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Hit Summary Sheet
SW-846

SDG No.:	Q3662	Order ID:	Q3662					
Client:	HDR, Inc.	Project ID:	PVWC Linear Construction					
Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
Total Concentration:				0.000				



SAMPLE DATA

Report of Analysis

Client: HDR, Inc.	Date Collected: 11/17/25	
Project: PVWC Linear Construction	Date Received: 11/18/25	
Client Sample ID: B3-0.0-1.0-20251117	SDG No.: Q3662	
Lab Sample ID: Q3662-02	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 84.7	
Sample Wt/Vol: 30.01 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B		Prep Date: 11/19/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.70	U	1	4.70	20.1	ug/kg	11/19/25 13:17	PB170627
11104-28-2	Aroclor-1221	4.80	U	1	4.80	20.1	ug/kg	11/19/25 13:17	PB170627
11141-16-5	Aroclor-1232	4.40	U	1	4.40	20.1	ug/kg	11/19/25 13:17	PB170627
53469-21-9	Aroclor-1242	4.70	U	1	4.70	20.1	ug/kg	11/19/25 13:17	PB170627
12672-29-6	Aroclor-1248	7.00	U	1	7.00	20.1	ug/kg	11/19/25 13:17	PB170627
11097-69-1	Aroclor-1254	3.80	U	1	3.80	20.1	ug/kg	11/19/25 13:17	PB170627
37324-23-5	Aroclor-1262	5.90	U	1	5.90	20.1	ug/kg	11/19/25 13:17	PB170627
11100-14-4	Aroclor-1268	4.20	U	1	4.20	20.1	ug/kg	11/19/25 13:17	PB170627
11096-82-5	Aroclor-1260	3.80	U	1	3.80	20.1	ug/kg	11/19/25 13:17	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.6			30 (21) - 150 (165)	98%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.1			30 (10) - 150 (170)	81%	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: 11/17/25	
Project: PVWC Linear Construction	Date Received: 11/18/25	
Client Sample ID: B1-0.0-1.0-20251117	SDG No.: Q3662	
Lab Sample ID: Q3662-04	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 88.1	
Sample Wt/Vol: 30.04 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B		Prep Date: 11/19/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.50	U	1	4.50	19.3	ug/kg	11/19/25 13:35	PB170627
11104-28-2	Aroclor-1221	4.60	U	1	4.60	19.3	ug/kg	11/19/25 13:35	PB170627
11141-16-5	Aroclor-1232	4.20	U	1	4.20	19.3	ug/kg	11/19/25 13:35	PB170627
53469-21-9	Aroclor-1242	4.50	U	1	4.50	19.3	ug/kg	11/19/25 13:35	PB170627
12672-29-6	Aroclor-1248	6.70	U	1	6.70	19.3	ug/kg	11/19/25 13:35	PB170627
11097-69-1	Aroclor-1254	3.60	U	1	3.60	19.3	ug/kg	11/19/25 13:35	PB170627
37324-23-5	Aroclor-1262	5.70	U	1	5.70	19.3	ug/kg	11/19/25 13:35	PB170627
11100-14-4	Aroclor-1268	4.10	U	1	4.10	19.3	ug/kg	11/19/25 13:35	PB170627
11096-82-5	Aroclor-1260	3.70	U	1	3.70	19.3	ug/kg	11/19/25 13:35	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.6			30 (21) - 150 (165)	98%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.4			30 (10) - 150 (170)	87%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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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

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QC SUMMARY

Surrogate Summary

SDG No.: Q3662

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-PO115209.D	PIBLK-PO115209.D	Tetrachloro-m-xyl	1	20	25.2	126		70 (60)	130 (140)
		Decachlorobiphen	1	20	26.6	133	*	70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	24.7	124		70 (60)	130 (140)
		Decachlorobiphen	2	20	27.3	136	*	70 (60)	130 (140)
Q3662-02	B3-0.0-1.0-20251117	Tetrachloro-m-xyl	1	20	18.4	92		30 (21)	150 (165)
		Decachlorobiphen	1	20	15.1	75		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	19.6	98		30 (21)	150 (165)
		Decachlorobiphen	2	20	16.1	81		30 (10)	150 (170)
Q3662-04	B1-0.0-1.0-20251117	Tetrachloro-m-xyl	1	20	18.5	93		30 (21)	150 (165)
		Decachlorobiphen	1	20	17.4	87		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	19.6	98		30 (21)	150 (165)
		Decachlorobiphen	2	20	14.7	73		30 (10)	150 (170)
I.BLK-PO115224.D	PIBLK-PO115224.D	Tetrachloro-m-xyl	1	20	22.5	112		70 (60)	130 (140)
		Decachlorobiphen	1	20	22.6	113		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	22.2	111		70 (60)	130 (140)
		Decachlorobiphen	2	20	23.2	116		70 (60)	130 (140)
I.BLK-PQ071272.D	PIBLK-PQ071272.D	Tetrachloro-m-xyl	1	20	21.9	110		70 (60)	130 (140)
		Decachlorobiphen	1	20	22.2	111		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	22.2	111		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.7	109		70 (60)	130 (140)
I.BLK-PQ071333.D	PIBLK-PQ071333.D	Tetrachloro-m-xyl	1	20	22.8	114		70 (60)	130 (140)
		Decachlorobiphen	1	20	22.9	115		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	26.5	132	*	70 (60)	130 (140)
		Decachlorobiphen	2	20	25.6	128		70 (60)	130 (140)
PB170627BL	PB170627BL	Tetrachloro-m-xyl	1	20	18.4	92		30 (21)	150 (165)
		Decachlorobiphen	1	20	18.6	93		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	21.5	107		30 (21)	150 (165)
		Decachlorobiphen	2	20	21.0	105		30 (10)	150 (170)
PB170627BS	PB170627BS	Tetrachloro-m-xyl	1	20	18.6	93		30 (21)	150 (165)
		Decachlorobiphen	1	20	18.5	93		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	19.8	99		30 (21)	150 (165)
		Decachlorobiphen	2	20	20.5	102		30 (10)	150 (170)
Q3669-01MS	EO-01-11182025MS	Tetrachloro-m-xyl	1	20	10.9	54		30 (21)	150 (165)
		Decachlorobiphen	1	20	12.2	61		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	12.7	64		30 (21)	150 (165)
		Decachlorobiphen	2	20	8.99	45		30 (10)	150 (170)
Q3669-01MSD	EO-01-11182025MSD	Tetrachloro-m-xyl	1	20	11.1	56		30 (21)	150 (165)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q3662

Client: HDR, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3669-01MSD	EO-01-11182025MSD	Decachlorobiphen	1	20	12.2	61		30 (10)	150 (170)
		Tetrachloro-m-xyl	2	20	13.1	65		30 (21)	150 (165)
		Decachlorobiphen	2	20	8.74	44		30 (10)	150 (170)
I.BLK-PQ071345.D	PIBLK-PQ071345.D	Tetrachloro-m-xyl	1	20	22.1	111		70 (60)	130 (140)
		Decachlorobiphen	1	20	20.1	101		70 (60)	130 (140)
		Tetrachloro-m-xyl	2	20	25.9	129		70 (60)	130 (140)
		Decachlorobiphen	2	20	21.3	106		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3662</u>	Analytical Method:	<u>8082A</u>
Client:	<u>HDR, Inc.</u>	DataFile :	<u>PQ071340.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits		RPD
			Result	Result			Qual	RPD	Qual	Low	High		
Lab Sample ID:	Q3669-01MS	Client Sample ID:		EO-01-11182025MS									
	(Column 1)												
	AR1016	179	0	90.2	ug/kg	50					40 (39)	140 (159)	
	AR1260	179	0	86.2	ug/kg	48					40 (19)	140 (160)	
Lab Sample ID:	Q3669-01MS	Client Sample ID:		EO-01-11182025MS									
	(Column 2)												
	AR1016	179	0	101	ug/kg	56					40 (39)	140 (159)	
	AR1260	179	0	85.2	ug/kg	48					40 (19)	140 (160)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3662</u>	Analytical Method:	<u>8082A</u>
Client:	<u>HDR, Inc.</u>	DataFile :	<u>PQ071341.D</u>

		Sample					Rec		RPD		Limits	
Parameter		Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3669-01MSD	Client Sample ID:		EO-01-11182025MSD								
	(Column 1)											
	AR1016	179.3	0	91.7	ug/kg	51		2		40 (39)	140 (159)	30 (21)
	AR1260	179.3	0	85.4	ug/kg	48		0		40 (19)	140 (160)	30 (15)
Lab Sample ID:	Q3669-01MSD	Client Sample ID:		EO-01-11182025MSD								
	(Column 2)											
	AR1016	179.3	0	101	ug/kg	56		0		40 (39)	140 (159)	30 (21)
	AR1260	179.3	0	85.0	ug/kg	47		2		40 (19)	140 (160)	30 (15)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3662</u>	Analytical Method:	<u>8082A</u>
Client:	<u>HDR, Inc.</u>	Datafile :	<u>PQ071335.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB170627BS (Column 1)	AR1016	166.5	130	ug/kg	78				40 (71)	140 (120)	
	AR1260	166.5	123	ug/kg	74				40 (65)	140 (130)	
PB170627BS (Column 2)	AR1016	166.5	143	ug/kg	86				40 (71)	140 (120)	
	AR1260	166.5	141	ug/kg	85				40 (65)	140 (130)	

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PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170627BL

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Lab Sample ID: PB170627BL

Lab File ID: PQ071334.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/19/2025

Date Analyzed (1): 11/19/2025

Date Analyzed (2): 11/19/2025

Time Analyzed (1): 13:34

Time Analyzed (2): 13:34

Instrument ID (1): ECD_Q

Instrument ID (2): ECD_Q

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
B3-0.0-1.0-20251117	Q3662-02	PO115214.D	11/19/2025	11/19/2025
B1-0.0-1.0-20251117	Q3662-04	PO115215.D	11/19/2025	11/19/2025
PB170627BS	PB170627BS	PQ071335.D	11/19/2025	11/19/2025
EO-01-11182025MS	Q3669-01MS	PQ071340.D	11/19/2025	11/19/2025
EO-01-11182025MSD	Q3669-01MSD	PQ071341.D	11/19/2025	11/19/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client: HDR, Inc.	Date Collected:	
Project: PVWC Linear Construction	Date Received:	
Client Sample ID: PB170627BL	SDG No.:	Q3662
Lab Sample ID: PB170627BL	Matrix:	SOIL
Analytical Method: 8082A	% Solid:	100
Sample Wt/Vol: 30.02 g	Test:	PCB
	Final Vol: 10000 uL	
Prep Method: SW3541B	Prep Date: 11/19/25	

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	11/19/25 13:34	PB170627
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	11/19/25 13:34	PB170627
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	11/19/25 13:34	PB170627
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	11/19/25 13:34	PB170627
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	11/19/25 13:34	PB170627
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	11/19/25 13:34	PB170627
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	11/19/25 13:34	PB170627
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	11/19/25 13:34	PB170627
11096-82-5	Aroclor-1260	3.20	U	1	3.20	17.0	ug/kg	11/19/25 13:34	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.5			30 (21) - 150 (165)	107%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.0			30 (10) - 150 (170)	105%	SPK: 20		

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N = Presumptive Evidence of a Compound

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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.:	Q3662
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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Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/19/25
Project:	PVWC Linear Construction	Date Received:	11/19/25
Client Sample ID:	PIBLK-PO115209.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PO115209.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	11/19/25	PO111925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/19/25	PO111925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/19/25	PO111925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/19/25	PO111925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/19/25	PO111925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/19/25	PO111925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/19/25	PO111925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/19/25	PO111925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/19/25	PO111925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	24.7			70 (60) - 130 (140)	124%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.6	*		70 (60) - 130 (140)	133%	SPK: 20		

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Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/19/25
Project:	PVWC Linear Construction	Date Received:	11/19/25
Client Sample ID:	PIBLK-PO115224.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PO115224.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	11/19/25	PO111925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/19/25	PO111925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/19/25	PO111925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/19/25	PO111925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/19/25	PO111925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/19/25	PO111925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/19/25	PO111925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/19/25	PO111925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/19/25	PO111925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.2			70 (60) - 130 (140)	111%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.6			70 (60) - 130 (140)	113%	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:	11/18/25
Project:	PVWC Linear Construction	Date Received:	11/18/25
Client Sample ID:	PIBLK-PQ071272.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PQ071272.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	11/18/25	PQ111825
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/18/25	PQ111825
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/18/25	PQ111825
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/18/25	PQ111825
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/18/25	PQ111825
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/18/25	PQ111825
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/18/25	PQ111825
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/18/25	PQ111825
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/18/25	PQ111825
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.9			70 (60) - 130 (140)	110%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.7			70 (60) - 130 (140)	109%	SPK: 20		

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MDL = Method Detection Limit

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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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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:	11/19/25
Project:	PVWC Linear Construction	Date Received:	11/19/25
Client Sample ID:	PIBLK-PQ071333.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PQ071333.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	11/19/25	pq111925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/19/25	pq111925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/19/25	pq111925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/19/25	pq111925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/19/25	pq111925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/19/25	pq111925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/19/25	pq111925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/19/25	pq111925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/19/25	pq111925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.8			70 (60) - 130 (140)	114%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.9			70 (60) - 130 (140)	115%	SPK: 20		

U = Not Detected

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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:	11/19/25
Project:	PVWC Linear Construction	Date Received:	11/19/25
Client Sample ID:	PIBLK-PQ071345.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PQ071345.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	11/19/25	pq111925
11104-28-2	Aroclor-1221	0.13	U	1	0.13	0.50	ug/L	11/19/25	pq111925
11141-16-5	Aroclor-1232	0.096	U	1	0.096	0.50	ug/L	11/19/25	pq111925
53469-21-9	Aroclor-1242	0.12	U	1	0.12	0.50	ug/L	11/19/25	pq111925
12672-29-6	Aroclor-1248	0.071	U	1	0.071	0.50	ug/L	11/19/25	pq111925
11097-69-1	Aroclor-1254	0.094	U	1	0.094	0.50	ug/L	11/19/25	pq111925
11096-82-5	Aroclor-1260	0.081	U	1	0.081	0.50	ug/L	11/19/25	pq111925
37324-23-5	Aroclor-1262	0.14	U	1	0.14	0.50	ug/L	11/19/25	pq111925
11100-14-4	Aroclor-1268	0.11	U	1	0.11	0.50	ug/L	11/19/25	pq111925
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.1			70 (60) - 130 (140)	111%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.1			70 (60) - 130 (140)	101%	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. Project: PVWC Linear Construction Client Sample ID: PB170627BS Lab Sample ID: PB170627BS Analytical Method: 8082A Sample Wt/Vol: 30.03 g Final Vol: 10000 uL Prep Method: SW3541B Prep Date: 11/19/25	Date Collected: Date Received: SDG No.: Q3662 Matrix: SOIL % Solid: 100 Test: PCB
---	--

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	143		1	3.90	17.0	ug/kg	11/19/25 13:48	PB170627
11104-28-2	Aroclor-1221	4.00	U	1	4.00	17.0	ug/kg	11/19/25 13:48	PB170627
11141-16-5	Aroclor-1232	3.70	U	1	3.70	17.0	ug/kg	11/19/25 13:48	PB170627
53469-21-9	Aroclor-1242	4.00	U	1	4.00	17.0	ug/kg	11/19/25 13:48	PB170627
12672-29-6	Aroclor-1248	5.90	U	1	5.90	17.0	ug/kg	11/19/25 13:48	PB170627
11097-69-1	Aroclor-1254	3.20	U	1	3.20	17.0	ug/kg	11/19/25 13:48	PB170627
37324-23-5	Aroclor-1262	5.00	U	1	5.00	17.0	ug/kg	11/19/25 13:48	PB170627
11100-14-4	Aroclor-1268	3.60	U	1	3.60	17.0	ug/kg	11/19/25 13:48	PB170627
11096-82-5	Aroclor-1260	141		1	3.20	17.0	ug/kg	11/19/25 13:48	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.8			30 (21) - 150 (165)	99%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.5			30 (10) - 150 (170)	102%	SPK: 20		

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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

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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: 11/18/25	
Project: PVWC Linear Construction	Date Received: 11/18/25	
Client Sample ID: EO-01-11182025MS	SDG No.: Q3662	
Lab Sample ID: Q3669-01MS	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 92.9	
Sample Wt/Vol: 30.06 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B	Prep Date: 11/19/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	101		1	4.20	18.3	ug/kg	11/19/25 15:01	PB170627
11104-28-2	Aroclor-1221	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:01	PB170627
11141-16-5	Aroclor-1232	4.00	U	1	4.00	18.3	ug/kg	11/19/25 15:01	PB170627
53469-21-9	Aroclor-1242	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:01	PB170627
12672-29-6	Aroclor-1248	6.40	U	1	6.40	18.3	ug/kg	11/19/25 15:01	PB170627
11097-69-1	Aroclor-1254	3.40	U	1	3.40	18.3	ug/kg	11/19/25 15:01	PB170627
37324-23-5	Aroclor-1262	5.40	U	1	5.40	18.3	ug/kg	11/19/25 15:01	PB170627
11100-14-4	Aroclor-1268	3.90	U	1	3.90	18.3	ug/kg	11/19/25 15:01	PB170627
11096-82-5	Aroclor-1260	86.2		1	3.50	18.3	ug/kg	11/19/25 15:01	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	12.7			30 (21) - 150 (165)	64%	SPK: 20		
2051-24-3	Decachlorobiphenyl	12.2			30 (10) - 150 (170)	61%	SPK: 20		

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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: 11/18/25	
Project: PVWC Linear Construction	Date Received: 11/18/25	
Client Sample ID: EO-01-11182025MSD	SDG No.: Q3662	
Lab Sample ID: Q3669-01MSD	Matrix: SOIL	
Analytical Method: 8082A	% Solid: 92.9	
Sample Wt/Vol: 30.02 g	Test: PCB	Final Vol: 10000 uL
Prep Method: SW3541B	Prep Date: 11/19/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	101		1	4.20	18.3	ug/kg	11/19/25 15:16	PB170627
11104-28-2	Aroclor-1221	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:16	PB170627
11141-16-5	Aroclor-1232	4.00	U	1	4.00	18.3	ug/kg	11/19/25 15:16	PB170627
53469-21-9	Aroclor-1242	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:16	PB170627
12672-29-6	Aroclor-1248	6.40	U	1	6.40	18.3	ug/kg	11/19/25 15:16	PB170627
11097-69-1	Aroclor-1254	3.50	U	1	3.50	18.3	ug/kg	11/19/25 15:16	PB170627
37324-23-5	Aroclor-1262	5.40	U	1	5.40	18.3	ug/kg	11/19/25 15:16	PB170627
11100-14-4	Aroclor-1268	3.90	U	1	3.90	18.3	ug/kg	11/19/25 15:16	PB170627
11096-82-5	Aroclor-1260	85.4		1	3.50	18.3	ug/kg	11/19/25 15:16	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	13.1			30 (21) - 150 (165)	65%	SPK: 20		
2051-24-3	Decachlorobiphenyl	12.2			30 (10) - 150 (170)	61%	SPK: 20		

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

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() = Laboratory InHouse Limit



CALIBRATION SUMMARY

A
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L

Contract: HDRI08

SDG NO.: Q3662

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:	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	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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Calibration Times: 09:39 18:31

LAB FILE ID: RT 1000 = PO114871.D RT 750 = PO114872.D
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.: Q3662

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.: Q3662

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.: Q3662

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.: Q3662

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

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>HDRI08</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3662</u>
Instrument ID:	<u>ECD_Q</u>	Calibration Date(s):	<u>11/18/2025</u> <u>11/18/2025</u>
		Calibration Times:	<u>12:13</u> <u>17:52</u>

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

LAB FILE ID:	RT 1000 = <u>PQ071273.D</u>	RT 750 = <u>PQ071274.D</u>
RT 500 = <u>PQ071275.D</u>	RT 250 = <u>PQ071276.D</u>	RT 050 = <u>PQ071277.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.50	4.50	4.50	4.50	4.52	4.50	4.40	4.60
Aroclor-1016-2	(2)	4.52	4.52	4.52	4.52	4.53	4.52	4.42	4.62
Aroclor-1016-3	(3)	4.57	4.57	4.57	4.57	4.59	4.58	4.48	4.68
Aroclor-1016-4	(4)	4.66	4.66	4.66	4.66	4.68	4.67	4.57	4.77
Aroclor-1016-5	(5)	4.95	4.95	4.95	4.95	4.97	4.95	4.85	5.05
Aroclor-1260-1	(1)	6.04	6.04	6.04	6.04	6.06	6.05	5.95	6.15
Aroclor-1260-2	(2)	6.30	6.30	6.30	6.30	6.32	6.30	6.20	6.40
Aroclor-1260-3	(3)	6.65	6.65	6.65	6.65	6.67	6.66	6.56	6.76
Aroclor-1260-4	(4)	6.87	6.87	6.87	6.87	6.89	6.87	6.77	6.97
Aroclor-1260-5	(5)	7.18	7.18	7.18	7.18	7.19	7.18	7.08	7.28
Decachlorobiphenyl		8.54	8.54	8.54	8.54	8.56	8.54	8.44	8.64
Tetrachloro-m-xylene		3.41	3.41	3.41	3.41	3.43	3.41	3.31	3.51

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L

Contract: HDRI08

SDG NO.: Q3662

Calibration Date(s): **11/18/2025** **11/18/2025**

Calibration Times: 12:13 17:52

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

LAB FILE ID:	RT 1000 =	<u>PQ071273.D</u>	RT 750 =	<u>PQ071274.D</u>
	RT 500 =	PQ071275.D	RT 250 =	PQ071276.D
			RT 050 =	PQ071277.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08
SDG NO.: Q3662

Calibration Date(s): 11/18/2025 11/18/2025
Calibration Times: 12:13 17:52

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

LAB FILE ID:							CF 1000 =	<u>PQ071273.D</u>	CF 750 =	<u>PQ071274.D</u>
CF 500 =		<u>PQ071275.D</u>	CF 250 =		<u>PQ071276.D</u>	CF 050 =		<u>PQ071277.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD		
Aroclor-1016-1	(1)	311209443	325306409	334960420	370775688	310495920	330549576	7		
Aroclor-1016-2	(2)	454956483	483617911	488216998	532284408	419023680	475619896	9		
Aroclor-1016-3	(3)	281433085	296253320	305626516	333395192	275584660	298458555	8		
Aroclor-1016-4	(4)	234302490	247746569	253468024	274270176	217948160	245547084	9		
Aroclor-1016-5	(5)	227588399	240337467	244778336	266881628	202488280	236414822	10		
Aroclor-1260-1	(1)	403697389	422049059	431530760	470973172	509235360	447497148	9		
Aroclor-1260-2	(2)	484063668	508755839	518003726	565534068	478211840	510913828	7		
Aroclor-1260-3	(3)	363748675	381918643	387953578	420676408	359371540	382733769	6		
Aroclor-1260-4	(4)	401463798	418074460	426123752	460070296	384990780	418144617	7		
Aroclor-1260-5	(5)	815891195	848908912	857360548	908709984	730318200	832237768	8		
Decachlorobiphenyl		6030880380	6352203200	6158598760	6987849240	5778207800	6261547876	7		
Tetrachloro-m-xylene		8546006460	8858225840	8899975320	9586516600	7635115600	8705167964	8		

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08
SDG NO.: Q3662

Calibration Date(s): 11/18/2025 11/18/2025
Calibration Times: 12:13 17:52

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

LAB FILE ID:								
CF 1000 =		<u>PQ071273.D</u>		CF 750 =		<u>PQ071274.D</u>		
CF 500 =		<u>PQ071275.D</u>		CF 250 =		<u>PQ071276.D</u>		
				CF 050 =		<u>PQ071277.D</u>		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	332630983	356211511	365223582	399854352	356694960	362123078	7
Aroclor-1016-2	(2)	469915964	498445101	508986280	558587480	419976800	491182325	10
Aroclor-1016-3	(3)	261212829	276527187	282397422	312410520	257410940	277991780	8
Aroclor-1016-4	(4)	206335378	219784485	225788532	249141124	220190920	224248088	7
Aroclor-1016-5	(5)	261975238	278879635	287126196	315646164	249213060	278568059	9
Aroclor-1260-1	(1)	470834211	499030651	506558908	553760816	464449480	498926813	7
Aroclor-1260-2	(2)	578885125	611817109	624534876	679410500	537231520	606375826	9
Aroclor-1260-3	(3)	569533507	586805373	600799622	662489508	536292560	591184114	8
Aroclor-1260-4	(4)	474748397	501533260	509116144	552472196	439023960	495378791	9
Aroclor-1260-5	(5)	1113907697	1165903804	1178172802	1262924788	1020520040	1148285826	8
Decachlorobiphenyl		8663334660	9173331373	9334286420	10163392120	8354125200	9137693955	8
Tetrachloro-m-xylene		9084208260	9541859853	9573016560	10330655880	8153694800	9336687071	9

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG NO.: Q3662

Instrument ID: ECD_Q Date(s) Analyzed: 11/18/2025 11/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.62	3.52	3.72	108487000
		2	3.70	3.60	3.80	79330000
		3	3.77	3.67	3.87	243616000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.76	3.66	3.86	197386000
		2	4.24	4.14	4.34	102466000
		3	4.52	4.42	4.62	207190000
		4	4.67	4.57	4.77	103833000
		5	4.81	4.71	4.91	84473000
Aroclor-1242	500	1	4.50	4.40	4.60	260736000
		2	4.52	4.42	4.62	380776000
		3	4.58	4.48	4.68	243244000
		4	4.67	4.57	4.77	194314000
		5	5.34	5.24	5.44	199781000
Aroclor-1248	500	1	4.50	4.40	4.60	190494000
		2	4.76	4.66	4.86	243288000
		3	4.95	4.85	5.05	293826000
		4	5.31	5.21	5.41	262878000
		5	5.34	5.24	5.44	338346000
Aroclor-1254	500	1	5.31	5.21	5.41	347360000
		2	5.53	5.43	5.63	541824000
		3	5.88	5.78	5.98	575830000
		4	6.16	6.06	6.26	422490000
		5	6.57	6.47	6.67	459632000
Aroclor-1262	500	1	6.87	6.77	6.97	466646000
		2	7.18	7.08	7.28	850324000
		3	7.45	7.35	7.55	560870000
		4	7.52	7.42	7.62	438268000
		5	8.02	7.92	8.12	283976000
Aroclor-1268	500	1	7.45	7.35	7.55	1020760000
		2	7.53	7.43	7.63	946750000
		3	7.71	7.61	7.81	777898000
		4	8.02	7.92	8.12	338330000
		5	8.31	8.21	8.41	2294740000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: HDRI08

Lab Code: ACE SDG NO.: Q3662

Instrument ID: ECD_Q Date(s) Analyzed: 11/18/2025 11/18/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.06	2.96	3.16	114922000
		2	3.14	3.04	3.24	85299000
		3	3.21	3.11	3.31	258550000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	3.21	3.11	3.31	212032000
		2	3.89	3.79	3.99	216600000
		3	4.05	3.95	4.15	118883000
		4	4.14	4.04	4.24	93895400
		5	4.30	4.20	4.40	108074000
Aroclor-1242	500	1	3.87	3.77	3.97	289516000
		2	3.89	3.79	3.99	402834000
		3	4.05	3.95	4.15	233896000
		4	4.14	4.04	4.24	199829000
		5	4.64	4.54	4.74	263286000
Aroclor-1248	500	1	3.87	3.77	3.97	212876000
		2	4.10	4.00	4.20	284018000
		3	4.14	4.04	4.24	280112000
		4	4.30	4.20	4.40	346384000
		5	4.67	4.57	4.77	348638000
Aroclor-1254	500	1	4.64	4.54	4.74	535868000
		2	4.78	4.68	4.88	458782000
		3	5.17	5.07	5.27	759300000
		4	5.39	5.29	5.49	499818000
		5	5.80	5.70	5.90	692230000
Aroclor-1262	500	1	5.85	5.75	5.95	639510000
		2	6.09	5.99	6.19	594340000
		3	6.62	6.52	6.72	477658000
		4	6.68	6.58	6.78	894350000
		5	7.17	7.07	7.27	428332000
Aroclor-1268	500	1	6.62	6.52	6.72	1440040000
		2	6.68	6.58	6.78	1347710000
		3	6.88	6.78	6.98	1135760000
		4	7.17	7.07	7.27	507132000
		5	7.44	7.34	7.54	3541520000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

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

Continuing Calib Time: 09:38

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)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
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)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

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

Continuing Calib Time: 09:38

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	0.01
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	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115205.D **Time Analyzed:** 09:38

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.481	5.387	5.587	549.520	500.000	9.9
Aroclor-1016-2	5.502	5.408	5.608	545.500	500.000	9.1
Aroclor-1016-3	5.564	5.470	5.670	574.770	500.000	15.0
Aroclor-1016-4	5.659	5.566	5.766	560.670	500.000	12.1
Aroclor-1016-5	5.951	5.858	6.058	536.370	500.000	7.3
Aroclor-1260-1	7.064	6.971	7.171	520.230	500.000	4.0
Aroclor-1260-2	7.318	7.225	7.425	559.820	500.000	12.0
Aroclor-1260-3	7.675	7.582	7.782	559.310	500.000	11.9
Aroclor-1260-4	7.897	7.803	8.003	542.930	500.000	8.6
Aroclor-1260-5	8.204	8.110	8.310	537.050	500.000	7.4
Decachlorobiphenyl	9.920	9.830	10.030	59.010	50.000	18.0
Tetrachloro-m-xylene	4.341	4.248	4.448	56.960	50.000	13.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115205.D **Time Analyzed:** 09:38

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.721	4.628	4.828	532.660	500.000	6.5
Aroclor-1016-2	4.740	4.647	4.847	529.490	500.000	5.9
Aroclor-1016-3	4.915	4.821	5.021	534.350	500.000	6.9
Aroclor-1016-4	4.957	4.864	5.064	532.560	500.000	6.5
Aroclor-1016-5	5.169	5.076	5.276	533.160	500.000	6.6
Aroclor-1260-1	6.198	6.106	6.306	494.860	500.000	-1.0
Aroclor-1260-2	6.386	6.294	6.494	477.740	500.000	-4.5
Aroclor-1260-3	6.539	6.446	6.646	492.290	500.000	-1.5
Aroclor-1260-4	7.009	6.917	7.117	505.920	500.000	1.2
Aroclor-1260-5	7.250	7.158	7.358	509.780	500.000	2.0
Decachlorobiphenyl	8.632	8.541	8.741	56.520	50.000	13.0
Tetrachloro-m-xylene	3.645	3.548	3.748	53.850	50.000	7.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

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

Continuing Calib Time: 15:26

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)	5.48	5.49	5.39	5.59	0.01
Aroclor-1016-2	(2)	5.50	5.51	5.41	5.61	0.01
Aroclor-1016-3	(3)	5.56	5.57	5.47	5.67	0.01
Aroclor-1016-4	(4)	5.66	5.67	5.57	5.77	0.01
Aroclor-1016-5	(5)	5.95	5.96	5.86	6.06	0.01
Aroclor-1260-1	(1)	7.06	7.07	6.97	7.17	0.01
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)	8.20	8.21	8.11	8.31	0.01
Tetrachloro-m-xylene		4.34	4.35	4.25	4.45	0.01
Decachlorobiphenyl		9.92	9.93	9.83	10.03	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

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

Continuing Calib Time: 15:26

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	0.01
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	0.01
Decachlorobiphenyl		8.63	8.64	8.54	8.74	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115220.D **Time Analyzed:** 15:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.481	5.387	5.587	523.910	500.000	4.8
Aroclor-1016-2	5.502	5.408	5.608	514.450	500.000	2.9
Aroclor-1016-3	5.564	5.470	5.670	537.140	500.000	7.4
Aroclor-1016-4	5.660	5.566	5.766	525.560	500.000	5.1
Aroclor-1016-5	5.951	5.858	6.058	509.520	500.000	1.9
Aroclor-1260-1	7.064	6.971	7.171	490.940	500.000	-1.8
Aroclor-1260-2	7.318	7.225	7.425	523.640	500.000	4.7
Aroclor-1260-3	7.676	7.582	7.782	530.550	500.000	6.1
Aroclor-1260-4	7.897	7.803	8.003	509.250	500.000	1.9
Aroclor-1260-5	8.204	8.110	8.310	514.380	500.000	2.9
Decachlorobiphenyl	9.919	9.830	10.030	55.840	50.000	11.7
Tetrachloro-m-xylene	4.342	4.248	4.448	54.770	50.000	9.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/04/2025 11/04/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PO115220.D **Time Analyzed:** 15:26

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.721	4.628	4.828	517.180	500.000	3.4
Aroclor-1016-2	4.741	4.647	4.847	505.300	500.000	1.1
Aroclor-1016-3	4.915	4.821	5.021	520.980	500.000	4.2
Aroclor-1016-4	4.957	4.864	5.064	519.780	500.000	4.0
Aroclor-1016-5	5.169	5.076	5.276	518.360	500.000	3.7
Aroclor-1260-1	6.199	6.106	6.306	469.130	500.000	-6.2
Aroclor-1260-2	6.386	6.294	6.494	453.920	500.000	-9.2
Aroclor-1260-3	6.539	6.446	6.646	464.350	500.000	-7.1
Aroclor-1260-4	7.009	6.917	7.117	468.040	500.000	-6.4
Aroclor-1260-5	7.251	7.158	7.358	474.470	500.000	-5.1
Decachlorobiphenyl	8.632	8.541	8.741	52.550	50.000	5.1
Tetrachloro-m-xylene	3.645	3.548	3.748	53.210	50.000	6.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 13:04

Initial Calibration Time(s): 12:13 17:52

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-2	(2)	4.52	4.52	4.42	4.62	0.00
Aroclor-1016-3	(3)	4.57	4.57	4.47	4.67	0.00
Aroclor-1016-4	(4)	4.66	4.66	4.56	4.76	0.00
Aroclor-1016-5	(5)	4.95	4.95	4.85	5.05	0.00
Aroclor-1260-1	(1)	6.04	6.04	5.94	6.14	0.00
Aroclor-1260-2	(2)	6.30	6.30	6.20	6.40	0.00
Aroclor-1260-3	(3)	6.65	6.65	6.55	6.75	0.00
Aroclor-1260-4	(4)	6.87	6.87	6.77	6.97	0.00
Aroclor-1260-5	(5)	7.17	7.18	7.08	7.28	0.01
Tetrachloro-m-xylene		3.41	3.41	3.31	3.51	0.00
Decachlorobiphenyl		8.54	8.54	8.44	8.64	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 13:04

Initial Calibration Time(s): 12:13 17:52

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.87	3.87	3.77	3.97	0.00
Aroclor-1016-2	(2)	3.89	3.89	3.79	3.99	0.00
Aroclor-1016-3	(3)	4.05	4.05	3.95	4.15	0.00
Aroclor-1016-4	(4)	4.10	4.10	4.00	4.20	0.00
Aroclor-1016-5	(5)	4.29	4.30	4.20	4.40	0.01
Aroclor-1260-1	(1)	5.30	5.30	5.20	5.40	0.00
Aroclor-1260-2	(2)	5.48	5.49	5.39	5.59	0.01
Aroclor-1260-3	(3)	5.63	5.63	5.53	5.73	0.00
Aroclor-1260-4	(4)	6.09	6.09	5.99	6.19	0.00
Aroclor-1260-5	(5)	6.34	6.34	6.24	6.44	0.00
Tetrachloro-m-xylene		2.86	2.86	2.76	2.96	0.00
Decachlorobiphenyl		7.66	7.66	7.56	7.76	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071332.D **Time Analyzed:** 13:04

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.497	4.397	4.597	481.490	500.000	-3.7
Aroclor-1016-2	4.516	4.416	4.616	488.020	500.000	-2.4
Aroclor-1016-3	4.573	4.474	4.674	485.270	500.000	-2.9
Aroclor-1016-4	4.664	4.564	4.764	487.200	500.000	-2.6
Aroclor-1016-5	4.949	4.849	5.049	488.530	500.000	-2.3
Aroclor-1260-1	6.042	5.943	6.143	464.240	500.000	-7.2
Aroclor-1260-2	6.299	6.200	6.400	486.320	500.000	-2.7
Aroclor-1260-3	6.652	6.552	6.752	484.460	500.000	-3.1
Aroclor-1260-4	6.867	6.767	6.967	489.140	500.000	-2.2
Aroclor-1260-5	7.174	7.075	7.275	494.950	500.000	-1.0
Decachlorobiphenyl	8.536	8.437	8.637	49.110	50.000	-1.8
Tetrachloro-m-xylene	3.411	3.311	3.511	49.280	50.000	-1.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071332.D **Time Analyzed:** 13:04

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	3.870	3.771	3.971	537.530	500.000	7.5
Aroclor-1016-2	3.886	3.788	3.988	553.750	500.000	10.8
Aroclor-1016-3	4.048	3.950	4.150	550.090	500.000	10.0
Aroclor-1016-4	4.097	3.998	4.198	536.250	500.000	7.3
Aroclor-1016-5	4.294	4.195	4.395	544.870	500.000	9.0
Aroclor-1260-1	5.295	5.197	5.397	539.360	500.000	7.9
Aroclor-1260-2	5.484	5.386	5.586	547.740	500.000	9.5
Aroclor-1260-3	5.628	5.530	5.730	539.920	500.000	8.0
Aroclor-1260-4	6.092	5.993	6.193	544.730	500.000	8.9
Aroclor-1260-5	6.336	6.238	6.438	543.770	500.000	8.8
Decachlorobiphenyl	7.657	7.559	7.759	54.640	50.000	9.3
Tetrachloro-m-xylene	2.855	2.756	2.956	54.730	50.000	9.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/18/2025

11/18/2025

Continuing Calib Time: 17:27

Initial Calibration Time(s): 12:13

17:52

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.50	4.50	4.40	4.60	0.00
Aroclor-1016-2	(2)	4.52	4.52	4.42	4.62	0.00
Aroclor-1016-3	(3)	4.57	4.57	4.47	4.67	0.00
Aroclor-1016-4	(4)	4.66	4.66	4.56	4.76	0.00
Aroclor-1016-5	(5)	4.95	4.95	4.85	5.05	0.00
Aroclor-1260-1	(1)	6.04	6.04	5.94	6.14	0.00
Aroclor-1260-2	(2)	6.30	6.30	6.20	6.40	0.00
Aroclor-1260-3	(3)	6.65	6.65	6.55	6.75	0.00
Aroclor-1260-4	(4)	6.87	6.87	6.77	6.97	0.00
Aroclor-1260-5	(5)	7.17	7.18	7.08	7.28	0.01
Tetrachloro-m-xylene		3.41	3.41	3.31	3.51	0.00
Decachlorobiphenyl		8.54	8.54	8.44	8.64	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Continuing Calib Date: 11/19/2025

Initial Calibration Date(s): 11/18/2025 11/18/2025

Continuing Calib Time: 17:27

Initial Calibration Time(s): 12:13 17:52

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	3.87	3.87	3.77	3.97	0.00
Aroclor-1016-2	(2)	3.89	3.89	3.79	3.99	0.00
Aroclor-1016-3	(3)	4.05	4.05	3.95	4.15	0.00
Aroclor-1016-4	(4)	4.10	4.10	4.00	4.20	0.00
Aroclor-1016-5	(5)	4.29	4.30	4.20	4.40	0.01
Aroclor-1260-1	(1)	5.29	5.30	5.20	5.40	0.01
Aroclor-1260-2	(2)	5.48	5.49	5.39	5.59	0.01
Aroclor-1260-3	(3)	5.63	5.63	5.53	5.73	0.00
Aroclor-1260-4	(4)	6.09	6.09	5.99	6.19	0.00
Aroclor-1260-5	(5)	6.34	6.34	6.24	6.44	0.00
Tetrachloro-m-xylene		2.86	2.86	2.76	2.96	0.00
Decachlorobiphenyl		7.66	7.66	7.56	7.76	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071344.D **Time Analyzed:** 17:27

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.496	4.397	4.597	511.570	500.000	2.3
Aroclor-1016-2	4.516	4.416	4.616	515.760	500.000	3.2
Aroclor-1016-3	4.573	4.474	4.674	504.590	500.000	0.9
Aroclor-1016-4	4.663	4.564	4.764	510.130	500.000	2.0
Aroclor-1016-5	4.948	4.849	5.049	516.900	500.000	3.4
Aroclor-1260-1	6.042	5.943	6.143	474.340	500.000	-5.1
Aroclor-1260-2	6.299	6.200	6.400	488.950	500.000	-2.2
Aroclor-1260-3	6.652	6.552	6.752	466.010	500.000	-6.8
Aroclor-1260-4	6.867	6.767	6.967	457.130	500.000	-8.6
Aroclor-1260-5	7.174	7.075	7.275	457.560	500.000	-8.5
Decachlorobiphenyl	8.536	8.437	8.637	44.700	50.000	-10.6
Tetrachloro-m-xylene	3.411	3.311	3.511	52.310	50.000	4.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08
Lab Code: ACE **SDG NO.:** Q3662
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/18/2025 11/18/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/19/2025
Lab Sample No.: AR1660CCC500 **Data File :** PQ071344.D **Time Analyzed:** 17:27

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	3.870	3.771	3.971	590.240	500.000	18.0
Aroclor-1016-2	3.886	3.788	3.988	597.700	500.000	19.5
Aroclor-1016-3	4.047	3.950	4.150	577.740	500.000	15.5
Aroclor-1016-4	4.096	3.998	4.198	571.240	500.000	14.2
Aroclor-1016-5	4.293	4.195	4.395	587.860	500.000	17.6
Aroclor-1260-1	5.294	5.197	5.397	567.790	500.000	13.6
Aroclor-1260-2	5.483	5.386	5.586	568.210	500.000	13.6
Aroclor-1260-3	5.627	5.530	5.730	566.310	500.000	13.3
Aroclor-1260-4	6.091	5.993	6.193	573.540	500.000	14.7
Aroclor-1260-5	6.335	6.238	6.438	541.220	500.000	8.2
Decachlorobiphenyl	7.656	7.559	7.759	46.750	50.000	-6.5
Tetrachloro-m-xylene	2.856	2.756	2.956	58.960	50.000	17.9

Analytical Sequence

Client: HDR, Inc.

SDG No.: Q3662

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	11/19/2025	09:38	PO115205.D	9.92	4.34
IBLK	IBLK	11/19/2025	11:00	PO115209.D	9.92	4.34
B3-0.0-1.0-20251117	Q3662-02	11/19/2025	13:17	PO115214.D	9.92	4.34
B1-0.0-1.0-20251117	Q3662-04	11/19/2025	13:35	PO115215.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/19/2025	15:26	PO115220.D	9.92	4.34
IBLK	IBLK	11/19/2025	16:39	PO115224.D	9.92	4.34
IBLK	IBLK	11/18/2025	11:59	PQ071272.D	8.54	3.41
AR1660ICC1000	AR1660ICC1000	11/18/2025	12:13	PQ071273.D	8.54	3.41
AR1660ICC750	AR1660ICC750	11/18/2025	12:28	PQ071274.D	8.54	3.41
AR1660ICC500	AR1660ICC500	11/18/2025	12:43	PQ071275.D	8.54	3.41
AR1660ICC250	AR1660ICC250	11/18/2025	12:57	PQ071276.D	8.54	3.41
AR1660ICC050	AR1660ICC050	11/18/2025	15:42	PQ071277.D	8.56	3.43
AR1221ICC500	AR1221ICC500	11/18/2025	16:25	PQ071278.D	8.56	3.43

Analytical Sequence

AR1232ICC500	AR1232ICC500	11/18/2025	16:39	PQ071279.D	8.54	3.41
AR1242ICC500	AR1242ICC500	11/18/2025	16:54	PQ071280.D	8.54	3.41
AR1248ICC500	AR1248ICC500	11/18/2025	17:08	PQ071281.D	8.54	3.41
AR1254ICC500	AR1254ICC500	11/18/2025	17:23	PQ071282.D	8.54	3.41
AR1262ICC500	AR1262ICC500	11/18/2025	17:37	PQ071283.D	8.54	3.41
AR1268ICC500	AR1268ICC500	11/18/2025	17:52	PQ071284.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/19/2025	13:04	PQ071332.D	8.54	3.41
IBLK	IBLK	11/19/2025	13:18	PQ071333.D	8.54	3.41
PB170627BL	PB170627BL	11/19/2025	13:34	PQ071334.D	8.54	3.41
PB170627BS	PB170627BS	11/19/2025	13:48	PQ071335.D	8.54	3.41
EO-01-11182025MS	Q3669-01MS	11/19/2025	15:01	PQ071340.D	8.54	3.41
EO-01-11182025MSD	Q3669-01MSD	11/19/2025	15:16	PQ071341.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/19/2025	17:27	PQ071344.D	8.54	3.41
IBLK	IBLK	11/19/2025	17:42	PQ071345.D	8.54	3.41

Analytical Sequence

Client: HDR, Inc.

SDG No.: Q3662

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	11/19/2025	09:38	PO115205.D	8.63	3.65
IBLK	IBLK	11/19/2025	11:00	PO115209.D	8.63	3.65
B3-0.0-1.0-20251117	Q3662-02	11/19/2025	13:17	PO115214.D	8.63	3.64
B1-0.0-1.0-20251117	Q3662-04	11/19/2025	13:35	PO115215.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/19/2025	15:26	PO115220.D	8.63	3.65
IBLK	IBLK	11/19/2025	16:39	PO115224.D	8.63	3.65
IBLK	IBLK	11/18/2025	11:59	PQ071272.D	7.66	2.86
AR1660ICC1000	AR1660ICC1000	11/18/2025	12:13	PQ071273.D	7.66	2.86
AR1660ICC750	AR1660ICC750	11/18/2025	12:28	PQ071274.D	7.66	2.86
AR1660ICC500	AR1660ICC500	11/18/2025	12:43	PQ071275.D	7.66	2.86
AR1660ICC250	AR1660ICC250	11/18/2025	12:57	PQ071276.D	7.66	2.86
AR1660ICC050	AR1660ICC050	11/18/2025	15:42	PQ071277.D	7.67	2.86
AR1221ICC500	AR1221ICC500	11/18/2025	16:25	PQ071278.D	7.67	2.86

Analytical Sequence

AR1232ICC500	AR1232ICC500	11/18/2025	16:39	PQ071279.D	7.66	2.86
AR1242ICC500	AR1242ICC500	11/18/2025	16:54	PQ071280.D	7.66	2.86
AR1248ICC500	AR1248ICC500	11/18/2025	17:08	PQ071281.D	7.66	2.86
AR1254ICC500	AR1254ICC500	11/18/2025	17:23	PQ071282.D	7.66	2.86
AR1262ICC500	AR1262ICC500	11/18/2025	17:37	PQ071283.D	7.66	2.86
AR1268ICC500	AR1268ICC500	11/18/2025	17:52	PQ071284.D	7.66	2.86
AR1660CCC500	AR1660CCC500	11/19/2025	13:04	PQ071332.D	7.66	2.86
I.BLK	I.BLK	11/19/2025	13:18	PQ071333.D	7.66	2.86
PB170627BL	PB170627BL	11/19/2025	13:34	PQ071334.D	7.66	2.86
PB170627BS	PB170627BS	11/19/2025	13:48	PQ071335.D	7.66	2.86
EO-01-11182025MS	Q3669-01MS	11/19/2025	15:01	PQ071340.D	7.66	2.86
EO-01-11182025MSD	Q3669-01MSD	11/19/2025	15:16	PQ071341.D	7.66	2.86
AR1660CCC500	AR1660CCC500	11/19/2025	17:27	PQ071344.D	7.66	2.86
I.BLK	I.BLK	11/19/2025	17:42	PQ071345.D	7.66	2.86

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB170627BS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Lab Sample ID: PB170627BS

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_Q

Instrument ID (2): ECD_Q

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

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

Data file PQ071335.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.497	4.447	4.547	130	130	9.52
COLUMN 1	2	4.516	4.466	4.566	132		
	3	4.573	4.523	4.623	129		
	4	4.664	4.614	4.714	131		
	5	4.949	4.899	4.999	128		
COLUMN 2	1	3.87	3.82	3.92	145	143	
	2	3.886	3.836	3.936	148		
	3	4.048	3.998	4.098	145		
	4	4.097	4.047	4.147	140		
	5	4.294	4.244	4.344	140		
Aroclor-1260	1	6.043	5.993	6.093	129	123	13.64
COLUMN 1	2	6.3	6.25	6.35	135		
	3	6.653	6.603	6.703	113		
	4	6.867	6.817	6.917	119		
	5	7.174	7.124	7.224	118		
COLUMN 2	1	5.295	5.245	5.345	147	141	
	2	5.484	5.434	5.534	149		
	3	5.627	5.577	5.677	149		
	4	6.091	6.041	6.141	129		
	5	6.336	6.286	6.386	129		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

EO-01-11182025MS

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Lab Sample ID: Q3669-01MS

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_Q

Instrument ID (2): ECD_Q

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

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

Data file PQ071340.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.496	4.446	4.546	91.8	90.2	11.3
COLUMN 1	2	4.515	4.465	4.565	83.7		
	3	4.572	4.522	4.622	91.5		
	4	4.662	4.612	4.712	97.5		
	5	4.948	4.898	4.998	86.6		
	1	3.869	3.819	3.919	96.5		
COLUMN 2	2	3.886	3.836	3.936	97.2	101	
	3	4.048	3.998	4.098	106		
	4	4.096	4.046	4.146	100		
	5	4.294	4.244	4.344	107		
Aroclor-1260	1	6.042	5.992	6.092	87.8	86.2	1.17
COLUMN 1	2	6.299	6.249	6.349	110		
	3	6.652	6.602	6.702	76.5		
	4	6.867	6.817	6.917	77.8		
	5	7.174	7.124	7.224	78.5		
	1	5.296	5.246	5.346	93.4		
COLUMN 2	2	5.485	5.435	5.535	98.8	85.2	
	3	5.627	5.577	5.677	90.0		
	4	6.092	6.042	6.142	71.4		
	5	6.337	6.287	6.387	72.4		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

EO-01-11182025MSD

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3662

Lab Sample ID: Q3669-01MSD

Date(s) Analyzed: 11/19/2025 11/19/2025

Instrument ID (1): ECD_Q

Instrument ID (2): ECD_Q

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

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

Data file PQ071341.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.496	4.446	4.546	93.0	91.7	9.65
COLUMN 1	2	4.515	4.465	4.565	88.2		
	3	4.573	4.523	4.623	92.2		
	4	4.663	4.613	4.713	96.6		
	5	4.948	4.898	4.998	88.6		
	1	3.87	3.82	3.92	90.2		
COLUMN 2	2	3.886	3.836	3.936	98.4	101	
	3	4.048	3.998	4.098	107		
	4	4.096	4.046	4.146	105		
	5	4.294	4.244	4.344	105		
Aroclor-1260	1	6.042	5.992	6.092	86.3	85.4	0.47
COLUMN 1	2	6.299	6.249	6.349	110		
	3	6.652	6.602	6.702	76.9		
	4	6.867	6.817	6.917	76.0		
	5	7.174	7.124	7.224	77.2		
	1	5.295	5.245	5.345	94.1		
COLUMN 2	2	5.484	5.434	5.534	99.0	85.0	
	3	5.627	5.577	5.677	89.0		
	4	6.092	6.042	6.142	73.9		
	5	6.336	6.286	6.386	69.2		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:17
 Operator : YP/AJ
 Sample : Q3662-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B3-0.0-1.0-20251117

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:41:04 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...	4.340	3.644	129.3E6	87361960	18.377	19.558
2) SA Decachlor...	9.918	8.629	66692520	62868438	15.088m	16.104

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
Data File : PO115214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:17
Operator : YP/AJ
Sample : Q3662-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

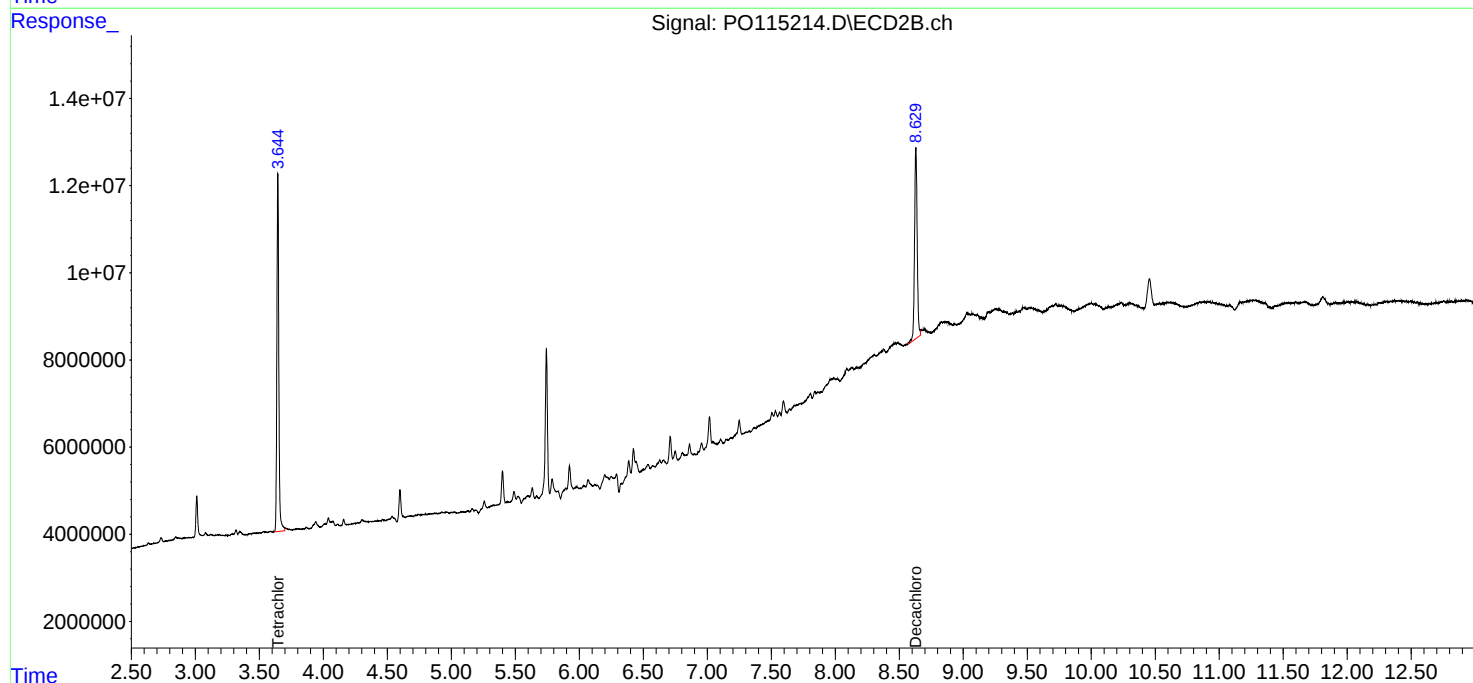
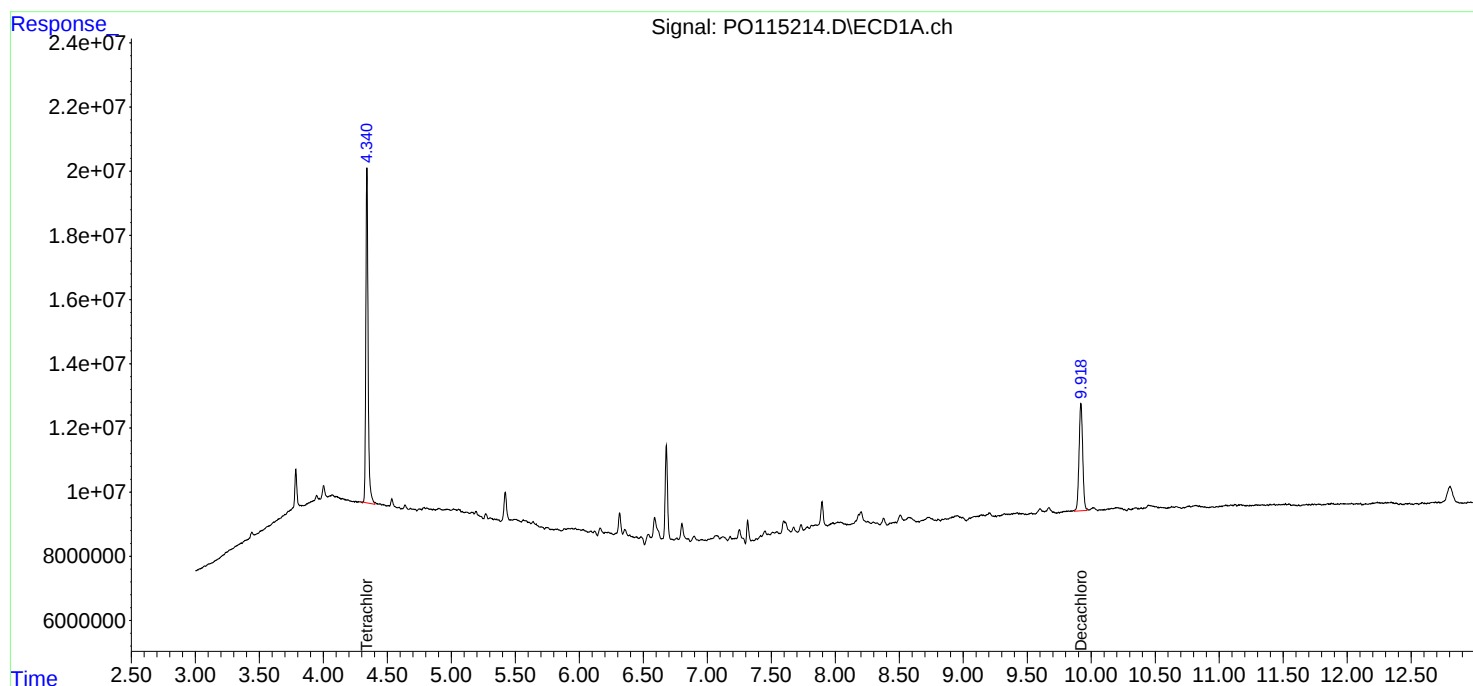
Instrument :
ECD_O
ClientSampleId :
B3-0.0-1.0-20251117

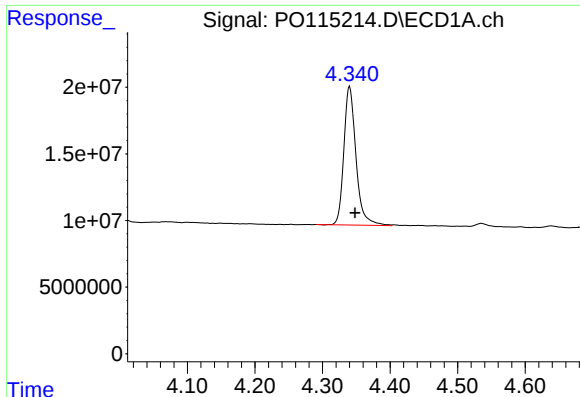
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:41:04 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





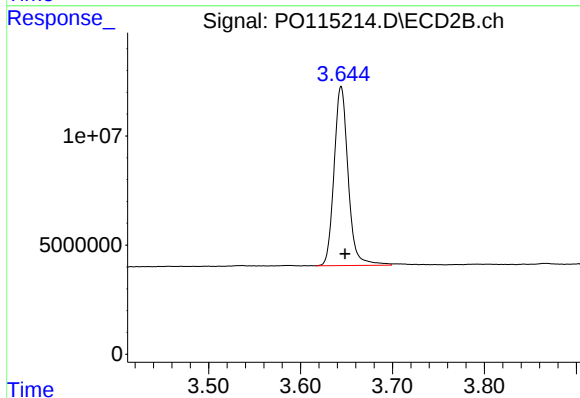
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 129338258
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
B3-0.0-1.0-20251117

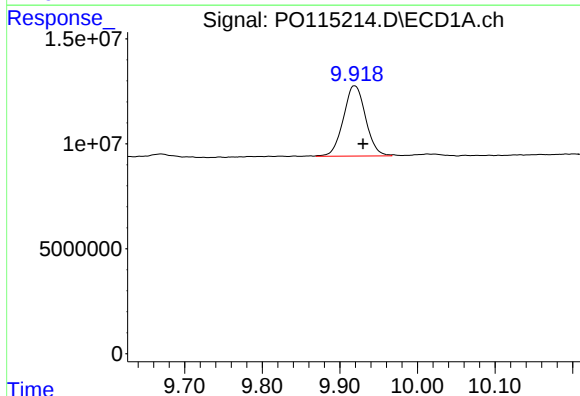
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



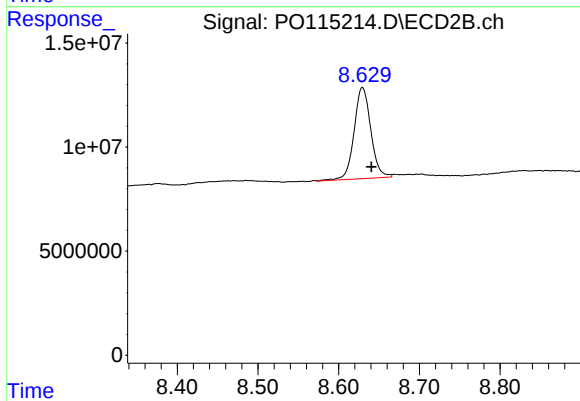
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 87361960
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 66692520
Conc: 15.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 62868438
Conc: 16.10 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:35
 Operator : YP/AJ
 Sample : Q3662-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B1-0.0-1.0-20251117

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 01:41:29 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...	4.341	3.644	130.4E6	87635183	18.532	19.619
2) SA Decachlor...	9.918	8.630	76806113	57335134	17.376	14.687m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
Data File : PO115215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:35
Operator : YP/AJ
Sample : Q3662-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

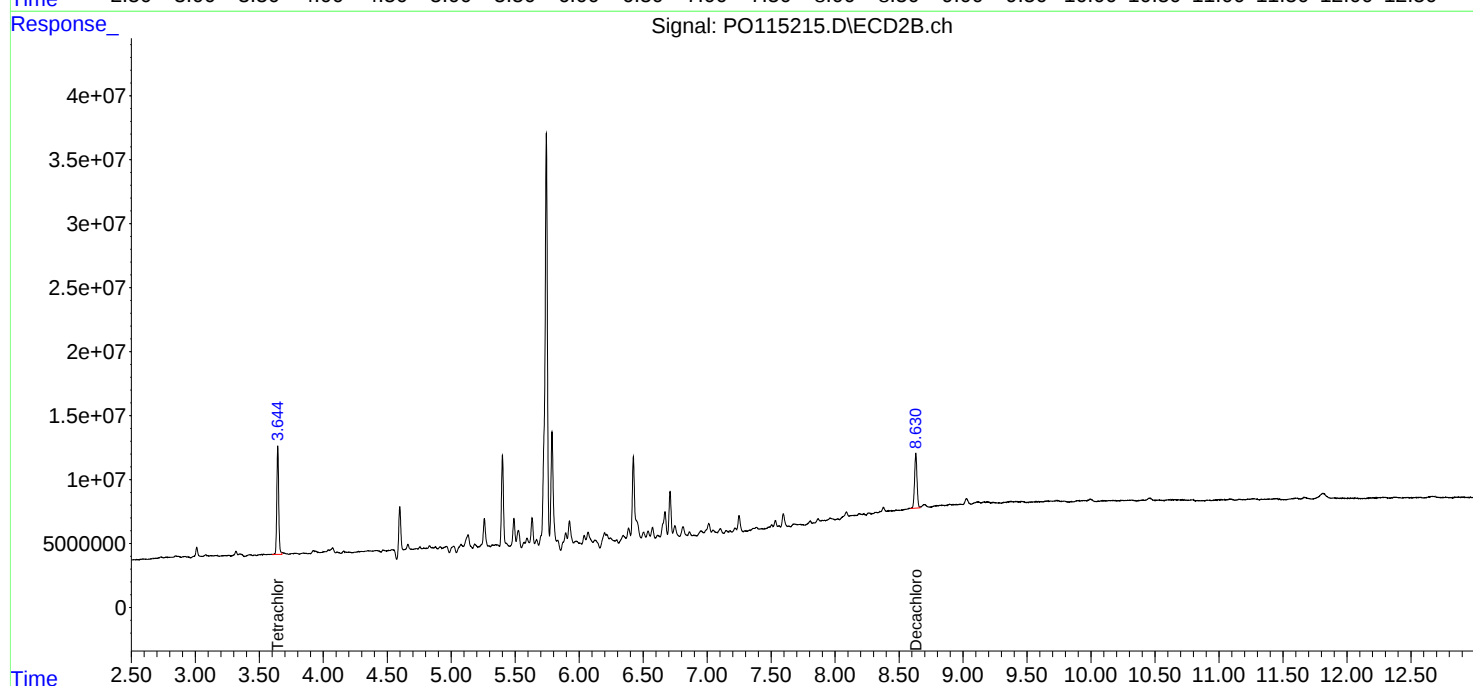
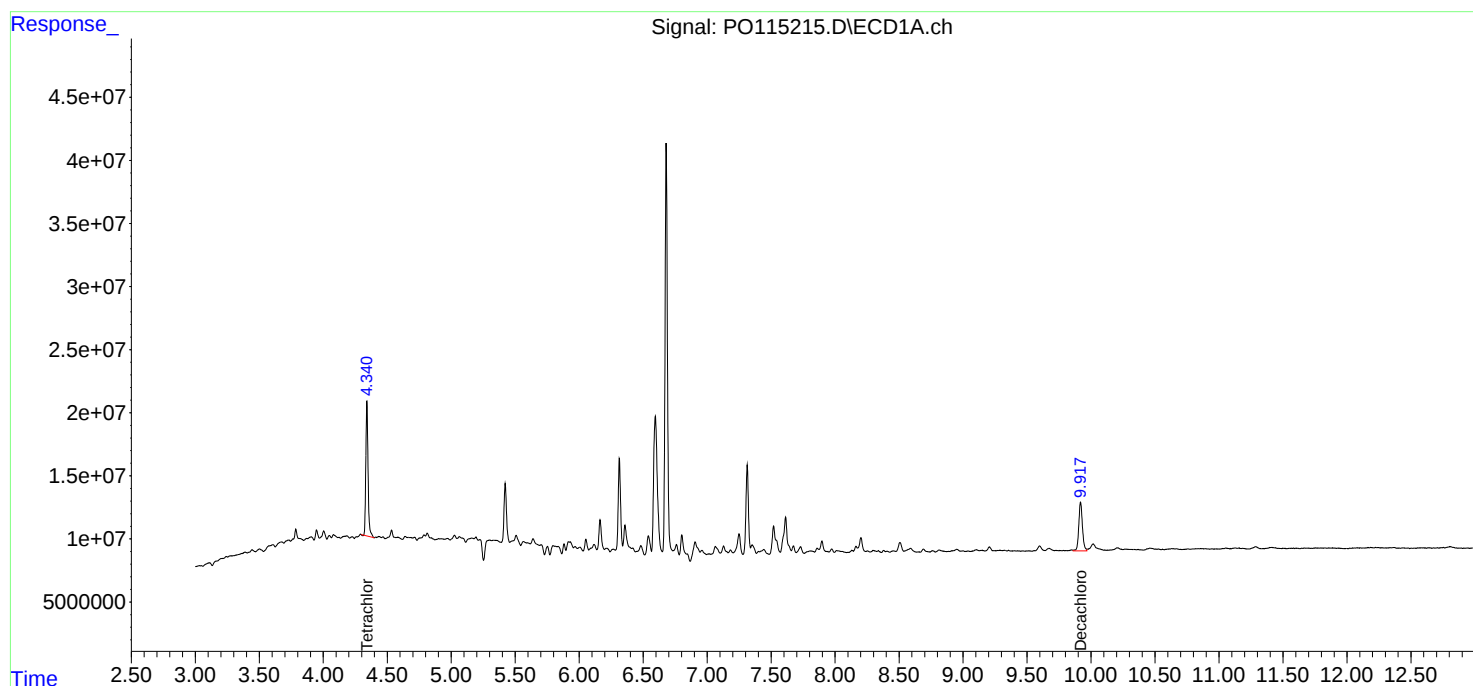
Instrument :
ECD_O
ClientSampleId :
B1-0.0-1.0-20251117

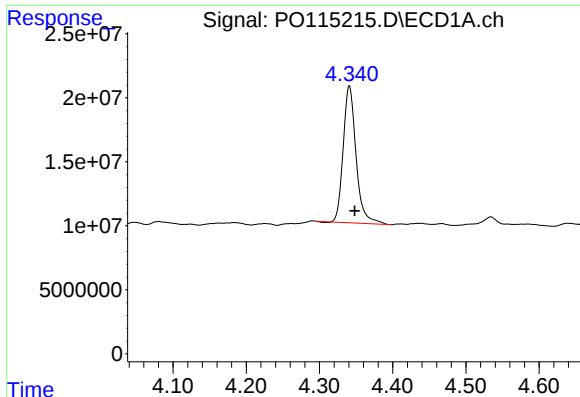
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:41:29 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





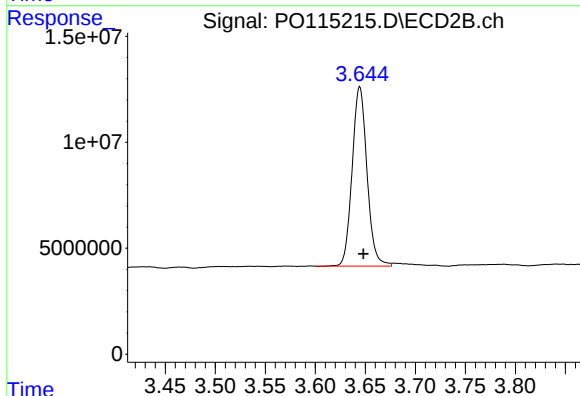
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 130429089
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
B1-0.0-1.0-20251117

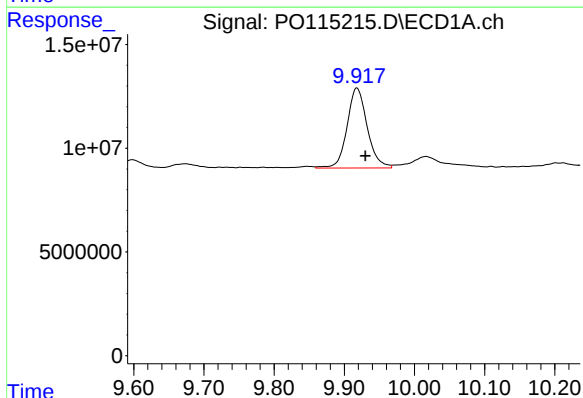
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



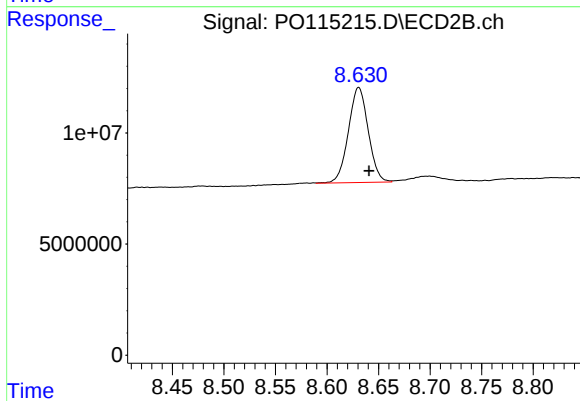
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 87635183
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 76806113
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 57335134
Conc: 14.69 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:34
 Operator : YP\AJ
 Sample : PB170627BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170627BL

A
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L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:29:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.414	2.855	160.1E6	200.4E6	18.397	21.460
2) SA Decachlor...	8.539	7.657	116.3E6	192.0E6	18.566	21.010

Target Compounds

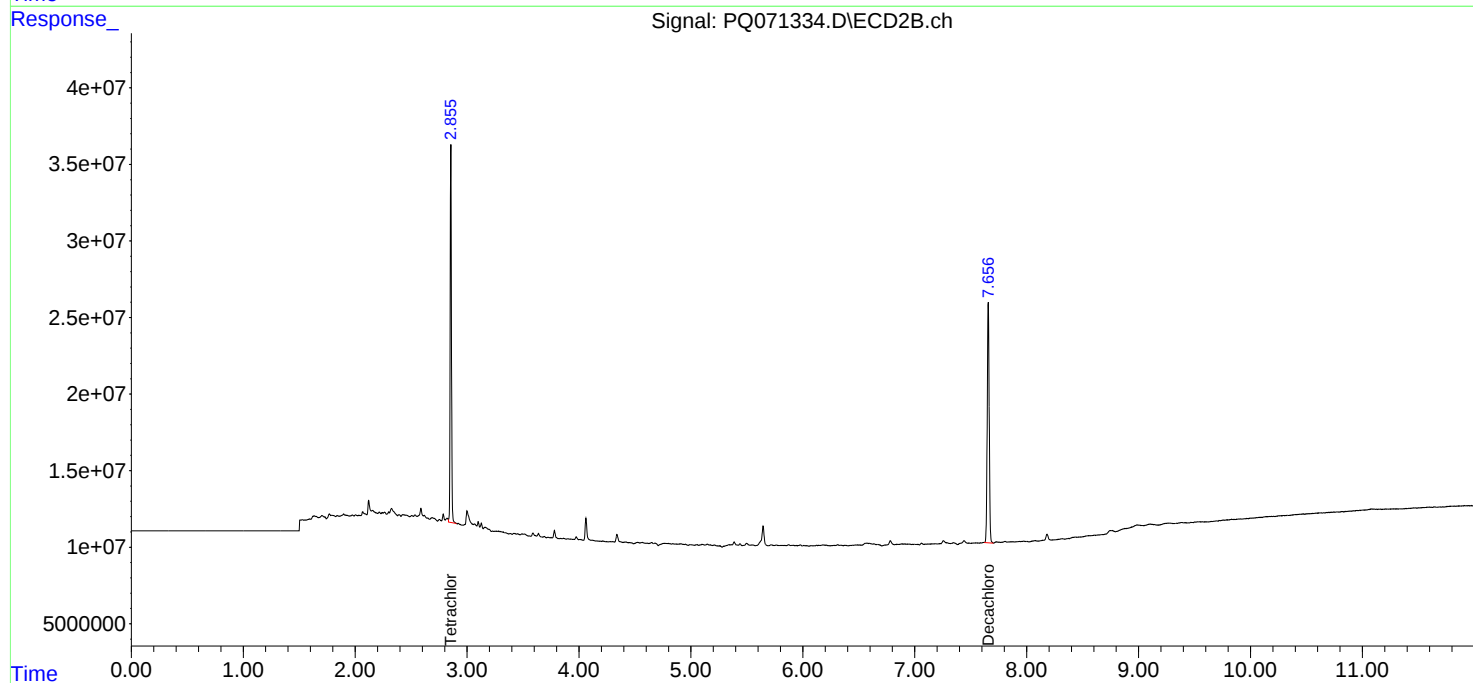
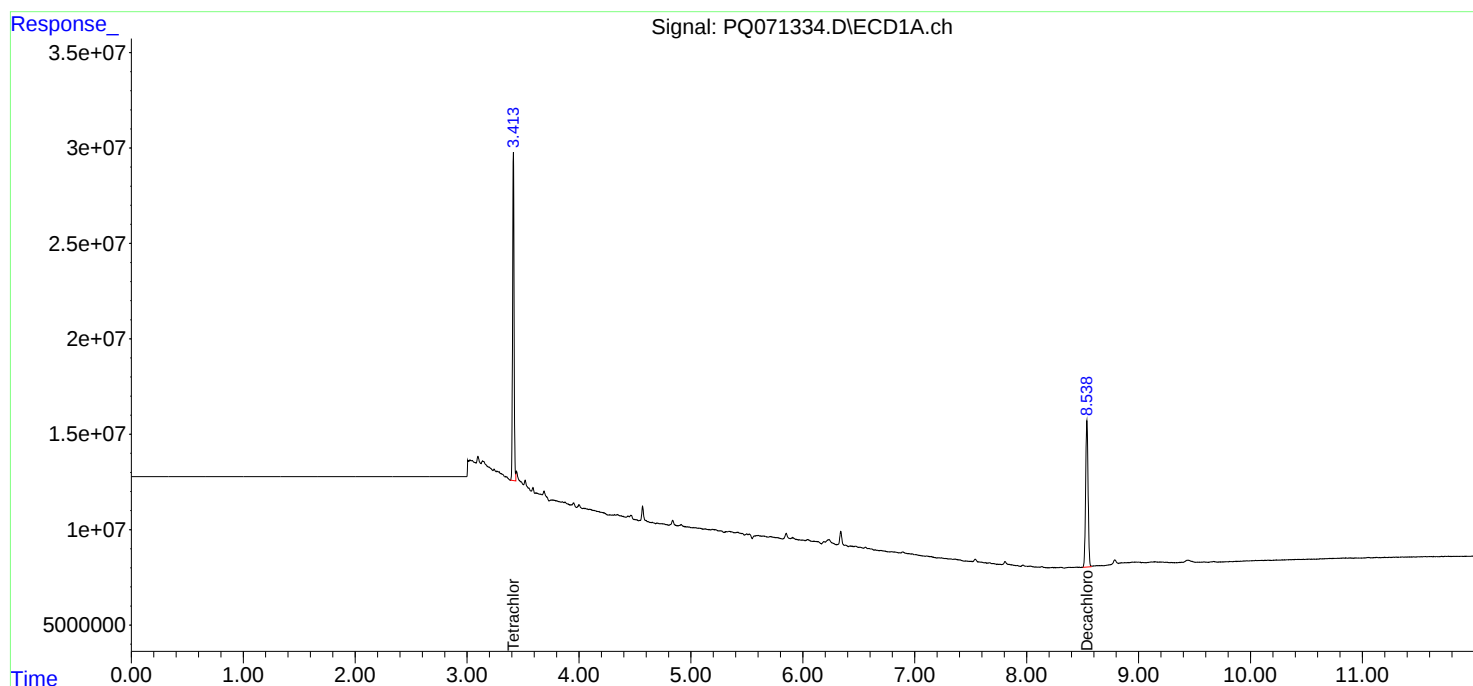
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

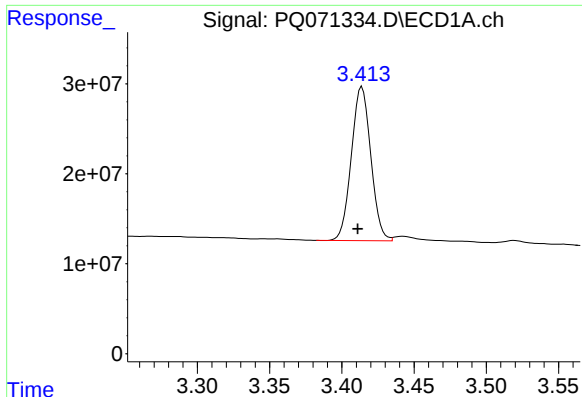
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:34
Operator : YP\AJ
Sample : PB170627BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB170627BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:29:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

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

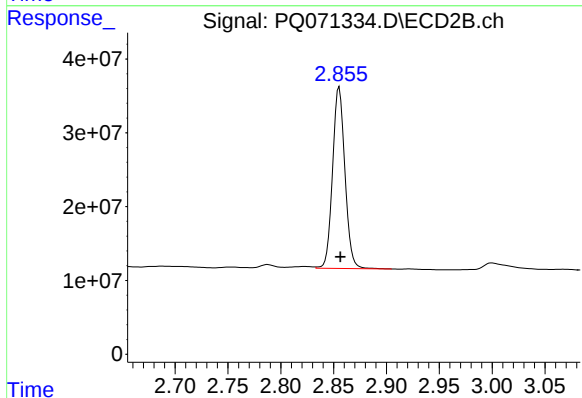




#1 Tetrachloro-m-xylene

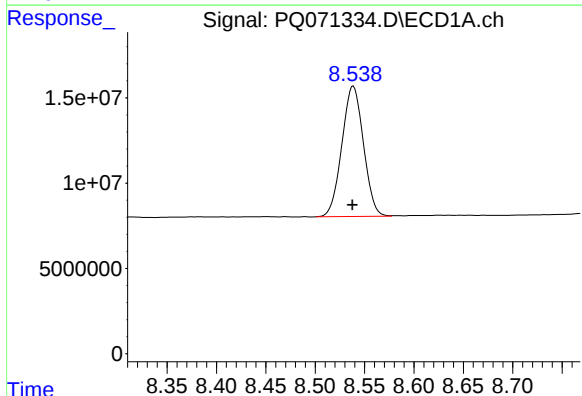
R.T.: 3.414 min
Delta R.T.: 0.003 min
Response: 160146312
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170627BL



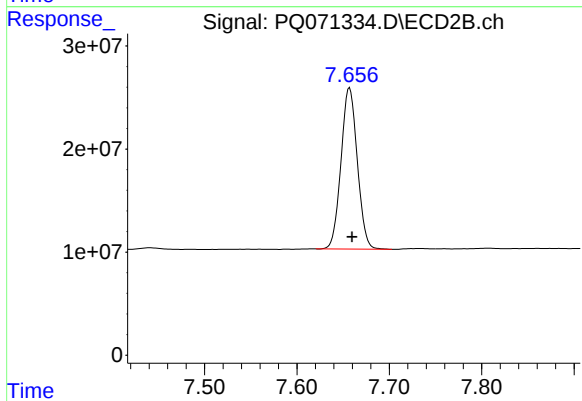
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.001 min
Response: 200365761
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 116252824
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 191978713
Conc: 21.01 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 13:48
 Operator : YP\AJ
 Sample : PB170627BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170627BS

A
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L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:29:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.411	2.856	162.0E6	185.2E6	18.606	19.830
2)	SA Decachlor...	8.535	7.656	115.9E6	187.2E6	18.503	20.491
Target Compounds							
3)	L1 AR-1016-1	4.497	3.870	129.3E6	157.1E6	391.056	433.960
4)	L1 AR-1016-2	4.516	3.886	188.0E6	218.5E6	395.326	444.941
5)	L1 AR-1016-3	4.573	4.048	115.7E6	120.7E6	387.518	434.311
6)	L1 AR-1016-4	4.664	4.097	96507503	94054428	393.031	419.421
7)	L1 AR-1016-5	4.949	4.294	90731221	117.4E6	383.780	421.501
31)	L7 AR-1260-1	6.043	5.295	173.2E6	220.3E6	387.133	441.483
32)	L7 AR-1260-2	6.300	5.484	206.7E6	271.9E6	404.534	448.355
33)	L7 AR-1260-3	6.653	5.627	129.6E6	263.9E6	338.533	446.456 #
34)	L7 AR-1260-4	6.867	6.091	149.2E6	191.8E6	356.792	387.179
35)	L7 AR-1260-5	7.174	6.336	295.2E6	444.7E6	354.750	387.309

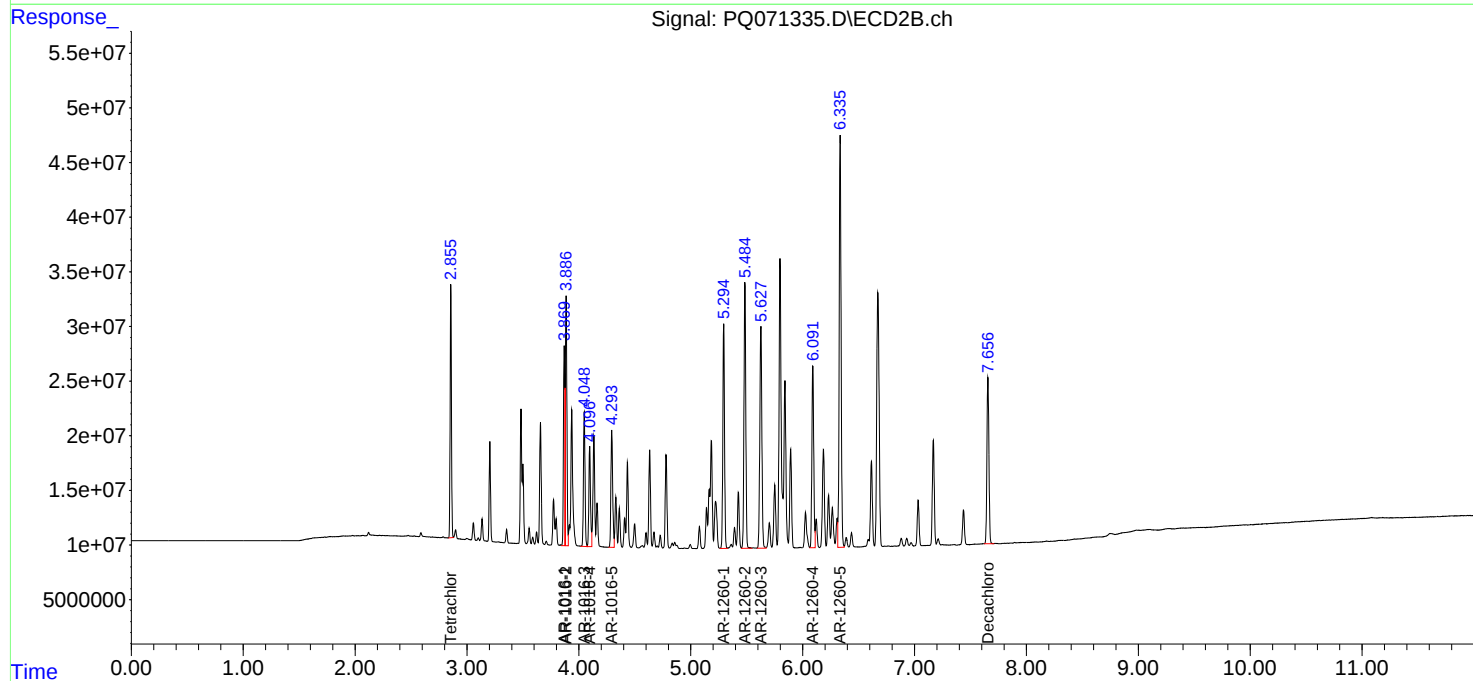
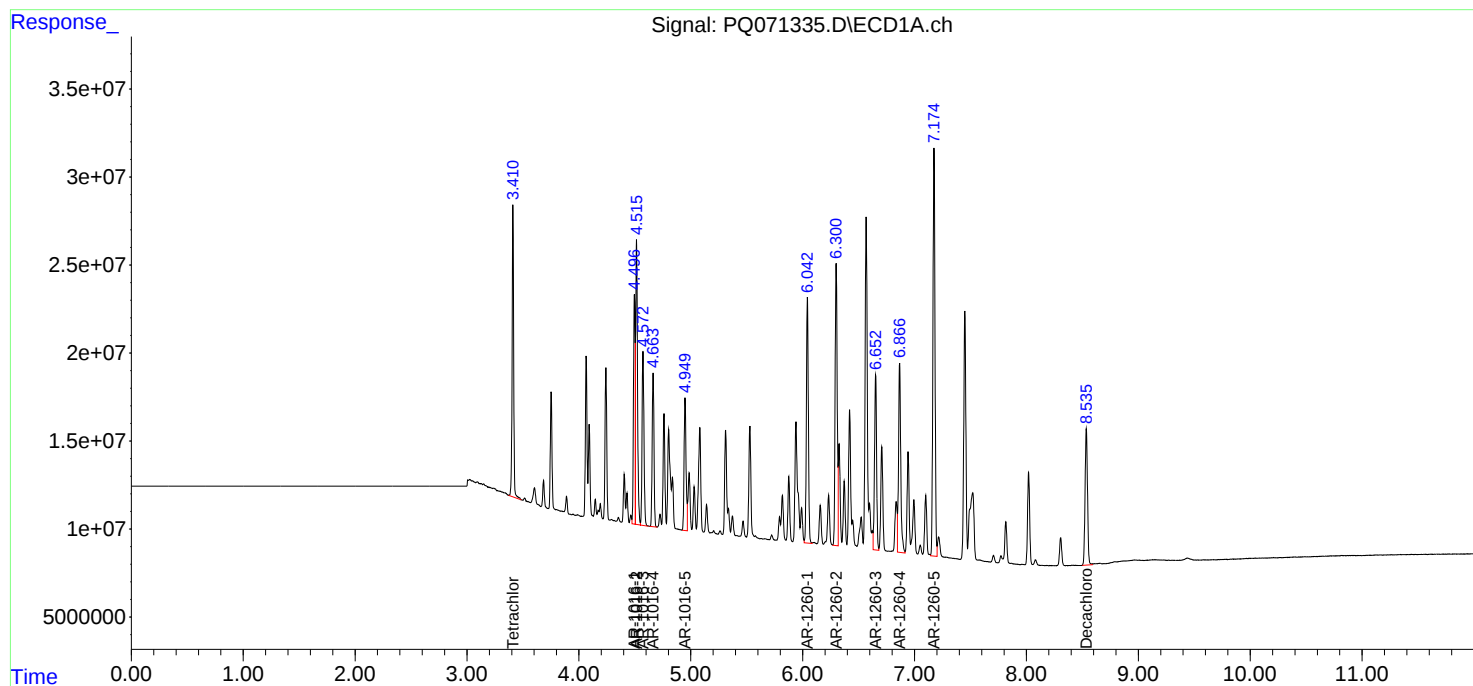
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 13:48
Operator : YP\AJ
Sample : PB170627BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB170627BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:29:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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_Q\Data\PQ111925\
 Data File : PQ071340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 15:01
 Operator : YP\AJ
 Sample : Q3669-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-01-11182025MS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:30:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.410	2.856	94580269	118.9E6	10.865m	12.737m
2) SA Decachlor...	8.536	7.658	76201441	82157289	12.170	8.991 #
Target Compounds						
3) L1 AR-1016-1	4.496	3.869	84745831	97608282	256.379m	269.544m
4) L1 AR-1016-2	4.515	3.886	111.2E6	133.3E6	233.775m	271.463m
5) L1 AR-1016-3	4.572	4.048	76258000	82274874	255.506m	295.962m
6) L1 AR-1016-4	4.662	4.096	66875662	62811753	272.354m	280.099m
7) L1 AR-1016-5	4.948	4.294	57201370	82854662	241.953m	297.431m
31) L7 AR-1260-1	6.042	5.296	109.7E6	130.1E6	245.136	260.834
32) L7 AR-1260-2	6.299	5.485	157.2E6	167.3E6	307.705	275.918
33) L7 AR-1260-3	6.652	5.627	81735021	148.6E6	213.556	251.399
34) L7 AR-1260-4	6.867	6.092	90888501	98825016	217.361	199.494
35) L7 AR-1260-5	7.174	6.337	182.4E6	232.3E6	219.187	202.261

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 15:01
Operator : YP\AJ
Sample : Q3669-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_Q

ClientSampleId :

EO-01-11182025MS

Manual Integrations

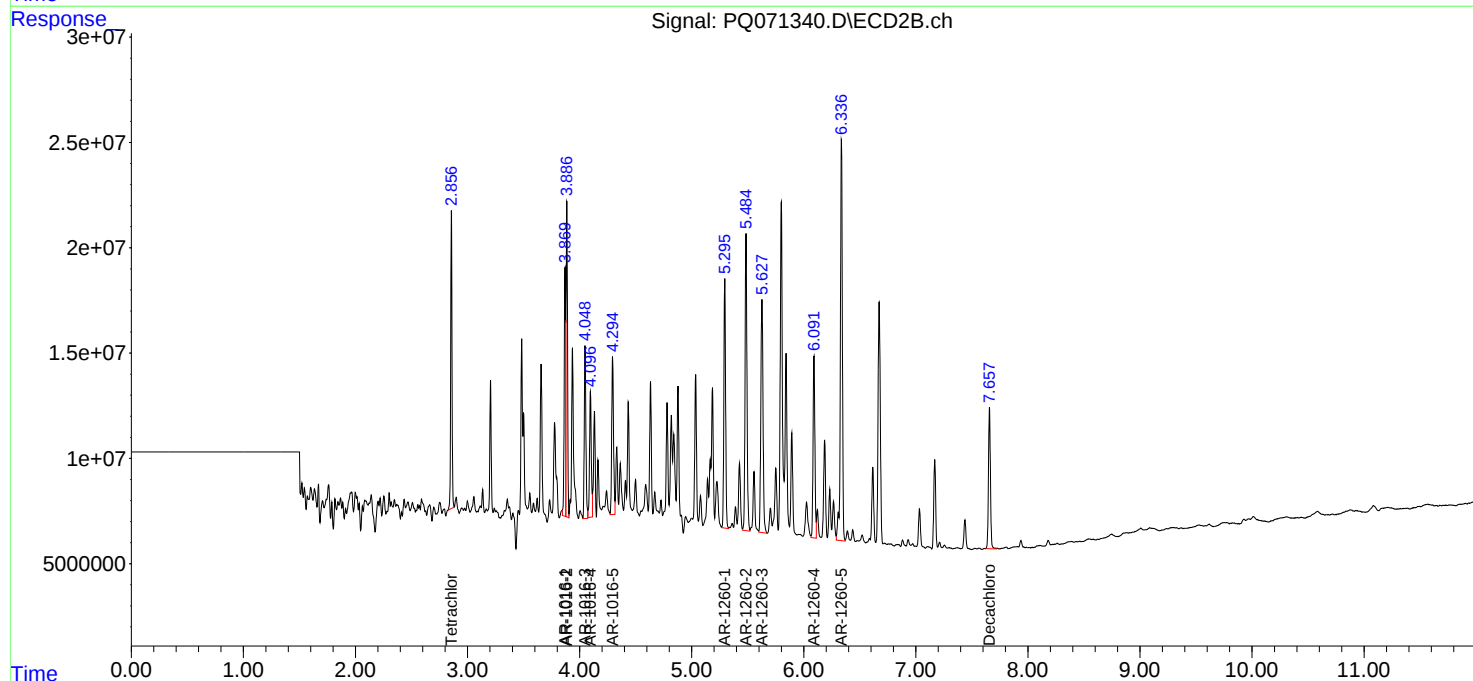
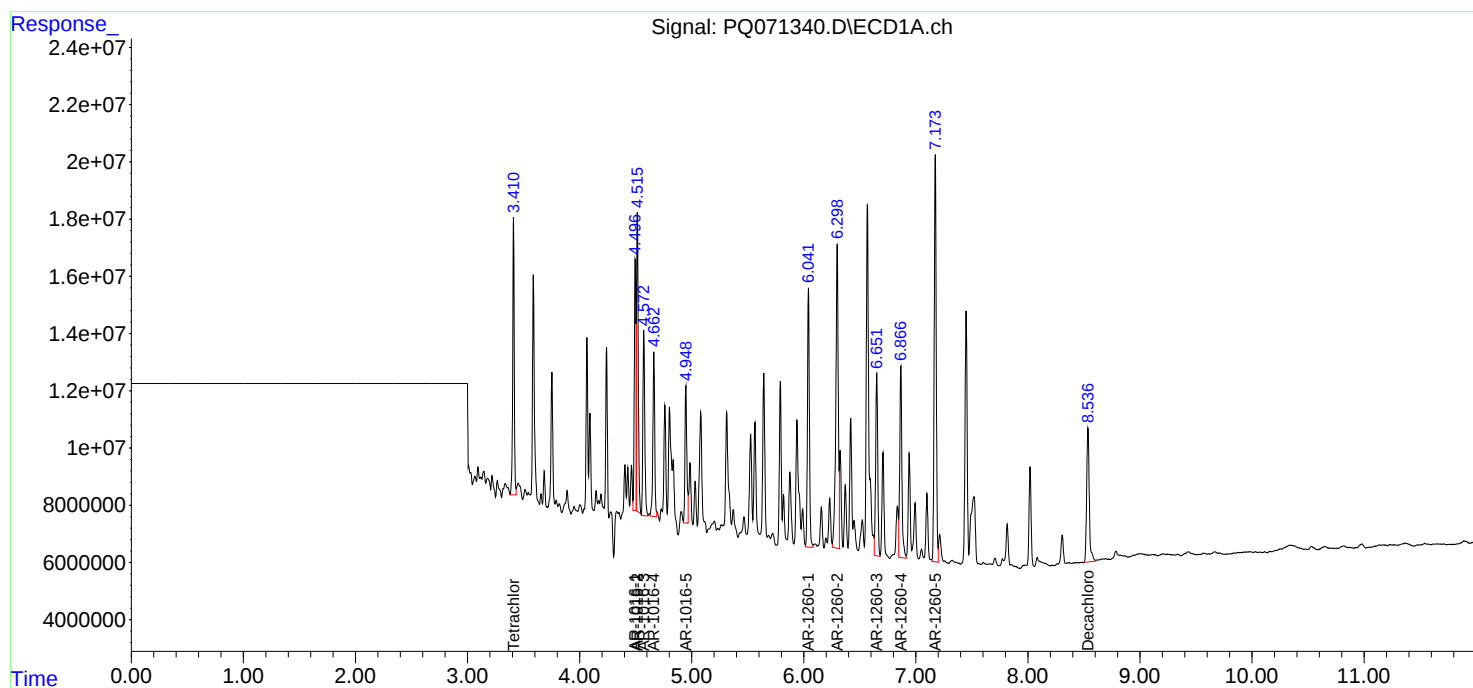
APPROVED

Reviewed By :Rahul Chavli 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:30:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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_Q\Data\PQ111925\
 Data File : PQ071341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 15:16
 Operator : YP\AJ
 Sample : Q3669-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_Q

ClientSampleId :

EO-01-11182025MSD

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:30:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.410	2.855	96929688	122.1E6	11.135m	13.076m
2) SA Decachlor...	8.537	7.657	76591307	79846456	12.232	8.738 #
Target Compounds						
3) L1 AR-1016-1	4.496	3.870	85728163	91056933	259.350m	251.453m
4) L1 AR-1016-2	4.515	3.886	116.9E6	134.8E6	245.869m	274.379m
5) L1 AR-1016-3	4.573	4.048	76714199	82736548	257.035m	297.622m
6) L1 AR-1016-4	4.663	4.096	66181682	65405930	269.527m	291.668m
7) L1 AR-1016-5	4.948	4.294	58420390	81676834	247.110m	293.202m
31) L7 AR-1260-1	6.042	5.295	107.7E6	130.9E6	240.728	262.304m
32) L7 AR-1260-2	6.299	5.484	157.3E6	167.4E6	307.841	276.119m
33) L7 AR-1260-3	6.652	5.627	82074128	146.7E6	214.442	248.100m
34) L7 AR-1260-4	6.867	6.092	88668026	102.1E6	212.051	206.181
35) L7 AR-1260-5	7.174	6.336	179.2E6	221.6E6	215.323	193.010

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
Data File : PQ071341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 15:16
Operator : YP\AJ
Sample : Q3669-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_Q

ClientSampleId :

EO-01-11182025MSD

Manual Integrations

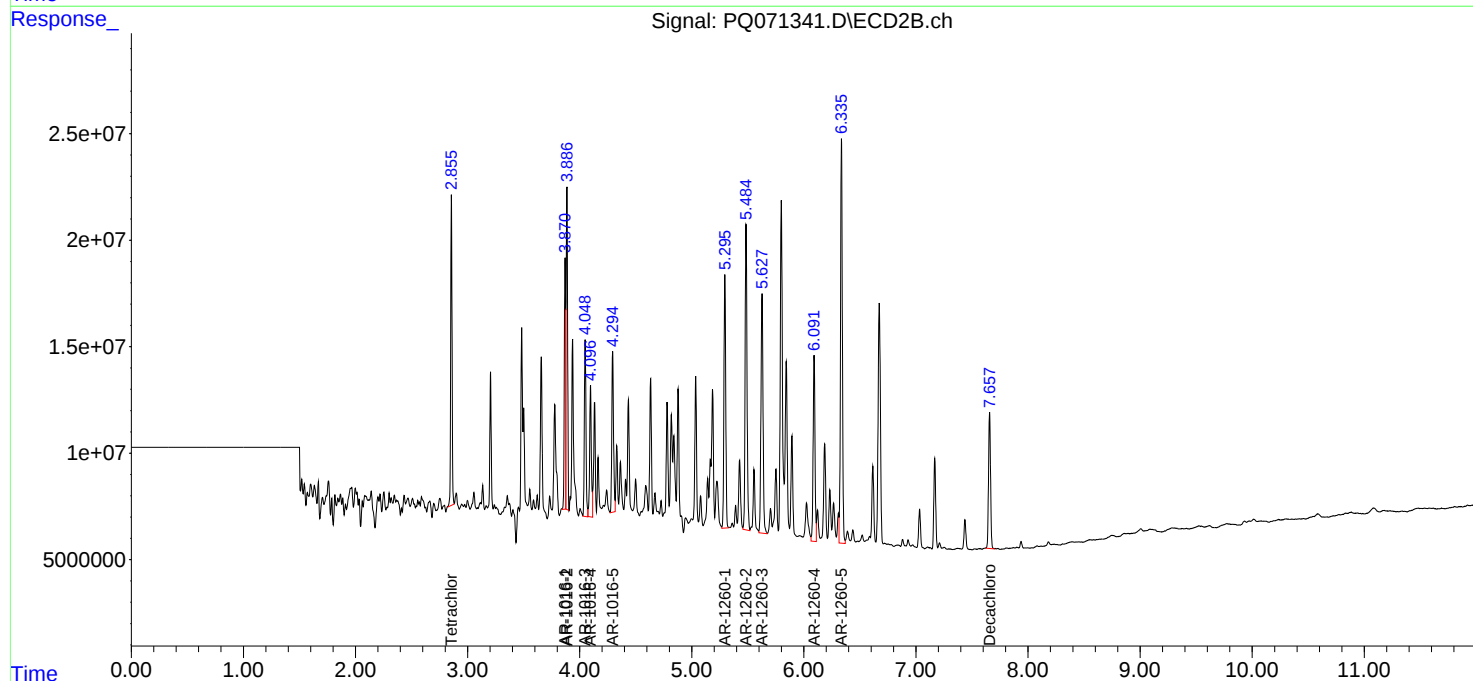
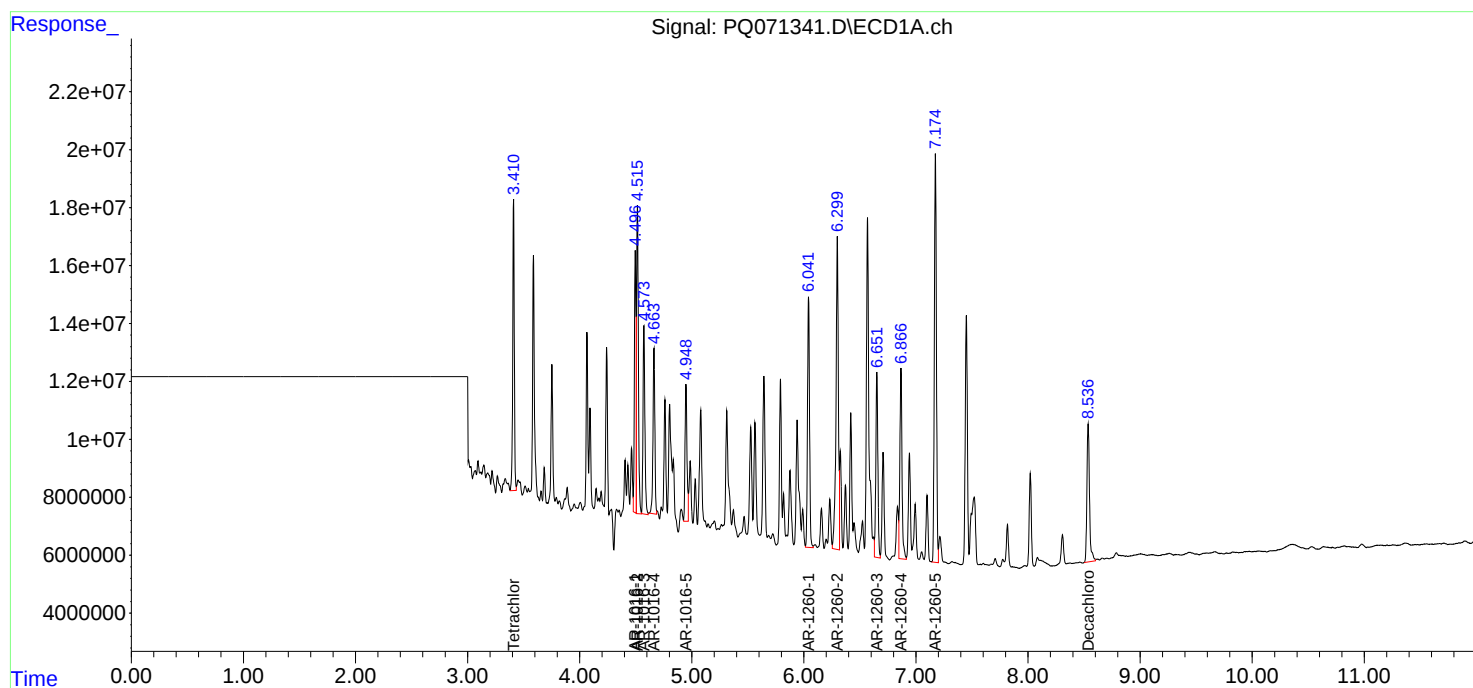
APPROVED

Reviewed By :Rahul Chavli 11/20/2025

Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:30:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 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:	PO111925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO115205.D	AR-1016-1 #2	rahul	11/20/2025 10:32:43 AM	Sohil	11/20/2025 3:54:37	Peak Integrated by Software
AR1660CCC500	PO115205.D	AR-1016-2 #2	rahul	11/20/2025 10:32:43 AM	Sohil	11/20/2025 3:54:37	Peak Integrated by Software
I.BLK	PO115209.D	Decachlorobiphenyl	rahul	11/20/2025 10:32:40 AM	Sohil	11/20/2025 3:54:43	Peak Integrated by Software
Q3662-02	PO115214.D	Decachlorobiphenyl	rahul	11/20/2025 10:32:27 AM	Sohil	11/20/2025 3:55:38	Peak Integrated by Software
Q3662-04	PO115215.D	Decachlorobiphenyl #2	rahul	11/20/2025 10:32:24 AM	Sohil	11/20/2025 3:55:41	Peak Integrated by Software
AR1660CCC500	PO115220.D	AR-1016-1 #2	rahul	11/20/2025 10:32:07 AM	Sohil	11/20/2025 3:57:41	Peak Integrated by Software
AR1660CCC500	PO115220.D	AR-1016-2 #2	rahul	11/20/2025 10:32:07 AM	Sohil	11/20/2025 3:57:41	Peak Integrated by Software
AR1242CCC500	PO115221.D	AR-1242-1 #2	rahul	11/20/2025 10:32:05 AM	Sohil	11/20/2025 3:57:45	Peak Integrated by Software
AR1242CCC500	PO115221.D	AR-1242-2 #2	rahul	11/20/2025 10:32:05 AM	Sohil	11/20/2025 3:57:45	Peak Integrated by Software
AR1248CCC500	PO115222.D	AR-1248-1 #2	rahul	11/20/2025 10:32:02 AM	Sohil	11/20/2025 3:57:56	Peak Integrated by Software
AR1248CCC500	PO115222.D	Decachlorobiphenyl	rahul	11/20/2025 10:32:02 AM	Sohil	11/20/2025 3:57:56	Peak Integrated by Software
I.BLK	PO115224.D	Decachlorobiphenyl	rahul	11/20/2025 10:31:59 AM	Sohil	11/20/2025 3:57:59	Peak Integrated by Software
AR1248CCC500	PO115230.D	AR-1248-1 #2	rahul	11/20/2025 10:31:46 AM	Sohil	11/20/2025 3:58:27	Peak Integrated by Software

Manual Integration Report

Sequence:	PO111925	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PO115232.D	Decachlorobiphenyl	rahul	11/20/2025 10:31:39 AM	Sohil	11/20/2025 3:58:31	Peak Integrated by Software
AR1660CCC500	PO115242.D	AR-1016-1 #2	rahul	11/20/2025 10:30:09 AM	Sohil	11/20/2025 3:59:26	Peak Integrated by Software
AR1660CCC500	PO115242.D	AR-1016-2 #2	rahul	11/20/2025 10:30:09 AM	Sohil	11/20/2025 3:59:26	Peak Integrated by Software
I.BLK	PO115243.D	Decachlorobiphenyl	rahul	11/20/2025 10:30:04 AM	Sohil	11/20/2025 3:59:28	Peak Integrated by Software
AR1660CCC500	PO115252.D	AR-1016-1 #2	Rahul	11/20/2025 2:39:37 PM	Sohil	11/20/2025 3:57:07	Peak Integrated by Software
AR1660CCC500	PO115252.D	AR-1016-2 #2	Rahul	11/20/2025 2:39:37 PM	Sohil	11/20/2025 3:57:07	Peak Integrated by Software
I.BLK	PO115253.D	Decachlorobiphenyl	Rahul	11/20/2025 2:39:40 PM	Sohil	11/20/2025 3:56:38	Peak Integrated by Software

Manual Integration Report

Sequence:	PQ111825	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PQ071277.D	AR-1016-1 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-2 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-3 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-4 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1016-5 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-1 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-2 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-3 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-4 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	AR-1260-5 #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software
AR1660ICC050	PQ071277.D	Decachlorobiphenyl #2	rahul	11/19/2025 2:49:24 PM	Sohil	11/19/2025 3:38:24	Peak Integrated by Software



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Manual Integration Report

Sequence:

PQ111825

Instrument

ECD_q

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	pq111925	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3669-01MS	PQ071340.D	AR-1016-1	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-1 #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-2 #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-3	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-3 #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-4	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-4 #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-5	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	AR-1016-5 #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	Tetrachloro-m-xylene	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MS	PQ071340.D	Tetrachloro-m-xylene #2	Rahul	11/20/2025 10:58:15 AM	Sohil	11/20/2025 3:53:23	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-1	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software

Manual Integration Report

Sequence:	pq111925	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3669-01MSD	PQ071341.D	AR-1016-1 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-2 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-3	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-3 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-4	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-4 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-5	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1016-5 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1260-1 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1260-2 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	AR-1260-3 #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
Q3669-01MSD	PQ071341.D	Tetrachloro-m-xylene	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software

Manual Integration Report

Sequence:	pq111925	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3669-01MSD	PQ071341.D	Tetrachloro-m-xylene #2	Rahul	11/20/2025 10:58:18 AM	Sohil	11/20/2025 3:53:25	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1016-3 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1016-4 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1016-5 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1260-1 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1260-2 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071344.D	AR-1260-3 #2	Rahul	11/20/2025 10:58:25 AM	Sohil	11/20/2025 3:53:35	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1016-1 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1016-2 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1016-3 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1016-4 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1016-5 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1260-1 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software

Manual Integration Report

Sequence:	pq111925	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PQ071352.D	AR-1260-2 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1260-3 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071352.D	AR-1260-4 #2	Rahul	11/20/2025 10:58:37 AM	Sohil	11/20/2025 3:53:46	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1016-1 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1016-2 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1016-3 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1016-4 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1016-5 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1260-1 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1260-2 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1260-3 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1260-4 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software
AR1660CCC500	PQ071361.D	AR-1260-5 #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	Peak Integrated by Software



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Manual Integration Report

Sequence:	pq111925	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PQ071361.D	Tetrachloro-m-xylene #2	Rahul	11/20/2025 10:58:51 AM	Sohil	11/20/2025 3:53:59	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 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,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 PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		

Sr#	SampleId	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 # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	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#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO115204.D	19 Nov 2025 09:20	YP/AJ	Ok
2	AR1660CCC500	PO115205.D	19 Nov 2025 09:38	YP/AJ	Ok,M
3	AR1242CCC500	PO115206.D	19 Nov 2025 10:05	YP/AJ	Ok
4	AR1248CCC500	PO115207.D	19 Nov 2025 10:23	YP/AJ	Ok
5	AR1254CCC500	PO115208.D	19 Nov 2025 10:41	YP/AJ	Ok
6	I.BLK	PO115209.D	19 Nov 2025 11:00	YP/AJ	Ok,M
7	PB170580BL	PO115210.D	19 Nov 2025 12:04	YP/AJ	Ok,M
8	PB170580BS	PO115211.D	19 Nov 2025 12:22	YP/AJ	Ok,M
9	Q3637-01	PO115212.D	19 Nov 2025 12:40	YP/AJ	Ok,M
10	Q3665-01	PO115213.D	19 Nov 2025 12:59	YP/AJ	Ok,M
11	Q3662-02	PO115214.D	19 Nov 2025 13:17	YP/AJ	Ok,M
12	Q3662-04	PO115215.D	19 Nov 2025 13:35	YP/AJ	Ok,M
13	Q3664-01	PO115216.D	19 Nov 2025 13:54	YP/AJ	Ok,M
14	Q3664-03	PO115217.D	19 Nov 2025 14:12	YP/AJ	Ok,M
15	Q3664-05	PO115218.D	19 Nov 2025 14:30	YP/AJ	Ok,M
16	Q3666-01	PO115219.D	19 Nov 2025 14:49	YP/AJ	Ok,M
17	AR1660CCC500	PO115220.D	19 Nov 2025 15:26	YP/AJ	Ok,M
18	AR1242CCC500	PO115221.D	19 Nov 2025 15:44	YP/AJ	Ok,M
19	AR1248CCC500	PO115222.D	19 Nov 2025 16:02	YP/AJ	Ok,M
20	AR1254CCC500	PO115223.D	19 Nov 2025 16:21	YP/AJ	Ok
21	I.BLK	PO115224.D	19 Nov 2025 16:39	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	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	Q3667-01	PO115225.D	19 Nov 2025 16:57	YP/AJ	Ok,M
23	Q3667-03	PO115226.D	19 Nov 2025 17:16	YP/AJ	Ok,M
24	Q3667-05	PO115227.D	19 Nov 2025 17:34	YP/AJ	Not Ok
25	Q3667-07	PO115228.D	19 Nov 2025 17:53	YP/AJ	Ok,M
26	AR1660CCC500	PO115229.D	20 Nov 2025 00:53	YP/AJ	Ok
27	AR1248CCC500	PO115230.D	20 Nov 2025 01:48	YP/AJ	Ok,M
28	AR1254CCC500	PO115231.D	20 Nov 2025 02:06	YP/AJ	Ok
29	I.BLK	PO115232.D	20 Nov 2025 02:24	YP/AJ	Ok,M
30	Q3530-02	PO115233.D	20 Nov 2025 02:43	YP/AJ	Ok,M
31	Q3530-02	PO115234.D	20 Nov 2025 03:01	YP/AJ	Not Ok
32	Q3530-02	PO115235.D	20 Nov 2025 03:20	YP/AJ	Not Ok
33	Q3530-02	PO115236.D	20 Nov 2025 03:38	YP/AJ	Not Ok
34	Q3530-02	PO115237.D	20 Nov 2025 03:56	YP/AJ	Not Ok
35	Q3530-02	PO115238.D	20 Nov 2025 04:15	YP/AJ	Not Ok
36	Q3530-02	PO115239.D	20 Nov 2025 04:33	YP/AJ	Not Ok
37	Q3530-02	PO115240.D	20 Nov 2025 04:51	YP/AJ	Not Ok
38	PB170532BL	PO115241.D	20 Nov 2025 05:10	YP/AJ	Ok,M
39	AR1660CCC500	PO115242.D	20 Nov 2025 06:05	YP/AJ	Ok,M
40	I.BLK	PO115243.D	20 Nov 2025 06:41	YP/AJ	Ok,M
41	Q3530-08	PO115244.D	20 Nov 2025 07:00	YP/AJ	Ok,M
42	Q3530-08	PO115245.D	20 Nov 2025 07:18	YP/AJ	Not Ok
43	Q3530-08	PO115246.D	20 Nov 2025 07:36	YP/AJ	Not Ok
44	Q3530-08	PO115247.D	20 Nov 2025 07:55	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	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	Q3530-08	PO115248.D	20 Nov 2025 08:13	YP/AJ	Not Ok
46	Q3530-08	PO115249.D	20 Nov 2025 08:31	YP/AJ	Not Ok
47	Q3530-08	PO115250.D	20 Nov 2025 08:50	YP/AJ	Not Ok
48	Q3530-08	PO115251.D	20 Nov 2025 09:08	YP/AJ	Not Ok
49	AR1660CCC500	PO115252.D	20 Nov 2025 09:26	YP/AJ	Ok,M
50	I.BLK	PO115253.D	20 Nov 2025 09:45	YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ071271.D	18 Nov 2025 11:44	YP\AJ	Ok
2	I.BLK	PQ071272.D	18 Nov 2025 11:59	YP\AJ	Ok
3	AR1660ICC1000	PQ071273.D	18 Nov 2025 12:13	YP\AJ	Ok
4	AR1660ICC750	PQ071274.D	18 Nov 2025 12:28	YP\AJ	Ok
5	AR1660ICC500	PQ071275.D	18 Nov 2025 12:43	YP\AJ	Ok
6	AR1660ICC250	PQ071276.D	18 Nov 2025 12:57	YP\AJ	Ok
7	AR1660ICC050	PQ071277.D	18 Nov 2025 15:42	YP\AJ	Ok,M
8	AR1221ICC500	PQ071278.D	18 Nov 2025 16:25	YP\AJ	Ok
9	AR1232ICC500	PQ071279.D	18 Nov 2025 16:39	YP\AJ	Ok
10	AR1242ICC500	PQ071280.D	18 Nov 2025 16:54	YP\AJ	Ok
11	AR1248ICC500	PQ071281.D	18 Nov 2025 17:08	YP\AJ	Ok
12	AR1254ICC500	PQ071282.D	18 Nov 2025 17:23	YP\AJ	Ok
13	AR1262ICC500	PQ071283.D	18 Nov 2025 17:37	YP\AJ	Ok
14	AR1268ICC500	PQ071284.D	18 Nov 2025 17:52	YP\AJ	Ok
15	PQ111825ICV500	PQ071285.D	18 Nov 2025 18:07	YP\AJ	Ok
16	AR1660CCC500	PQ071286.D	18 Nov 2025 18:36	YP\AJ	Ok
17	I.BLK	PQ071287.D	18 Nov 2025 19:05	YP\AJ	Ok
18	PB170532BL	PQ071288.D	18 Nov 2025 19:20	YP\AJ	Not Ok
19	Q3530-03	PQ071289.D	18 Nov 2025 19:34	YP\AJ	Ok
20	Q3530-03	PQ071290.D	18 Nov 2025 19:49	YP\AJ	Not Ok
21	Q3530-03	PQ071291.D	18 Nov 2025 20:03	YP\AJ	Not Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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	Q3530-03	PQ071292.D	18 Nov 2025 20:18	YP\AJ	Not Ok
23	Q3530-03	PQ071293.D	18 Nov 2025 20:33	YP\AJ	Not Ok
24	Q3530-03	PQ071294.D	18 Nov 2025 20:47	YP\AJ	Not Ok
25	Q3530-03	PQ071295.D	18 Nov 2025 21:02	YP\AJ	Not Ok
26	Q3530-03	PQ071296.D	18 Nov 2025 21:16	YP\AJ	Ok
27	AR1660CCC500	PQ071297.D	18 Nov 2025 22:14	YP\AJ	Ok
28	I.BLK	PQ071298.D	19 Nov 2025 00:49	YP\AJ	Ok
29	PB170530BL	PQ071299.D	19 Nov 2025 01:03	YP\AJ	Ok
30	Q3530-09	PQ071300.D	19 Nov 2025 01:18	YP\AJ	Ok
31	Q3530-09	PQ071301.D	19 Nov 2025 01:32	YP\AJ	Not Ok
32	Q3530-09	PQ071302.D	19 Nov 2025 01:47	YP\AJ	Not Ok
33	Q3530-09	PQ071303.D	19 Nov 2025 02:01	YP\AJ	Not Ok
34	Q3530-09	PQ071304.D	19 Nov 2025 02:16	YP\AJ	Not Ok
35	Q3530-09	PQ071305.D	19 Nov 2025 02:31	YP\AJ	Not Ok
36	Q3530-09	PQ071306.D	19 Nov 2025 02:45	YP\AJ	Ok,M
37	Q3530-09	PQ071307.D	19 Nov 2025 03:00	YP\AJ	Ok
38	AR1660CCC500	PQ071308.D	19 Nov 2025 03:58	YP\AJ	Ok
39	I.BLK	PQ071309.D	19 Nov 2025 04:30	YP\AJ	Ok
40	Q3530-02	PQ071310.D	19 Nov 2025 04:44	YP\AJ	Not Ok
41	Q3530-02	PQ071311.D	19 Nov 2025 04:59	YP\AJ	Ok,M
42	Q3530-02	PQ071312.D	19 Nov 2025 05:14	YP\AJ	Ok,M
43	Q3530-02	PQ071313.D	19 Nov 2025 05:28	YP\AJ	Ok,M
44	Q3530-02	PQ071314.D	19 Nov 2025 05:43	YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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	Q3530-02	PQ071315.D	19 Nov 2025 05:57	YP\AJ	Ok,M
46	Q3530-02	PQ071316.D	19 Nov 2025 06:12	YP\AJ	Ok
47	Q3530-02	PQ071317.D	19 Nov 2025 06:27	YP\AJ	Ok,M
48	AR1660CCC500	PQ071318.D	19 Nov 2025 07:25	YP\AJ	Ok
49	I.BLK	PQ071319.D	19 Nov 2025 08:09	YP\AJ	Ok
50	Q3530-08	PQ071320.D	19 Nov 2025 08:23	YP\AJ	Not Ok
51	Q3530-08	PQ071321.D	19 Nov 2025 08:38	YP\AJ	Ok,M
52	Q3530-08	PQ071322.D	19 Nov 2025 08:52	YP\AJ	Ok,M
53	Q3530-08	PQ071323.D	19 Nov 2025 09:07	YP\AJ	Ok,M
54	Q3530-08	PQ071324.D	19 Nov 2025 09:21	YP\AJ	Ok,M
55	Q3530-08	PQ071325.D	19 Nov 2025 09:36	YP\AJ	Not Ok
56	Q3530-08	PQ071326.D	19 Nov 2025 09:51	YP\AJ	Ok,M
57	Q3530-08	PQ071327.D	19 Nov 2025 10:05	YP\AJ	Not Ok
58	AR1660CCC500	PQ071328.D	19 Nov 2025 11:03	YP\AJ	Ok
59	I.BLK	PQ071329.D	19 Nov 2025 11:19	YP\AJ	Ok
60	DDT ANALOG	PQ071330.D	19 Nov 2025 11:33	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111925

Review By	rahul	Review On	11/19/2025 2:55:18 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:54:26 PM
SubDirectory	PQ111925	HP Acquire Method	HP Processing Method PQ111825
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#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ071331.D	19 Nov 2025 12:49	YP\AJ	Ok
2	AR1660CCC500	PQ071332.D	19 Nov 2025 13:04	YP\AJ	Ok
3	I.BLK	PQ071333.D	19 Nov 2025 13:18	YP\AJ	Ok
4	PB170627BL	PQ071334.D	19 Nov 2025 13:34	YP\AJ	Ok
5	PB170627BS	PQ071335.D	19 Nov 2025 13:48	YP\AJ	Ok
6	PB170633BL	PQ071336.D	19 Nov 2025 14:03	YP\AJ	Ok
7	PB170633BS	PQ071337.D	19 Nov 2025 14:18	YP\AJ	Ok
8	Q3668-01	PQ071338.D	19 Nov 2025 14:32	YP\AJ	Ok
9	Q3669-01	PQ071339.D	19 Nov 2025 14:47	YP\AJ	Ok,M
10	Q3669-01MS	PQ071340.D	19 Nov 2025 15:01	YP\AJ	Ok,M
11	Q3669-01MSD	PQ071341.D	19 Nov 2025 15:16	YP\AJ	Ok,M
12	Q3654-01	PQ071342.D	19 Nov 2025 15:30	YP\AJ	Ok,M
13	Q3654-02	PQ071343.D	19 Nov 2025 15:45	YP\AJ	Ok,M
14	AR1660CCC500	PQ071344.D	19 Nov 2025 17:27	YP\AJ	Ok,M
15	I.BLK	PQ071345.D	19 Nov 2025 17:42	YP\AJ	Ok
16	PB170532BL	PQ071346.D	19 Nov 2025 17:56	YP\AJ	Not Ok
17	Q3530-03	PQ071347.D	19 Nov 2025 18:11	YP\AJ	Ok,M
18	Q3530-03	PQ071348.D	19 Nov 2025 18:25	YP\AJ	Ok,M
19	Q3530-03	PQ071349.D	19 Nov 2025 18:40	YP\AJ	Ok,M
20	Q3530-03	PQ071350.D	19 Nov 2025 18:54	YP\AJ	Not Ok
21	Q3530-03	PQ071351.D	19 Nov 2025 19:09	YP\AJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QCBatch ID # PQ111925

Review By	rahul	Review On	11/19/2025 2:55:18 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:54:26 PM
SubDirectory	PQ111925	HP Acquire Method	HP Processing Method PQ111825
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	AR1660CCC500	PQ071352.D	19 Nov 2025 19:53	YP\AJ	Ok,M
23	I.BLK	PQ071353.D	19 Nov 2025 20:22	YP\AJ	Ok
24	Q3530-03	PQ071354.D	19 Nov 2025 20:36	YP\AJ	Ok,M
25	Q3530-03	PQ071355.D	19 Nov 2025 20:51	YP\AJ	Ok,M
26	Q3530-03	PQ071356.D	19 Nov 2025 21:06	YP\AJ	Ok,M
27	Q3530-03	PQ071357.D	19 Nov 2025 21:20	YP\AJ	Not Ok
28	Q3530-03	PQ071358.D	19 Nov 2025 21:35	YP\AJ	Ok,M
29	Q3530-02	PQ071359.D	19 Nov 2025 21:49	YP\AJ	Ok
30	Q3530-08	PQ071360.D	19 Nov 2025 22:04	YP\AJ	Ok
31	AR1660CCC500	PQ071361.D	19 Nov 2025 22:48	YP\AJ	Ok,M
32	I.BLK	PQ071362.D	19 Nov 2025 23:17	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#	SampleId	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	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		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard	PP24815,PP24816,PP24817,PP24818,PP24819,PP24820,PP24821,PP24822,PP24855,PP24856,PP24857,PP24858,PP24859,PP24860,PP24861,PP24862		
MS/MSD Standard			
LCS Standard			

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 # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	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	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	PO115204.D	19 Nov 2025 09:20		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO115205.D	19 Nov 2025 09:38		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO115206.D	19 Nov 2025 10:05		YP/AJ	Ok
4	AR1248CCC500	AR1248CCC500	PO115207.D	19 Nov 2025 10:23		YP/AJ	Ok
5	AR1254CCC500	AR1254CCC500	PO115208.D	19 Nov 2025 10:41		YP/AJ	Ok
6	I.BLK	I.BLK	PO115209.D	19 Nov 2025 11:00		YP/AJ	Ok,M
7	PB170580BL	PB170580BL	PO115210.D	19 Nov 2025 12:04		YP/AJ	Ok,M
8	PB170580BS	PB170580BS	PO115211.D	19 Nov 2025 12:22		YP/AJ	Ok,M
9	Q3637-01	BUR-25-0100	PO115212.D	19 Nov 2025 12:40		YP/AJ	Ok,M
10	Q3665-01	BUR-25-0101	PO115213.D	19 Nov 2025 12:59		YP/AJ	Ok,M
11	Q3662-02	B3-0.0-1.0-20251117	PO115214.D	19 Nov 2025 13:17		YP/AJ	Ok,M
12	Q3662-04	B1-0.0-1.0-20251117	PO115215.D	19 Nov 2025 13:35		YP/AJ	Ok,M
13	Q3664-01	ARS20-0001	PO115216.D	19 Nov 2025 13:54		YP/AJ	Ok,M
14	Q3664-03	ARS20-0013	PO115217.D	19 Nov 2025 14:12		YP/AJ	Ok,M
15	Q3664-05	291399	PO115218.D	19 Nov 2025 14:30		YP/AJ	Ok,M
16	Q3666-01	BUR-25-0103	PO115219.D	19 Nov 2025 14:49		YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO115220.D	19 Nov 2025 15:26		YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO115221.D	19 Nov 2025 15:44		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	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	PO115222.D	19 Nov 2025 16:02		YP/AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PO115223.D	19 Nov 2025 16:21		YP/AJ	Ok
21	I.BLK	I.BLK	PO115224.D	19 Nov 2025 16:39		YP/AJ	Ok,M
22	Q3667-01	RIGHT-SIDE-WALL	PO115225.D	19 Nov 2025 16:57		YP/AJ	Ok,M
23	Q3667-03	LEFT-SIDE-WALL	PO115226.D	19 Nov 2025 17:16		YP/AJ	Ok,M
24	Q3667-05	LEFT-SIDE-FLOOR	PO115227.D	19 Nov 2025 17:34	AR1268 hit , ccc missing	YP/AJ	Not Ok
25	Q3667-07	ELEVATED-DIVIDE	PO115228.D	19 Nov 2025 17:53		YP/AJ	Ok,M
26	AR1660CCC500	AR1660CCC500	PO115229.D	20 Nov 2025 00:53		YP/AJ	Ok
27	AR1248CCC500	AR1248CCC500	PO115230.D	20 Nov 2025 01:48		YP/AJ	Ok,M
28	AR1254CCC500	AR1254CCC500	PO115231.D	20 Nov 2025 02:06		YP/AJ	Ok
29	I.BLK	I.BLK	PO115232.D	20 Nov 2025 02:24		YP/AJ	Ok,M
30	Q3530-02	LOQ-SOIL-02-QT4-202	PO115233.D	20 Nov 2025 02:43	AR1660-LOQ-SOIL-50 PPB	YP/AJ	Ok,M
31	Q3530-02	LOQ-SOIL-02-QT4-202	PO115234.D	20 Nov 2025 03:01	surrogate fail	YP/AJ	Not Ok
32	Q3530-02	LOQ-SOIL-02-QT4-202	PO115235.D	20 Nov 2025 03:20	surrogate fail	YP/AJ	Not Ok
33	Q3530-02	LOQ-SOIL-02-QT4-202	PO115236.D	20 Nov 2025 03:38	surrogate fail	YP/AJ	Not Ok
34	Q3530-02	LOQ-SOIL-02-QT4-202	PO115237.D	20 Nov 2025 03:56	surrogate fail	YP/AJ	Not Ok
35	Q3530-02	LOQ-SOIL-02-QT4-202	PO115238.D	20 Nov 2025 04:15	surrogate fail	YP/AJ	Not Ok
36	Q3530-02	LOQ-SOIL-02-QT4-202	PO115239.D	20 Nov 2025 04:33	surrogate fail	YP/AJ	Not Ok
37	Q3530-02	LOQ-SOIL-02-QT4-202	PO115240.D	20 Nov 2025 04:51	surrogate fail	YP/AJ	Not Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO111925

Review By	rahul	Review On	11/19/2025 3:01:54 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:59:53 PM
SubDirectory	PO111925	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	PB170532BL	PB170532BL	PO115241.D	20 Nov 2025 05:10		YP/AJ	Ok,M
39	AR1660CCC500	AR1660CCC500	PO115242.D	20 Nov 2025 06:05		YP/AJ	Ok,M
40	I.BLK	I.BLK	PO115243.D	20 Nov 2025 06:41		YP/AJ	Ok,M
41	Q3530-08	LOQ-WATER-02-QT4-2	PO115244.D	20 Nov 2025 07:00		YP/AJ	Ok,M
42	Q3530-08	LOQ-WATER-02-QT4-2	PO115245.D	20 Nov 2025 07:18	surrogate fail	YP/AJ	Not Ok
43	Q3530-08	LOQ-WATER-02-QT4-2	PO115246.D	20 Nov 2025 07:36	surrogate fail	YP/AJ	Not Ok
44	Q3530-08	LOQ-WATER-02-QT4-2	PO115247.D	20 Nov 2025 07:55		YP/AJ	Ok,M
45	Q3530-08	LOQ-WATER-02-QT4-2	PO115248.D	20 Nov 2025 08:13	surrogate fail	YP/AJ	Not Ok
46	Q3530-08	LOQ-WATER-02-QT4-2	PO115249.D	20 Nov 2025 08:31	surrogate fail	YP/AJ	Not Ok
47	Q3530-08	LOQ-WATER-02-QT4-2	PO115250.D	20 Nov 2025 08:50	surrogate fail	YP/AJ	Not Ok
48	Q3530-08	LOQ-WATER-02-QT4-2	PO115251.D	20 Nov 2025 09:08	surrogate fail	YP/AJ	Not Ok
49	AR1660CCC500	AR1660CCC500	PO115252.D	20 Nov 2025 09:26		YP/AJ	Ok,M
50	I.BLK	I.BLK	PO115253.D	20 Nov 2025 09:45		YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825

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#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ071271.D	18 Nov 2025 11:44		YP\AJ	Ok
2	I.BLK	I.BLK	PQ071272.D	18 Nov 2025 11:59		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PQ071273.D	18 Nov 2025 12:13		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PQ071274.D	18 Nov 2025 12:28		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PQ071275.D	18 Nov 2025 12:43		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PQ071276.D	18 Nov 2025 12:57		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PQ071277.D	18 Nov 2025 15:42		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PQ071278.D	18 Nov 2025 16:25		YP\AJ	Ok
9	AR1232ICC500	AR1232ICC500	PQ071279.D	18 Nov 2025 16:39		YP\AJ	Ok
10	AR1242ICC500	AR1242ICC500	PQ071280.D	18 Nov 2025 16:54		YP\AJ	Ok
11	AR1248ICC500	AR1248ICC500	PQ071281.D	18 Nov 2025 17:08		YP\AJ	Ok
12	AR1254ICC500	AR1254ICC500	PQ071282.D	18 Nov 2025 17:23		YP\AJ	Ok
13	AR1262ICC500	AR1262ICC500	PQ071283.D	18 Nov 2025 17:37		YP\AJ	Ok
14	AR1268ICC500	AR1268ICC500	PQ071284.D	18 Nov 2025 17:52		YP\AJ	Ok
15	PQ111825ICV500	ICVPQ111825	PQ071285.D	18 Nov 2025 18:07		YP\AJ	Ok
16	AR1660CCC500	AR1660CCC500	PQ071286.D	18 Nov 2025 18:36		YP\AJ	Ok
17	I.BLK	I.BLK	PQ071287.D	18 Nov 2025 19:05		YP\AJ	Ok
18	PB170532BL	PB170532BL	PQ071288.D	18 Nov 2025 19:20	DCB high in 2nd column	YP\AJ	Not Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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	Q3530-03	MDL-SOIL-03-QT4-202	PQ071289.D	18 Nov 2025 19:34	AR1660 MDL SOIL 25PPB	YPIAJ	Ok
20	Q3530-03	MDL-SOIL-03-QT4-202	PQ071290.D	18 Nov 2025 19:49	AR1221 MDL SOIL 25PPB, failing high	YPIAJ	Not Ok
21	Q3530-03	MDL-SOIL-03-QT4-202	PQ071291.D	18 Nov 2025 20:03	AR1232 MDL SOIL 25PPB, failing high in 1st column	YPIAJ	Not Ok
22	Q3530-03	MDL-SOIL-03-QT4-202	PQ071292.D	18 Nov 2025 20:18	AR1242 MDL SOIL 25PPB, failing high in 2d column	YPIAJ	Not Ok
23	Q3530-03	MDL-SOIL-03-QT4-202	PQ071293.D	18 Nov 2025 20:33	AR1248 MDL SOIL 25PPB, failing high	YPIAJ	Not Ok
24	Q3530-03	MDL-SOIL-03-QT4-202	PQ071294.D	18 Nov 2025 20:47	AR1254 MDL SOIL 25PPB, failing high	YPIAJ	Not Ok
25	Q3530-03	MDL-SOIL-03-QT4-202	PQ071295.D	18 Nov 2025 21:02	AR1262 MDL SOIL 25PPB	YPIAJ	Not Ok
26	Q3530-03	MDL-SOIL-03-QT4-202	PQ071296.D	18 Nov 2025 21:16	AR1268 MDL SOIL 25PPB	YPIAJ	Ok
27	AR1660CCC500	AR1660CCC500	PQ071297.D	18 Nov 2025 22:14		YPIAJ	Ok
28	I.BLK	I.BLK	PQ071298.D	19 Nov 2025 00:49		YPIAJ	Ok
29	PB170530BL	PB170530BL	PQ071299.D	19 Nov 2025 01:03		YPIAJ	Ok
30	Q3530-09	MDL-WATER-03-QT4-2	PQ071300.D	19 Nov 2025 01:18	AR1660 MDL WATER 25PPB	YPIAJ	Ok
31	Q3530-09	MDL-WATER-03-QT4-2	PQ071301.D	19 Nov 2025 01:32	AR1221 MDL WATER 25PPB, failing high	YPIAJ	Not Ok
32	Q3530-09	MDL-WATER-03-QT4-2	PQ071302.D	19 Nov 2025 01:47	AR1232 MDL WATER 25PPB, failing high in 1st column	YPIAJ	Not Ok
33	Q3530-09	MDL-WATER-03-QT4-2	PQ071303.D	19 Nov 2025 02:01	AR1242 MDL WATER 25PPB, failing high in 2d column	YPIAJ	Not Ok
34	Q3530-09	MDL-WATER-03-QT4-2	PQ071304.D	19 Nov 2025 02:16	AR1248 MDL WATER 25PPB, failing high	YPIAJ	Not Ok
35	Q3530-09	MDL-WATER-03-QT4-2	PQ071305.D	19 Nov 2025 02:31	AR1254 MDL WATER 25PPB, failing high	YPIAJ	Not Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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			

36	Q3530-09	MDL-WATER-03-QT4-2	PQ071306.D	19 Nov 2025 02:45	AR1262 MDL WATER 25PPB	YPIAJ	Ok,M
37	Q3530-09	MDL-WATER-03-QT4-2	PQ071307.D	19 Nov 2025 03:00	AR1268 MDL WATER 25PPB	YPIAJ	Ok
38	AR1660CCC500	AR1660CCC500	PQ071308.D	19 Nov 2025 03:58		YPIAJ	Ok
39	I.BLK	I.BLK	PQ071309.D	19 Nov 2025 04:30		YPIAJ	Ok
40	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071310.D	19 Nov 2025 04:44	AR1660 LOQ SOIL 50PPB, failing low	YPIAJ	Not Ok
41	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071311.D	19 Nov 2025 04:59	AR1221 LOQ SOIL 50PPB	YPIAJ	Ok,M
42	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071312.D	19 Nov 2025 05:14	AR1232 LOQ SOIL 50PPB	YPIAJ	Ok,M
43	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071313.D	19 Nov 2025 05:28	AR1242 LOQ SOIL 50PPB	YPIAJ	Ok,M
44	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071314.D	19 Nov 2025 05:43	AR1248 LOQ SOIL 50PPB	YPIAJ	Ok
45	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071315.D	19 Nov 2025 05:57	AR1254 LOQ SOIL 50PPB	YPIAJ	Ok,M
46	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071316.D	19 Nov 2025 06:12	AR1262 LOQ SOIL 50PPB	YPIAJ	Ok
47	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071317.D	19 Nov 2025 06:27	AR1268 LOQ SOIL 50PPB	YPIAJ	Ok,M
48	AR1660CCC500	AR1660CCC500	PQ071318.D	19 Nov 2025 07:25		YPIAJ	Ok
49	I.BLK	I.BLK	PQ071319.D	19 Nov 2025 08:09		YPIAJ	Ok
50	Q3530-08	LOQ-WATER-02-QT4-2	PQ071320.D	19 Nov 2025 08:23	AR1660 LOQ WATER 50PPB , Recovery low	YPIAJ	Not Ok
51	Q3530-08	LOQ-WATER-02-QT4-2	PQ071321.D	19 Nov 2025 08:38	AR1221 LOQ WATER 50PPB	YPIAJ	Ok,M
52	Q3530-08	LOQ-WATER-02-QT4-2	PQ071322.D	19 Nov 2025 08:52	AR1232 LOQ WATER 50PPB	YPIAJ	Ok,M
53	Q3530-08	LOQ-WATER-02-QT4-2	PQ071323.D	19 Nov 2025 09:07	AR1242 LOQ WATER 50PPB	YPIAJ	Ok,M
54	Q3530-08	LOQ-WATER-02-QT4-2	PQ071324.D	19 Nov 2025 09:21	AR1248 LOQ WATER 50PPB	YPIAJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111825

Review By	rahul	Review On	11/19/2025 8:33:53 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:39:22 PM
SubDirectory	PQ111825	HP Acquire Method	HP Processing Method PQ111825
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			

55	Q3530-08	LOQ-WATER-02-QT4-2	PQ071325.D	19 Nov 2025 09:36	AR1254 LOQ WATER 50PPB , AR1254-1 high in 1st column	YPIAJ	Not Ok
56	Q3530-08	LOQ-WATER-02-QT4-2	PQ071326.D	19 Nov 2025 09:51	AR1262 LOQ WATER 50PPB	YPIAJ	Ok,M
57	Q3530-08	LOQ-WATER-02-QT4-2	PQ071327.D	19 Nov 2025 10:05	AR1268 LOQ WATER 50PPB , AR1268-1,2 High in 2nd column , all surrogate fail	YPIAJ	Not Ok
58	AR1660CCC500	AR1660CCC500	PQ071328.D	19 Nov 2025 11:03		YPIAJ	Ok
59	I.BLK	I.BLK	PQ071329.D	19 Nov 2025 11:19		YPIAJ	Ok
60	DDT ANALOG	DDT ANALOG	PQ071330.D	19 Nov 2025 11:33		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111925

Review By	rahul	Review On	11/19/2025 2:55:18 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:54:26 PM
SubDirectory	PQ111925	HP Acquire Method	HP Processing Method PQ111825
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			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ071331.D	19 Nov 2025 12:49		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PQ071332.D	19 Nov 2025 13:04		YP\AJ	Ok
3	I.BLK	I.BLK	PQ071333.D	19 Nov 2025 13:18		YP\AJ	Ok
4	PB170627BL	PB170627BL	PQ071334.D	19 Nov 2025 13:34		YP\AJ	Ok
5	PB170627BS	PB170627BS	PQ071335.D	19 Nov 2025 13:48		YP\AJ	Ok
6	PB170633BL	PB170633BL	PQ071336.D	19 Nov 2025 14:03		YP\AJ	Ok
7	PB170633BS	PB170633BS	PQ071337.D	19 Nov 2025 14:18		YP\AJ	Ok
8	Q3668-01	2015	PQ071338.D	19 Nov 2025 14:32		YP\AJ	Ok
9	Q3669-01	EO-01-11182025	PQ071339.D	19 Nov 2025 14:47		YP\AJ	Ok,M
10	Q3669-01MS	EO-01-11182025MS	PQ071340.D	19 Nov 2025 15:01		YP\AJ	Ok,M
11	Q3669-01MSD	EO-01-11182025MSD	PQ071341.D	19 Nov 2025 15:16		YP\AJ	Ok,M
12	Q3654-01	1A1B1C	PQ071342.D	19 Nov 2025 15:30		YP\AJ	Ok,M
13	Q3654-02	2A2B2C	PQ071343.D	19 Nov 2025 15:45		YP\AJ	Ok,M
14	AR1660CCC500	AR1660CCC500	PQ071344.D	19 Nov 2025 17:27		YP\AJ	Ok,M
15	I.BLK	I.BLK	PQ071345.D	19 Nov 2025 17:42		YP\AJ	Ok
16	PB170532BL	PB170532BL	PQ071346.D	19 Nov 2025 17:56	TCMX high in 2nd column	YP\AJ	Not Ok
17	Q3530-03	MDL-SOIL-03-QT4-202	PQ071347.D	19 Nov 2025 18:11	AR1221-MDL-SOIL-QT4	YP\AJ	Ok,M
18	Q3530-03	MDL-SOIL-03-QT4-202	PQ071348.D	19 Nov 2025 18:25	AR1232-MDL-SOIL-QT4	YP\AJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111925

Review By	rahul	Review On	11/19/2025 2:55:18 PM
Supervise By	Sohil	Supervise On	11/20/2025 3:54:26 PM
SubDirectory	PQ111925	HP Acquire Method	HP Processing Method PQ111825
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			

19	Q3530-03	MDL-SOIL-03-QT4-202	PQ071349.D	19 Nov 2025 18:40	AR1242-MDL-SOIL-QT4	YP\AJ	Ok,M
20	Q3530-03	MDL-SOIL-03-QT4-202	PQ071350.D	19 Nov 2025 18:54	AR1248-MDL-SOIL-QT4 ,Looks like BL	YP\AJ	Not Ok
21	Q3530-03	MDL-SOIL-03-QT4-202	PQ071351.D	19 Nov 2025 19:09	AR1254-MDL-SOIL-QT4	YP\AJ	Ok,M
22	AR1660CCC500	AR1660CCC500	PQ071352.D	19 Nov 2025 19:53		YP\AJ	Ok,M
23	I.BLK	I.BLK	PQ071353.D	19 Nov 2025 20:22		YP\AJ	Ok
24	Q3530-03	MDL-SOIL-03-QT4-202	PQ071354.D	19 Nov 2025 20:36	AR1221-MDL-WATER-QT4	YP\AJ	Ok,M
25	Q3530-03	MDL-SOIL-03-QT4-202	PQ071355.D	19 Nov 2025 20:51	AR1232-MDL-WATER-QT4	YP\AJ	Ok,M
26	Q3530-03	MDL-SOIL-03-QT4-202	PQ071356.D	19 Nov 2025 21:06	AR1242-MDL-WATER-QT4	YP\AJ	Ok,M
27	Q3530-03	MDL-SOIL-03-QT4-202	PQ071357.D	19 Nov 2025 21:20	AR1248-MDL-WATER-QT4 , Recovery low , No proper hits	YP\AJ	Not Ok
28	Q3530-03	MDL-SOIL-03-QT4-202	PQ071358.D	19 Nov 2025 21:35	AR1254-MDL-WATER-QT4	YP\AJ	Ok,M
29	Q3530-02	LOQ-SOIL-02-QT4-202	PQ071359.D	19 Nov 2025 21:49	AR1660-MDL-SOIL-QT4	YP\AJ	Ok
30	Q3530-08	LOQ-WATER-02-QT4-2	PQ071360.D	19 Nov 2025 22:04	AR1660-MDL-WATER-QT4	YP\AJ	Ok
31	AR1660CCC500	AR1660CCC500	PQ071361.D	19 Nov 2025 22:48		YP\AJ	Ok,M
32	I.BLK	I.BLK	PQ071362.D	19 Nov 2025 23:17		YP\AJ	Ok

M : Manual Integration

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 11/19/2025

Extraction Start Time : 08:55

Extraction End Date : 11/19/2025

Extraction End Time : 12:00

Concentration By: EH

Supervisor By : RUPESH

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	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
Sand	N/A	E3951
Hexane	N/A	E3984
H2SO4 1:1	N/A	EP2657
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. Q3663-01,02 used Limited volume as samples are oil.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: N-EVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/19/25	RS (E+Lab)	R. Pesh/PesB Lab
12:05	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/19/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170627BL	ABLK627	PCB	30.02	N/A	ritesh	Evelyn	10			U3-1
PB170627BS	ALCS627	PCB	30.03	N/A	ritesh	Evelyn	10			2
Q3483-18	HW1025-PT-PCB-SOIL	PCB	30.11	N/A	ritesh	Evelyn	10			3
Q3662-02	B3-0.0-1.0-20251117	PCB	30.01	N/A	ritesh	Evelyn	10	A		4
Q3662-04	B3-0.0-1.0-20251117	PCB	30.04	N/A	ritesh	Evelyn	10	A		5
Q3663-01	2053	PCB	1.07	N/A	ritesh	Evelyn	10	A	Oil	
Q3663-02	2054	PCB	1.05	N/A	ritesh	Evelyn	10	A	Oil	
Q3664-01	ARS20-0001	PCB	30.02	N/A	ritesh	Evelyn	10	E	Concrete	6
Q3664-03	ARS20-0013	PCB	30.07	N/A	ritesh	Evelyn	10	E	Concrete	U4-1
Q3664-05	291399	PCB	30.01	N/A	ritesh	Evelyn	10	E	Concrete	2
Q3666-01	BUR-25-0103	PCB	30.09	N/A	ritesh	Evelyn	10	A	Small Particles	3
Q3667-01	RIGHT-SIDE-WALL	PCB	30.05	N/A	ritesh	Evelyn	10	A	Concrete	4
Q3667-03	LEFT-SIDE-WALL	PCB	30.08	N/A	ritesh	Evelyn	10	A	Concrete	5
Q3667-05	LEFT-SIDE-FLOOR	PCB	30.04	N/A	ritesh	Evelyn	10	A	Concrete	6
Q3667-07	ELEVATED-DIVIDE	PCB	30.02	N/A	ritesh	Evelyn	10	A	Concrete	U6-1
Q3668-01	2015	PCB	30.03	N/A	ritesh	Evelyn	10	A	Concrete	2
Q3669-01	EO-01-11182025	PCB	30.07	N/A	ritesh	Evelyn	10	F		3
Q3669-01MS	EO-01-11182025MS	PCB	30.06	N/A	ritesh	Evelyn	10	F		4
Q3669-01MS D	EO-01-11182025MSD	PCB	30.02	N/A	ritesh	Evelyn	10	F		5

* Extracts relinquished on the same date as received.

RS
11/19

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3664 WorkList ID : 193209 Department : Extraction Date : 11-19-2025 08:35:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3483-18	HW1025-PT-PCB-SOIL	Solid	PCB	Cool 4 deg C	ALLI03	QA Of	10/27/2025	8082A
Q3662-02	B3-0.0-1.0-20251117	Solid	PCB	Cool 4 deg C	HDR108	D41	11/17/2025	8082A
Q3662-04	B3-0.0-1.0-20251117	Solid	PCB	Cool 4 deg C	HDR108	D41	11/17/2025	8082A
Q3663-01	2053	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3663-02	2054	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3664-01	ARS20-0001	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3664-03	ARS20-0013	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3664-05	291399	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3666-01	BUR-25-0103	Solid	PCB	Cool 4 deg C	PSEG03	D31	11/18/2025	8082A
Q3667-01	RIGHT-SIDE-WALL	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/18/2025	8082A
Q3667-03	LEFT-SIDE-WALL	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/18/2025	8082A
Q3667-05	LEFT-SIDE-FLOOR	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/18/2025	8082A
Q3667-07	ELEVATED-DIVIDE	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/18/2025	8082A
Q3668-01	2015	Solid	PCB	Cool 4 deg C	PSEG03	D41	11/18/2025	8082A
Q3669-01	EO-01-11182025	Solid	PCB	Cool 4 deg C	PSEG05	D41	11/18/2025	8082A

Date/Time 11/19/25 8:50
Raw Sample Received by: R.J. (Ext 666)
Raw Sample Relinquished by: CD SM

Date/Time 11/19/25 9:20
Raw Sample Received by: CD SM
Raw Sample Relinquished by: R.J. (Ext 666)

LAB CHRONICLE

OrderID:	Q3662	OrderDate:	11/18/2025 11:14:00 AM
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
Q3662-02	B3-0.0-1.0-20251117	SOIL	PCB	8082A	11/17/25	11/19/25	11/19/25	11/18/25
Q3662-04	B1-0.0-1.0-20251117	SOIL	PCB	8082A	11/17/25	11/19/25	11/19/25	11/18/25
			EPH_NF	NJEPH		11/19/25	11/19/25	