



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

SDG No.:	Q3649			Order ID:	Q3649			
Client:	HDR, Inc.			Project ID:	PVWC Linear Construction			
Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	DUPE-0.0-0.5-20251114							
Q3649-03	DUPE-0.0-0.5-202511	SOIL	Aroclor-1260	11.5	J	3.70	19.6	ug/kg
Total Concentration:				11.500				



SAMPLE DATA

Report of Analysis

Client: HDR, Inc.	Date Collected: 11/14/25	
Project: PVWC Linear Construction	Date Received: 11/14/25	
Client Sample ID: B5-0.0-0.5-20251114	SDG No.: Q3649	
Lab Sample ID: Q3649-01	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 90.6	
Sample Wt/Vol: 30.02 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B		Prep Date: 11/17/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.40	U	1	4.40	18.8	ug/kg	11/17/25 16:58	PB170574
11104-28-2	Aroclor-1221	4.40	U	1	4.40	18.8	ug/kg	11/17/25 16:58	PB170574
11141-16-5	Aroclor-1232	4.10	U	1	4.10	18.8	ug/kg	11/17/25 16:58	PB170574
53469-21-9	Aroclor-1242	4.40	U	1	4.40	18.8	ug/kg	11/17/25 16:58	PB170574
12672-29-6	Aroclor-1248	6.50	U	1	6.50	18.8	ug/kg	11/17/25 16:58	PB170574
11097-69-1	Aroclor-1254	3.50	U	1	3.50	18.8	ug/kg	11/17/25 16:58	PB170574
37324-23-5	Aroclor-1262	5.50	U	1	5.50	18.8	ug/kg	11/17/25 16:58	PB170574
11100-14-4	Aroclor-1268	4.00	U	1	4.00	18.8	ug/kg	11/17/25 16:58	PB170574
11096-82-5	Aroclor-1260	3.60	U	1	3.60	18.8	ug/kg	11/17/25 16:58	PB170574
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.7			30 (21) - 150 (165)	113%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.9			30 (10) - 150 (170)	104%	SPK: 20		

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: HDR, Inc.	Date Collected: 11/14/25	
Project: PVWC Linear Construction	Date Received: 11/14/25	
Client Sample ID: DUPE-0.0-0.5-20251114	SDG No.: Q3649	
Lab Sample ID: Q3649-03	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 86.5	
Sample Wt/Vol: 30.09 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B		Prep Date: 11/17/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.60	U	1	4.60	19.6	ug/kg	11/17/25 17:17	PB170574
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.6	ug/kg	11/17/25 17:17	PB170574
11141-16-5	Aroclor-1232	4.30	U	1	4.30	19.6	ug/kg	11/17/25 17:17	PB170574
53469-21-9	Aroclor-1242	4.60	U	1	4.60	19.6	ug/kg	11/17/25 17:17	PB170574
12672-29-6	Aroclor-1248	6.80	U	1	6.80	19.6	ug/kg	11/17/25 17:17	PB170574
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.6	ug/kg	11/17/25 17:17	PB170574
37324-23-5	Aroclor-1262	5.80	U	1	5.80	19.6	ug/kg	11/17/25 17:17	PB170574
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.6	ug/kg	11/17/25 17:17	PB170574
11096-82-5	Aroclor-1260	11.5	J	1	3.70	19.6	ug/kg	11/17/25 17:17	PB170574
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.1			30 (21) - 150 (165)	106%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.6			30 (10) - 150 (170)	93%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

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

() = Laboratory InHouse Limit

Report of Analysis

Client: HDR, Inc.	Date Collected: 11/14/25	
Project: PVWC Linear Construction	Date Received: 11/14/25	
Client Sample ID: B4-0.0-0.5-20251114	SDG No.: Q3649	
Lab Sample ID: Q3649-06	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 91.4	
Sample Wt/Vol: 30.01 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B		Prep Date: 11/17/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.30	U	1	4.30	18.6	ug/kg	11/17/25 17:35	PB170574
11104-28-2	Aroclor-1221	4.40	U	1	4.40	18.6	ug/kg	11/17/25 17:35	PB170574
11141-16-5	Aroclor-1232	4.10	U	1	4.10	18.6	ug/kg	11/17/25 17:35	PB170574
53469-21-9	Aroclor-1242	4.40	U	1	4.40	18.6	ug/kg	11/17/25 17:35	PB170574
12672-29-6	Aroclor-1248	6.50	U	1	6.50	18.6	ug/kg	11/17/25 17:35	PB170574
11097-69-1	Aroclor-1254	3.50	U	1	3.50	18.6	ug/kg	11/17/25 17:35	PB170574
37324-23-5	Aroclor-1262	5.50	U	1	5.50	18.6	ug/kg	11/17/25 17:35	PB170574
11100-14-4	Aroclor-1268	3.90	U	1	3.90	18.6	ug/kg	11/17/25 17:35	PB170574
11096-82-5	Aroclor-1260	3.50	U	1	3.50	18.6	ug/kg	11/17/25 17:35	PB170574
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.9			30 (21) - 150 (165)	109%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.5			30 (10) - 150 (170)	103%	SPK: 20		

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Report of Analysis

Client: HDR, Inc.	Date Collected: 11/14/25	
Project: PVWC Linear Construction	Date Received: 11/14/25	
Client Sample ID: B3-0.0-0.5-20251114	SDG No.: Q3649	
Lab Sample ID: Q3649-08	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 86	
Sample Wt/Vol: 30.05 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B		Prep Date: 11/17/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.60	U	1	4.60	19.7	ug/kg	11/17/25 17:54	PB170574
11104-28-2	Aroclor-1221	4.70	U	1	4.70	19.7	ug/kg	11/17/25 17:54	PB170574
11141-16-5	Aroclor-1232	4.30	U	1	4.30	19.7	ug/kg	11/17/25 17:54	PB170574
53469-21-9	Aroclor-1242	4.70	U	1	4.70	19.7	ug/kg	11/17/25 17:54	PB170574
12672-29-6	Aroclor-1248	6.90	U	1	6.90	19.7	ug/kg	11/17/25 17:54	PB170574
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.7	ug/kg	11/17/25 17:54	PB170574
37324-23-5	Aroclor-1262	5.80	U	1	5.80	19.7	ug/kg	11/17/25 17:54	PB170574
11100-14-4	Aroclor-1268	4.20	U	1	4.20	19.7	ug/kg	11/17/25 17:54	PB170574
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.7	ug/kg	11/17/25 17:54	PB170574
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.3			30 (21) - 150 (165)	116%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.4			30 (10) - 150 (170)	117%	SPK: 20		

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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

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

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q3649**

Client: **HDR, Inc.**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PO114870.D	PIBLK-PO114870.D	Tetrachloro-m-xyl	1	20	15.5	77		70 (60)	130 (140)
		Decachlorobiphen	1	20	16.8	84		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	16.2	81		70 (60)	130 (140)
		Decachlorobiphen	2	20	17.3	86		70 (60)	130 (140)
I.BLK-PO115143.D	PIBLK-PO115143.D	Tetrachloro-m-xyl	1	20	24.3	121		70 (60)	130 (140)
		Decachlorobiphen	1	20	24.7	124		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	24.0	120		70 (60)	130 (140)
		Decachlorobiphen	2	20	25.6	128		70 (60)	130 (140)
Q3649-01	B5-0.0-0.5-20251114	Tetrachloro-m-xyl	1	20	22.3	112		30 (21)	150 (165)
		Decachlorobiphen	1	20	20.0	100		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	22.7	113		30 (21)	150 (165)
		Decachlorobiphen	2	20	20.9	104		30 (10)	150 (170)
Q3649-03	DUPE-0.0-0.5-20251114	Tetrachloro-m-xyl	1	20	20.9	104		30 (21)	150 (165)
		Decachlorobiphen	1	20	17.1	85		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	21.1	106		30 (21)	150 (165)
		Decachlorobiphen	2	20	18.6	93		30 (10)	150 (170)
Q3649-06	B4-0.0-0.5-20251114	Tetrachloro-m-xyl	1	20	21.6	108		30 (21)	150 (165)
		Decachlorobiphen	1	20	19.6	98		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	21.9	109		30 (21)	150 (165)
		Decachlorobiphen	2	20	20.5	103		30 (10)	150 (170)
Q3649-08	B3-0.0-0.5-20251114	Tetrachloro-m-xyl	1	20	21.9	110		30 (21)	150 (165)
		Decachlorobiphen	1	20	22.8	114		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	23.3	116		30 (21)	150 (165)
		Decachlorobiphen	2	20	23.4	117		30 (10)	150 (170)
I.BLK-PO115158.D	PIBLK-PO115158.D	Tetrachloro-m-xyl	1	20	23.9	120		70 (60)	130 (140)
		Decachlorobiphen	1	20	24.8	124		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	23.9	119		70 (60)	130 (140)
		Decachlorobiphen	2	20	25.7	128		70 (60)	130 (140)
I.BLK-PP075887.D	PIBLK-PP075887.D	Tetrachloro-m-xyl	1	20	19.9	100		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.4	102		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	18.8	94		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.3	96		70 (60)	130 (140)
I.BLK-PP076544.D	PIBLK-PP076544.D	Tetrachloro-m-xyl	1	20	24.5	123		70 (60)	130 (140)
		Decachlorobiphen	1	20	22.0	110		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	21.3	107		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.1	106		70 (60)	130 (140)
PB170574BL	PB170574BL	Tetrachloro-m-xyl	1	20	27.6	138		30 (21)	150 (165)
		Decachlorobiphen	1	20	26.9	134		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	26.2	131		30 (21)	150 (165)
		Decachlorobiphen	2	20	23.6	118		30 (10)	150 (170)
PB170574BS	PB170574BS	Tetrachloro-m-xyl	1	20	30.0	150		30 (21)	150 (165)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q3649

Client: HDR, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
PB170574BS	PB170574BS	Decachlorobiphen	1	20	28.4	142		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	28.9	144		30 (21)	150 (165)
Q3641-01MS	TR-05-111325MS	Decachlorobiphen	2	20	26.8	134		30 (10)	150 (170)
		Tetrachloro-m-xyl	1	20	32.8	164	*	30 (21)	150 (165)
		Decachlorobiphen	1	20	28.7	143		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	31.8	159	*	30 (21)	150 (165)
		Decachlorobiphen	2	20	25.7	129		30 (10)	150 (170)
Q3641-01MSD	TR-05-111325MSD	Tetrachloro-m-xyl	1	20	32.0	160	*	30 (21)	150 (165)
		Decachlorobiphen	1	20	27.6	138		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	30.5	152	*	30 (21)	150 (165)
		Decachlorobiphen	2	20	24.2	121		30 (10)	150 (170)
I.BLK-PP076559.D	PIBLK-PP076559.D	Tetrachloro-m-xyl	1	20	22.9	115		70 (60)	130 (140)
		Decachlorobiphen	1	20	21.6	108		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	21.3	106		70 (60)	130 (140)
		Decachlorobiphen	2	20	19.5	97		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3649</u>	Analytical Method:	<u>8082A</u>
Client:	<u>HDR, Inc.</u>	DataFile :	<u>PP076551.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3641-01MS	Client Sample ID:		TR-05-111325MS							
(Column 1)											
AR1016	176.8	0	208	ug/kg	118				40 (39)	140 (159)	
AR1260	176.8	0	211	ug/kg	119				40 (19)	140 (160)	
Lab Sample ID:	Q3641-01MS	Client Sample ID:		TR-05-111325MS							
(Column 2)											
AR1016	176.8	0	219	ug/kg	124				40 (39)	140 (159)	
AR1260	176.8	0	212	ug/kg	120				40 (19)	140 (160)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3649</u>	Analytical Method:	<u>8082A</u>
Client:	<u>HDR, Inc.</u>	DataFile :	<u>PP076552.D</u>

		Sample				Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3641-01MSD	Client Sample ID:		TR-05-111325MSD							
(Column 1)											
AR1016	176.6	0	198	ug/kg	112		5		40 (39)	140 (159)	30 (21)
AR1260	176.6	0	202	ug/kg	114		4		40 (19)	140 (160)	30 (15)
Lab Sample ID:	Q3641-01MSD	Client Sample ID:		TR-05-111325MSD							
(Column 2)											
AR1016	176.6	0	199	ug/kg	113		9		40 (39)	140 (159)	30 (21)
AR1260	176.6	0	200	ug/kg	113		6		40 (19)	140 (160)	30 (15)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3649</u>	Analytical Method:	<u>8082A</u>
Client:	<u>HDR, Inc.</u>	Datafile :	<u>PP076549.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170574BS (Column 1)	AR1016	166.5	185	ug/kg	111				40 (71)	140 (120)	
	AR1260	166.5	190	ug/kg	114				40 (65)	140 (130)	
PB170574BS (Column 2)	AR1016	166.5	167	ug/kg	100				40 (71)	140 (120)	
	AR1260	166.5	200	ug/kg	120				40 (65)	140 (130)	

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PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170574BL

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: PB170574BL

Lab File ID: PP076548.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/17/2025

Date Analyzed (1): 11/17/2025

Date Analyzed (2): 11/17/2025

Time Analyzed (1): 17:43

Time Analyzed (2): 17:43

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

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

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

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
B5-0.0-0.5-20251114	Q3649-01	PO115144.D	11/17/2025	11/17/2025
DUPE-0.0-0.5-20251114	Q3649-03	PO115145.D	11/17/2025	11/17/2025
B4-0.0-0.5-20251114	Q3649-06	PO115146.D	11/17/2025	11/17/2025
B3-0.0-0.5-20251114	Q3649-08	PO115147.D	11/17/2025	11/17/2025
PB170574BS	PB170574BS	PP076549.D	11/17/2025	11/17/2025
TR-05-111325MS	Q3641-01MS	PP076551.D	11/17/2025	11/17/2025
TR-05-111325MSD	Q3641-01MSD	PP076552.D	11/17/2025	11/17/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client: HDR, Inc.	Date Collected:	
Project: PVWC Linear Construction	Date Received:	
Client Sample ID: PB170574BL	SDG No.:	Q3649
Lab Sample ID: PB170574BL	Matrix:	SOIL
Analytical Method: 8082A	% Solid:	100
Sample Wt/Vol: 30.01 g	Test:	PCB
Prep Method: SW3541B	Final Vol: 10000 uL	
	Prep Date: 11/17/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	3.90	U	1	3.90	17.0	ug/kg	11/17/25 17:43	PB170574
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	11/17/25 17:43	PB170574
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	11/17/25 17:43	PB170574
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	11/17/25 17:43	PB170574
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	11/17/25 17:43	PB170574
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	11/17/25 17:43	PB170574
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	11/17/25 17:43	PB170574
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	11/17/25 17:43	PB170574
11096-82-5	Aroclor-1260	3.20	U	1	3.20	17.0	ug/kg	11/17/25 17:43	PB170574
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.6			30 (21) - 150 (165)	138%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.9			30 (10) - 150 (170)	134%	SPK: 20		

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:	HDR, Inc.	Date Collected:	11/04/25
Project:	PVWC Linear Construction	Date Received:	11/04/25
Client Sample ID:	PIBLK-PO114870.D	SDG No.:	Q3649
Lab Sample ID:	I.BLK-PO114870.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/04/25	po110425
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/04/25	po110425
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/04/25	po110425
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/04/25	po110425
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/04/25	po110425
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/04/25	po110425
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/04/25	po110425
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/04/25	po110425
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/04/25	po110425
SURROGATES									
877-09-8	Tetrachloro-m-xylene	15.5			70 (60) - 130 (140)	77%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.8			70 (60) - 130 (140)	84%	SPK: 20		

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LOQ = Limit of Quantitation

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/17/25
Project:	PVWC Linear Construction	Date Received:	11/17/25
Client Sample ID:	PIBLK-PO115143.D	SDG No.:	Q3649
Lab Sample ID:	I.BLK-PO115143.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/17/25	PO111725
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/17/25	PO111725
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/17/25	PO111725
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/17/25	PO111725
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/17/25	PO111725
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/17/25	PO111725
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/17/25	PO111725
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/17/25	PO111725
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/17/25	PO111725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.0			70 (60) - 130 (140)	120%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.7			70 (60) - 130 (140)	124%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

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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:	HDR, Inc.	Date Collected:	11/17/25
Project:	PVWC Linear Construction	Date Received:	11/17/25
Client Sample ID:	PIBLK-PO115158.D	SDG No.:	Q3649
Lab Sample ID:	I.BLK-PO115158.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/17/25	PO111725
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/17/25	PO111725
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/17/25	PO111725
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/17/25	PO111725
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/17/25	PO111725
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/17/25	PO111725
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/17/25	PO111725
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/17/25	PO111725
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/17/25	PO111725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.9			70 (60) - 130 (140)	119%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.8			70 (60) - 130 (140)	124%	SPK: 20		

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LOD = Limit of Detection

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	HDR, Inc.	Date Collected:	10/21/25
Project:	PVWC Linear Construction	Date Received:	10/21/25
Client Sample ID:	PIBLK-PP075887.D	SDG No.:	Q3649
Lab Sample ID:	I.BLK-PP075887.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	10/21/25	PP102125
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	10/21/25	PP102125
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	10/21/25	PP102125
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	10/21/25	PP102125
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	10/21/25	PP102125
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	10/21/25	PP102125
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	10/21/25	PP102125
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	10/21/25	PP102125
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	10/21/25	PP102125
SURROGATES									
877-09-8	Tetrachloro-m-xylene	18.8			70 (60) - 130 (140)	94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.3			70 (60) - 130 (140)	96%	SPK: 20		

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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

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/17/25
Project:	PVWC Linear Construction	Date Received:	11/17/25
Client Sample ID:	PIBLK-PP076544.D	SDG No.:	Q3649
Lab Sample ID:	I.BLK-PP076544.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/17/25	PP111725
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/17/25	PP111725
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/17/25	PP111725
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/17/25	PP111725
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/17/25	PP111725
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/17/25	PP111725
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/17/25	PP111725
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/17/25	PP111725
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/17/25	PP111725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.3			70 (60) - 130 (140)	107%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.1			70 (60) - 130 (140)	106%	SPK: 20		

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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() = Laboratory InHouse Limit

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/17/25
Project:	PVWC Linear Construction	Date Received:	11/17/25
Client Sample ID:	PIBLK-PP076559.D	SDG No.:	Q3649
Lab Sample ID:	I.BLK-PP076559.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	10000 uL
Prep Method:	5030	Test:	PCB
	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.097	U	1	0.097	0.50	ug/L	11/17/25	PP111725
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/17/25	PP111725
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/17/25	PP111725
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/17/25	PP111725
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/17/25	PP111725
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/17/25	PP111725
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/17/25	PP111725
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/17/25	PP111725
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/17/25	PP111725
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.3			70 (60) - 130 (140)	106%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.5			70 (60) - 130 (140)	97%	SPK: 20		

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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

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() = Laboratory InHouse Limit

Report of Analysis

Client: HDR, Inc.	Date Collected:	
Project: PVWC Linear Construction	Date Received:	
Client Sample ID: PB170574BS	SDG No.:	Q3649
Lab Sample ID: PB170574BS	Matrix:	SOIL
Analytical Method: 8082A	% Solid:	100
Sample Wt/Vol: 30.03 g	Test:	PCB
Prep Method: SW3541B	Final Vol: 10000 uL	
	Prep Date: 11/17/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	185		1	3.90	17.0	ug/kg	11/17/25 18:00	PB170574
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	11/17/25 18:00	PB170574
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	11/17/25 18:00	PB170574
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	11/17/25 18:00	PB170574
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	11/17/25 18:00	PB170574
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	11/17/25 18:00	PB170574
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	11/17/25 18:00	PB170574
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	11/17/25 18:00	PB170574
11096-82-5	Aroclor-1260	200		1	3.20	17.0	ug/kg	11/17/25 18:00	PB170574
SURROGATES									
877-09-8	Tetrachloro-m-xylene	30.0			30 (21) - 150 (165)	150%	SPK: 20		
2051-24-3	Decachlorobiphenyl	28.4			30 (10) - 150 (170)	142%	SPK: 20		

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client: HDR, Inc.	Date Collected: 11/13/25	
Project: PVWC Linear Construction	Date Received: 11/13/25	
Client Sample ID: TR-05-111325MS	SDG No.: Q3649	
Lab Sample ID: Q3641-01MS	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 94.1	
Sample Wt/Vol: 30.06 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B	Prep Date: 11/17/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	219		1	4.20	18.0	ug/kg	11/17/25 18:32	PB170574
11104-28-2	Aroclor-1221	4.30	U	1	4.30	18.0	ug/kg	11/17/25 18:32	PB170574
11141-16-5	Aroclor-1232	3.90	U	1	3.90	18.0	ug/kg	11/17/25 18:32	PB170574
53469-21-9	Aroclor-1242	4.30	U	1	4.30	18.0	ug/kg	11/17/25 18:32	PB170574
12672-29-6	Aroclor-1248	6.30	U	1	6.30	18.0	ug/kg	11/17/25 18:32	PB170574
11097-69-1	Aroclor-1254	3.40	U	1	3.40	18.0	ug/kg	11/17/25 18:32	PB170574
37324-23-5	Aroclor-1262	5.30	U	1	5.30	18.0	ug/kg	11/17/25 18:32	PB170574
11100-14-4	Aroclor-1268	3.80	U	1	3.80	18.0	ug/kg	11/17/25 18:32	PB170574
11096-82-5	Aroclor-1260	212		1	3.40	18.0	ug/kg	11/17/25 18:32	PB170574
SURROGATES									
877-09-8	Tetrachloro-m-xylene	32.8	*		30 (21) - 150 (165)	164%	SPK: 20		
2051-24-3	Decachlorobiphenyl	28.7			30 (10) - 150 (170)	143%	SPK: 20		

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: HDR, Inc.	Date Collected: 11/13/25	
Project: PVWC Linear Construction	Date Received: 11/13/25	
Client Sample ID: TR-05-111325MSD	SDG No.: Q3649	
Lab Sample ID: Q3641-01MSD	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 94.1	
Sample Wt/Vol: 30.08 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B	Prep Date: 11/17/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	199		1	4.20	18.0	ug/kg	11/17/25 18:48	PB170574
11104-28-2	Aroclor-1221	4.30	U	1	4.30	18.0	ug/kg	11/17/25 18:48	PB170574
11141-16-5	Aroclor-1232	3.90	U	1	3.90	18.0	ug/kg	11/17/25 18:48	PB170574
53469-21-9	Aroclor-1242	4.30	U	1	4.30	18.0	ug/kg	11/17/25 18:48	PB170574
12672-29-6	Aroclor-1248	6.30	U	1	6.30	18.0	ug/kg	11/17/25 18:48	PB170574
11097-69-1	Aroclor-1254	3.40	U	1	3.40	18.0	ug/kg	11/17/25 18:48	PB170574
37324-23-5	Aroclor-1262	5.30	U	1	5.30	18.0	ug/kg	11/17/25 18:48	PB170574
11100-14-4	Aroclor-1268	3.80	U	1	3.80	18.0	ug/kg	11/17/25 18:48	PB170574
11096-82-5	Aroclor-1260	202		1	3.40	18.0	ug/kg	11/17/25 18:48	PB170574
SURROGATES									
877-09-8	Tetrachloro-m-xylene	32.0	*		30 (21) - 150 (165)	160%	SPK: 20		
2051-24-3	Decachlorobiphenyl	27.6			30 (10) - 150 (170)	138%	SPK: 20		

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MDL = Method Detection Limit

LOD = Limit of Detection

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

Lab Name:	<u>Alliance</u>	Contract:	<u>HDRI08</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3649</u>	
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):	<u>11/04/2025</u>	<u>11/04/2025</u>
		Calibration Times:	<u>09:39</u>	<u>18:31</u>

LAB FILE ID:	RT 1000 =	<u>PO114871.D</u>	RT 750 =	<u>PO114872.D</u>
	RT 500 =	<u>PO114873.D</u>	RT 250 =	<u>PO114874.D</u>
			RT 050 =	<u>PO114875.D</u>

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	9.93	9.93	9.93	9.93	9.93	9.93	9.83	10.03
Tetrachloro-m-xylene	4.35	4.35	4.35	4.35	4.35	4.35	4.25	4.45

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Contract: HDRI08

SDG NO.: Q3649

Calibration Date(s): 11/04/2025 11/04/2025

Calibration Times: 09:39 18:31

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

LAB FILE ID:	RT 1000 =	<u>PO114871.D</u>	RT 750 =	<u>PO114872.D</u>
RT 500 = PO114873.D	RT 250 =	PO114874.D	RT 050 =	PO114875.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.64	8.64	8.64	8.64	8.64	8.64	8.54	8.74
Tetrachloro-m-xylene	3.65	3.65	3.65	3.65	3.65	3.65	3.55	3.75

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08
SDG NO.: Q3649

Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

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

LAB FILE ID:								
CF 1000 =		PO114871.D		CF 750 =		PO114872.D		
CF 500 =		PO114873.D		CF 250 =		PO114874.D		
				CF 050 =		PO114875.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	235183609	242405119	252300612	252330724	247880040	246020021	3
Aroclor-1016-2	(2)	380671765	391174169	403435360	408228592	401844700	397070917	3
Aroclor-1016-3	(3)	214892716	220811199	230510330	231508016	217282560	223000964	3
Aroclor-1016-4	(4)	180735079	184273587	191842228	192742164	194782360	188875084	3
Aroclor-1016-5	(5)	166479276	173610481	179587174	180772736	190536000	178197133	5
Aroclor-1260-1	(1)	291080181	301659089	311914366	329562032	293951540	305633442	5
Aroclor-1260-2	(2)	393658847	402595176	414352186	418536840	350242960	395877202	7
Aroclor-1260-3	(3)	331096941	340266576	347857958	348147780	291720640	331817979	7
Aroclor-1260-4	(4)	303823322	310642864	321126472	321507392	268000240	305020058	7
Aroclor-1260-5	(5)	714393776	724690244	737226162	719415648	670367440	713218654	3
Decachlorobiphenyl		4451734610	4516548787	4612561720	4524869360	3995527600	4420248415	6
Tetrachloro-m-xylene		7020403280	7162783533	7307727940	7156075200	6543618600	7038121711	4
Aroclor-1242-1	(1)	180395803	184480117	189796832	192180524	184350480	186240751	2
Aroclor-1242-2	(2)	290607708	295647931	305830174	302003732	299791360	298776181	2
Aroclor-1242-3	(3)	164449629	167684461	173929682	174410736	176369820	171368866	3
Aroclor-1242-4	(4)	136844790	140633719	146402846	139660276	152376540	143183634	4
Aroclor-1242-5	(5)	138362947	141839337	145002188	138385972	141196180	140957325	2
Decachlorobiphenyl		4729850460	4804993427	4858375920	4746069120	4160138600	4659885505	6
Tetrachloro-m-xylene		7348004600	7445204373	7532777260	7262019280	6694579200	7256516943	5
Aroclor-1248-1	(1)	130126160	135244476	137909000	141742196	154206600	139845686	6
Aroclor-1248-2	(2)	182893435	187680161	194064692	196392780	211353600	194476934	5
Aroclor-1248-3	(3)	203368877	206306241	213983954	212927108	217587500	210834736	3
Aroclor-1248-4	(4)	240181487	246210361	255848644	255957264	264773260	252594203	4
Aroclor-1248-5	(5)	225312398	230738423	239469078	240115800	243213880	235769916	3
Decachlorobiphenyl		4590720290	4647354867	4744288880	4661202760	4211361200	4570985599	5
Tetrachloro-m-xylene		7316541360	7442934853	7528054520	7402608560	7218400400	7381707939	2
Aroclor-1254-1	(1)	240591852	247416493	258765478	257075152	263299240	253429643	3
Aroclor-1254-2	(2)	346021204	353529297	371589652	368897016	412184820	370444398	7
Aroclor-1254-3	(3)	372893964	380446979	397009938	384293176	389678940	384864599	2
Aroclor-1254-4	(4)	315539209	321424513	336840998	326904952	342871860	328716306	3
Aroclor-1254-5	(5)	295373361	300690525	312155076	300474784	300573260	301853401	2
Decachlorobiphenyl		4791769470	4896862187	5061968640	4831244600	4661831200	4848735219	3
Tetrachloro-m-xylene		7410585440	7526809333	7802184660	7481754040	7408041400	7525874975	2
Aroclor-1268-1	(1)	876279188	885717404	893041022	887529864	813508780	871215252	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	748334854	756337347	765525536	759915712	702804360	746583562	3
Aroclor-1268-3	(3)	663299706	672085827	679866912	671661004	617886840	660960058	4
Aroclor-1268-4	(4)	274155738	277531193	282310020	282161716	286808980	280593529	2
Aroclor-1268-5	(5)	1966581606	1979440064	1985729368	1956798376	1807416340	1939193151	4
Decachlorobiphenyl		8288385350	8396434587	8504946880	8419357920	7722111200	8266247187	4
Tetrachloro-m-xylene		7475792880	7636683133	7655291620	7597134240	7121440400	7497268455	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08
SDG NO.: Q3649

Calibration Date(s): 11/04/2025 11/04/2025
Calibration Times: 09:39 18:31

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

LAB FILE ID:								
CF 1000 =		PO114871.D		CF 750 =		PO114872.D		
CF 500 =		PO114873.D		CF 250 =		PO114874.D		
				CF 050 =		PO114875.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	178795127	185535456	193106802	200932132	192907960	190255495	4
Aroclor-1016-2	(2)	260787154	267435697	277593168	286495324	262010880	270864445	4
Aroclor-1016-3	(3)	140310175	144533207	150201526	154962192	149858780	147973176	4
Aroclor-1016-4	(4)	108607533	112021955	117721682	122827936	125909940	117417809	6
Aroclor-1016-5	(5)	142235561	147493437	153611756	157990124	162236540	152713484	5
Aroclor-1260-1	(1)	272865489	283696256	302549666	306994580	314431380	296107474	5
Aroclor-1260-2	(2)	410849028	420744668	440173148	441650472	436738740	430031211	3
Aroclor-1260-3	(3)	328919579	344471297	362206406	366201912	353957800	351151399	4
Aroclor-1260-4	(4)	295043629	302500340	313130718	316509244	287959420	303028670	4
Aroclor-1260-5	(5)	819932115	830411719	851082708	846532168	760181660	821628074	4
Decachlorobiphenyl		3768213910	3862452533	4051635320	3997632280	3839185200	3903823849	3
Tetrachloro-m-xylene		4444199150	4532189360	4610968540	4573862320	4172678600	4466779594	4
Aroclor-1242-1	(1)	138347633	144438088	149108388	148877560	150336280	146221590	3
Aroclor-1242-2	(2)	199908386	204961789	213926082	211880332	205062860	207147890	3
Aroclor-1242-3	(3)	108216818	112229521	116418372	113485296	109537600	111977521	3
Aroclor-1242-4	(4)	101919263	105301932	110004430	109236748	109193360	107131147	3
Aroclor-1242-5	(5)	135980897	140103160	145653410	150301700	142549620	142917757	4
Decachlorobiphenyl		4093300380	4301738307	4403735460	4338775160	4380898600	4303689581	3
Tetrachloro-m-xylene		4800115840	4683347560	4961464680	4527345840	4437059000	4681866584	4
Aroclor-1248-1	(1)	101027399	105625799	111262386	113093188	115539800	109309714	5
Aroclor-1248-2	(2)	136540550	142594189	148530518	152692968	164144180	148900481	7
Aroclor-1248-3	(3)	143887712	149887199	155474250	158349236	169440400	155407759	6
Aroclor-1248-4	(4)	171266913	177666692	184171754	187513908	195642380	183252329	5
Aroclor-1248-5	(5)	174649655	180220384	187038042	189642400	190092660	184328628	3
Decachlorobiphenyl		4076042330	4166088587	4290124020	4403270520	4144788800	4216062851	3
Tetrachloro-m-xylene		4758509080	4829545453	4892334280	4811209560	4727034000	4803726475	1
Aroclor-1254-1	(1)	275439068	284238351	300243386	299923620	341055960	300180077	8
Aroclor-1254-2	(2)	245333366	253279232	267984098	268318040	313122940	269607535	9
Aroclor-1254-3	(3)	398238109	410614839	430545692	426530308	445294740	422244738	4
Aroclor-1254-4	(4)	284785979	294895399	305027804	301955520	300306220	297394184	3
Aroclor-1254-5	(5)	385708423	392326712	409498118	398089984	402006780	397526003	2
Decachlorobiphenyl		4273373360	4367226933	4604811080	4533103920	4272134600	4410129979	3
Tetrachloro-m-xylene		4791085320	4887004773	5044010700	4876428000	4843036000	4888312959	2
Aroclor-1268-1	(1)	948830555	965398547	981732904	993582148	991082540	976125339	2

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	784312077	796694211	811227528	817006596	768929160	795633914	2
Aroclor-1268-3	(3)	672635507	681509284	695723330	696225136	632763280	675771307	4
Aroclor-1268-4	(4)	270862616	275402580	280086838	282372280	267609400	275266743	2
Aroclor-1268-5	(5)	1768544208	1786014605	1818457210	1831952004	1717683400	1784530285	2
Decachlorobiphenyl		7349980390	7437822467	7706201340	7861559120	8321979800	7735508623	5
Tetrachloro-m-xylene		4791521570	4902547960	4915920660	4883273320	4724156000	4843483902	2

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3649
Instrument ID: ECD_O **Date(s) Analyzed:** 11/04/2025 11/04/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.55	4.45	4.65	84124000
		2	4.63	4.53	4.73	60183600
		3	4.71	4.61	4.81	193335000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.71	4.61	4.81	150015000
		2	5.22	5.12	5.32	72567400
		3	5.51	5.41	5.61	158675000
		4	5.67	5.57	5.77	73795600
		5	5.76	5.66	5.86	51580600
Aroclor-1262	500	1	7.70	7.60	7.80	453404000
		2	8.23	8.13	8.33	707198000
		3	8.53	8.43	8.63	451420000
		4	8.62	8.52	8.72	336186000
		5	9.24	9.14	9.34	241816000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG NO.: Q3649

Instrument ID: ECD_O Date(s) Analyzed: 11/04/2025 11/04/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.86	3.76	3.96	61799200
		2	3.95	3.85	4.05	45637000
		3	4.02	3.92	4.12	140257000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.02	3.92	4.12	111493000
		2	4.75	4.65	4.85	112095000
		3	4.92	4.82	5.02	59654200
		4	5.01	4.91	5.11	50889000
		5	5.18	5.08	5.28	56587600
Aroclor-1262	500	1	6.76	6.66	6.86	494206000
		2	7.26	7.16	7.36	795090000
		3	7.54	7.44	7.64	329028000
		4	7.61	7.51	7.71	538192000
		5	8.10	8.00	8.20	238020000

Lab Name:	<u>Alliance</u>	Contract:	<u>HDRI08</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3649</u>	
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):	<u>10/21/2025</u>	<u>10/21/2025</u>
		Calibration Times:	<u>09:06</u>	<u>17:01</u>

LAB FILE ID:	RT 1000 =	<u>PP075888.D</u>	RT 750 =	<u>PP075889.D</u>
	RT 500 =	<u>PP075890.D</u>	RT 250 =	<u>PP075891.D</u>
			RT 050 =	<u>PP075892.D</u>

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.42	10.42	10.42	10.43	10.42	10.42	10.32	10.52
Tetrachloro-m-xylene	4.65	4.65	4.65	4.65	4.65	4.65	4.55	4.75

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Contract: HDRI08

SDG NO.: Q3649

Calibration Date(s): **10/21/2025** **10/21/2025**

Calibration Times: 09:06 17:01

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

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.79	8.78	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene	3.78	3.78	3.79	3.79	3.79	3.78	3.68	3.88

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08
SDG NO.: Q3649

Calibration Date(s): 10/21/2025 10/21/2025
Calibration Times: 09:06 17:01

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

LAB FILE ID:		CF 1000 = <u>PP075888.D</u>		CF 750 = <u>PP075889.D</u>			
CF 500 = <u>PP075890.D</u>		CF 250 = <u>PP075891.D</u>		CF 050 = <u>PP075892.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	53893845	57848439	60228768	63056856	60602640	59126110
Aroclor-1016-2	(2)	81387326	86593457	91038396	94931280	88270120	88444116
Aroclor-1016-3	(3)	50025937	53493744	56764402	59544472	56926600	55351031
Aroclor-1016-4	(4)	41815325	44617539	46982858	48544784	45240520	45440205
Aroclor-1016-5	(5)	39075321	41377448	43150568	44782124	48642160	43405524
Aroclor-1260-1	(1)	64655691	67908073	70553690	74100180	66565440	68756615
Aroclor-1260-2	(2)	80744063	85234851	88594752	93987136	99325680	89577296
Aroclor-1260-3	(3)	64964687	67552583	69003280	72715708	72196540	69286560
Aroclor-1260-4	(4)	65448766	70711301	72542976	74553116	59600740	68571380
Aroclor-1260-5	(5)	139384380	146230631	152452738	155039368	146650940	147951611
Decachlorobiphenyl		1012132950	1071302787	1124785220	1137889120	1036523400	1076526695
Tetrachloro-m-xylene		1370219590	1453116893	1490571040	1483020960	1348537200	1429093137
Aroclor-1242-1	(1)	44019933	46315467	47674416	50255084	51268840	47906748
Aroclor-1242-2	(2)	64942800	67715737	70979556	73767248	76553360	70791740
Aroclor-1242-3	(3)	40140584	42044764	44589646	47135032	54298900	45641785
Aroclor-1242-4	(4)	33543618	35162207	36420600	36967860	39702420	36359341
Aroclor-1242-5	(5)	36405140	38662289	41888622	39296052	48467620	40943945
Decachlorobiphenyl		1136280900	1209279307	1231278960	1289202560	1357807000	1244769745
Tetrachloro-m-xylene		1466601570	1512648573	1545825660	1595207720	1573043800	1538665465
Aroclor-1248-1	(1)	33471805	35785521	36963520	39121904	34010240	35870598
Aroclor-1248-2	(2)	44816839	47584043	49402910	52441868	49476340	48744400
Aroclor-1248-3	(3)	49477903	52446567	61105936	57335280	50958020	54264741
Aroclor-1248-4	(4)	60435029	64167197	67505182	72174088	67539280	66364155
Aroclor-1248-5	(5)	58134534	61713151	65347636	71297512	67810300	64860627
Decachlorobiphenyl		1140637530	1190681093	1243623480	1306886720	1250686400	1226503045
Tetrachloro-m-xylene		1468701040	1529744213	1558324940	1626496320	1450854600	1526824223
Aroclor-1254-1	(1)	66261960	71898345	78270020	82464920	100572060	79893461
Aroclor-1254-2	(2)	87851253	92570580	96669370	102809560	120020480	99984249
Aroclor-1254-3	(3)	92035771	96900691	99787992	105988040	125061300	103954759
Aroclor-1254-4	(4)	73136868	76689867	79390286	83967352	104884540	83613783
Aroclor-1254-5	(5)	85440842	89720104	92252192	95013656	95427040	91570767
Decachlorobiphenyl		1194970230	1245235800	1296058720	1332579960	1514859800	1316740902
Tetrachloro-m-xylene		1499217980	1559170693	1583264260	1614158480	1720822800	1595326843
Aroclor-1268-1	(1)	186733090	195066952	205606148	210022232	235253460	206536376

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	172486766	179135464	188184104	190078376	211424800	188261902	8
Aroclor-1268-3	(3)	145245892	150281380	156894280	158090072	165408840	155184093	5
Aroclor-1268-4	(4)	71036137	74805685	76392484	76627212	94373740	78647052	12
Aroclor-1268-5	(5)	446420076	458917541	475352492	479939416	541304600	480386825	8
Decachlorobiphenyl		1988394870	2075434813	2173906840	2211711440	2356033600	2161096313	6
Tetrachloro-m-xylene		1515083040	1549265533	1603737900	1591085800	1659449000	1583724255	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08
SDG NO.: Q3649

Calibration Date(s): 10/21/2025 10/21/2025
Calibration Times: 09:06 17:01

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

LAB FILE ID:								
CF 1000 =		PP075888.D		CF 750 =		PP075889.D		
CF 500 =		PP075890.D		CF 250 =		PP075891.D		
CF 050 =		PP075892.D						
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	708597432	755130533	750168220	768814916	718149060	740172032	3
Aroclor-1016-2	(2)	344688013	362255933	349033076	368003724	285681000	341932349	10
Aroclor-1016-3	(3)	184756021	198805969	201689770	204443556	237017160	205342495	9
Aroclor-1016-4	(4)	185429480	195612065	193130110	203643812	156612400	186885573	10
Aroclor-1016-5	(5)	202087874	223186380	221264342	249936892	243439240	227982946	8
Aroclor-1260-1	(1)	519115007	547143451	551523748	550034516	570658900	547695124	3
Aroclor-1260-2	(2)	816933203	847057133	836099344	841169992	727408040	813733542	6
Aroclor-1260-3	(3)	571186815	591919587	603061842	595667512	451948620	562756875	11
Aroclor-1260-4	(4)	562542796	557220415	556309062	533352684	387232680	519331527	14
Aroclor-1260-5	(5)	1443277342	1495374137	1448146362	1379476524	1011499060	1355554685	15
Decachlorobiphenyl		7970697090	8448130240	8416417320	8375691800	7903993200	8222985930	3
Tetrachloro-m-xylene		6687145430	7018651333	6804923780	6758234840	5822487600	6618288597	7
Aroclor-1242-1	(1)	571147464	588341980	597723718	569760388	546790280	574752766	3
Aroclor-1242-2	(2)	271622570	270496133	289123856	291348184	264965740	277511297	4
Aroclor-1242-3	(3)	148417684	150685240	162169734	157714788	168071120	157411713	5
Aroclor-1242-4	(4)	195275059	191450107	210824584	191270784	136740280	185112163	15
Aroclor-1242-5	(5)	229588702	236959084	244202752	234962408	205474700	230237529	6
Decachlorobiphenyl		8905080650	8993413907	9094156860	9113318400	9309338200	9083061603	2
Tetrachloro-m-xylene		7556133750	7417192413	7366207320	7201170040	6123421000	7132824905	8
Aroclor-1248-1	(1)	362937087	375551145	389160858	390611340	359825360	375617158	4
Aroclor-1248-2	(2)	226906631	241863020	243838414	257801160	259130280	245907901	5
Aroclor-1248-3	(3)	258884180	267447340	286041186	300772772	321318420	286892780	9
Aroclor-1248-4	(4)	264944699	288582168	281543548	284810560	293675780	282711351	4
Aroclor-1248-5	(5)	531974990	530976477	538260328	580030476	417051840	519658822	12
Decachlorobiphenyl		8995204870	9175718960	9269974040	9050625160	7344080200	8767120646	9
Tetrachloro-m-xylene		7343926730	7496283907	7432157100	7125361600	5416154400	6962776747	13
Aroclor-1254-1	(1)	570889099	597066183	605466528	586480320	460097860	563999998	11
Aroclor-1254-2	(2)	484331632	496825463	519240264	512723972	637282480	530080762	12
Aroclor-1254-3	(3)	866771846	893592493	892235862	873540968	729313040	851090842	8
Aroclor-1254-4	(4)	656603428	687178148	673132272	636725912	495267720	629781496	12
Aroclor-1254-5	(5)	714919063	793859644	718111150	679323440	693198580	719882375	6
Decachlorobiphenyl		9294247170	9652211800	9737198260	9430246600	10010120400	9624804846	3
Tetrachloro-m-xylene		7467434200	7759548133	7675903540	7263970760	7005463400	7434464007	4
Aroclor-1268-1	(1)	1831610079	1813456776	1858863308	1732000476	1817331660	1810652460	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1800363506	1772458256	1795415328	1662166904	1645167940	1735114387	4
Aroclor-1268-3	(3)	1369797429	1358701644	1402746042	1358715304	1345500120	1367092108	2
Aroclor-1268-4	(4)	542764588	536784571	540251440	501746924	465672060	517443917	6
Aroclor-1268-5	(5)	3855476951	3900359425	4013489614	3707995788	3381331260	3771730608	6
Decachlorobiphenyl		16718332370	16659738347	17037476180	16197346520	15850998600	16492778403	3
Tetrachloro-m-xylene		7499400880	7531972947	7553431460	7073074800	6855756800	7302727377	4

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3649
Instrument ID: ECD_P **Date(s) Analyzed:** 10/21/2025 10/21/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.84	4.74	4.94	20176600
		2	4.93	4.83	5.03	15061400
		3	5.01	4.91	5.11	46915600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.01	4.91	5.11	39314800
		2	5.53	5.43	5.63	20627600
		3	5.82	5.72	5.92	38639600
		4	5.98	5.88	6.08	20172600
		5	6.07	5.97	6.17	15662900
Aroclor-1262	500	1	8.23	8.13	8.33	84026000
		2	8.56	8.46	8.66	163669000
		3	8.88	8.78	8.98	121787000
		4	8.97	8.87	9.07	92111600
		5	9.64	9.54	9.74	67824600

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG NO.: Q3649

Instrument ID: ECD_P Date(s) Analyzed: 10/21/2025 10/21/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.99	3.89	4.09	90009000
		2	4.08	3.98	4.18	63177800
		3	4.15	4.05	4.25	212036000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.15	4.05	4.25	168044000
		2	4.88	4.78	4.98	297516000
		3	5.06	4.96	5.16	81766800
		4	5.14	5.04	5.24	84943400
		5	5.31	5.21	5.41	100651000
Aroclor-1262	500	1	6.89	6.79	6.99	986952000
		2	7.15	7.05	7.25	703208000
		3	7.67	7.57	7.77	606960000
		4	7.74	7.64	7.84	1101340000
		5	8.23	8.13	8.33	461492000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 11/04/2025 11/04/2025

Continuing Calib Time: 15:28

Initial Calibration Time(s): 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.49	5.49	5.39	5.59	0.00
Aroclor-1016-2	(2)	5.51	5.51	5.41	5.61	0.00
Aroclor-1016-3	(3)	5.57	5.57	5.47	5.67	0.00
Aroclor-1016-4	(4)	5.67	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.96	5.96	5.86	6.06	0.00
Aroclor-1260-1	(1)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.68	7.68	7.58	7.78	0.00
Aroclor-1260-4	(4)	7.90	7.90	7.80	8.00	0.00
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.35	4.35	4.25	4.45	0.00
Decachlorobiphenyl		9.93	9.93	9.83	10.03	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 11/04/2025 11/04/2025

Continuing Calib Time: 15:28

Initial Calibration Time(s): 09:39 18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.26	7.26	7.16	7.36	0.00
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3649
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115139.D **Time Analyzed:** 15:28

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.485	5.387	5.587	505.110	500.000	1.0
Aroclor-1016-2	5.507	5.408	5.608	500.960	500.000	0.2
Aroclor-1016-3	5.568	5.470	5.670	523.560	500.000	4.7
Aroclor-1016-4	5.665	5.566	5.766	509.240	500.000	1.8
Aroclor-1016-5	5.956	5.858	6.058	482.070	500.000	-3.6
Aroclor-1260-1	7.070	6.971	7.171	474.310	500.000	-5.1
Aroclor-1260-2	7.323	7.225	7.425	509.100	500.000	1.8
Aroclor-1260-3	7.681	7.582	7.782	514.220	500.000	2.8
Aroclor-1260-4	7.903	7.803	8.003	490.890	500.000	-1.8
Aroclor-1260-5	8.210	8.110	8.310	487.200	500.000	-2.6
Decachlorobiphenyl	9.930	9.830	10.030	53.660	50.000	7.3
Tetrachloro-m-xylene	4.346	4.248	4.448	54.000	50.000	8.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3649
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115139.D **Time Analyzed:** 15:28

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.724	4.628	4.828	507.050	500.000	1.4
Aroclor-1016-2	4.744	4.647	4.847	502.940	500.000	0.6
Aroclor-1016-3	4.918	4.821	5.021	519.670	500.000	3.9
Aroclor-1016-4	4.960	4.864	5.064	518.090	500.000	3.6
Aroclor-1016-5	5.172	5.076	5.276	514.460	500.000	2.9
Aroclor-1260-1	6.203	6.106	6.306	474.520	500.000	-5.1
Aroclor-1260-2	6.390	6.294	6.494	457.240	500.000	-8.6
Aroclor-1260-3	6.543	6.446	6.646	470.100	500.000	-6.0
Aroclor-1260-4	7.014	6.917	7.117	476.400	500.000	-4.7
Aroclor-1260-5	7.255	7.158	7.358	473.150	500.000	-5.4
Decachlorobiphenyl	8.639	8.541	8.741	52.460	50.000	4.9
Tetrachloro-m-xylene	3.647	3.548	3.748	52.080	50.000	4.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 20:54

Initial Calibration Time(s): 09:39

18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.49	5.49	5.39	5.59	0.00
Aroclor-1016-2	(2)	5.51	5.51	5.41	5.61	0.00
Aroclor-1016-3	(3)	5.57	5.57	5.47	5.67	0.00
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.96	5.96	5.86	6.06	0.00
Aroclor-1260-1	(1)	7.07	7.07	6.97	7.17	0.00
Aroclor-1260-2	(2)	7.32	7.33	7.23	7.43	0.01
Aroclor-1260-3	(3)	7.68	7.68	7.58	7.78	0.00
Aroclor-1260-4	(4)	7.90	7.90	7.80	8.00	0.00
Aroclor-1260-5	(5)	8.21	8.21	8.11	8.31	0.00
Tetrachloro-m-xylene		4.35	4.35	4.25	4.45	0.00
Decachlorobiphenyl		9.93	9.93	9.83	10.03	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 11/04/2025

11/04/2025

Continuing Calib Time: 20:54

Initial Calibration Time(s): 09:39

18:31

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.73	4.73	4.63	4.83	0.01
Aroclor-1016-2	(2)	4.74	4.75	4.65	4.85	0.01
Aroclor-1016-3	(3)	4.92	4.92	4.82	5.02	0.00
Aroclor-1016-4	(4)	4.96	4.96	4.86	5.06	0.00
Aroclor-1016-5	(5)	5.17	5.18	5.08	5.28	0.01
Aroclor-1260-1	(1)	6.20	6.21	6.11	6.31	0.01
Aroclor-1260-2	(2)	6.39	6.39	6.29	6.49	0.00
Aroclor-1260-3	(3)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-4	(4)	7.01	7.02	6.92	7.12	0.01
Aroclor-1260-5	(5)	7.25	7.26	7.16	7.36	0.01
Tetrachloro-m-xylene		3.65	3.65	3.55	3.75	0.00
Decachlorobiphenyl		8.64	8.64	8.54	8.74	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3649
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115154.D **Time Analyzed:** 20:54

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.485	5.387	5.587	507.590	500.000	1.5
Aroclor-1016-2	5.507	5.408	5.608	503.560	500.000	0.7
Aroclor-1016-3	5.568	5.470	5.670	525.400	500.000	5.1
Aroclor-1016-4	5.664	5.566	5.766	510.160	500.000	2.0
Aroclor-1016-5	5.956	5.858	6.058	489.090	500.000	-2.2
Aroclor-1260-1	7.069	6.971	7.171	484.690	500.000	-3.1
Aroclor-1260-2	7.323	7.225	7.425	522.230	500.000	4.4
Aroclor-1260-3	7.680	7.582	7.782	519.970	500.000	4.0
Aroclor-1260-4	7.902	7.803	8.003	505.390	500.000	1.1
Aroclor-1260-5	8.209	8.110	8.310	501.090	500.000	0.2
Decachlorobiphenyl	9.927	9.830	10.030	55.570	50.000	11.1
Tetrachloro-m-xylene	4.346	4.248	4.448	52.550	50.000	5.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3649
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115154.D **Time Analyzed:** 20:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.725	4.628	4.828	502.490	500.000	0.5
Aroclor-1016-2	4.744	4.647	4.847	500.710	500.000	0.1
Aroclor-1016-3	4.919	4.821	5.021	514.870	500.000	3.0
Aroclor-1016-4	4.960	4.864	5.064	504.420	500.000	0.9
Aroclor-1016-5	5.172	5.076	5.276	522.500	500.000	4.5
Aroclor-1260-1	6.202	6.106	6.306	469.120	500.000	-6.2
Aroclor-1260-2	6.389	6.294	6.494	453.530	500.000	-9.3
Aroclor-1260-3	6.542	6.446	6.646	468.490	500.000	-6.3
Aroclor-1260-4	7.012	6.917	7.117	472.980	500.000	-5.4
Aroclor-1260-5	7.254	7.158	7.358	472.000	500.000	-5.6
Decachlorobiphenyl	8.636	8.541	8.741	52.610	50.000	5.2
Tetrachloro-m-xylene	3.648	3.548	3.748	51.260	50.000	2.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 15:33

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.79	5.80	5.70	5.90	0.01
Aroclor-1016-2	(2)	5.81	5.82	5.72	5.92	0.01
Aroclor-1016-3	(3)	5.88	5.88	5.78	5.98	0.00
Aroclor-1016-4	(4)	5.97	5.98	5.88	6.08	0.01
Aroclor-1016-5	(5)	6.27	6.27	6.17	6.37	0.01
Aroclor-1260-1	(1)	7.38	7.39	7.29	7.49	0.01
Aroclor-1260-2	(2)	7.64	7.64	7.54	7.74	0.00
Aroclor-1260-3	(3)	7.99	8.00	7.90	8.10	0.01
Aroclor-1260-4	(4)	8.22	8.23	8.13	8.33	0.01
Aroclor-1260-5	(5)	8.55	8.55	8.45	8.65	0.00
Tetrachloro-m-xylene		4.64	4.64	4.54	4.74	0.00
Decachlorobiphenyl		10.41	10.42	10.32	10.52	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 15:33

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.09	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.30	5.31	5.21	5.41	0.01
Aroclor-1260-1	(1)	6.33	6.34	6.24	6.44	0.01
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.67	6.68	6.58	6.78	0.01
Aroclor-1260-4	(4)	7.14	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.38	7.39	7.29	7.49	0.01
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.77	8.78	8.68	8.88	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3649
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076540.D **Time Analyzed:** 15:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.791	5.695	5.895	489.750	500.000	-2.1
Aroclor-1016-2	5.813	5.717	5.917	496.120	500.000	-0.8
Aroclor-1016-3	5.876	5.780	5.980	491.300	500.000	-1.7
Aroclor-1016-4	5.973	5.877	6.077	498.060	500.000	-0.4
Aroclor-1016-5	6.265	6.169	6.369	475.460	500.000	-4.9
Aroclor-1260-1	7.383	7.287	7.487	524.740	500.000	4.9
Aroclor-1260-2	7.636	7.540	7.740	526.150	500.000	5.2
Aroclor-1260-3	7.994	7.899	8.099	541.370	500.000	8.3
Aroclor-1260-4	8.222	8.127	8.327	537.080	500.000	7.4
Aroclor-1260-5	8.547	8.452	8.652	489.240	500.000	-2.2
Decachlorobiphenyl	10.410	10.319	10.519	46.120	50.000	-7.8
Tetrachloro-m-xylene	4.639	4.542	4.742	49.110	50.000	-1.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3649
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076540.D **Time Analyzed:** 15:33

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.871	4.778	4.978	507.140	500.000	1.4
Aroclor-1016-2	4.928	4.836	5.036	521.340	500.000	4.3
Aroclor-1016-3	5.048	4.954	5.154	484.200	500.000	-3.2
Aroclor-1016-4	5.088	4.996	5.196	525.010	500.000	5.0
Aroclor-1016-5	5.303	5.210	5.410	490.170	500.000	-2.0
Aroclor-1260-1	6.330	6.238	6.438	533.610	500.000	6.7
Aroclor-1260-2	6.518	6.425	6.625	515.420	500.000	3.1
Aroclor-1260-3	6.671	6.578	6.778	502.990	500.000	0.6
Aroclor-1260-4	7.139	7.047	7.247	512.210	500.000	2.4
Aroclor-1260-5	7.380	7.287	7.487	473.160	500.000	-5.4
Decachlorobiphenyl	8.772	8.682	8.882	42.800	50.000	-14.4
Tetrachloro-m-xylene	3.777	3.681	3.881	51.440	50.000	2.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 20:26

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.79	5.80	5.70	5.90	0.01
Aroclor-1016-2	(2)	5.81	5.82	5.72	5.92	0.01
Aroclor-1016-3	(3)	5.88	5.88	5.78	5.98	0.00
Aroclor-1016-4	(4)	5.97	5.98	5.88	6.08	0.01
Aroclor-1016-5	(5)	6.27	6.27	6.17	6.37	0.01
Aroclor-1260-1	(1)	7.38	7.39	7.29	7.49	0.01
Aroclor-1260-2	(2)	7.64	7.64	7.54	7.74	0.00
Aroclor-1260-3	(3)	7.99	8.00	7.90	8.10	0.01
Aroclor-1260-4	(4)	8.22	8.23	8.13	8.33	0.01
Aroclor-1260-5	(5)	8.55	8.55	8.45	8.65	0.00
Tetrachloro-m-xylene		4.64	4.64	4.54	4.74	0.00
Decachlorobiphenyl		10.41	10.42	10.32	10.52	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Continuing Calib Date: 11/17/2025

Initial Calibration Date(s): 10/21/2025 10/21/2025

Continuing Calib Time: 20:26

Initial Calibration Time(s): 09:06 17:01

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.93	4.94	4.84	5.04	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.09	5.10	5.00	5.20	0.01
Aroclor-1016-5	(5)	5.30	5.31	5.21	5.41	0.01
Aroclor-1260-1	(1)	6.33	6.34	6.24	6.44	0.01
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.67	6.68	6.58	6.78	0.01
Aroclor-1260-4	(4)	7.14	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.38	7.39	7.29	7.49	0.01
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.77	8.78	8.68	8.88	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3649
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076555.D **Time Analyzed:** 20:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.791	5.695	5.895	483.500	500.000	-3.3
Aroclor-1016-2	5.812	5.717	5.917	501.210	500.000	0.2
Aroclor-1016-3	5.875	5.780	5.980	485.120	500.000	-3.0
Aroclor-1016-4	5.973	5.877	6.077	494.330	500.000	-1.1
Aroclor-1016-5	6.265	6.169	6.369	491.800	500.000	-1.6
Aroclor-1260-1	7.383	7.287	7.487	563.340	500.000	12.7
Aroclor-1260-2	7.636	7.540	7.740	510.020	500.000	2.0
Aroclor-1260-3	7.994	7.899	8.099	560.910	500.000	12.2
Aroclor-1260-4	8.221	8.127	8.327	511.620	500.000	2.3
Aroclor-1260-5	8.547	8.452	8.652	501.380	500.000	0.3
Decachlorobiphenyl	10.410	10.319	10.519	46.520	50.000	-7.0
Tetrachloro-m-xylene	4.639	4.542	4.742	50.780	50.000	1.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3649
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/17/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP076555.D **Time Analyzed:** 20:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.870	4.778	4.978	527.910	500.000	5.6
Aroclor-1016-2	4.929	4.836	5.036	569.940	500.000	14.0
Aroclor-1016-3	5.047	4.954	5.154	546.760	500.000	9.4
Aroclor-1016-4	5.090	4.996	5.196	536.870	500.000	7.4
Aroclor-1016-5	5.303	5.210	5.410	512.750	500.000	2.6
Aroclor-1260-1	6.329	6.238	6.438	417.310	500.000	-16.5
Aroclor-1260-2	6.517	6.425	6.625	472.870	500.000	-5.4
Aroclor-1260-3	6.669	6.578	6.778	507.970	500.000	1.6
Aroclor-1260-4	7.139	7.047	7.247	471.800	500.000	-5.6
Aroclor-1260-5	7.379	7.287	7.487	462.940	500.000	-7.4
Decachlorobiphenyl	8.770	8.682	8.882	43.060	50.000	-13.9
Tetrachloro-m-xylene	3.776	3.681	3.881	53.220	50.000	6.4

Analytical Sequence

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/04/2025

11/04/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	11/04/2025	09:21	PO114870.D	9.93	4.35
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	9.93	4.35
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	9.93	4.35
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	9.93	4.35
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	9.93	4.35
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	9.93	4.35
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	9.93	4.35
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	9.93	4.35
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	9.93	4.35
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	9.93	4.35
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	9.93	4.35
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	9.93	4.35
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	9.93	4.35
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	9.93	4.35
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	9.93	4.35
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	9.93	4.35
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	9.93	4.35
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	9.93	4.35
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	9.93	4.35
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	9.93	4.35
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	9.93	4.35
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	9.93	4.35
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	9.93	4.35
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	9.95	4.37
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	9.93	4.35
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	9.93	4.35
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	9.93	4.35
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	9.93	4.35
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	9.93	4.35
AR1660CCC500	AR1660CCC500	11/17/2025	15:28	PO115139.D	9.93	4.35
IBLK	IBLK	11/17/2025	16:40	PO115143.D	9.93	4.35
B5-0.0-0.5-20251114	Q3649-01	11/17/2025	16:58	PO115144.D	9.93	4.35
DUPE-0.0-0.5-20251114	Q3649-03	11/17/2025	17:17	PO115145.D	9.93	4.35
B4-0.0-0.5-20251114	Q3649-06	11/17/2025	17:35	PO115146.D	9.93	4.35
B3-0.0-0.5-20251114	Q3649-08	11/17/2025	17:54	PO115147.D	9.93	4.35
AR1660CCC500	AR1660CCC500	11/17/2025	20:54	PO115154.D	9.93	4.35
IBLK	IBLK	11/17/2025	22:07	PO115158.D	9.93	4.35
IBLK	IBLK	10/21/2025	08:49	PP075887.D	10.42	4.64
AR1660ICC1000	AR1660ICC1000	10/21/2025	09:06	PP075888.D	10.42	4.65
AR1660ICC750	AR1660ICC750	10/21/2025	09:22	PP075889.D	10.42	4.64
AR1660ICC500	AR1660ICC500	10/21/2025	09:38	PP075890.D	10.42	4.64
AR1660ICC250	AR1660ICC250	10/21/2025	09:54	PP075891.D	10.42	4.65

Analytical Sequence

AR1660ICC050	AR1660ICC050	10/21/2025	10:11	PP075892.D	10.42	4.65
AR1221ICC500	AR1221ICC500	10/21/2025	10:27	PP075893.D	10.42	4.64
AR1232ICC500	AR1232ICC500	10/21/2025	10:43	PP075894.D	10.42	4.64
AR1242ICC1000	AR1242ICC1000	10/21/2025	10:59	PP075895.D	10.42	4.65
AR1242ICC750	AR1242ICC750	10/21/2025	11:16	PP075896.D	10.42	4.64
AR1242ICC500	AR1242ICC500	10/21/2025	11:48	PP075897.D	10.42	4.65
AR1242ICC250	AR1242ICC250	10/21/2025	12:04	PP075898.D	10.42	4.65
AR1242ICC050	AR1242ICC050	10/21/2025	12:21	PP075899.D	10.42	4.65
AR1248ICC1000	AR1248ICC1000	10/21/2025	12:41	PP075900.D	10.43	4.65
AR1248ICC750	AR1248ICC750	10/21/2025	12:57	PP075901.D	10.42	4.64
AR1248ICC500	AR1248ICC500	10/21/2025	13:13	PP075902.D	10.42	4.65
AR1248ICC250	AR1248ICC250	10/21/2025	13:30	PP075903.D	10.42	4.65
AR1248ICC050	AR1248ICC050	10/21/2025	13:46	PP075904.D	10.42	4.65
AR1254ICC1000	AR1254ICC1000	10/21/2025	14:02	PP075905.D	10.42	4.65
AR1254ICC750	AR1254ICC750	10/21/2025	14:18	PP075906.D	10.42	4.64
AR1254ICC500	AR1254ICC500	10/21/2025	14:35	PP075907.D	10.42	4.65
AR1254ICC250	AR1254ICC250	10/21/2025	14:51	PP075908.D	10.42	4.65
AR1254ICC050	AR1254ICC050	10/21/2025	15:07	PP075909.D	10.42	4.64
AR1262ICC500	AR1262ICC500	10/21/2025	15:40	PP075910.D	10.43	4.65
AR1268ICC1000	AR1268ICC1000	10/21/2025	15:56	PP075911.D	10.42	4.65
AR1268ICC750	AR1268ICC750	10/21/2025	16:12	PP075912.D	10.42	4.65
AR1268ICC500	AR1268ICC500	10/21/2025	16:29	PP075913.D	10.42	4.65
AR1268ICC250	AR1268ICC250	10/21/2025	16:45	PP075914.D	10.43	4.65
AR1268ICC050	AR1268ICC050	10/21/2025	17:01	PP075915.D	10.42	4.65
AR1660CCC500	AR1660CCC500	11/17/2025	15:33	PP076540.D	10.41	4.64
IBLK	IBLK	11/17/2025	16:38	PP076544.D	10.41	4.64
PB170574BL	PB170574BL	11/17/2025	17:43	PP076548.D	10.40	4.63
PB170574BS	PB170574BS	11/17/2025	18:00	PP076549.D	10.41	4.64
TR-05-111325MS	Q3641-01MS	11/17/2025	18:32	PP076551.D	10.40	4.64
TR-05-111325MSD	Q3641-01MSD	11/17/2025	18:48	PP076552.D	10.41	4.64
AR1660CCC500	AR1660CCC500	11/17/2025	20:26	PP076555.D	10.41	4.64
IBLK	IBLK	11/17/2025	21:31	PP076559.D	10.40	4.64

Analytical Sequence

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/04/2025

11/04/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	11/04/2025	09:21	PO114870.D	8.64	3.65
AR1660ICC1000	AR1660ICC1000	11/04/2025	09:39	PO114871.D	8.64	3.65
AR1660ICC750	AR1660ICC750	11/04/2025	09:58	PO114872.D	8.64	3.65
AR1660ICC500	AR1660ICC500	11/04/2025	10:16	PO114873.D	8.64	3.65
AR1660ICC250	AR1660ICC250	11/04/2025	10:34	PO114874.D	8.64	3.65
AR1660ICC050	AR1660ICC050	11/04/2025	10:53	PO114875.D	8.64	3.65
AR1221ICC500	AR1221ICC500	11/04/2025	11:11	PO114876.D	8.64	3.65
AR1232ICC500	AR1232ICC500	11/04/2025	11:30	PO114877.D	8.64	3.65
AR1242ICC1000	AR1242ICC1000	11/04/2025	11:48	PO114878.D	8.64	3.65
AR1242ICC750	AR1242ICC750	11/04/2025	12:06	PO114879.D	8.64	3.65
AR1242ICC500	AR1242ICC500	11/04/2025	12:25	PO114880.D	8.64	3.65
AR1242ICC250	AR1242ICC250	11/04/2025	12:42	PO114881.D	8.64	3.65
AR1242ICC050	AR1242ICC050	11/04/2025	13:00	PO114882.D	8.64	3.65
AR1248ICC1000	AR1248ICC1000	11/04/2025	13:19	PO114883.D	8.64	3.65
AR1248ICC750	AR1248ICC750	11/04/2025	13:37	PO114884.D	8.64	3.65
AR1248ICC500	AR1248ICC500	11/04/2025	13:56	PO114885.D	8.64	3.65
AR1248ICC250	AR1248ICC250	11/04/2025	14:14	PO114886.D	8.64	3.65
AR1248ICC050	AR1248ICC050	11/04/2025	14:33	PO114887.D	8.64	3.65
AR1254ICC1000	AR1254ICC1000	11/04/2025	14:51	PO114888.D	8.64	3.65
AR1254ICC750	AR1254ICC750	11/04/2025	15:09	PO114889.D	8.64	3.65
AR1254ICC500	AR1254ICC500	11/04/2025	15:28	PO114890.D	8.64	3.65
AR1254ICC250	AR1254ICC250	11/04/2025	16:04	PO114891.D	8.64	3.65
AR1254ICC050	AR1254ICC050	11/04/2025	16:23	PO114892.D	8.64	3.65
AR1262ICC500	AR1262ICC500	11/04/2025	17:00	PO114893.D	8.64	3.65
AR1268ICC1000	AR1268ICC1000	11/04/2025	17:18	PO114894.D	8.64	3.65
AR1268ICC750	AR1268ICC750	11/04/2025	17:36	PO114895.D	8.64	3.65
AR1268ICC500	AR1268ICC500	11/04/2025	17:55	PO114896.D	8.64	3.65
AR1268ICC250	AR1268ICC250	11/04/2025	18:13	PO114897.D	8.64	3.65
AR1268ICC050	AR1268ICC050	11/04/2025	18:31	PO114898.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/17/2025	15:28	PO115139.D	8.64	3.65
IBLK	IBLK	11/17/2025	16:40	PO115143.D	8.64	3.65
B5-0.0-0.5-20251114	Q3649-01	11/17/2025	16:58	PO115144.D	8.64	3.65
DUPE-0.0-0.5-20251114	Q3649-03	11/17/2025	17:17	PO115145.D	8.64	3.65
B4-0.0-0.5-20251114	Q3649-06	11/17/2025	17:35	PO115146.D	8.64	3.65
B3-0.0-0.5-20251114	Q3649-08	11/17/2025	17:54	PO115147.D	8.64	3.65
AR1660CCC500	AR1660CCC500	11/17/2025	20:54	PO115154.D	8.64	3.65
IBLK	IBLK	11/17/2025	22:07	PO115158.D	8.64	3.65
IBLK	IBLK	10/21/2025	08:49	PP075887.D	8.78	3.78
AR1660ICC1000	AR1660ICC1000	10/21/2025	09:06	PP075888.D	8.78	3.78
AR1660ICC750	AR1660ICC750	10/21/2025	09:22	PP075889.D	8.78	3.78
AR1660ICC500	AR1660ICC500	10/21/2025	09:38	PP075890.D	8.78	3.78
AR1660ICC250	AR1660ICC250	10/21/2025	09:54	PP075891.D	8.78	3.78

Analytical Sequence

AR1660ICC050	AR1660ICC050	10/21/2025	10:11	PP075892.D	8.78	3.78
AR1221ICC500	AR1221ICC500	10/21/2025	10:27	PP075893.D	8.78	3.78
AR1232ICC500	AR1232ICC500	10/21/2025	10:43	PP075894.D	8.78	3.78
AR1242ICC1000	AR1242ICC1000	10/21/2025	10:59	PP075895.D	8.78	3.78
AR1242ICC750	AR1242ICC750	10/21/2025	11:16	PP075896.D	8.78	3.78
AR1242ICC500	AR1242ICC500	10/21/2025	11:48	PP075897.D	8.79	3.78
AR1242ICC250	AR1242ICC250	10/21/2025	12:04	PP075898.D	8.78	3.78
AR1242ICC050	AR1242ICC050	10/21/2025	12:21	PP075899.D	8.78	3.78
AR1248ICC1000	AR1248ICC1000	10/21/2025	12:41	PP075900.D	8.78	3.78
AR1248ICC750	AR1248ICC750	10/21/2025	12:57	PP075901.D	8.78	3.78
AR1248ICC500	AR1248ICC500	10/21/2025	13:13	PP075902.D	8.78	3.78
AR1248ICC250	AR1248ICC250	10/21/2025	13:30	PP075903.D	8.78	3.78
AR1248ICC050	AR1248ICC050	10/21/2025	13:46	PP075904.D	8.78	3.78
AR1254ICC1000	AR1254ICC1000	10/21/2025	14:02	PP075905.D	8.78	3.78
AR1254ICC750	AR1254ICC750	10/21/2025	14:18	PP075906.D	8.78	3.78
AR1254ICC500	AR1254ICC500	10/21/2025	14:35	PP075907.D	8.79	3.79
AR1254ICC250	AR1254ICC250	10/21/2025	14:51	PP075908.D	8.78	3.78
AR1254ICC050	AR1254ICC050	10/21/2025	15:07	PP075909.D	8.78	3.78
AR1262ICC500	AR1262ICC500	10/21/2025	15:40	PP075910.D	8.79	3.79
AR1268ICC1000	AR1268ICC1000	10/21/2025	15:56	PP075911.D	8.79	3.78
AR1268ICC750	AR1268ICC750	10/21/2025	16:12	PP075912.D	8.78	3.78
AR1268ICC500	AR1268ICC500	10/21/2025	16:29	PP075913.D	8.79	3.79
AR1268ICC250	AR1268ICC250	10/21/2025	16:45	PP075914.D	8.79	3.79
AR1268ICC050	AR1268ICC050	10/21/2025	17:01	PP075915.D	8.79	3.79
AR1660CCC500	AR1660CCC500	11/17/2025	15:33	PP076540.D	8.77	3.78
IBLK	IBLK	11/17/2025	16:38	PP076544.D	8.77	3.78
PB170574BL	PB170574BL	11/17/2025	17:43	PP076548.D	8.77	3.77
PB170574BS	PB170574BS	11/17/2025	18:00	PP076549.D	8.77	3.78
TR-05-111325MS	Q3641-01MS	11/17/2025	18:32	PP076551.D	8.77	3.77
TR-05-111325MSD	Q3641-01MSD	11/17/2025	18:48	PP076552.D	8.77	3.78
AR1660CCC500	AR1660CCC500	11/17/2025	20:26	PP076555.D	8.77	3.78
IBLK	IBLK	11/17/2025	21:31	PP076559.D	8.77	3.77



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

DUPE-0.0-0.5-20251114

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: Q3649-03

Date(s) Analyzed: 11/17/2025 11/17/2025

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 P0115145.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1260	1	7.071	7.021	7.121	13.4	11.5	18.01
COLUMN 1	2	7.321	7.271	7.371	16.2		
	3	7.681	7.631	7.731	5.52		
	4	7.903	7.853	7.953	15.4		
	5	8.21	8.16	8.26	6.79		
	1	6.203	6.153	6.253	11.1		
COLUMN 2	2	6.391	6.341	6.441	8.68	9.60	
	3	6.542	6.492	6.592	7.74		
	4	7.016	6.966	7.066	11.7		
	5	7.254	7.204	7.304	8.81		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170574BS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: PB170574BS

Date(s) Analyzed: 11/17/2025 11/17/2025

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 PP076549.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.793	5.743	5.843	185	185	10.23
COLUMN 1	2	5.815	5.765	5.865	187		
	3	5.878	5.828	5.928	185		
	4	5.974	5.924	6.024	187		
	5	6.267	6.217	6.317	179		
	1	4.871	4.821	4.921	180		
COLUMN 2	2	4.93	4.88	4.98	177	167	
	3	5.05	5	5.1	151		
	4	5.091	5.041	5.141	171		
	5	5.305	5.255	5.355	156		
Aroclor-1260	1	7.385	7.335	7.435	209	190	5.13
COLUMN 1	2	7.638	7.588	7.688	205		
	3	7.996	7.946	8.046	176		
	4	8.224	8.174	8.274	187		
	5	8.549	8.499	8.599	172		
	1	6.331	6.281	6.381	214	200	
COLUMN 2	2	6.518	6.468	6.568	210		
	3	6.67	6.62	6.72	203		
	4	7.139	7.089	7.189	191		
	5	7.38	7.33	7.43	179		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TR-05-111325MS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: Q3641-01MS

Date(s) Analyzed: 11/17/2025 11/17/2025

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 PP076551.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.787	5.737	5.837	207	208	5.15
COLUMN 1	2	5.808	5.758	5.858	212		
	3	5.871	5.821	5.921	204		
	4	5.968	5.918	6.018	215		
	5	6.26	6.21	6.31	200		
	1	4.868	4.818	4.918	213		
COLUMN 2	2	4.927	4.877	4.977	211	219	
	3	5.045	4.995	5.095	201		
	4	5.087	5.037	5.137	204		
	5	5.301	5.251	5.351	265		
Aroclor-1260	1	7.377	7.327	7.427	228	211	0.47
COLUMN 1	2	7.63	7.58	7.68	226		
	3	7.988	7.938	8.038	196		
	4	8.215	8.165	8.265	216		
	5	8.541	8.491	8.591	188		
	1	6.327	6.277	6.377	214	212	
COLUMN 2	2	6.514	6.464	6.564	223		
	3	6.665	6.615	6.715	224		
	4	7.135	7.085	7.185	211		
	5	7.376	7.326	7.426	190		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

TR-05-111325MSD

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab Sample ID: Q3641-01MSD

Date(s) Analyzed: 11/17/2025 11/17/2025

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 PP076552.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.788	5.738	5.838	198	198	0.5
COLUMN 1	2	5.81	5.76	5.86	202		
	3	5.872	5.822	5.922	195		
	4	5.969	5.919	6.019	206		
	5	6.262	6.212	6.312	190		
	1	4.871	4.821	4.921	202		
COLUMN 2	2	4.928	4.878	4.978	199	199	
	3	5.048	4.998	5.098	190		
	4	5.09	5.04	5.14	201		
	5	5.303	5.253	5.353	206		
Aroclor-1260	1	7.379	7.329	7.429	222	202	1
COLUMN 1	2	7.632	7.582	7.682	219		
	3	7.991	7.941	8.041	188		
	4	8.217	8.167	8.267	203		
	5	8.543	8.493	8.593	180		
	1	6.33	6.28	6.38	204		
COLUMN 2	2	6.517	6.467	6.567	220	200	
	3	6.67	6.62	6.72	209		
	4	7.139	7.089	7.189	194		
	5	7.38	7.33	7.43	174		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
 Data File : PO115144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 16:58
 Operator : YP/AJ
 Sample : Q3649-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B5-0.0-0.5-20251114

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:38:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.347	3.648	157.0E6	101.2E6	22.308	22.664
2) SA Decachlor...	9.929	8.638	88453187	81446171	20.011m	20.863

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
Data File : PO115144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 16:58
Operator : YP/AJ
Sample : Q3649-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

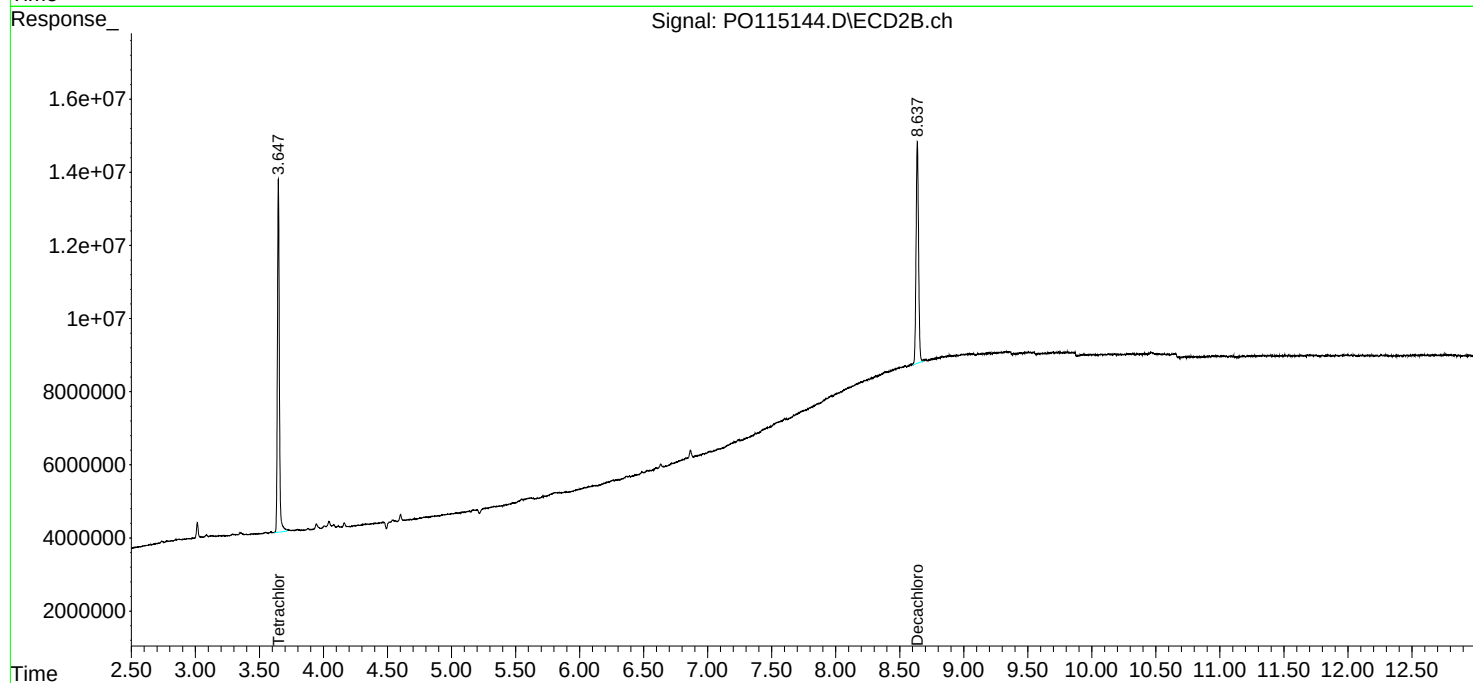
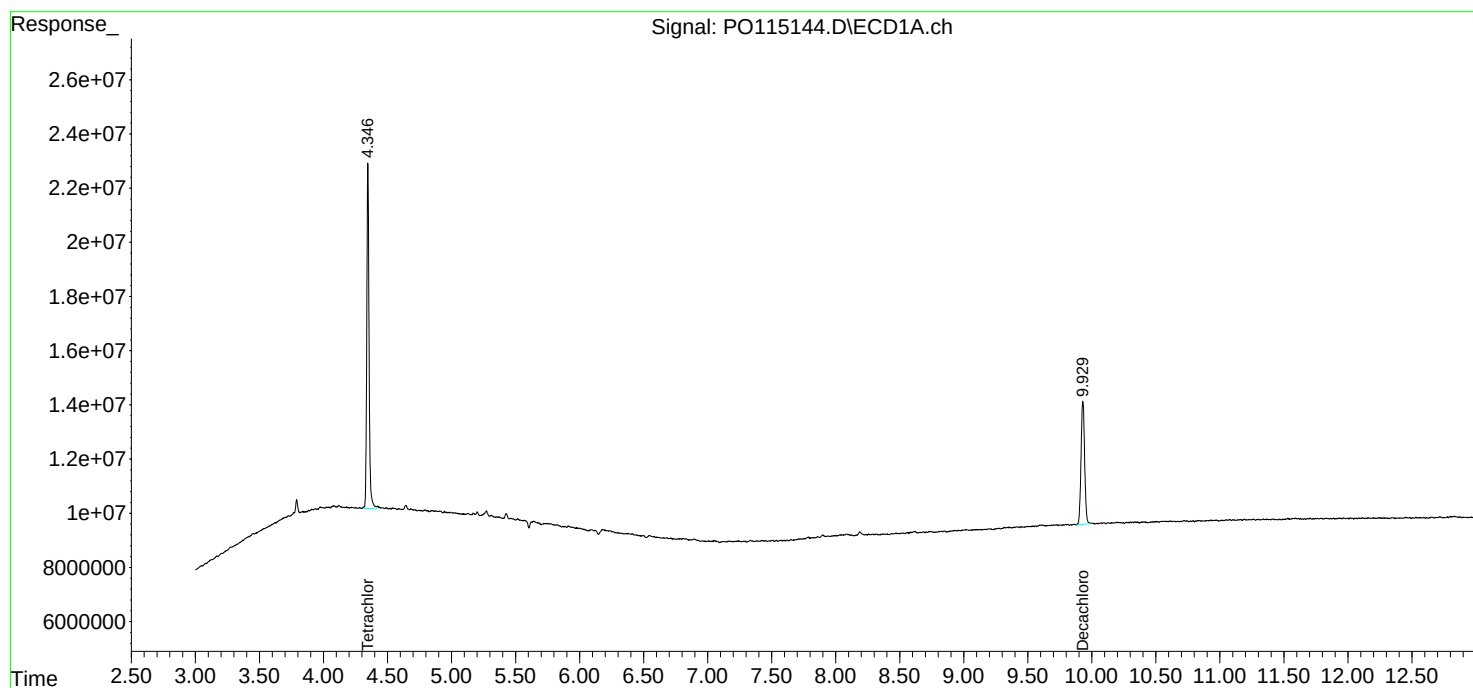
Instrument :
ECD_O
ClientSampleId :
B5-0.0-0.5-20251114

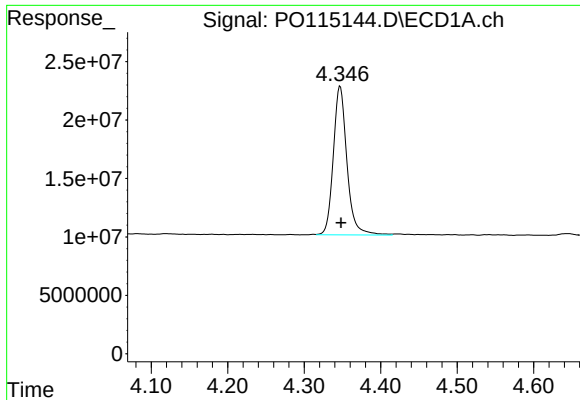
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:38:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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





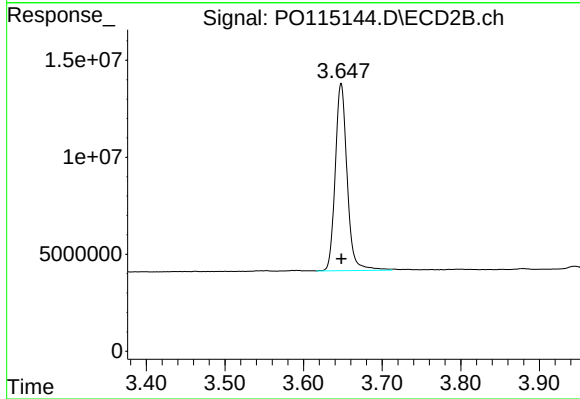
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 157006285
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
B5-0.0-0.5-20251114

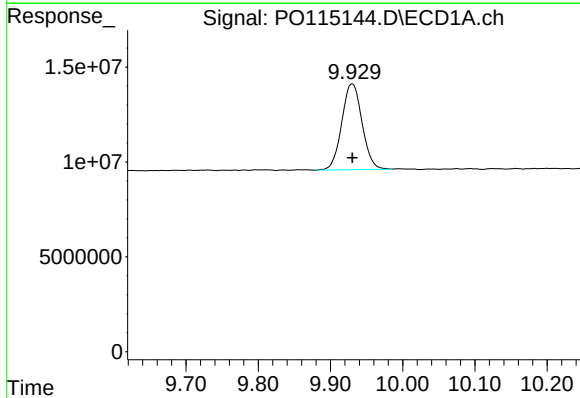
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



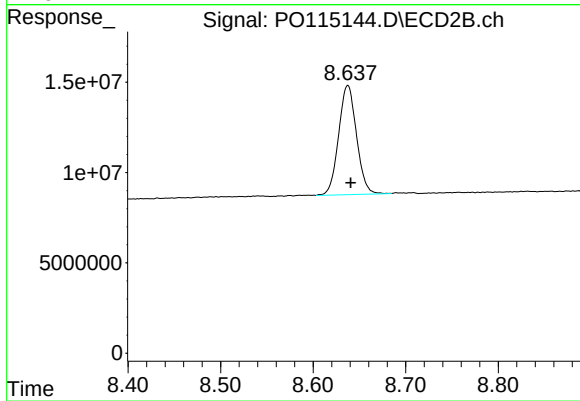
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 101237165
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 88453187
Conc: 20.01 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 81446171
Conc: 20.86 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
 Data File : PO115145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 17:17
 Operator : YP/AJ
 Sample : Q3649-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUPE-0.0-0.5-20251114

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:38:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.347	3.648	146.8E6	94273635	20.863	21.106
2) SA Decachlor...	9.929	8.638	75421189	72606585	17.063m	18.599
Target Compounds						
31) L7 AR-1260-1	7.071	6.203	10671197	8563225	34.915	28.919m
32) L7 AR-1260-2	7.321	6.391	16686820	9714164	42.152	22.589 #
33) L7 AR-1260-3	7.681	6.542	4765747	7072899	14.363	20.142 #
34) L7 AR-1260-4	7.903	7.016	12229882	9249225	40.095m	30.523
35) L7 AR-1260-5	8.210	7.254	12592051	18838134	17.655	22.928 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
Data File : PO115145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 17:17
Operator : YP/AJ
Sample : Q3649-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

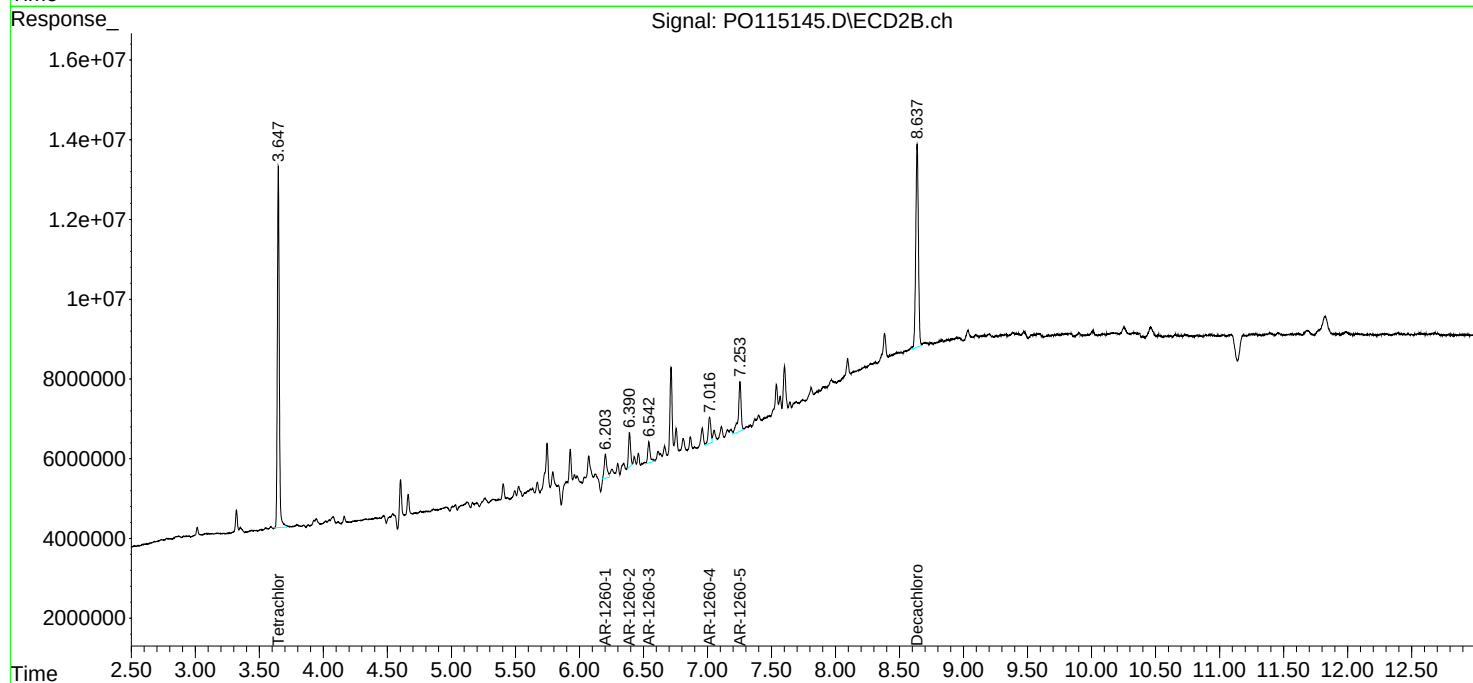
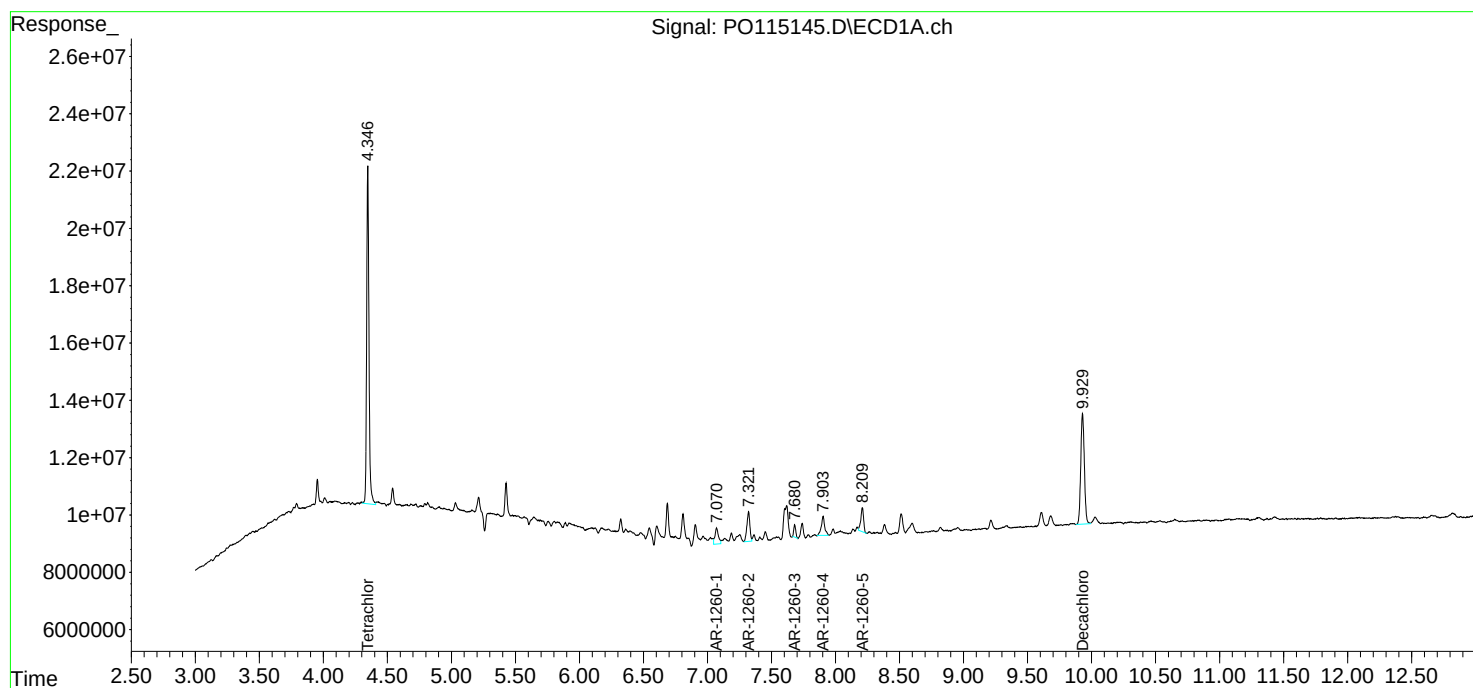
Instrument :
ECD_O
ClientSampleId :
DUPE-0.0-0.5-20251114

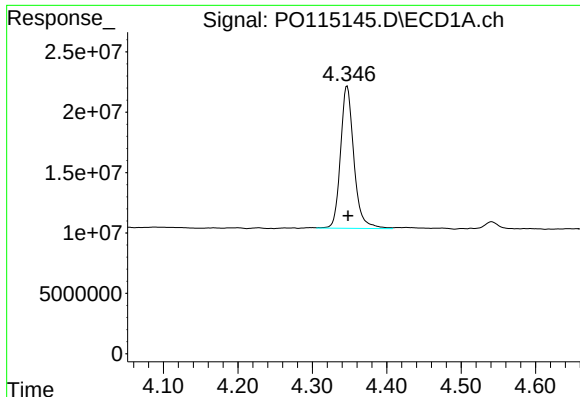
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:38:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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





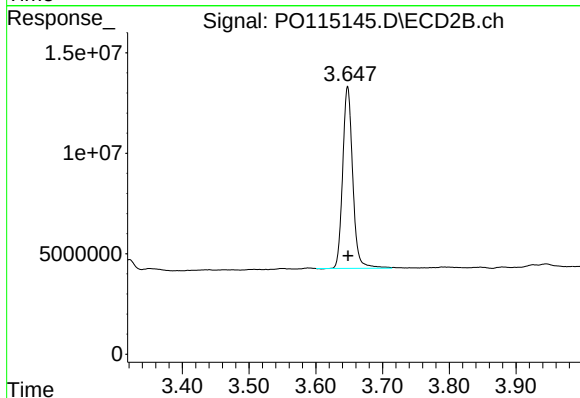
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 146836434
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUPE-0.0-0.5-20251114

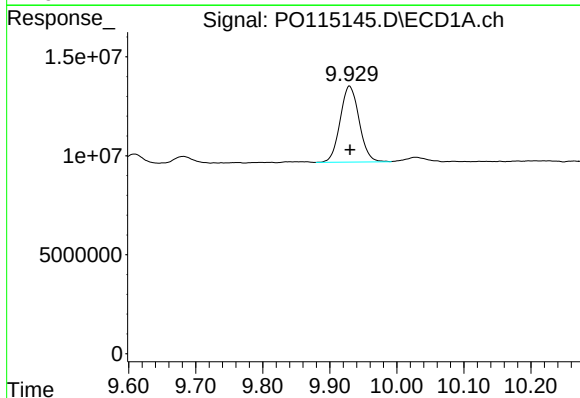
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



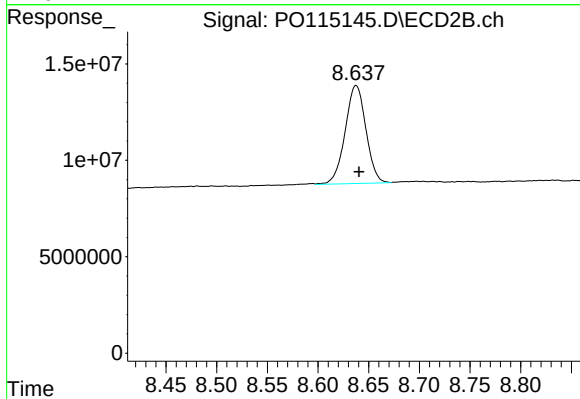
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 94273635
Conc: 21.11 ng/ml



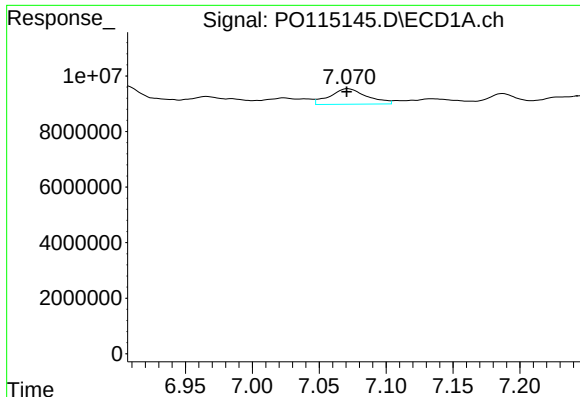
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 75421189
Conc: 17.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 72606585
Conc: 18.60 ng/ml



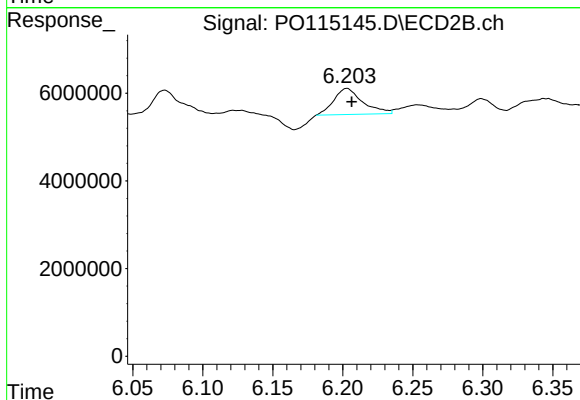
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 10671197
Conc: 34.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUPE-0.0-0.5-20251114

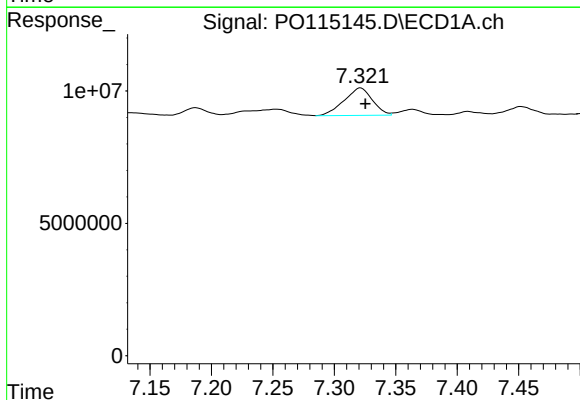
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



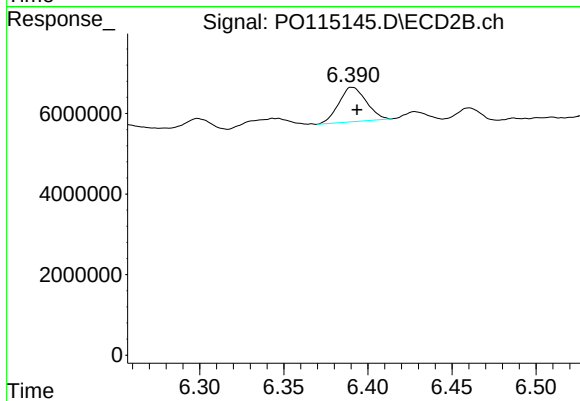
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 8563225
Conc: 28.92 ng/ml m



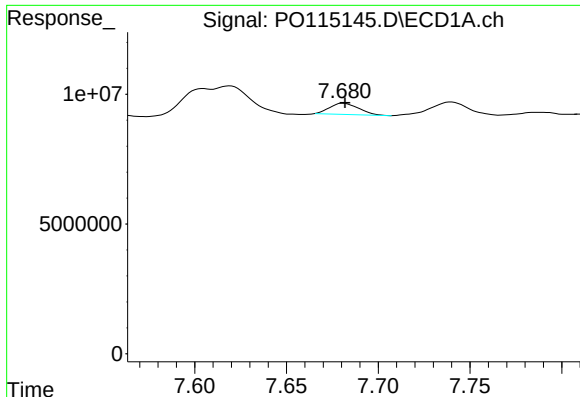
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 16686820
Conc: 42.15 ng/ml



#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 9714164
Conc: 22.59 ng/ml



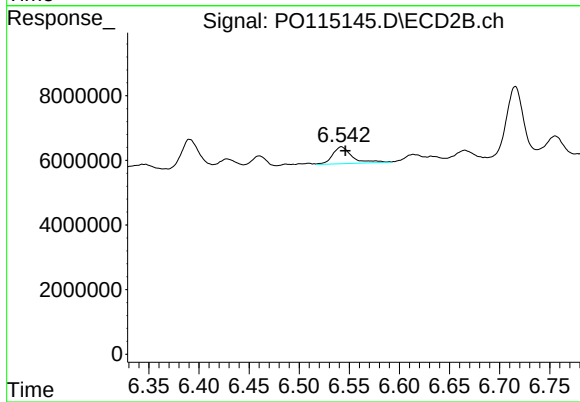
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 4765747
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUPE-0.0-0.5-20251114

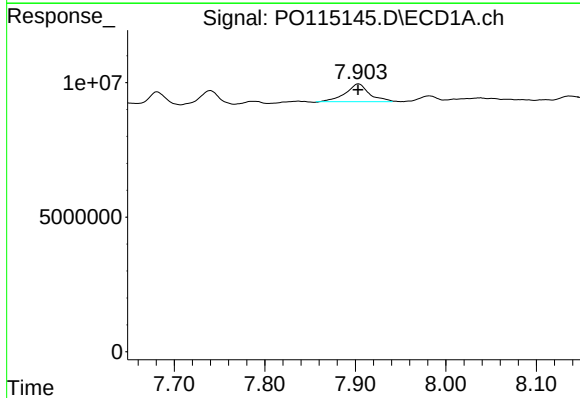
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



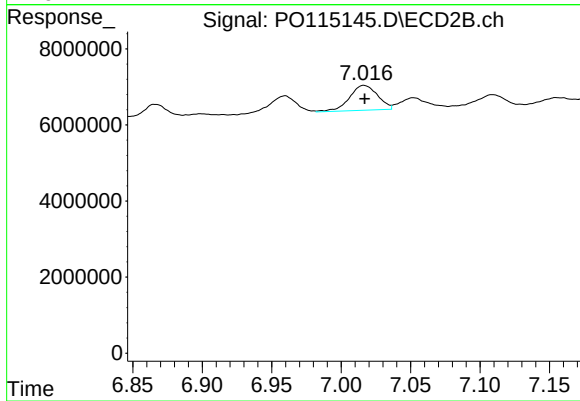
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 7072899
Conc: 20.14 ng/ml



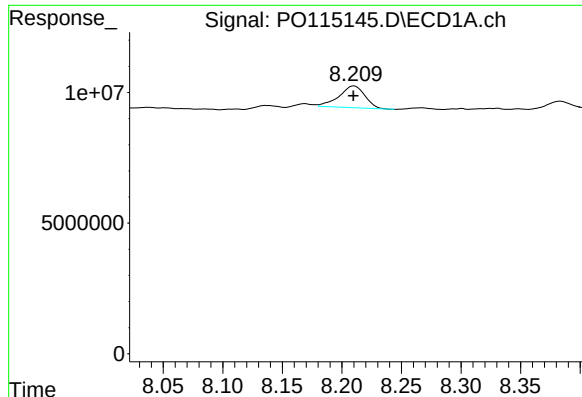
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 12229882
Conc: 40.10 ng/ml m



#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 9249225
Conc: 30.52 ng/ml



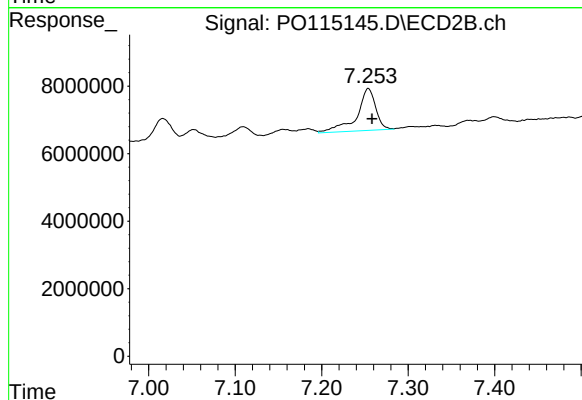
#35 AR-1260-5

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 12592051
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUPE-0.0-0.5-20251114

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 18838134
Conc: 22.93 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
 Data File : PO115146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 17:35
 Operator : YP/AJ
 Sample : Q3649-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B4-0.0-0.5-20251114

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:39:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.347	3.647	152.1E6	97667617	21.616	21.865
2) SA Decachlor...	9.930	8.638	86798819	80150134	19.637m	20.531

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
Data File : PO115146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 17:35
Operator : YP/AJ
Sample : Q3649-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

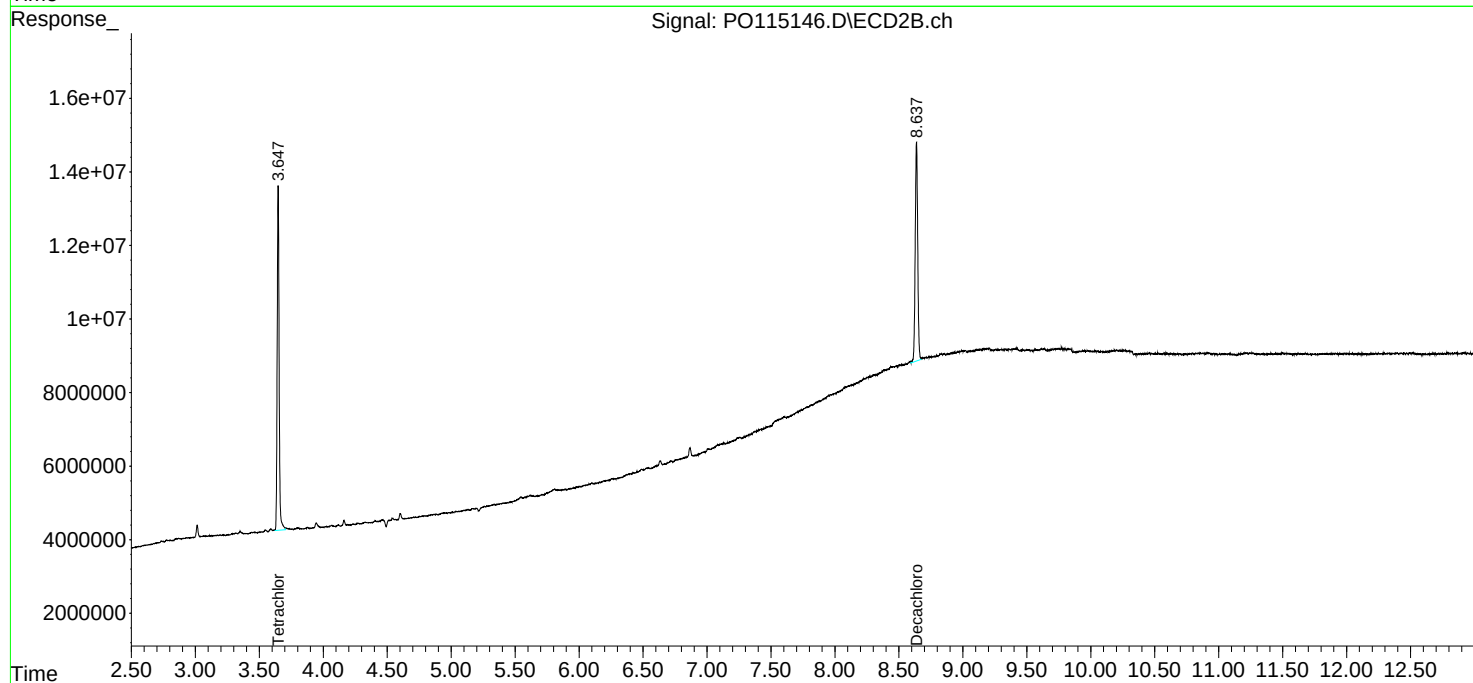
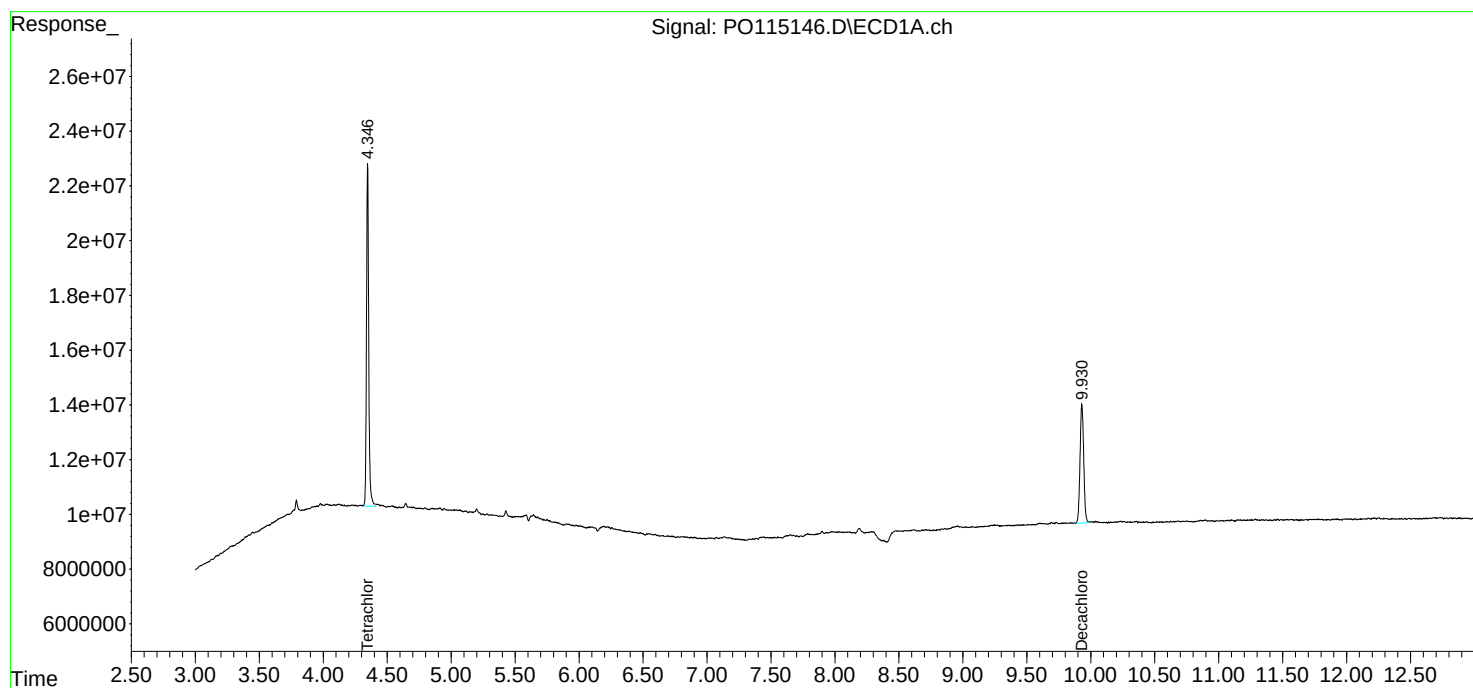
Instrument :
ECD_O
ClientSampleId :
B4-0.0-0.5-20251114

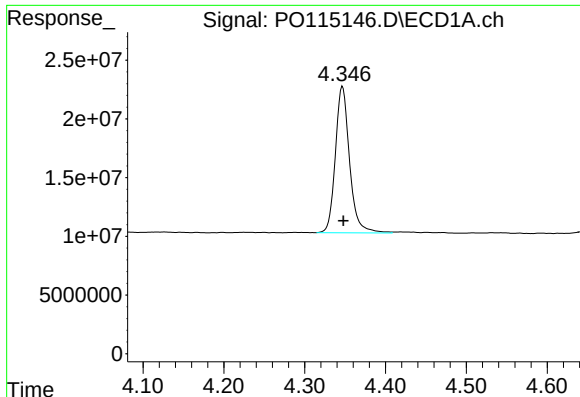
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:39:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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.: 4.347 min
Delta R.T.: -0.001 min
Response: 152135796
Conc: 21.62 ng/ml

Instrument :

ECD_O

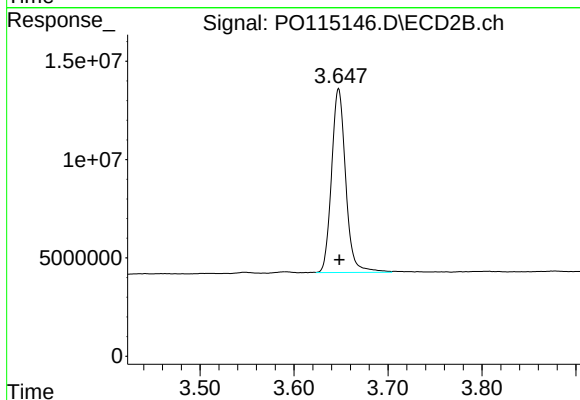
ClientSampleId :

B4-0.0-0.5-20251114

Manual Integrations

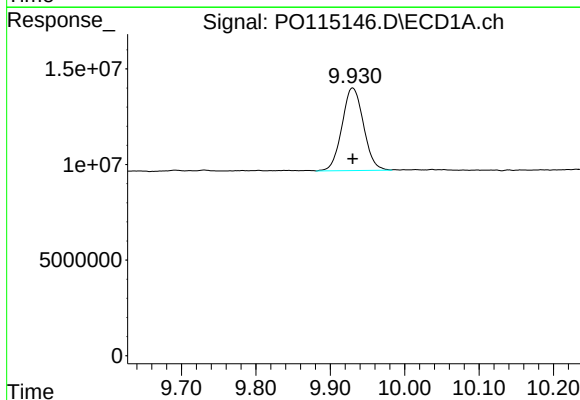
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



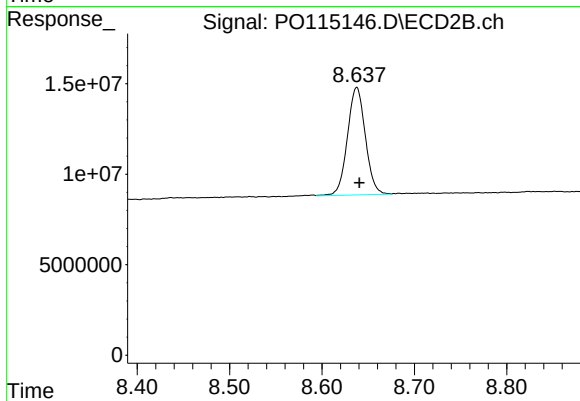
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 97667617
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 86798819
Conc: 19.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 80150134
Conc: 20.53 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
 Data File : PO115147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 17:54
 Operator : YP/AJ
 Sample : Q3649-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B3-0.0-0.5-20251114

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:39:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.346	3.647	154.4E6	103.9E6	21.944m	23.262
2) SA Decachlor...	9.929	8.638	100.5E6	91147920	22.745m	23.348

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111725\
Data File : PO115147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 17:54
Operator : YP/AJ
Sample : Q3649-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

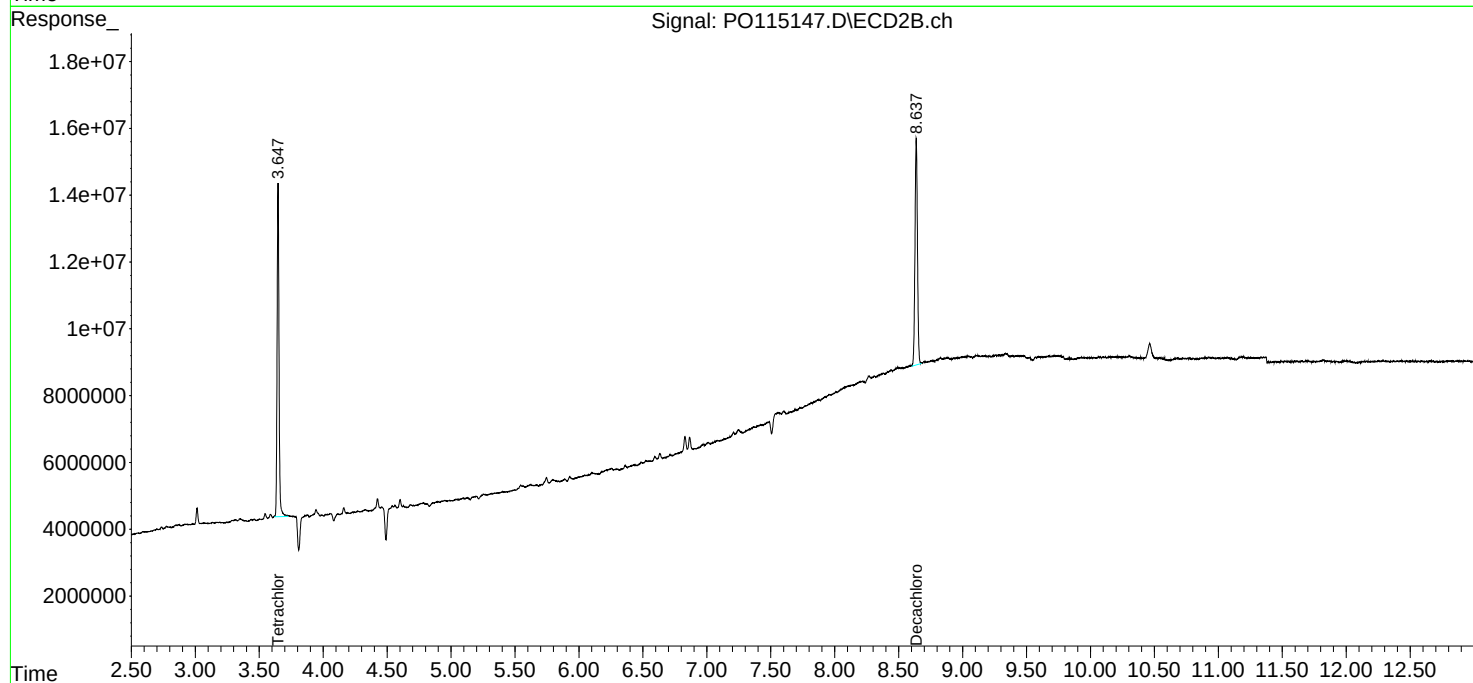
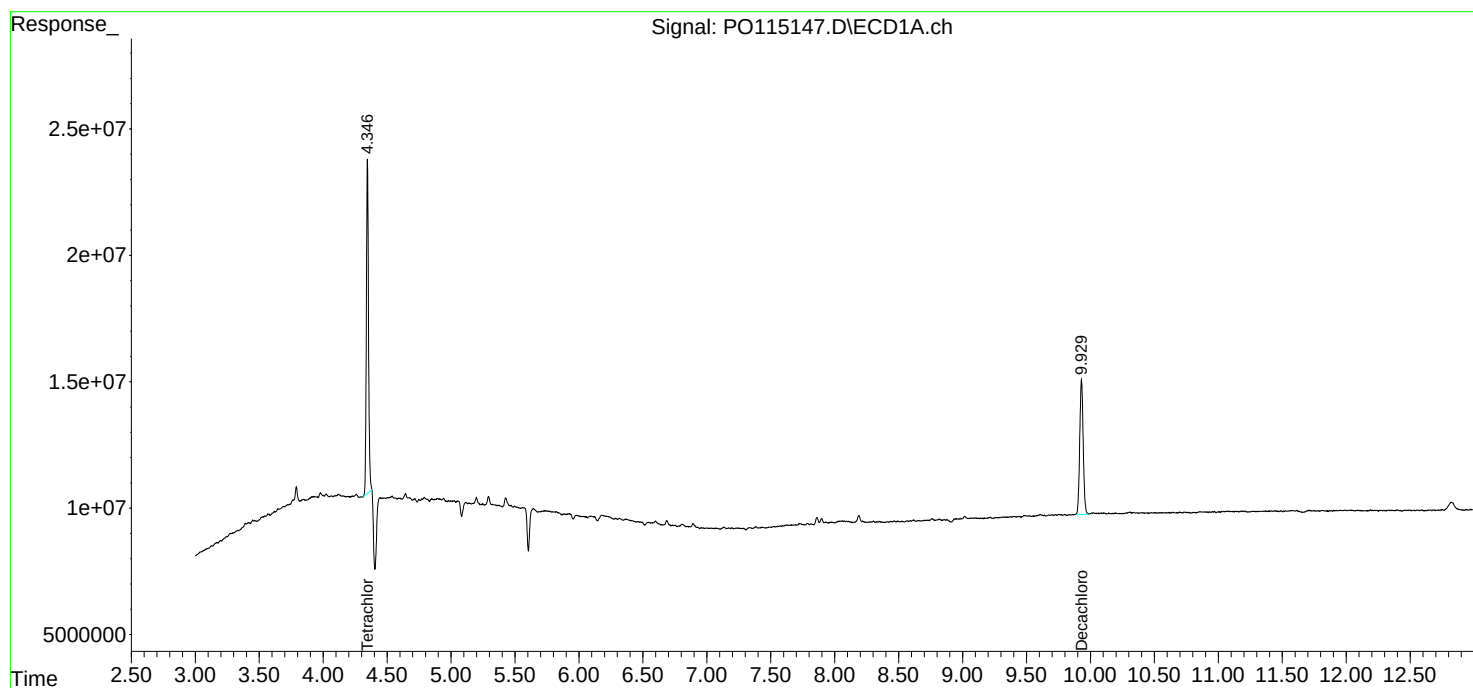
Instrument :
ECD_O
ClientSampleId :
B3-0.0-0.5-20251114

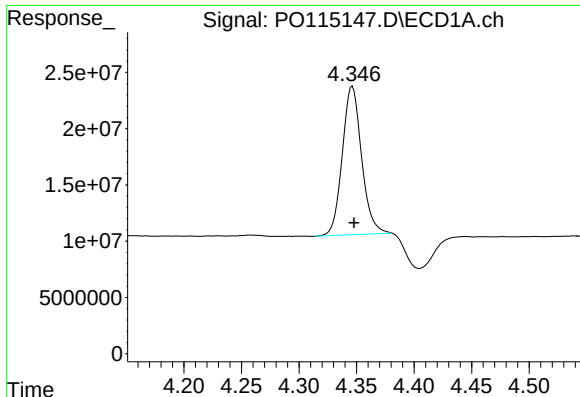
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:39:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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





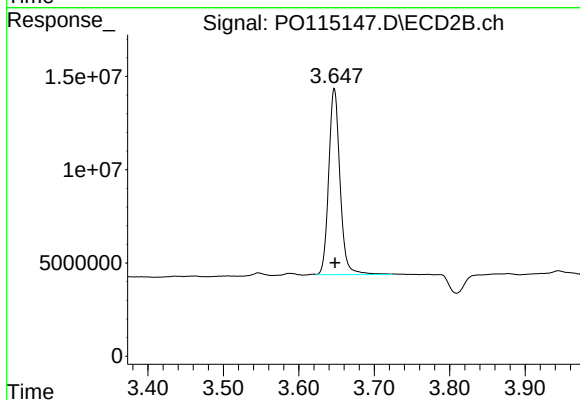
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 154442394
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0.0-0.5-20251114

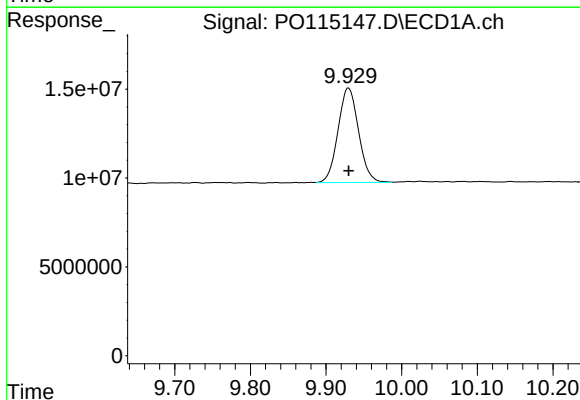
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



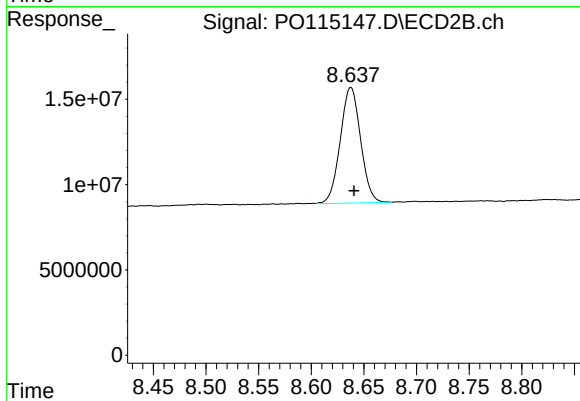
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 103908019
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 100539228
Conc: 22.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 91147920
Conc: 23.35 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
Data File : PP076548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 17:43
Operator : YP\AJ
Sample : PB170574BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB170574BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:13:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.634	3.773	39466960	173.5E6	27.617	26.217
2)	SA Decachlor...	10.404	8.768	28927477	193.7E6	26.871	23.557

Target Compounds

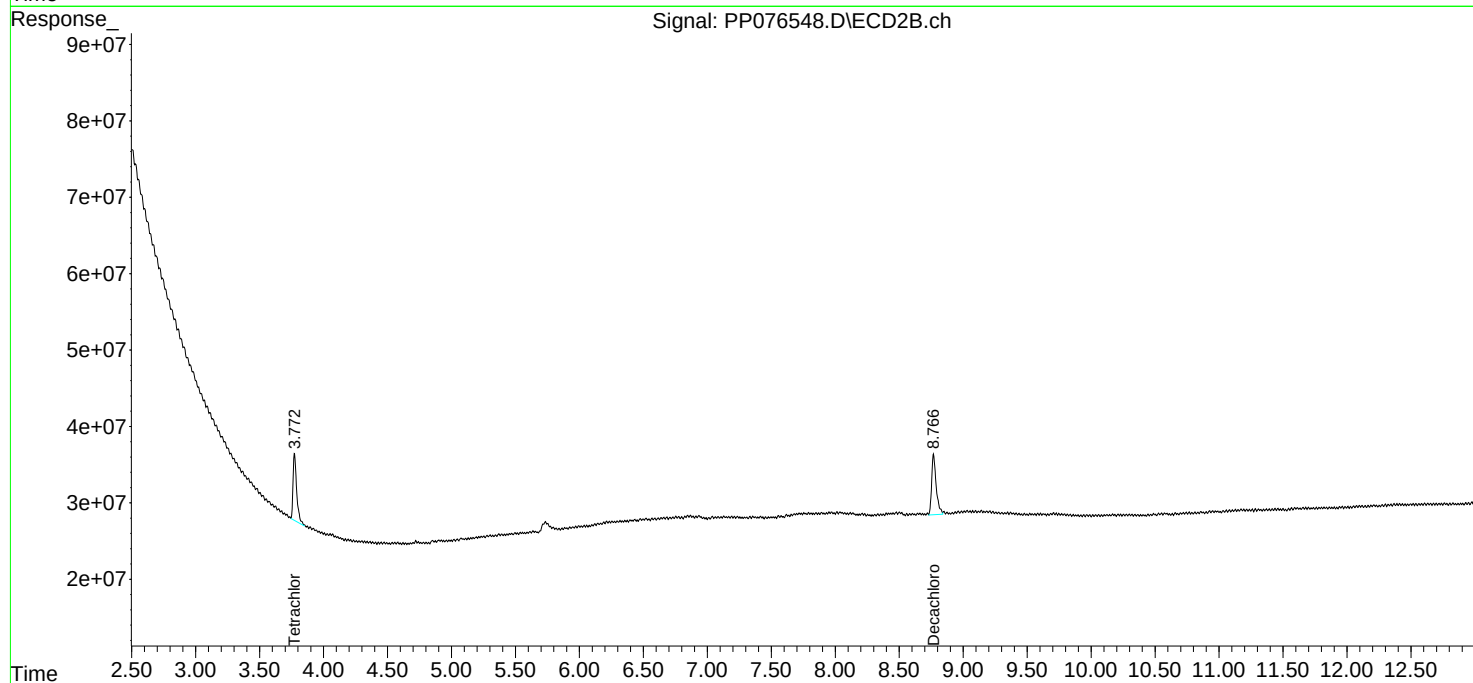
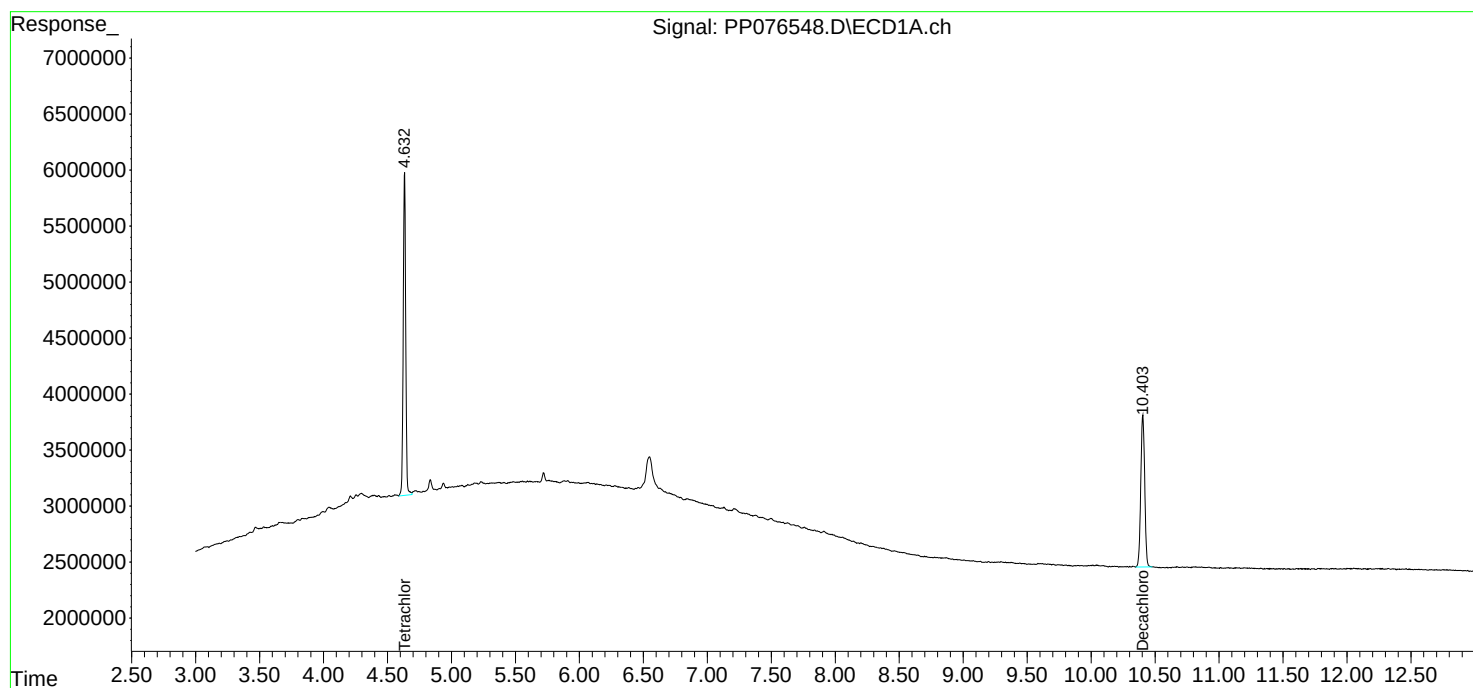
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

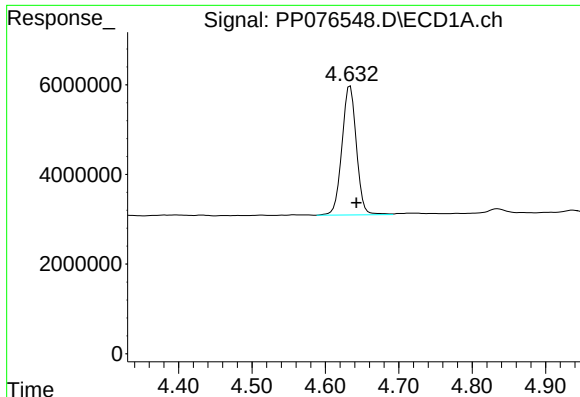
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
Data File : PP076548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 17:43
Operator : YP\AJ
Sample : PB170574BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB170574BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:13:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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

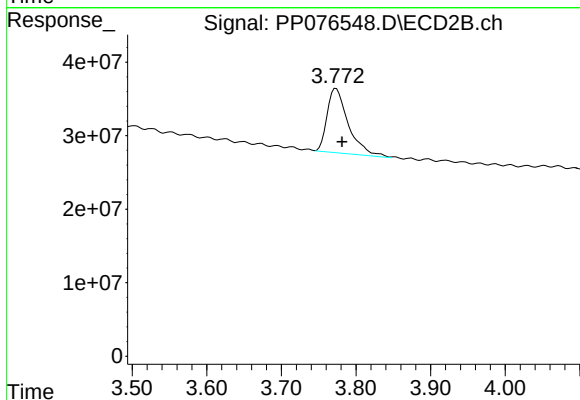




#1 Tetrachloro-m-xylene

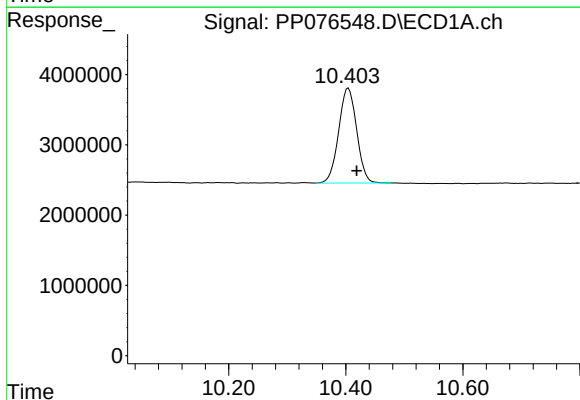
R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 39466960
Conc: 27.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170574BL



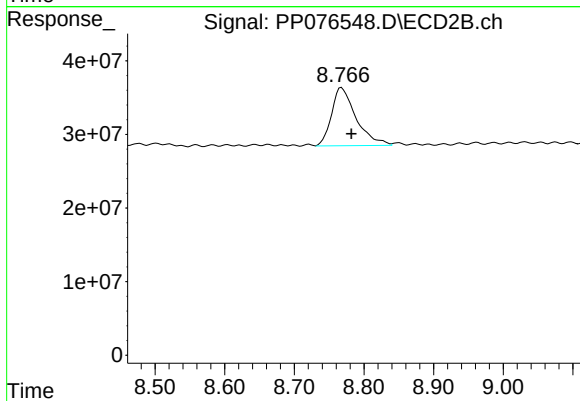
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: -0.008 min
Response: 173509192
Conc: 26.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.014 min
Response: 28927477
Conc: 26.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.014 min
Response: 193712779
Conc: 23.56 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
 Data File : PP076549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 18:00
 Operator : YP\AJ
 Sample : PB170574BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170574BS

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: Nov 18 01:13:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.641	3.777	42885765	190.9E6	30.009	28.852
2) SA Decachlor...	10.412	8.771	30618795	220.5E6	28.442	26.816
Target Compounds						
3) L1 AR-1016-1	5.793	4.871	32825748	400.5E6	555.182	541.065
4) L1 AR-1016-2	5.815	4.930	49793604	181.7E6	562.995	531.526
5) L1 AR-1016-3	5.878	5.050	30674111	93159400	554.174	453.678
6) L1 AR-1016-4	5.974	5.091	25522499	95728004	561.672	512.228
7) L1 AR-1016-5	6.267	5.305	23325819	106.6E6	537.393	467.456
31) L7 AR-1260-1	7.385	6.331	43111303	352.7E6	627.013	643.926
32) L7 AR-1260-2	7.638	6.518	55143940	514.4E6	615.602	632.091
33) L7 AR-1260-3	7.996	6.670	36639755	343.3E6	528.815	610.069
34) L7 AR-1260-4	8.224	7.139	38505212	297.7E6	561.535	573.248
35) L7 AR-1260-5	8.549	7.380	76252937	727.2E6	515.391	536.491

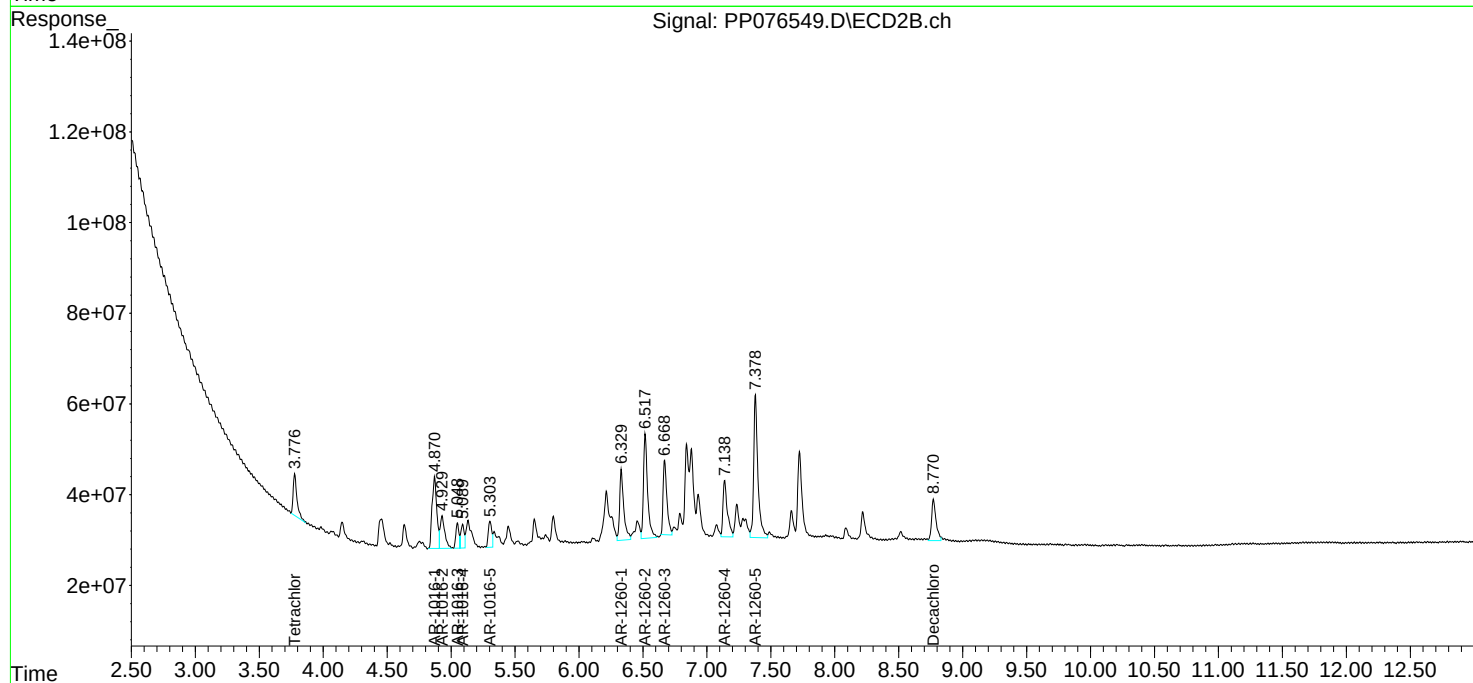
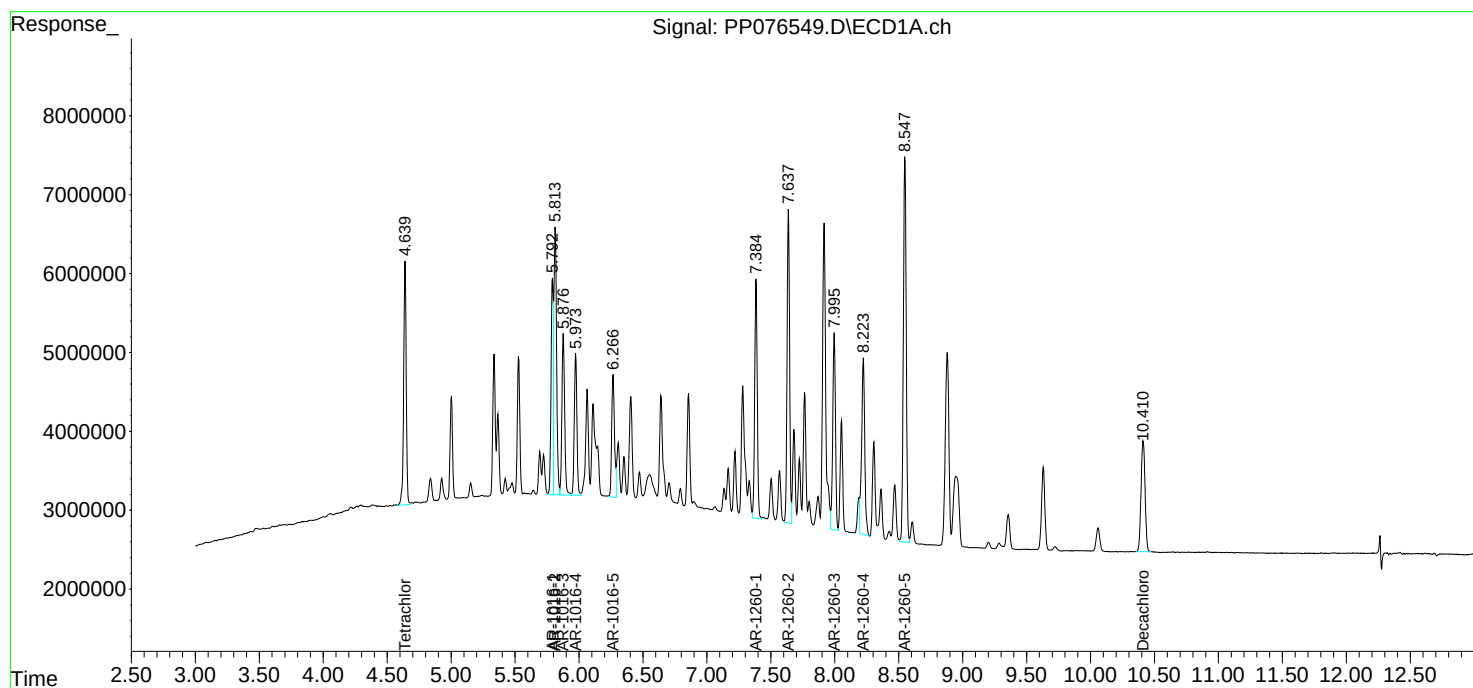
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
Data File : PP076549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 18:00
Operator : YP\AJ
Sample : PB170574BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB170574BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:13:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
 Data File : PP076551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 18:32
 Operator : YP\AJ
 Sample : Q3641-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-05-111325MS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:14:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.636	3.773	46890834	210.5E6	32.812	31.812
2) SA Decachlor...	10.402	8.769	30889733	211.3E6	28.694	25.701
Target Compounds						
3) L1 AR-1016-1	5.787	4.868	34540466	446.1E6	584.183	602.745
4) L1 AR-1016-2	5.808	4.927	53159508	203.7E6	601.052	595.693
5) L1 AR-1016-3	5.871	5.045	31906036	116.7E6	576.431	568.513
6) L1 AR-1016-4	5.968	5.087	27669322	108.1E6	608.917	578.268
7) L1 AR-1016-5	6.260	5.301	24570754	170.8E6	566.074	749.261 #
31) L7 AR-1260-1	7.377	6.327	44409136	331.1E6	645.889	604.606
32) L7 AR-1260-2	7.630	6.514	57332073	513.2E6	640.029	630.709
33) L7 AR-1260-3	7.988	6.665	38499177	356.7E6	555.651	633.904m
34) L7 AR-1260-4	8.215	7.135	41875127	310.0E6	610.679m	596.882
35) L7 AR-1260-5	8.541	7.376	78588018	726.7E6	531.174	536.055

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
Data File : PP076551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 18:32
Operator : YP\AJ
Sample : Q3641-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

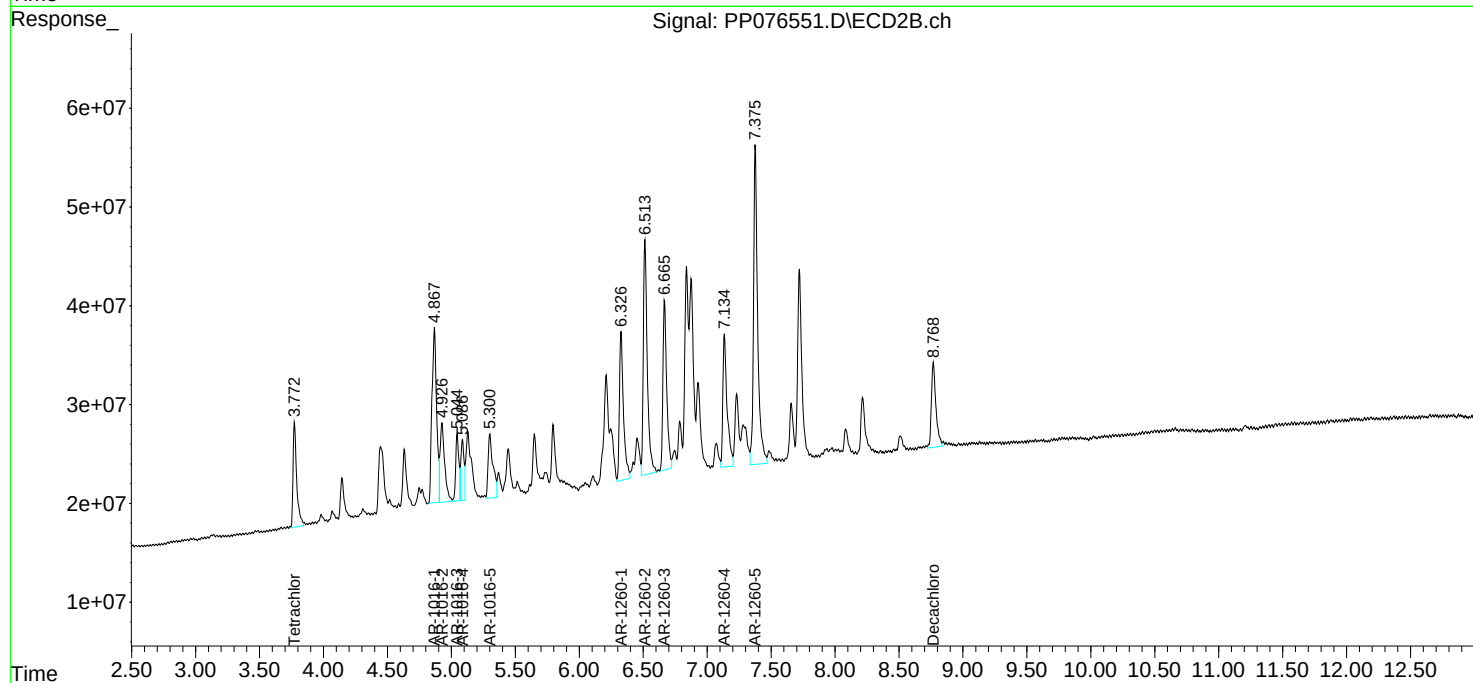
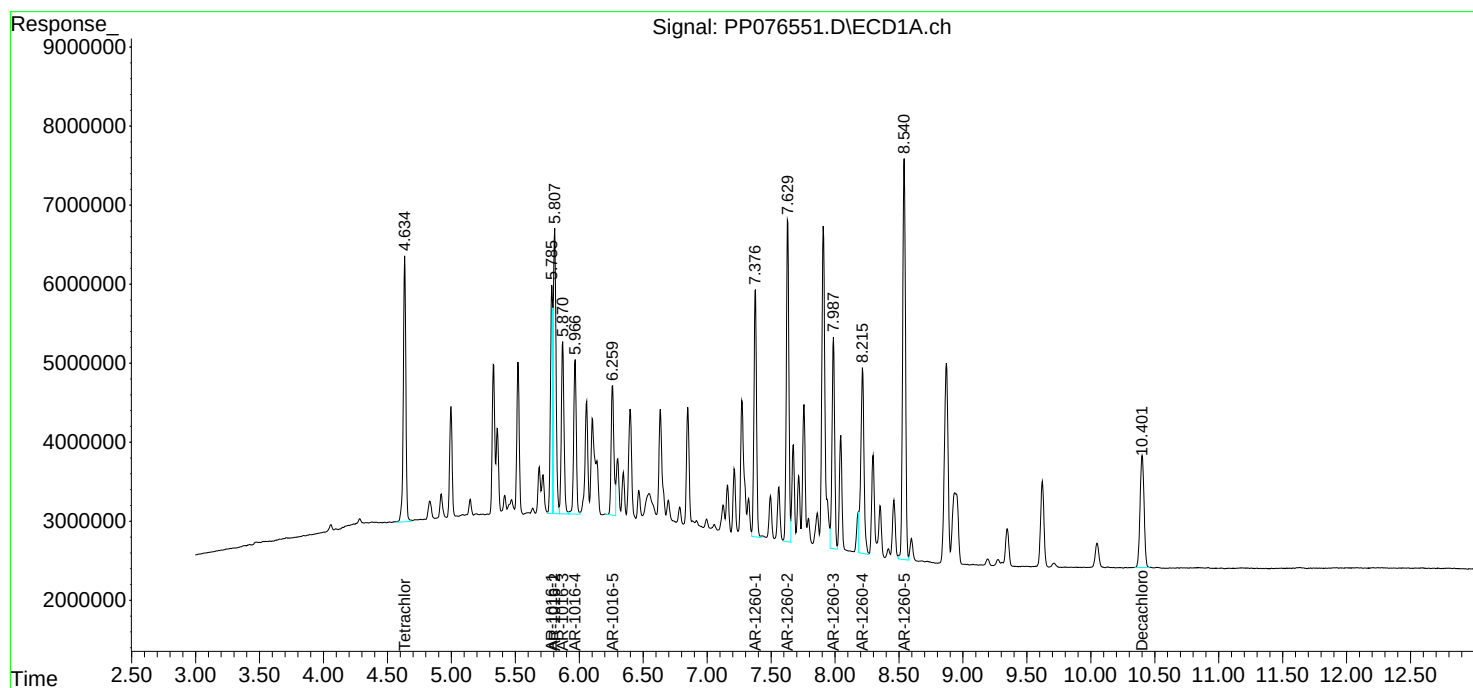
Instrument :
ECD_P
ClientSampleId :
TR-05-111325MS

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:14:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
 Data File : PP076552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 18:48
 Operator : YP\AJ
 Sample : Q3641-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-05-111325MSD

Manual Integrations APPROVED

Reviewed By : Abdul Mirza 11/19/2025
 Supervised By : Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:14:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.635	3.777	45684536	201.6E6	31.968	30.462
2) SA Decachlor...	10.406	8.772	29758720	199.3E6	27.643	24.242
Target Compounds						
3) L1 AR-1016-1	5.788	4.871	33143438	423.2E6	560.555	571.742
4) L1 AR-1016-2	5.810	4.928	50582341	192.2E6	571.913	562.112
5) L1 AR-1016-3	5.872	5.048	30561673	110.6E6	552.143	538.372
6) L1 AR-1016-4	5.969	5.090	26493861	106.2E6	583.049	568.443
7) L1 AR-1016-5	6.262	5.303	23386361	132.7E6	538.788	582.218
31) L7 AR-1260-1	7.379	6.330	43142595	316.9E6	627.468	578.535
32) L7 AR-1260-2	7.632	6.517	55445797	505.6E6	618.972	621.312
33) L7 AR-1260-3	7.991	6.670	36804585	332.6E6	531.194	590.994
34) L7 AR-1260-4	8.217	7.139	39353453	284.5E6	573.905m	547.871
35) L7 AR-1260-5	8.543	7.380	75425507	668.1E6	509.798	492.859

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
Data File : PP076552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 18:48
Operator : YP\AJ
Sample : Q3641-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

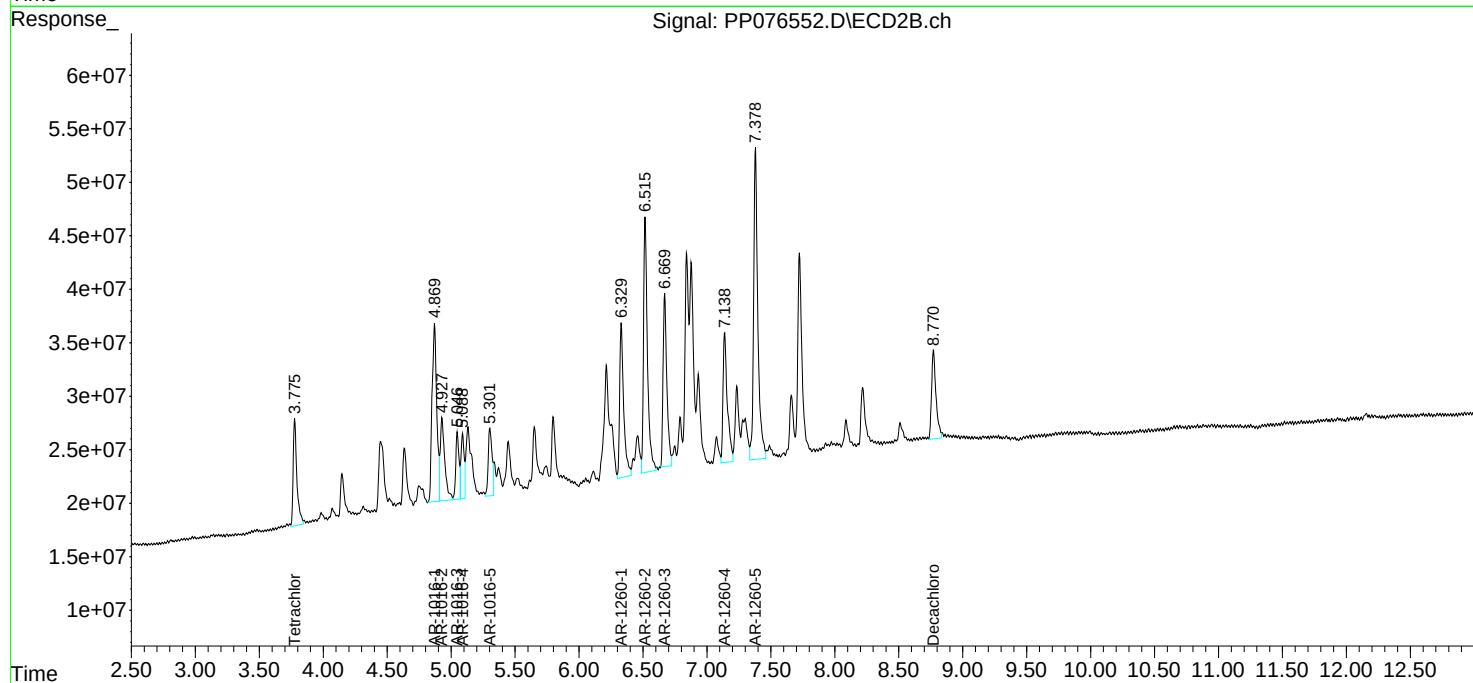
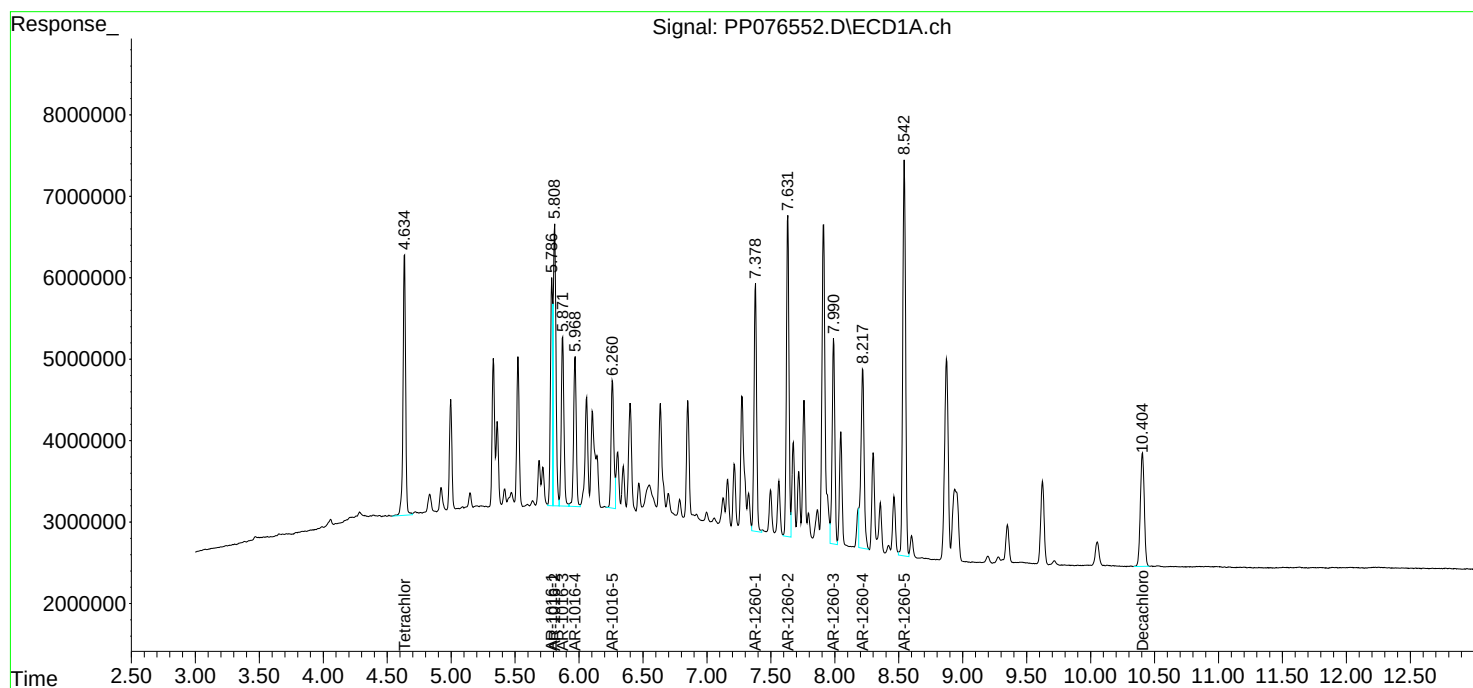
Instrument :
ECD_P
ClientSampleId :
TR-05-111325MSD

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:14:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:	po110425	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC250	PO114874.D	AR-1260-1 #2	rahul	11/5/2025 8:39:44 AM	yogesh	11/5/2025 10:22:06	Peak Integrated by Software
AR1660ICC250	PO114874.D	AR-1260-2 #2	rahul	11/5/2025 8:39:44 AM	yogesh	11/5/2025 10:22:06	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1016-3 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1016-5 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-1	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-1 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-2 #2	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-3	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1660ICC050	PO114875.D	AR-1260-4	rahul	11/5/2025 8:39:48 AM	yogesh	11/5/2025 10:22:08	Peak Integrated by Software
AR1242ICC050	PO114882.D	AR-1242-5 #2	rahul	11/5/2025 8:39:51 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	AR-1254-1	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	AR-1254-2	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software

Manual Integration Report

Sequence:	po110425	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC050	PO114892.D	AR-1254-4	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1254ICC050	PO114892.D	Decachlorobiphenyl	rahul	11/5/2025 8:40:06 AM	yogesh	11/5/2025 10:22:11	Peak Integrated by Software
AR1268ICC250	PO114897.D	AR-1268-1 #2	rahul	11/5/2025 8:40:09 AM	yogesh	11/5/2025 10:22:13	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-1	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-2	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-3	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software
AR1242ICV500	PO114900.D	AR-1242-4	rahul	11/5/2025 8:40:12 AM	yogesh	11/5/2025 10:22:14	Peak Integrated by Software

Manual Integration Report

Sequence:	PO111725	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO115124.D	AR-1260-3	rahul	11/19/2025 2:41:14 PM	Sohil	11/19/2025 3:29:44	Peak Integrated by Software
AR1660CCC500	PO115124.D	AR-1260-4	rahul	11/19/2025 2:41:14 PM	Sohil	11/19/2025 3:29:44	Peak Integrated by Software
AR1242CCC500	PO115125.D	AR-1242-1 #2	rahul	11/19/2025 2:41:17 PM	Sohil	11/19/2025 3:29:46	Peak Integrated by Software
AR1242CCC500	PO115125.D	AR-1242-2 #2	rahul	11/19/2025 2:41:17 PM	Sohil	11/19/2025 3:29:46	Peak Integrated by Software
AR1242CCC500	PO115125.D	Decachlorobiphenyl	rahul	11/19/2025 2:41:17 PM	Sohil	11/19/2025 3:29:46	Peak Integrated by Software
AR1248CCC500	PO115126.D	Decachlorobiphenyl	rahul	11/19/2025 2:41:20 PM	Sohil	11/19/2025 3:29:48	Peak Integrated by Software
AR1254CCC500	PO115127.D	Decachlorobiphenyl	rahul	11/19/2025 2:41:22 PM	Sohil	11/19/2025 3:29:50	Peak Integrated by Software
I.BLK	PO115128.D	Decachlorobiphenyl	rahul	11/19/2025 2:41:25 PM	Sohil	11/19/2025 3:29:53	Peak Integrated by Software
AR1242CCC500	PO115140.D	AR-1242-1 #2	rahul	11/19/2025 2:41:55 PM	Sohil	11/19/2025 3:30:15	Peak Integrated by Software
AR1242CCC500	PO115140.D	AR-1242-2 #2	rahul	11/19/2025 2:41:55 PM	Sohil	11/19/2025 3:30:15	Peak Integrated by Software
AR1242CCC500	PO115140.D	Decachlorobiphenyl	rahul	11/19/2025 2:41:55 PM	Sohil	11/19/2025 3:30:15	Peak Integrated by Software
AR1248CCC500	PO115141.D	Decachlorobiphenyl	rahul	11/19/2025 2:41:59 PM	Sohil	11/19/2025 3:30:17	Peak Integrated by Software
AR1254CCC500	PO115142.D	Decachlorobiphenyl	rahul	11/19/2025 2:42:04 PM	Sohil	11/19/2025 3:30:19	Peak Integrated by Software

Manual Integration Report

Sequence:	PO111725	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PO115143.D	Decachlorobiphenyl	rahul	11/19/2025 2:42:09 PM	Sohil	11/19/2025 3:30:57	Peak Integrated by Software
Q3649-01	PO115144.D	Decachlorobiphenyl	rahul	11/19/2025 2:42:12 PM	Sohil	11/19/2025 3:31:00	Peak Integrated by Software
Q3649-03	PO115145.D	AR-1260-1 #2	rahul	11/19/2025 2:42:16 PM	Sohil	11/19/2025 3:31:02	Peak Integrated by Software
Q3649-03	PO115145.D	AR-1260-4	rahul	11/19/2025 2:42:16 PM	Sohil	11/19/2025 3:31:02	Peak Integrated by Software
Q3649-03	PO115145.D	Decachlorobiphenyl	rahul	11/19/2025 2:42:16 PM	Sohil	11/19/2025 3:31:02	Peak Integrated by Software
Q3649-06	PO115146.D	Decachlorobiphenyl	rahul	11/19/2025 2:42:20 PM	Sohil	11/19/2025 3:31:05	Peak Integrated by Software
Q3649-08	PO115147.D	Decachlorobiphenyl	rahul	11/19/2025 2:42:23 PM	Sohil	11/19/2025 3:31:07	Peak Integrated by Software
Q3649-08	PO115147.D	Tetrachloro-m-xylene	rahul	11/19/2025 2:42:23 PM	Sohil	11/19/2025 3:31:07	Peak Integrated by Software
AR1242CCC50 0	PO115155.D	Decachlorobiphenyl	rahul	11/19/2025 2:42:46 PM	Sohil	11/19/2025 3:31:22	Peak Integrated by Software
AR1254CCC50 0	PO115157.D	Decachlorobiphenyl	rahul	11/19/2025 2:42:48 PM	Sohil	11/19/2025 3:31:25	Peak Integrated by Software
I.BLK	PO115158.D	Decachlorobiphenyl	rahul	11/19/2025 2:42:51 PM	Sohil	11/19/2025 3:31:27	Peak Integrated by Software
AR1660CCC50 0	PO115166.D	AR-1016-1 #2	rahul	11/19/2025 2:43:21 PM	Sohil	11/19/2025 3:31:45	Peak Integrated by Software
AR1660CCC50 0	PO115166.D	AR-1016-2 #2	rahul	11/19/2025 2:43:21 PM	Sohil	11/19/2025 3:31:45	Peak Integrated by Software

Manual Integration Report

Sequence:	PO111725	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PO115167.D	AR-1242-1 #2	rahul	11/19/2025 2:43:24 PM	Sohil	11/19/2025 3:31:47	Peak Integrated by Software
AR1242CCC500	PO115167.D	AR-1242-2 #2	rahul	11/19/2025 2:43:24 PM	Sohil	11/19/2025 3:31:47	Peak Integrated by Software
AR1242CCC500	PO115167.D	Decachlorobiphenyl	rahul	11/19/2025 2:43:24 PM	Sohil	11/19/2025 3:31:47	Peak Integrated by Software
AR1248CCC500	PO115168.D	Decachlorobiphenyl	rahul	11/19/2025 2:43:29 PM	Sohil	11/19/2025 3:31:50	Peak Integrated by Software
AR1254CCC500	PO115169.D	AR-1254-1	rahul	11/19/2025 2:43:32 PM	Sohil	11/19/2025 3:31:53	Peak Integrated by Software
AR1254CCC500	PO115169.D	AR-1254-1 #2	rahul	11/19/2025 2:43:32 PM	Sohil	11/19/2025 3:31:53	Peak Integrated by Software
AR1254CCC500	PO115169.D	AR-1254-2 #2	rahul	11/19/2025 2:43:32 PM	Sohil	11/19/2025 3:31:53	Peak Integrated by Software
AR1254CCC500	PO115169.D	AR-1254-3	rahul	11/19/2025 2:43:32 PM	Sohil	11/19/2025 3:31:53	Peak Integrated by Software
AR1254CCC500	PO115169.D	Decachlorobiphenyl	rahul	11/19/2025 2:43:32 PM	Sohil	11/19/2025 3:31:53	Peak Integrated by Software
I.BLK	PO115170.D	Decachlorobiphenyl	rahul	11/19/2025 2:43:35 PM	Sohil	11/19/2025 3:31:55	Peak Integrated by Software

Manual Integration Report

Sequence:	PP102125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PP075887.D	Decachlorobiphenyl	yogesh	10/22/2025 12:24:41 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	AR-1016-3	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	AR-1016-3 #2	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	AR-1016-4	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	AR-1016-4 #2	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	AR-1016-5 #2	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1660ICC050	PP075892.D	Tetrachloro-m-xylene #2	yogesh	10/22/2025 12:25:25 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1232ICC500	PP075894.D	AR-1232-4 #2	yogesh	10/22/2025 12:24:44 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC100 0	PP075895.D	AR-1242-4 #2	yogesh	10/22/2025 12:24:45 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC750	PP075896.D	AR-1242-4 #2	yogesh	10/22/2025 12:24:46 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC500	PP075897.D	AR-1242-4 #2	yogesh	10/22/2025 12:24:48 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC250	PP075898.D	AR-1242-4 #2	yogesh	10/22/2025 12:24:50 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC250	PP075898.D	AR-1242-5	yogesh	10/22/2025 12:24:50 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software

Manual Integration Report

Sequence:	PP102125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242ICC050	PP075899.D	AR-1242-5	yogesh	10/22/2025 12:24:52 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICC050	PP075899.D	Tetrachloro-m-xylene #2	yogesh	10/22/2025 12:24:52 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC100 0	PP075900.D	AR-1248-3 #2	yogesh	10/22/2025 12:24:53 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC750	PP075901.D	AR-1248-3 #2	yogesh	10/22/2025 12:24:55 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC500	PP075902.D	AR-1248-3 #2	yogesh	10/22/2025 12:24:57 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC250	PP075903.D	AR-1248-3 #2	yogesh	10/22/2025 12:24:58 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC050	PP075904.D	AR-1248-4	yogesh	10/22/2025 12:25:00 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC050	PP075904.D	AR-1248-4 #2	yogesh	10/22/2025 12:25:00 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC050	PP075904.D	AR-1248-5	yogesh	10/22/2025 12:25:00 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC050	PP075904.D	AR-1248-5 #2	yogesh	10/22/2025 12:25:00 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICC050	PP075904.D	Tetrachloro-m-xylene #2	yogesh	10/22/2025 12:25:00 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICC100 0	PP075905.D	AR-1254-1	yogesh	10/22/2025 12:25:02 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICC750	PP075906.D	AR-1254-1	yogesh	10/22/2025 12:25:03 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software

Manual Integration Report

Sequence:	PP102125	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC750	PP075906.D	AR-1254-5 #2	yogesh	10/22/2025 12:25:03 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICC500	PP075907.D	AR-1254-1	yogesh	10/22/2025 12:25:05 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICC250	PP075908.D	AR-1254-1	yogesh	10/22/2025 12:25:07 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICC050	PP075909.D	Tetrachloro-m-xylene #2	yogesh	10/22/2025 12:25:09 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICV500	PP075917.D	AR-1242-4 #2	yogesh	10/24/2025 4:12:30 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1242ICV500	PP075917.D	Decachlorobiphenyl	yogesh	10/24/2025 4:12:30 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1248ICV500	PP075918.D	AR-1248-3 #2	yogesh	10/24/2025 4:12:35 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software
AR1254ICV500	PP075919.D	AR-1254-1 #2	yogesh	10/24/2025 4:12:33 PM	mohammad	10/25/2025 7:28:37	Peak Integrated by Software

Manual Integration Report

Sequence:

PP111725

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP076525.D	AR-1016-1	Abdul	11/18/2025 1:03:20 PM	Sohil	11/19/2025 3:28:08	Peak Integrated by Software
AR1660CCC500	PP076525.D	AR-1016-2	Abdul	11/18/2025 1:03:20 PM	Sohil	11/19/2025 3:28:08	Peak Integrated by Software
AR1660CCC500	PP076525.D	AR-1016-3	Abdul	11/18/2025 1:03:20 PM	Sohil	11/19/2025 3:28:08	Peak Integrated by Software
AR1660CCC500	PP076525.D	AR-1016-4	Abdul	11/18/2025 1:03:20 PM	Sohil	11/19/2025 3:28:08	Peak Integrated by Software
AR1660CCC500	PP076525.D	AR-1016-5	Abdul	11/18/2025 1:03:20 PM	Sohil	11/19/2025 3:28:08	Peak Integrated by Software
AR1660CCC500	PP076525.D	AR-1260-1	Abdul	11/18/2025 1:03:20 PM	Sohil	11/19/2025 3:28:08	Peak Integrated by Software
AR1660CCC500	PP076525.D	AR-1260-2	Abdul	11/18/2025 1:03:20 PM	Sohil	11/19/2025 3:28:08	Peak Integrated by Software
AR1660CCC500	PP076525.D	AR-1260-3	Abdul	11/18/2025 1:03:20 PM	Sohil	11/19/2025 3:28:08	Peak Integrated by Software
AR1660CCC500	PP076525.D	Tetrachloro-m-xylene	Abdul	11/18/2025 1:03:20 PM	Sohil	11/19/2025 3:28:08	Peak Integrated by Software
AR1242CCC500	PP076526.D	AR-1242-1	Abdul	11/18/2025 1:03:16 PM	Sohil	11/19/2025 3:28:11	Peak Integrated by Software
AR1242CCC500	PP076526.D	AR-1242-2	Abdul	11/18/2025 1:03:16 PM	Sohil	11/19/2025 3:28:11	Peak Integrated by Software
AR1242CCC500	PP076526.D	AR-1242-3	Abdul	11/18/2025 1:03:16 PM	Sohil	11/19/2025 3:28:11	Peak Integrated by Software
AR1242CCC500	PP076526.D	AR-1242-4	Abdul	11/18/2025 1:03:16 PM	Sohil	11/19/2025 3:28:11	Peak Integrated by Software

Manual Integration Report

Sequence:	PP111725	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP076526.D	AR-1242-4 #2	Abdul	11/18/2025 1:03:16 PM	Sohil	11/19/2025 3:28:11	Peak Integrated by Software
AR1242CCC500	PP076526.D	AR-1242-5	Abdul	11/18/2025 1:03:16 PM	Sohil	11/19/2025 3:28:11	Peak Integrated by Software
AR1242CCC500	PP076526.D	AR-1242-5 #2	Abdul	11/18/2025 1:03:16 PM	Sohil	11/19/2025 3:28:11	Peak Integrated by Software
AR1248CCC500	PP076527.D	AR-1248-1	Abdul	11/18/2025 1:03:13 PM	Sohil	11/19/2025 3:28:13	Peak Integrated by Software
AR1248CCC500	PP076527.D	AR-1248-2	Abdul	11/18/2025 1:03:13 PM	Sohil	11/19/2025 3:28:13	Peak Integrated by Software
AR1248CCC500	PP076527.D	AR-1248-3	Abdul	11/18/2025 1:03:13 PM	Sohil	11/19/2025 3:28:13	Peak Integrated by Software
AR1248CCC500	PP076527.D	AR-1248-3 #2	Abdul	11/18/2025 1:03:13 PM	Sohil	11/19/2025 3:28:13	Peak Integrated by Software
AR1248CCC500	PP076527.D	AR-1248-4	Abdul	11/18/2025 1:03:13 PM	Sohil	11/19/2025 3:28:13	Peak Integrated by Software
AR1248CCC500	PP076527.D	AR-1248-5	Abdul	11/18/2025 1:03:13 PM	Sohil	11/19/2025 3:28:13	Peak Integrated by Software
AR1248CCC500	PP076527.D	Tetrachloro-m-xylene	Abdul	11/18/2025 1:03:13 PM	Sohil	11/19/2025 3:28:13	Peak Integrated by Software
AR1254CCC500	PP076528.D	AR-1254-1	Abdul	11/18/2025 1:03:46 PM	Sohil	11/19/2025 3:28:15	Peak Integrated by Software
AR1254CCC500	PP076528.D	AR-1254-2	Abdul	11/18/2025 1:03:46 PM	Sohil	11/19/2025 3:28:15	Peak Integrated by Software
AR1254CCC500	PP076528.D	AR-1254-5	Abdul	11/18/2025 1:03:46 PM	Sohil	11/19/2025 3:28:15	Peak Integrated by Software

Manual Integration Report

Sequence:	PP111725	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PP076529.D	Tetrachloro-m-xylene	Abdul	11/18/2025 1:03:10 PM	Sohil	11/19/2025 3:28:18	Peak Integrated by Software
AR1242CCC500	PP076541.D	AR-1242-4 #2	Abdul	11/19/2025 8:36:43 AM	Sohil	11/19/2025 3:28:41	Peak Integrated by Software
AR1248CCC500	PP076542.D	AR-1248-3 #2	Abdul	11/19/2025 8:36:40 AM	Sohil	11/19/2025 3:28:43	Peak Integrated by Software
AR1254CCC500	PP076543.D	AR-1254-1	Abdul	11/19/2025 8:36:36 AM	Sohil	11/19/2025 3:28:46	Peak Integrated by Software
Q3641-01MS	PP076551.D	AR-1260-3 #2	Abdul	11/19/2025 8:36:32 AM	Sohil	11/19/2025 3:28:50	Peak Integrated by Software
Q3641-01MS	PP076551.D	AR-1260-4	Abdul	11/19/2025 8:36:32 AM	Sohil	11/19/2025 3:28:50	Peak Integrated by Software
Q3641-01MSD	PP076552.D	AR-1260-4	Abdul	11/19/2025 8:36:28 AM	Sohil	11/19/2025 3:28:53	Peak Integrated by Software
AR1242CCC500	PP076556.D	AR-1242-1	Abdul	11/19/2025 8:36:24 AM	Sohil	11/19/2025 3:28:55	Peak Integrated by Software
AR1242CCC500	PP076556.D	AR-1242-4 #2	Abdul	11/19/2025 8:36:24 AM	Sohil	11/19/2025 3:28:55	Peak Integrated by Software
AR1242CCC500	PP076556.D	AR-1242-5 #2	Abdul	11/19/2025 8:36:24 AM	Sohil	11/19/2025 3:28:55	Peak Integrated by Software
AR1248CCC500	PP076557.D	AR-1248-3 #2	Abdul	11/19/2025 8:36:17 AM	Sohil	11/19/2025 3:28:58	Peak Integrated by Software
AR1248CCC500	PP076557.D	AR-1248-4 #2	Abdul	11/19/2025 8:36:17 AM	Sohil	11/19/2025 3:28:58	Peak Integrated by Software
AR1248CCC500	PP076557.D	AR-1248-5 #2	Abdul	11/19/2025 8:36:17 AM	Sohil	11/19/2025 3:28:58	Peak Integrated by Software

Manual Integration Report

Sequence:

PP111725

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PP076558.D	AR-1254-1	Abdul	11/19/2025 8:36:14 AM	Sohil	11/19/2025 3:29:01	Peak Integrated by Software
AR1254CCC500	PP076558.D	AR-1254-1 #2	Abdul	11/19/2025 8:36:14 AM	Sohil	11/19/2025 3:29:01	Peak Integrated by Software
AR1254CCC500	PP076558.D	AR-1254-5 #2	Abdul	11/19/2025 8:36:14 AM	Sohil	11/19/2025 3:29:01	Peak Integrated by Software

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO114869.D	04 Nov 2025 09:03	YP/AJ	Ok
2	I.BLK	PO114870.D	04 Nov 2025 09:21	YP/AJ	Ok
3	AR1660ICC1000	PO114871.D	04 Nov 2025 09:39	YP/AJ	Ok
4	AR1660ICC750	PO114872.D	04 Nov 2025 09:58	YP/AJ	Ok
5	AR1660ICC500	PO114873.D	04 Nov 2025 10:16	YP/AJ	Ok
6	AR1660ICC250	PO114874.D	04 Nov 2025 10:34	YP/AJ	Ok,M
7	AR1660ICC050	PO114875.D	04 Nov 2025 10:53	YP/AJ	Ok,M
8	AR1221ICC500	PO114876.D	04 Nov 2025 11:11	YP/AJ	Ok
9	AR1232ICC500	PO114877.D	04 Nov 2025 11:30	YP/AJ	Ok
10	AR1242ICC1000	PO114878.D	04 Nov 2025 11:48	YP/AJ	Ok
11	AR1242ICC750	PO114879.D	04 Nov 2025 12:06	YP/AJ	Ok
12	AR1242ICC500	PO114880.D	04 Nov 2025 12:25	YP/AJ	Ok
13	AR1242ICC250	PO114881.D	04 Nov 2025 12:42	YP/AJ	Ok
14	AR1242ICC050	PO114882.D	04 Nov 2025 13:00	YP/AJ	Ok,M
15	AR1248ICC1000	PO114883.D	04 Nov 2025 13:19	YP/AJ	Ok
16	AR1248ICC750	PO114884.D	04 Nov 2025 13:37	YP/AJ	Ok
17	AR1248ICC500	PO114885.D	04 Nov 2025 13:56	YP/AJ	Ok
18	AR1248ICC250	PO114886.D	04 Nov 2025 14:14	YP/AJ	Ok
19	AR1248ICC050	PO114887.D	04 Nov 2025 14:33	YP/AJ	Ok
20	AR1254ICC1000	PO114888.D	04 Nov 2025 14:51	YP/AJ	Ok
21	AR1254ICC750	PO114889.D	04 Nov 2025 15:09	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahu	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PO114890.D	04 Nov 2025 15:28	YP/AJ	Ok
23	AR1254ICC250	PO114891.D	04 Nov 2025 16:04	YP/AJ	Ok
24	AR1254ICC050	PO114892.D	04 Nov 2025 16:23	YP/AJ	Ok,M
25	AR1262ICC500	PO114893.D	04 Nov 2025 17:00	YP/AJ	Ok
26	AR1268ICC1000	PO114894.D	04 Nov 2025 17:18	YP/AJ	Ok
27	AR1268ICC750	PO114895.D	04 Nov 2025 17:36	YP/AJ	Ok
28	AR1268ICC500	PO114896.D	04 Nov 2025 17:55	YP/AJ	Ok
29	AR1268ICC250	PO114897.D	04 Nov 2025 18:13	YP/AJ	Ok,M
30	AR1268ICC050	PO114898.D	04 Nov 2025 18:31	YP/AJ	Ok
31	PO110425ICV500	PO114899.D	04 Nov 2025 19:08	YP/AJ	Ok
32	AR1242ICV500	PO114900.D	04 Nov 2025 20:21	YP/AJ	Ok,M
33	AR1248ICV500	PO114901.D	04 Nov 2025 20:58	YP/AJ	Ok
34	AR1254ICV500	PO114902.D	04 Nov 2025 21:35	YP/AJ	Ok
35	AR1268ICV500	PO114903.D	04 Nov 2025 22:12	YP/AJ	Ok
36	DDT ANALOG	PO114904.D	04 Nov 2025 22:48	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111725

Review By	rahul	Review On	11/17/2025 3:21:19 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:32:15 PM
SubDirectory	PO111725	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO115123.D	17 Nov 2025 09:34	YP/AJ	Ok
2	AR1660CCC500	PO115124.D	17 Nov 2025 09:52	YP/AJ	Ok,M
3	AR1242CCC500	PO115125.D	17 Nov 2025 10:11	YP/AJ	Ok,M
4	AR1248CCC500	PO115126.D	17 Nov 2025 10:29	YP/AJ	Ok,M
5	AR1254CCC500	PO115127.D	17 Nov 2025 10:47	YP/AJ	Ok,M
6	I.BLK	PO115128.D	17 Nov 2025 11:06	YP/AJ	Ok,M
7	Q3577-07DL	PO115129.D	17 Nov 2025 11:26	YP/AJ	Dilution
8	Q3577-07DL2	PO115130.D	17 Nov 2025 11:44	YP/AJ	Ok
9	Q3639-01	PO115131.D	17 Nov 2025 12:05	YP/AJ	Ok,M
10	Q3639-02	PO115132.D	17 Nov 2025 12:24	YP/AJ	Ok,M
11	Q3639-03	PO115133.D	17 Nov 2025 12:42	YP/AJ	Ok,M
12	Q3639-04	PO115134.D	17 Nov 2025 13:00	YP/AJ	Ok,M
13	Q3639-05	PO115135.D	17 Nov 2025 13:19	YP/AJ	Ok,M
14	Q3639-09	PO115136.D	17 Nov 2025 13:37	YP/AJ	Ok,M
15	Q3639-10	PO115137.D	17 Nov 2025 13:56	YP/AJ	Ok,M
16	Q3639-11	PO115138.D	17 Nov 2025 14:14	YP/AJ	Ok,M
17	AR1660CCC500	PO115139.D	17 Nov 2025 15:28	YP/AJ	Ok
18	AR1242CCC500	PO115140.D	17 Nov 2025 15:46	YP/AJ	Ok,M
19	AR1248CCC500	PO115141.D	17 Nov 2025 16:04	YP/AJ	Ok,M
20	AR1254CCC500	PO115142.D	17 Nov 2025 16:22	YP/AJ	Ok,M
21	I.BLK	PO115143.D	17 Nov 2025 16:40	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111725

Review By	rahul	Review On	11/17/2025 3:21:19 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:32:15 PM
SubDirectory	PO111725	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q3649-01	PO115144.D	17 Nov 2025 16:58	YP/AJ	Ok,M
23	Q3649-03	PO115145.D	17 Nov 2025 17:17	YP/AJ	Ok,M
24	Q3649-06	PO115146.D	17 Nov 2025 17:35	YP/AJ	Ok,M
25	Q3649-08	PO115147.D	17 Nov 2025 17:54	YP/AJ	Ok,M
26	Q3639-12	PO115148.D	17 Nov 2025 18:11	YP/AJ	Ok,M
27	Q3639-13	PO115149.D	17 Nov 2025 18:29	YP/AJ	Ok,M
28	Q3639-14	PO115150.D	17 Nov 2025 18:48	YP/AJ	Ok,M
29	Q3639-15	PO115151.D	17 Nov 2025 19:06	YP/AJ	Ok,M
30	Q3639-16	PO115152.D	17 Nov 2025 19:23	YP/AJ	Ok,M
31	Q3636-01	PO115153.D	17 Nov 2025 19:42	YP/AJ	Not Ok
32	AR1660CCC500	PO115154.D	17 Nov 2025 20:54	YP/AJ	Ok
33	AR1242CCC500	PO115155.D	17 Nov 2025 21:13	YP/AJ	Ok,M
34	AR1248CCC500	PO115156.D	17 Nov 2025 21:31	YP/AJ	Ok
35	AR1254CCC500	PO115157.D	17 Nov 2025 21:48	YP/AJ	Ok,M
36	I.BLK	PO115158.D	17 Nov 2025 22:07	YP/AJ	Ok,M
37	Q3638-01	PO115159.D	17 Nov 2025 22:25	YP/AJ	Ok,M
38	Q3638-03	PO115160.D	17 Nov 2025 22:43	YP/AJ	Ok,M
39	Q3640-02	PO115161.D	17 Nov 2025 23:02	YP/AJ	Ok,M
40	Q3640-03	PO115162.D	17 Nov 2025 23:20	YP/AJ	ReRun
41	Q3648-01	PO115163.D	17 Nov 2025 23:39	YP/AJ	Ok,M
42	Q3635-01	PO115164.D	17 Nov 2025 23:57	YP/AJ	Ok,M
43	Q3635-02	PO115165.D	18 Nov 2025 00:15	YP/AJ	Ok,M
44	AR1660CCC500	PO115166.D	18 Nov 2025 02:05	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111725

Review By	rahul	Review On	11/17/2025 3:21:19 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:32:15 PM
SubDirectory	PO111725	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	AR1242CCC500	PO115167.D	18 Nov 2025 02:24	YP/AJ	Ok,M
46	AR1248CCC500	PO115168.D	18 Nov 2025 02:42	YP/AJ	Ok,M
47	AR1254CCC500	PO115169.D	18 Nov 2025 03:01	YP/AJ	Ok,M
48	I.BLK	PO115170.D	18 Nov 2025 03:19	YP/AJ	Ok,M
49	DDT ANALOG	PO115171.D	18 Nov 2025 03:37	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102125

Review By	yogesh	Review On	10/21/2025 12:01:15 PM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:37 AM
SubDirectory	PP102125	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP075886.D	21 Oct 2025 08:33	YP\AJ	Ok
2	I.BLK	PP075887.D	21 Oct 2025 08:49	YP\AJ	Ok,M
3	AR1660ICC1000	PP075888.D	21 Oct 2025 09:06	YP\AJ	Ok
4	AR1660ICC750	PP075889.D	21 Oct 2025 09:22	YP\AJ	Ok
5	AR1660ICC500	PP075890.D	21 Oct 2025 09:38	YP\AJ	Ok
6	AR1660ICC250	PP075891.D	21 Oct 2025 09:54	YP\AJ	Ok
7	AR1660ICC050	PP075892.D	21 Oct 2025 10:11	YP\AJ	Ok,M
8	AR1221ICC500	PP075893.D	21 Oct 2025 10:27	YP\AJ	Ok
9	AR1232ICC500	PP075894.D	21 Oct 2025 10:43	YP\AJ	Ok,M
10	AR1242ICC1000	PP075895.D	21 Oct 2025 10:59	YP\AJ	Ok,M
11	AR1242ICC750	PP075896.D	21 Oct 2025 11:16	YP\AJ	Ok,M
12	AR1242ICC500	PP075897.D	21 Oct 2025 11:48	YP\AJ	Ok,M
13	AR1242ICC250	PP075898.D	21 Oct 2025 12:04	YP\AJ	Ok,M
14	AR1242ICC050	PP075899.D	21 Oct 2025 12:21	YP\AJ	Ok,M
15	AR1248ICC1000	PP075900.D	21 Oct 2025 12:41	YP\AJ	Ok,M
16	AR1248ICC750	PP075901.D	21 Oct 2025 12:57	YP\AJ	Ok,M
17	AR1248ICC500	PP075902.D	21 Oct 2025 13:13	YP\AJ	Ok,M
18	AR1248ICC250	PP075903.D	21 Oct 2025 13:30	YP\AJ	Ok,M
19	AR1248ICC050	PP075904.D	21 Oct 2025 13:46	YP\AJ	Ok,M
20	AR1254ICC1000	PP075905.D	21 Oct 2025 14:02	YP\AJ	Ok,M
21	AR1254ICC750	PP075906.D	21 Oct 2025 14:18	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102125

Review By	yogesh	Review On	10/21/2025 12:01:15 PM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:37 AM
SubDirectory	PP102125	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1254ICC500	PP075907.D	21 Oct 2025 14:35	YP\AJ	Ok,M
23	AR1254ICC250	PP075908.D	21 Oct 2025 14:51	YP\AJ	Ok,M
24	AR1254ICC050	PP075909.D	21 Oct 2025 15:07	YP\AJ	Ok,M
25	AR1262ICC500	PP075910.D	21 Oct 2025 15:40	YP\AJ	Ok
26	AR1268ICC1000	PP075911.D	21 Oct 2025 15:56	YP\AJ	Ok
27	AR1268ICC750	PP075912.D	21 Oct 2025 16:12	YP\AJ	Ok
28	AR1268ICC500	PP075913.D	21 Oct 2025 16:29	YP\AJ	Ok
29	AR1268ICC250	PP075914.D	21 Oct 2025 16:45	YP\AJ	Ok
30	AR1268ICC050	PP075915.D	21 Oct 2025 17:01	YP\AJ	Ok
31	PP102125ICV500	PP075916.D	21 Oct 2025 17:34	YP\AJ	Ok
32	AR1242ICV500	PP075917.D	21 Oct 2025 18:06	YP\AJ	Ok,M
33	AR1248ICV500	PP075918.D	21 Oct 2025 18:39	YP\AJ	Ok,M
34	AR1254ICV500	PP075919.D	22 Oct 2025 08:49	YP\AJ	Ok,M
35	AR1268ICV500	PP075920.D	22 Oct 2025 09:07	YP\AJ	Ok
36	DDT ANALOG	PP075921.D	22 Oct 2025 09:25	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP111725

Review By	rahul	Review On	11/17/2025 3:17:37 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:29:19 PM
SubDirectory	PP111725	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP076524.D	17 Nov 2025 09:31	YP\AJ	Ok
2	AR1660CCC500	PP076525.D	17 Nov 2025 10:13	YP\AJ	Ok,M
3	AR1242CCC500	PP076526.D	17 Nov 2025 10:36	YP\AJ	Ok,M
4	AR1248CCC500	PP076527.D	17 Nov 2025 10:53	YP\AJ	Ok,M
5	AR1254CCC500	PP076528.D	17 Nov 2025 11:09	YP\AJ	Ok,M
6	I.BLK	PP076529.D	17 Nov 2025 11:25	YP\AJ	Ok,M
7	PB170572BL	PP076530.D	17 Nov 2025 11:59	YP\AJ	Ok,M
8	PB170572BS	PP076531.D	17 Nov 2025 12:15	YP\AJ	Ok,M
9	Q3639-06	PP076532.D	17 Nov 2025 12:32	YP\AJ	Ok,M
10	Q3639-07	PP076533.D	17 Nov 2025 12:48	YP\AJ	Ok,M
11	Q3639-08	PP076534.D	17 Nov 2025 13:04	YP\AJ	Ok,M
12	Q3620-01	PP076535.D	17 Nov 2025 13:24	YP\AJ	Ok,M
13	Q3620-02	PP076536.D	17 Nov 2025 13:40	YP\AJ	Ok,M
14	Q3622-02	PP076537.D	17 Nov 2025 13:56	YP\AJ	Ok,M
15	Q3640-04	PP076538.D	17 Nov 2025 14:12	YP\AJ	Ok,M
16	Q3645-01	PP076539.D	17 Nov 2025 14:28	YP\AJ	Ok
17	AR1660CCC500	PP076540.D	17 Nov 2025 15:33	YP\AJ	Ok
18	AR1242CCC500	PP076541.D	17 Nov 2025 15:50	YP\AJ	Ok,M
19	AR1248CCC500	PP076542.D	17 Nov 2025 16:06	YP\AJ	Ok,M
20	AR1254CCC500	PP076543.D	17 Nov 2025 16:22	YP\AJ	Ok,M
21	I.BLK	PP076544.D	17 Nov 2025 16:38	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP111725

Review By	rahul	Review On	11/17/2025 3:17:37 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:29:19 PM
SubDirectory	PP111725	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB170573BL	PP076545.D	17 Nov 2025 16:55	YP\AJ	Ok
23	PB170573BS	PP076546.D	17 Nov 2025 17:11	YP\AJ	Ok
24	PB170573BSD	PP076547.D	17 Nov 2025 17:27	YP\AJ	Ok
25	PB170574BL	PP076548.D	17 Nov 2025 17:43	YP\AJ	Ok
26	PB170574BS	PP076549.D	17 Nov 2025 18:00	YP\AJ	Ok
27	Q3641-01	PP076550.D	17 Nov 2025 18:16	YP\AJ	Ok,M
28	Q3641-01MS	PP076551.D	17 Nov 2025 18:32	YP\AJ	Ok,M
29	Q3641-01MSD	PP076552.D	17 Nov 2025 18:48	YP\AJ	Ok,M
30	Q3646-01	PP076553.D	17 Nov 2025 19:05	YP\AJ	Ok
31	Q3647-01	PP076554.D	17 Nov 2025 19:21	YP\AJ	Ok
32	AR1660CCC500	PP076555.D	17 Nov 2025 20:26	YP\AJ	Ok
33	AR1242CCC500	PP076556.D	17 Nov 2025 20:42	YP\AJ	Ok,M
34	AR1248CCC500	PP076557.D	17 Nov 2025 20:58	YP\AJ	Ok,M
35	AR1254CCC500	PP076558.D	17 Nov 2025 21:14	YP\AJ	Ok,M
36	I.BLK	PP076559.D	17 Nov 2025 21:31	YP\AJ	Ok
37	DDT ANALOG	PP076560.D	17 Nov 2025 21:47	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425

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

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO114869.D	04 Nov 2025 09:03		YP/AJ	Ok
2	I.BLK	I.BLK	PO114870.D	04 Nov 2025 09:21		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO114871.D	04 Nov 2025 09:39		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO114872.D	04 Nov 2025 09:58		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO114873.D	04 Nov 2025 10:16		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO114874.D	04 Nov 2025 10:34		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO114875.D	04 Nov 2025 10:53		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO114876.D	04 Nov 2025 11:11		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO114877.D	04 Nov 2025 11:30		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO114878.D	04 Nov 2025 11:48		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO114879.D	04 Nov 2025 12:06		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO114880.D	04 Nov 2025 12:25		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO114881.D	04 Nov 2025 12:42		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO114882.D	04 Nov 2025 13:00		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO114883.D	04 Nov 2025 13:19		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO114884.D	04 Nov 2025 13:37		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO114885.D	04 Nov 2025 13:56		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO114886.D	04 Nov 2025 14:14		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110425

Review By	yogesh	Review On	11/4/2025 12:15:43 PM
Supervise By	rahul	Supervise On	11/5/2025 8:40:26 AM
SubDirectory	PO110425	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

19	AR1248ICC050	AR1248ICC050	PO114887.D	04 Nov 2025 14:33		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO114888.D	04 Nov 2025 14:51		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO114889.D	04 Nov 2025 15:09		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO114890.D	04 Nov 2025 15:28		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO114891.D	04 Nov 2025 16:04		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO114892.D	04 Nov 2025 16:23		YP/AJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PO114893.D	04 Nov 2025 17:00		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO114894.D	04 Nov 2025 17:18		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO114895.D	04 Nov 2025 17:36		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO114896.D	04 Nov 2025 17:55		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO114897.D	04 Nov 2025 18:13		YP/AJ	Ok,M
30	AR1268ICC050	AR1268ICC050	PO114898.D	04 Nov 2025 18:31		YP/AJ	Ok
31	PO110425ICV500	ICVPO110425	PO114899.D	04 Nov 2025 19:08		YP/AJ	Ok
32	AR1242ICV500	ICVPO110425AR1242	PO114900.D	04 Nov 2025 20:21		YP/AJ	Ok,M
33	AR1248ICV500	ICVPO110425AR1248	PO114901.D	04 Nov 2025 20:58		YP/AJ	Ok
34	AR1254ICV500	ICVPO110425AR1254	PO114902.D	04 Nov 2025 21:35		YP/AJ	Ok
35	AR1268ICV500	ICVPO110425AR1268	PO114903.D	04 Nov 2025 22:12		YP/AJ	Ok
36	DDT ANALOG	DDT ANALOG	PO114904.D	04 Nov 2025 22:48		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111725

Review By	rahul	Review On	11/17/2025 3:21:19 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:32:15 PM
SubDirectory	PO111725	HP Acquire Method	HP Processing Method PO110425

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO115123.D	17 Nov 2025 09:34		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO115124.D	17 Nov 2025 09:52		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO115125.D	17 Nov 2025 10:11		YP/AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PO115126.D	17 Nov 2025 10:29		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO115127.D	17 Nov 2025 10:47		YP/AJ	Ok,M
6	I.BLK	I.BLK	PO115128.D	17 Nov 2025 11:06		YP/AJ	Ok,M
7	Q3577-07DL	WC-1ADL	PO115129.D	17 Nov 2025 11:26	AR1248 Hit , Need dilution	YP/AJ	Dilution
8	Q3577-07DL2	WC-1ADL2	PO115130.D	17 Nov 2025 11:44	AR1248 Hit	YP/AJ	Ok
9	Q3639-01	L66A	PO115131.D	17 Nov 2025 12:05		YP/AJ	Ok,M
10	Q3639-02	L66B	PO115132.D	17 Nov 2025 12:24		YP/AJ	Ok,M
11	Q3639-03	L67A	PO115133.D	17 Nov 2025 12:42		YP/AJ	Ok,M
12	Q3639-04	L67B	PO115134.D	17 Nov 2025 13:00		YP/AJ	Ok,M
13	Q3639-05	L68A	PO115135.D	17 Nov 2025 13:19		YP/AJ	Ok,M
14	Q3639-09	L70A	PO115136.D	17 Nov 2025 13:37		YP/AJ	Ok,M
15	Q3639-10	L70B	PO115137.D	17 Nov 2025 13:56		YP/AJ	Ok,M
16	Q3639-11	L71A	PO115138.D	17 Nov 2025 14:14		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO115139.D	17 Nov 2025 15:28		YP/AJ	Ok
18	AR1242CCC500	AR1242CCC500	PO115140.D	17 Nov 2025 15:46		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111725

Review By	rahul	Review On	11/17/2025 3:21:19 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:32:15 PM
SubDirectory	PO111725	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PO115141.D	17 Nov 2025 16:04		YP/AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PO115142.D	17 Nov 2025 16:22		YP/AJ	Ok,M
21	I.BLK	I.BLK	PO115143.D	17 Nov 2025 16:40		YP/AJ	Ok,M
22	Q3649-01	B5-0.0-0.5-20251114	PO115144.D	17 Nov 2025 16:58		YP/AJ	Ok,M
23	Q3649-03	DUPE-0.0-0.5-20251114	PO115145.D	17 Nov 2025 17:17	AR1260 hit	YP/AJ	Ok,M
24	Q3649-06	B4-0.0-0.5-20251114	PO115146.D	17 Nov 2025 17:35		YP/AJ	Ok,M
25	Q3649-08	B3-0.0-0.5-20251114	PO115147.D	17 Nov 2025 17:54		YP/AJ	Ok,M
26	Q3639-12	L71B	PO115148.D	17 Nov 2025 18:11		YP/AJ	Ok,M
27	Q3639-13	L72A	PO115149.D	17 Nov 2025 18:29		YP/AJ	Ok,M
28	Q3639-14	L72B	PO115150.D	17 Nov 2025 18:48		YP/AJ	Ok,M
29	Q3639-15	STG15-1-1	PO115151.D	17 Nov 2025 19:06		YP/AJ	Ok,M
30	Q3639-16	STG15-1-2	PO115152.D	17 Nov 2025 19:23		YP/AJ	Ok,M
31	Q3636-01	AUD-25-0114	PO115153.D	17 Nov 2025 19:42	Need Cleanup	YP/AJ	Not Ok
32	AR1660CCC500	AR1660CCC500	PO115154.D	17 Nov 2025 20:54		YP/AJ	Ok
33	AR1242CCC500	AR1242CCC500	PO115155.D	17 Nov 2025 21:13		YP/AJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PO115156.D	17 Nov 2025 21:31		YP/AJ	Ok
35	AR1254CCC500	AR1254CCC500	PO115157.D	17 Nov 2025 21:48		YP/AJ	Ok,M
36	I.BLK	I.BLK	PO115158.D	17 Nov 2025 22:07		YP/AJ	Ok,M
37	Q3638-01	MOO-25-0327	PO115159.D	17 Nov 2025 22:25		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111725

Review By	rahul	Review On	11/17/2025 3:21:19 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:32:15 PM
SubDirectory	PO111725	HP Acquire Method	HP Processing Method PO110425
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	Q3638-03	MOO-25-0328	PO115160.D	17 Nov 2025 22:43		YP/AJ	Ok,M
39	Q3640-02	LAW-25-0179-0180	PO115161.D	17 Nov 2025 23:02		YP/AJ	Ok,M
40	Q3640-03	LAW-25-0182	PO115162.D	17 Nov 2025 23:20	TCMX low in both column	YP/AJ	ReRun
41	Q3648-01	OR-02-111425	PO115163.D	17 Nov 2025 23:39		YP/AJ	Ok,M
42	Q3635-01	40635	PO115164.D	17 Nov 2025 23:57		YP/AJ	Ok,M
43	Q3635-02	40617	PO115165.D	18 Nov 2025 00:15	DCB HIGH in second column	YP/AJ	Ok,M
44	AR1660CCC500	AR1660CCC500	PO115166.D	18 Nov 2025 02:05		YP/AJ	Ok,M
45	AR1242CCC500	AR1242CCC500	PO115167.D	18 Nov 2025 02:24		YP/AJ	Ok,M
46	AR1248CCC500	AR1248CCC500	PO115168.D	18 Nov 2025 02:42		YP/AJ	Ok,M
47	AR1254CCC500	AR1254CCC500	PO115169.D	18 Nov 2025 03:01		YP/AJ	Ok,M
48	I.BLK	I.BLK	PO115170.D	18 Nov 2025 03:19		YP/AJ	Ok,M
49	DDT ANALOG	DDT ANALOG	PO115171.D	18 Nov 2025 03:37		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102125

Review By	yogesh	Review On	10/21/2025 12:01:15 PM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:37 AM
SubDirectory	PP102125	HP Acquire Method	HP Processing Method PP102125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP075886.D	21 Oct 2025 08:33		YP\AJ	Ok
2	I.BLK	I.BLK	PP075887.D	21 Oct 2025 08:49		YP\AJ	Ok,M
3	AR1660ICC1000	AR1660ICC1000	PP075888.D	21 Oct 2025 09:06		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP075889.D	21 Oct 2025 09:22		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP075890.D	21 Oct 2025 09:38		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP075891.D	21 Oct 2025 09:54		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP075892.D	21 Oct 2025 10:11		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP075893.D	21 Oct 2025 10:27		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PP075894.D	21 Oct 2025 10:43		YP\AJ	Ok,M
10	AR1242ICC1000	AR1242ICC1000	PP075895.D	21 Oct 2025 10:59		YP\AJ	Ok,M
11	AR1242ICC750	AR1242ICC750	PP075896.D	21 Oct 2025 11:16		YP\AJ	Ok,M
12	AR1242ICC500	AR1242ICC500	PP075897.D	21 Oct 2025 11:48		YP\AJ	Ok,M
13	AR1242ICC250	AR1242ICC250	PP075898.D	21 Oct 2025 12:04		YP\AJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PP075899.D	21 Oct 2025 12:21		YP\AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP075900.D	21 Oct 2025 12:41		YP\AJ	Ok,M
16	AR1248ICC750	AR1248ICC750	PP075901.D	21 Oct 2025 12:57		YP\AJ	Ok,M
17	AR1248ICC500	AR1248ICC500	PP075902.D	21 Oct 2025 13:13		YP\AJ	Ok,M
18	AR1248ICC250	AR1248ICC250	PP075903.D	21 Oct 2025 13:30		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102125

Review By	yogesh	Review On	10/21/2025 12:01:15 PM
Supervise By	mohammad	Supervise On	10/25/2025 7:28:37 AM
SubDirectory	PP102125	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

19	AR1248ICC050	AR1248ICC050	PP075904.D	21 Oct 2025 13:46		YPIAJ	Ok,M
20	AR1254ICC1000	AR1254ICC1000	PP075905.D	21 Oct 2025 14:02		YPIAJ	Ok,M
21	AR1254ICC750	AR1254ICC750	PP075906.D	21 Oct 2025 14:18		YPIAJ	Ok,M
22	AR1254ICC500	AR1254ICC500	PP075907.D	21 Oct 2025 14:35		YPIAJ	Ok,M
23	AR1254ICC250	AR1254ICC250	PP075908.D	21 Oct 2025 14:51		YPIAJ	Ok,M
24	AR1254ICC050	AR1254ICC050	PP075909.D	21 Oct 2025 15:07		YPIAJ	Ok,M
25	AR1262ICC500	AR1262ICC500	PP075910.D	21 Oct 2025 15:40		YPIAJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PP075911.D	21 Oct 2025 15:56		YPIAJ	Ok
27	AR1268ICC750	AR1268ICC750	PP075912.D	21 Oct 2025 16:12		YPIAJ	Ok
28	AR1268ICC500	AR1268ICC500	PP075913.D	21 Oct 2025 16:29		YPIAJ	Ok
29	AR1268ICC250	AR1268ICC250	PP075914.D	21 Oct 2025 16:45		YPIAJ	Ok
30	AR1268ICC050	AR1268ICC050	PP075915.D	21 Oct 2025 17:01		YPIAJ	Ok
31	PP102125ICV500	ICVPP102125	PP075916.D	21 Oct 2025 17:34		YPIAJ	Ok
32	AR1242ICV500	ICVPP102125AR1242	PP075917.D	21 Oct 2025 18:06		YPIAJ	Ok,M
33	AR1248ICV500	ICVPP102125AR1248	PP075918.D	21 Oct 2025 18:39		YPIAJ	Ok,M
34	AR1254ICV500	ICVPP102125AR1254	PP075919.D	22 Oct 2025 08:49		YPIAJ	Ok,M
35	AR1268ICV500	ICVPP102125AR1268	PP075920.D	22 Oct 2025 09:07		YPIAJ	Ok
36	DDT ANALOG	DDT ANALOG	PP075921.D	22 Oct 2025 09:25		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP111725

Review By	rahul	Review On	11/17/2025 3:17:37 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:29:19 PM
SubDirectory	PP111725	HP Acquire Method	HP Processing Method PP102125

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852
Internal Standard/PEM	
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP076524.D	17 Nov 2025 09:31		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP076525.D	17 Nov 2025 10:13		YP\AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PP076526.D	17 Nov 2025 10:36		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP076527.D	17 Nov 2025 10:53		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP076528.D	17 Nov 2025 11:09		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP076529.D	17 Nov 2025 11:25		YP\AJ	Ok,M
7	PB170572BL	PB170572BL	PP076530.D	17 Nov 2025 11:59		YP\AJ	Ok,M
8	PB170572BS	PB170572BS	PP076531.D	17 Nov 2025 12:15		YP\AJ	Ok,M
9	Q3639-06	L68B	PP076532.D	17 Nov 2025 12:32	AR1254 Hit	YP\AJ	Ok,M
10	Q3639-07	L69A	PP076533.D	17 Nov 2025 12:48	AR1254 Hit	YP\AJ	Ok,M
11	Q3639-08	L69B	PP076534.D	17 Nov 2025 13:04		YP\AJ	Ok,M
12	Q3620-01	1010-A	PP076535.D	17 Nov 2025 13:24		YP\AJ	Ok,M
13	Q3620-02	1010-B	PP076536.D	17 Nov 2025 13:40		YP\AJ	Ok,M
14	Q3622-02	RT3071-WATER	PP076537.D	17 Nov 2025 13:56	AR1260 Hit	YP\AJ	Ok,M
15	Q3640-04	LAW-25-0183	PP076538.D	17 Nov 2025 14:12		YP\AJ	Ok,M
16	Q3645-01	HD-02-11142025	PP076539.D	17 Nov 2025 14:28		YP\AJ	Ok
17	AR1660CCC500	AR1660CCC500	PP076540.D	17 Nov 2025 15:33		YP\AJ	Ok
18	AR1242CCC500	AR1242CCC500	PP076541.D	17 Nov 2025 15:50		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP111725

Review By	rahul	Review On	11/17/2025 3:17:37 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:29:19 PM
SubDirectory	PP111725	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,PP24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PP076542.D	17 Nov 2025 16:06		YPIAJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PP076543.D	17 Nov 2025 16:22		YPIAJ	Ok,M
21	I.BLK	I.BLK	PP076544.D	17 Nov 2025 16:38		YPIAJ	Ok
22	PB170573BL	PB170573BL	PP076545.D	17 Nov 2025 16:55		YPIAJ	Ok
23	PB170573BS	PB170573BS	PP076546.D	17 Nov 2025 17:11		YPIAJ	Ok
24	PB170573BSD	PB170573BSD	PP076547.D	17 Nov 2025 17:27		YPIAJ	Ok
25	PB170574BL	PB170574BL	PP076548.D	17 Nov 2025 17:43		YPIAJ	Ok
26	PB170574BS	PB170574BS	PP076549.D	17 Nov 2025 18:00		YPIAJ	Ok
27	Q3641-01	TR-05-111325	PP076550.D	17 Nov 2025 18:16	Tcmx high in 1st column	YPIAJ	Ok,M
28	Q3641-01MS	TR-05-111325MS	PP076551.D	17 Nov 2025 18:32		YPIAJ	Ok,M
29	Q3641-01MSD	TR-05-111325MSD	PP076552.D	17 Nov 2025 18:48		YPIAJ	Ok,M
30	Q3646-01	SU-03-11142025	PP076553.D	17 Nov 2025 19:05		YPIAJ	Ok
31	Q3647-01	VNJ-212	PP076554.D	17 Nov 2025 19:21		YPIAJ	Ok
32	AR1660CCC500	AR1660CCC500	PP076555.D	17 Nov 2025 20:26		YPIAJ	Ok
33	AR1242CCC500	AR1242CCC500	PP076556.D	17 Nov 2025 20:42		YPIAJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PP076557.D	17 Nov 2025 20:58		YPIAJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PP076558.D	17 Nov 2025 21:14		YPIAJ	Ok,M
36	I.BLK	I.BLK	PP076559.D	17 Nov 2025 21:31		YPIAJ	Ok
37	DDT ANALOG	DDT ANALOG	PP076560.D	17 Nov 2025 21:47		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP111725

Review By	rahul	Review On	11/17/2025 3:17:37 PM
Supervise By	Sohil	Supervise On	11/19/2025 3:29:19 PM
SubDirectory	PP111725	HP Acquire Method	HP Processing Method PP102125
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24823,PP24824,PP24825,PP24826,PP24827,PP24828,PP24829,P P24830,PP24831,PP24832,PP24833,PP24834,PP24835,PP24836,PP24837,PP24838,PP24839,PP24840,PP24841,PP24842,PP24843,PP24844,PP 24845,PP24846,PP24847,PP24848,PP24849,PP24850,PP24851,PP24852,PP24853,PP24854		
CCC	PP24824,PP24828,PP24832,PP24836,PP24840,PP24844,PP24852		
Internal Standard/PEM			
ICV/I.BLK	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

M : Manual Integration

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

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: EH **Extraction By:** RJ

Balance check: EH **Filter By:** RJ

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

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

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

Extraction Start Date : 11/17/2025

Extraction Start Time : 09:05

Extraction End Date : 11/17/2025

Extraction End Time : 12:15

Concentration By: EH

Supervisor By : RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24930
Surrogate	1.0ML	200 PPB	PP24663
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2660
Baked Na2SO4	N/A	EP2655
Hexane	N/A	E3984
H2SO4 1:1	N/A	EP2657
Sand	N/A	E3951
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721. Q3635-01,02 used Limited volume as sample is Oily Debris & Oil.

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

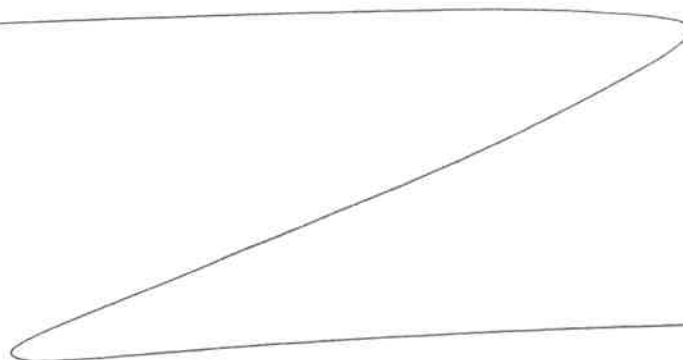
KD Bath Temperature: N/A **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/17/25	RS (B4-bb)	Rcl/est PCB
12:20	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/17/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170574BL	ABLK574	PCB	30.01	N/A	ritesh	Evelyn	10			U1-1
PB170574BS	ALCS574	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3635-01	40635	PCB	5.03	N/A	ritesh	Evelyn	10	A	Oily Debris	3
Q3635-02	40617	PCB	1.04	N/A	ritesh	Evelyn	10	B	Oil	
Q3636-01	AUD-25-0114	PCB	30.02	N/A	ritesh	Evelyn	10	A	Small Particles	4
Q3638-01	MOO-25-0327	PCB	30.05	N/A	ritesh	Evelyn	10	E	Small Particles	5
Q3638-03	MOO-25-0328	PCB	30.04	N/A	ritesh	Evelyn	10	E	Small Particles	6
Q3640-02	LAW-25-0179-0180	PCB	30.06	N/A	ritesh	Evelyn	10	A		U2-1
Q3640-03	LAW-25-0182	PCB	30.02	N/A	ritesh	Evelyn	10	E	Small Particles	2
Q3641-01	TR-05-111325	PCB	30.03	N/A	ritesh	Evelyn	10	E		3
Q3641-01MS	TR-05-111325MS	PCB	30.06	N/A	ritesh	Evelyn	10	E		4
Q3641-01MS D	TR-05-111325MSD	PCB	30.08	N/A	ritesh	Evelyn	10	E		5
Q3645-01	HD-02-11142025	PCB	30.04	N/A	ritesh	Evelyn	10	E		6
Q3646-01	SU-03-11142025	PCB	30.08	N/A	ritesh	Evelyn	10	E		U3-1
Q3647-01	VNJ-212	PCB	30.03	N/A	ritesh	Evelyn	10	E	Concrete	2
Q3648-01	OR-02-111425	PCB	30.07	N/A	ritesh	Evelyn	10	E		3
Q3649-01	B5-0.0-0.5-20251114	PCB	30.02	N/A	ritesh	Evelyn	10	B		4
Q3649-03	DUPE-0.0-0.5-20251114	PCB	30.09	N/A	ritesh	Evelyn	10	B		5
Q3649-06	B4-0.0-0.5-20251114	PCB	30.01	N/A	ritesh	Evelyn	10	B		6
Q3649-08	B3-0.0-0.5-20251114	PCB	30.05	N/A	ritesh	Evelyn	10	B		U4-1



RS
11/17

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3640 WorkList ID : 193145 Department : Extraction Date : 11-17-2025 08:54:59

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3635-01	40635	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/13/2025	8082A
Q3635-02	40617	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/13/2025	8082A
Q3636-01	AUD-25-0114	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/13/2025	8082A
Q3638-01	MOO-25-0327	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/13/2025	8082A
Q3638-03	MOO-25-0328	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/13/2025	8082A
Q3640-02	LAW-25-0179-0180	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/13/2025	8082A
Q3640-03	LAW-25-0182	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/13/2025	8082A
Q3641-01	TR-05-111325	Solid	PCB	Cool 4 deg C	PSEG05	D41	11/13/2025	8082A
Q3645-01	HD-02-11142025	Solid	PCB	Cool 4 deg C	PSEG05	D51	11/14/2025	8082A
Q3646-01	SU-03-11142025	Solid	PCB	Cool 4 deg C	PSEG05	D31	11/14/2025	8082A
Q3647-01	VNJ-212	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/14/2025	8082A
Q3648-01	OR-02-111425	Solid	PCB	Cool 4 deg C	PSEG05	D41	11/14/2025	8082A
Q3649-01	B5-0-0-0.5-20251114	Solid	PCB	Cool 4 deg C	HDR108	D41	11/14/2025	8082A
Q3649-03	DUPE-0-0-0.5-20251114	Solid	PCB	Cool 4 deg C	HDR108	D41	11/14/2025	8082A
Q3649-06	B4-0-0-0.5-20251114	Solid	PCB	Cool 4 deg C	HDR108	D41	11/14/2025	8082A
Q3649-08	B3-0-0-0.5-20251114	Solid	PCB	Cool 4 deg C	HDR108	D41	11/14/2025	8082A

Date/Time 11/17/25 9:00
Raw Sample Received by: RJ (GAL06)
Raw Sample Relinquished by: AP 8

Date/Time 11/17/25 9:30
Raw Sample Received by: AP 8
Raw Sample Relinquished by: RJ (GAL06)

LAB CHRONICLE

OrderID:	Q3649	OrderDate:	11/14/2025 3:02:13 PM
Client:	HDR, Inc.	Project:	PVWC Linear Construction
Contact:	Andrew Wadden	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3649-01	B5-0.0-0.5-20251114	SOIL	PCB	8082A	11/14/25	11/17/25	11/17/25	11/14/25
Q3649-03	DUPE-0.0-0.5-20251114	SOIL	PCB	8082A	11/14/25	11/17/25	11/17/25	11/14/25
Q3649-06	B4-0.0-0.5-20251114	SOIL	PCB	8082A	11/14/25	11/17/25	11/17/25	11/14/25
Q3649-08	B3-0.0-0.5-20251114	SOIL	PCB	8082A	11/14/25	11/17/25	11/17/25	11/14/25