500	AR1254CCC500	PP074622.D	23 Aug 2025 07:03		YP\AJ	Ok,M
63	I.BLK	I.BLK	PP074623.D	23 Aug 2025 07:20		YP\AJ	Ok

M : Manual Integration

SOP ID:	M3510C,3580A-Extraction PCB-15		
Clean Up SOP #:	Acid Cleanup	Extraction Start Date :	08/22/2025
Matrix :	Water	Extraction Start Time :	10:20
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Extraction End Date :	08/22/2025
Balance ID:	N/A	Filter By:	RJ
pH Strip Lot#:	E3953	Extraction End Time :	14:45
		pH Meter ID:	N/A
		Concentration By:	EH
		Supervisor By :	RUPESH
Extraction Method:	☒ Separatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet		

Standarded Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24799
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
Methylene Chloride	N/A	E3964
Baked Na2SO4	N/A	EP2632
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS721.

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

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/22/25	RS (Ext Lab)	T.P. Post / PCB
14:50	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-15

Concentration Date: 08/22/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169361BL	ABLK361	PCB	1000	6	RUPEsh	ritesh	10			SEP-1
PB169361BS	ALCS361	PCB	1000	6	RUPEsh	ritesh	10			2
PB169361BS D	ALCSD361	PCB	1000	6	RUPEsh	ritesh	10			3
Q2906-01	3409	PCB	1000	6	RUPEsh	ritesh	10	C		4
Q2909-03	4066	PCB	1000	6	RUPEsh	ritesh	10	C		5
Q2909-04	4067	PCB	990	6	RUPEsh	ritesh	10	C		6
Q2927-01	A6121M	PCB	940	6	RUPEsh	ritesh	10	E		7
Q2934-01	ENV-SW01	PCB	1000	6	RUPEsh	ritesh	10	G		8
Q2934-02	ENV-SW02	PCB	990	6	RUPEsh	ritesh	10	G		9
Q2934-03	ENV-SW03	PCB	1000	6	RUPEsh	ritesh	10	G		10
Q2934-04	ENV-SW04	PCB	1000	6	RUPEsh	ritesh	10	G		11

* Extracts relinquished on the same date as received.

RS
8/22

169361
10:28

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2927 WorkList ID : 191428 Department : Extraction Date : 08-22-2025 10:14:02

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2906-01	3409	Water	PCB	Cool 4 deg C	PSEG03	D21	08/20/2025	8082A
Q2909-03	4066	Water	PCB	Cool 4 deg C	PSEG03	D11	08/20/2025	8082A
Q2909-04	4067	Water	PCB	Cool 4 deg C	PSEG03	D11	08/20/2025	8082A
Q2927-01	A6121M	Water	PCB	Cool 4 deg C	PSEG03	D31	08/21/2025	8082A
Q2934-01	ENV-SW01	Water	PCB	Cool 4 deg C	PORT06	D41	08/21/2025	8082A
Q2934-02	ENV-SW02	Water	PCB	Cool 4 deg C	PORT06	D41	08/21/2025	8082A
Q2934-03	ENV-SW03	Water	PCB	Cool 4 deg C	PORT06	D41	08/21/2025	8082A
Q2934-04	ENV-SW04	Water	PCB	Cool 4 deg C	PORT06	D41	08/21/2025	8082A

Date/Time 8/22/25 10:15
Raw Sample Received by: PS (Ext-lab)
Raw Sample Relinquished by: PS

Date/Time 8/22/25 10:50
Raw Sample Received by: PS
Raw Sample Relinquished by: PS (Ext-lab)



LAB CHRONICLE

OrderID:	Q2934	OrderDate:	8/21/2025 2:34:00 PM
Client:	Portal Partners Tri-Venture	Project:	Amtrak Sawtooth Bridges 2025
Contact:	Joseph Krupansky	Location:	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2934-01	ENV-SW01	WATER	PCB	8082A	08/21/25	08/22/25	08/23/25	08/21/25
Q2934-02	ENV-SW02	WATER	PCB	8082A	08/21/25	08/22/25	08/23/25	08/21/25
Q2934-03	ENV-SW03	WATER	PCB	8082A	08/21/25	08/22/25	08/23/25	08/21/25
Q2934-04	ENV-SW04	WATER	PCB	8082A	08/21/25	08/22/25	08/23/25	08/21/25