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Hit Summary Sheet
SW-846

SDG No.:	Q2818	Order ID:	Q2818
Client:	Earth Engineering Inc.	Project ID:	Reserve Turgyan Farms

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



SAMPLE DATA

Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:	08/11/25	
Project:	Reserve Turgyan Farms		Date Received:	08/11/25	
Client Sample ID:	B-2-5-1		SDG No.:	Q2818	
Lab Sample ID:	Q2818-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	87.5	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112858.D	1	08/12/25 08:15	08/12/25 12:50	PB169205

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	19.4	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.4	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.4	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.4	ug/kg
12672-29-6	Aroclor-1248	6.70	U	6.70	19.4	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.4	ug/kg
37324-23-5	Aroclor-1262	5.70	U	5.70	19.4	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.4	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	19.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.7		32 - 144	118%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.0		32 - 175	115%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:	08/11/25	
Project:	Reserve Turgyan Farms		Date Received:	08/11/25	
Client Sample ID:	B-3-5-2		SDG No.:	Q2818	
Lab Sample ID:	Q2818-02		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	89.1	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112859.D	1	08/12/25 08:15	08/12/25 13:08	PB169205

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.40	U	4.40	19.1	ug/kg
11104-28-2	Aroclor-1221	4.50	U	4.50	19.1	ug/kg
11141-16-5	Aroclor-1232	4.20	U	4.20	19.1	ug/kg
53469-21-9	Aroclor-1242	4.50	U	4.50	19.1	ug/kg
12672-29-6	Aroclor-1248	6.60	U	6.60	19.1	ug/kg
11097-69-1	Aroclor-1254	3.60	U	3.60	19.1	ug/kg
37324-23-5	Aroclor-1262	5.60	U	5.60	19.1	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	19.1	ug/kg
11096-82-5	Aroclor-1260	3.60	U	3.60	19.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.2		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.5		32 - 175	107%	SPK: 20

Comments:

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QC SUMMARY

Surrogate Summary

SDG No.: **Q2818**

Client: **Earth Engineering Inc.**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO112413.D	PIBLK-PO112413.D	Tetrachloro-m-xyl	1	20	19.1	95		60	140
		Decachlorobiphen	1	20	20.0	100		60	140
		Tetrachloro-m-xyl	2	20	19.5	98		60	140
		Decachlorobiphen	2	20	20.4	102		60	140
I.BLK-PO112854.D	PIBLK-PO112854.D	Tetrachloro-m-xyl	1	20	20.9	105		60	140
		Decachlorobiphen	1	20	17.2	86		60	140
		Tetrachloro-m-xyl	2	20	20.5	102		60	140
		Decachlorobiphen	2	20	20.4	102		60	140
Q2818-01	B-2-5-1	Tetrachloro-m-xyl	1	20	23.7	118		32	144
		Decachlorobiphen	1	20	19.9	100		32	175
		Tetrachloro-m-xyl	2	20	23.4	117		32	144
		Decachlorobiphen	2	20	23.0	115		32	175
Q2818-02	B-3-5-2	Tetrachloro-m-xyl	1	20	21.1	106		32	144
		Decachlorobiphen	1	20	19.6	98		32	175
		Tetrachloro-m-xyl	2	20	21.2	106		32	144
		Decachlorobiphen	2	20	21.5	107		32	175
I.BLK-PO112869.D	PIBLK-PO112869.D	Tetrachloro-m-xyl	1	20	20.7	103		60	140
		Decachlorobiphen	1	20	19.2	96		60	140
		Tetrachloro-m-xyl	2	20	20.3	102		60	140
		Decachlorobiphen	2	20	20.5	103		60	140
I.BLK-PP074167.D	PIBLK-PP074167.D	Tetrachloro-m-xyl	1	20	19.1	95		60	140
		Decachlorobiphen	1	20	19.7	98		60	140
		Tetrachloro-m-xyl	2	20	17.3	86		60	140
		Decachlorobiphen	2	20	18.7	93		60	140
I.BLK-PP074305.D	PIBLK-PP074305.D	Tetrachloro-m-xyl	1	20	22.0	110		60	140
		Decachlorobiphen	1	20	21.1	105		60	140
		Tetrachloro-m-xyl	2	20	19.7	98		60	140
		Decachlorobiphen	2	20	18.5	93		60	140
PB169205BL	PB169205BL	Tetrachloro-m-xyl	1	20	23.1	116		32	144
		Decachlorobiphen	1	20	22.2	111		32	175
		Tetrachloro-m-xyl	2	20	20.1	101		32	144
		Decachlorobiphen	2	20	20.1	100		32	175
PB169205BS	PB169205BS	Tetrachloro-m-xyl	1	20	24.3	121		32	144
		Decachlorobiphen	1	20	22.5	112		32	175
		Tetrachloro-m-xyl	2	20	20.8	104		32	144
		Decachlorobiphen	2	20	20.0	100		32	175
Q2830-01MS	BIN0009-DRIVEWAY-TP-SOU	Tetrachloro-m-xyl	1	20	23.5	117		32	144
		Decachlorobiphen	1	20	19.9	100		32	175
		Tetrachloro-m-xyl	2	20	22.0	110		32	144
		Decachlorobiphen	2	20	17.5	87		32	175
Q2830-01MSD	BIN0009-DRIVEWAY-TP-SOU	Tetrachloro-m-xyl	1	20	23.3	116		32	144

Surrogate Summary

SDG No.: Q2818

Client: Earth Engineering Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2830-01MSD	BIN0009-DRIVEWAY-TP-SOUT	Decachlorobiphen	1	20	19.9	99		32	175
		Tetrachloro-m-xyl	2	20	22.1	111		32	144
		Decachlorobiphen	2	20	17.9	89		32	175
I.BLK-PP074319.D	PIBLK-PP074319.D	Tetrachloro-m-xyl	1	20	22.9	115		60	140
		Decachlorobiphen	1	20	21.7	109		60	140
		Tetrachloro-m-xyl	2	20	19.8	99		60	140
		Decachlorobiphen	2	20	19.8	99		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2818</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Earth Engineering Inc.</u>	DataFile :	<u>PP074311.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits		RPD
			Result	Result			Qual	RPD	Qual	Low	High		
Lab Sample ID:	Q2830-01MS (Column 1)	Client Sample ID:		BIN0009-DRIVEWAY-TP-1									
	AR1016	191.7	0	201	ug/kg	105				55		146	
	AR1260	191.7	0	173	ug/kg	90				54		119	
Lab Sample ID:	Q2830-01MS (Column 2)	Client Sample ID:		BIN0009-DRIVEWAY-TP-2									
	AR1016	191.7	0	213	ug/kg	111				55		146	
	AR1260	191.7	0	181	ug/kg	94				54		119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2818</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Earth Engineering Inc.</u>	DataFile :	<u>PP074312.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2830-01MSD (Column 1)	Client Sample ID:	BIN0009-DRIVEWAY-TP-1									
	AR1016	191.6	0	213	ug/kg	111		6		55	146	15
	AR1260	191.6	0	177	ug/kg	92		2		54	119	15
Lab Sample ID:	Q2830-01MSD (Column 2)	Client Sample ID:	BIN0009-DRIVEWAY-TP-2									
	AR1016	191.6	0	219	ug/kg	114		3		55	146	15
	AR1260	191.6	0	188	ug/kg	98		4		54	119	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2818</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Earth Engineering Inc.</u>	Datafile :	<u>PP074309.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB169205BS (Column 1)	AR1016	166.6	185	ug/kg	111				71	120	
	AR1260	166.6	165	ug/kg	99				65	130	
PB169205BS (Column 2)	AR1016	166.6	183	ug/kg	110				71	120	
	AR1260	166.6	180	ug/kg	108				65	130	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB169205BL

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Lab Sample ID: PB169205BL

Lab File ID: PP074308.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 08/12/2025

Date Analyzed (1): 08/12/2025

Date Analyzed (2): 08/12/2025

Time Analyzed (1): 12:48

Time Analyzed (2): 12:48

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
B-2-5-1	Q2818-01	PO112858.D	08/12/2025	08/12/2025
B-3-5-2	Q2818-02	PO112859.D	08/12/2025	08/12/2025
PB169205BS	PB169205BS	PP074309.D	08/12/2025	08/12/2025
BIN0009-DRIVEWAY-TP-SOUTH-EASTMS	Q2830-01MS	PP074311.D	08/12/2025	08/12/2025
BIN0009-DRIVEWAY-TP-SOUTH-EASTMSD	Q2830-01MSD	PP074312.D	08/12/2025	08/12/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:		
Project:	Reserve Turgyan Farms		Date Received:		
Client Sample ID:	PB169205BL		SDG No.:	Q2818	
Lab Sample ID:	PB169205BL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074308.D	1	08/12/25 08:15	08/12/25 12:48	PB169205

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.1		32 - 144	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.2		32 - 175	111%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

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Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:	07/23/25	
Project:	Reserve Turgyan Farms		Date Received:	07/23/25	
Client Sample ID:	PIBLK-PO112413.D		SDG No.:	Q2818	
Lab Sample ID:	I.BLK-PO112413.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112413.D	1		07/23/25	PO072325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.1		60 - 140	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.0		60 - 140	100%	SPK: 20

Comments:

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Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:	08/12/25	
Project:	Reserve Turgyan Farms		Date Received:	08/12/25	
Client Sample ID:	PIBLK-PO112854.D		SDG No.:	Q2818	
Lab Sample ID:	I.BLK-PO112854.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
PO112854.D	1		08/12/25	PO081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.5		60 - 140	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.2		60 - 140	86%	SPK: 20

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Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:	08/12/25	
Project:	Reserve Turgyan Farms		Date Received:	08/12/25	
Client Sample ID:	PIBLK-PO112869.D		SDG No.:	Q2818	
Lab Sample ID:	I.BLK-PO112869.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
PO112869.D	1		08/12/25	po081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		60 - 140	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.2		60 - 140	96%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:	08/01/25	
Project:	Reserve Turgyan Farms		Date Received:	08/01/25	
Client Sample ID:	PIBLK-PP074167.D		SDG No.:	Q2818	
Lab Sample ID:	I.BLK-PP074167.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074167.D	1		08/01/25	PP080125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.3		60 - 140	86%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.7		60 - 140	93%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:	08/12/25	
Project:	Reserve Turgyan Farms		Date Received:	08/12/25	
Client Sample ID:	PIBLK-PP074305.D		SDG No.:	Q2818	
Lab Sample ID:	I.BLK-PP074305.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
PP074305.D	1		08/12/25	PP081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		60 - 140	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.5		60 - 140	93%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:	08/12/25	
Project:	Reserve Turgyan Farms		Date Received:	08/12/25	
Client Sample ID:	PIBLK-PP074319.D		SDG No.:	Q2818	
Lab Sample ID:	I.BLK-PP074319.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
PP074319.D	1		08/12/25	pp081225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		60 - 140	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		60 - 140	99%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:		
Project:	Reserve Turgyan Farms		Date Received:		
Client Sample ID:	PB169205BS		SDG No.:	Q2818	
Lab Sample ID:	PB169205BS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074309.D	1	08/12/25 08:15	08/12/25 13:05	PB169205

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	185		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	180		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	24.3		32 - 144	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.5		32 - 175	112%	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:	Earth Engineering Inc.		Date Collected:	08/11/25	
Project:	Reserve Turgyan Farms		Date Received:	08/11/25	
Client Sample ID:	BIN0009-DRIVEWAY-TP-SOUTH-EASTMS		SDG No.:	Q2818	
Lab Sample ID:	Q2830-01MS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	86.9	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074311.D	1	08/12/25 08:15	08/12/25 13:37	PB169205

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	213		4.50	19.6	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.6	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.6	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.6	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.6	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.6	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.6	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.6	ug/kg
11096-82-5	Aroclor-1260	181		3.70	19.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.5		32 - 144	117%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.9		32 - 175	100%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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* = Values outside of QC limits

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Earth Engineering Inc.		Date Collected:	08/11/25	
Project:	Reserve Turgyan Farms		Date Received:	08/11/25	
Client Sample ID:	BIN0009-DRIVEWAY-TP-SOUTH-EASTMSD		SDG No.:	Q2818	
Lab Sample ID:	Q2830-01MSD		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	86.9	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074312.D	1	08/12/25 08:15	08/12/25 13:53	PB169205

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	219		4.50	19.5	ug/kg
11104-28-2	Aroclor-1221	4.60	U	4.60	19.5	ug/kg
11141-16-5	Aroclor-1232	4.30	U	4.30	19.5	ug/kg
53469-21-9	Aroclor-1242	4.60	U	4.60	19.5	ug/kg
12672-29-6	Aroclor-1248	6.80	U	6.80	19.5	ug/kg
11097-69-1	Aroclor-1254	3.70	U	3.70	19.5	ug/kg
37324-23-5	Aroclor-1262	5.80	U	5.80	19.5	ug/kg
11100-14-4	Aroclor-1268	4.10	U	4.10	19.5	ug/kg
11096-82-5	Aroclor-1260	188		3.70	19.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.3		32 - 144	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.9		32 - 175	99%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

A
B
C
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E
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K
L

Calibration Times: 11:32 19:47

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

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

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[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

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

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: EARTH03
SDG NO.: Q2818

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

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

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: EARTH03
SDG NO.: Q2818

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

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

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: EARTH03

Lab Code: ACE SDG NO.: Q2818

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

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

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
Instrument ID: ECD_O **Date(s) Analyzed:** 07/23/2025 07/23/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

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

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Instrument ID: ECD_P

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

Calibration Times: 12:05 20:28

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

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

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: EARTH03
SDG NO.: Q2818

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

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

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: EARTH03
SDG NO.: Q2818

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

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

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
Instrument ID: ECD_P **Date(s) Analyzed:** 08/01/2025 08/01/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
Instrument ID: ECD_P **Date(s) Analyzed:** 08/01/2025 08/01/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Continuing Calib Date: 08/12/2025

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

Continuing Calib Time: 08:54

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Continuing Calib Date: 08/12/2025

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

Continuing Calib Time: 08:54

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

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.74	4.64	4.84	0.01
Aroclor-1016-2	(2)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-3	(3)	4.92	4.93	4.83	5.03	0.01
Aroclor-1016-4	(4)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-5	(5)	5.18	5.19	5.09	5.29	0.01
Aroclor-1260-1	(1)	6.21	6.21	6.11	6.31	0.00
Aroclor-1260-2	(2)	6.39	6.40	6.30	6.50	0.01
Aroclor-1260-3	(3)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-4	(4)	7.02	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.66	3.66	3.56	3.76	0.00
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/12/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112850.D **Time Analyzed:** 08:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.750	4.655	4.855	651.000	500.000	30.2
Aroclor-1016-2	4.769	4.674	4.874	549.480	500.000	9.9
Aroclor-1016-3	4.826	4.731	4.931	565.780	500.000	13.2
Aroclor-1016-4	4.945	4.851	5.051	571.540	500.000	14.3
Aroclor-1016-5	5.202	5.108	5.308	574.860	500.000	15.0
Aroclor-1260-1	6.238	6.145	6.345	579.220	500.000	15.8
Aroclor-1260-2	6.428	6.333	6.533	547.500	500.000	9.5
Aroclor-1260-3	6.794	6.700	6.900	528.750	500.000	5.8
Aroclor-1260-4	7.053	6.959	7.159	498.850	500.000	-0.2
Aroclor-1260-5	7.296	7.203	7.403	553.130	500.000	10.6
Decachlorobiphenyl	8.686	8.593	8.793	46.550	50.000	-6.9
Tetrachloro-m-xylene	3.665	3.569	3.769	60.080	50.000	20.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL01 **Date Analyzed:** 08/12/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112850.D **Time Analyzed:** 08:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.731	4.638	4.838	532.580	500.000	6.5
Aroclor-1016-2	4.749	4.656	4.856	524.330	500.000	4.9
Aroclor-1016-3	4.924	4.831	5.031	531.470	500.000	6.3
Aroclor-1016-4	4.966	4.873	5.073	529.880	500.000	6.0
Aroclor-1016-5	5.179	5.085	5.285	523.970	500.000	4.8
Aroclor-1260-1	6.206	6.113	6.313	535.240	500.000	7.0
Aroclor-1260-2	6.394	6.302	6.502	538.810	500.000	7.8
Aroclor-1260-3	6.545	6.453	6.653	559.410	500.000	11.9
Aroclor-1260-4	7.015	6.923	7.123	530.130	500.000	6.0
Aroclor-1260-5	7.257	7.164	7.364	549.900	500.000	10.0
Decachlorobiphenyl	8.631	8.540	8.740	52.550	50.000	5.1
Tetrachloro-m-xylene	3.658	3.562	3.762	56.390	50.000	12.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Continuing Calib Date: 08/12/2025

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

Continuing Calib Time: 15:50

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Continuing Calib Date: 08/12/2025

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

Continuing Calib Time: 15:50

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/12/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112865.D **Time Analyzed:** 15:50

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.751	4.655	4.855	524.640	500.000	4.9
Aroclor-1016-2	4.769	4.674	4.874	553.430	500.000	10.7
Aroclor-1016-3	4.827	4.731	4.931	551.220	500.000	10.2
Aroclor-1016-4	4.947	4.851	5.051	550.720	500.000	10.1
Aroclor-1016-5	5.203	5.108	5.308	584.150	500.000	16.8
Aroclor-1260-1	6.240	6.145	6.345	550.350	500.000	10.1
Aroclor-1260-2	6.430	6.333	6.533	543.410	500.000	8.7
Aroclor-1260-3	6.795	6.700	6.900	570.950	500.000	14.2
Aroclor-1260-4	7.055	6.959	7.159	542.260	500.000	8.5
Aroclor-1260-5	7.297	7.203	7.403	529.970	500.000	6.0
Decachlorobiphenyl	8.687	8.593	8.793	48.970	50.000	-2.1
Tetrachloro-m-xylene	3.667	3.569	3.769	57.760	50.000	15.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/23/2025 07/23/2025

Client Sample No.: CCAL02 **Date Analyzed:** 08/12/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO112865.D **Time Analyzed:** 15:50

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.734	4.638	4.838	522.080	500.000	4.4
Aroclor-1016-2	4.751	4.656	4.856	517.090	500.000	3.4
Aroclor-1016-3	4.926	4.831	5.031	516.260	500.000	3.3
Aroclor-1016-4	4.969	4.873	5.073	515.840	500.000	3.2
Aroclor-1016-5	5.181	5.085	5.285	527.110	500.000	5.4
Aroclor-1260-1	6.208	6.113	6.313	523.960	500.000	4.8
Aroclor-1260-2	6.396	6.302	6.502	531.850	500.000	6.4
Aroclor-1260-3	6.547	6.453	6.653	550.200	500.000	10.0
Aroclor-1260-4	7.017	6.923	7.123	543.780	500.000	8.8
Aroclor-1260-5	7.260	7.164	7.364	560.820	500.000	12.2
Decachlorobiphenyl	8.633	8.540	8.740	53.180	50.000	6.4
Tetrachloro-m-xylene	3.659	3.562	3.762	55.270	50.000	10.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Continuing Calib Date: 08/12/2025

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

Continuing Calib Time: 09:51

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

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.81	5.81	5.71	5.91	0.00
Aroclor-1016-2	(2)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-3	(3)	5.89	5.90	5.80	6.00	0.01
Aroclor-1016-4	(4)	5.99	5.99	5.89	6.09	0.00
Aroclor-1016-5	(5)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-1	(1)	7.40	7.40	7.30	7.50	0.00
Aroclor-1260-2	(2)	7.65	7.66	7.56	7.76	0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.56	8.57	8.47	8.67	0.01
Tetrachloro-m-xylene		4.66	4.66	4.56	4.76	0.00
Decachlorobiphenyl		10.43	10.44	10.34	10.54	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Continuing Calib Date: 08/12/2025

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

Continuing Calib Time: 09:51

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

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-2	(2)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-3	(3)	5.08	5.08	4.98	5.18	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.00
Aroclor-1016-5	(5)	5.34	5.34	5.24	5.44	0.00
Aroclor-1260-1	(1)	6.55	6.56	6.46	6.66	0.01
Aroclor-1260-2	(2)	6.71	6.71	6.61	6.81	0.01
Aroclor-1260-3	(3)	6.92	6.92	6.82	7.02	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.81	3.71	3.91	0.01
Decachlorobiphenyl		8.82	8.83	8.73	8.93	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/12/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074302.D **Time Analyzed:** 09:51

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.809	5.712	5.912	541.110	500.000	8.2
Aroclor-1016-2	5.830	5.733	5.933	542.210	500.000	8.4
Aroclor-1016-3	5.894	5.796	5.996	546.140	500.000	9.2
Aroclor-1016-4	5.990	5.893	6.093	549.740	500.000	9.9
Aroclor-1016-5	6.283	6.186	6.386	547.590	500.000	9.5
Aroclor-1260-1	7.400	7.303	7.503	520.400	500.000	4.1
Aroclor-1260-2	7.653	7.555	7.755	502.220	500.000	0.4
Aroclor-1260-3	8.010	7.913	8.113	510.120	500.000	2.0
Aroclor-1260-4	8.239	8.142	8.342	508.850	500.000	1.8
Aroclor-1260-5	8.564	8.468	8.668	488.630	500.000	-2.3
Decachlorobiphenyl	10.432	10.338	10.538	50.860	50.000	1.7
Tetrachloro-m-xylene	4.657	4.560	4.760	56.700	50.000	13.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL03 **Date Analyzed:** 08/12/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074302.D **Time Analyzed:** 09:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.901	4.806	5.006	583.180	500.000	16.6
Aroclor-1016-2	4.958	4.863	5.063	601.820	500.000	20.4
Aroclor-1016-3	5.080	4.983	5.183	578.000	500.000	15.6
Aroclor-1016-4	5.120	5.023	5.223	590.230	500.000	18.0
Aroclor-1016-5	5.335	5.239	5.439	592.640	500.000	18.5
Aroclor-1260-1	6.551	6.455	6.655	550.000	500.000	10.0
Aroclor-1260-2	6.705	6.609	6.809	554.960	500.000	11.0
Aroclor-1260-3	6.915	6.819	7.019	569.790	500.000	14.0
Aroclor-1260-4	7.174	7.079	7.279	581.890	500.000	16.4
Aroclor-1260-5	7.413	7.318	7.518	587.660	500.000	17.5
Decachlorobiphenyl	8.818	8.726	8.926	52.860	50.000	5.7
Tetrachloro-m-xylene	3.802	3.705	3.905	61.630	50.000	23.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Continuing Calib Date: 08/12/2025

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

Continuing Calib Time: 15:48

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Continuing Calib Date: 08/12/2025

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

Continuing Calib Time: 15:48

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL04 **Date Analyzed:** 08/12/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074316.D **Time Analyzed:** 15:48

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.811	5.712	5.912	556.880	500.000	11.4
Aroclor-1016-2	5.832	5.733	5.933	550.560	500.000	10.1
Aroclor-1016-3	5.895	5.796	5.996	559.440	500.000	11.9
Aroclor-1016-4	5.992	5.893	6.093	563.510	500.000	12.7
Aroclor-1016-5	6.284	6.186	6.386	554.850	500.000	11.0
Aroclor-1260-1	7.401	7.303	7.503	536.530	500.000	7.3
Aroclor-1260-2	7.654	7.555	7.755	517.500	500.000	3.5
Aroclor-1260-3	8.012	7.913	8.113	522.830	500.000	4.6
Aroclor-1260-4	8.240	8.142	8.342	532.940	500.000	6.6
Aroclor-1260-5	8.565	8.468	8.668	506.790	500.000	1.4
Decachlorobiphenyl	10.436	10.338	10.538	52.310	50.000	4.6
Tetrachloro-m-xylene	4.659	4.560	4.760	57.560	50.000	15.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** EARTH03
Lab Code: ACE **SDG NO.:** Q2818
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 08/01/2025 08/01/2025

Client Sample No.: CCAL04 **Date Analyzed:** 08/12/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP074316.D **Time Analyzed:** 15:48

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.903	4.806	5.006	585.540	500.000	17.1
Aroclor-1016-2	4.958	4.863	5.063	555.580	500.000	11.1
Aroclor-1016-3	5.081	4.983	5.183	591.090	500.000	18.2
Aroclor-1016-4	5.122	5.023	5.223	595.870	500.000	19.2
Aroclor-1016-5	5.334	5.239	5.439	590.590	500.000	18.1
Aroclor-1260-1	6.552	6.455	6.655	580.600	500.000	16.1
Aroclor-1260-2	6.706	6.609	6.809	568.790	500.000	13.8
Aroclor-1260-3	6.917	6.819	7.019	594.280	500.000	18.9
Aroclor-1260-4	7.175	7.079	7.279	583.960	500.000	16.8
Aroclor-1260-5	7.414	7.318	7.518	585.850	500.000	17.2
Decachlorobiphenyl	8.820	8.726	8.926	55.460	50.000	10.9
Tetrachloro-m-xylene	3.802	3.705	3.905	59.630	50.000	19.3

Analytical Sequence

Client: Earth Engineering Inc.

SDG No.: Q2818

Project: Reserve Turgyan Farms

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/23/2025

07/23/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/23/2025	11:14	PO112413.D	8.69	3.67
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.70	3.67
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.69	3.67
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.69	3.67
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.69	3.67
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.69	3.67
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.69	3.67
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.69	3.67
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.69	3.67
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.69	3.67
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.69	3.67
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.69	3.67
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.70	3.67
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.69	3.67
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.69	3.67
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.69	3.67
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.70	3.67
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.69	3.67
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.69	3.67
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.69	3.67
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.70	3.67
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.69	3.67
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.69	3.67
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.70	3.67
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.70	3.67
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.70	3.67
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.70	3.67
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.69	3.67
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.70	3.67
AR1660CCC500	AR1660CCC500	08/12/2025	08:54	PO112850.D	8.69	3.67
IBLK	IBLK	08/12/2025	10:05	PO112854.D	8.69	3.66
B-2-5-1	Q2818-01	08/12/2025	12:50	PO112858.D	8.69	3.67
B-3-5-2	Q2818-02	08/12/2025	13:08	PO112859.D	8.69	3.67
AR1660CCC500	AR1660CCC500	08/12/2025	15:50	PO112865.D	8.69	3.67
IBLK	IBLK	08/12/2025	17:00	PO112869.D	8.69	3.67
IBLK	IBLK	08/01/2025	11:49	PP074167.D	10.44	4.66
AR1660ICC1000	AR1660ICC1000	08/01/2025	12:05	PP074168.D	10.44	4.66
AR1660ICC750	AR1660ICC750	08/01/2025	12:22	PP074169.D	10.44	4.66
AR1660ICC500	AR1660ICC500	08/01/2025	12:38	PP074170.D	10.44	4.66
AR1660ICC250	AR1660ICC250	08/01/2025	12:54	PP074171.D	10.44	4.66
AR1660ICC050	AR1660ICC050	08/01/2025	13:42	PP074172.D	10.44	4.66
AR1221ICC500	AR1221ICC500	08/01/2025	13:58	PP074173.D	10.44	4.66

Analytical Sequence

AR1232ICC500	AR1232ICC500	08/01/2025	14:15	PP074174.D	10.44	4.66
AR1242ICC1000	AR1242ICC1000	08/01/2025	14:31	PP074175.D	10.44	4.66
AR1242ICC750	AR1242ICC750	08/01/2025	14:47	PP074176.D	10.44	4.66
AR1242ICC500	AR1242ICC500	08/01/2025	15:03	PP074177.D	10.43	4.66
AR1242ICC250	AR1242ICC250	08/01/2025	15:19	PP074178.D	10.44	4.66
AR1242ICC050	AR1242ICC050	08/01/2025	15:36	PP074179.D	10.43	4.66
AR1248ICC500	AR1248ICC500	08/01/2025	16:57	PP074182.D	10.43	4.66
AR1254ICC1000	AR1254ICC1000	08/01/2025	18:02	PP074185.D	10.43	4.66
AR1254ICC750	AR1254ICC750	08/01/2025	18:18	PP074186.D	10.43	4.66
AR1254ICC500	AR1254ICC500	08/01/2025	18:34	PP074187.D	10.43	4.66
AR1254ICC250	AR1254ICC250	08/01/2025	18:50	PP074188.D	10.43	4.66
AR1254ICC050	AR1254ICC050	08/01/2025	19:23	PP074189.D	10.43	4.66
AR1262ICC500	AR1262ICC500	08/01/2025	19:39	PP074190.D	10.43	4.66
AR1268ICC500	AR1268ICC500	08/01/2025	20:28	PP074193.D	10.43	4.66
AR1660CCC500	AR1660CCC500	08/12/2025	09:51	PP074302.D	10.43	4.66
LBLK	LBLK	08/12/2025	10:43	PP074305.D	10.44	4.66
PB169205BL	PB169205BL	08/12/2025	12:48	PP074308.D	10.44	4.66
PB169205BS	PB169205BS	08/12/2025	13:05	PP074309.D	10.44	4.66
BIN0009-DRIVEWAY-TP-SOUTH-EAST	Q2830-01MS	08/12/2025	13:37	PP074311.D	10.44	4.66
BIN0009-DRIVEWAY-TP-SOUTH-EAST	Q2830-01MSD	08/12/2025	13:53	PP074312.D	10.44	4.66
AR1660CCC500	AR1660CCC500	08/12/2025	15:48	PP074316.D	10.44	4.66
LBLK	LBLK	08/12/2025	16:53	PP074319.D	10.43	4.66

Analytical Sequence

Client: Earth Engineering Inc.

SDG No.: Q2818

Project: Reserve Turgyan Farms

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/23/2025

07/23/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/23/2025	11:14	PO112413.D	8.64	3.66
AR1660ICC1000	AR1660ICC1000	07/23/2025	11:32	PO112414.D	8.64	3.66
AR1660ICC750	AR1660ICC750	07/23/2025	11:50	PO112415.D	8.64	3.66
AR1660ICC500	AR1660ICC500	07/23/2025	12:08	PO112416.D	8.64	3.66
AR1660ICC250	AR1660ICC250	07/23/2025	12:27	PO112417.D	8.64	3.66
AR1660ICC050	AR1660ICC050	07/23/2025	12:45	PO112418.D	8.64	3.66
AR1221ICC500	AR1221ICC500	07/23/2025	13:03	PO112419.D	8.64	3.66
AR1232ICC500	AR1232ICC500	07/23/2025	13:22	PO112420.D	8.64	3.66
AR1242ICC1000	AR1242ICC1000	07/23/2025	13:40	PO112421.D	8.64	3.66
AR1242ICC750	AR1242ICC750	07/23/2025	13:59	PO112422.D	8.64	3.66
AR1242ICC500	AR1242ICC500	07/23/2025	14:17	PO112423.D	8.64	3.66
AR1242ICC250	AR1242ICC250	07/23/2025	14:36	PO112424.D	8.64	3.66
AR1242ICC050	AR1242ICC050	07/23/2025	14:54	PO112425.D	8.64	3.66
AR1248ICC1000	AR1248ICC1000	07/23/2025	15:13	PO112426.D	8.64	3.66
AR1248ICC750	AR1248ICC750	07/23/2025	15:31	PO112427.D	8.64	3.66
AR1248ICC500	AR1248ICC500	07/23/2025	15:48	PO112428.D	8.64	3.66
AR1248ICC250	AR1248ICC250	07/23/2025	16:07	PO112429.D	8.64	3.66
AR1248ICC050	AR1248ICC050	07/23/2025	16:25	PO112430.D	8.64	3.66
AR1254ICC1000	AR1254ICC1000	07/23/2025	16:44	PO112431.D	8.64	3.66
AR1254ICC750	AR1254ICC750	07/23/2025	17:02	PO112432.D	8.64	3.66
AR1254ICC500	AR1254ICC500	07/23/2025	17:21	PO112433.D	8.64	3.66
AR1254ICC250	AR1254ICC250	07/23/2025	17:39	PO112434.D	8.64	3.66
AR1254ICC050	AR1254ICC050	07/23/2025	17:57	PO112435.D	8.64	3.66
AR1262ICC500	AR1262ICC500	07/23/2025	18:16	PO112436.D	8.64	3.66
AR1268ICC1000	AR1268ICC1000	07/23/2025	18:34	PO112437.D	8.64	3.66
AR1268ICC750	AR1268ICC750	07/23/2025	18:53	PO112438.D	8.64	3.66
AR1268ICC500	AR1268ICC500	07/23/2025	19:11	PO112439.D	8.64	3.66
AR1268ICC250	AR1268ICC250	07/23/2025	19:28	PO112440.D	8.64	3.66
AR1268ICC050	AR1268ICC050	07/23/2025	19:47	PO112441.D	8.64	3.66
AR1660CCC500	AR1660CCC500	08/12/2025	08:54	PO112850.D	8.63	3.66
IBLK	IBLK	08/12/2025	10:05	PO112854.D	8.63	3.66
B-2-5-1	Q2818-01	08/12/2025	12:50	PO112858.D	8.63	3.66
B-3-5-2	Q2818-02	08/12/2025	13:08	PO112859.D	8.63	3.66
AR1660CCC500	AR1660CCC500	08/12/2025	15:50	PO112865.D	8.63	3.66
IBLK	IBLK	08/12/2025	17:00	PO112869.D	8.63	3.66
IBLK	IBLK	08/01/2025	11:49	PP074167.D	8.83	3.80
AR1660ICC1000	AR1660ICC1000	08/01/2025	12:05	PP074168.D	8.83	3.81
AR1660ICC750	AR1660ICC750	08/01/2025	12:22	PP074169.D	8.83	3.80
AR1660ICC500	AR1660ICC500	08/01/2025	12:38	PP074170.D	8.83	3.81
AR1660ICC250	AR1660ICC250	08/01/2025	12:54	PP074171.D	8.83	3.81
AR1660ICC050	AR1660ICC050	08/01/2025	13:42	PP074172.D	8.83	3.80
AR1221ICC500	AR1221ICC500	08/01/2025	13:58	PP074173.D	8.83	3.80

Analytical Sequence

AR1232ICC500	AR1232ICC500	08/01/2025	14:15	PP074174.D	8.83	3.80
AR1242ICC1000	AR1242ICC1000	08/01/2025	14:31	PP074175.D	8.83	3.80
AR1242ICC750	AR1242ICC750	08/01/2025	14:47	PP074176.D	8.82	3.80
AR1242ICC500	AR1242ICC500	08/01/2025	15:03	PP074177.D	8.83	3.81
AR1242ICC250	AR1242ICC250	08/01/2025	15:19	PP074178.D	8.82	3.81
AR1242ICC050	AR1242ICC050	08/01/2025	15:36	PP074179.D	8.82	3.80
AR1248ICC500	AR1248ICC500	08/01/2025	16:57	PP074182.D	8.82	3.81
AR1254ICC1000	AR1254ICC1000	08/01/2025	18:02	PP074185.D	8.82	3.81
AR1254ICC750	AR1254ICC750	08/01/2025	18:18	PP074186.D	8.82	3.80
AR1254ICC500	AR1254ICC500	08/01/2025	18:34	PP074187.D	8.82	3.80
AR1254ICC250	AR1254ICC250	08/01/2025	18:50	PP074188.D	8.82	3.80
AR1254ICC050	AR1254ICC050	08/01/2025	19:23	PP074189.D	8.82	3.80
AR1262ICC500	AR1262ICC500	08/01/2025	19:39	PP074190.D	8.82	3.80
AR1268ICC500	AR1268ICC500	08/01/2025	20:28	PP074193.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/12/2025	09:51	PP074302.D	8.82	3.80
LBLK	LBLK	08/12/2025	10:43	PP074305.D	8.82	3.81
PB169205BL	PB169205BL	08/12/2025	12:48	PP074308.D	8.82	3.80
PB169205BS	PB169205BS	08/12/2025	13:05	PP074309.D	8.82	3.80
BIN0009-DRIVEWAY-TP-SOUTH-EAST	Q2830-01MS	08/12/2025	13:37	PP074311.D	8.82	3.80
BIN0009-DRIVEWAY-TP-SOUTH-EAST	Q2830-01MSD	08/12/2025	13:53	PP074312.D	8.82	3.80
AR1660CCC500	AR1660CCC500	08/12/2025	15:48	PP074316.D	8.82	3.80
LBLK	LBLK	08/12/2025	16:53	PP074319.D	8.82	3.80

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB169205BS

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Lab Sample ID: PB169205BS

Date(s) Analyzed: 08/12/2025 08/12/2025

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 PP074309.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.809	5.759	5.859	183	185	1.09
COLUMN 1	2	5.83	5.78	5.88	187		
	3	5.893	5.843	5.943	187		
	4	5.99	5.94	6.04	188		
	5	6.283	6.233	6.333	180		
	1	4.902	4.852	4.952	191		
COLUMN 2	2	4.959	4.909	5.009	185	183	
	3	5.08	5.03	5.13	176		
	4	5.121	5.071	5.171	172		
	5	5.334	5.284	5.384	191		
Aroclor-1260	1	7.401	7.351	7.451	183	165	8.7
COLUMN 1	2	7.653	7.603	7.703	176		
	3	8.012	7.962	8.062	152		
	4	8.238	8.188	8.288	165		
	5	8.566	8.516	8.616	150		
	1	6.551	6.501	6.601	195		
COLUMN 2	2	6.706	6.656	6.756	195	180	
	3	6.915	6.865	6.965	173		
	4	7.175	7.125	7.225	171		
	5	7.415	7.365	7.465	168		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

BIN0009-DRIVEWAY-TP.

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Lab Sample ID: Q2830-01MS

Date(s) Analyzed: 08/12/2025 08/12/2025

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 PP074311.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.809	5.759	5.859	200	201	5.8
COLUMN 1	2	5.831	5.781	5.881	201		
	3	5.894	5.844	5.944	200		
	4	5.991	5.941	6.041	209		
	5	6.283	6.233	6.333	195		
	1	4.901	4.851	4.951	213		
COLUMN 2	2	4.958	4.908	5.008	215	213	
	3	5.079	5.029	5.129	219		
	4	5.119	5.069	5.169	206		
	5	5.334	5.284	5.384	212		
Aroclor-1260	1	7.4	7.35	7.45	191	173	4.52
COLUMN 1	2	7.653	7.603	7.703	183		
	3	8.012	7.962	8.062	157		
	4	8.238	8.188	8.288	181		
	5	8.566	8.516	8.616	155		
	1	6.55	6.5	6.6	196		
COLUMN 2	2	6.704	6.654	6.754	193	181	
	3	6.914	6.864	6.964	172		
	4	7.175	7.125	7.225	175		
	5	7.413	7.363	7.463	170		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

BIN0009-DRIVEWAY-TP.

Lab Name: Alliance

Contract: EARTH03

Lab Code: ACE

SDG NO.: Q2818

Lab Sample ID: Q2830-01MSD

Date(s) Analyzed: 08/12/2025 08/12/2025

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 PP074312.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.811	5.761	5.861	205	213	2.78
COLUMN 1	2	5.832	5.782	5.882	202		
	3	5.895	5.845	5.945	204		
	4	5.992	5.942	6.042	256		
	5	6.284	6.234	6.334	199		
	1	4.904	4.854	4.954	220		
COLUMN 2	2	4.961	4.911	5.011	222	219	
	3	5.081	5.031	5.131	215		
	4	5.122	5.072	5.172	218		
	5	5.337	5.287	5.387	219		
Aroclor-1260	1	7.402	7.352	7.452	197	177	6.03
COLUMN 1	2	7.654	7.604	7.704	186		
	3	8.012	7.962	8.062	160		
	4	8.239	8.189	8.289	183		
	5	8.565	8.515	8.615	159		
	1	6.552	6.502	6.602	206		
COLUMN 2	2	6.707	6.657	6.757	201	188	
	3	6.916	6.866	6.966	178		
	4	7.176	7.126	7.226	180		
	5	7.415	7.365	7.465	176		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : PO112858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 12:50
 Operator : YP/AJ
 Sample : Q2818-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-2-5-1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:27:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.666	3.656	192.6E6	116.5E6	23.691	23.451
2) SA Decachlor...	8.686	8.630	145.7E6	40707830	19.932m	23.036

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081225\
Data File : PO112858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 12:50
Operator : YP/AJ
Sample : Q2818-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

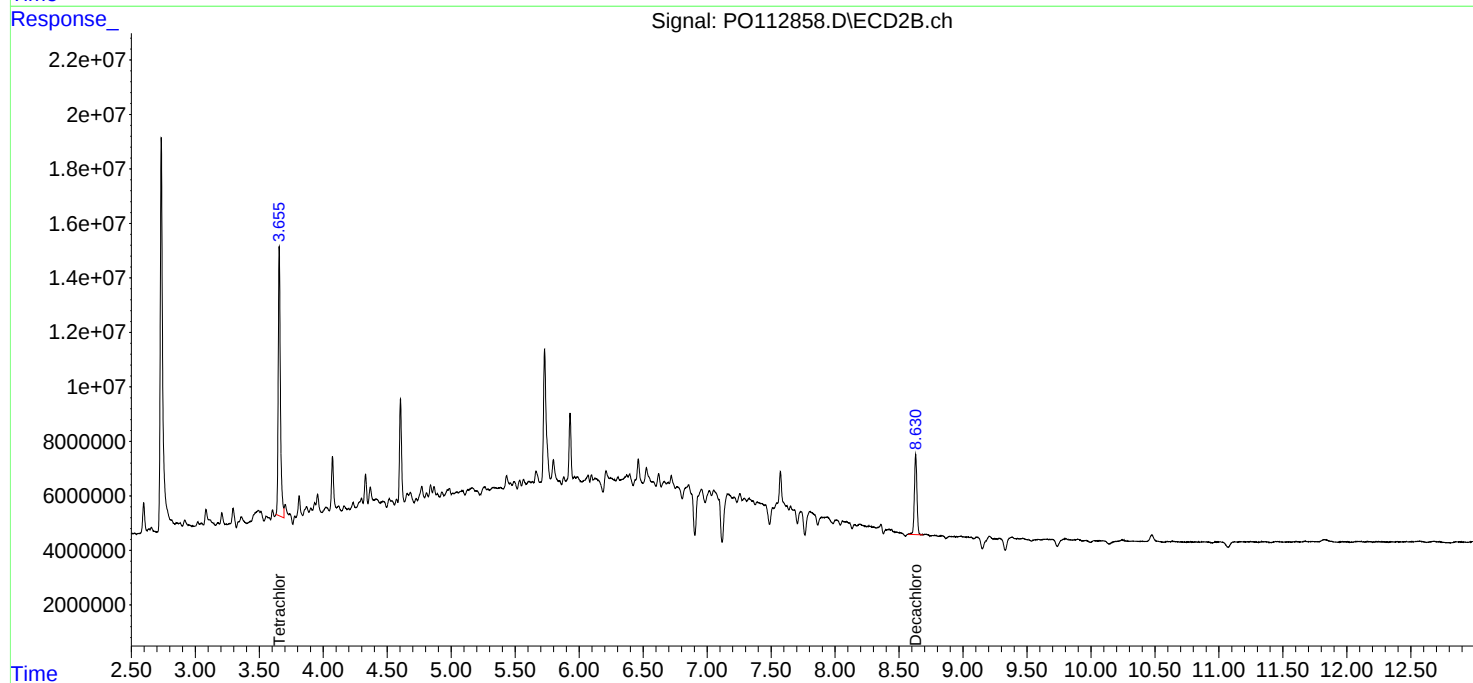
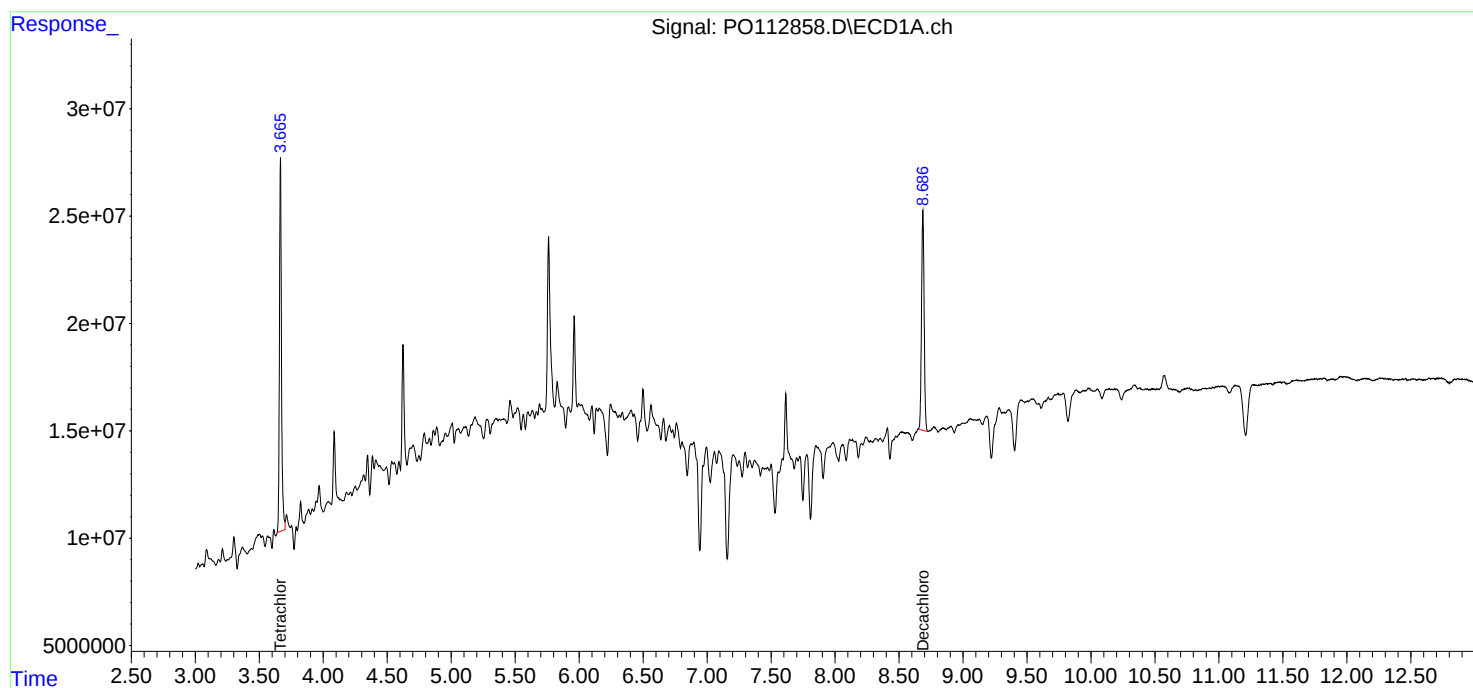
Instrument :
ECD_O
ClientSampleId :
B-2-5-1

Manual Integrations
APPROVED

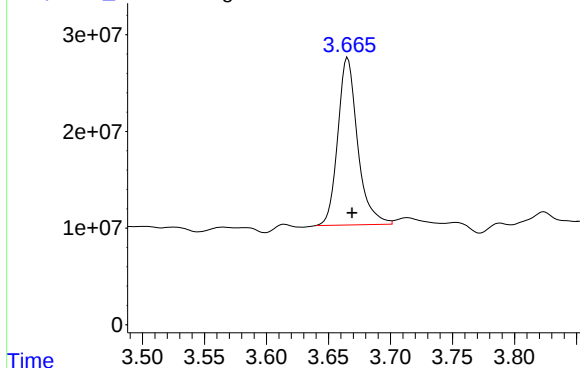
Reviewed By :Yogesh Patel 08/13/2025
Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:27:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Response_ Signal: PO112858.D\ECD1A.ch



#1 Tetrachloro-m-xylene

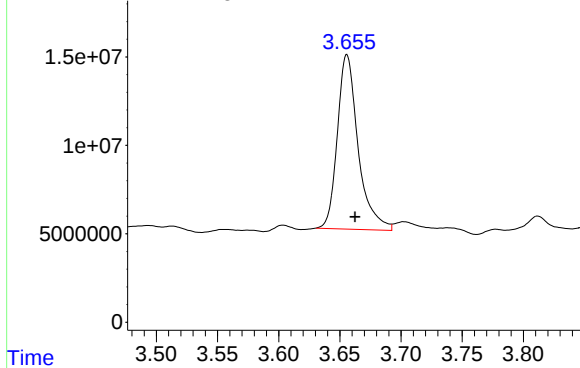
R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 192644050
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-2-5-1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/13/2025
Supervised By :mohammad ahmed 08/14/2025

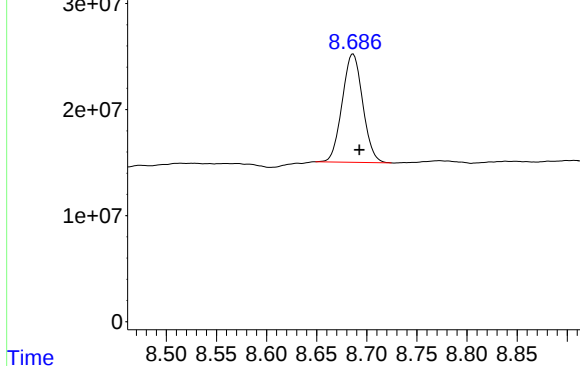
Response_ Signal: PO112858.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.007 min
Response: 116531826
Conc: 23.45 ng/ml

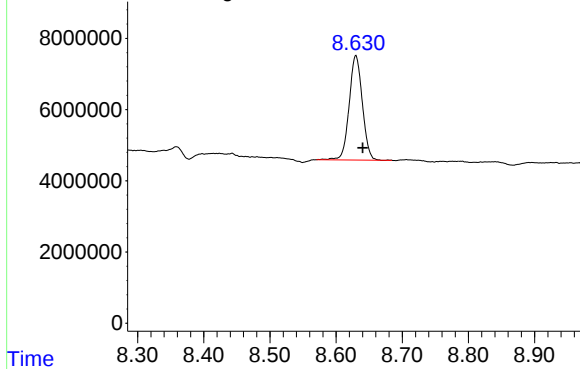
Response_ Signal: PO112858.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 145735745
Conc: 19.93 ng/ml m

Response_ Signal: PO112858.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 40707830
Conc: 23.04 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
Data File : PO112859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 13:08
Operator : YP/AJ
Sample : Q2818-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B-3-5-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:28:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.666	3.657	171.9E6	105.4E6	21.134	21.211
2) SA Decachlor...	8.687	8.632	143.3E6	37976153	19.601	21.491

Target Compounds

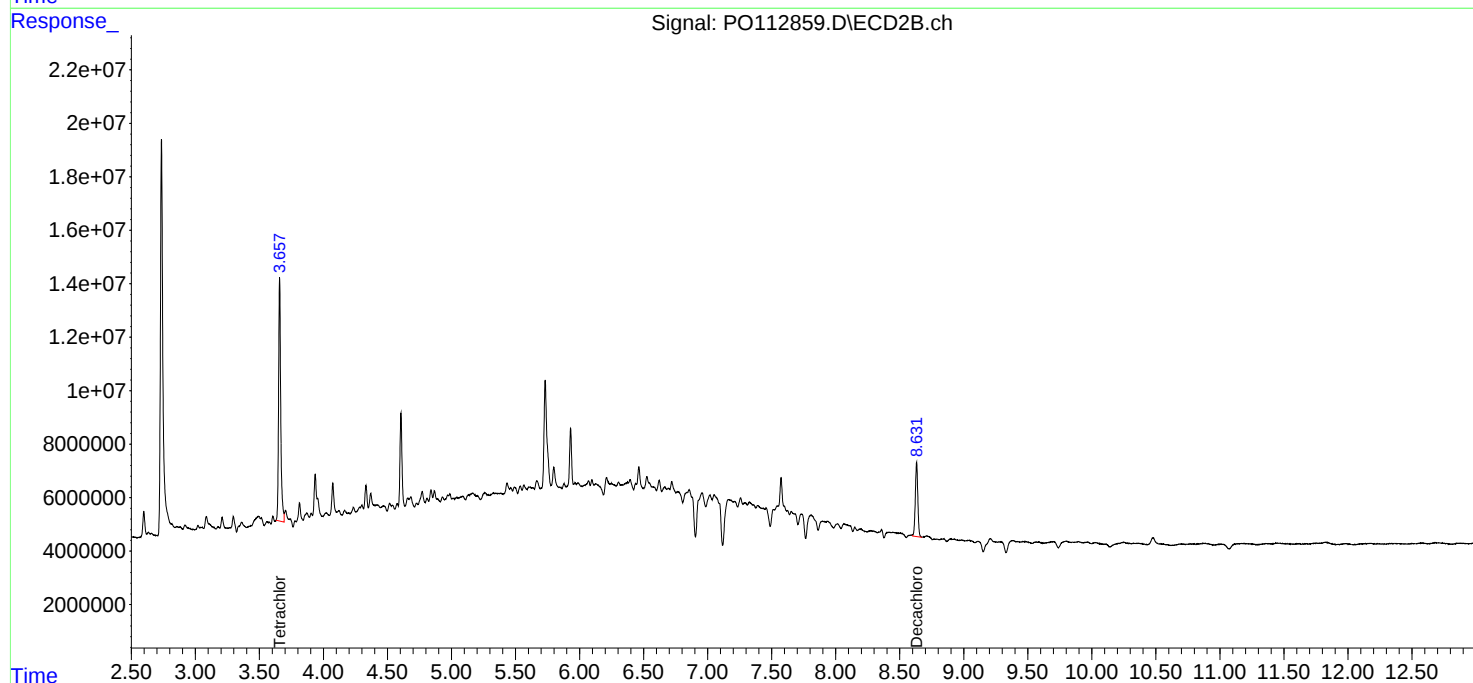
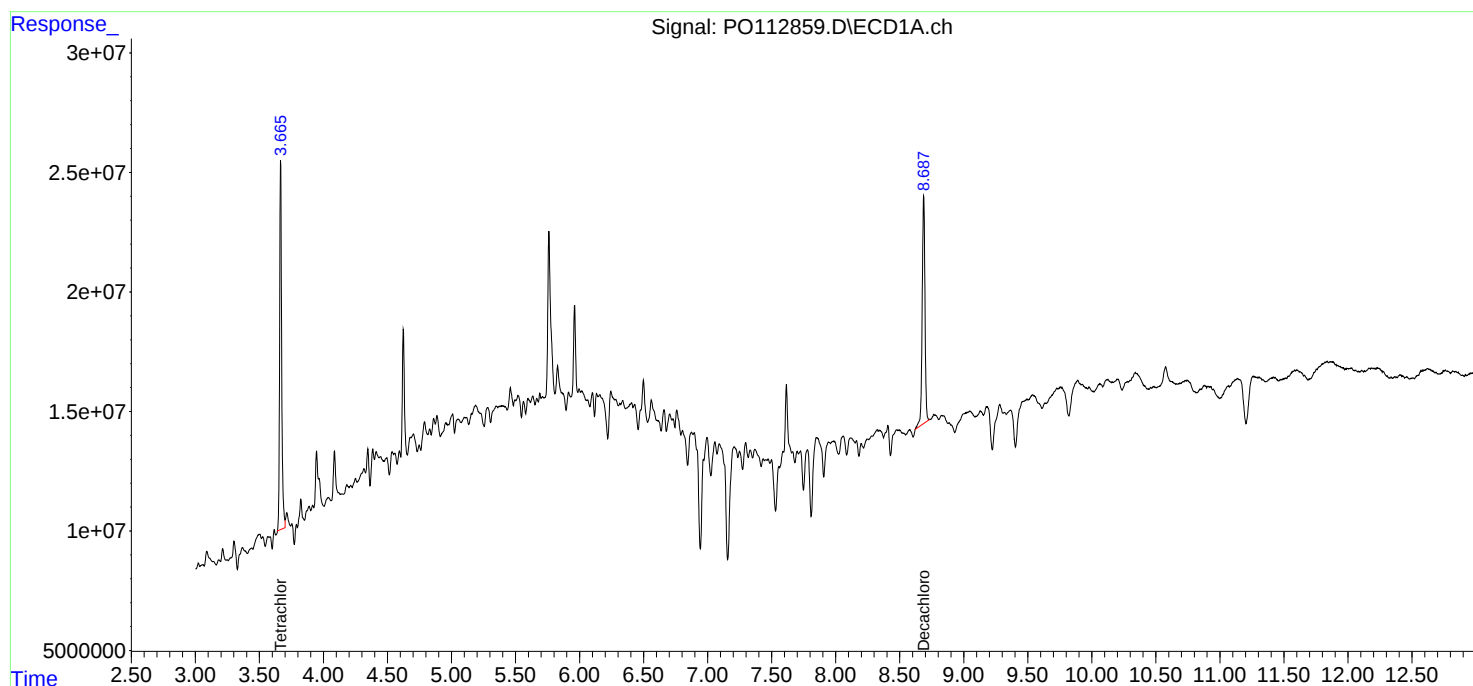
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

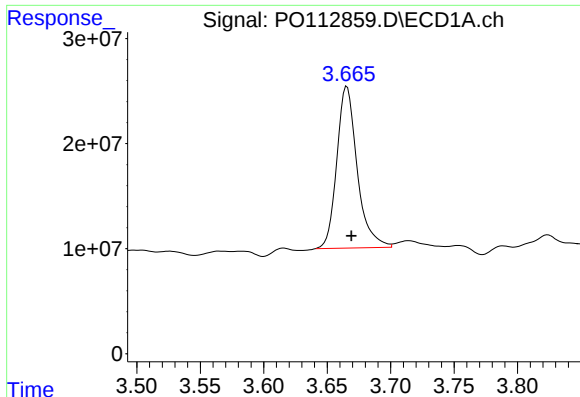
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081225\
Data File : PO112859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 13:08
Operator : YP/AJ
Sample : Q2818-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B-3-5-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:28:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

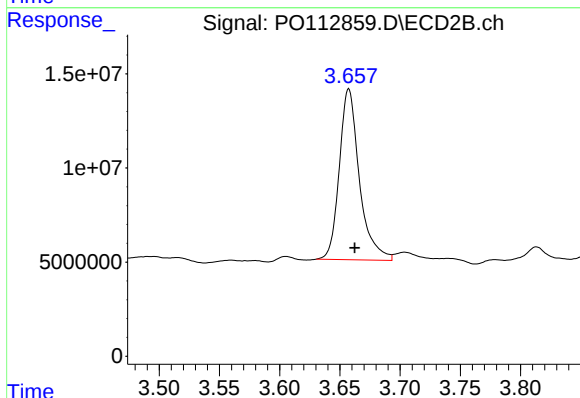




#1 Tetrachloro-m-xylene

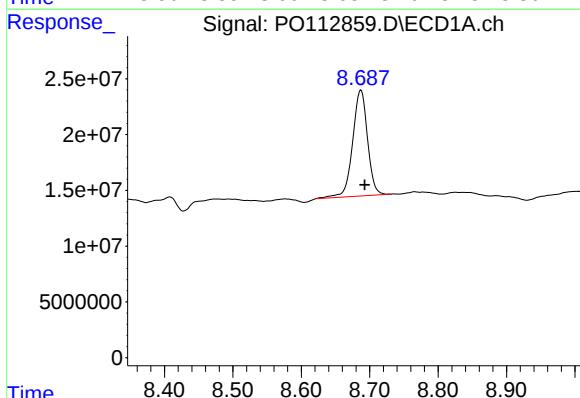
R.T.: 3.666 min
Delta R.T.: -0.003 min
Response: 171854572
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-3-5-2



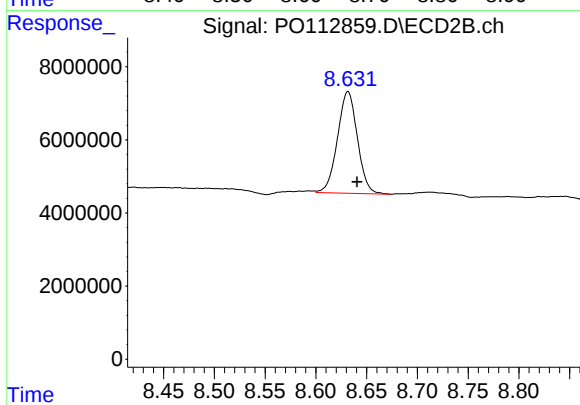
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.005 min
Response: 105400843
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 143315526
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 37976153
Conc: 21.49 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
Data File : PP074308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 12:48
Operator : YP\AJ
Sample : PB169205BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB169205BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:31:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.656	3.798	25834612	77167851	23.102	20.125
2) SA Decachlor...	10.439	8.817	21524564	120.6E6	22.164	20.052

Target Compounds

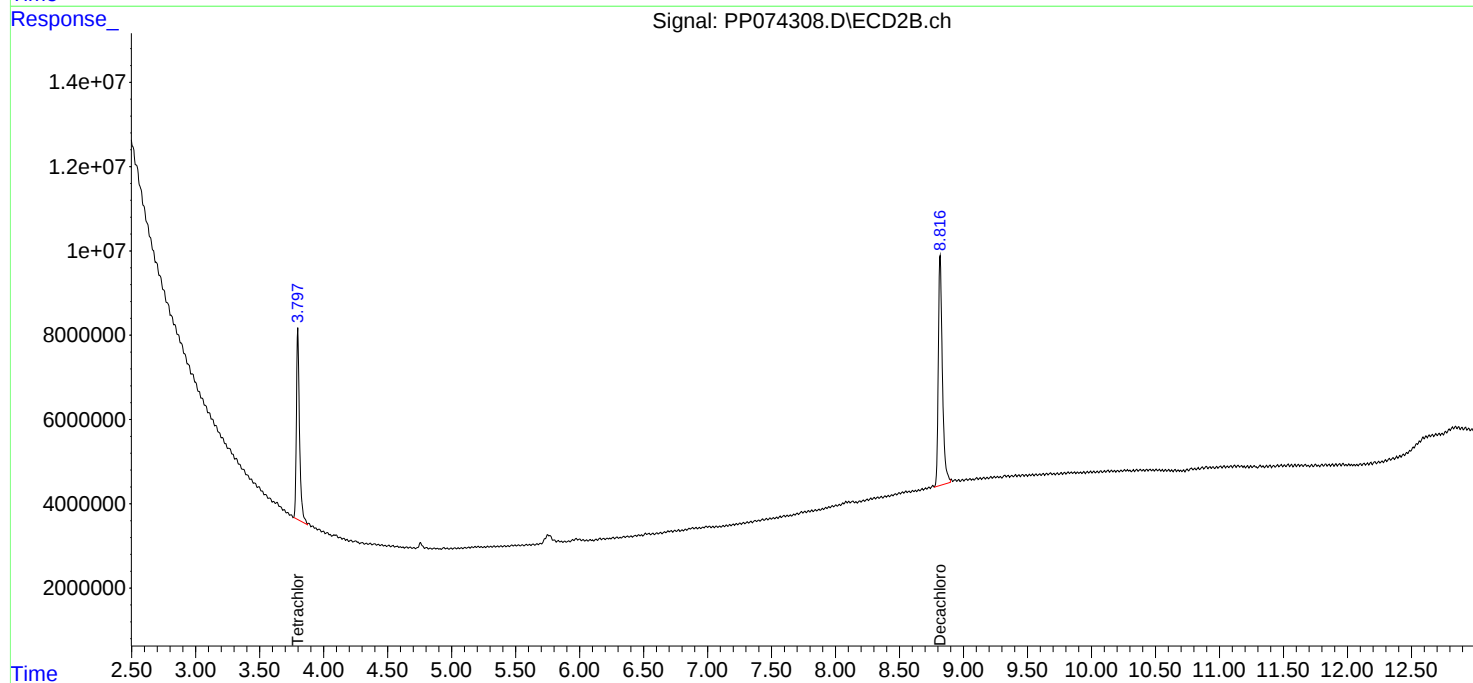
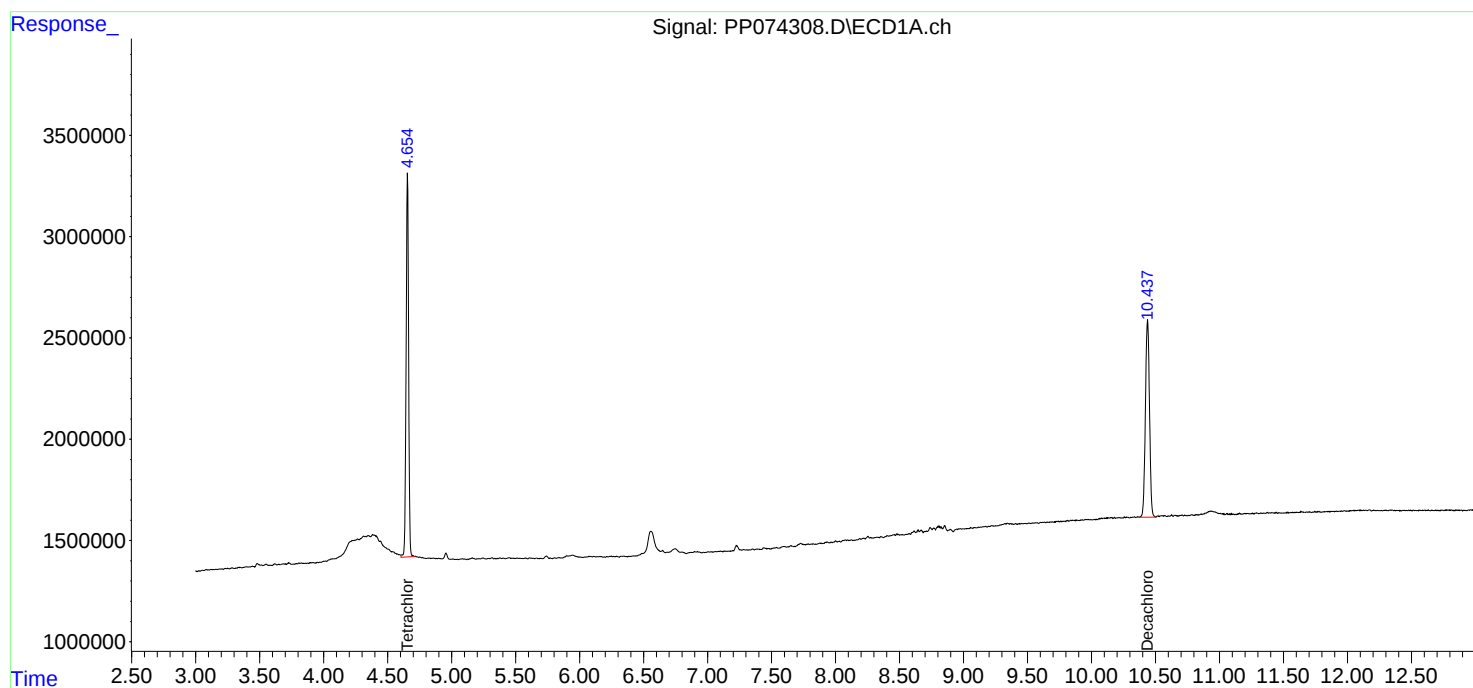
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

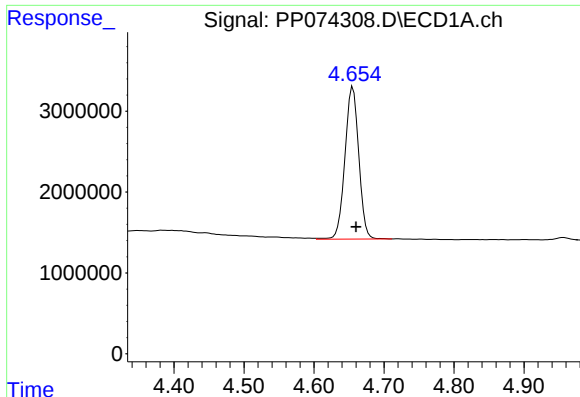
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
Data File : PP074308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 12:48
Operator : YP\AJ
Sample : PB169205BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB169205BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:31:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
Response via : Initial Calibration
Integrator: ChemStation

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

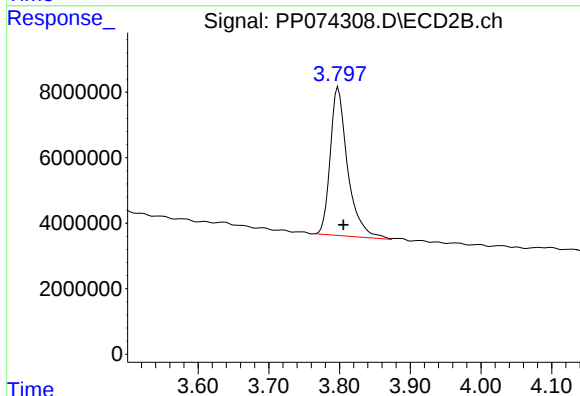




#1 Tetrachloro-m-xylene

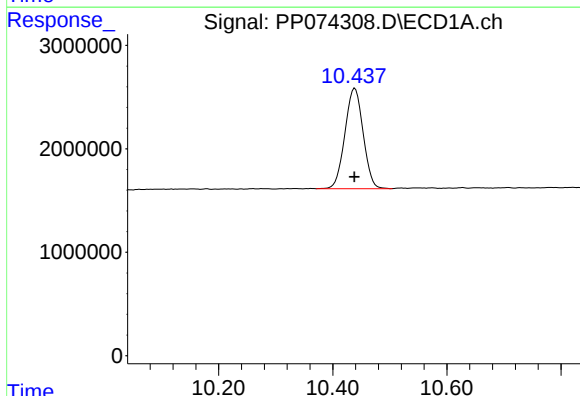
R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 25834612
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169205BL



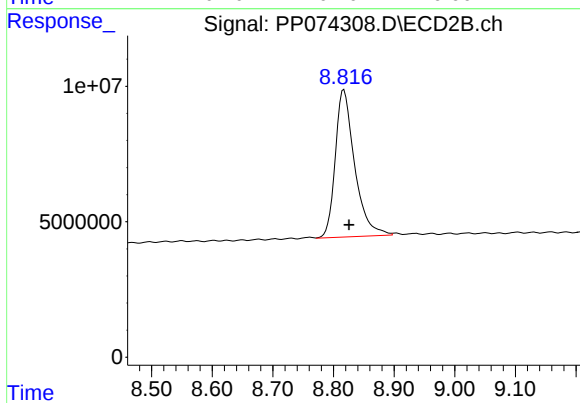
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.007 min
Response: 77167851
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.000 min
Response: 21524564
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 120583654
Conc: 20.05 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 13:05
 Operator : YP\AJ
 Sample : PB169205BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169205BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:31:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.657	3.801	27178701	79780335	24.303	20.806
2) SA Decachlor...	10.438	8.821	21836747	120.3E6	22.485	20.000
Target Compounds						
3) L1 AR-1016-1	5.809	4.902	22669527	228.6E6	549.474	573.187
4) L1 AR-1016-2	5.830	4.959	34110297	104.5E6	561.563	556.666
5) L1 AR-1016-3	5.893	5.080	22276842	56001049	561.688	527.965
6) L1 AR-1016-4	5.990	5.121	18317589	56446484	562.848	516.814
7) L1 AR-1016-5	6.283	5.334	17574695	66942868	541.292	572.341
31) L7 AR-1260-1	7.401	6.551	31033148	236.1E6	550.662	584.486
32) L7 AR-1260-2	7.653	6.706	36070118	182.5E6	529.257	583.716
33) L7 AR-1260-3	8.012	6.915	24314378	204.9E6	456.215	519.977
34) L7 AR-1260-4	8.238	7.175	30953569	149.4E6	494.348m	513.385
35) L7 AR-1260-5	8.566	7.415	51128845	382.8E6	451.250	505.423

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
Data File : PP074309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 13:05
Operator : YP\AJ
Sample : PB169205BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB169205BS

Manual Integrations

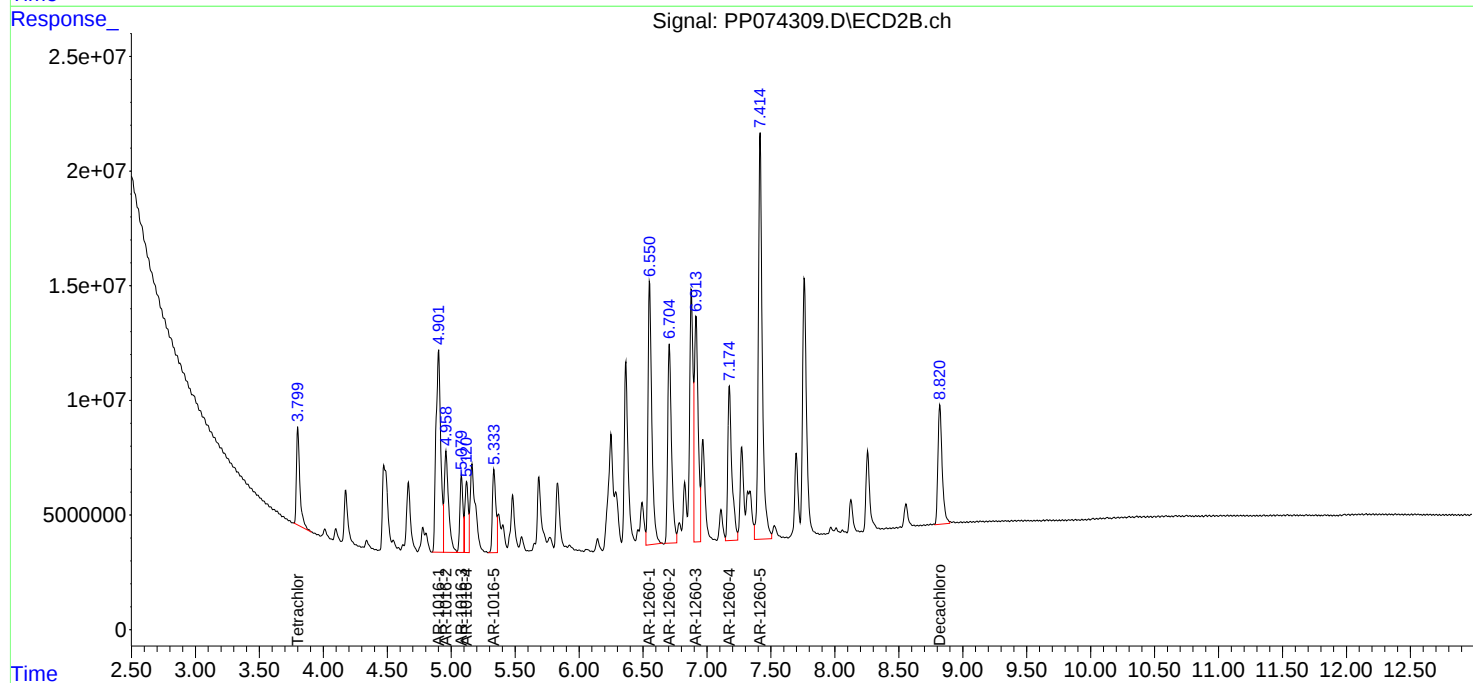
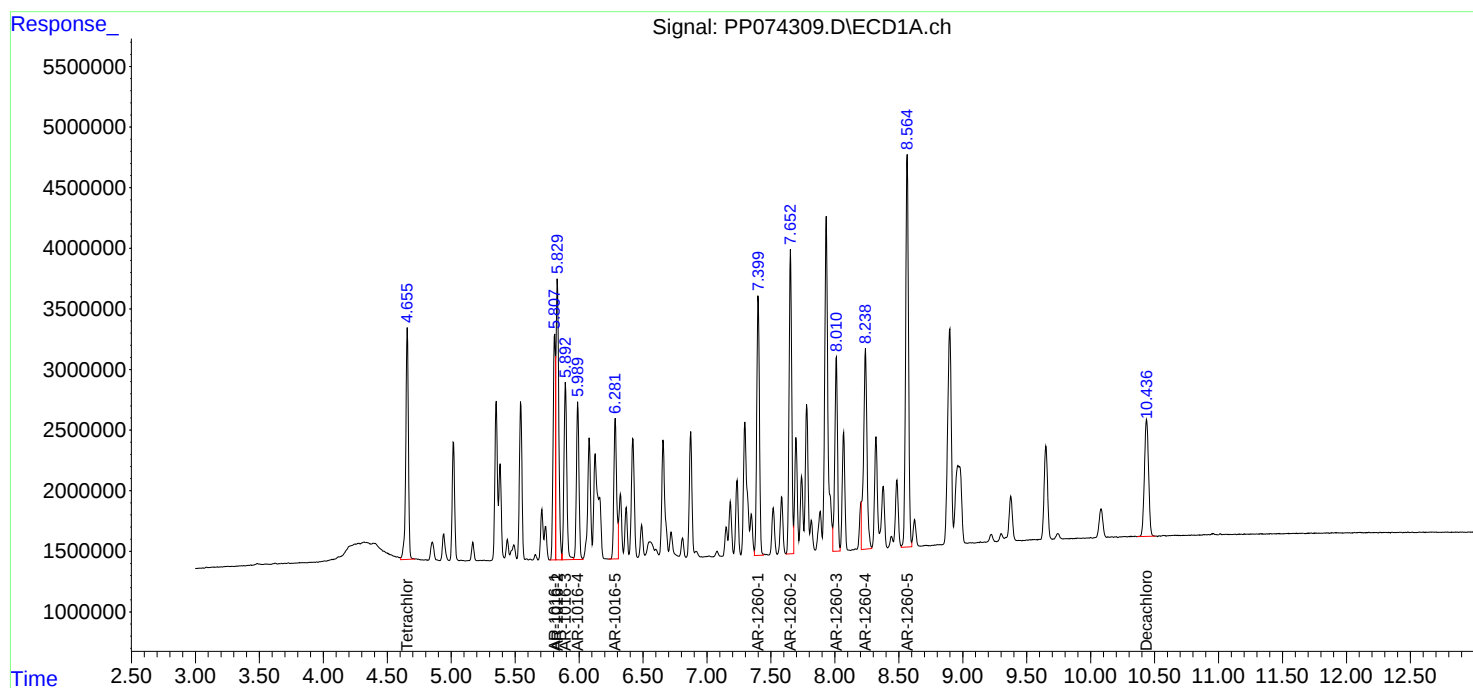
APPROVED

Reviewed By :Yogesh Patel 08/13/2025

Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:31:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 13:37
 Operator : YP\AJ
 Sample : Q2830-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-SOUTH-EASTMS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 14:50:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.655	3.800	26250208	84433109	23.473m	22.020
2) SA Decachlor...	10.437	8.820	19335273	105.2E6	19.909	17.488
Target Compounds						
3) L1 AR-1016-1	5.809	4.901	21480557	221.4E6	520.655	555.093
4) L1 AR-1016-2	5.831	4.958	31794685	105.4E6	523.441	561.178
5) L1 AR-1016-3	5.894	5.079	20638950	60560553	520.390	570.951
6) L1 AR-1016-4	5.991	5.119	17736155	58694992	544.982	537.401
7) L1 AR-1016-5	6.283	5.334	16474757	64653966	507.414	552.772
31) L7 AR-1260-1	7.400	6.550	28140334	207.0E6	499.331	512.404
32) L7 AR-1260-2	7.653	6.704	32575808	157.6E6	477.985	503.902
33) L7 AR-1260-3	8.012	6.914	21771827	176.5E6	408.508	447.876
34) L7 AR-1260-4	8.238	7.175	29533684	132.7E6	471.671m	455.876
35) L7 AR-1260-5	8.566	7.413	45863963	335.1E6	404.784	442.376

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
Data File : PP074311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 13:37
Operator : YP\AJ
Sample : Q2830-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

BIN0009-DRIVEWAY-TP-SOUTH-EASTMS

Manual Integrations

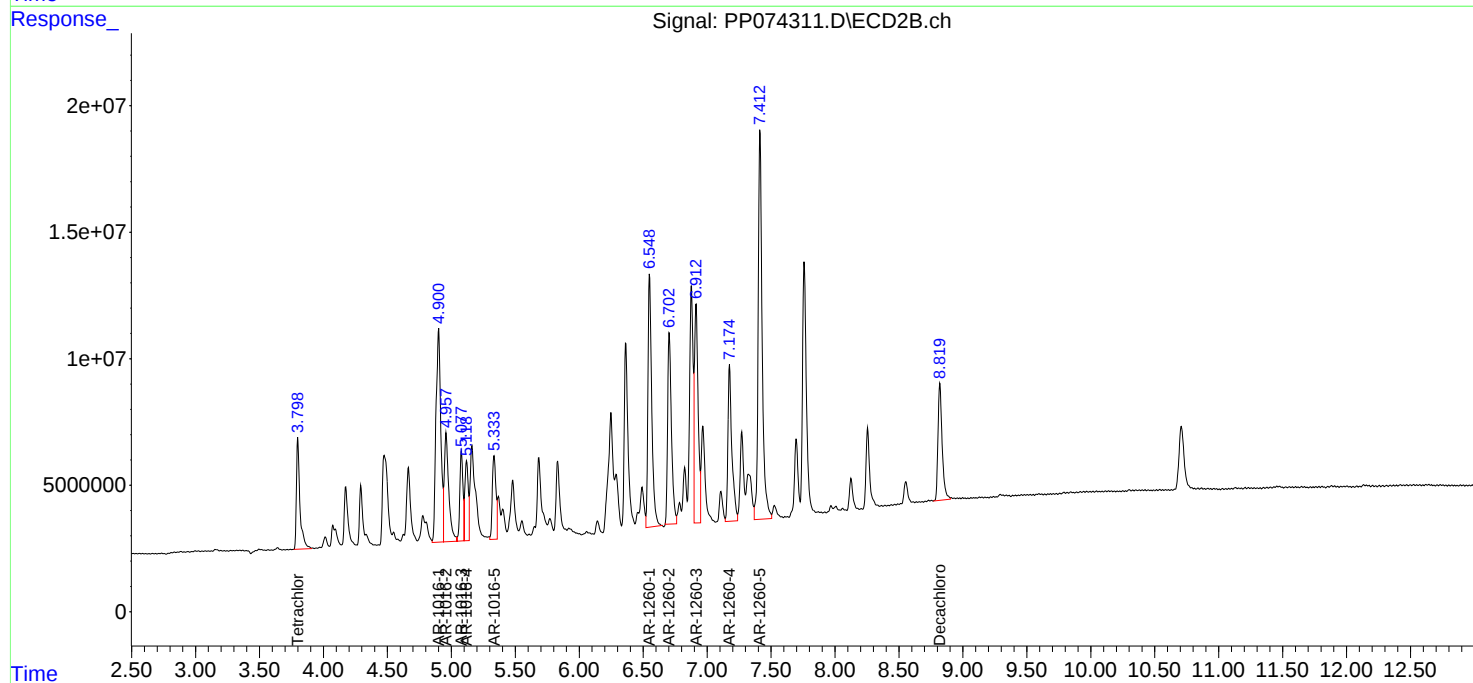
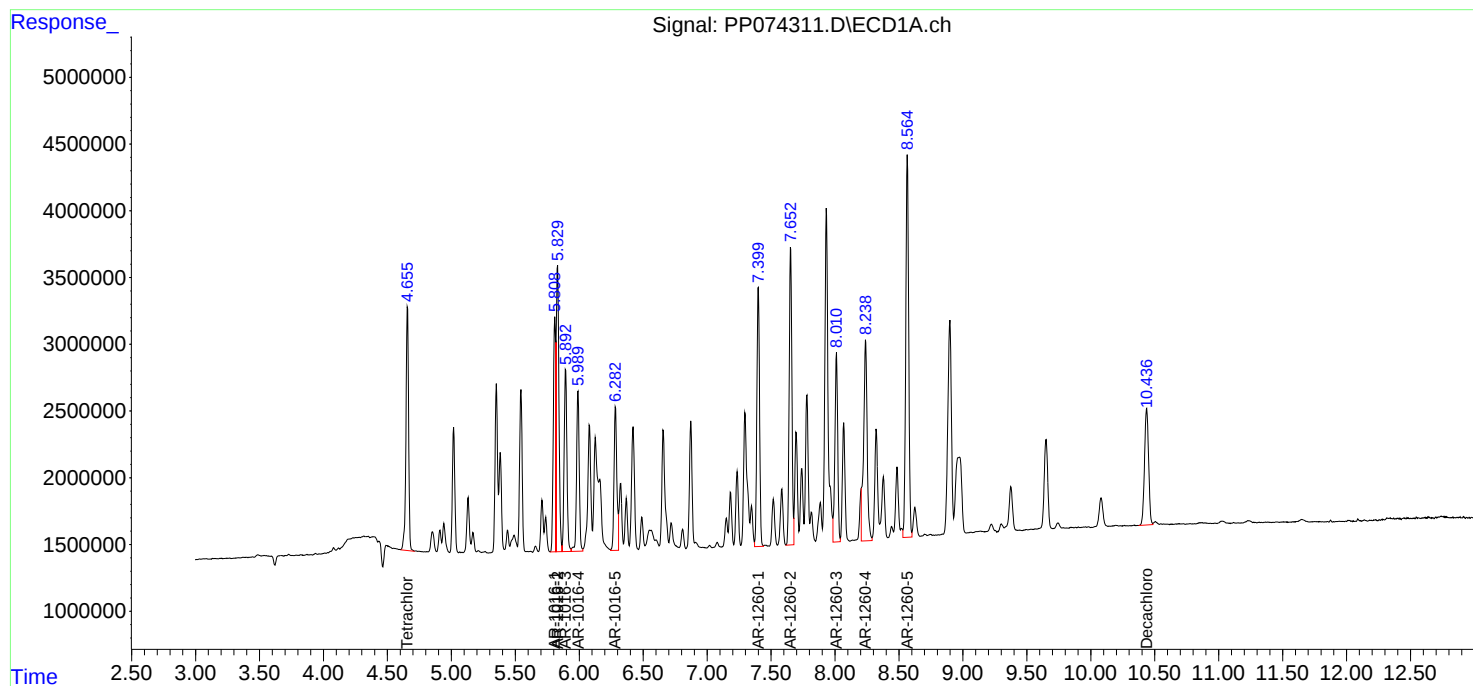
APPROVED

Reviewed By :Yogesh Patel 08/13/2025

Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 14:50:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 13:53
 Operator : YP\AJ
 Sample : Q2830-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-SOUTH-EASTMSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 14:50:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.658	3.803	26034862	84782674	23.281m	22.111
2) SA Decachlor...	10.435	8.820	19291425	107.3E6	19.864m	17.849
Target Compounds						
3) L1 AR-1016-1	5.811	4.904	22025300	229.5E6	533.859	575.363
4) L1 AR-1016-2	5.832	4.961	31957321	109.0E6	526.118	580.403
5) L1 AR-1016-3	5.895	5.081	21162376	59483478	533.588	560.796
6) L1 AR-1016-4	5.992	5.122	21722805	62077143	667.481	568.368
7) L1 AR-1016-5	6.284	5.337	16835913	66799585	518.538	571.116
31) L7 AR-1260-1	7.402	6.552	28910383	216.7E6	512.995	536.408
32) L7 AR-1260-2	7.654	6.707	33152517	164.0E6	486.447	524.348
33) L7 AR-1260-3	8.012	6.916	22216794	183.6E6	416.857	465.809
34) L7 AR-1260-4	8.239	7.176	29914044	137.0E6	477.746m	470.828
35) L7 AR-1260-5	8.565	7.415	47018435	347.3E6	414.973	458.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
Data File : PP074312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 13:53
Operator : YP\AJ
Sample : Q2830-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

BIN0009-DRIVEWAY-TP-SOUTH-EASTMSD

Manual Integrations

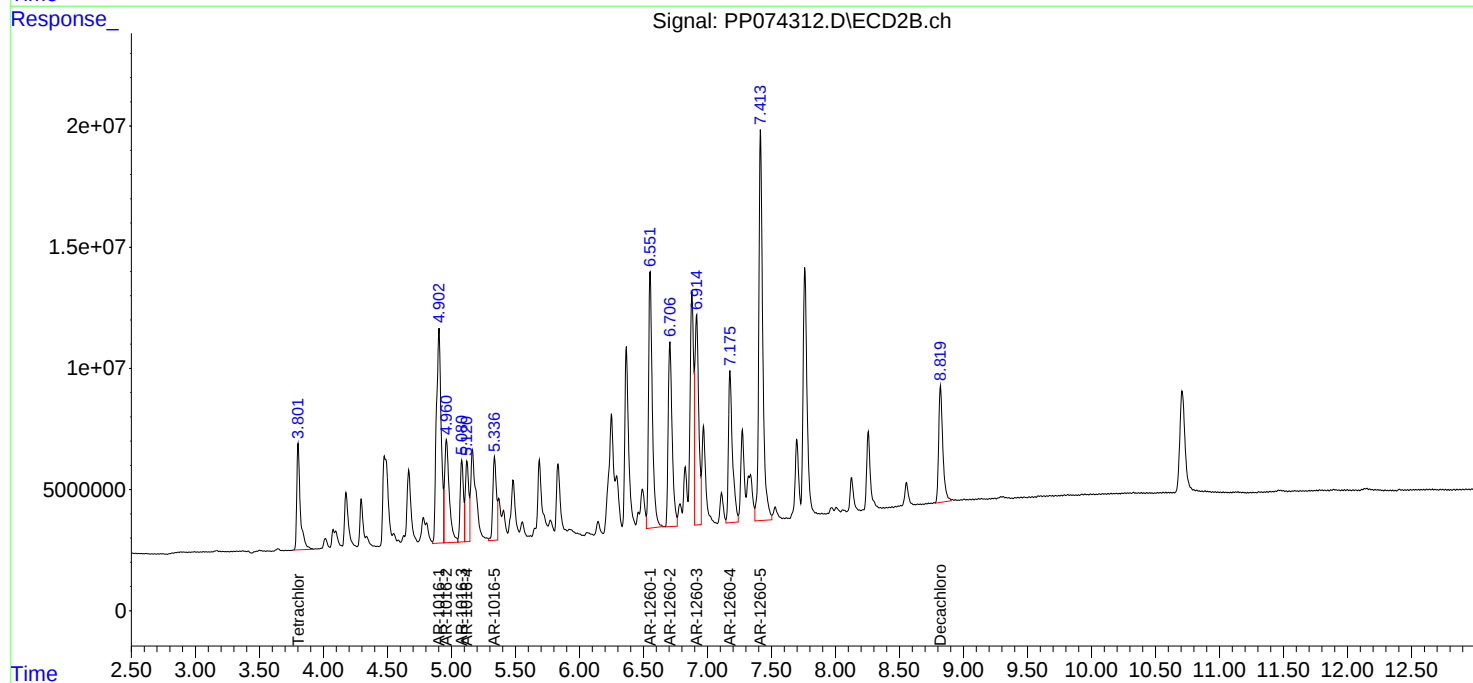
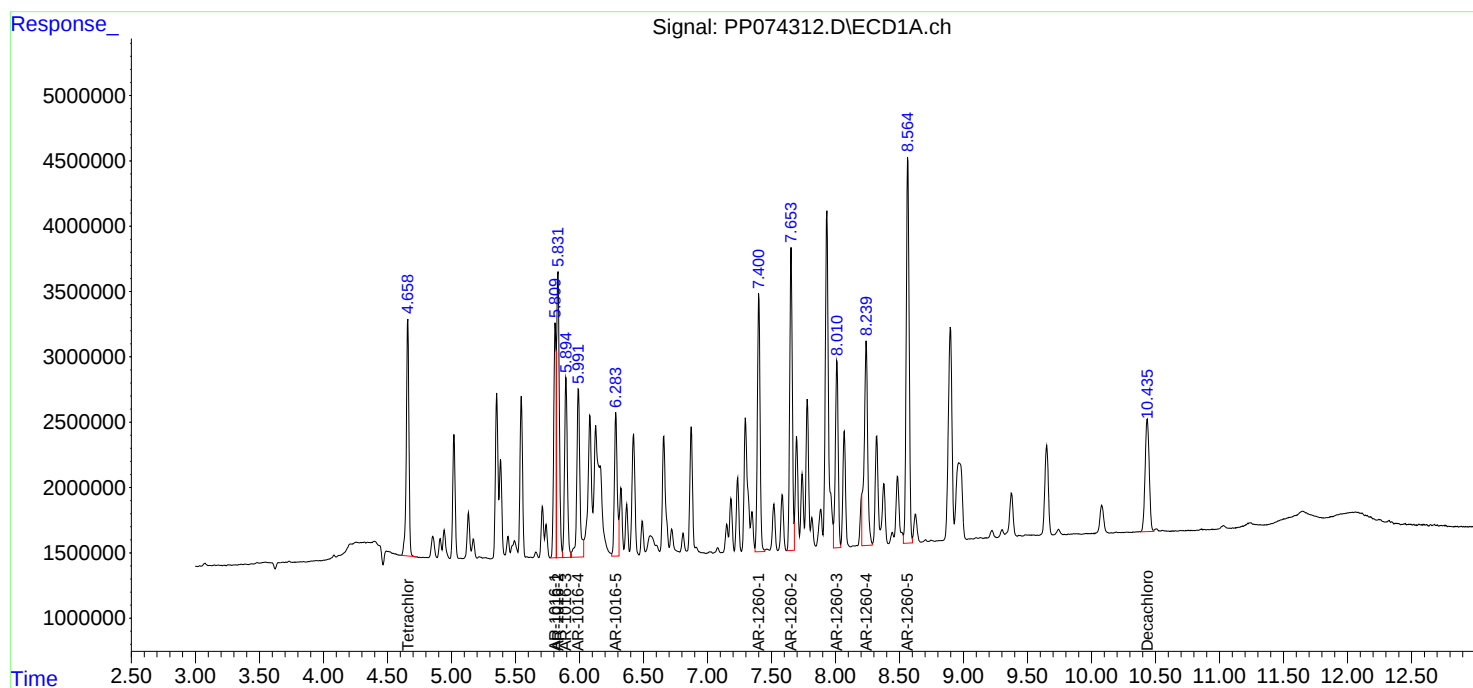
APPROVED

Reviewed By :Yogesh Patel 08/13/2025

Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 14:50:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:	PO072325	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO112417.D	AR-1260-1	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-1 #2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC250	PO112417.D	AR-1260-3 #2	yogesh	7/24/2025 7:42:50 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1016-5	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1016-5 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1260-1 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1660ICC050	PO112418.D	AR-1260-3 #2	yogesh	7/24/2025 7:42:52 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC250	PO112424.D	AR-1242-5	yogesh	7/24/2025 7:42:53 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC250	PO112424.D	AR-1242-5 #2	yogesh	7/24/2025 7:42:53 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	AR-1242-5	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	AR-1242-5 #2	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software
AR1242ICC050	PO112425.D	Tetrachloro-m-xylene #2	yogesh	7/24/2025 7:42:55 AM	mohammad	7/25/2025 3:53:10	Peak Integrated by Software

Manual Integration Report

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

Manual Integration Report

Sequence:	PO081225	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO112850.D	AR-1016-1	yogesh	8/13/2025 11:49:43 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112850.D	AR-1016-2	yogesh	8/13/2025 11:49:43 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112850.D	AR-1016-3 #2	yogesh	8/13/2025 11:49:43 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112850.D	AR-1016-4 #2	yogesh	8/13/2025 11:49:43 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112850.D	AR-1260-3 #2	yogesh	8/13/2025 11:49:43 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1242CCC500	PO112851.D	AR-1242-1	yogesh	8/13/2025 11:49:45 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1242CCC500	PO112851.D	AR-1242-2	yogesh	8/13/2025 11:49:45 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1242CCC500	PO112851.D	AR-1242-3 #2	yogesh	8/13/2025 11:49:45 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1248CCC500	PO112852.D	AR-1248-1	yogesh	8/13/2025 11:49:47 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
Q2818-01	PO112858.D	Decachlorobiphenyl	yogesh	8/13/2025 7:36:42 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112865.D	AR-1016-1	yogesh	8/13/2025 11:49:48 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112865.D	AR-1016-2	yogesh	8/13/2025 11:49:48 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112865.D	AR-1260-3 #2	yogesh	8/13/2025 11:49:48 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software

Manual Integration Report

Sequence:	PO081225	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PO112866.D	AR-1242-1	yogesh	8/13/2025 11:49:52 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1242CCC500	PO112866.D	AR-1242-2	yogesh	8/13/2025 11:49:52 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1242CCC500	PO112866.D	AR-1242-3 #2	yogesh	8/13/2025 11:49:52 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112880.D	AR-1016-1	yogesh	8/13/2025 11:49:56 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112880.D	AR-1016-2	yogesh	8/13/2025 11:49:56 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112880.D	AR-1260-3 #2	yogesh	8/13/2025 11:49:56 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1242CCC500	PO112881.D	AR-1242-1	yogesh	8/13/2025 11:49:58 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1242CCC500	PO112881.D	AR-1242-2	yogesh	8/13/2025 11:49:58 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112890.D	AR-1016-1	yogesh	8/13/2025 11:50:01 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1660CCC500	PO112890.D	AR-1016-2	yogesh	8/13/2025 11:50:01 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1242CCC500	PO112891.D	AR-1242-1	yogesh	8/13/2025 11:50:03 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1242CCC500	PO112891.D	AR-1242-2	yogesh	8/13/2025 11:50:03 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1242CCC500	PO112891.D	AR-1242-3 #2	yogesh	8/13/2025 11:50:03 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software

Manual Integration Report

Sequence:	PO081225	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PO112891.D	AR-1242-4 #2	yogesh	8/13/2025 11:50:03 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1254CCC500	PO112893.D	AR-1254-1	yogesh	8/13/2025 7:36:58 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software
AR1254CCC500	PO112893.D	AR-1254-2	yogesh	8/13/2025 7:36:58 AM	mohammad	8/14/2025 1:21:40	Peak Integrated by Software

Manual Integration Report

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

Manual Integration Report

Sequence:

PP080125

Instrument

ECD_p

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



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

Manual Integration Report

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

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Sequence:	PP081225	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP074303.D	AR-1242-3 #2	yogesh	8/13/2025 7:35:08 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1242CCC500	PP074303.D	AR-1242-4 #2	yogesh	8/13/2025 7:35:08 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074304.D	AR-1254-1	yogesh	8/13/2025 7:35:10 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074304.D	AR-1254-1 #2	yogesh	8/13/2025 7:35:10 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074304.D	AR-1254-3 #2	yogesh	8/13/2025 7:35:10 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
PB169205BS	PP074309.D	AR-1260-4	yogesh	8/13/2025 7:35:14 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
Q2830-01MS	PP074311.D	AR-1260-4	yogesh	8/13/2025 7:35:18 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
Q2830-01MS	PP074311.D	Tetrachloro-m-xylene	yogesh	8/13/2025 7:35:18 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
Q2830-01MSD	PP074312.D	AR-1260-4	yogesh	8/13/2025 7:35:19 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
Q2830-01MSD	PP074312.D	Decachlorobiphenyl	yogesh	8/13/2025 7:35:19 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
Q2830-01MSD	PP074312.D	Tetrachloro-m-xylene	yogesh	8/13/2025 7:35:19 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1660CCC500	PP074316.D	AR-1016-2 #2	yogesh	8/13/2025 7:35:23 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1660CCC500	PP074316.D	AR-1016-5 #2	yogesh	8/13/2025 7:35:23 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software

Manual Integration Report

Sequence:	PP081225	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP074316.D	Tetrachloro-m-xylene #2	yogesh	8/13/2025 7:35:23 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1242CCC500	PP074317.D	AR-1242-2 #2	yogesh	8/13/2025 7:35:24 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1242CCC500	PP074317.D	AR-1242-3 #2	yogesh	8/13/2025 7:35:24 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1242CCC500	PP074317.D	AR-1242-4 #2	yogesh	8/13/2025 7:35:24 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074318.D	AR-1254-1	yogesh	8/13/2025 7:35:26 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074318.D	AR-1254-1 #2	yogesh	8/13/2025 7:35:26 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074318.D	AR-1254-2 #2	yogesh	8/13/2025 7:35:26 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074318.D	AR-1254-3 #2	yogesh	8/13/2025 7:35:26 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074318.D	AR-1254-4 #2	yogesh	8/13/2025 7:35:26 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074318.D	AR-1254-5 #2	yogesh	8/13/2025 7:35:26 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1242CCC500	PP074330.D	AR-1242-2 #2	yogesh	8/13/2025 7:35:40 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1242CCC500	PP074330.D	AR-1242-3 #2	yogesh	8/13/2025 7:35:40 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1242CCC500	PP074330.D	AR-1242-4 #2	yogesh	8/13/2025 7:35:40 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software

Manual Integration Report

Sequence:

PP081225

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PP074331.D	AR-1254-1	yogesh	8/13/2025 7:35:42 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074331.D	AR-1254-2 #2	yogesh	8/13/2025 7:35:42 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074331.D	AR-1254-3 #2	yogesh	8/13/2025 7:35:42 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074331.D	AR-1254-4 #2	yogesh	8/13/2025 7:35:42 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software
AR1254CCC500	PP074331.D	AR-1254-5 #2	yogesh	8/13/2025 7:35:42 AM	mohammad	8/14/2025 1:21:51	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344, PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359, PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		

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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
MS/MSD Standard			
LCS Standard			

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

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081225

Review By	yogesh	Review On	8/12/2025 10:12:49 AM
Supervise By	mohammad	Supervise On	8/14/2025 1:21:40 AM
SubDirectory	PO081225	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO112849.D	12 Aug 2025 08:35	YP/AJ	Ok
2	AR1660CCC500	PO112850.D	12 Aug 2025 08:54	YP/AJ	Ok,M
3	AR1242CCC500	PO112851.D	12 Aug 2025 09:12	YP/AJ	Ok,M
4	AR1248CCC500	PO112852.D	12 Aug 2025 09:29	YP/AJ	Ok,M
5	AR1254CCC500	PO112853.D	12 Aug 2025 09:48	YP/AJ	Ok
6	I.BLK	PO112854.D	12 Aug 2025 10:05	YP/AJ	Ok
7	DDT ANALOG	PO112855.D	12 Aug 2025 10:24	YP/AJ	Ok
8	Q2808-01DL	PO112856.D	12 Aug 2025 10:42	YP/AJ	Ok,M
9	Q2807-02	PO112857.D	12 Aug 2025 11:01	YP/AJ	Ok
10	Q2818-01	PO112858.D	12 Aug 2025 12:50	YP/AJ	Ok,M
11	Q2818-02	PO112859.D	12 Aug 2025 13:08	YP/AJ	Ok
12	Q2819-06	PO112860.D	12 Aug 2025 13:26	YP/AJ	Ok
13	Q2819-11	PO112861.D	12 Aug 2025 13:43	YP/AJ	Ok
14	Q2819-14	PO112862.D	12 Aug 2025 14:01	YP/AJ	Ok
15	Q2820-09	PO112863.D	12 Aug 2025 14:20	YP/AJ	ReRun
16	Q2820-10	PO112864.D	12 Aug 2025 14:38	YP/AJ	Ok
17	AR1660CCC500	PO112865.D	12 Aug 2025 15:50	YP/AJ	Ok,M
18	AR1242CCC500	PO112866.D	12 Aug 2025 16:07	YP/AJ	Ok,M
19	AR1248CCC500	PO112867.D	12 Aug 2025 16:25	YP/AJ	Ok
20	AR1254CCC500	PO112868.D	12 Aug 2025 16:42	YP/AJ	Ok
21	I.BLK	PO112869.D	12 Aug 2025 17:00	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081225

Review By	yogesh	Review On	8/12/2025 10:12:49 AM
Supervise By	mohammad	Supervise On	8/14/2025 1:21:40 AM
SubDirectory	PO081225	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2820-24	PO112870.D	12 Aug 2025 17:19	YP/AJ	Ok
23	Q2823-01	PO112871.D	12 Aug 2025 17:37	YP/AJ	Ok,M
24	Q2826-01	PO112872.D	12 Aug 2025 17:56	YP/AJ	Ok
25	Q2827-01	PO112873.D	12 Aug 2025 18:14	YP/AJ	Dilution
26	Q2827-05	PO112874.D	12 Aug 2025 18:31	YP/AJ	Ok
27	Q2830-03	PO112875.D	12 Aug 2025 18:49	YP/AJ	Ok
28	Q2839-01	PO112876.D	12 Aug 2025 19:06	YP/AJ	Ok,M
29	Q2839-02	PO112877.D	12 Aug 2025 19:24	YP/AJ	Ok,M
30	Q2839-03	PO112878.D	12 Aug 2025 19:42	YP/AJ	Ok
31	Q2839-04	PO112879.D	12 Aug 2025 19:59	YP/AJ	Ok,M
32	AR1660CCC500	PO112880.D	12 Aug 2025 21:09	YP/AJ	Ok,M
33	AR1242CCC500	PO112881.D	12 Aug 2025 22:02	YP/AJ	Ok,M
34	AR1248CCC500	PO112882.D	12 Aug 2025 22:21	YP/AJ	Ok
35	AR1254CCC500	PO112883.D	12 Aug 2025 22:38	YP/AJ	Ok
36	I.BLK	PO112884.D	12 Aug 2025 22:56	YP/AJ	Ok
37	Q2839-05	PO112885.D	12 Aug 2025 23:15	YP/AJ	Ok
38	Q2839-06	PO112886.D	12 Aug 2025 23:33	YP/AJ	Ok
39	Q2839-07	PO112887.D	12 Aug 2025 23:51	YP/AJ	Ok,M
40	Q2839-08	PO112888.D	13 Aug 2025 00:09	YP/AJ	Ok,M
41	Q2839-09	PO112889.D	13 Aug 2025 00:27	YP/AJ	Ok
42	AR1660CCC500	PO112890.D	13 Aug 2025 01:41	YP/AJ	Ok,M
43	AR1242CCC500	PO112891.D	13 Aug 2025 02:34	YP/AJ	Ok,M
44	AR1248CCC500	PO112892.D	13 Aug 2025 02:52	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081225

Review By	yogesh	Review On	8/12/2025 10:12:49 AM
Supervise By	mohammad	Supervise On	8/14/2025 1:21:40 AM
SubDirectory	PO081225	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387,PP24388,PP24389,PP24390,PP24391,PP24392,PP24393,PP24394,PP24395,PP24396,PP24397,PP24398,PP24399		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	AR1254CCC500	PO112893.D	13 Aug 2025 03:11	YP/AJ	Ok,M
46	I.BLK	PO112894.D	13 Aug 2025 03:29	YP/AJ	Ok

M : Manual Integration

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L

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

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

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP074166.D	01 Aug 2025 11:33	YPIAJ	Ok
2	I.BLK	PP074167.D	01 Aug 2025 11:49	YPIAJ	Ok
3	AR1660ICC1000	PP074168.D	01 Aug 2025 12:05	YPIAJ	Ok
4	AR1660ICC750	PP074169.D	01 Aug 2025 12:22	YPIAJ	Ok
5	AR1660ICC500	PP074170.D	01 Aug 2025 12:38	YPIAJ	Ok
6	AR1660ICC250	PP074171.D	01 Aug 2025 12:54	YPIAJ	Ok,M
7	AR1660ICC050	PP074172.D	01 Aug 2025 13:42	YPIAJ	Ok,M
8	AR1221ICC500	PP074173.D	01 Aug 2025 13:58	YPIAJ	Ok
9	AR1232ICC500	PP074174.D	01 Aug 2025 14:15	YPIAJ	Ok,M
10	AR1242ICC1000	PP074175.D	01 Aug 2025 14:31	YPIAJ	Ok,M
11	AR1242ICC750	PP074176.D	01 Aug 2025 14:47	YPIAJ	Ok,M
12	AR1242ICC500	PP074177.D	01 Aug 2025 15:03	YPIAJ	Ok,M
13	AR1242ICC250	PP074178.D	01 Aug 2025 15:19	YPIAJ	Ok,M
14	AR1242ICC050	PP074179.D	01 Aug 2025 15:36	YPIAJ	Ok,M
15	AR1248ICC1000	PP074180.D	01 Aug 2025 16:24	YPIAJ	Not Ok
16	AR1248ICC750	PP074181.D	01 Aug 2025 16:41	YPIAJ	Not Ok
17	AR1248ICC500	PP074182.D	01 Aug 2025 16:57	YPIAJ	Ok,M
18	AR1248ICC250	PP074183.D	01 Aug 2025 17:13	YPIAJ	Not Ok
19	AR1248ICC050	PP074184.D	01 Aug 2025 17:45	YPIAJ	Not Ok
20	AR1254ICC1000	PP074185.D	01 Aug 2025 18:02	YPIAJ	Ok,M
21	AR1254ICC750	PP074186.D	01 Aug 2025 18:18	YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

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

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

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081225

Review By	yogesh	Review On	8/12/2025 10:13:41 AM
Supervise By	mohammad	Supervise On	8/14/2025 1:21:51 AM
SubDirectory	PP081225	HP Acquire Method	HP Processing Method PP080125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP074301.D	12 Aug 2025 09:35	YP\AJ	Ok
2	AR1660CCC500	PP074302.D	12 Aug 2025 09:51	YP\AJ	Ok
3	AR1242CCC500	PP074303.D	12 Aug 2025 10:11	YP\AJ	Ok,M
4	AR1254CCC500	PP074304.D	12 Aug 2025 10:27	YP\AJ	Ok,M
5	I.BLK	PP074305.D	12 Aug 2025 10:43	YP\AJ	Ok
6	DDT ANALOG	PP074306.D	12 Aug 2025 10:59	YP\AJ	Ok
7	PP24799	PP074307.D	12 Aug 2025 11:16	YP\AJ	Ok,M
8	PB169205BL	PP074308.D	12 Aug 2025 12:48	YP\AJ	Ok
9	PB169205BS	PP074309.D	12 Aug 2025 13:05	YP\AJ	Ok,M
10	Q2830-01	PP074310.D	12 Aug 2025 13:21	YP\AJ	Ok,M
11	Q2830-01MS	PP074311.D	12 Aug 2025 13:37	YP\AJ	Ok,M
12	Q2830-01MSD	PP074312.D	12 Aug 2025 13:53	YP\AJ	Ok,M
13	Q2830-05	PP074313.D	12 Aug 2025 14:10	YP\AJ	Ok
14	Q2830-07	PP074314.D	12 Aug 2025 14:26	YP\AJ	Ok,M
15	Q2831-01	PP074315.D	12 Aug 2025 14:42	YP\AJ	Ok
16	AR1660CCC500	PP074316.D	12 Aug 2025 15:48	YP\AJ	Ok,M
17	AR1242CCC500	PP074317.D	12 Aug 2025 16:20	YP\AJ	Ok,M
18	AR1254CCC500	PP074318.D	12 Aug 2025 16:37	YP\AJ	Ok,M
19	I.BLK	PP074319.D	12 Aug 2025 16:53	YP\AJ	Ok
20	PB169220BL	PP074320.D	12 Aug 2025 17:26	YP\AJ	Ok
21	PB169220BS	PP074321.D	12 Aug 2025 17:42	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP081225

Review By	yogesh	Review On	8/12/2025 10:13:41 AM
Supervise By	mohammad	Supervise On	8/14/2025 1:21:51 AM
SubDirectory	PP081225	HP Acquire Method	HP Processing Method PP080125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2839-10	PP074322.D	12 Aug 2025 17:58	YP\AJ	Ok,M
23	Q2839-11	PP074323.D	12 Aug 2025 18:14	YP\AJ	Ok,M
24	Q2839-12	PP074324.D	12 Aug 2025 18:31	YP\AJ	Ok,M
25	Q2839-13	PP074325.D	12 Aug 2025 18:47	YP\AJ	Ok,M
26	Q2839-14	PP074326.D	12 Aug 2025 19:03	YP\AJ	Ok,M
27	Q2839-15	PP074327.D	12 Aug 2025 19:20	YP\AJ	Ok,M
28	Q2839-16	PP074328.D	12 Aug 2025 19:36	YP\AJ	Ok,M
29	AR1660CCC500	PP074329.D	12 Aug 2025 20:41	YP\AJ	Ok
30	AR1242CCC500	PP074330.D	12 Aug 2025 21:30	YP\AJ	Ok,M
31	AR1254CCC500	PP074331.D	12 Aug 2025 21:46	YP\AJ	Ok,M
32	I.BLK	PP074332.D	12 Aug 2025 22:02	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
LCS Standard			

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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO072325

Review By	yogesh	Review On	7/23/2025 3:39:31 PM
Supervise By	mohammad	Supervise On	7/25/2025 3:53:10 AM
SubDirectory	PO072325	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
LCS Standard			

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

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081225

Review By	yogesh	Review On	8/12/2025 10:12:49 AM
Supervise By	mohammad	Supervise On	8/14/2025 1:21:40 AM
SubDirectory	PO081225	HP Acquire Method	HP Processing Method PO072325

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

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO112849.D	12 Aug 2025 08:35		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO112850.D	12 Aug 2025 08:54		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO112851.D	12 Aug 2025 09:12		YP/AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PO112852.D	12 Aug 2025 09:29		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO112853.D	12 Aug 2025 09:48		YP/AJ	Ok
6	I.BLK	I.BLK	PO112854.D	12 Aug 2025 10:05		YP/AJ	Ok
7	DDT ANALOG	DDT ANALOG	PO112855.D	12 Aug 2025 10:24		YP/AJ	Ok
8	Q2808-01DL	TP-7DL	PO112856.D	12 Aug 2025 10:42	AR1242 + 1254 Hit	YP/AJ	Ok,M
9	Q2807-02	COMP-5	PO112857.D	12 Aug 2025 11:01		YP/AJ	Ok
10	Q2818-01	B-2-5-1	PO112858.D	12 Aug 2025 12:50		YP/AJ	Ok,M
11	Q2818-02	B-3-5-2	PO112859.D	12 Aug 2025 13:08		YP/AJ	Ok
12	Q2819-06	11M-S	PO112860.D	12 Aug 2025 13:26		YP/AJ	Ok
13	Q2819-11	84SB-W	PO112861.D	12 Aug 2025 13:43	DCB low in 1ST column	YP/AJ	Ok
14	Q2819-14	17M-W	PO112862.D	12 Aug 2025 14:01		YP/AJ	Ok
15	Q2820-09	705R-S	PO112863.D	12 Aug 2025 14:20	DCB low both column	YP/AJ	ReRun
16	Q2820-10	SOIL-DUP-2	PO112864.D	12 Aug 2025 14:38		YP/AJ	Ok
17	AR1660CCC500	AR1660CCC500	PO112865.D	12 Aug 2025 15:50		YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO112866.D	12 Aug 2025 16:07		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081225

Review By	yogesh	Review On	8/12/2025 10:12:49 AM
Supervise By	mohammad	Supervise On	8/14/2025 1:21:40 AM
SubDirectory	PO081225	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PO112867.D	12 Aug 2025 16:25		YP/AJ	Ok
20	AR1254CCC500	AR1254CCC500	PO112868.D	12 Aug 2025 16:42	TCMX high in 1st column	YP/AJ	Ok
21	I.BLK	I.BLK	PO112869.D	12 Aug 2025 17:00		YP/AJ	Ok
22	Q2820-24	22M-S	PO112870.D	12 Aug 2025 17:19		YP/AJ	Ok
23	Q2823-01	SU-04-081125	PO112871.D	12 Aug 2025 17:37		YP/AJ	Ok,M
24	Q2826-01	WC1	PO112872.D	12 Aug 2025 17:56	AR1254 Hit	YP/AJ	Ok
25	Q2827-01	TP-8	PO112873.D	12 Aug 2025 18:14	AR1248 & AR1260 Hit , Need 2x dilution	YP/AJ	Dilution
26	Q2827-05	TP-9	PO112874.D	12 Aug 2025 18:31	AR1260 Hit	YP/AJ	Ok
27	Q2830-03	BIN0009-DRIVEWAY-T	PO112875.D	12 Aug 2025 18:49	DCB high in 2nd column	YP/AJ	Ok
28	Q2839-01	BC274436-1-1	PO112876.D	12 Aug 2025 19:06		YP/AJ	Ok,M
29	Q2839-02	BC274436-1-2	PO112877.D	12 Aug 2025 19:24		YP/AJ	Ok,M
30	Q2839-03	BC151973-1-1	PO112878.D	12 Aug 2025 19:42		YP/AJ	Ok
31	Q2839-04	BC151973-1-2	PO112879.D	12 Aug 2025 19:59	AR1254 Hit	YP/AJ	Ok,M
32	AR1660CCC500	AR1660CCC500	PO112880.D	12 Aug 2025 21:09		YP/AJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PO112881.D	12 Aug 2025 22:02		YP/AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PO112882.D	12 Aug 2025 22:21		YP/AJ	Ok
35	AR1254CCC500	AR1254CCC500	PO112883.D	12 Aug 2025 22:38	TCMX high in 1st column	YP/AJ	Ok
36	I.BLK	I.BLK	PO112884.D	12 Aug 2025 22:56		YP/AJ	Ok
37	Q2839-05	BC271336-1-1	PO112885.D	12 Aug 2025 23:15		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO081225

Review By	yogesh	Review On	8/12/2025 10:12:49 AM
Supervise By	mohammad	Supervise On	8/14/2025 1:21:40 AM
SubDirectory	PO081225	HP Acquire Method	HP Processing Method PO072325
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	Q2839-06	BC271336-1-2	PO112886.D	12 Aug 2025 23:33		YP/AJ	Ok
39	Q2839-07	BC271242-1-1	PO112887.D	12 Aug 2025 23:51	AR1254 Hit	YP/AJ	Ok,M
40	Q2839-08	BC271242-1-2	PO112888.D	13 Aug 2025 00:09		YP/AJ	Ok,M
41	Q2839-09	BC271242-2-1	PO112889.D	13 Aug 2025 00:27		YP/AJ	Ok
42	AR1660CCC500	AR1660CCC500	PO112890.D	13 Aug 2025 01:41		YP/AJ	Ok,M
43	AR1242CCC500	AR1242CCC500	PO112891.D	13 Aug 2025 02:34		YP/AJ	Ok,M
44	AR1248CCC500	AR1248CCC500	PO112892.D	13 Aug 2025 02:52		YP/AJ	Ok
45	AR1254CCC500	AR1254CCC500	PO112893.D	13 Aug 2025 03:11	TCMX high in 1st column	YP/AJ	Ok,M
46	I.BLK	I.BLK	PO112894.D	13 Aug 2025 03:29		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

Review By	yogesh	Review On	8/1/2025 3:30:36 PM
Supervise By	mohammad	Supervise On	8/8/2025 7:37:53 AM
SubDirectory	PP080125	HP Acquire Method	HP Processing Method PP080125

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

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP074166.D	01 Aug 2025 11:33		YP\AJ	Ok
2	I.BLK	I.BLK	PP074167.D	01 Aug 2025 11:49		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP074168.D	01 Aug 2025 12:05		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP074169.D	01 Aug 2025 12:22		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP074170.D	01 Aug 2025 12:38		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP074171.D	01 Aug 2025 12:54		YP\AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PP074172.D	01 Aug 2025 13:42		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP074173.D	01 Aug 2025 13:58		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP074174.D	01 Aug 2025 14:15		YP\AJ	Ok,M
10	AR1242ICC1000	AR1242ICC1000	PP074175.D	01 Aug 2025 14:31		YP\AJ	Ok,M
11	AR1242ICC750	AR1242ICC750	PP074176.D	01 Aug 2025 14:47		YP\AJ	Ok,M
12	AR1242ICC500	AR1242ICC500	PP074177.D	01 Aug 2025 15:03		YP\AJ	Ok,M
13	AR1242ICC250	AR1242ICC250	PP074178.D	01 Aug 2025 15:19		YP\AJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PP074179.D	01 Aug 2025 15:36		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP074180.D	01 Aug 2025 16:24	Not Use	YP\AJ	Not Ok
16	AR1248ICC750	AR1248ICC750	PP074181.D	01 Aug 2025 16:41	Not Use	YP\AJ	Not Ok
17	AR1248ICC500	AR1248ICC500	PP074182.D	01 Aug 2025 16:57		YP\AJ	Ok,M
18	AR1248ICC250	AR1248ICC250	PP074183.D	01 Aug 2025 17:13	Not Use	YP\AJ	Not Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP080125

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

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

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081225

Review By	yogesh	Review On	8/12/2025 10:13:41 AM
Supervise By	mohammad	Supervise On	8/14/2025 1:21:51 AM
SubDirectory	PP081225	HP Acquire Method	HP Processing Method PP080125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP074301.D	12 Aug 2025 09:35		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP074302.D	12 Aug 2025 09:51	AR1016-02& TCMX high in sec column	YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP074303.D	12 Aug 2025 10:11	TCMX high in sec column	YP\AJ	Ok,M
4	AR1254CCC500	AR1254CCC500	PP074304.D	12 Aug 2025 10:27	TCMX high in sec column	YP\AJ	Ok,M
5	I.BLK	I.BLK	PP074305.D	12 Aug 2025 10:43		YP\AJ	Ok
6	DDT ANALOG	DDT ANALOG	PP074306.D	12 Aug 2025 10:59		YP\AJ	Ok
7	PP24799	PP24799	PP074307.D	12 Aug 2025 11:16		YP\AJ	Ok,M
8	PB169205BL	PB169205BL	PP074308.D	12 Aug 2025 12:48		YP\AJ	Ok
9	PB169205BS	PB169205BS	PP074309.D	12 Aug 2025 13:05		YP\AJ	Ok,M
10	Q2830-01	BIN0009-DRIVEWAY-T	PP074310.D	12 Aug 2025 13:21		YP\AJ	Ok,M
11	Q2830-01MS	BIN0009-DRIVEWAY-T	PP074311.D	12 Aug 2025 13:37		YP\AJ	Ok,M
12	Q2830-01MSD	BIN0009-DRIVEWAY-T	PP074312.D	12 Aug 2025 13:53		YP\AJ	Ok,M
13	Q2830-05	BIN0009-DRIVEWAY-T	PP074313.D	12 Aug 2025 14:10		YP\AJ	Ok
14	Q2830-07	BIN0009-DRIVEWAY-T	PP074314.D	12 Aug 2025 14:26		YP\AJ	Ok,M
15	Q2831-01	VNJ-238	PP074315.D	12 Aug 2025 14:42		YP\AJ	Ok
16	AR1660CCC500	AR1660CCC500	PP074316.D	12 Aug 2025 15:48		YP\AJ	Ok,M
17	AR1242CCC500	AR1242CCC500	PP074317.D	12 Aug 2025 16:20	TCMX high in 2nd column	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP081225

Review By	yogesh	Review On	8/12/2025 10:13:41 AM
Supervise By	mohammad	Supervise On	8/14/2025 1:21:51 AM
SubDirectory	PP081225	HP Acquire Method	HP Processing Method PP080125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

18	AR1254CCC500	AR1254CCC500	PP074318.D	12 Aug 2025 16:37		YPIAJ	Ok,M
19	I.BLK	I.BLK	PP074319.D	12 Aug 2025 16:53		YPIAJ	Ok
20	PB169220BL	PB169220BL	PP074320.D	12 Aug 2025 17:26		YPIAJ	Ok
21	PB169220BS	PB169220BS	PP074321.D	12 Aug 2025 17:42		YPIAJ	Ok
22	Q2839-10	BC271242-2-2	PP074322.D	12 Aug 2025 17:58		YPIAJ	Ok,M
23	Q2839-11	BC226751-1-1	PP074323.D	12 Aug 2025 18:14		YPIAJ	Ok,M
24	Q2839-12	BC226751-1-2	PP074324.D	12 Aug 2025 18:31		YPIAJ	Ok,M
25	Q2839-13	BC226751-2-1	PP074325.D	12 Aug 2025 18:47	AR1254 Hit	YPIAJ	Ok,M
26	Q2839-14	BC226751-2-2	PP074326.D	12 Aug 2025 19:03		YPIAJ	Ok,M
27	Q2839-15	JEC773V-1-1	PP074327.D	12 Aug 2025 19:20	TCMX low in 2nd column	YPIAJ	Ok,M
28	Q2839-16	JEC773V-1-2	PP074328.D	12 Aug 2025 19:36		YPIAJ	Ok,M
29	AR1660CCC500	AR1660CCC500	PP074329.D	12 Aug 2025 20:41		YPIAJ	Ok
30	AR1242CCC500	AR1242CCC500	PP074330.D	12 Aug 2025 21:30	TCMX high in 2nd column	YPIAJ	Ok,M
31	AR1254CCC500	AR1254CCC500	PP074331.D	12 Aug 2025 21:46	TCMX high in 2nd column	YPIAJ	Ok,M
32	I.BLK	I.BLK	PP074332.D	12 Aug 2025 22:02		YPIAJ	Ok

M : Manual Integration

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup **Extraction Start Date :** 08/12/2025

Matrix : Solid **Extraction Start Time :** 08:15

Wegh By: RJ **Extraction By:** RJ **Extraction End Date :** 08/12/2025

Balance check: RJ **Filter By:** RJ **Extraction End Time :** 11:30

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

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

Extraction Method: ☐ Seperatory 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	PP24650
Surrogate	1.0ML	200 PPB	PP24663
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2627
Baked Na2SO4	N/A	EP2632
Sand	N/A	E3951
Hexane	N/A	E3962
H2SO4 1:1	N/A	EP2610
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721.

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

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

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/12/25	RS (Ext Lab)	Y. P. Pestil PCB
11:35	Preparation Group	Analysis Group

Analytical Method: N/A

Concentration Date: 08/12/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB169205BL	ABLK205	PCB	30.03	N/A	ritesh	RUPESH	10			U1-1
PB169205BS	ALCS205	PCB	30.01	N/A	ritesh	RUPESH	10			2
Q2818-01	B-2-5-1	PCB	30.07	N/A	ritesh	RUPESH	10	B		3
Q2818-02	B-3-5-2	PCB	30.03	N/A	ritesh	RUPESH	10	B		4
Q2819-06	11M-S	PCB	30.05	N/A	ritesh	RUPESH	10	E		5
Q2819-11	84SB-W	PCB	30.02	N/A	ritesh	RUPESH	10	E		6
Q2819-14	17M-W	PCB	30.08	N/A	ritesh	RUPESH	10	E		U2-1
Q2820-09	705R-S	PCB	30.06	N/A	ritesh	RUPESH	10	E		2
Q2820-10	SOIL-DUP-2	PCB	30.09	N/A	ritesh	RUPESH	10	E		3
Q2820-24	22M-S	PCB	30.01	N/A	ritesh	RUPESH	10	E		4
Q2823-01	SU-04-081125	PCB	30.04	N/A	ritesh	RUPESH	10	E		5
Q2826-01	WC1	PCB	30.08	N/A	ritesh	RUPESH	10			6
Q2827-01	TP-8	PCB	30.07	N/A	ritesh	RUPESH	10	E		U3-1
Q2827-05	TP-9	PCB	30.02	N/A	ritesh	RUPESH	10	E	Gasoline Smell	2
Q2830-01	BIN0009-DRIVEWAY-TP-S OUTH-EAST	PCB	30.06	N/A	ritesh	RUPESH	10	E		3
Q2830-01MS	BIN0009-DRIVEWAY-TP-S OUTH-EASTMS	PCB	30.01	N/A	ritesh	RUPESH	10	E		4
Q2830-01MS D	BIN0009-DRIVEWAY-TP-S OUTH-EASTMSD	PCB	30.03	N/A	ritesh	RUPESH	10	E		5
Q2830-03	BIN0009-DRIVEWAY-TP- WEST	PCB	30.09	N/A	ritesh	RUPESH	10	E		6
Q2830-05	BIN0009-DRIVEWAY-TP- WESTSIDE	PCB	30.06	N/A	ritesh	RUPESH	10	E		U6-1
Q2830-07	BIN0009-DRIVEWAY-TP-E ASTSIDE	PCB	30.04	N/A	ritesh	RUPESH	10	E		2
Q2831-01	VNJ-238	PCB	30.08	N/A	ritesh	RUPESH	10	B		3

* Extracts relinquished on the same date as received.

Rg
8/12

69205
08-15

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2818 WorkList ID : 191213 Department : Extraction Date : 08-12-2025 08:10:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2818-01	B-2-5-1	Solid	PCB	Cool 4 deg C	EARTH03	D31	08/11/2025	8082A
Q2818-02	B-3-5-2	Solid	PCB	Cool 4 deg C	EARTH03	D31	08/11/2025	8082A
Q2819-06	11M-S	Solid	PCB	Cool 4 deg C	FIRS02	D31	08/05/2025	8082A
Q2819-11	84SB-W	Solid	PCB	Cool 4 deg C	FIRS02	D31	08/05/2025	8082A
Q2819-14	17M-W	Solid	PCB	Cool 4 deg C	FIRS02	D31	08/05/2025	8082A
Q2820-09	705R-S	Solid	PCB	Cool 4 deg C	FIRS02	D31	08/07/2025	8082A
Q2820-10	SOIL-DUP-2	Solid	PCB	Cool 4 deg C	FIRS02	D31	08/07/2025	8082A
Q2820-24	22M-S	Solid	PCB	Cool 4 deg C	FIRS02	D31	08/07/2025	8082A
Q2823-01	SU-04-081125	Solid	PCB	Cool 4 deg C	PSEG05	D31	08/11/2025	8082A
Q2826-01	WC1	Solid	PCB	Cool 4 deg C	GENV01	D31	08/11/2025	8082A
Q2827-01	TP-8	Solid	PCB	Cool 4 deg C	PSEG03	D31	08/11/2025	8082A
Q2827-05	TP-9	Solid	PCB	Cool 4 deg C	PSEG03	D31	08/11/2025	8082A
Q2830-01	BIN009-DRIVEWAY-TP-SOUTH	Solid	PCB	Cool 4 deg C	PSEG03	D31	08/11/2025	8082A
Q2830-03	BIN009-DRIVEWAY-TP-WEST	Solid	PCB	Cool 4 deg C	PSEG03	D31	08/11/2025	8082A
Q2830-05	BIN009-DRIVEWAY-TP-WEST	Solid	PCB	Cool 4 deg C	PSEG03	D31	08/11/2025	8082A
Q2830-07	BIN009-DRIVEWAY-TP-EASTS	Solid	PCB	Cool 4 deg C	PSEG03	D31	08/11/2025	8082A
Q2831-01	VNJ-238	Solid	PCB	Cool 4 deg C	PSEG03	D21	08/11/2025	8082A

Date/Time 08/12/25 8:10
Raw Sample Received by: RJ (EX-106)
Raw Sample Relinquished by: CR

Date/Time 08/12/25 8:40
Raw Sample Received by: CR
Raw Sample Relinquished by: RJ (EX-106)



LAB CHRONICLE

OrderID: Q2818
Client: Earth Engineering Inc.
Contact: Frank Dougherty, LSRP

OrderDate: 8/11/2025 11:57:00 AM
Project: Reserve Turgyan Farms
Location: J21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2818-01	B-2-5-1	SOIL	PCB	8082A	08/11/25	08/12/25	08/12/25	08/11/25
Q2818-02	B-3-5-2	SOIL	PCB	8082A	08/11/25	08/12/25	08/12/25	08/11/25