

Hit Summary Sheet
SW-846

SDG No.: Q1574

Order ID: Q1574

Client: G Environmental

Project ID: Ave L

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	WC1							
Q1574-01	WC1	SOIL	Aroclor-1254	884	E	3.30	17.3	ug/kg
Total Concentration:				884.000				
Client ID :	WC1DL							
Q1574-01DL	WC1DL	SOIL	Aroclor-1254	873	D	16.4	86.6	ug/kg
Total Concentration:				873.000				



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	03/12/25
Project:	Ave L	Date Received:	03/14/25
Client Sample ID:	WC1	SDG No.:	Q1574
Lab Sample ID:	Q1574-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	98
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109929.D	1	03/14/25 12:25	03/17/25 11:02	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.00	U	4.00	17.3	ug/kg
11104-28-2	Aroclor-1221	4.10	U	4.10	17.3	ug/kg
11141-16-5	Aroclor-1232	3.80	U	3.80	17.3	ug/kg
53469-21-9	Aroclor-1242	4.10	U	4.10	17.3	ug/kg
12672-29-6	Aroclor-1248	6.00	U	6.00	17.3	ug/kg
11097-69-1	Aroclor-1254	884	E	3.30	17.3	ug/kg
37324-23-5	Aroclor-1262	5.10	U	5.10	17.3	ug/kg
11100-14-4	Aroclor-1268	3.70	U	3.70	17.3	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		30 (32) - 150 (144)	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	27.8		30 (32) - 150 (175)	139%	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:	G Environmental	Date Collected:	03/12/25
Project:	Ave L	Date Received:	03/14/25
Client Sample ID:	WC1DL	SDG No.:	Q1574
Lab Sample ID:	Q1574-01DL	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	98
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109930.D	5	03/14/25 12:25	03/17/25 11:20	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	20.1	UD	20.1	86.6	ug/kg
11104-28-2	Aroclor-1221	20.5	UD	20.5	86.6	ug/kg
11141-16-5	Aroclor-1232	18.9	UD	18.9	86.6	ug/kg
53469-21-9	Aroclor-1242	20.4	UD	20.4	86.6	ug/kg
12672-29-6	Aroclor-1248	30.2	UD	30.2	86.6	ug/kg
11097-69-1	Aroclor-1254	873	D	16.4	86.6	ug/kg
37324-23-5	Aroclor-1262	25.6	UD	25.6	86.6	ug/kg
11100-14-4	Aroclor-1268	18.3	UD	18.3	86.6	ug/kg
11096-82-5	Aroclor-1260	16.5	UD	16.5	86.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		30 (32) - 150 (144)	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	32.6	*	30 (32) - 150 (175)	163%	SPK: 20

Comments:

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q1574**

Client: **G Environmental**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO109425.D	PIBLK-PO109425.D	Tetrachloro-m-xylene	1	20	25.3	126		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	25.3	126		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	24.1	121		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	25.5	127		70 (60)	130 (140)
I.BLK-PO109927.D	PIBLK-PO109927.D	Tetrachloro-m-xylene	1	20	20.0	100		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.1	86		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.4	102		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.4	87		70 (60)	130 (140)
Q1574-01	WC1	Tetrachloro-m-xylene	1	20	18.4	92		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	27.8	139		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.8	99		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	23.6	118		30 (32)	150 (175)
Q1574-01DL	WC1DL	Tetrachloro-m-xylene	1	20	20.4	102		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	32.6	163	*	30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.6	93		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	23.8	119		30 (32)	150 (175)
I.BLK-PO109939.D	PIBLK-PO109939.D	Tetrachloro-m-xylene	1	20	20.4	102		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.6	88		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.5	103		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	16.5	83		70 (60)	130 (140)
I.BLK-PP070418.D	PIBLK-PP070418.D	Tetrachloro-m-xylene	1	20	22.0	110		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.1	116		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	23.0	115		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	23.5	117		70 (60)	130 (140)
I.BLK-PP070547.D	PIBLK-PP070547.D	Tetrachloro-m-xylene	1	20	19.5	97		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	20.3	101		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.5	102		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	20.4	102		70 (60)	130 (140)
PB167143BL	PB167143BL	Tetrachloro-m-xylene	1	20	20.4	102		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	21.2	106		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	21.4	107		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	21.0	105		30 (32)	150 (175)
PB167143BS	PB167143BS	Tetrachloro-m-xylene	1	20	21.4	107		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	21.8	109		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	21.7	108		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	20.0	100		30 (32)	150 (175)
I.BLK-PP070562.D	PIBLK-PP070562.D	Tetrachloro-m-xylene	1	20	20.1	100		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	20.9	104		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	21.2	106		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	20.2	101		70 (60)	130 (140)
Q1572-06MS	C0018MS	Tetrachloro-m-xylene	1	20	20.3	101		30 (32)	150 (144)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: **Q1574**

Client: **G Environmental**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
Q1572-06MS	C0018MS	Decachlorobiphenyl	1	20	21.8	109		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.0	95		30 (32)	150 (144)
Q1572-06MSD	C0018MSD	Decachlorobiphenyl	2	20	34.0	170	*	30 (32)	150 (175)
		Tetrachloro-m-xylene	1	20	20.8	104		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	22.3	112		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.6	98		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	33.2	166	*	30 (32)	150 (175)
I.BLK-PP070572.D	PIBLK-PP070572.D	Tetrachloro-m-xylene	1	20	20.2	101		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	21.0	105		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	21.1	105		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	20.5	102		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1574

Client: G Environmental

Analytical Method: 8082A

DataFile : PP070564.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:	C0018MS											
Q1572-06MS	AR1016	218.8	0	16000	ug/kg	7313	*			40 (55)	140 (146)	
	AR1260	218.8	930	1300	ug/kg	169	*			40 (31)	140 (146)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1574

Client: G Environmental

Analytical Method: 8082A

DataFile : PP070565.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q1572-06MSD	C0018MSD											
	AR1016	218.6	0	17000	ug/kg	7777	*	6		40 (55)	140 (146)	30 (20)
	AR1260	218.6	930	1400	ug/kg	215	*	24		40 (31)	140 (146)	30 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1574

Client: G Environmental

Analytical Method: **8082A** **Datafile :** PP070549.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB167143BS	AR1016	166.5	152	ug/kg	91				40 (71)	140 (120)		
	AR1260	166.5	145	ug/kg	87				40 (65)	140 (130)		

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167143BL

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM Case No.: Q1574

SAS No.: Q1574 SDG NO.: Q1574

Lab Sample ID: PB167143BL

Lab File ID: PP070548.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 03/14/2025

Date Analyzed (1): 03/14/2025

Date Analyzed (2): 03/14/2025

Time Analyzed (1): 22:36

Time Analyzed (2): 22:36

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
WC1	Q1574-01	PO109929.D	03/17/2025	03/17/2025
PB167143BS	PB167143BS	PP070549.D	03/14/2025	03/14/2025
C0018MS	Q1572-06MS	PP070564.D	03/15/2025	03/15/2025
C0018MSD	Q1572-06MSD	PP070565.D	03/15/2025	03/15/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Ave L	Date Received:	
Client Sample ID:	PB167143BL	SDG No.:	Q1574
Lab Sample ID:	PB167143BL	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070548.D	1	03/14/25 12:25	03/14/25 22:36	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.4		30 (32) - 150 (144)	107%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.2		30 (32) - 150 (175)	106%	SPK: 20

Comments:

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	G Environmental		Date Collected:	02/20/25	
Project:	Ave L		Date Received:	02/20/25	
Client Sample ID:	PIBLK-PO109425.D		SDG No.:	Q1574	
Lab Sample ID:	I.BLK-PO109425.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109425.D	1		02/20/25	PO022025

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	24.1		70 (60) - 130 (140)	121%	SPK: 20
2051-24-3	Decachlorobiphenyl	25.3		70 (60) - 130 (140)	126%	SPK: 20

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Report of Analysis

Client:	G Environmental		Date Collected:	03/17/25	
Project:	Ave L		Date Received:	03/17/25	
Client Sample ID:	PIBLK-PO109927.D		SDG No.:	Q1574	
Lab Sample ID:	I.BLK-PO109927.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109927.D	1		03/17/25	PO031725

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	20.0		70 (60) - 130 (140)	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		70 (60) - 130 (140)	86%	SPK: 20

Comments:

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Q = indicates LCS control criteria did not meet requirements

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N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental		Date Collected:	03/17/25	
Project:	Ave L		Date Received:	03/17/25	
Client Sample ID:	PIBLK-PO109939.D		SDG No.:	Q1574	
Lab Sample ID:	I.BLK-PO109939.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109939.D	1		03/17/25	PO031725

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	20.4		70 (60) - 130 (140)	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.5		70 (60) - 130 (140)	83%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental		Date Collected:	03/11/25	
Project:	Ave L		Date Received:	03/11/25	
Client Sample ID:	PIBLK-PP070418.D		SDG No.:	Q1574	
Lab Sample ID:	I.BLK-PP070418.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070418.D	1		03/11/25	pp031125

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	22.0		70 (60) - 130 (140)	110%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.1		70 (60) - 130 (140)	116%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental		Date Collected:	03/14/25	
Project:	Ave L		Date Received:	03/14/25	
Client Sample ID:	PIBLK-PP070547.D		SDG No.:	Q1574	
Lab Sample ID:	I.BLK-PP070547.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070547.D	1		03/14/25	pp031425

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	19.5		70 (60) - 130 (140)	97%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		70 (60) - 130 (140)	101%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental		Date Collected:	03/15/25	
Project:	Ave L		Date Received:	03/15/25	
Client Sample ID:	PIBLK-PP070562.D		SDG No.:	Q1574	
Lab Sample ID:	I.BLK-PP070562.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070562.D	1		03/15/25	pp031425

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	20.1		70 (60) - 130 (140)	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		70 (60) - 130 (140)	101%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	G Environmental		Date Collected:	03/15/25	
Project:	Ave L		Date Received:	03/15/25	
Client Sample ID:	PIBLK-PP070572.D		SDG No.:	Q1574	
Lab Sample ID:	I.BLK-PP070572.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070572.D	1		03/15/25	pp031425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.2		70 (60) - 130 (140)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		70 (60) - 130 (140)	102%	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:	G Environmental		Date Collected:		
Project:	Ave L		Date Received:		
Client Sample ID:	PB167143BS		SDG No.:	Q1574	
Lab Sample ID:	PB167143BS		Matrix:	SOIL	
Analytical Method:	SW8082A		% 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
PP070549.D	1	03/14/25 12:25	03/14/25 22:52	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	152		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	145		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.7		30 (32) - 150 (144)	108%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.8		30 (32) - 150 (175)	109%	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:	G Environmental		Date Collected:	03/12/25	
Project:	Ave L		Date Received:	03/14/25	
Client Sample ID:	C0018MS		SDG No.:	Q1574	
Lab Sample ID:	Q1572-06MS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76	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
PP070564.D	1	03/14/25 12:25	03/15/25 03:29	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	16000	E	5.20	22.3	ug/kg
11104-28-2	Aroclor-1221	5.30	U	5.30	22.3	ug/kg
11141-16-5	Aroclor-1232	4.90	U	4.90	22.3	ug/kg
53469-21-9	Aroclor-1242	5.30	U	5.30	22.3	ug/kg
12672-29-6	Aroclor-1248	18000	E	7.80	22.3	ug/kg
11097-69-1	Aroclor-1254	4.20	U	4.20	22.3	ug/kg
37324-23-5	Aroclor-1262	6.60	U	6.60	22.3	ug/kg
11100-14-4	Aroclor-1268	4.70	U	4.70	22.3	ug/kg
11096-82-5	Aroclor-1260	1300	E	4.20	22.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		30 (32) - 150 (144)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	34.0	*	30 (32) - 150 (175)	170%	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:	G Environmental		Date Collected:	03/12/25	
Project:	Ave L		Date Received:	03/14/25	
Client Sample ID:	C0018MSD		SDG No.:	Q1574	
Lab Sample ID:	Q1572-06MSD		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP070565.D	1	03/14/25 12:25	03/15/25 03:45	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	17000	E	5.20	22.3	ug/kg
11104-28-2	Aroclor-1221	5.30	U	5.30	22.3	ug/kg
11141-16-5	Aroclor-1232	4.90	U	4.90	22.3	ug/kg
53469-21-9	Aroclor-1242	5.30	U	5.30	22.3	ug/kg
12672-29-6	Aroclor-1248	19000	E	7.80	22.3	ug/kg
11097-69-1	Aroclor-1254	4.20	U	4.20	22.3	ug/kg
37324-23-5	Aroclor-1262	6.60	U	6.60	22.3	ug/kg
11100-14-4	Aroclor-1268	4.70	U	4.70	22.3	ug/kg
11096-82-5	Aroclor-1260	1400	E	4.20	22.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		30 (32) - 150 (144)	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	33.2	*	30 (32) - 150 (175)	166%	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
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K
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Calibration Times: 16:46 01:02

LAB FILE ID: RT 1000 = PO109426.D RT 750 = PO109427.D
RT 500 = PO109428.D RT 250 = PO109429.D RT 050 = PO109430.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.76	8.76	8.75	8.76	8.75	8.76	8.66	8.86
Tetrachloro-m-xylene	3.70	3.70	3.70	3.70	3.70	3.70	3.60	3.80

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Calibration Times: 16:46 01:02

ID: 0.32 (mm)

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.71	8.71	8.71	8.71	8.70	8.71	8.61	8.81
Tetrachloro-m-xylene	3.69	3.69	3.69	3.69	3.69	3.69	3.59	3.79

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Instrument ID: ECD_O

Calibration Date(s): 02/20/2025 02/21/2025

Calibration Times: 16:46 01:02

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

LAB FILE ID:		CF 1000 = <u>PO109426.D</u>		CF 750 = <u>PO109427.D</u>			
CF 500 = <u>PO109428.D</u>		CF 250 = <u>PO109429.D</u>		CF 050 = <u>PO109430.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	285955176	296470909	301678880	330073932	327272520	308290283
Aroclor-1016-2	(2)	400344510	409149469	414645114	446605912	434387780	421026557
Aroclor-1016-3	(3)	275712654	284750529	289403798	321232168	307985600	295816950
Aroclor-1016-4	(4)	217819857	224475380	225979744	249359212	241266360	231780111
Aroclor-1016-5	(5)	234915990	244172492	252269048	280073416	279718840	258229957
Aroclor-1260-1	(1)	432857882	445030616	458030860	496965692	497771560	466131322
Aroclor-1260-2	(2)	530613873	540598143	549997768	596865796	607516180	565118352
Aroclor-1260-3	(3)	446055940	458685821	463532386	505033376	504998020	475661109
Aroclor-1260-4	(4)	409227231	417077069	426071740	458083200	447546300	431601108
Aroclor-1260-5	(5)	975246933	982402905	1001465846	1034939896	975352280	993881572
Decachlorobiphenyl		8144381710	8253336907	8542716440	9068866760	9000001000	8601860563
Tetrachloro-m-xylene		9594159870	9382441773	9407964980	9839303320	9101752600	9465124509
Aroclor-1242-1	(1)	241553792	248781753	263582376	278206104	276700060	261764817
Aroclor-1242-2	(2)	330250979	341141312	360022594	377835792	370979720	356046079
Aroclor-1242-3	(3)	230958690	239403319	256570990	271941764	257976860	251370325
Aroclor-1242-4	(4)	181873604	188232188	200194694	210194852	201763980	196451864
Aroclor-1242-5	(5)	192196869	198312276	212424054	232317448	236630280	214376185
Decachlorobiphenyl		7571460160	7783053733	8197005760	8686332120	8704566000	8188483555
Tetrachloro-m-xylene		9236931880	9400204853	9446860340	9568057960	9056865000	9341784007
Aroclor-1248-1	(1)	183385441	189253437	200901320	213658596	210346400	199509039
Aroclor-1248-2	(2)	249519113	262229969	281655510	299590856	298458120	278290714
Aroclor-1248-3	(3)	313646829	324719312	346217716	370103360	392176240	349372691
Aroclor-1248-4	(4)	439951399	452724037	479184310	509535492	504078340	477094716
Aroclor-1248-5	(5)	310476659	318507132	337630456	365736804	380196620	342509534
Decachlorobiphenyl		7703959900	7913043760	8337132500	8816038680	8879579800	8329950928
Tetrachloro-m-xylene		9154374770	9319706587	9763537060	9884300480	9250244600	9474432699
Aroclor-1254-1	(1)	480630669	491242291	514290722	548494120	543375540	515606668
Aroclor-1254-2	(2)	417535343	429223996	451482582	481224324	472406420	450374533
Aroclor-1254-3	(3)	684838056	697322969	725628940	760808456	711178620	715955408
Aroclor-1254-4	(4)	417970360	409808872	428749386	461366848	376062040	418791501
Aroclor-1254-5	(5)	597298518	608943563	631623464	663830224	617819000	623902954
Decachlorobiphenyl		7967092830	8125756000	8528343640	8986366600	8782372000	8477986214
Tetrachloro-m-xylene		9511051460	9602004080	9843620680	9994457760	8495604200	9489347636
Aroclor-1268-1	(1)	1298860853	1294002563	1318124330	1365675636	1344427900	1324218256

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1196326079	1189492827	1207881780	1246550744	1205280700	1209106426	2
Aroclor-1268-3	(3)	1000400149	998939115	1012813102	1049647308	1029090160	1018177967	2
Aroclor-1268-4	(4)	407507962	408969772	420298422	442140308	445377360	424858765	4
Aroclor-1268-5	(5)	3060378797	3013397139	3036609122	3075360324	2912511720	3019651420	2
Decachlorobiphenyl		14147642890	14125651173	14472115980	15180190720	15441285400	14673377233	4
Tetrachloro-m-xylene		9652630020	9799388160	9953085600	10360200640	9708060200	9894672924	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Instrument ID: ECD_O

Calibration Date(s): 02/20/2025 02/21/2025

Calibration Times: 16:46 01:02

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

LAB FILE ID:		CF 1000 = <u>PO109426.D</u>		CF 750 = <u>PO109427.D</u>			
CF 500 = <u>PO109428.D</u>		CF 250 = <u>PO109429.D</u>		CF 050 = <u>PO109430.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	144422659	148428763	152032096	167484860	168484300	7
Aroclor-1016-2	(2)	205202725	208508729	213432994	229519564	225505040	5
Aroclor-1016-3	(3)	112302196	115067393	117212622	128579748	124094120	6
Aroclor-1016-4	(4)	94709981	98717735	101165102	112923876	112836120	8
Aroclor-1016-5	(5)	124417087	127943616	132644098	146345704	149917060	8
Aroclor-1260-1	(1)	217936136	223782013	232739904	251644640	258495520	7
Aroclor-1260-2	(2)	255563339	259366392	268832038	291215424	300878620	7
Aroclor-1260-3	(3)	239301078	242165468	249897958	270279452	273707020	6
Aroclor-1260-4	(4)	193987222	196916529	202218624	218214048	219624820	6
Aroclor-1260-5	(5)	436097628	435546231	443785112	464386884	459099080	3
Decachlorobiphenyl		2971514290	3027039307	3156019460	3385128400	3381593200	6
Tetrachloro-m-xylene		5186272490	5246400280	5221242400	5478386840	5038748400	3
Aroclor-1242-1	(1)	120966720	124746516	133128702	141428800	141463920	7
Aroclor-1242-2	(2)	169605960	173512545	183266616	192017376	189176180	5
Aroclor-1242-3	(3)	93390359	96634075	102245092	107691940	99411220	5
Aroclor-1242-4	(4)	96389066	101019272	107789002	115338428	114056640	8
Aroclor-1242-5	(5)	113196636	117716005	125239314	135801980	136573300	8
Decachlorobiphenyl		2727823240	2861750760	3019178360	3243379080	3243962600	8
Tetrachloro-m-xylene		5001213420	5078322907	5254229320	5289448280	4851665000	4
Aroclor-1248-1	(1)	91256927	94139561	100767396	107614600	108857060	8
Aroclor-1248-2	(2)	130560541	136645137	146421094	157143508	156628300	8
Aroclor-1248-3	(3)	139283148	144897643	155701690	166430352	168727860	8
Aroclor-1248-4	(4)	163903044	169411200	180364434	193711724	196594760	8
Aroclor-1248-5	(5)	154356880	158447996	169575560	183331920	195308840	10
Decachlorobiphenyl		2790488700	2873613467	3038569420	3241156720	3294897400	7
Tetrachloro-m-xylene		4955293160	5040468413	5221131320	5264696400	4750589600	4
Aroclor-1254-1	(1)	243640751	248872624	260914738	280861344	273402140	6
Aroclor-1254-2	(2)	212545511	218679507	230680254	249214456	261687520	9
Aroclor-1254-3	(3)	339799719	346366689	360950750	378906048	357499640	4
Aroclor-1254-4	(4)	192329190	189854227	199746634	214807996	168878980	9
Aroclor-1254-5	(5)	278490681	283928981	296376396	314100456	310764660	5
Decachlorobiphenyl		2841760820	2921691133	3072525860	3310057280	3280037800	7
Tetrachloro-m-xylene		5117525260	5147853200	5214583540	5337931960	4481650800	7
Aroclor-1268-1	(1)	554131487	553810328	564174560	591076320	593868340	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	512614105	511079256	520949472	543420336	536655740	524943782	3
Aroclor-1268-3	(3)	413643589	412567932	420525622	442592008	450889440	428043718	4
Aroclor-1268-4	(4)	153729603	155030577	163078820	169661456	165174880	161335067	4
Aroclor-1268-5	(5)	1087226853	1077982207	1085826158	1121186428	1093500600	1093144449	2
Decachlorobiphenyl		4950835750	4972853373	5123922200	5430816080	5582978400	5212281161	5
Tetrachloro-m-xylene		5266816140	5271127760	5328349480	5507659840	5128975000	5300585644	3

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: GENV01

Lab Code: CHEM **Case No.:** Q1574 **SAS No.:** Q1574 **SDG NO.:** Q1574

Instrument ID: ECD_O **Date(s) Analyzed:** 02/20/2025 02/21/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.91	3.81	4.01	131879000
		2	4.00	3.90	4.10	98701000
		3	4.07	3.97	4.17	269838000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.07	3.97	4.17	208928000
		2	4.57	4.47	4.67	116083000
		3	4.81	4.71	4.91	201936000
		4	4.99	4.89	5.09	111220000
		5	5.03	4.93	5.13	81668600
Aroclor-1262	500	1	6.85	6.75	6.95	665842000
		2	7.35	7.25	7.45	1129720000
		3	7.63	7.53	7.73	448264000
		4	7.70	7.60	7.80	829210000
		5	8.19	8.09	8.29	373330000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Instrument ID: ECD_O Date(s) Analyzed: 02/20/2025 02/21/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.91	3.81	4.01	68502400
		2	3.99	3.89	4.09	51339800
		3	4.07	3.97	4.17	145428000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.07	3.97	4.17	111462000
		2	4.80	4.70	4.90	103317000
		3	4.97	4.87	5.07	56771800
		4	5.06	4.96	5.16	54894600
		5	5.23	5.13	5.33	58805000
Aroclor-1262	500	1	6.81	6.71	6.91	317212000
		2	7.31	7.21	7.41	498620000
		3	7.60	7.50	7.70	196255000
		4	7.66	7.56	7.76	354890000
		5	8.15	8.05	8.25	143138000

RETENTION TIMES OF INITIAL CALIBRATION

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Instrument ID: ECD_P Calibration Date(s): 03/11/2025 03/11/2025

Calibration Times: 15:13 23:38

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

LAB FILE ID: RT 1000 = PP070419.D RT 750 = PP070420.D

RT 500 = PP070421.D RT 250 = PP070422.D RT 050 = PP070423.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1016-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1016-3	(3)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1016-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1016-5	(5)	6.15	6.15	6.15	6.15	6.15	6.15	6.05	6.25
Aroclor-1260-1	(1)	7.27	7.27	7.27	7.27	7.27	7.27	7.17	7.37
Aroclor-1260-2	(2)	7.53	7.52	7.53	7.53	7.53	7.53	7.43	7.63
Aroclor-1260-3	(3)	7.89	7.88	7.88	7.89	7.89	7.88	7.78	7.98
Aroclor-1260-4	(4)	8.11	8.11	8.11	8.11	8.11	8.11	8.01	8.21
Aroclor-1260-5	(5)	8.43	8.43	8.43	8.43	8.43	8.43	8.33	8.53
Decachlorobiphenyl		10.25	10.25	10.25	10.26	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.52	4.52	4.53	4.53	4.53	4.43	4.63
Aroclor-1232-1	(1)	4.89	4.89	4.89	4.89	4.89	4.89	4.79	4.99
Aroclor-1232-2	(2)	5.41	5.41	5.41	5.41	5.41	5.41	5.31	5.51
Aroclor-1232-3	(3)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1232-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1232-5	(5)	5.95	5.95	5.95	5.95	5.94	5.95	5.85	6.05
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.26	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.53	4.53	4.53	4.53	4.53	4.43	4.63
Aroclor-1242-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1242-2	(2)	5.70	5.70	5.70	5.70	5.70	5.70	5.60	5.80
Aroclor-1242-3	(3)	5.76	5.76	5.76	5.76	5.76	5.76	5.66	5.86
Aroclor-1242-4	(4)	5.86	5.86	5.86	5.86	5.86	5.86	5.76	5.96
Aroclor-1242-5	(5)	6.59	6.59	6.59	6.59	6.59	6.59	6.49	6.69
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.53	4.53	4.52	4.53	4.53	4.43	4.63
Aroclor-1248-1	(1)	5.68	5.68	5.68	5.68	5.68	5.68	5.58	5.78
Aroclor-1248-2	(2)	5.95	5.95	5.95	5.95	5.95	5.95	5.85	6.05
Aroclor-1248-3	(3)	6.15	6.15	6.15	6.15	6.15	6.15	6.05	6.25
Aroclor-1248-4	(4)	6.55	6.55	6.55	6.55	6.55	6.55	6.45	6.65
Aroclor-1248-5	(5)	6.59	6.59	6.59	6.59	6.59	6.59	6.49	6.69
Decachlorobiphenyl		10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene		4.53	4.52	4.52	4.52	4.52	4.52	4.42	4.62
Aroclor-1254-1	(1)	6.53	6.53	6.53	6.52	6.53	6.53	6.43	6.63
Aroclor-1254-2	(2)	6.74	6.74	6.75	6.74	6.74	6.74	6.64	6.84
Aroclor-1254-3	(3)	7.11	7.11	7.11	7.10	7.11	7.11	7.01	7.21
Aroclor-1254-4	(4)	7.39	7.39	7.39	7.39	7.39	7.39	7.29	7.49
Aroclor-1254-5	(5)	7.81	7.81	7.81	7.80	7.81	7.81	7.71	7.91

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene	4.53	4.52	4.53	4.52	4.53	4.53	4.43	4.63
Aroclor-1268-1 (1)	8.75	8.74	8.74	8.74	8.75	8.74	8.64	8.84
Aroclor-1268-2 (2)	8.84	8.84	8.83	8.83	8.84	8.84	8.74	8.94
Aroclor-1268-3 (3)	9.07	9.07	9.07	9.07	9.07	9.07	8.97	9.17
Aroclor-1268-4 (4)	9.49	9.49	9.49	9.49	9.49	9.49	9.39	9.59
Aroclor-1268-5 (5)	9.91	9.91	9.90	9.91	9.91	9.91	9.81	10.01
Decachlorobiphenyl	10.25	10.25	10.25	10.25	10.25	10.25	10.15	10.35
Tetrachloro-m-xylene	4.53	4.53	4.52	4.52	4.53	4.53	4.43	4.63

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Calibration Times: 15:13 23:38

ID: 0.32 (mm)

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.88	8.88	8.88	8.88	8.88	8.88	8.78	8.98
Tetrachloro-m-xylene	3.83	3.83	3.83	3.83	3.83	3.83	3.73	3.93
Aroclor-1268-1 (1)	7.74	7.74	7.74	7.74	7.74	7.74	7.64	7.84
Aroclor-1268-2 (2)	7.81	7.81	7.81	7.81	7.81	7.81	7.71	7.91
Aroclor-1268-3 (3)	8.02	8.02	8.02	8.01	8.01	8.02	7.92	8.12
Aroclor-1268-4 (4)	8.31	8.31	8.31	8.31	8.31	8.31	8.21	8.41
Aroclor-1268-5 (5)	8.61	8.61	8.61	8.61	8.61	8.61	8.51	8.71
Decachlorobiphenyl	8.88	8.88	8.88	8.88	8.88	8.88	8.78	8.98
Tetrachloro-m-xylene	3.83	3.83	3.83	3.83	3.83	3.83	3.73	3.93

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Instrument ID: ECD_P Calibration Date(s): 03/11/2025 03/11/2025

Calibration Times: 15:13 23:38

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

LAB FILE ID:		CF 1000 = <u>PP070419.D</u>		CF 750 = <u>PP070420.D</u>			
CF 500 = <u>PP070421.D</u>		CF 250 = <u>PP070422.D</u>		CF 050 = <u>PP070423.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	46284919	48624555	51195480	56320148	56830900	51851200
Aroclor-1016-2	(2)	68727144	72260815	75092688	79473188	62170340	71544835
Aroclor-1016-3	(3)	41881157	43836071	46346194	49629608	45996640	45537934
Aroclor-1016-4	(4)	34693414	37117197	39579046	42287028	41512180	39037773
Aroclor-1016-5	(5)	32535779	33720589	35503344	36571056	34779300	34622014
Aroclor-1260-1	(1)	55067637	58265401	60660348	63250936	56446720	58738208
Aroclor-1260-2	(2)	75483004	79277409	82983970	87347188	85123440	82043002
Aroclor-1260-3	(3)	62678610	64989695	68010270	70682128	62427680	65757677
Aroclor-1260-4	(4)	60990738	64683661	66152948	69503548	65382940	65342767
Aroclor-1260-5	(5)	130557968	135103443	140419232	146528904	130778620	136677633
Decachlorobiphenyl		1005446690	1044219213	1084386360	1134008440	1043654800	1062343101
Tetrachloro-m-xylene		1462968010	1529300040	1575427920	1661278640	1547936200	1555382162
Aroclor-1232-1	(1)	31812517	33409335	34815870	38072588	39676960	35557454
Aroclor-1232-2	(2)	16331114	17367928	17709532	17293972	15638140	16868137
Aroclor-1232-3	(3)	33685372	35206453	37651060	39178940	37126640	36569693
Aroclor-1232-4	(4)	17112653	18207945	18881288	20579940	20189680	18994301
Aroclor-1232-5	(5)	12358074	13019340	13596998	11696560	14140280	12962250
Decachlorobiphenyl		1007346640	1061633867	1110112680	1150608440	1055455400	1077031405
Tetrachloro-m-xylene		1503870440	1587673493	1628432540	1684437880	1564380200	1593758911
Aroclor-1242-1	(1)	39253435	41704367	43482132	47856472	49946320	44448545
Aroclor-1242-2	(2)	58252556	60113944	62228844	66050560	60258320	61380845
Aroclor-1242-3	(3)	35362447	36380501	38652894	41645404	33464760	37101201
Aroclor-1242-4	(4)	29479509	30833784	32552722	35082164	32717220	32133080
Aroclor-1242-5	(5)	29991669	31404576	32011208	32699504	29130640	31047519
Decachlorobiphenyl		1017143570	1063398627	1098678020	1146617040	1019213600	1069010171
Tetrachloro-m-xylene		1483500490	1538532373	1587702840	1655080400	1578490200	1568661261
Aroclor-1248-1	(1)	30241509	31836707	34371560	37879708	36450300	34155957
Aroclor-1248-2	(2)	39839483	41732589	44072986	47187728	39403540	42447265
Aroclor-1248-3	(3)	43671743	45535401	47272778	48829472	45433820	46148643
Aroclor-1248-4	(4)	52673121	54800967	57547552	61348180	63586480	57991260
Aroclor-1248-5	(5)	49495855	52225937	54279376	57435820	54999800	53687358
Decachlorobiphenyl		1018745530	1065079280	1110066380	1164168240	1044426200	1080497126
Tetrachloro-m-xylene		1464367110	1509550200	1593080400	1654989520	1637278400	1571853126
Aroclor-1254-1	(1)	52191144	54776691	58408862	62528540	58393680	57259783

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	76163232	79292283	83746208	89006644	77052340	81052141	7
Aroclor-1254-3	(3)	78867294	81324341	86343146	90140028	84184220	84171806	5
Aroclor-1254-4	(4)	65665428	68036704	71633390	75767876	69582520	70137184	5
Aroclor-1254-5	(5)	65604720	67856063	71049052	74607116	70169360	69857262	5
Decachlorobiphenyl		1051774640	1084735960	1131757040	1190025520	1071423800	1105943392	5
Tetrachloro-m-xylene		1491401080	1547951320	1596952960	1679816880	1638007800	1590826008	5
Aroclor-1268-1	(1)	188529701	191493623	201496426	211079324	198399040	198199623	4
Aroclor-1268-2	(2)	162712211	165423828	173208520	180425992	166812140	169716538	4
Aroclor-1268-3	(3)	139964894	142620983	149835492	155687892	143563980	146334648	4
Aroclor-1268-4	(4)	62601215	63262983	66177076	67604984	59759620	63881176	5
Aroclor-1268-5	(5)	401160937	407647449	423231624	443337256	421401480	419355749	4
Decachlorobiphenyl		1797305300	1841882720	1928545440	2018232880	1865263000	1890245868	5
Tetrachloro-m-xylene		1559644910	1556664040	1644040220	1708675120	1710882200	1635981298	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Instrument ID: ECD_P

Calibration Date(s): 03/11/2025 03/11/2025

Calibration Times: 15:13 23:38

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

LAB FILE ID:		CF 1000 = <u>PP070419.D</u>		CF 750 = <u>PP070420.D</u>			
CF 500 = <u>PP070421.D</u>		CF 250 = <u>PP070422.D</u>		CF 050 = <u>PP070423.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	31619052	35012463	36116294	39457560	37557300	35952534
Aroclor-1016-2	(2)	44662617	48866077	51001758	55603496	59699380	51966666
Aroclor-1016-3	(3)	24906943	27191785	28703256	30683884	30781120	28453398
Aroclor-1016-4	(4)	19770953	21670935	22902960	24389748	23214920	22389903
Aroclor-1016-5	(5)	25646269	27397575	29268330	32409960	33872260	29718879
Aroclor-1260-1	(1)	45267436	47641613	50061678	53643092	52308080	49784380
Aroclor-1260-2	(2)	60652513	64073769	66616364	70066968	69027800	66087483
Aroclor-1260-3	(3)	52248928	55432315	57823148	61011000	59471320	57197342
Aroclor-1260-4	(4)	47067710	49841909	53961982	55559372	49386640	51163523
Aroclor-1260-5	(5)	123950775	130046140	135804906	136761852	117362580	128785251
Decachlorobiphenyl		935400030	944501173	996009380	1027099200	988797000	978361357
Tetrachloro-m-xylene		901898260	976425347	1019517980	1052535320	1061027800	1002280941
Aroclor-1232-1	(1)	23977464	25043855	25876362	28218616	28432280	26309715
Aroclor-1232-2	(2)	23409194	24148587	25178540	27689696	28634420	25812087
Aroclor-1232-3	(3)	12864968	13117912	13753150	14320588	15988100	14008944
Aroclor-1232-4	(4)	10909254	11094221	11677434	12331552	12548800	11712252
Aroclor-1232-5	(5)	12122932	12663212	13051746	13538632	13963480	13068000
Decachlorobiphenyl		923591970	934486067	965069440	1131453800	1083832600	1007686775
Tetrachloro-m-xylene		981294310	1023698747	1027014040	1102661240	1188146200	1064562907
Aroclor-1242-1	(1)	28374294	28991207	30174104	32528448	32989020	30611415
Aroclor-1242-2	(2)	40120133	40663773	41940388	45612680	49650880	43597571
Aroclor-1242-3	(3)	22172127	22503904	23797688	25561184	25126720	23832325
Aroclor-1242-4	(4)	20777408	21261321	22368954	23941300	21863540	22042505
Aroclor-1242-5	(5)	26011255	26949576	28142034	29660872	28841860	27921119
Decachlorobiphenyl		890780220	996610280	1018649180	1070124720	1151487200	1025530320
Tetrachloro-m-xylene		949681240	969479187	1000171980	1041407720	1043402000	1000828425
Aroclor-1248-1	(1)	21916865	22139940	24138102	25281632	23901120	23475532
Aroclor-1248-2	(2)	28154371	29147072	31604814	33306732	34304240	31303446
Aroclor-1248-3	(3)	29522180	30421332	32954472	34362676	31347200	31721572
Aroclor-1248-4	(4)	34974296	35760019	38441344	40862964	44827240	38973173
Aroclor-1248-5	(5)	34216861	35543065	38522800	40509348	41641320	38086679
Decachlorobiphenyl		933290630	982033680	1000188180	1068098600	1015594400	999841098
Tetrachloro-m-xylene		948607640	978544213	1031768560	1070844800	1068084800	1019570003
Aroclor-1254-1	(1)	49741488	53083060	56518628	60344088	61926700	56322793

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	43195538	45981229	48525194	52438220	54392240	48906484	9
Aroclor-1254-3	(3)	69004581	72181184	75732026	81417896	78754240	75417985	7
Aroclor-1254-4	(4)	48529875	50966111	53417608	57048936	53797000	52751906	6
Aroclor-1254-5	(5)	63254548	65263447	68912458	73214624	74627960	69054607	7
Decachlorobiphenyl		966187920	982212947	1086993960	1153126680	1151501200	1068004541	8
Tetrachloro-m-xylene		967205180	984098413	1019987640	1086171680	989309800	1009354543	5
Aroclor-1268-1	(1)	168373725	166057156	179047242	187011272	174871700	175072219	5
Aroclor-1268-2	(2)	142006892	140092196	149842434	153490708	144862740	146058994	4
Aroclor-1268-3	(3)	125351560	120465205	129564250	133099628	133160800	128328289	4
Aroclor-1268-4	(4)	54287293	53233979	56809814	58479952	52090820	54980372	5
Aroclor-1268-5	(5)	364151928	362236821	378313444	380892964	354578080	368034647	3
Decachlorobiphenyl		1632116030	1658280453	1742317540	1836812000	1806314000	1735168005	5
Tetrachloro-m-xylene		1019432100	1034489600	1102868440	1184868600	1114308600	1091193468	6

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: GENV01

Lab Code: CHEM **Case No.:** Q1574 **SAS No.:** Q1574 **SDG NO.:** Q1574

Instrument ID: ECD_P **Date(s) Analyzed:** 03/11/2025 03/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.73	4.63	4.83	19940100
		2	4.81	4.71	4.91	14608700
		3	4.89	4.79	4.99	44364600
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	8.11	8.01	8.21	81718600
		2	8.43	8.33	8.53	164714000
		3	8.75	8.65	8.85	112164000
		4	8.83	8.73	8.93	83803800
		5	9.49	9.39	9.59	58896200

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Instrument ID: ECD_P Date(s) Analyzed: 03/11/2025 03/11/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.04	3.94	4.14	14882500
		2	4.13	4.03	4.23	11429100
		3	4.20	4.10	4.30	33421800
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	6.96	6.86	7.06	83664000
		2	7.22	7.12	7.32	68729800
		3	7.74	7.64	7.84	65986200
		4	7.81	7.71	7.91	104435000
		5	8.31	8.21	8.41	51550000

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 09:13 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-2	(2)	4.81	4.81	4.71	4.91	0.00
Aroclor-1016-3	(3)	4.86	4.87	4.77	4.97	0.01
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.24	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-2	(2)	6.47	6.48	6.38	6.58	0.01
Aroclor-1260-3	(3)	6.84	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.10	7.11	7.01	7.21	0.01
Aroclor-1260-5	(5)	7.34	7.35	7.25	7.45	0.01
Tetrachloro-m-xylene		3.69	3.70	3.60	3.80	0.01
Decachlorobiphenyl		8.75	8.76	8.66	8.86	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 09:13 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-2	(2)	4.79	4.80	4.70	4.90	0.01
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.25	6.26	6.16	6.36	0.01
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.60	6.60	6.50	6.70	0.01
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.31	7.21	7.41	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.70	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL01 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PO109923.D Time Analyzed: 09:13

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.787	4.691	4.891	520.420	500.000	4.1
Aroclor-1016-2	4.806	4.711	4.911	532.150	500.000	6.4
Aroclor-1016-3	4.862	4.767	4.967	529.790	500.000	6.0
Aroclor-1016-4	4.983	4.888	5.088	529.650	500.000	5.9
Aroclor-1016-5	5.241	5.145	5.345	513.580	500.000	2.7
Aroclor-1260-1	6.281	6.188	6.388	491.640	500.000	-1.7
Aroclor-1260-2	6.470	6.377	6.577	488.670	500.000	-2.3
Aroclor-1260-3	6.838	6.746	6.946	474.600	500.000	-5.1
Aroclor-1260-4	7.098	7.005	7.205	472.840	500.000	-5.4
Aroclor-1260-5	7.340	7.247	7.447	469.530	500.000	-6.1
Decachlorobiphenyl	8.745	8.657	8.857	40.020	50.000	-20.0
Tetrachloro-m-xylene	3.694	3.598	3.798	52.550	50.000	5.1

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL01 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PO109923.D Time Analyzed: 09:13

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.772	4.678	4.878	539.290	500.000	7.9
Aroclor-1016-2	4.792	4.697	4.897	554.740	500.000	10.9
Aroclor-1016-3	4.967	4.872	5.072	548.600	500.000	9.7
Aroclor-1016-4	5.009	4.914	5.114	529.410	500.000	5.9
Aroclor-1016-5	5.222	5.127	5.327	523.530	500.000	4.7
Aroclor-1260-1	6.254	6.161	6.361	502.590	500.000	0.5
Aroclor-1260-2	6.442	6.348	6.548	501.730	500.000	0.3
Aroclor-1260-3	6.595	6.502	6.702	496.860	500.000	-0.6
Aroclor-1260-4	7.066	6.974	7.174	484.000	500.000	-3.2
Aroclor-1260-5	7.307	7.214	7.414	488.740	500.000	-2.3
Decachlorobiphenyl	8.696	8.607	8.807	39.180	50.000	-21.6
Tetrachloro-m-xylene	3.691	3.594	3.794	52.290	50.000	4.6

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 16:28 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-2	(2)	4.81	4.81	4.71	4.91	0.00
Aroclor-1016-3	(3)	4.86	4.87	4.77	4.97	0.01
Aroclor-1016-4	(4)	4.98	4.99	4.89	5.09	0.01
Aroclor-1016-5	(5)	5.24	5.25	5.15	5.35	0.01
Aroclor-1260-1	(1)	6.28	6.29	6.19	6.39	0.01
Aroclor-1260-2	(2)	6.47	6.48	6.38	6.58	0.01
Aroclor-1260-3	(3)	6.84	6.85	6.75	6.95	0.01
Aroclor-1260-4	(4)	7.10	7.11	7.01	7.21	0.01
Aroclor-1260-5	(5)	7.34	7.35	7.25	7.45	0.01
Tetrachloro-m-xylene		3.69	3.70	3.60	3.80	0.01
Decachlorobiphenyl		8.75	8.76	8.66	8.86	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Continuing Calib Date: 03/17/2025 Initial Calibration Date(s): 02/20/2025 02/21/2025

Continuing Calib Time: 16:28 Initial Calibration Time(s): 16:46 01:02

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-2	(2)	4.79	4.80	4.70	4.90	0.01
Aroclor-1016-3	(3)	4.97	4.97	4.87	5.07	0.00
Aroclor-1016-4	(4)	5.01	5.01	4.91	5.11	0.00
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.26	6.26	6.16	6.36	0.00
Aroclor-1260-2	(2)	6.44	6.45	6.35	6.55	0.01
Aroclor-1260-3	(3)	6.60	6.60	6.50	6.70	0.00
Aroclor-1260-4	(4)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-5	(5)	7.31	7.31	7.21	7.41	0.00
Tetrachloro-m-xylene		3.69	3.69	3.59	3.79	0.00
Decachlorobiphenyl		8.70	8.71	8.61	8.81	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL02 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PO109935.D Time Analyzed: 16:28

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.787	4.691	4.891	495.420	500.000	-0.9
Aroclor-1016-2	4.806	4.711	4.911	497.010	500.000	-0.6
Aroclor-1016-3	4.862	4.767	4.967	497.830	500.000	-0.4
Aroclor-1016-4	4.983	4.888	5.088	499.000	500.000	-0.2
Aroclor-1016-5	5.240	5.145	5.345	500.320	500.000	0.1
Aroclor-1260-1	6.282	6.188	6.388	468.480	500.000	-6.3
Aroclor-1260-2	6.470	6.377	6.577	466.430	500.000	-6.7
Aroclor-1260-3	6.839	6.746	6.946	449.630	500.000	-10.1
Aroclor-1260-4	7.099	7.005	7.205	446.990	500.000	-10.6
Aroclor-1260-5	7.340	7.247	7.447	446.440	500.000	-10.7
Decachlorobiphenyl	8.747	8.657	8.857	53.600	50.000	7.2
Tetrachloro-m-xylene	3.694	3.598	3.798	47.390	50.000	-5.2

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 02/20/2025 02/20/2025

Client Sample No.: CCAL02 Date Analyzed: 03/17/2025

Lab Sample No.: AR1660CCC500 Data File : PO109935.D Time Analyzed: 16:28

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.773	4.678	4.878	506.990	500.000	1.4
Aroclor-1016-2	4.792	4.697	4.897	518.690	500.000	3.7
Aroclor-1016-3	4.968	4.872	5.072	517.250	500.000	3.5
Aroclor-1016-4	5.010	4.914	5.114	489.360	500.000	-2.1
Aroclor-1016-5	5.223	5.127	5.327	513.620	500.000	2.7
Aroclor-1260-1	6.255	6.161	6.361	474.040	500.000	-5.2
Aroclor-1260-2	6.442	6.348	6.548	476.300	500.000	-4.7
Aroclor-1260-3	6.596	6.502	6.702	469.320	500.000	-6.1
Aroclor-1260-4	7.067	6.974	7.174	450.460	500.000	-9.9
Aroclor-1260-5	7.308	7.214	7.414	446.130	500.000	-10.8
Decachlorobiphenyl	8.697	8.607	8.807	49.430	50.000	-1.1
Tetrachloro-m-xylene	3.692	3.594	3.794	48.820	50.000	-2.4

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Continuing Calib Date: 03/14/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 21:15 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.68	5.68	5.58	5.78	0.00
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.11	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.43	8.43	8.33	8.53	0.00
Tetrachloro-m-xylene		4.53	4.52	4.42	4.62	-0.01
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Continuing Calib Date: 03/14/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 21:15 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.37	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.22	7.22	7.12	7.32	0.00
Aroclor-1260-5	(5)	7.46	7.46	7.36	7.56	0.00
Tetrachloro-m-xylene		3.83	3.83	3.73	3.93	0.00
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL03 Date Analyzed: 03/14/2025

Lab Sample No.: AR1660CCC500 Data File : PP070543.D Time Analyzed: 21:15

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.676	5.577	5.777	443.660	500.000	-11.3
Aroclor-1016-2	5.698	5.599	5.799	480.930	500.000	-3.8
Aroclor-1016-3	5.760	5.661	5.861	466.910	500.000	-6.6
Aroclor-1016-4	5.858	5.758	5.958	456.460	500.000	-8.7
Aroclor-1016-5	6.150	6.051	6.251	453.110	500.000	-9.4
Aroclor-1260-1	7.269	7.171	7.371	470.290	500.000	-5.9
Aroclor-1260-2	7.523	7.425	7.625	461.520	500.000	-7.7
Aroclor-1260-3	7.881	7.783	7.983	466.760	500.000	-6.6
Aroclor-1260-4	8.105	8.008	8.208	454.640	500.000	-9.1
Aroclor-1260-5	8.425	8.328	8.528	467.430	500.000	-6.5
Decachlorobiphenyl	10.243	10.152	10.352	46.560	50.000	-6.9
Tetrachloro-m-xylene	4.525	4.424	4.624	46.830	50.000	-6.3

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL03 Date Analyzed: 03/14/2025

Lab Sample No.: AR1660CCC500 Data File : PP070543.D Time Analyzed: 21:15

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.912	4.817	5.017	467.760	500.000	-6.4
Aroclor-1016-2	4.932	4.836	5.036	453.880	500.000	-9.2
Aroclor-1016-3	5.108	5.013	5.213	459.150	500.000	-8.2
Aroclor-1016-4	5.150	5.054	5.254	462.340	500.000	-7.5
Aroclor-1016-5	5.365	5.270	5.470	472.460	500.000	-5.5
Aroclor-1260-1	6.401	6.307	6.507	458.750	500.000	-8.3
Aroclor-1260-2	6.589	6.495	6.695	458.120	500.000	-8.4
Aroclor-1260-3	6.743	6.649	6.849	450.000	500.000	-10.0
Aroclor-1260-4	7.215	7.121	7.321	441.280	500.000	-11.7
Aroclor-1260-5	7.456	7.362	7.562	440.290	500.000	-11.9
Decachlorobiphenyl	8.871	8.781	8.981	41.930	50.000	-16.1
Tetrachloro-m-xylene	3.826	3.729	3.929	48.070	50.000	-3.9

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Continuing Calib Date: 03/15/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 01:51 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.68	5.68	5.58	5.78	0.00
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Continuing Calib Date: 03/15/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 01:51 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.83	3.83	3.73	3.93	0.00
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL04 Date Analyzed: 03/15/2025

Lab Sample No.: AR1660CCC500 Data File : PP070558.D Time Analyzed: 01:51

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.675	5.577	5.777	457.150	500.000	-8.6
Aroclor-1016-2	5.697	5.599	5.799	495.200	500.000	-1.0
Aroclor-1016-3	5.759	5.661	5.861	478.090	500.000	-4.4
Aroclor-1016-4	5.856	5.758	5.958	468.080	500.000	-6.4
Aroclor-1016-5	6.149	6.051	6.251	469.590	500.000	-6.1
Aroclor-1260-1	7.267	7.171	7.371	498.380	500.000	-0.3
Aroclor-1260-2	7.520	7.425	7.625	477.820	500.000	-4.4
Aroclor-1260-3	7.879	7.783	7.983	476.270	500.000	-4.7
Aroclor-1260-4	8.103	8.008	8.208	464.610	500.000	-7.1
Aroclor-1260-5	8.423	8.328	8.528	479.710	500.000	-4.1
Decachlorobiphenyl	10.241	10.152	10.352	47.630	50.000	-4.7
Tetrachloro-m-xylene	4.524	4.424	4.624	48.060	50.000	-3.9

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL04 Date Analyzed: 03/15/2025

Lab Sample No.: AR1660CCC500 Data File : PP070558.D Time Analyzed: 01:51

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.912	4.817	5.017	500.790	500.000	0.2
Aroclor-1016-2	4.930	4.836	5.036	484.340	500.000	-3.1
Aroclor-1016-3	5.108	5.013	5.213	493.000	500.000	-1.4
Aroclor-1016-4	5.149	5.054	5.254	494.170	500.000	-1.2
Aroclor-1016-5	5.364	5.270	5.470	521.050	500.000	4.2
Aroclor-1260-1	6.400	6.307	6.507	477.160	500.000	-4.6
Aroclor-1260-2	6.588	6.495	6.695	473.000	500.000	-5.4
Aroclor-1260-3	6.742	6.649	6.849	465.110	500.000	-7.0
Aroclor-1260-4	7.213	7.121	7.321	453.670	500.000	-9.3
Aroclor-1260-5	7.454	7.362	7.562	455.190	500.000	-9.0
Decachlorobiphenyl	8.871	8.781	8.981	46.060	50.000	-7.9
Tetrachloro-m-xylene	3.826	3.729	3.929	48.770	50.000	-2.5

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Continuing Calib Date: 03/15/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 05:06 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.67	5.68	5.58	5.78	0.01
Aroclor-1016-2	(2)	5.70	5.70	5.60	5.80	0.00
Aroclor-1016-3	(3)	5.76	5.76	5.66	5.86	0.00
Aroclor-1016-4	(4)	5.86	5.86	5.76	5.96	0.00
Aroclor-1016-5	(5)	6.15	6.15	6.05	6.25	0.00
Aroclor-1260-1	(1)	7.27	7.27	7.17	7.37	0.00
Aroclor-1260-2	(2)	7.52	7.53	7.43	7.63	0.01
Aroclor-1260-3	(3)	7.88	7.88	7.78	7.98	0.00
Aroclor-1260-4	(4)	8.10	8.11	8.01	8.21	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.52	4.52	4.42	4.62	0.00
Decachlorobiphenyl		10.24	10.25	10.15	10.35	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Continuing Calib Date: 03/15/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 05:06 Initial Calibration Time(s): 15:13 23:38

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.91	4.92	4.82	5.02	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.11	5.11	5.01	5.21	0.00
Aroclor-1016-4	(4)	5.15	5.15	5.05	5.25	0.00
Aroclor-1016-5	(5)	5.36	5.37	5.27	5.47	0.01
Aroclor-1260-1	(1)	6.40	6.41	6.31	6.51	0.01
Aroclor-1260-2	(2)	6.59	6.60	6.50	6.70	0.01
Aroclor-1260-3	(3)	6.74	6.75	6.65	6.85	0.01
Aroclor-1260-4	(4)	7.21	7.22	7.12	7.32	0.01
Aroclor-1260-5	(5)	7.45	7.46	7.36	7.56	0.01
Tetrachloro-m-xylene		3.83	3.83	3.73	3.93	0.00
Decachlorobiphenyl		8.87	8.88	8.78	8.98	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL05 Date Analyzed: 03/15/2025

Lab Sample No.: AR1660CCC500 Data File : PP070568.D Time Analyzed: 05:06

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.673	5.577	5.777	464.850	500.000	-7.0
Aroclor-1016-2	5.695	5.599	5.799	501.140	500.000	0.2
Aroclor-1016-3	5.757	5.661	5.861	487.390	500.000	-2.5
Aroclor-1016-4	5.855	5.758	5.958	483.220	500.000	-3.4
Aroclor-1016-5	6.147	6.051	6.251	479.270	500.000	-4.1
Aroclor-1260-1	7.266	7.171	7.371	508.310	500.000	1.7
Aroclor-1260-2	7.519	7.425	7.625	490.450	500.000	-1.9
Aroclor-1260-3	7.878	7.783	7.983	488.320	500.000	-2.3
Aroclor-1260-4	8.102	8.008	8.208	471.720	500.000	-5.7
Aroclor-1260-5	8.422	8.328	8.528	487.240	500.000	-2.6
Decachlorobiphenyl	10.239	10.152	10.352	48.570	50.000	-2.9
Tetrachloro-m-xylene	4.522	4.424	4.624	48.550	50.000	-2.9

CALIBRATION VERIFICATION SUMMARY

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL05 Date Analyzed: 03/15/2025

Lab Sample No.: AR1660CCC500 Data File : PP070568.D Time Analyzed: 05:06

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.912	4.817	5.017	511.620	500.000	2.3
Aroclor-1016-2	4.930	4.836	5.036	488.190	500.000	-2.4
Aroclor-1016-3	5.107	5.013	5.213	502.650	500.000	0.5
Aroclor-1016-4	5.149	5.054	5.254	495.770	500.000	-0.8
Aroclor-1016-5	5.364	5.270	5.470	540.650	500.000	8.1
Aroclor-1260-1	6.400	6.307	6.507	493.180	500.000	-1.4
Aroclor-1260-2	6.587	6.495	6.695	483.690	500.000	-3.3
Aroclor-1260-3	6.741	6.649	6.849	471.010	500.000	-5.8
Aroclor-1260-4	7.213	7.121	7.321	458.170	500.000	-8.4
Aroclor-1260-5	7.454	7.362	7.562	453.230	500.000	-9.4
Decachlorobiphenyl	8.869	8.781	8.981	46.240	50.000	-7.5
Tetrachloro-m-xylene	3.826	3.729	3.929	49.820	50.000	-0.4

Analytical Sequence

Client: G Environmental

SDG No.: Q1574

Project: Ave L

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 02/20/2025

02/20/2025

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	02/20/2025	16:28	PO109425.D	8.76	3.70
AR1660ICC1000	AR1660ICC1000	02/20/2025	16:46	PO109426.D	8.76	3.70
AR1660ICC750	AR1660ICC750	02/20/2025	17:04	PO109427.D	8.76	3.70
AR1660ICC500	AR1660ICC500	02/20/2025	17:23	PO109428.D	8.76	3.70
AR1660ICC250	AR1660ICC250	02/20/2025	17:41	PO109429.D	8.76	3.70
AR1660ICC050	AR1660ICC050	02/20/2025	17:59	PO109430.D	8.76	3.70
AR1221ICC500	AR1221ICC500	02/20/2025	18:18	PO109431.D	8.76	3.70
AR1232ICC500	AR1232ICC500	02/20/2025	18:36	PO109432.D	8.76	3.70
AR1242ICC1000	AR1242ICC1000	02/20/2025	18:55	PO109433.D	8.76	3.70
AR1242ICC750	AR1242ICC750	02/20/2025	19:13	PO109434.D	8.76	3.70
AR1242ICC500	AR1242ICC500	02/20/2025	19:31	PO109435.D	8.76	3.70
AR1242ICC250	AR1242ICC250	02/20/2025	19:50	PO109436.D	8.76	3.70
AR1242ICC050	AR1242ICC050	02/20/2025	20:08	PO109437.D	8.76	3.70
AR1248ICC1000	AR1248ICC1000	02/20/2025	20:26	PO109438.D	8.76	3.70
AR1248ICC750	AR1248ICC750	02/20/2025	20:45	PO109439.D	8.76	3.70
AR1248ICC500	AR1248ICC500	02/20/2025	21:03	PO109440.D	8.76	3.70
AR1248ICC250	AR1248ICC250	02/20/2025	21:21	PO109441.D	8.76	3.70
AR1248ICC050	AR1248ICC050	02/20/2025	21:40	PO109442.D	8.75	3.70
AR1254ICC1000	AR1254ICC1000	02/20/2025	21:58	PO109443.D	8.75	3.70
AR1254ICC750	AR1254ICC750	02/20/2025	22:17	PO109444.D	8.76	3.70
AR1254ICC500	AR1254ICC500	02/20/2025	22:35	PO109445.D	8.76	3.70
AR1254ICC250	AR1254ICC250	02/20/2025	22:53	PO109446.D	8.76	3.70
AR1254ICC050	AR1254ICC050	02/20/2025	23:12	PO109447.D	8.76	3.70
AR1262ICC500	AR1262ICC500	02/20/2025	23:30	PO109448.D	8.75	3.70
AR1268ICC1000	AR1268ICC1000	02/20/2025	23:48	PO109449.D	8.76	3.70
AR1268ICC750	AR1268ICC750	02/21/2025	00:07	PO109450.D	8.76	3.70
AR1268ICC500	AR1268ICC500	02/21/2025	00:25	PO109451.D	8.75	3.70
AR1268ICC250	AR1268ICC250	02/21/2025	00:43	PO109452.D	8.76	3.70
AR1268ICC050	AR1268ICC050	02/21/2025	01:02	PO109453.D	8.75	3.70
AR1660CCC500	AR1660CCC500	03/17/2025	09:13	PO109923.D	8.75	3.69
IBLK	IBLK	03/17/2025	10:26	PO109927.D	8.75	3.69
WC1	Q1574-01	03/17/2025	11:02	PO109929.D	8.75	3.69
WC1DL	Q1574-01DL	03/17/2025	11:20	PO109930.D	8.74	3.69
AR1660CCC500	AR1660CCC500	03/17/2025	16:28	PO109935.D	8.75	3.69
IBLK	IBLK	03/17/2025	17:42	PO109939.D	8.75	3.69
IBLK	IBLK	03/11/2025	14:57	PP070418.D	10.25	4.53
AR1660ICC1000	AR1660ICC1000	03/11/2025	15:13	PP070419.D	10.25	4.53
AR1660ICC750	AR1660ICC750	03/11/2025	15:29	PP070420.D	10.25	4.52
AR1660ICC500	AR1660ICC500	03/11/2025	15:46	PP070421.D	10.25	4.52
AR1660ICC250	AR1660ICC250	03/11/2025	16:02	PP070422.D	10.26	4.53
AR1660ICC050	AR1660ICC050	03/11/2025	16:18	PP070423.D	10.25	4.53
AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	10.25	4.53

Analytical Sequence

AR1232ICC1000	AR1232ICC1000	03/11/2025	16:51	PP070425.D	10.25	4.53
AR1232ICC750	AR1232ICC750	03/11/2025	17:07	PP070426.D	10.25	4.53
AR1232ICC500	AR1232ICC500	03/11/2025	17:23	PP070427.D	10.25	4.53
AR1232ICC250	AR1232ICC250	03/11/2025	17:40	PP070428.D	10.25	4.53
AR1232ICC050	AR1232ICC050	03/11/2025	17:56	PP070429.D	10.26	4.53
AR1242ICC1000	AR1242ICC1000	03/11/2025	18:12	PP070430.D	10.25	4.53
AR1242ICC750	AR1242ICC750	03/11/2025	18:28	PP070431.D	10.25	4.53
AR1242ICC500	AR1242ICC500	03/11/2025	18:45	PP070432.D	10.25	4.53
AR1242ICC250	AR1242ICC250	03/11/2025	19:01	PP070433.D	10.25	4.52
AR1242ICC050	AR1242ICC050	03/11/2025	19:17	PP070434.D	10.25	4.53
AR1248ICC1000	AR1248ICC1000	03/11/2025	19:34	PP070435.D	10.25	4.53
AR1248ICC750	AR1248ICC750	03/11/2025	19:50	PP070436.D	10.25	4.52
AR1248ICC500	AR1248ICC500	03/11/2025	20:06	PP070437.D	10.25	4.52
AR1248ICC250	AR1248ICC250	03/11/2025	20:22	PP070438.D	10.25	4.52
AR1248ICC050	AR1248ICC050	03/11/2025	20:39	PP070439.D	10.25	4.52
AR1254ICC1000	AR1254ICC1000	03/11/2025	20:55	PP070440.D	10.25	4.53
AR1254ICC750	AR1254ICC750	03/11/2025	21:11	PP070441.D	10.25	4.52
AR1254ICC500	AR1254ICC500	03/11/2025	21:28	PP070442.D	10.25	4.53
AR1254ICC250	AR1254ICC250	03/11/2025	21:44	PP070443.D	10.25	4.52
AR1254ICC050	AR1254ICC050	03/11/2025	22:00	PP070444.D	10.25	4.53
AR1262ICC500	AR1262ICC500	03/11/2025	22:16	PP070445.D	10.25	4.52
AR1268ICC1000	AR1268ICC1000	03/11/2025	22:33	PP070446.D	10.25	4.53
AR1268ICC750	AR1268ICC750	03/11/2025	22:49	PP070447.D	10.25	4.53
AR1268ICC500	AR1268ICC500	03/11/2025	23:05	PP070448.D	10.25	4.52
AR1268ICC250	AR1268ICC250	03/11/2025	23:22	PP070449.D	10.25	4.52
AR1268ICC050	AR1268ICC050	03/11/2025	23:38	PP070450.D	10.25	4.53
AR1660CCC500	AR1660CCC500	03/14/2025	21:15	PP070543.D	10.24	4.53
IBLK	IBLK	03/14/2025	22:20	PP070547.D	10.24	4.52
PB167143BL	PB167143BL	03/14/2025	22:36	PP070548.D	10.24	4.52
PB167143BS	PB167143BS	03/14/2025	22:52	PP070549.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/15/2025	01:51	PP070558.D	10.24	4.52
IBLK	IBLK	03/15/2025	02:56	PP070562.D	10.24	4.52
C0018MS	Q1572-06MS	03/15/2025	03:29	PP070564.D	10.24	4.52
C0018MSD	Q1572-06MSD	03/15/2025	03:45	PP070565.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/15/2025	05:06	PP070568.D	10.24	4.52
IBLK	IBLK	03/15/2025	06:11	PP070572.D	10.24	4.52

Analytical Sequence

Client: G Environmental

SDG No.: Q1574

Project: Ave L

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 02/20/2025 02/20/2025

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	02/20/2025	16:28	PO109425.D	8.71	3.69
AR1660ICC1000	AR1660ICC1000	02/20/2025	16:46	PO109426.D	8.71	3.69
AR1660ICC750	AR1660ICC750	02/20/2025	17:04	PO109427.D	8.71	3.69
AR1660ICC500	AR1660ICC500	02/20/2025	17:23	PO109428.D	8.71	3.69
AR1660ICC250	AR1660ICC250	02/20/2025	17:41	PO109429.D	8.71	3.69
AR1660ICC050	AR1660ICC050	02/20/2025	17:59	PO109430.D	8.71	3.69
AR1221ICC500	AR1221ICC500	02/20/2025	18:18	PO109431.D	8.71	3.69
AR1232ICC500	AR1232ICC500	02/20/2025	18:36	PO109432.D	8.71	3.69
AR1242ICC1000	AR1242ICC1000	02/20/2025	18:55	PO109433.D	8.71	3.69
AR1242ICC750	AR1242ICC750	02/20/2025	19:13	PO109434.D	8.71	3.69
AR1242ICC500	AR1242ICC500	02/20/2025	19:31	PO109435.D	8.71	3.69
AR1242ICC250	AR1242ICC250	02/20/2025	19:50	PO109436.D	8.71	3.69
AR1242ICC050	AR1242ICC050	02/20/2025	20:08	PO109437.D	8.71	3.69
AR1248ICC1000	AR1248ICC1000	02/20/2025	20:26	PO109438.D	8.71	3.69
AR1248ICC750	AR1248ICC750	02/20/2025	20:45	PO109439.D	8.71	3.69
AR1248ICC500	AR1248ICC500	02/20/2025	21:03	PO109440.D	8.71	3.69
AR1248ICC250	AR1248ICC250	02/20/2025	21:21	PO109441.D	8.71	3.69
AR1248ICC050	AR1248ICC050	02/20/2025	21:40	PO109442.D	8.71	3.69
AR1254ICC1000	AR1254ICC1000	02/20/2025	21:58	PO109443.D	8.71	3.69
AR1254ICC750	AR1254ICC750	02/20/2025	22:17	PO109444.D	8.71	3.69
AR1254ICC500	AR1254ICC500	02/20/2025	22:35	PO109445.D	8.71	3.69
AR1254ICC250	AR1254ICC250	02/20/2025	22:53	PO109446.D	8.71	3.69
AR1254ICC050	AR1254ICC050	02/20/2025	23:12	PO109447.D	8.71	3.69
AR1262ICC500	AR1262ICC500	02/20/2025	23:30	PO109448.D	8.71	3.69
AR1268ICC1000	AR1268ICC1000	02/20/2025	23:48	PO109449.D	8.71	3.69
AR1268ICC750	AR1268ICC750	02/21/2025	00:07	PO109450.D	8.71	3.69
AR1268ICC500	AR1268ICC500	02/21/2025	00:25	PO109451.D	8.71	3.69
AR1268ICC250	AR1268ICC250	02/21/2025	00:43	PO109452.D	8.71	3.69
AR1268ICC050	AR1268ICC050	02/21/2025	01:02	PO109453.D	8.70	3.69
AR1660CCC500	AR1660CCC500	03/17/2025	09:13	PO109923.D	8.70	3.69
IBLK	IBLK	03/17/2025	10:26	PO109927.D	8.70	3.69
WC1	Q1574-01	03/17/2025	11:02	PO109929.D	8.70	3.69
WC1DL	Q1574-01DL	03/17/2025	11:20	PO109930.D	8.69	3.69
AR1660CCC500	AR1660CCC500	03/17/2025	16:28	PO109935.D	8.70	3.69
IBLK	IBLK	03/17/2025	17:42	PO109939.D	8.70	3.69
IBLK	IBLK	03/11/2025	14:57	PP070418.D	8.88	3.83
AR1660ICC1000	AR1660ICC1000	03/11/2025	15:13	PP070419.D	8.88	3.83
AR1660ICC750	AR1660ICC750	03/11/2025	15:29	PP070420.D	8.88	3.83
AR1660ICC500	AR1660ICC500	03/11/2025	15:46	PP070421.D	8.88	3.83
AR1660ICC250	AR1660ICC250	03/11/2025	16:02	PP070422.D	8.88	3.83
AR1660ICC050	AR1660ICC050	03/11/2025	16:18	PP070423.D	8.88	3.83
AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	8.88	3.83

Analytical Sequence

AR1232ICC1000	AR1232ICC1000	03/11/2025	16:51	PP070425.D	8.88	3.83
AR1232ICC750	AR1232ICC750	03/11/2025	17:07	PP070426.D	8.88	3.83
AR1232ICC500	AR1232ICC500	03/11/2025	17:23	PP070427.D	8.88	3.83
AR1232ICC250	AR1232ICC250	03/11/2025	17:40	PP070428.D	8.88	3.83
AR1232ICC050	AR1232ICC050	03/11/2025	17:56	PP070429.D	8.88	3.83
AR1242ICC1000	AR1242ICC1000	03/11/2025	18:12	PP070430.D	8.88	3.83
AR1242ICC750	AR1242ICC750	03/11/2025	18:28	PP070431.D	8.88	3.83
AR1242ICC500	AR1242ICC500	03/11/2025	18:45	PP070432.D	8.88	3.83
AR1242ICC250	AR1242ICC250	03/11/2025	19:01	PP070433.D	8.88	3.83
AR1242ICC050	AR1242ICC050	03/11/2025	19:17	PP070434.D	8.88	3.83
AR1248ICC1000	AR1248ICC1000	03/11/2025	19:34	PP070435.D	8.88	3.83
AR1248ICC750	AR1248ICC750	03/11/2025	19:50	PP070436.D	8.88	3.83
AR1248ICC500	AR1248ICC500	03/11/2025	20:06	PP070437.D	8.88	3.83
AR1248ICC250	AR1248ICC250	03/11/2025	20:22	PP070438.D	8.88	3.83
AR1248ICC050	AR1248ICC050	03/11/2025	20:39	PP070439.D	8.88	3.83
AR1254ICC1000	AR1254ICC1000	03/11/2025	20:55	PP070440.D	8.88	3.83
AR1254ICC750	AR1254ICC750	03/11/2025	21:11	PP070441.D	8.88	3.83
AR1254ICC500	AR1254ICC500	03/11/2025	21:28	PP070442.D	8.88	3.83
AR1254ICC250	AR1254ICC250	03/11/2025	21:44	PP070443.D	8.88	3.83
AR1254ICC050	AR1254ICC050	03/11/2025	22:00	PP070444.D	8.88	3.83
AR1262ICC500	AR1262ICC500	03/11/2025	22:16	PP070445.D	8.88	3.83
AR1268ICC1000	AR1268ICC1000	03/11/2025	22:33	PP070446.D	8.88	3.83
AR1268ICC750	AR1268ICC750	03/11/2025	22:49	PP070447.D	8.88	3.83
AR1268ICC500	AR1268ICC500	03/11/2025	23:05	PP070448.D	8.88	3.83
AR1268ICC250	AR1268ICC250	03/11/2025	23:22	PP070449.D	8.88	3.83
AR1268ICC050	AR1268ICC050	03/11/2025	23:38	PP070450.D	8.88	3.83
AR1660CCC500	AR1660CCC500	03/14/2025	21:15	PP070543.D	8.87	3.83
IBLK	IBLK	03/14/2025	22:20	PP070547.D	8.87	3.83
PB167143BL	PB167143BL	03/14/2025	22:36	PP070548.D	8.87	3.83
PB167143BS	PB167143BS	03/14/2025	22:52	PP070549.D	8.87	3.83
AR1660CCC500	AR1660CCC500	03/15/2025	01:51	PP070558.D	8.87	3.83
IBLK	IBLK	03/15/2025	02:56	PP070562.D	8.87	3.83
C0018MS	Q1572-06MS	03/15/2025	03:29	PP070564.D	8.87	3.83
C0018MSD	Q1572-06MSD	03/15/2025	03:45	PP070565.D	8.87	3.83
AR1660CCC500	AR1660CCC500	03/15/2025	05:06	PP070568.D	8.87	3.83
IBLK	IBLK	03/15/2025	06:11	PP070572.D	8.87	3.83

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

WC1

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Lab Sample ID: Q1574-01 Date(s) Analyzed: 03/17/2025 03/17/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

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

Data file PO109929.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.596	5.546	5.646	479	816	
COLUMN 1	2	5.747	5.697	5.797	1040		
	3	6.151	6.101	6.201	827		
	4	6.381	6.331	6.431	643		
	5	6.8	6.75	6.85	1090		
	1	5.575	5.525	5.625	538		
COLUMN 2	2	5.725	5.675	5.775	1090	884	
	3	6.126	6.076	6.176	909		
	4	6.354	6.304	6.404	713		
	5	6.771	6.721	6.821	1170		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

WC1DL

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Lab Sample ID: Q1574-01DL Date(s) Analyzed: 03/17/2025 03/17/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

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

Data file PO109930.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.593	5.543	5.643	480	805	8.1
COLUMN 1	2	5.743	5.693	5.793	962		
	3	6.148	6.098	6.198	945		
	4	6.377	6.327	6.427	617		
	5	6.797	6.747	6.847	1020		
	1	5.574	5.524	5.624	553		
COLUMN 2	2	5.723	5.673	5.773	1070	873	
	3	6.124	6.074	6.174	932		
	4	6.352	6.302	6.402	691		
	5	6.769	6.719	6.819	1120		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB167143BS

Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574

Lab Sample ID: PB167143BS Date(s) Analyzed: 03/14/2025 03/14/2025

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

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

Data file PP070549.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.675	5.625	5.725	146	146	4.03
COLUMN 1	2	5.697	5.647	5.747	157		
	3	5.759	5.709	5.809	146		
	4	5.856	5.806	5.906	141		
	5	6.149	6.099	6.199	142		
	1	4.913	4.863	4.963	156		
COLUMN 2	2	4.932	4.882	4.982	149	152	
	3	5.109	5.059	5.159	153		
	4	5.15	5.1	5.2	152		
	5	5.366	5.316	5.416	150		
Aroclor-1260	1	7.268	7.218	7.318	161	145	0.69
COLUMN 1	2	7.522	7.472	7.572	156		
	3	7.88	7.83	7.93	133		
	4	8.102	8.052	8.152	138		
	5	8.424	8.374	8.474	138		
	1	6.402	6.352	6.452	155		
COLUMN 2	2	6.59	6.54	6.64	152	144	
	3	6.743	6.693	6.793	153		
	4	7.215	7.165	7.265	129		
	5	7.456	7.406	7.506	130		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0018MS

Contract: GENV01

Lab Code: CHEM

Case No.: Q1574

SAS No.: Q1574

SDG NO.: Q1574

Lab Sample ID: Q1572-06MS

Date(s) Analyzed: 03/15/2025

03/15/2025

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 PP070564.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.675	5.625	5.725	13000	14000	13.33
COLUMN 1	2	5.697	5.647	5.747	17500		
	3	5.762	5.712	5.812	2750		
	4	5.855	5.805	5.905	14100		
	5	6.147	6.097	6.197	24900		
COLUMN 2	1	4.913	4.863	4.963	12500	16000	
	2	4.932	4.882	4.982	15300		
	3	5.109	5.059	5.159	13200		
	4	5.15	5.1	5.2	19500		
	5	5.365	5.315	5.415	20900		
Aroclor-1248	1	5.675	5.625	5.725	19800	18000	11.76
COLUMN 1	2	5.946	5.896	5.996	16400		
	3	6.147	6.097	6.197	18700		
	4	6.547	6.497	6.597	16700		
	5	6.586	6.536	6.636	17900		
COLUMN 2	1	4.913	4.863	4.963	19100	16000	
	2	5.15	5.1	5.2	14000		
	3	5.192	5.142	5.242	15400		
	4	5.365	5.315	5.415	16000		
	5	5.759	5.709	5.809	16400		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

Aroclor-1260	1	7.268	7.218	7.318	1470	1200	8	
	2	7.52	7.47	7.57	1830			
	3	7.878	7.828	7.928	932			
	4	8.099	8.049	8.149	1170			
	5	8.424	8.374	8.474	745			
COLUMN 1						1300		
	1	6.413	6.363	6.463	3280			
	2	6.589	6.539	6.639	896			
	3	6.742	6.692	6.792	1140			
	4	7.215	7.165	7.265	651			
COLUMN 2	5	7.455	7.405	7.505	753			

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

C0018MSD

Contract: GENV01

Lab Code: CHEM

Case No.: Q1574

SAS No.: Q1574

SDG NO.: Q1574

Lab Sample ID: Q1572-06MSD

Date(s) Analyzed: 03/15/2025

03/15/2025

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 PP070565.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.675	5.625	5.725	13600	15000	12.5
COLUMN 1	2	5.696	5.646	5.746	18500		
	3	5.763	5.713	5.813	2910		
	4	5.856	5.806	5.906	14900		
	5	6.147	6.097	6.197	26000		
	1	4.913	4.863	4.963	13100		
COLUMN 2	2	4.931	4.881	4.981	16200	17000	
	3	5.109	5.059	5.159	14200		
	4	5.15	5.1	5.2	20600		
	5	5.365	5.315	5.415	22000		
Aroclor-1248	1	5.675	5.625	5.725	20600	19000	11.11
COLUMN 1	2	5.946	5.896	5.996	17000		
	3	6.147	6.097	6.197	19700		
	4	6.548	6.498	6.598	17400		
	5	6.586	6.536	6.636	18500		
	1	4.913	4.863	4.963	20000		
COLUMN 2	2	5.15	5.1	5.2	14700	17000	
	3	5.192	5.142	5.242	16200		
	4	5.365	5.315	5.415	16800		
	5	5.758	5.708	5.808	17100		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

Aroclor-1260	1	7.268	7.218	7.318	1520	1300	7.41	
	2	7.519	7.469	7.569	1920			
	3	7.878	7.828	7.928	964			
	4	8.098	8.048	8.148	1200			
	5	8.424	8.374	8.474	760			
COLUMN 1						1400		
	1	6.413	6.363	6.463	3420			
	2	6.588	6.538	6.638	933			
	3	6.741	6.691	6.791	1190			
	4	7.214	7.164	7.264	671			
COLUMN 2	5	7.455	7.405	7.505	768			



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031725\
 Data File : P0109929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 11:02
 Operator : YP/AJ
 Sample : Q1574-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/18/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:31:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.693	3.690	174.6E6	103.8E6	18.451m	19.840m
2) SA Decachlor...	8.746	8.698	239.0E6	74993218	27.781m	23.551m
Target Compounds						
26) L6 AR-1254-1	5.596	5.575	727.6E6	414.4E6	1411.125	1584.419
27) L6 AR-1254-2	5.747	5.725	1385.9E6	754.3E6	3077.166	3215.895
28) L6 AR-1254-3	6.151	6.126	1744.0E6	955.1E6	2435.935	2677.679
29) L6 AR-1254-4	6.381	6.354	792.6E6	405.4E6	1892.559	2098.957
30) L6 AR-1254-5	6.800	6.771	1997.8E6	1021.0E6	3202.124	3440.956

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031725\
Data File : PO109929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 11:02
Operator : YP/AJ
Sample : Q1574-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

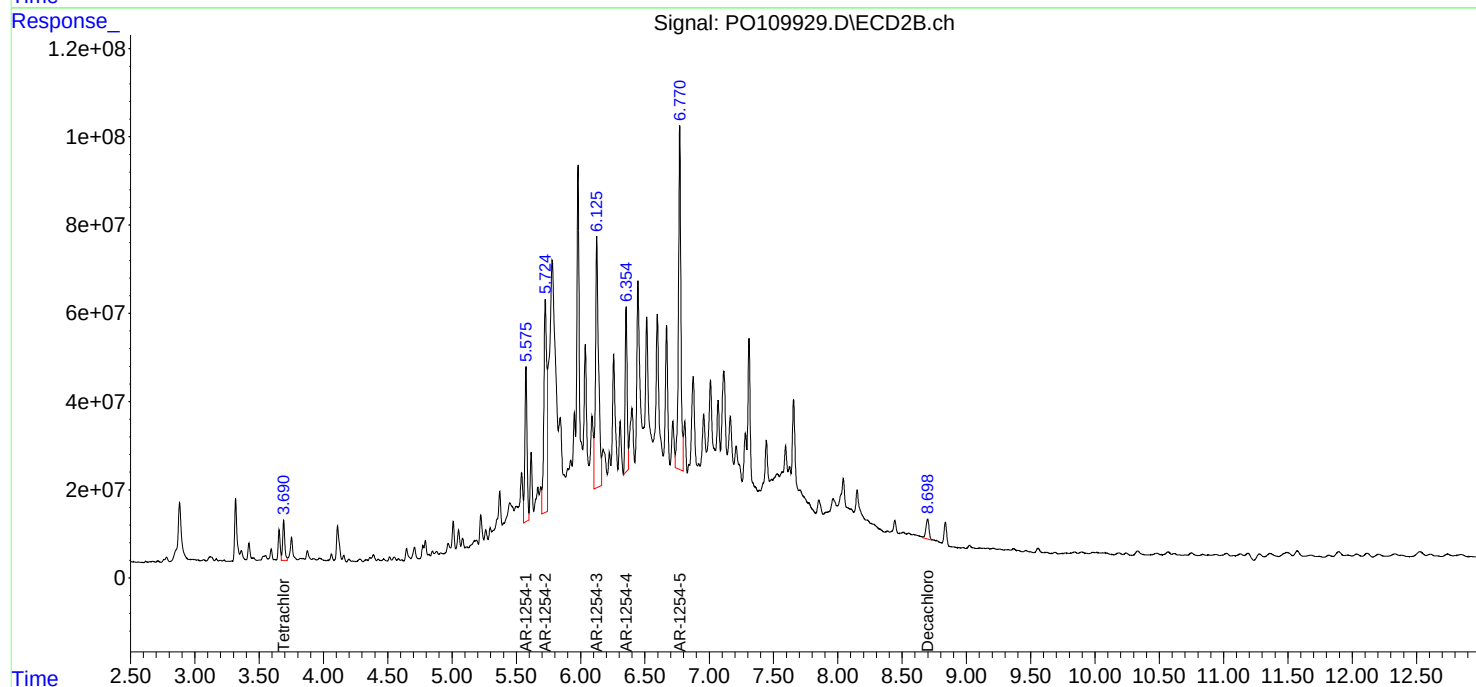
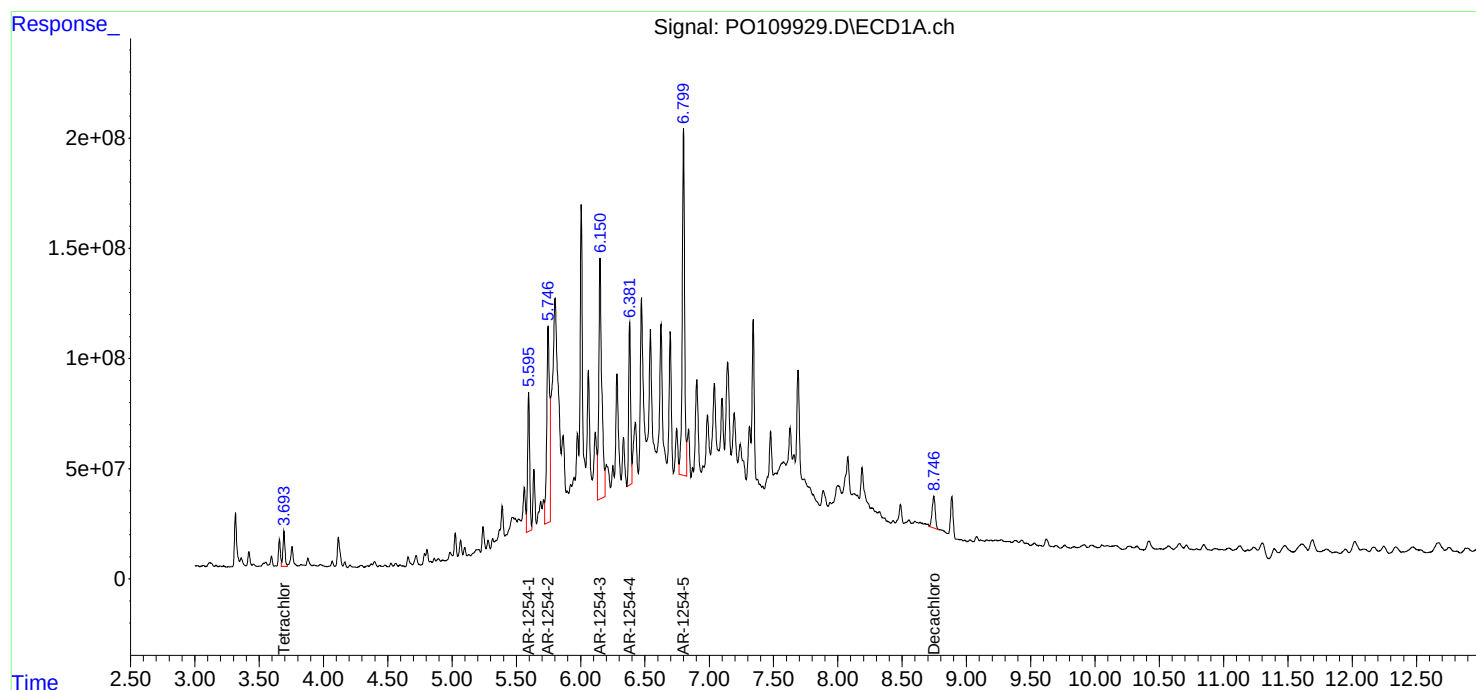
Instrument :
ECD_O
ClientSampleId :
WC1

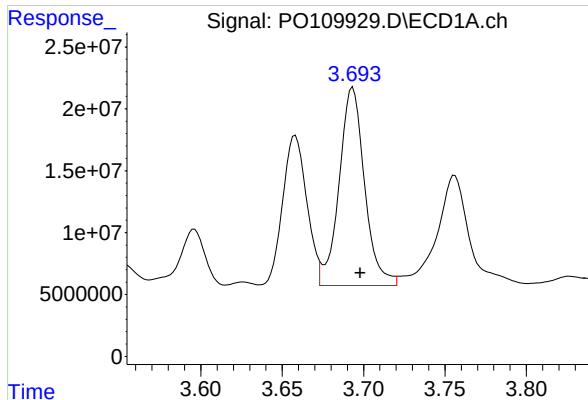
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:31:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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





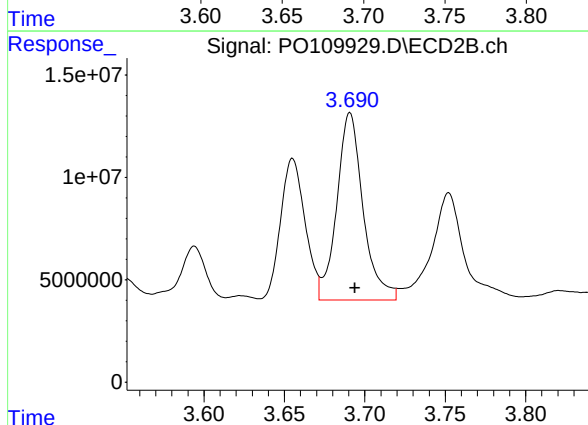
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.005 min
Response: 174643017
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

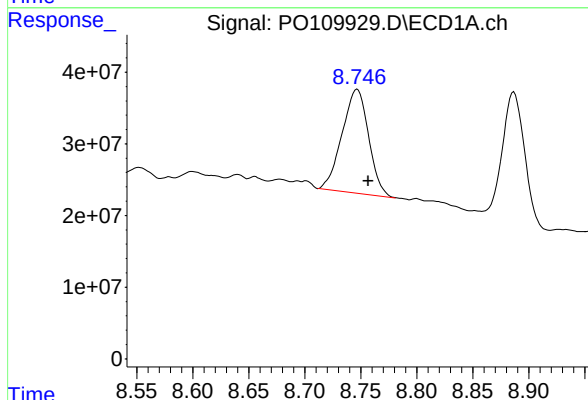
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/19/2025



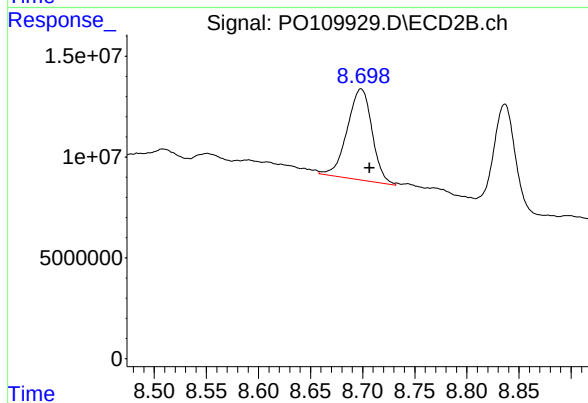
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 103846867
Conc: 19.84 ng/ml



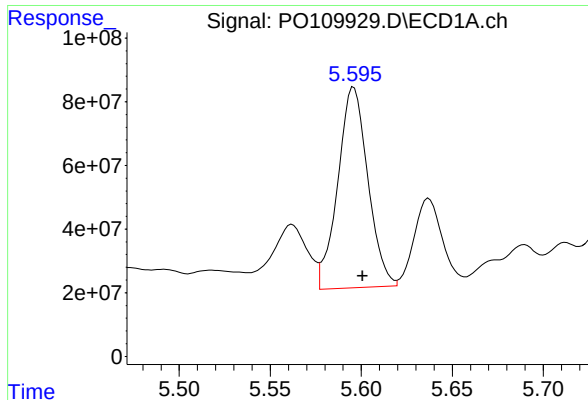
#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 238970894
Conc: 27.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.009 min
Response: 74993218
Conc: 23.55 ng/ml



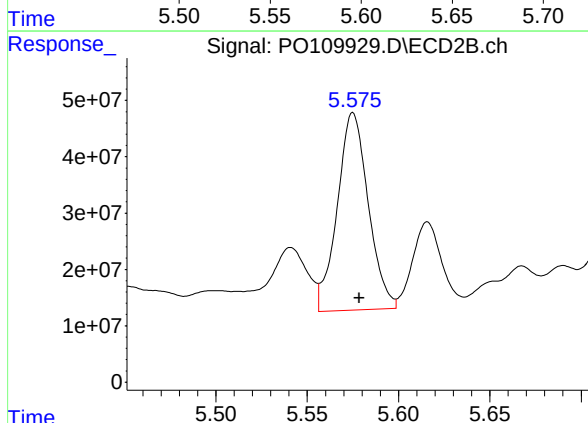
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 727585264
Conc: 1411.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

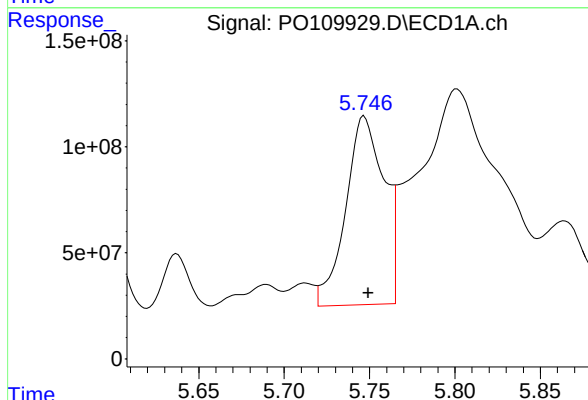
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/19/2025



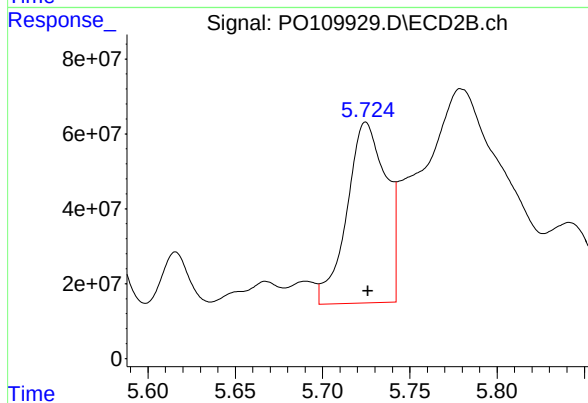
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 414386173
Conc: 1584.42 ng/ml



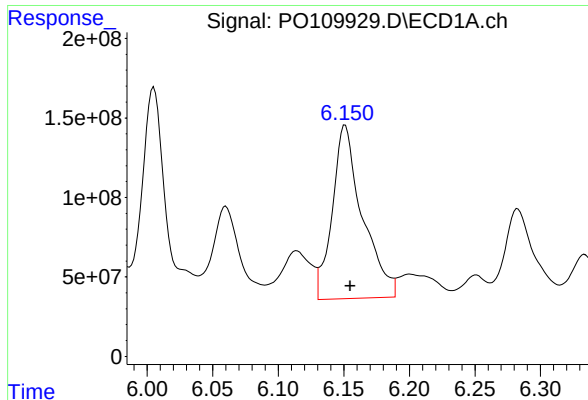
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 1385877209
Conc: 3077.17 ng/ml



#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 754325007
Conc: 3215.90 ng/ml



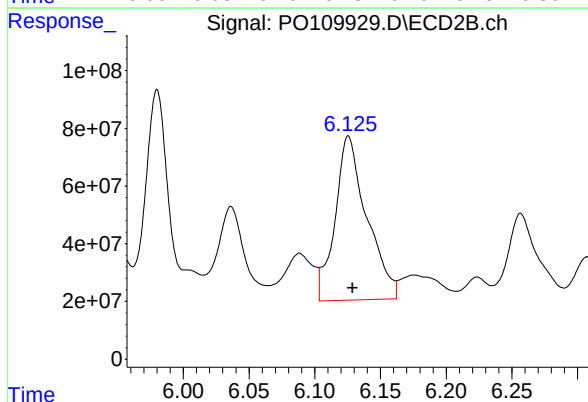
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 1744021014
Conc: 2435.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

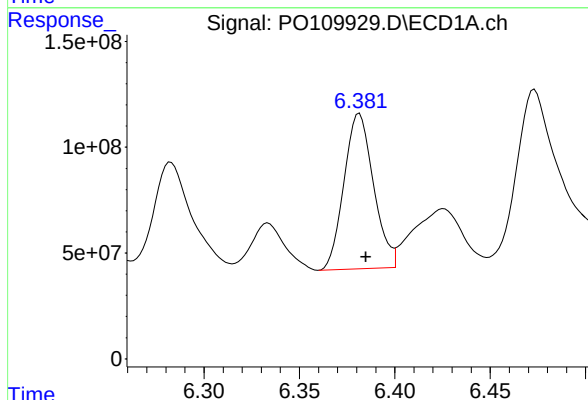
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/19/2025



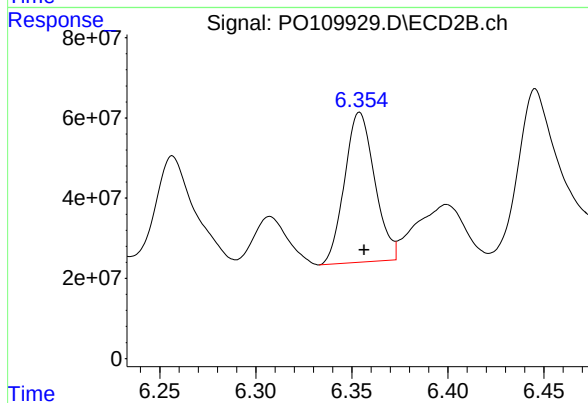
#28 AR-1254-3

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 955140431
Conc: 2677.68 ng/ml



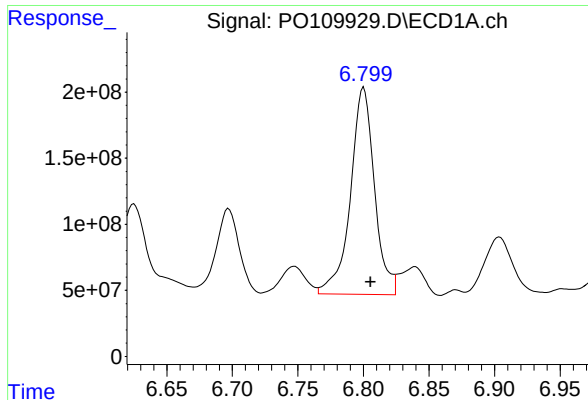
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 792587825
Conc: 1892.56 ng/ml



#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 405357688
Conc: 2098.96 ng/ml



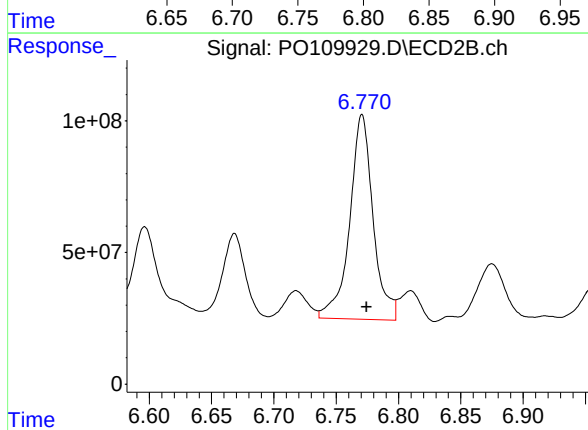
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 1997814415
Conc: 3202.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/19/2025



#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1021042534
Conc: 3440.96 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031725\
 Data File : P0109930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 11:20
 Operator : YP/AJ
 Sample : Q1574-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

WC1DL

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/18/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:31:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.691	3.690	38517181	19398431	4.069m	3.706m
2) SA Decachlor...	8.743	8.694	56138249	15115079	6.526m	4.747 #
Target Compounds						
26) L6 AR-1254-1	5.593	5.574	145.7E6	85137355	282.609	325.525
27) L6 AR-1254-2	5.743	5.723	255.1E6	147.3E6	566.324	627.941
28) L6 AR-1254-3	6.148	6.124	398.3E6	195.8E6	556.326	548.986
29) L6 AR-1254-4	6.377	6.352	152.2E6	78620421	363.346	407.099
30) L6 AR-1254-5	6.797	6.769	375.5E6	196.5E6	601.928	662.147

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031725\
Data File : PO109930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 11:20
Operator : YP/AJ
Sample : Q1574-01DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

WC1DL

Manual Integrations

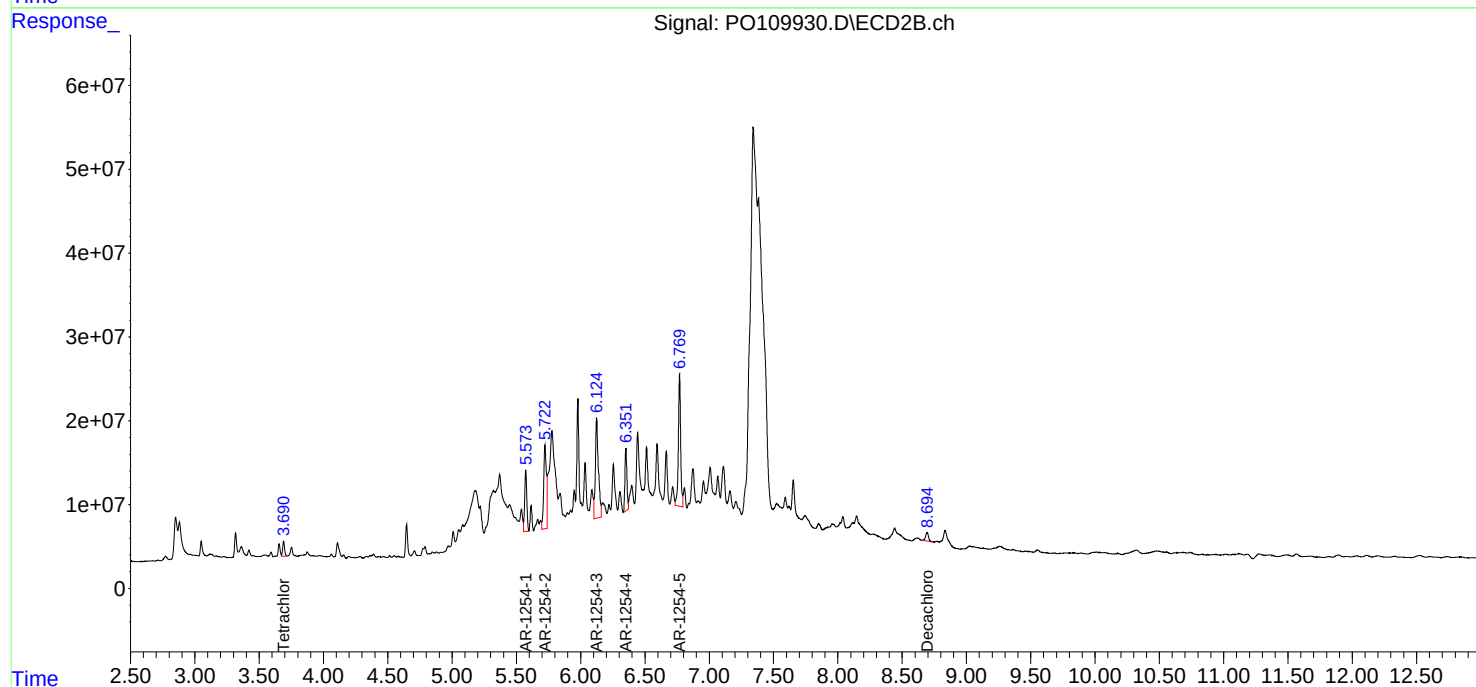
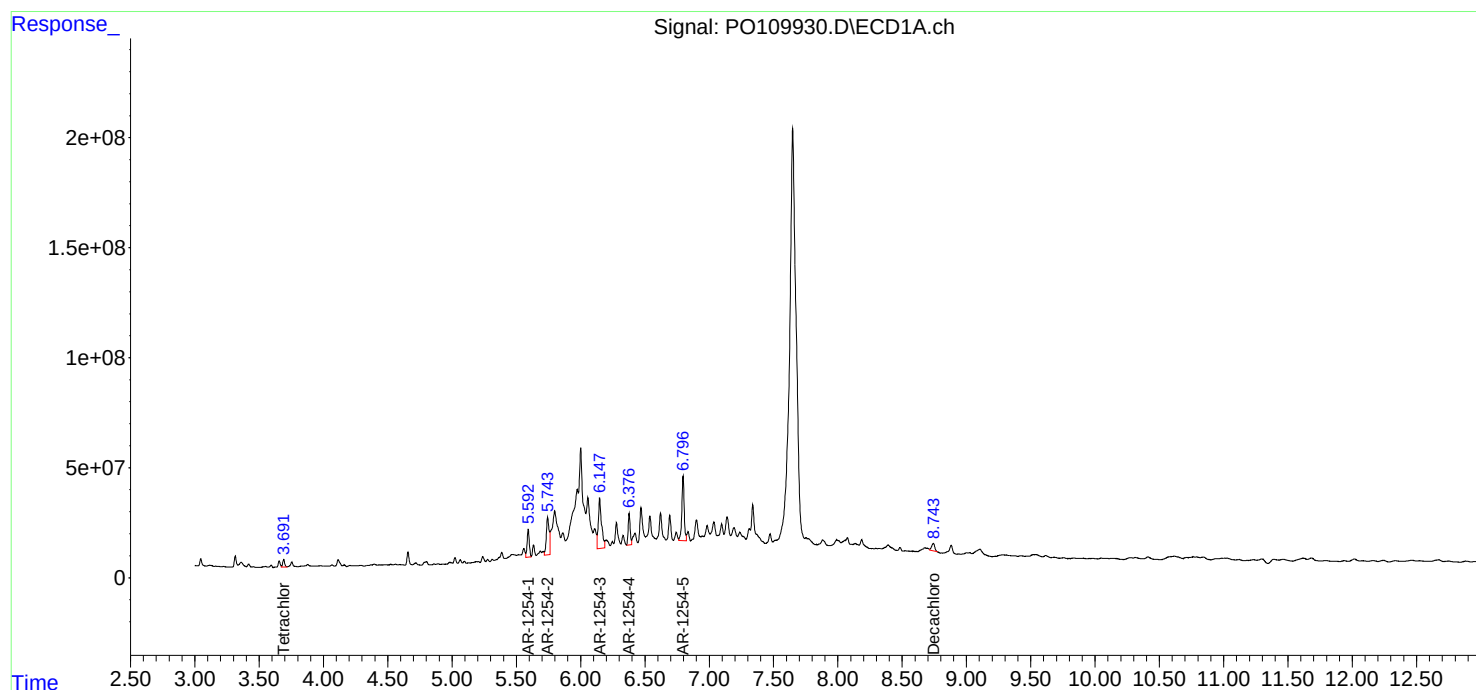
APPROVED

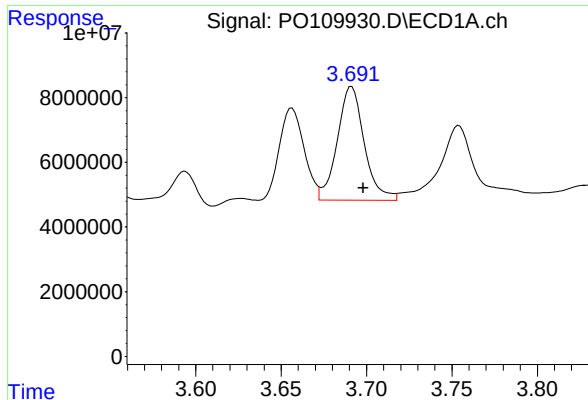
Reviewed By :Yogesh Patel 03/18/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:31:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 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





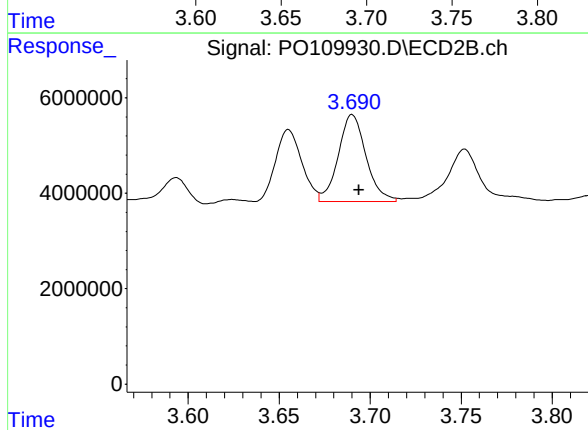
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.007 min
Response: 38517181
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1DL

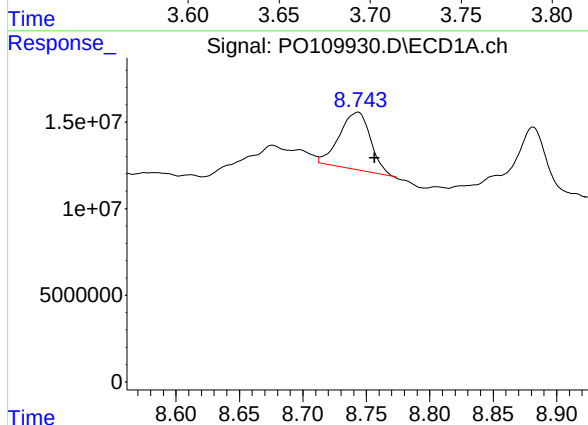
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/19/2025



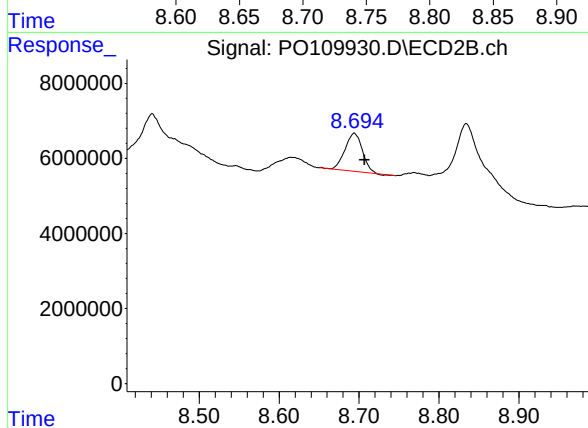
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 19398431
Conc: 3.71 ng/ml m



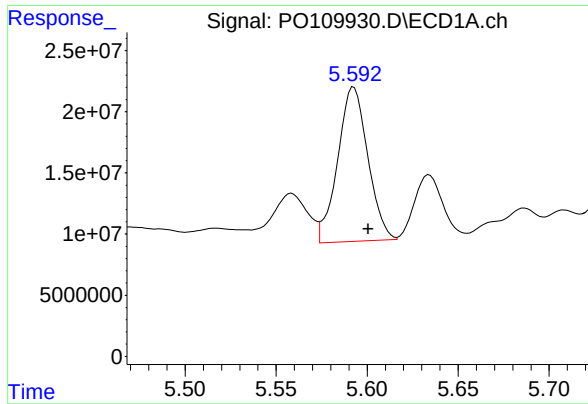
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.014 min
Response: 56138249
Conc: 6.53 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.013 min
Response: 15115079
Conc: 4.75 ng/ml



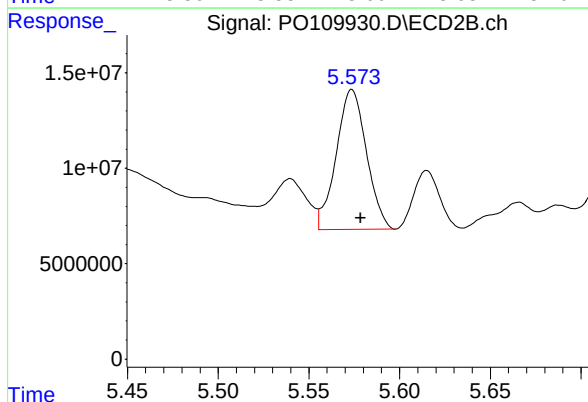
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 145715232
Conc: 282.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1DL

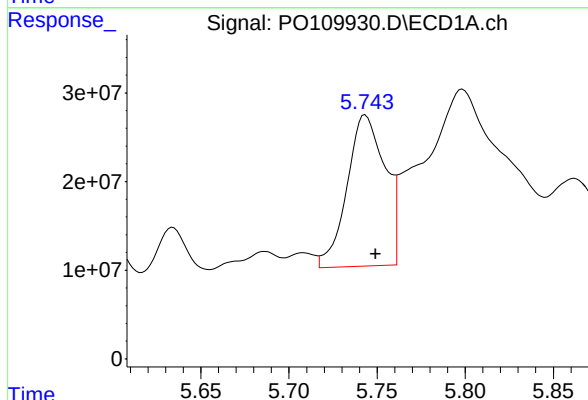
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/19/2025



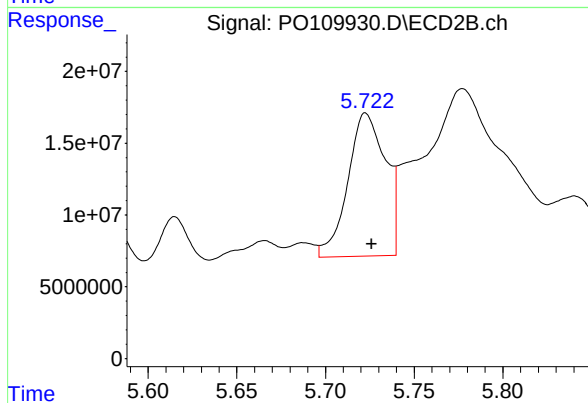
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 85137355
Conc: 325.53 ng/ml



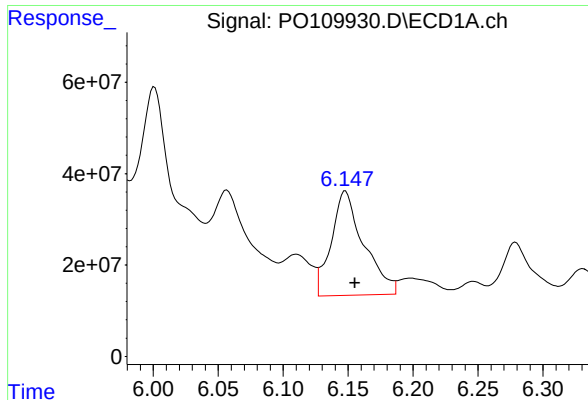
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 255057892
Conc: 566.32 ng/ml



#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 147290675
Conc: 627.94 ng/ml



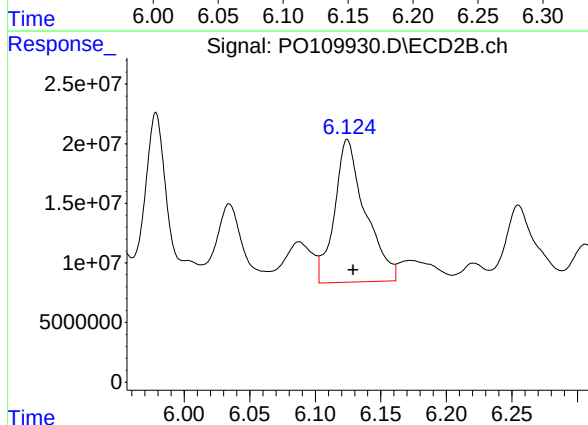
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 398304349
Conc: 556.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1DL

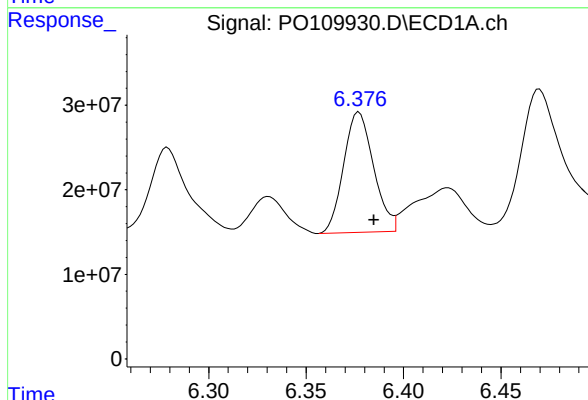
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/19/2025



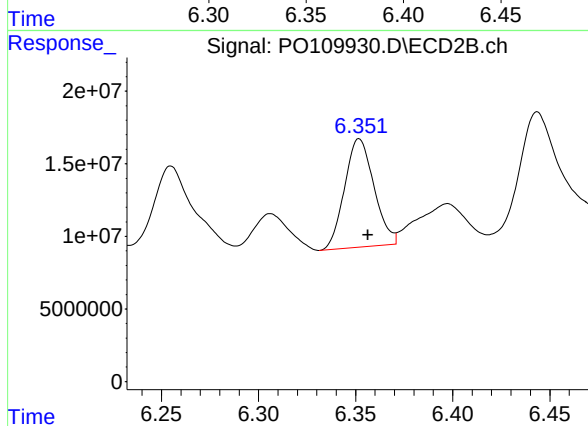
#28 AR-1254-3

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 195825658
Conc: 548.99 ng/ml



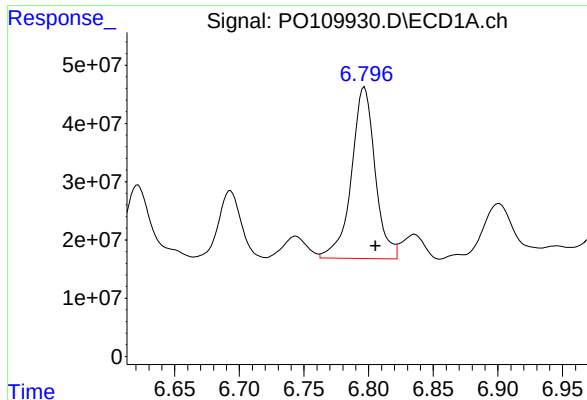
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.008 min
Response: 152166046
Conc: 363.35 ng/ml



#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 78620421
Conc: 407.10 ng/ml



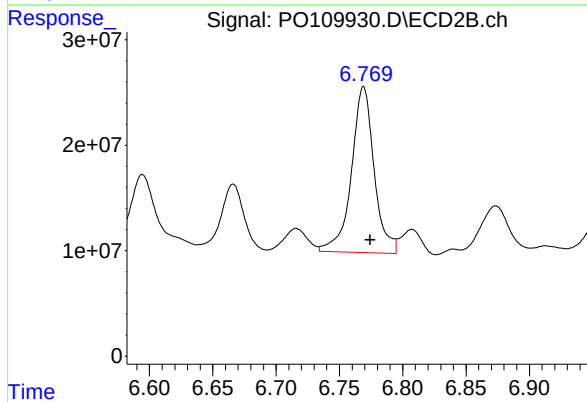
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 375544516
Conc: 601.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1DL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/18/2025
Supervised By :mohammad ahmed 03/19/2025



#30 AR-1254-5

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 196480360
Conc: 662.15 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 22:36
 Operator : YP\AJ
 Sample : PB167143BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167143BL

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:59:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.523	3.826	31678309	21499894	20.367	21.451
2) SA Decachlor...	10.241	8.871	22520411	20574512	21.199	21.030

Target Compounds

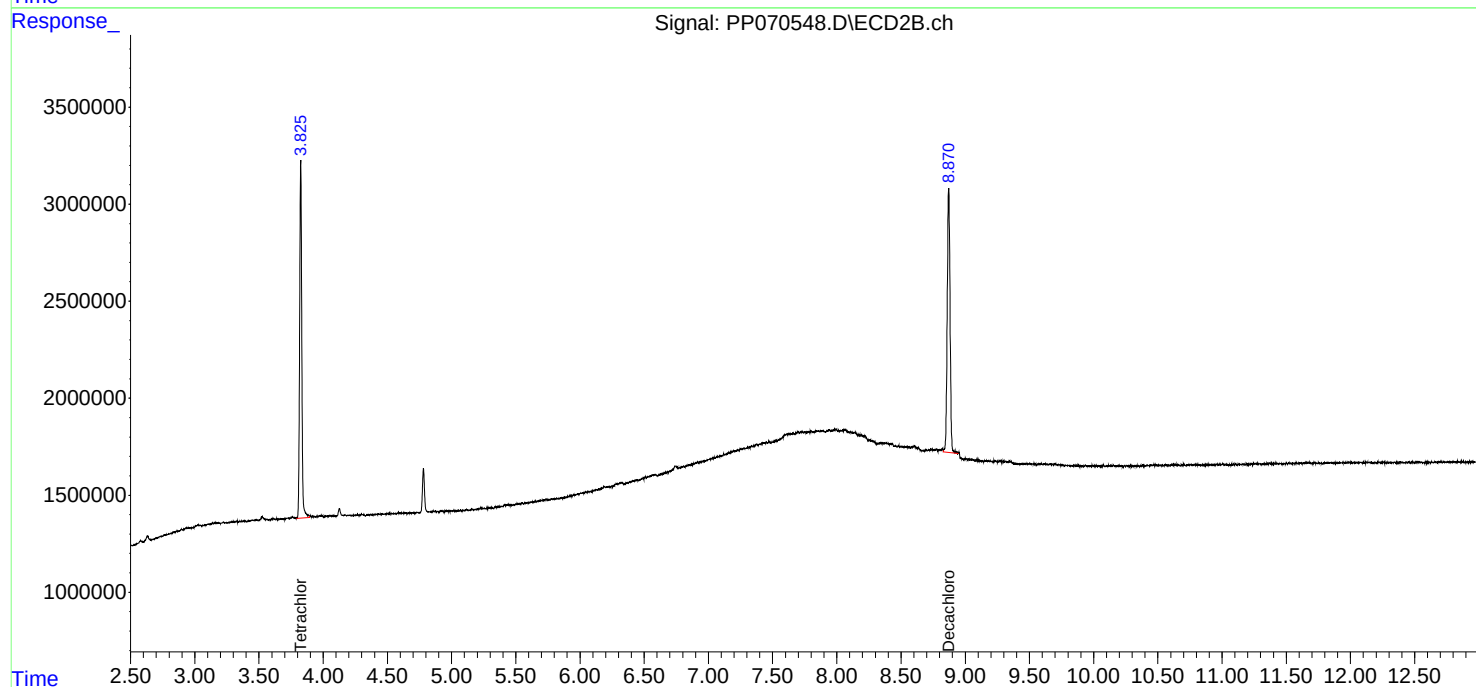
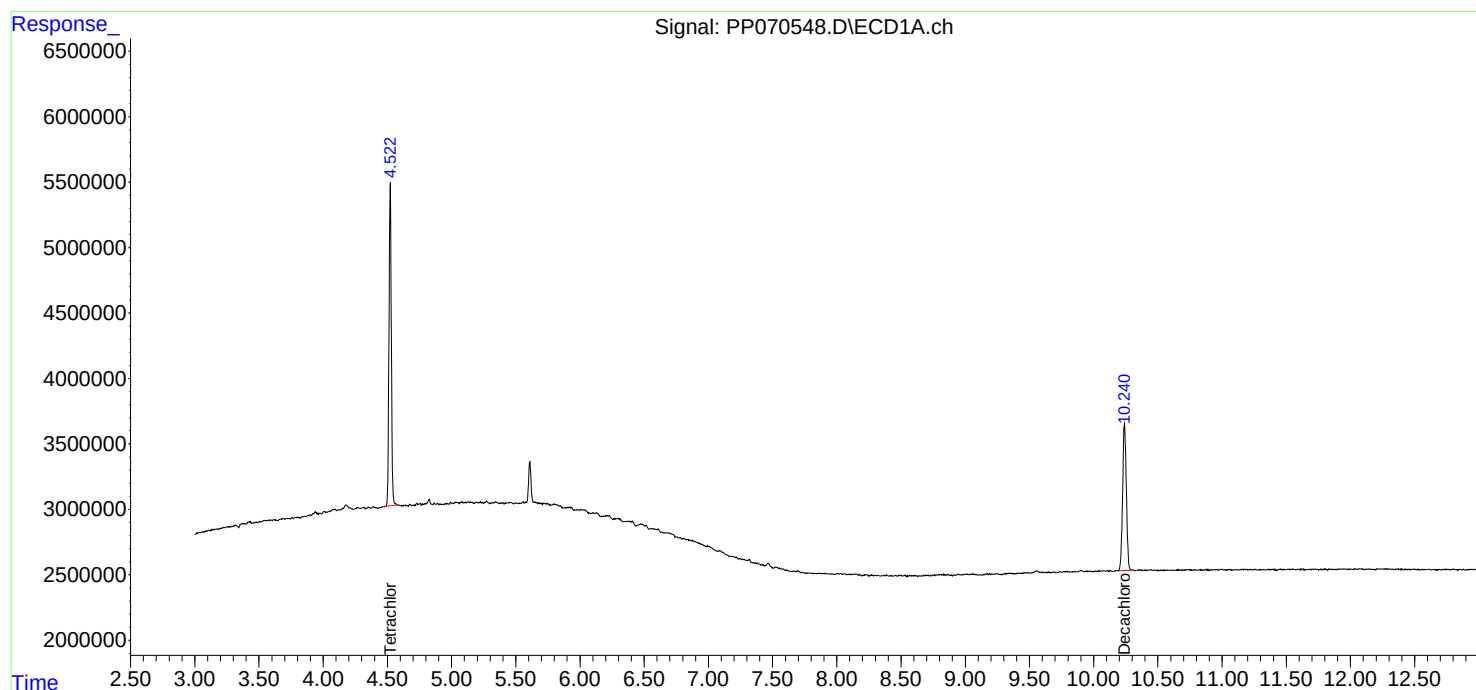
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

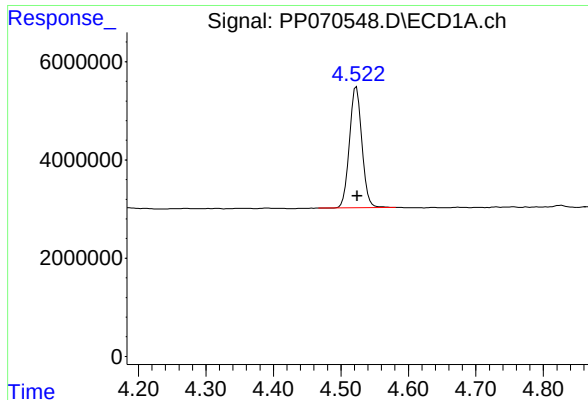
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 22:36
Operator : YP\AJ
Sample : PB167143BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167143BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:59:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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

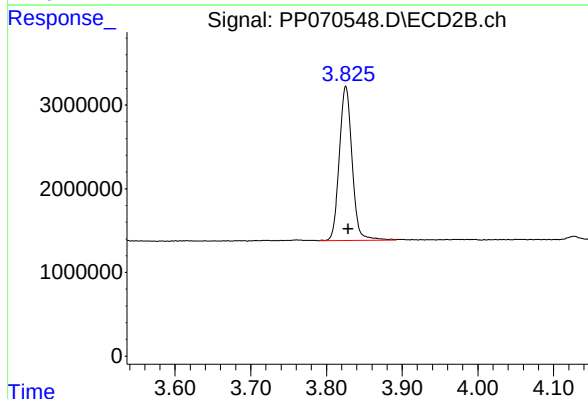




#1 Tetrachloro-m-xylene

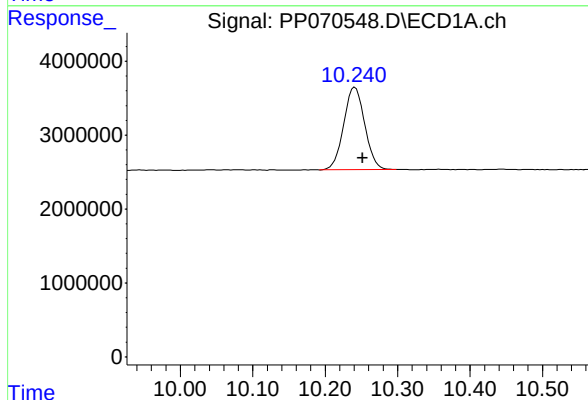
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 31678309
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167143BL



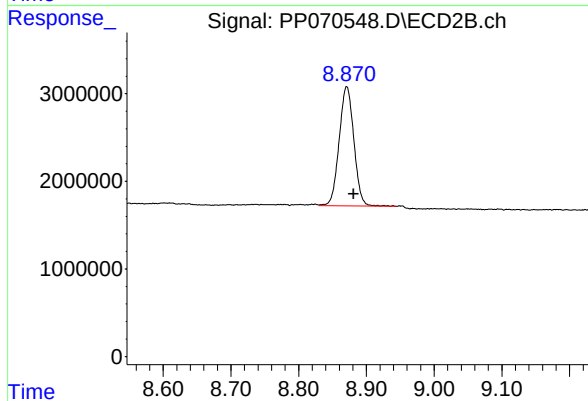
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 21499894
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 22520411
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: -0.010 min
Response: 20574512
Conc: 21.03 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 22:52
 Operator : YP\AJ
 Sample : PB167143BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB167143BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/17/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:59:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.524	3.827	33205418	21721756	21.349	21.672
2) SA Decachlor...	10.242	8.872	23113123	19533518	21.757	19.966
Target Compounds						
3) L1 AR-1016-1	5.675	4.913	22655811	16838908	436.939	468.365
4) L1 AR-1016-2	5.697	4.932	33659019	23292035	470.461	448.211
5) L1 AR-1016-3	5.759	5.109	20019488	13110139	439.622	460.758
6) L1 AR-1016-4	5.856	5.150	16488008	10187202	422.360	454.991
7) L1 AR-1016-5	6.149	5.366	14814899	13366592	427.904	449.768
31) L7 AR-1260-1	7.268	6.402	28474787	23132691	484.775	464.658
32) L7 AR-1260-2	7.522	6.590	38514455	30113094	469.442	455.655
33) L7 AR-1260-3	7.880	6.743	26305571	26221520	400.038	458.439
34) L7 AR-1260-4	8.102	7.215	27028438	19782442	413.641m	386.651
35) L7 AR-1260-5	8.424	7.456	56522478	50192203	413.546	389.736

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 22:52
Operator : YP\AJ
Sample : PB167143BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB167143BS

Manual Integrations

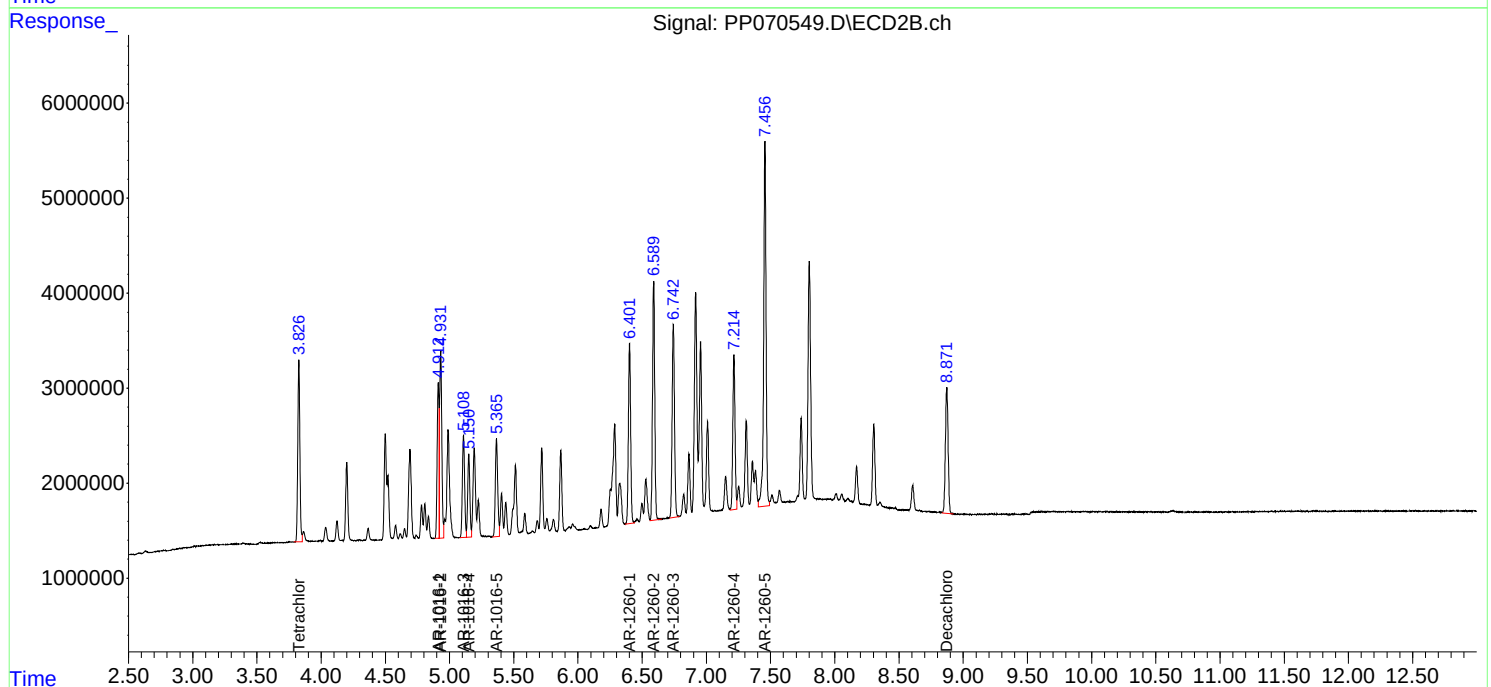
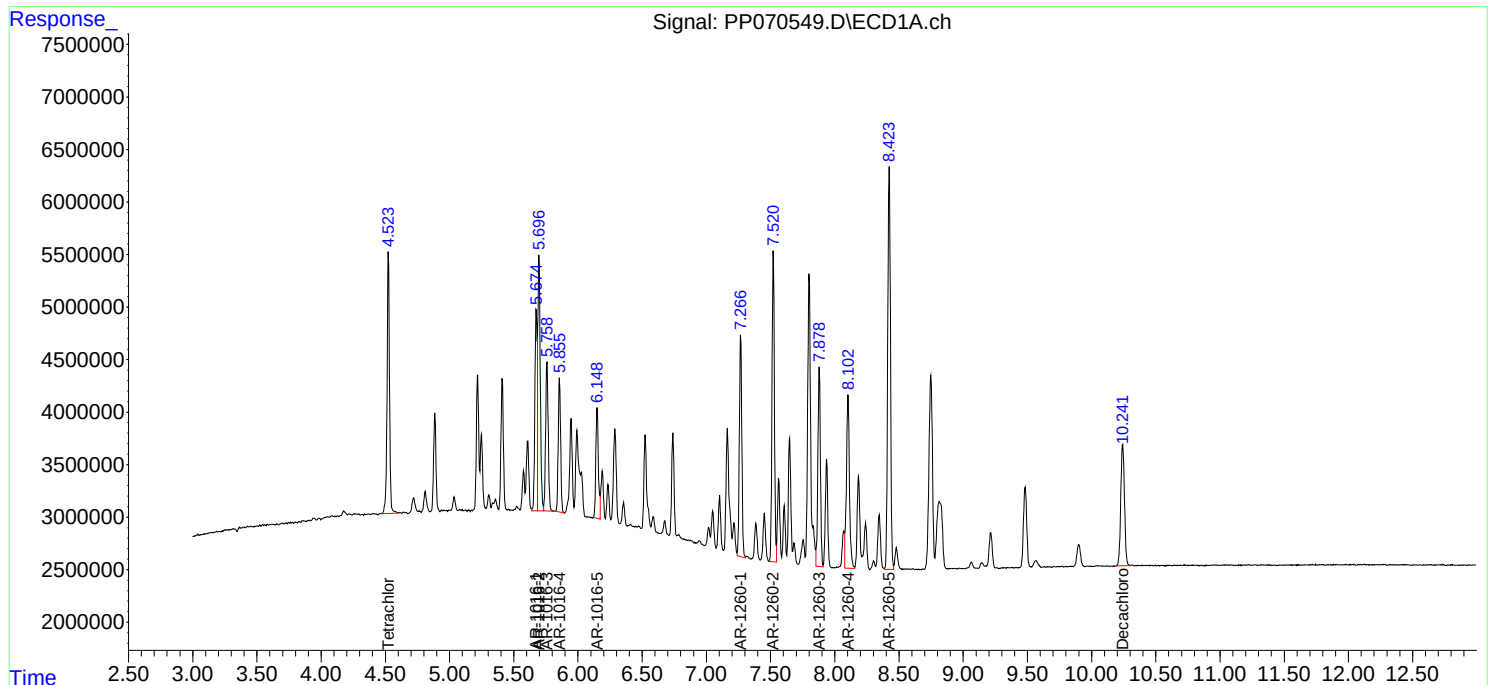
APPROVED

Reviewed By :Yogesh Patel 03/17/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:59:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2025 03:29
 Operator : YP\AJ
 Sample : Q1572-06MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

C0018MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/17/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:29:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.523	3.826	31492424	19015081	20.247	18.972
2) SA Decachlor...	10.241	8.872	23103528	33309847	21.748m	34.047m#
Target Compounds						
3) L1 AR-1016-1	5.675	4.913	1545.8E6	1027.1E6	29811.971	28568.783
4) L1 AR-1016-2	5.697	4.932	2869.3E6	1817.2E6	40104.719	34967.922
5) L1 AR-1016-3	5.762	5.109	286.7E6	860.8E6	6295.985	30253.551 #
6) L1 AR-1016-4	5.855	5.150	1261.6E6	998.4E6	32317.971	44590.873 #
7) L1 AR-1016-5	6.147	5.365	1967.9E6	1421.1E6	56839.757m	47818.941
21) L5 AR-1248-1	5.675	4.913	1545.8E6	1027.1E6	45256.716	43752.792
22) L5 AR-1248-2	5.946	5.150	1587.1E6	998.4E6	37389.363	31893.782
23) L5 AR-1248-3	6.147	5.192	1971.4E6	1118.7E6	42719.007m	35266.768
24) L5 AR-1248-4	6.547	5.365	2211.6E6	1421.1E6	38136.398	36464.194
25) L5 AR-1248-5	6.586	5.759	2198.5E6	1430.4E6	40950.306	37557.199
31) L7 AR-1260-1	7.268	6.413	197.7E6	373.7E6	3366.027	7505.712m#
32) L7 AR-1260-2	7.520	6.589	343.1E6	135.4E6	4181.896	2048.218 #
33) L7 AR-1260-3	7.878	6.742	140.0E6	149.3E6	2129.150	2610.828
34) L7 AR-1260-4	8.099	7.215	174.2E6	76097429	2666.075	1487.338 #
35) L7 AR-1260-5	8.424	7.455	232.7E6	221.6E6	1702.840	1720.632

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2025 03:29
Operator : YP\AJ
Sample : Q1572-06MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

C0018MS

Manual Integrations

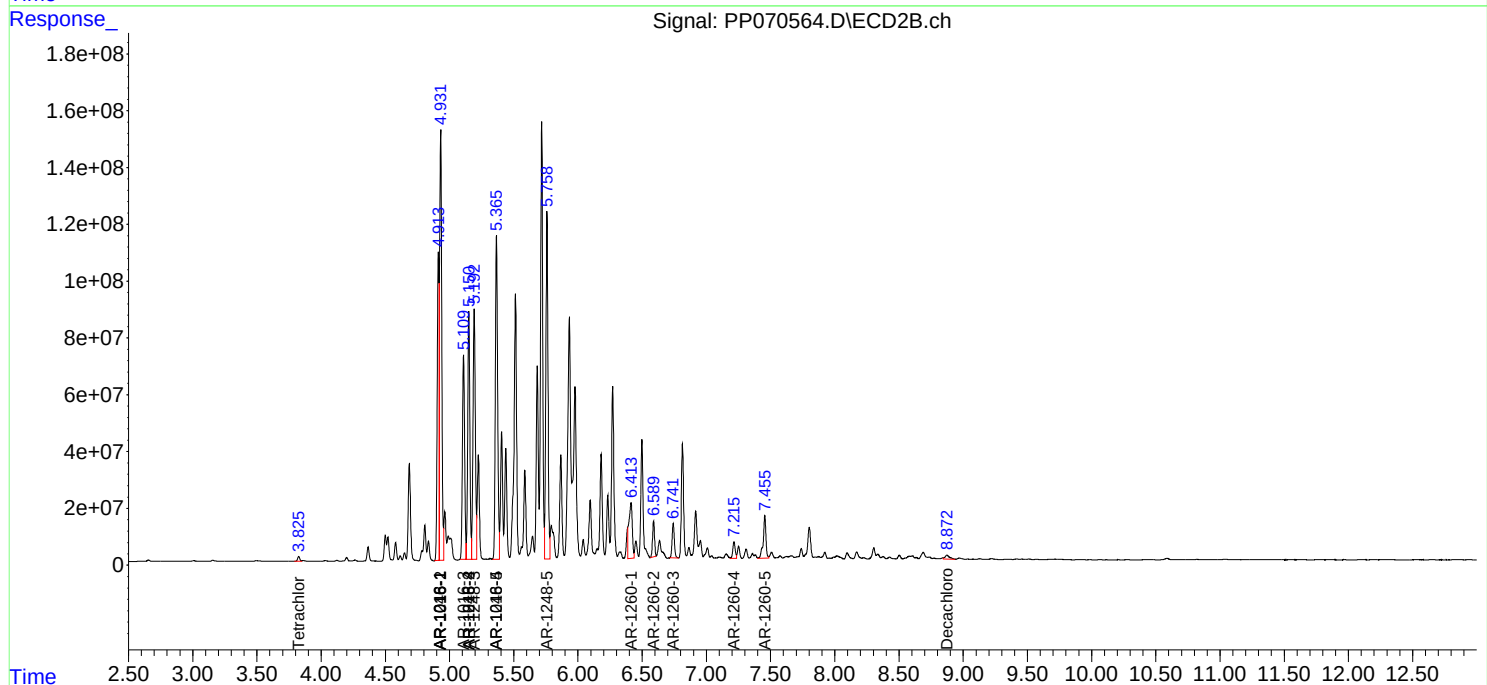
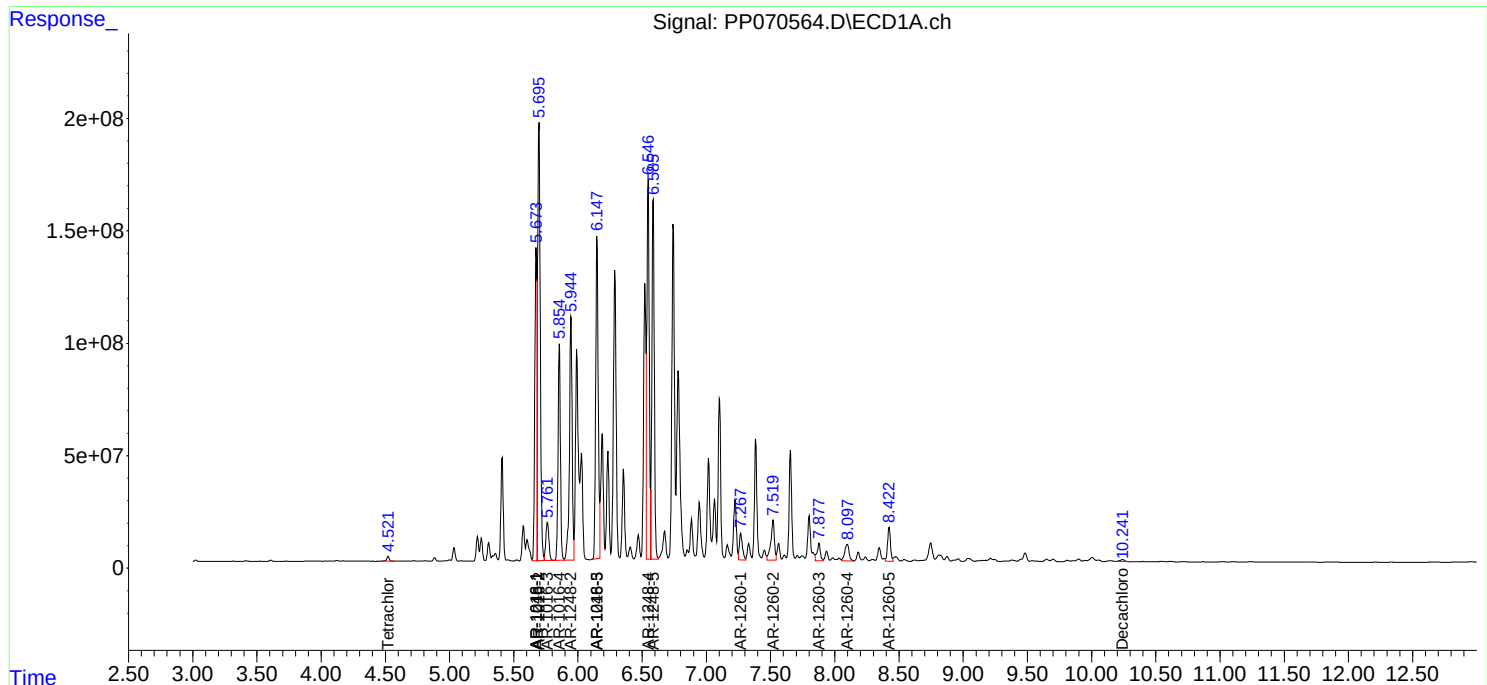
APPROVED

Reviewed By :Yogesh Patel 03/17/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:29:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2025 03:45
 Operator : YP\AJ
 Sample : Q1572-06MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

C0018MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/17/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:30:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.523	3.825	32368170	19674300	20.810	19.630
2) SA Decachlor...	10.240	8.872	23727783	32481015	22.335m	33.199m#

Target Compounds						
3) L1 AR-1016-1	5.675	4.913	1606.9E6	1075.9E6	30991.180	29925.656
4) L1 AR-1016-2	5.696	4.931	3025.4E6	1925.6E6	42287.416	37053.656
5) L1 AR-1016-3	5.763	5.109	302.8E6	923.3E6	6649.684	32447.986 #
6) L1 AR-1016-4	5.856	5.150	1331.5E6	1052.2E6	34107.498	46995.572 #
7) L1 AR-1016-5	6.147	5.365	2056.4E6	1493.0E6	59397.064m	50236.412
21) L5 AR-1248-1	5.675	4.913	1606.9E6	1075.9E6	47046.839	45830.829
22) L5 AR-1248-2	5.946	5.150	1650.8E6	1052.2E6	38891.475	33613.751
23) L5 AR-1248-3	6.147	5.192	2074.5E6	1177.9E6	44952.045m	37132.696
24) L5 AR-1248-4	6.548	5.365	2306.8E6	1493.0E6	39778.459	38307.629
25) L5 AR-1248-5	6.586	5.758	2276.2E6	1486.0E6	42397.765	39015.752
31) L7 AR-1260-1	7.268	6.413	204.8E6	389.8E6	3486.616	7830.580m#
32) L7 AR-1260-2	7.519	6.588	361.0E6	140.9E6	4400.150	2132.689 #
33) L7 AR-1260-3	7.878	6.741	145.0E6	156.1E6	2204.937	2728.284
34) L7 AR-1260-4	8.098	7.214	179.0E6	78496874	2739.580	1534.235 #
35) L7 AR-1260-5	8.424	7.455	237.6E6	226.0E6	1738.478	1755.208

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2025 03:45
Operator : YP\AJ
Sample : Q1572-06MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

C0018MSD

Manual Integrations

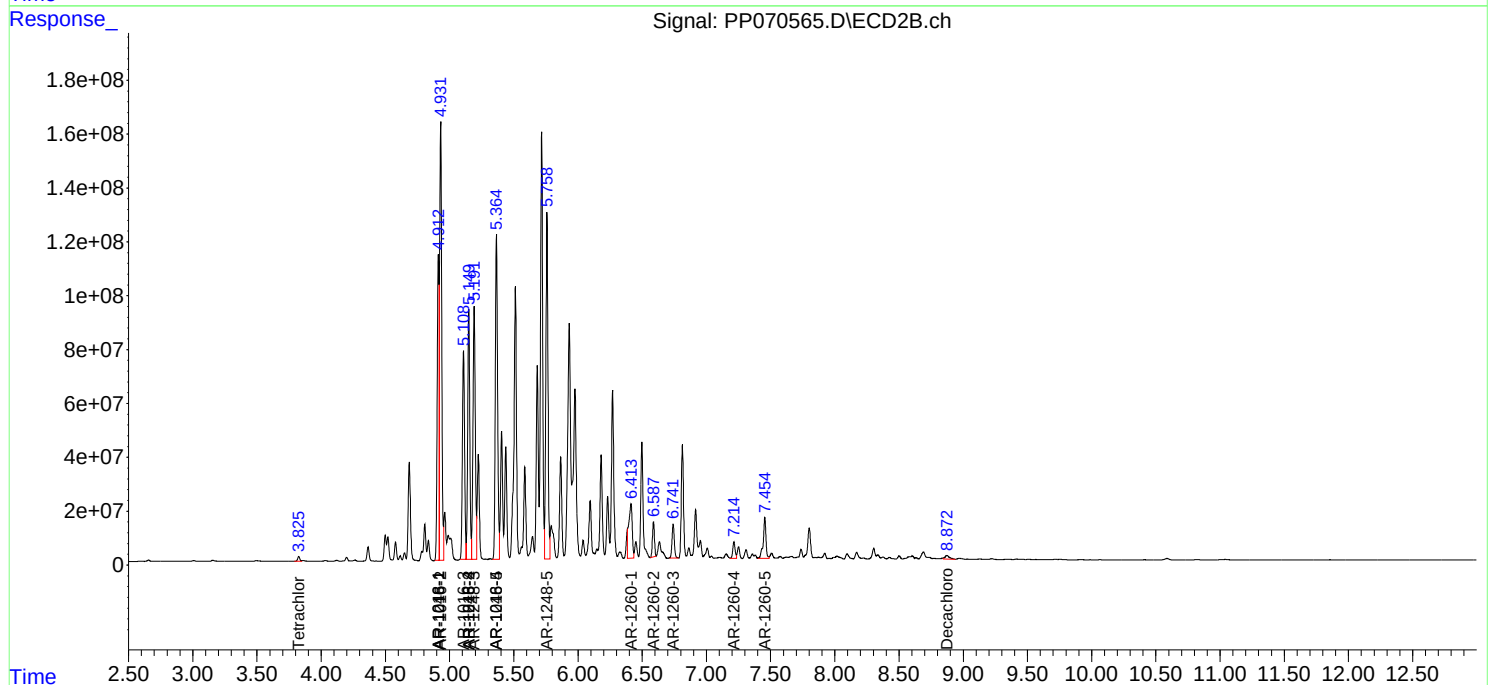
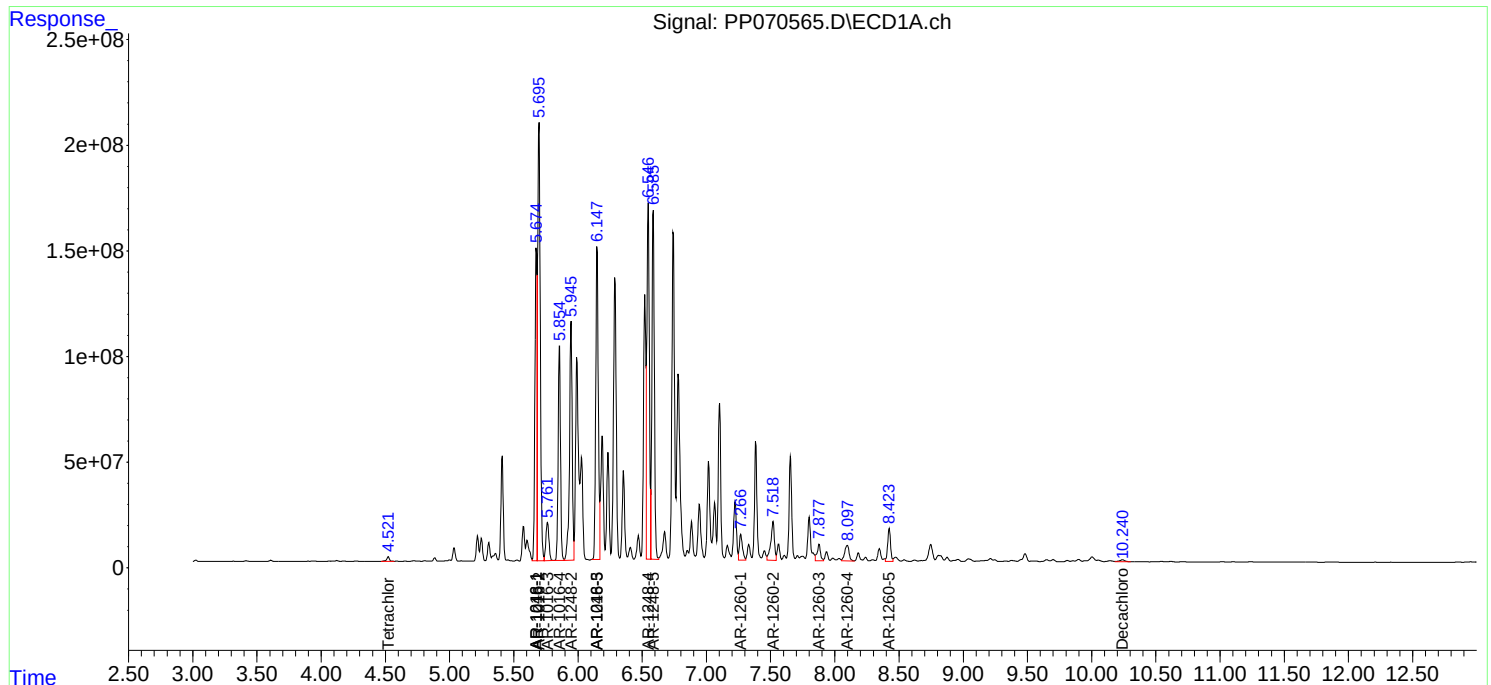
APPROVED

Reviewed By :Yogesh Patel 03/17/2025

Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:30:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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:	PO022025	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PO109437.D	AR-1242-5	yogesh	2/21/2025 8:09:35 AM	Ankita	2/21/2025 9:30:25	Peak Integrated by Software
AR1242ICC050	PO109437.D	AR-1242-5 #2	yogesh	2/21/2025 8:09:35 AM	Ankita	2/21/2025 9:30:25	Peak Integrated by Software
AR1248ICC050	PO109442.D	AR-1248-4	yogesh	2/21/2025 8:09:37 AM	Ankita	2/21/2025 9:30:26	Peak Integrated by Software
AR1248ICC050	PO109442.D	AR-1248-4 #2	yogesh	2/21/2025 8:09:37 AM	Ankita	2/21/2025 9:30:26	Peak Integrated by Software
AR1248ICC050	PO109442.D	AR-1248-5	yogesh	2/21/2025 8:09:37 AM	Ankita	2/21/2025 9:30:26	Peak Integrated by Software
AR1248ICC050	PO109442.D	AR-1248-5 #2	yogesh	2/21/2025 8:09:37 AM	Ankita	2/21/2025 9:30:26	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-1	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-1 #2	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-2	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-2 #2	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-3	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-3 #2	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	AR-1254-4	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software

Manual Integration Report

Sequence:

PO022025

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC050	PO109447.D	AR-1254-4 #2	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software
AR1254ICC050	PO109447.D	Tetrachloro-m-xylene	yogesh	2/21/2025 8:09:39 AM	Ankita	2/21/2025 9:30:28	Peak Integrated by Software

Manual Integration Report

Sequence:	PO031725	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q1574-01	PO109929.D	Decachlorobiphenyl	yogesh	3/18/2025 7:42:53 AM	mohammad	3/19/2025 6:43:23	Peak Integrated by Software
Q1574-01	PO109929.D	Decachlorobiphenyl #2	yogesh	3/18/2025 7:42:53 AM	mohammad	3/19/2025 6:43:23	Peak Integrated by Software
Q1574-01	PO109929.D	Tetrachloro-m-xylene	yogesh	3/18/2025 7:42:53 AM	mohammad	3/19/2025 6:43:23	Peak Integrated by Software
Q1574-01	PO109929.D	Tetrachloro-m-xylene #2	yogesh	3/18/2025 7:42:53 AM	mohammad	3/19/2025 6:43:23	Peak Integrated by Software
Q1574-01DL	PO109930.D	Decachlorobiphenyl	yogesh	3/18/2025 7:42:55 AM	mohammad	3/19/2025 6:43:27	Peak Integrated by Software
Q1574-01DL	PO109930.D	Tetrachloro-m-xylene	yogesh	3/18/2025 7:42:55 AM	mohammad	3/19/2025 6:43:27	Peak Integrated by Software
Q1574-01DL	PO109930.D	Tetrachloro-m-xylene #2	yogesh	3/18/2025 7:42:55 AM	mohammad	3/19/2025 6:43:27	Peak Integrated by Software
AR1254CCC500	PO109953.D	AR-1254-1	yogesh	3/18/2025 7:43:10 AM	mohammad	3/19/2025 6:43:54	Peak Integrated by Software
AR1254CCC500	PO109953.D	AR-1254-1 #2	yogesh	3/18/2025 7:43:10 AM	mohammad	3/19/2025 6:43:54	Peak Integrated by Software
AR1254CCC500	PO109953.D	AR-1254-2	yogesh	3/18/2025 7:43:10 AM	mohammad	3/19/2025 6:43:54	Peak Integrated by Software
AR1254CCC500	PO109953.D	AR-1254-2 #2	yogesh	3/18/2025 7:43:10 AM	mohammad	3/19/2025 6:43:54	Peak Integrated by Software
AR1254CCC500	PO109960.D	AR-1254-1	yogesh	3/18/2025 7:43:16 AM	mohammad	3/19/2025 6:44:04	Peak Integrated by Software
AR1254CCC500	PO109960.D	AR-1254-1 #2	yogesh	3/18/2025 7:43:16 AM	mohammad	3/19/2025 6:44:04	Peak Integrated by Software

Manual Integration Report

Sequence:

PO031725

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PO109960.D	AR-1254-2	yogesh	3/18/2025 7:43:16 AM	mohammad	3/19/2025 6:44:04	Peak Integrated by Software
AR1254CCC500	PO109960.D	AR-1254-2 #2	yogesh	3/18/2025 7:43:16 AM	mohammad	3/19/2025 6:44:04	Peak Integrated by Software
AR1254CCC500	PO109960.D	Tetrachloro-m-xylene #2	yogesh	3/18/2025 7:43:16 AM	mohammad	3/19/2025 6:44:04	Peak Integrated by Software

Manual Integration Report

Sequence:	pp031125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PP070422.D	Decachlorobiphenyl #2	yogesh	3/12/2025 7:57:06 AM	Ankita	3/12/2025 10:45:04	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1016-1	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1016-2	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1016-3	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1016-4	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1260-4 #2	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1660ICC050	PP070423.D	AR-1260-5 #2	yogesh	3/12/2025 7:57:07 AM	Ankita	3/12/2025 10:45:06	Peak Integrated by Software
AR1232ICC250	PP070428.D	AR-1232-5	yogesh	3/12/2025 7:57:09 AM	Ankita	3/12/2025 10:45:07	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-1 #2	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-2	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-2 #2	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-3	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-4	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software

Manual Integration Report

Sequence:	pp031125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1232ICC050	PP070429.D	AR-1232-5	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1232ICC050	PP070429.D	AR-1232-5 #2	yogesh	3/19/2025 6:21:09 AM	mohammad	3/19/2025 6:54:14	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-1	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-1 #2	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-2	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-2 #2	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-3	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1242ICC050	PP070434.D	AR-1242-4	yogesh	3/12/2025 7:57:12 AM	Ankita	3/12/2025 10:45:18	Peak Integrated by Software
AR1248ICC050	PP070439.D	AR-1248-1	yogesh	3/12/2025 7:57:14 AM	Ankita	3/12/2025 10:45:19	Peak Integrated by Software
AR1248ICC050	PP070439.D	AR-1248-2	yogesh	3/12/2025 7:57:14 AM	Ankita	3/12/2025 10:45:19	Peak Integrated by Software
AR1268ICC050	PP070450.D	AR-1268-1 #2	yogesh	3/12/2025 7:57:15 AM	Ankita	3/12/2025 10:45:21	Peak Integrated by Software
AR1268ICC050	PP070450.D	AR-1268-2 #2	yogesh	3/12/2025 7:57:15 AM	Ankita	3/12/2025 10:45:21	Peak Integrated by Software
AR1268ICC050	PP070450.D	AR-1268-3 #2	yogesh	3/12/2025 7:57:15 AM	Ankita	3/12/2025 10:45:21	Peak Integrated by Software

Manual Integration Report

Sequence:

pp031125

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP070465.D	AR-1242-5	yogesh	3/12/2025 7:57:17 AM	Ankita	3/12/2025 10:45:22	Peak Integrated by Software
AR1242CCC500	PP070465.D	AR-1242-5 #2	yogesh	3/12/2025 7:57:17 AM	Ankita	3/12/2025 10:45:22	Peak Integrated by Software

Manual Integration Report

Sequence:	PP031425	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP070500.D	AR-1016-5 #2	yogesh	3/17/2025 8:23:24 AM	mohammad	3/19/2025 6:36:42	Peak Integrated by Software
AR1660CCC500	PP070500.D	AR-1260-1	yogesh	3/17/2025 8:23:24 AM	mohammad	3/19/2025 6:36:42	Peak Integrated by Software
AR1660CCC500	PP070500.D	AR-1260-2	yogesh	3/17/2025 8:23:24 AM	mohammad	3/19/2025 6:36:42	Peak Integrated by Software
AR1660CCC500	PP070515.D	AR-1016-5 #2	yogesh	3/17/2025 8:23:46 AM	mohammad	3/19/2025 6:37:16	Peak Integrated by Software
AR1660CCC500	PP070515.D	AR-1260-1	yogesh	3/17/2025 8:23:46 AM	mohammad	3/19/2025 6:37:16	Peak Integrated by Software
AR1242CCC500	PP070544.D	Decachlorobiphenyl	yogesh	3/17/2025 8:24:05 AM	mohammad	3/19/2025 6:37:57	Peak Integrated by Software
PB167143BS	PP070549.D	AR-1260-4	yogesh	3/17/2025 8:24:07 AM	mohammad	3/19/2025 6:38:01	Peak Integrated by Software
Q1572-06MS	PP070564.D	AR-1016-5	yogesh	3/17/2025 8:24:23 AM	mohammad	3/19/2025 6:38:38	Peak Integrated by Software
Q1572-06MS	PP070564.D	AR-1248-3	yogesh	3/17/2025 8:24:23 AM	mohammad	3/19/2025 6:38:38	Peak Integrated by Software
Q1572-06MS	PP070564.D	AR-1260-1 #2	yogesh	3/17/2025 8:24:23 AM	mohammad	3/19/2025 6:38:38	Peak Integrated by Software
Q1572-06MS	PP070564.D	Decachlorobiphenyl	yogesh	3/17/2025 8:24:23 AM	mohammad	3/19/2025 6:38:38	Peak Integrated by Software
Q1572-06MS	PP070564.D	Decachlorobiphenyl #2	yogesh	3/17/2025 8:24:23 AM	mohammad	3/19/2025 6:38:38	Peak Integrated by Software
Q1572-06MSD	PP070565.D	AR-1016-5	yogesh	3/17/2025 8:24:24 AM	mohammad	3/19/2025 6:38:42	Peak Integrated by Software

Manual Integration Report

Sequence:

PP031425

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q1572-06MSD	PP070565.D	AR-1221-2	yogesh	3/17/2025 8:24:24 AM	mohammad	3/19/2025 6:38:42	Peak Integrated by Software
Q1572-06MSD	PP070565.D	AR-1248-3	yogesh	3/17/2025 8:24:24 AM	mohammad	3/19/2025 6:38:42	Peak Integrated by Software
Q1572-06MSD	PP070565.D	AR-1260-1 #2	yogesh	3/17/2025 8:24:24 AM	mohammad	3/19/2025 6:38:42	Peak Integrated by Software
Q1572-06MSD	PP070565.D	Decachlorobiphenyl	yogesh	3/17/2025 8:24:24 AM	mohammad	3/19/2025 6:38:42	Peak Integrated by Software
Q1572-06MSD	PP070565.D	Decachlorobiphenyl #2	yogesh	3/17/2025 8:24:24 AM	mohammad	3/19/2025 6:38:42	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022025

Review By	yogesh	Review On	2/21/2025 8:09:53 AM
Supervise By	Ankita	Supervise On	2/21/2025 9:30:37 AM
SubDirectory	PO022025	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO109424.D	20 Feb 2025 16:09	YP/AJ	Ok
2	I.BLK	PO109425.D	20 Feb 2025 16:28	YP/AJ	Ok
3	AR1660ICC1000	PO109426.D	20 Feb 2025 16:46	YP/AJ	Ok
4	AR1660ICC750	PO109427.D	20 Feb 2025 17:04	YP/AJ	Ok
5	AR1660ICC500	PO109428.D	20 Feb 2025 17:23	YP/AJ	Ok
6	AR1660ICC250	PO109429.D	20 Feb 2025 17:41	YP/AJ	Ok
7	AR1660ICC050	PO109430.D	20 Feb 2025 17:59	YP/AJ	Ok
8	AR1221ICC500	PO109431.D	20 Feb 2025 18:18	YP/AJ	Ok
9	AR1232ICC500	PO109432.D	20 Feb 2025 18:36	YP/AJ	Ok
10	AR1242ICC1000	PO109433.D	20 Feb 2025 18:55	YP/AJ	Ok
11	AR1242ICC750	PO109434.D	20 Feb 2025 19:13	YP/AJ	Ok
12	AR1242ICC500	PO109435.D	20 Feb 2025 19:31	YP/AJ	Ok
13	AR1242ICC250	PO109436.D	20 Feb 2025 19:50	YP/AJ	Ok
14	AR1242ICC050	PO109437.D	20 Feb 2025 20:08	YP/AJ	Ok,M
15	AR1248ICC1000	PO109438.D	20 Feb 2025 20:26	YP/AJ	Ok
16	AR1248ICC750	PO109439.D	20 Feb 2025 20:45	YP/AJ	Ok
17	AR1248ICC500	PO109440.D	20 Feb 2025 21:03	YP/AJ	Ok
18	AR1248ICC250	PO109441.D	20 Feb 2025 21:21	YP/AJ	Ok
19	AR1248ICC050	PO109442.D	20 Feb 2025 21:40	YP/AJ	Ok,M
20	AR1254ICC1000	PO109443.D	20 Feb 2025 21:58	YP/AJ	Ok
21	AR1254ICC750	PO109444.D	20 Feb 2025 22:17	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022025

Review By	yogesh	Review On	2/21/2025 8:09:53 AM
Supervise By	Ankita	Supervise On	2/21/2025 9:30:37 AM
SubDirectory	PO022025	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PO109445.D	20 Feb 2025 22:35	YP/AJ	Ok
23	AR1254ICC250	PO109446.D	20 Feb 2025 22:53	YP/AJ	Ok
24	AR1254ICC050	PO109447.D	20 Feb 2025 23:12	YP/AJ	Ok,M
25	AR1262ICC500	PO109448.D	20 Feb 2025 23:30	YP/AJ	Ok
26	AR1268ICC1000	PO109449.D	20 Feb 2025 23:48	YP/AJ	Ok
27	AR1268ICC750	PO109450.D	21 Feb 2025 00:07	YP/AJ	Ok
28	AR1268ICC500	PO109451.D	21 Feb 2025 00:25	YP/AJ	Ok
29	AR1268ICC250	PO109452.D	21 Feb 2025 00:43	YP/AJ	Ok
30	AR1268ICC050	PO109453.D	21 Feb 2025 01:02	YP/AJ	Ok
31	PO022025ICV500	PO109454.D	21 Feb 2025 01:20	YP/AJ	Ok
32	AR1242ICV500	PO109455.D	21 Feb 2025 01:38	YP/AJ	Ok
33	AR1248ICV500	PO109456.D	21 Feb 2025 01:57	YP/AJ	Ok
34	AR1254ICV500	PO109457.D	21 Feb 2025 02:15	YP/AJ	Ok
35	AR1268ICV500	PO109458.D	21 Feb 2025 02:34	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO031725

Review By	yogesh	Review On	3/17/2025 11:37:36 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:44:23 AM
SubDirectory	PO031725	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO109922.D	17 Mar 2025 08:55	YP/AJ	Ok
2	AR1660CCC500	PO109923.D	17 Mar 2025 09:13	YP/AJ	Ok
3	AR1242CCC500	PO109924.D	17 Mar 2025 09:31	YP/AJ	Ok
4	AR1248CCC500	PO109925.D	17 Mar 2025 09:49	YP/AJ	Ok
5	AR1254CCC500	PO109926.D	17 Mar 2025 10:07	YP/AJ	Ok
6	I.BLK	PO109927.D	17 Mar 2025 10:26	YP/AJ	Ok
7	PB167143BL	PO109928.D	17 Mar 2025 10:44	YP/AJ	Not Ok
8	Q1574-01	PO109929.D	17 Mar 2025 11:02	YP/AJ	Dilution
9	Q1574-01DL	PO109930.D	17 Mar 2025 11:20	YP/AJ	Ok,M
10	Q1572-10DL	PO109931.D	17 Mar 2025 13:08	YP/AJ	Ok
11	Q1572-11DL	PO109932.D	17 Mar 2025 13:27	YP/AJ	Ok,M
12	Q1572-12DL	PO109933.D	17 Mar 2025 13:45	YP/AJ	Dilution
13	Q1572-12DL2	PO109934.D	17 Mar 2025 14:03	YP/AJ	Not Ok
14	AR1660CCC500	PO109935.D	17 Mar 2025 16:28	YP/AJ	Ok
15	AR1242CCC500	PO109936.D	17 Mar 2025 16:47	YP/AJ	Ok
16	AR1248CCC500	PO109937.D	17 Mar 2025 17:06	YP/AJ	Ok
17	AR1254CCC500	PO109938.D	17 Mar 2025 17:24	YP/AJ	Ok
18	I.BLK	PO109939.D	17 Mar 2025 17:42	YP/AJ	Ok
19	PB167173BL	PO109940.D	17 Mar 2025 18:01	YP/AJ	Ok
20	PB167173BS	PO109941.D	17 Mar 2025 18:19	YP/AJ	Ok
21	Q1589-01	PO109942.D	17 Mar 2025 18:38	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO031725

Review By	yogesh	Review On	3/17/2025 11:37:36 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:44:23 AM
SubDirectory	PO031725	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q1589-02	PO109943.D	17 Mar 2025 18:55	YP/AJ	Ok
23	Q1589-03	PO109944.D	17 Mar 2025 19:13	YP/AJ	Ok,M
24	Q1589-04	PO109945.D	17 Mar 2025 19:32	YP/AJ	Ok
25	Q1589-05	PO109946.D	17 Mar 2025 19:50	YP/AJ	Ok,M
26	Q1589-06	PO109947.D	17 Mar 2025 20:08	YP/AJ	Ok
27	Q1589-07	PO109948.D	17 Mar 2025 20:27	YP/AJ	Ok,M
28	Q1589-08	PO109949.D	17 Mar 2025 20:45	YP/AJ	Ok,M
29	AR1660CCC500	PO109950.D	17 Mar 2025 22:43	YP/AJ	Ok
30	AR1242CCC500	PO109951.D	17 Mar 2025 23:38	YP/AJ	Ok
31	AR1248CCC500	PO109952.D	17 Mar 2025 23:57	YP/AJ	Ok
32	AR1254CCC500	PO109953.D	18 Mar 2025 00:15	YP/AJ	Ok,M
33	I.BLK	PO109954.D	18 Mar 2025 00:33	YP/AJ	Ok
34	Q1589-09	PO109955.D	18 Mar 2025 00:52	YP/AJ	Ok,M
35	Q1589-10	PO109956.D	18 Mar 2025 01:10	YP/AJ	Ok,M
36	AR1660CCC500	PO109957.D	18 Mar 2025 03:07	YP/AJ	Ok
37	AR1242CCC500	PO109958.D	18 Mar 2025 04:03	YP/AJ	Ok
38	AR1248CCC500	PO109959.D	18 Mar 2025 04:21	YP/AJ	Ok
39	AR1254CCC500	PO109960.D	18 Mar 2025 04:39	YP/AJ	Ok,M
40	I.BLK	PO109961.D	18 Mar 2025 04:58	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP070417.D	11 Mar 2025 14:41	YP\AJ	Ok
2	I.BLK	PP070418.D	11 Mar 2025 14:57	YP\AJ	Ok
3	AR1660ICC1000	PP070419.D	11 Mar 2025 15:13	YP\AJ	Ok
4	AR1660ICC750	PP070420.D	11 Mar 2025 15:29	YP\AJ	Ok
5	AR1660ICC500	PP070421.D	11 Mar 2025 15:46	YP\AJ	Ok
6	AR1660ICC250	PP070422.D	11 Mar 2025 16:02	YP\AJ	Ok,M
7	AR1660ICC050	PP070423.D	11 Mar 2025 16:18	YP\AJ	Ok,M
8	AR1221ICC500	PP070424.D	11 Mar 2025 16:34	YP\AJ	Ok
9	AR1232ICC1000	PP070425.D	11 Mar 2025 16:51	YP\AJ	Ok
10	AR1232ICC750	PP070426.D	11 Mar 2025 17:07	YP\AJ	Ok
11	AR1232ICC500	PP070427.D	11 Mar 2025 17:23	YP\AJ	Ok
12	AR1232ICC250	PP070428.D	11 Mar 2025 17:40	YP\AJ	Ok,M
13	AR1232ICC050	PP070429.D	11 Mar 2025 17:56	YP\AJ	Ok,M
14	AR1242ICC1000	PP070430.D	11 Mar 2025 18:12	YP\AJ	Ok
15	AR1242ICC750	PP070431.D	11 Mar 2025 18:28	YP\AJ	Ok
16	AR1242ICC500	PP070432.D	11 Mar 2025 18:45	YP\AJ	Ok
17	AR1242ICC250	PP070433.D	11 Mar 2025 19:01	YP\AJ	Ok
18	AR1242ICC050	PP070434.D	11 Mar 2025 19:17	YP\AJ	Ok,M
19	AR1248ICC1000	PP070435.D	11 Mar 2025 19:34	YP\AJ	Ok
20	AR1248ICC750	PP070436.D	11 Mar 2025 19:50	YP\AJ	Ok
21	AR1248ICC500	PP070437.D	11 Mar 2025 20:06	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1248ICC250	PP070438.D	11 Mar 2025 20:22	YPIAJ	Ok
23	AR1248ICC050	PP070439.D	11 Mar 2025 20:39	YPIAJ	Ok,M
24	AR1254ICC1000	PP070440.D	11 Mar 2025 20:55	YPIAJ	Ok
25	AR1254ICC750	PP070441.D	11 Mar 2025 21:11	YPIAJ	Ok
26	AR1254ICC500	PP070442.D	11 Mar 2025 21:28	YPIAJ	Ok
27	AR1254ICC250	PP070443.D	11 Mar 2025 21:44	YPIAJ	Ok
28	AR1254ICC050	PP070444.D	11 Mar 2025 22:00	YPIAJ	Ok
29	AR1262ICC500	PP070445.D	11 Mar 2025 22:16	YPIAJ	Ok
30	AR1268ICC1000	PP070446.D	11 Mar 2025 22:33	YPIAJ	Ok
31	AR1268ICC750	PP070447.D	11 Mar 2025 22:49	YPIAJ	Ok
32	AR1268ICC500	PP070448.D	11 Mar 2025 23:05	YPIAJ	Ok
33	AR1268ICC250	PP070449.D	11 Mar 2025 23:22	YPIAJ	Ok
34	AR1268ICC050	PP070450.D	11 Mar 2025 23:38	YPIAJ	Ok,M
35	PP031125ICV500	PP070451.D	11 Mar 2025 23:54	YPIAJ	Ok
36	AR1232ICV500	PP070452.D	12 Mar 2025 00:10	YPIAJ	Ok
37	AR1242ICV500	PP070453.D	12 Mar 2025 00:27	YPIAJ	Ok
38	AR1248ICV500	PP070454.D	12 Mar 2025 00:43	YPIAJ	Ok
39	AR1254ICV500	PP070455.D	12 Mar 2025 00:59	YPIAJ	Ok
40	AR1268ICV500	PP070456.D	12 Mar 2025 01:16	YPIAJ	Ok
41	AR1660CCC500	PP070457.D	12 Mar 2025 01:32	YPIAJ	Ok
42	AR1232CCC500	PP070458.D	12 Mar 2025 01:48	YPIAJ	Ok
43	AR1242CCC500	PP070459.D	12 Mar 2025 02:04	YPIAJ	Ok
44	I.BLK	PP070460.D	12 Mar 2025 02:21	YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	PB167066BL	PP070461.D	12 Mar 2025 02:37	YP\AJ	Ok
46	Q1502-15	PP070462.D	12 Mar 2025 02:53	YP\AJ	Ok
47	AR1660CCC500	PP070463.D	12 Mar 2025 03:09	YP\AJ	Ok
48	AR1232CCC500	PP070464.D	12 Mar 2025 03:26	YP\AJ	Ok
49	AR1242CCC500	PP070465.D	12 Mar 2025 03:42	YP\AJ	Ok,M
50	I.BLK	PP070466.D	12 Mar 2025 03:58	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031425

Review By	yogesh	Review On	3/17/2025 8:24:56 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:39:12 AM
SubDirectory	PP031425	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP070499.D	14 Mar 2025 07:42	YP\AJ	Ok
2	AR1660CCC500	PP070500.D	14 Mar 2025 07:58	YP\AJ	Ok,M
3	AR1242CCC500	PP070501.D	14 Mar 2025 08:14	YP\AJ	Ok
4	AR1248CCC500	PP070502.D	14 Mar 2025 08:31	YP\AJ	Ok
5	AR1254CCC500	PP070503.D	14 Mar 2025 08:47	YP\AJ	Ok
6	I.BLK	PP070504.D	14 Mar 2025 09:03	YP\AJ	Ok
7	PB167130BL	PP070505.D	14 Mar 2025 09:21	YP\AJ	Ok
8	PB167130BS	PP070506.D	14 Mar 2025 09:37	YP\AJ	Ok
9	Q1562-01	PP070507.D	14 Mar 2025 09:53	YP\AJ	Ok,M
10	Q1562-02	PP070508.D	14 Mar 2025 10:09	YP\AJ	Ok,M
11	Q1562-03	PP070509.D	14 Mar 2025 10:26	YP\AJ	Ok,M
12	Q1562-04	PP070510.D	14 Mar 2025 10:42	YP\AJ	Ok,M
13	Q1562-05	PP070511.D	14 Mar 2025 10:58	YP\AJ	Ok,M
14	Q1562-06	PP070512.D	14 Mar 2025 11:14	YP\AJ	Ok,M
15	Q1562-07	PP070513.D	14 Mar 2025 11:31	YP\AJ	Ok,M
16	Q1562-08	PP070514.D	14 Mar 2025 11:47	YP\AJ	Ok,M
17	AR1660CCC500	PP070515.D	14 Mar 2025 12:36	YP\AJ	Ok,M
18	AR1242CCC500	PP070516.D	14 Mar 2025 12:52	YP\AJ	Ok
19	AR1248CCC500	PP070517.D	14 Mar 2025 13:08	YP\AJ	Ok
20	AR1254CCC500	PP070518.D	14 Mar 2025 13:24	YP\AJ	Ok
21	I.BLK	PP070519.D	14 Mar 2025 13:41	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP031425

Review By	yogesh	Review On	3/17/2025 8:24:56 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:39:12 AM
SubDirectory	PP031425	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q1564-04	PP070520.D	14 Mar 2025 13:57	YP\AJ	Ok,M
23	Q1564-05	PP070521.D	14 Mar 2025 14:13	YP\AJ	Ok,M
24	Q1564-06	PP070522.D	14 Mar 2025 14:29	YP\AJ	Ok,M
25	Q1564-01	PP070523.D	14 Mar 2025 14:45	YP\AJ	Ok,M
26	Q1564-02	PP070524.D	14 Mar 2025 15:02	YP\AJ	Ok,M
27	Q1564-03	PP070525.D	14 Mar 2025 15:18	YP\AJ	Ok,M
28	PB167139BL	PP070526.D	14 Mar 2025 15:34	YP\AJ	Ok
29	PB167139BS	PP070527.D	14 Mar 2025 15:50	YP\AJ	Ok
30	PB167139BSD	PP070528.D	14 Mar 2025 16:06	YP\AJ	Ok
31	AR1660CCC500	PP070529.D	14 Mar 2025 16:55	YP\AJ	Ok
32	AR1242CCC500	PP070530.D	14 Mar 2025 17:11	YP\AJ	Ok
33	AR1248CCC500	PP070531.D	14 Mar 2025 17:28	YP\AJ	Ok
34	AR1254CCC500	PP070532.D	14 Mar 2025 17:44	YP\AJ	Ok
35	I.BLK	PP070533.D	14 Mar 2025 18:00	YP\AJ	Ok
36	Q1553-03	PP070534.D	14 Mar 2025 18:16	YP\AJ	Ok,M
37	Q1563-01	PP070535.D	14 Mar 2025 18:33	YP\AJ	Ok
38	Q1563-02	PP070536.D	14 Mar 2025 18:49	YP\AJ	Ok,M
39	PB167136BL	PP070537.D	14 Mar 2025 19:05	YP\AJ	Ok
40	PB167136BS	PP070538.D	14 Mar 2025 19:21	YP\AJ	Ok
41	Q1566-01	PP070539.D	14 Mar 2025 19:38	YP\AJ	Ok
42	Q1568-01	PP070540.D	14 Mar 2025 19:54	YP\AJ	Ok
43	Q1568-01MS	PP070541.D	14 Mar 2025 20:10	YP\AJ	Ok
44	Q1568-01MSD	PP070542.D	14 Mar 2025 20:26	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QCBatch ID # PP031425

Review By	yogesh	Review On	3/17/2025 8:24:56 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:39:12 AM
SubDirectory	PP031425	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	AR1660CCC500	PP070543.D	14 Mar 2025 21:15	YP\AJ	Ok
46	AR1242CCC500	PP070544.D	14 Mar 2025 21:31	YP\AJ	Ok,M
47	AR1248CCC500	PP070545.D	14 Mar 2025 21:48	YP\AJ	Ok
48	AR1254CCC500	PP070546.D	14 Mar 2025 22:04	YP\AJ	Ok
49	I.BLK	PP070547.D	14 Mar 2025 22:20	YP\AJ	Ok
50	PB167143BL	PP070548.D	14 Mar 2025 22:36	YP\AJ	Ok
51	PB167143BS	PP070549.D	14 Mar 2025 22:52	YP\AJ	Ok,M
52	Q1569-01	PP070550.D	14 Mar 2025 23:09	YP\AJ	Ok
53	Q1569-04	PP070551.D	14 Mar 2025 23:25	YP\AJ	Ok,M
54	Q1572-01	PP070552.D	14 Mar 2025 23:41	YP\AJ	Dilution
55	Q1572-02	PP070553.D	14 Mar 2025 23:57	YP\AJ	Dilution
56	Q1572-03	PP070554.D	15 Mar 2025 00:14	YP\AJ	Dilution
57	Q1572-04	PP070555.D	15 Mar 2025 00:30	YP\AJ	Dilution
58	Q1572-05	PP070556.D	15 Mar 2025 00:46	YP\AJ	Dilution
59	Q1572-07	PP070557.D	15 Mar 2025 01:02	YP\AJ	Dilution
60	AR1660CCC500	PP070558.D	15 Mar 2025 01:51	YP\AJ	Ok
61	AR1242CCC500	PP070559.D	15 Mar 2025 02:07	YP\AJ	Ok
62	AR1248CCC500	PP070560.D	15 Mar 2025 02:24	YP\AJ	Ok
63	AR1254CCC500	PP070561.D	15 Mar 2025 02:40	YP\AJ	Ok
64	I.BLK	PP070562.D	15 Mar 2025 02:56	YP\AJ	Ok
65	Q1572-06	PP070563.D	15 Mar 2025 03:12	YP\AJ	Dilution
66	Q1572-06MS	PP070564.D	15 Mar 2025 03:29	YP\AJ	Ok,M
67	Q1572-06MSD	PP070565.D	15 Mar 2025 03:45	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031425

Review By	yogesh	Review On	3/17/2025 8:24:56 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:39:12 AM
SubDirectory	PP031425	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

68	Q1572-08	PP070566.D	15 Mar 2025 04:01	YP\AJ	Dilution
69	Q1572-09	PP070567.D	15 Mar 2025 04:17	YP\AJ	Dilution
70	AR1660CCC500	PP070568.D	15 Mar 2025 05:06	YP\AJ	Ok
71	AR1242CCC500	PP070569.D	15 Mar 2025 05:22	YP\AJ	Ok
72	AR1248CCC500	PP070570.D	15 Mar 2025 05:39	YP\AJ	Ok
73	AR1254CCC500	PP070571.D	15 Mar 2025 05:55	YP\AJ	Ok
74	I.BLK	PP070572.D	15 Mar 2025 06:11	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022025

Review By	yogesh	Review On	2/21/2025 8:09:53 AM
Supervise By	Ankita	Supervise On	2/21/2025 9:30:37 AM
SubDirectory	PO022025	HP Acquire Method	HP Processing Method PO022025

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO109424.D	20 Feb 2025 16:09		YP/AJ	Ok
2	I.BLK	I.BLK	PO109425.D	20 Feb 2025 16:28		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO109426.D	20 Feb 2025 16:46		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO109427.D	20 Feb 2025 17:04		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO109428.D	20 Feb 2025 17:23		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO109429.D	20 Feb 2025 17:41		YP/AJ	Ok
7	AR1660ICC050	AR1660ICC050	PO109430.D	20 Feb 2025 17:59		YP/AJ	Ok
8	AR1221ICC500	AR1221ICC500	PO109431.D	20 Feb 2025 18:18		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO109432.D	20 Feb 2025 18:36		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO109433.D	20 Feb 2025 18:55		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO109434.D	20 Feb 2025 19:13		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO109435.D	20 Feb 2025 19:31		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO109436.D	20 Feb 2025 19:50		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO109437.D	20 Feb 2025 20:08		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO109438.D	20 Feb 2025 20:26		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO109439.D	20 Feb 2025 20:45		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO109440.D	20 Feb 2025 21:03		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO109441.D	20 Feb 2025 21:21		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO022025

Review By	yogesh	Review On	2/21/2025 8:09:53 AM	
Supervise By	Ankita	Supervise On	2/21/2025 9:30:37 AM	
SubDirectory	PO022025	HP Acquire Method	HP Processing Method	PO022025
STD. NAME		STD REF.#		
Tune/Reschk		PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Initial Calibration Stds				
CCC				
Internal Standard/PEM				
ICV/I.BLK				
Surrogate Standard				
MS/MSD Standard				
LCS Standard				

19	AR1248ICC050	AR1248ICC050	PO109442.D	20 Feb 2025 21:40		YP/AJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PO109443.D	20 Feb 2025 21:58		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO109444.D	20 Feb 2025 22:17		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO109445.D	20 Feb 2025 22:35		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO109446.D	20 Feb 2025 22:53		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO109447.D	20 Feb 2025 23:12		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO109448.D	20 Feb 2025 23:30		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO109449.D	20 Feb 2025 23:48		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO109450.D	21 Feb 2025 00:07		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO109451.D	21 Feb 2025 00:25		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO109452.D	21 Feb 2025 00:43		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO109453.D	21 Feb 2025 01:02		YP/AJ	Ok
31	PO022025ICV500	ICVPO022025	PO109454.D	21 Feb 2025 01:20		YP/AJ	Ok
32	AR1242ICV500	ICVPO022025AR1242	PO109455.D	21 Feb 2025 01:38		YP/AJ	Ok
33	AR1248ICV500	ICVPO022025AR1248	PO109456.D	21 Feb 2025 01:57		YP/AJ	Ok
34	AR1254ICV500	ICVPO022025AR1254	PO109457.D	21 Feb 2025 02:15		YP/AJ	Ok
35	AR1268ICV500	ICVPO022025AR1268	PO109458.D	21 Feb 2025 02:34		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO031725

Review By	yogesh	Review On	3/17/2025 11:37:36 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:44:23 AM
SubDirectory	PO031725	HP Acquire Method	HP Processing Method
			PO022025

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,PP23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773
Internal Standard/PEM	
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO109922.D	17 Mar 2025 08:55		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO109923.D	17 Mar 2025 09:13		YP/AJ	Ok
3	AR1242CCC500	AR1242CCC500	PO109924.D	17 Mar 2025 09:31		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO109925.D	17 Mar 2025 09:49		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO109926.D	17 Mar 2025 10:07		YP/AJ	Ok
6	I.BLK	I.BLK	PO109927.D	17 Mar 2025 10:26		YP/AJ	Ok
7	PB167143BL	PB167143BL	PO109928.D	17 Mar 2025 10:44		YP/AJ	Not Ok
8	Q1574-01	WC1	PO109929.D	17 Mar 2025 11:02	AR1254, Need 5X Dilution	YP/AJ	Dilution
9	Q1574-01DL	WC1DL	PO109930.D	17 Mar 2025 11:20	AR1254 hit	YP/AJ	Ok,M
10	Q1572-10DL	C0022DL	PO109931.D	17 Mar 2025 13:08	AR1248 Hit	YP/AJ	Ok
11	Q1572-11DL	C0023DL	PO109932.D	17 Mar 2025 13:27	AR1248 Hit, DCB high in both column,	YP/AJ	Ok,M
12	Q1572-12DL	C0024DL	PO109933.D	17 Mar 2025 13:45	AR1248 + AR1260 Hit, Need further 10x Dilution	YP/AJ	Dilution
13	Q1572-12DL2	C0024DL2	PO109934.D	17 Mar 2025 14:03	AR1248 + AR1260 Hit, Need more Dilution	YP/AJ	Not Ok
14	AR1660CCC500	AR1660CCC500	PO109935.D	17 Mar 2025 16:28		YP/AJ	Ok
15	AR1242CCC500	AR1242CCC500	PO109936.D	17 Mar 2025 16:47		YP/AJ	Ok
16	AR1248CCC500	AR1248CCC500	PO109937.D	17 Mar 2025 17:06		YP/AJ	Ok
17	AR1254CCC500	AR1254CCC500	PO109938.D	17 Mar 2025 17:24		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO031725

Review By	yogesh	Review On	3/17/2025 11:37:36 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:44:23 AM
SubDirectory	PO031725	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

18	I.BLK	I.BLK	PO109939.D	17 Mar 2025 17:42		YP/AJ	Ok
19	PB167173BL	PB167173BL	PO109940.D	17 Mar 2025 18:01		YP/AJ	Ok
20	PB167173BS	PB167173BS	PO109941.D	17 Mar 2025 18:19		YP/AJ	Ok
21	Q1589-01	KMH809G-1-1	PO109942.D	17 Mar 2025 18:38		YP/AJ	Ok,M
22	Q1589-02	KMH809G-1-2	PO109943.D	17 Mar 2025 18:55		YP/AJ	Ok
23	Q1589-03	KMH809G-2-1	PO109944.D	17 Mar 2025 19:13		YP/AJ	Ok,M
24	Q1589-04	KMH809G-2-2	PO109945.D	17 Mar 2025 19:32		YP/AJ	Ok
25	Q1589-05	0036-1-1	PO109946.D	17 Mar 2025 19:50		YP/AJ	Ok,M
26	Q1589-06	0036-1-2	PO109947.D	17 Mar 2025 20:08		YP/AJ	Ok
27	Q1589-07	9040-1-1	PO109948.D	17 Mar 2025 20:27		YP/AJ	Ok,M
28	Q1589-08	9040-1-2	PO109949.D	17 Mar 2025 20:45		YP/AJ	Ok,M
29	AR1660CCC500	AR1660CCC500	PO109950.D	17 Mar 2025 22:43		YP/AJ	Ok
30	AR1242CCC500	AR1242CCC500	PO109951.D	17 Mar 2025 23:38		YP/AJ	Ok
31	AR1248CCC500	AR1248CCC500	PO109952.D	17 Mar 2025 23:57		YP/AJ	Ok
32	AR1254CCC500	AR1254CCC500	PO109953.D	18 Mar 2025 00:15		YP/AJ	Ok,M
33	I.BLK	I.BLK	PO109954.D	18 Mar 2025 00:33		YP/AJ	Ok
34	Q1589-09	HIH340T-1-1	PO109955.D	18 Mar 2025 00:52	AR1254 Hit	YP/AJ	Ok,M
35	Q1589-10	HIH340T-1-2	PO109956.D	18 Mar 2025 01:10	AR1254 Hit	YP/AJ	Ok,M
36	AR1660CCC500	AR1660CCC500	PO109957.D	18 Mar 2025 03:07		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO031725

Review By	yogesh	Review On	3/17/2025 11:37:36 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:44:23 AM
SubDirectory	PO031725	HP Acquire Method	HP Processing Method PO022025
STD. NAME	STD REF.#		
Tune/Reschk	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		

37	AR1242CCC500	AR1242CCC500	PO109958.D	18 Mar 2025 04:03		YP/AJ	Ok
38	AR1248CCC500	AR1248CCC500	PO109959.D	18 Mar 2025 04:21		YP/AJ	Ok
39	AR1254CCC500	AR1254CCC500	PO109960.D	18 Mar 2025 04:39		YP/AJ	Ok,M
40	I.BLK	I.BLK	PO109961.D	18 Mar 2025 04:58		YP/AJ	Ok

M : Manual Integration

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

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP070417.D	11 Mar 2025 14:41		YP\AJ	Ok
2	I.BLK	I.BLK	PP070418.D	11 Mar 2025 14:57		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP070419.D	11 Mar 2025 15:13		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP070420.D	11 Mar 2025 15:29		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP070421.D	11 Mar 2025 15:46		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP070422.D	11 Mar 2025 16:02		YP\AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PP070423.D	11 Mar 2025 16:18		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP070424.D	11 Mar 2025 16:34		YP\AJ	Ok
9	AR1232ICC1000	AR1232ICC1000	PP070425.D	11 Mar 2025 16:51		YP\AJ	Ok
10	AR1232ICC750	AR1232ICC750	PP070426.D	11 Mar 2025 17:07		YP\AJ	Ok
11	AR1232ICC500	AR1232ICC500	PP070427.D	11 Mar 2025 17:23		YP\AJ	Ok
12	AR1232ICC250	AR1232ICC250	PP070428.D	11 Mar 2025 17:40		YP\AJ	Ok,M
13	AR1232ICC050	AR1232ICC050	PP070429.D	11 Mar 2025 17:56		YP\AJ	Ok,M
14	AR1242ICC1000	AR1242ICC1000	PP070430.D	11 Mar 2025 18:12		YP\AJ	Ok
15	AR1242ICC750	AR1242ICC750	PP070431.D	11 Mar 2025 18:28		YP\AJ	Ok
16	AR1242ICC500	AR1242ICC500	PP070432.D	11 Mar 2025 18:45		YP\AJ	Ok
17	AR1242ICC250	AR1242ICC250	PP070433.D	11 Mar 2025 19:01		YP\AJ	Ok
18	AR1242ICC050	AR1242ICC050	PP070434.D	11 Mar 2025 19:17		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248ICC1000	AR1248ICC1000	PP070435.D	11 Mar 2025 19:34		YPIAJ	Ok
20	AR1248ICC750	AR1248ICC750	PP070436.D	11 Mar 2025 19:50		YPIAJ	Ok
21	AR1248ICC500	AR1248ICC500	PP070437.D	11 Mar 2025 20:06		YPIAJ	Ok
22	AR1248ICC250	AR1248ICC250	PP070438.D	11 Mar 2025 20:22		YPIAJ	Ok
23	AR1248ICC050	AR1248ICC050	PP070439.D	11 Mar 2025 20:39		YPIAJ	Ok,M
24	AR1254ICC1000	AR1254ICC1000	PP070440.D	11 Mar 2025 20:55		YPIAJ	Ok
25	AR1254ICC750	AR1254ICC750	PP070441.D	11 Mar 2025 21:11		YPIAJ	Ok
26	AR1254ICC500	AR1254ICC500	PP070442.D	11 Mar 2025 21:28		YPIAJ	Ok
27	AR1254ICC250	AR1254ICC250	PP070443.D	11 Mar 2025 21:44		YPIAJ	Ok
28	AR1254ICC050	AR1254ICC050	PP070444.D	11 Mar 2025 22:00		YPIAJ	Ok
29	AR1262ICC500	AR1262ICC500	PP070445.D	11 Mar 2025 22:16		YPIAJ	Ok
30	AR1268ICC1000	AR1268ICC1000	PP070446.D	11 Mar 2025 22:33		YPIAJ	Ok
31	AR1268ICC750	AR1268ICC750	PP070447.D	11 Mar 2025 22:49		YPIAJ	Ok
32	AR1268ICC500	AR1268ICC500	PP070448.D	11 Mar 2025 23:05		YPIAJ	Ok
33	AR1268ICC250	AR1268ICC250	PP070449.D	11 Mar 2025 23:22		YPIAJ	Ok
34	AR1268ICC050	AR1268ICC050	PP070450.D	11 Mar 2025 23:38		YPIAJ	Ok,M
35	PP031125ICV500	ICVPP031125	PP070451.D	11 Mar 2025 23:54		YPIAJ	Ok
36	AR1232ICV500	ICVPP031125AR1232	PP070452.D	12 Mar 2025 00:10		YPIAJ	Ok
37	AR1242ICV500	ICVPP031125AR1242	PP070453.D	12 Mar 2025 00:27		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031125

Review By	yogesh	Review On	3/12/2025 7:57:33 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:54:29 AM
SubDirectory	PP031125	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	AR1248ICV500	ICVPP031125AR1248	PP070454.D	12 Mar 2025 00:43		YPIAJ	Ok
39	AR1254ICV500	ICVPP031125AR1254	PP070455.D	12 Mar 2025 00:59		YPIAJ	Ok
40	AR1268ICV500	ICVPP031125AR1268	PP070456.D	12 Mar 2025 01:16		YPIAJ	Ok
41	AR1660CCC500	AR1660CCC500	PP070457.D	12 Mar 2025 01:32		YPIAJ	Ok
42	AR1232CCC500	AR1232CCC500	PP070458.D	12 Mar 2025 01:48		YPIAJ	Ok
43	AR1242CCC500	AR1242CCC500	PP070459.D	12 Mar 2025 02:04		YPIAJ	Ok
44	I.BLK	I.BLK	PP070460.D	12 Mar 2025 02:21		YPIAJ	Ok
45	PB167066BL	PB167066BL	PP070461.D	12 Mar 2025 02:37		YPIAJ	Ok
46	Q1502-15	PT-PCBW-WP	PP070462.D	12 Mar 2025 02:53	AR1232 HIT	YPIAJ	Ok
47	AR1660CCC500	AR1660CCC500	PP070463.D	12 Mar 2025 03:09		YPIAJ	Ok
48	AR1232CCC500	AR1232CCC500	PP070464.D	12 Mar 2025 03:26		YPIAJ	Ok
49	AR1242CCC500	AR1242CCC500	PP070465.D	12 Mar 2025 03:42		YPIAJ	Ok,M
50	I.BLK	I.BLK	PP070466.D	12 Mar 2025 03:58		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031425

Review By	yogesh	Review On	3/17/2025 8:24:56 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:39:12 AM
SubDirectory	PP031425	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP070499.D	14 Mar 2025 07:42		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP070500.D	14 Mar 2025 07:58		YP\AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PP070501.D	14 Mar 2025 08:14		YP\AJ	Ok
4	AR1248CCC500	AR1248CCC500	PP070502.D	14 Mar 2025 08:31		YP\AJ	Ok
5	AR1254CCC500	AR1254CCC500	PP070503.D	14 Mar 2025 08:47		YP\AJ	Ok
6	I.BLK	I.BLK	PP070504.D	14 Mar 2025 09:03		YP\AJ	Ok
7	PB167130BL	PB167130BL	PP070505.D	14 Mar 2025 09:21		YP\AJ	Ok
8	PB167130BS	PB167130BS	PP070506.D	14 Mar 2025 09:37		YP\AJ	Ok
9	Q1562-01	BC271227-1-1	PP070507.D	14 Mar 2025 09:53		YP\AJ	Ok,M
10	Q1562-02	BC271227-1-2	PP070508.D	14 Mar 2025 10:09		YP\AJ	Ok,M
11	Q1562-03	BC271227-2-1	PP070509.D	14 Mar 2025 10:26		YP\AJ	Ok,M
12	Q1562-04	BC271227-2-2	PP070510.D	14 Mar 2025 10:42		YP\AJ	Ok,M
13	Q1562-05	EFB643W-1-1	PP070511.D	14 Mar 2025 10:58		YP\AJ	Ok,M
14	Q1562-06	EFB643W-1-2	PP070512.D	14 Mar 2025 11:14		YP\AJ	Ok,M
15	Q1562-07	GHA524R-1-1	PP070513.D	14 Mar 2025 11:31		YP\AJ	Ok,M
16	Q1562-08	GHA524R-1-2	PP070514.D	14 Mar 2025 11:47		YP\AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PP070515.D	14 Mar 2025 12:36		YP\AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PP070516.D	14 Mar 2025 12:52		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031425

Review By	yogesh	Review On	3/17/2025 8:24:56 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:39:12 AM
SubDirectory	PP031425	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PP070517.D	14 Mar 2025 13:08		YPIAJ	Ok
20	AR1254CCC500	AR1254CCC500	PP070518.D	14 Mar 2025 13:24		YPIAJ	Ok
21	I.BLK	I.BLK	PP070519.D	14 Mar 2025 13:41		YPIAJ	Ok
22	Q1564-04	BC258874-1-2	PP070520.D	14 Mar 2025 13:57		YPIAJ	Ok,M
23	Q1564-05	BC226751-1-1	PP070521.D	14 Mar 2025 14:13		YPIAJ	Ok,M
24	Q1564-06	BC226751-1-2	PP070522.D	14 Mar 2025 14:29		YPIAJ	Ok,M
25	Q1564-01	BC247799-1-1	PP070523.D	14 Mar 2025 14:45		YPIAJ	Ok,M
26	Q1564-02	BC247799-1-2	PP070524.D	14 Mar 2025 15:02		YPIAJ	Ok,M
27	Q1564-03	BC258874-1-1	PP070525.D	14 Mar 2025 15:18		YPIAJ	Ok,M
28	PB167139BL	PB167139BL	PP070526.D	14 Mar 2025 15:34		YPIAJ	Ok
29	PB167139BS	PB167139BS	PP070527.D	14 Mar 2025 15:50		YPIAJ	Ok
30	PB167139BSD	PB167139BSD	PP070528.D	14 Mar 2025 16:06		YPIAJ	Ok
31	AR1660CCC500	AR1660CCC500	PP070529.D	14 Mar 2025 16:55		YPIAJ	Ok
32	AR1242CCC500	AR1242CCC500	PP070530.D	14 Mar 2025 17:11		YPIAJ	Ok
33	AR1248CCC500	AR1248CCC500	PP070531.D	14 Mar 2025 17:28		YPIAJ	Ok
34	AR1254CCC500	AR1254CCC500	PP070532.D	14 Mar 2025 17:44		YPIAJ	Ok
35	I.BLK	I.BLK	PP070533.D	14 Mar 2025 18:00		YPIAJ	Ok
36	Q1553-03	FRAC-TANK-FMI120	PP070534.D	14 Mar 2025 18:16		YPIAJ	Ok,M
37	Q1563-01	437	PP070535.D	14 Mar 2025 18:33		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031425

Review By	yogesh	Review On	3/17/2025 8:24:56 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:39:12 AM
SubDirectory	PP031425	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775		
CCC	PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773		
Internal Standard/PEM			
ICV/I.BLK	PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	Q1563-02	FERNOT-WATER	PP070536.D	14 Mar 2025 18:49		YPIAJ	Ok,M
39	PB167136BL	PB167136BL	PP070537.D	14 Mar 2025 19:05		YPIAJ	Ok
40	PB167136BS	PB167136BS	PP070538.D	14 Mar 2025 19:21		YPIAJ	Ok
41	Q1566-01	CTWK-COMP	PP070539.D	14 Mar 2025 19:38		YPIAJ	Ok
42	Q1568-01	JC-03-03132025	PP070540.D	14 Mar 2025 19:54		YPIAJ	Ok
43	Q1568-01MS	JC-03-03132025MS	PP070541.D	14 Mar 2025 20:10		YPIAJ	Ok
44	Q1568-01MSD	JC-03-03132025MSD	PP070542.D	14 Mar 2025 20:26		YPIAJ	Ok,M
45	AR1660CCC500	AR1660CCC500	PP070543.D	14 Mar 2025 21:15		YPIAJ	Ok
46	AR1242CCC500	AR1242CCC500	PP070544.D	14 Mar 2025 21:31		YPIAJ	Ok,M
47	AR1248CCC500	AR1248CCC500	PP070545.D	14 Mar 2025 21:48		YPIAJ	Ok
48	AR1254CCC500	AR1254CCC500	PP070546.D	14 Mar 2025 22:04		YPIAJ	Ok
49	I.BLK	I.BLK	PP070547.D	14 Mar 2025 22:20		YPIAJ	Ok
50	PB167143BL	PB167143BL	PP070548.D	14 Mar 2025 22:36		YPIAJ	Ok
51	PB167143BS	PB167143BS	PP070549.D	14 Mar 2025 22:52		YPIAJ	Ok,M
52	Q1569-01	TAP-IDW-SOIL-031325	PP070550.D	14 Mar 2025 23:09		YPIAJ	Ok
53	Q1569-04	TAP-IDW-SOIL-031325	PP070551.D	14 Mar 2025 23:25		YPIAJ	Ok,M
54	Q1572-01	C0AC9	PP070552.D	14 Mar 2025 23:41	DCB high in 2nd column , AR1260 AR1248 Hit , Need dilution 10X,50X	YPIAJ	Dilution
55	Q1572-02	C0O14	PP070553.D	14 Mar 2025 23:57	AR1260 AR1248 Hit , Need dilution 10X,50X	YPIAJ	Dilution

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031425

Review By	yogesh	Review On	3/17/2025 8:24:56 AM
Supervise By	mohammad	Supervise On	3/19/2025 6:39:12 AM
SubDirectory	PP031425	HP Acquire Method	HP Processing Method PP031125
STD. NAME	STD REF.#		
Tune/Reschk	PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775 PP23737,PP23742,PP23749,PP23754,PP23758,PP23763,PP23768,PP23773 PP23778,PP23780,PP23783,PP23784,PP23786,PP23788,PP23790,PP23947		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

56	Q1572-03	C0015	PP070554.D	15 Mar 2025 00:14	AR1260 AR1248 Hit , Need dilution 5X,25X	YPIAJ	Dilution
57	Q1572-04	C0016	PP070555.D	15 Mar 2025 00:30	DCB high in 2nd column , AR1260 AR1248 Hit , Need dilution 5X,50X	YPIAJ	Dilution
58	Q1572-05	C0017	PP070556.D	15 Mar 2025 00:46	DCB high in 2nd column , AR1260 AR1248 Hit , Need dilution 10X,100X	YPIAJ	Dilution
59	Q1572-07	C0019	PP070557.D	15 Mar 2025 01:02	AR1260 AR1248 Hit , Need dilution 10X	YPIAJ	Dilution
60	AR1660CCC500	AR1660CCC500	PP070558.D	15 Mar 2025 01:51		YPIAJ	Ok
61	AR1242CCC500	AR1242CCC500	PP070559.D	15 Mar 2025 02:07		YPIAJ	Ok
62	AR1248CCC500	AR1248CCC500	PP070560.D	15 Mar 2025 02:24		YPIAJ	Ok
63	AR1254CCC500	AR1254CCC500	PP070561.D	15 Mar 2025 02:40		YPIAJ	Ok
64	I.BLK	I.BLK	PP070562.D	15 Mar 2025 02:56		YPIAJ	Ok
65	Q1572-06	C0018	PP070563.D	15 Mar 2025 03:12	AR1260 AR1248 Hit , Need dilution 5X,50X	YPIAJ	Dilution
66	Q1572-06MS	C0018MS	PP070564.D	15 Mar 2025 03:29	AR1016 and AR1260 Recovery fail	YPIAJ	Ok,M
67	Q1572-06MSD	C0018MSD	PP070565.D	15 Mar 2025 03:45	AR1016 and AR1260 Recovery fail	YPIAJ	Ok,M
68	Q1572-08	C0020	PP070566.D	15 Mar 2025 04:01	DCB high in 2nd column , AR1248 Hit ,Need dilution 10X	YPIAJ	Dilution
69	Q1572-09	C0021	PP070567.D	15 Mar 2025 04:17	AR1248 Hit , Need dilution 50X	YPIAJ	Dilution
70	AR1660CCC500	AR1660CCC500	PP070568.D	15 Mar 2025 05:06		YPIAJ	Ok
71	AR1242CCC500	AR1242CCC500	PP070569.D	15 Mar 2025 05:22		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP031425

Review By	yogesh	Review On	3/17/2025 8:24:56 AM				
Supervise By	mohammad	Supervise On	3/19/2025 6:39:12 AM				
SubDirectory	PP031425	HP Acquire Method	HP Processing Method		PP031125		
STD. NAME		STD REF.#					
Tune/Reschk		PP23735,PP23736,PP23737,PP23738,PP23739,PP23740,PP23741,PP23742,PP23743,PP23744,PP23745,PP23747,PP23748,PP23749,PP23750,P P23751,PP23752,PP23753,PP23754,PP23755,PP23756,PP23757,PP23758,PP23759,PP23760,PP23761,PP23762,PP23763,PP23764,PP23765,PP 23766,PP23767,PP23768,PP23769,PP23770,PP23771,PP23772,PP23773,PP23774,PP23775					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard							
LCS Standard							

72	AR1248CCC500	AR1248CCC500	PP070570.D	15 Mar 2025 05:39		YP\AJ	Ok
73	AR1254CCC500	AR1254CCC500	PP070571.D	15 Mar 2025 05:55		YP\AJ	Ok
74	I.BLK	I.BLK	PP070572.D	15 Mar 2025 06:11		YP\AJ	Ok

M : Manual Integration

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SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Welgh By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 03/14/2025

Extraction Start Time : 12:25

Extraction End Date : 03/14/2025

Extraction End Time : 15:25

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: ☐ Seperatory Funnel

☐ Continious Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24209
Surrogate	1.0ML	200 PPB	PP24217
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	EP2592
Baked Na2SO4	N/A	EP2593
Sand	N/A	E2865
Hexane	N/A	E3877
H2SO4 1:1	N/A	EP2565
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40 BTS721.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
3/14/25	RS (Ext-Lab)	T-Prest/PLB
15:30	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 03/14/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167143BL	ABLK143	PCB Group1	30.01	N/A	ritesh	Evelyn	10			U2-1
PB167143BS	ALCS143	PCB Group1	30.03	N/A	ritesh	Evelyn	10			2
Q1569-01	TAP-IDW-SOIL-031325-01	PCB	30.07	N/A	ritesh	Evelyn	10	B	Sludge	3
Q1569-04	TAP-IDW-SOIL-031325-02	PCB	30.03	N/A	ritesh	Evelyn	10	B	Sludge	4
Q1572-01	C0AC9	PCB Group1	30.06	N/A	ritesh	Evelyn	10			5
Q1572-02	C0014	PCB Group1	30.02	N/A	ritesh	Evelyn	10			6
Q1572-03	C0015	PCB Group1	30.10	N/A	ritesh	Evelyn	10			U3-1
Q1572-04	C0016	PCB Group1	30.08	N/A	ritesh	Evelyn	10			2
Q1572-05	C0017	PCB Group1	30.05	N/A	ritesh	Evelyn	10			3
Q1572-06	C0018	PCB Group1	30.03	N/A	ritesh	Evelyn	10			4
Q1572-06MS	C0018MS	PCB Group1	30.07	N/A	ritesh	Evelyn	10			5
Q1572-06MS D	C0018MSD	PCB Group1	30.09	N/A	ritesh	Evelyn	10			6
Q1572-07	C0019	PCB Group1	30.01	N/A	ritesh	Evelyn	10			U6-1
Q1572-08	C0020	PCB Group1	30.04	N/A	ritesh	Evelyn	10			2
Q1572-09	C0021	PCB Group1	30.08	N/A	ritesh	Evelyn	10			3
Q1572-10	C0022	PCB Group1	30.05	N/A	ritesh	Evelyn	10			4
Q1572-11	C0023	PCB Group1	30.03	N/A	ritesh	Evelyn	10			5
Q1572-12	C0024	PCB Group1	30.09	N/A	ritesh	Evelyn	10			6
Q1572-13	C0025	PCB Group1	30.06	N/A	ritesh	Evelyn	10			U7-1
Q1572-14	C0026	PCB Group1	30.03	N/A	ritesh	Evelyn	10			2
Q1572-15	C0027	PCB Group1	30.07	N/A	ritesh	Evelyn	10			3
Q1572-16	C0028	PCB Group1	30.09	N/A	ritesh	Evelyn	10			4
Q1574-01	WC1	PCB	30.05	N/A	ritesh	Evelyn	10	C		5




* Extracts relinquished on the same date as received.

191425
12:55

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1572 WorkList ID : 188289 Department : Extraction Date : 03-14-2025 12:16:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1569-01	TAP-IDW-SOIL-031325-01	Solid	PCB	Cool 4 deg C	WEST04	I33	03/13/2025	8082A
Q1569-04	TAP-IDW-SOIL-031325-02	Solid	PCB	Cool 4 deg C	WEST04		03/13/2025	8082A
Q1572-01	C00AC9	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-02	C0014	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-03	C0015	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-04	C0016	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-05	C0017	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-06	C0018	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-07	C0019	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-08	C0020	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-09	C0021	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-10	C0022	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-11	C0023	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-12	C0024	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-13	C0025	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-14	C0026	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-15	C0027	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1572-16	C0028	Solid	PCB Group1	Cool 4 deg C	TETR16	I31	03/12/2025	8082A
Q1574-01	WC1	Solid	PCB	Cool 4 deg C	GENV01	I41	03/12/2025	8082A

Date/Time 3/14/25 12:20
Raw Sample Received by: RJC (Ext Lab)
Raw Sample Relinquished by: OP sm

Date/Time 3/14/25 12:55
Raw Sample Received by: OP sm
Raw Sample Relinquished by: RJC (Ext Lab)

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LAB CHRONICLE

OrderID:	Q1574	OrderDate:	3/14/2025 11:25:00 AM
Client:	G Environmental	Project:	Ave L
Contact:	Gary Landis	Location:	I41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1574-01	WC1	SOIL	PCB	8082A	03/12/25	03/14/25	03/17/25	03/14/25
Q1574-01DL	WC1DL	SOIL	PCB	8082A	03/12/25	03/14/25	03/17/25	03/14/25