SAMPLE DATA

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

Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	11/06/25
Project:	Edison Landfill			Date Received:	11/07/25
Client Sample ID:	SW-1			SDG No.:	Q3584
Lab Sample ID:	Q3584-01			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	990 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aromatic C10-C12	Aromatic C10-C12	4.22	J	1	2.09	20.2	ug/l	11/12/25	PB170496
Aromatic C12-C16	Aromatic C12-C16	6.88	J	1	4.30	30.3	ug/l	11/12/25	PB170496
Aromatic C16-C21	Aromatic C16-C21	32.7	J	1	8.35	50.5	ug/l	11/12/25	PB170496
Aromatic C21-C36	Aromatic C21-C36	24.0	U	1	24.0	80.8	ug/l	11/12/25	PB170496
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	48.2			40 - 140	96%	SPK: 50		
321-60-8	2-Flurobiphenyl (SURR)	51.6			40 - 140	103%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.1			40 - 140	56%	SPK: 50		

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3584-01	Acq On:	12 Nov 2025 16:55
Client Sample ID:	SW-1	Operator:	YP\AJ
Data file:	FF016660.D	Misc:	
Instrument:	FID_F	ALS Vial:	74
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.384	275733	2.089	200	ug/ml
Aromatic C12-C16	6.385	9.088	460323	3.406	300	ug/ml
Aromatic C16-C21	9.089	13.409	2166698	16.2	500	ug/ml
Aromatic C21-C36	13.410	18.874	973244	8.271	800	ug/ml
Aromatic EPH	4.507	18.874	3875998	29.967		ug/ml
2-Bromonaphthalene (SURR)	8.013	8.013	5457837	48.16		ug/ml
2-Flurobiphenyl (SURR)	8.889	8.889	3683610	51.65		ug/ml
ortho-Terphenyl (SURR)	11.956	11.956	4131619	28.13		ug/ml

Raw Data: FG016908.D

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/06/25
Project:	Edison Landfill	Date Received:	11/07/25
Client Sample ID:	SW-1	SDG No.:	Q3584
Lab Sample ID:	Q3584-01	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	990 mL	Final Vol: 2000 uL	Test: EPH
Prep Method :		Prep Date : 11/12/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C12	Aliphatic C9-C12	8.36	U	1	8.36	30.3	ug/l	FG016908.D	11/13/25 12:38	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	13.6	U	1	13.6	20.2	ug/l	FG016908.D	11/13/25 12:38	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	61.1		1	8.42	30.3	ug/l	FG016908.D	11/13/25 12:38	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	23.1	J	1	12.6	40.4	ug/l	FG016908.D	11/13/25 12:38	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	112		1	24.0	60.6	ug/l	FG016908.D	11/13/25 12:38	PB170496
Aromatic C10-C12	Aromatic C10-C12	4.22	J	1	2.09	20.2	ug/l	FF016660.D	11/12/25 16:55	PB170496
Aromatic C12-C16	Aromatic C12-C16	6.88	J	1	4.30	30.3	ug/l	FF016660.D	11/12/25 16:55	PB170496
Aromatic C16-C21	Aromatic C16-C21	32.7	J	1	8.35	50.5	ug/l	FF016660.D	11/12/25 16:55	PB170496
Aromatic C21-C36	Aromatic C21-C36	24.0	U	1	24.0	80.8	ug/l	FF016660.D	11/12/25 16:55	PB170496
Total AliphaticEPH	Total AliphaticEPH	196			67.0	182	ug/l			
Total AromaticEPH	Total AromaticEPH	43.8	J		38.7	182	ug/l			
Total EPH	Total EPH	240	J		106	364	ug/l			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control 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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	11/06/25
Project:	Edison Landfill			Date Received:	11/07/25
Client Sample ID:	SW-1			SDG No.:	Q3584
Lab Sample ID:	Q3584-01			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	990 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C12	Aliphatic C9-C12	8.36	U	1	8.36	30.3	ug/l	11/13/25	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	13.6	U	1	13.6	20.2	ug/l	11/13/25	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	61.1		1	8.42	30.3	ug/l	11/13/25	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	23.1	J	1	12.6	40.4	ug/l	11/13/25	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	112		1	24.0	60.6	ug/l	11/13/25	PB170496
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	27.5			40 - 140	55%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	0.00			40 - 140	0%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3584-01	Acq On:	13 Nov 2025 12:38
Client Sample ID:	SW-1	Operator:	YP\AJ
Data file:	FG016908.D	Misc:	
Instrument:	FID_G	ALS Vial:	21
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.260	6.903	346034	2.836	300	ug/ml
Aliphatic C12-C16	6.904	10.362	539574	4.392	200	ug/ml
Aliphatic C16-C21	10.363	13.751	4005888	30.257	300	ug/ml
Aliphatic C21-C28	13.752	17.437	1593074	11.458	400	ug/ml
Aliphatic C28-C40	17.438	22.462	6356082	55.856	600	ug/ml
Aliphatic EPH	3.260	22.462	12840652	104.799		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.487	13.487	3316772	27.54		ug/ml
Aliphatic C9-C28	3.260	17.437	6484570	48.943	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	11/07/25
Project:	Edison Landfill			Date Received:	11/07/25
Client Sample ID:	SW-2			SDG No.:	Q3584
Lab Sample ID:	Q3584-02			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aromatic C10-C12	Aromatic C10-C12	3.74	J	1	2.07	20.0	ug/l	11/12/25	PB170496
Aromatic C12-C16	Aromatic C12-C16	5.31	J	1	4.26	30.0	ug/l	11/12/25	PB170496
Aromatic C16-C21	Aromatic C16-C21	32.9	J	1	8.27	50.0	ug/l	11/12/25	PB170496
Aromatic C21-C36	Aromatic C21-C36	23.8	U	1	23.8	80.0	ug/l	11/12/25	PB170496
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	56.8			40 - 140	114%	SPK: 50		
321-60-8	2-Flurobiphenyl (SURR)	60.9			40 - 140	122%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	39.3			40 - 140	79%	SPK: 50		

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3584-02	Acq On:	12 Nov 2025 17:25
Client Sample ID:	SW-2	Operator:	YP\AJ
Data file:	FF016661.D	Misc:	
Instrument:	FID_F	ALS Vial:	75
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.384	246859	1.871	200	ug/ml
Aromatic C12-C16	6.385	9.088	359023	2.656	300	ug/ml
Aromatic C16-C21	9.089	13.409	2197023	16.427	500	ug/ml
Aromatic C21-C36	13.410	18.874	689806	5.862	800	ug/ml
Aromatic EPH	4.507	18.874	3492711	26.816		ug/ml
2-Bromonaphthalene (SURR)	8.014	8.014	6432340	56.76		ug/ml
2-Flurobiphenyl (SURR)	8.890	8.890	4345540	60.93		ug/ml
ortho-Terphenyl (SURR)	11.958	11.958	5775432	39.33		ug/ml

Raw Data: FG016909.D

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Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	11/07/25
Project:	Edison Landfill			Date Received:	11/07/25
Client Sample ID:	SW-2			SDG No.:	Q3584
Lab Sample ID:	Q3584-02			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date :	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C12	Aliphatic C9-C12	8.28	U	1	8.28	30.0	ug/l	FG016909.D	11/13/25 13:08	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	13.5	U	1	13.5	20.0	ug/l	FG016909.D	11/13/25 13:08	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	8.34	U	1	8.34	30.0	ug/l	FG016909.D	11/13/25 13:08	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	1	12.5	40.0	ug/l	FG016909.D	11/13/25 13:08	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	101		1	23.8	60.0	ug/l	FG016909.D	11/13/25 13:08	PB170496
Aromatic C10-C12	Aromatic C10-C12	3.74	J	1	2.07	20.0	ug/l	FF016661.D	11/12/25 17:25	PB170496
Aromatic C12-C16	Aromatic C12-C16	5.31	J	1	4.26	30.0	ug/l	FF016661.D	11/12/25 17:25	PB170496
Aromatic C16-C21	Aromatic C16-C21	32.9	J	1	8.27	50.0	ug/l	FF016661.D	11/12/25 17:25	PB170496
Aromatic C21-C36	Aromatic C21-C36	23.8	U	1	23.8	80.0	ug/l	FF016661.D	11/12/25 17:25	PB170496
Total AliphaticEPH	Total AliphaticEPH	101	J		66.4	180	ug/l			
Total AromaticEPH	Total AromaticEPH	42.0	J		38.4	180	ug/l			
Total EPH	Total EPH	143	J		105	360	ug/l			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control 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

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Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	11/07/25
Project:	Edison Landfill			Date Received:	11/07/25
Client Sample ID:	SW-2			SDG No.:	Q3584
Lab Sample ID:	Q3584-02			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C12	Aliphatic C9-C12	8.28	U	1	8.28	30.0	ug/l	11/13/25	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	13.5	U	1	13.5	20.0	ug/l	11/13/25	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	8.34	U	1	8.34	30.0	ug/l	11/13/25	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	1	12.5	40.0	ug/l	11/13/25	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	101		1	23.8	60.0	ug/l	11/13/25	PB170496
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	30.1			40 - 140	60%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	0.00			40 - 140	0%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3584-02	Acq On:	13 Nov 2025 13:08
Client Sample ID:	SW-2	Operator:	YP\AJ
Data file:	FG016909.D	Misc:	
Instrument:	FID_G	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.260	6.903	305970	2.508	300	ug/ml
Aliphatic C12-C16	6.904	10.362	359211	2.924	200	ug/ml
Aliphatic C16-C21	10.363	13.751	389916	2.945	300	ug/ml
Aliphatic C21-C28	13.752	17.437	337941	2.431	400	ug/ml
Aliphatic C28-C40	17.438	22.462	5786008	50.846	600	ug/ml
Aliphatic EPH	3.260	22.462	7179046	61.654		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.485	13.485	3629597	30.14		ug/ml
Aliphatic C9-C28	3.260	17.437	1393038	10.808	1200	ug/ml

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Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	11/07/25
Project:	Edison Landfill			Date Received:	11/07/25
Client Sample ID:	SW-3			SDG No.:	Q3584
Lab Sample ID:	Q3584-03			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aromatic C10-C12	Aromatic C10-C12	4.33	J	1	2.07	20.0	ug/l	11/12/25	PB170496
Aromatic C12-C16	Aromatic C12-C16	6.88	J	1	4.26	30.0	ug/l	11/12/25	PB170496
Aromatic C16-C21	Aromatic C16-C21	130		1	8.27	50.0	ug/l	11/12/25	PB170496
Aromatic C21-C36	Aromatic C21-C36	23.8	U	1	23.8	80.0	ug/l	11/12/25	PB170496
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	55.0			40 - 140	110%	SPK: 50		
321-60-8	2-Flurobiphenyl (SURR)	58.8			40 - 140	118%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	41.0			40 - 140	82%	SPK: 50		

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	Q3584-03	Acq On:	12 Nov 2025 17:54
Client Sample ID:	SW-3	Operator:	YP\AJ
Data file:	FF016662.D	Misc:	
Instrument:	FID_F	ALS Vial:	76
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.384	285823	2.166	200	ug/ml
Aromatic C12-C16	6.385	9.088	464974	3.44	300	ug/ml
Aromatic C16-C21	9.089	13.409	8706373	65.098	500	ug/ml
Aromatic C21-C36	13.410	18.874	794876	6.755	800	ug/ml
Aromatic EPH	4.507	18.874	10252046	77.459		ug/ml
2-Bromonaphthalene (SURR)	8.014	8.014	6230480	54.98		ug/ml
2-Flurobiphenyl (SURR)	8.890	8.890	4194542	58.81		ug/ml
ortho-Terphenyl (SURR)	11.957	11.957	6026903	41.04		ug/ml

Raw Data: FG016662.D

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/07/25
Project:	Edison Landfill	Date Received:	11/07/25
Client Sample ID:	SW-3	SDG No.:	Q3584
Lab Sample ID:	Q3584-03	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 2000 uL	Test: EPH
Prep Method :		Prep Date : 11/12/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C12	Aliphatic C9-C12	8.28	U	1	8.28	30.0	ug/l	FG016910.D	11/13/25 13:37	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	13.5	U	1	13.5	20.0	ug/l	FG016910.D	11/13/25 13:37	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	8.34	U	1	8.34	30.0	ug/l	FG016910.D	11/13/25 13:37	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	1	12.5	40.0	ug/l	FG016910.D	11/13/25 13:37	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	98.7		1	23.8	60.0	ug/l	FG016910.D	11/13/25 13:37	PB170496
Aromatic C10-C12	Aromatic C10-C12	4.33	J	1	2.07	20.0	ug/l	FF016662.D	11/12/25 17:54	PB170496
Aromatic C12-C16	Aromatic C12-C16	6.88	J	1	4.26	30.0	ug/l	FF016662.D	11/12/25 17:54	PB170496
Aromatic C16-C21	Aromatic C16-C21	130		1	8.27	50.0	ug/l	FF016662.D	11/12/25 17:54	PB170496
Aromatic C21-C36	Aromatic C21-C36	23.8	U	1	23.8	80.0	ug/l	FF016662.D	11/12/25 17:54	PB170496
Total AliphaticEPH	Total AliphaticEPH	98.7	J		66.4	180	ug/l			
Total AromaticEPH	Total AromaticEPH	141	J		38.4	180	ug/l			
Total EPH	Total EPH	240	J		105	360	ug/l			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control 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

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Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	11/07/25
Project:	Edison Landfill			Date Received:	11/07/25
Client Sample ID:	SW-3			SDG No.:	Q3584
Lab Sample ID:	Q3584-03			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C12	Aliphatic C9-C12	8.28	U	1	8.28	30.0	ug/l	11/13/25	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	13.5	U	1	13.5	20.0	ug/l	11/13/25	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	8.34	U	1	8.34	30.0	ug/l	11/13/25	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	1	12.5	40.0	ug/l	11/13/25	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	98.7		1	23.8	60.0	ug/l	11/13/25	PB170496
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	38.2			40 - 140	76%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	0.00			40 - 140	0%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3584-03	Acq On:	13 Nov 2025 13:37
Client Sample ID:	SW-3	Operator:	YP\AJ
Data file:	FG016910.D	Misc:	
Instrument:	FID_G	ALS Vial:	23
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.260	6.903	297931	2.442	300	ug/ml
Aliphatic C12-C16	6.904	10.362	350768	2.855	200	ug/ml
Aliphatic C16-C21	10.363	13.751	441895	3.338	300	ug/ml
Aliphatic C21-C28	13.752	17.437	580752	4.177	400	ug/ml
Aliphatic C28-C40	17.438	22.462	5613610	49.331	600	ug/ml
Aliphatic EPH	3.260	22.462	7284956	62.143		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.485	13.485	4605298	38.24		ug/ml
Aliphatic C9-C28	3.260	17.437	1671346	12.812	1200	ug/ml

QC SUMMARY

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WATER EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI02

Lab Code: ACE SDG No.: Q3584

Run Number: FE111225AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)			TOT OUT
PB170496BL	49			0
PB170496BS	46			0
PB170496BSD	45			0

	QC LIMITS
1-chlorooctadecane (SURR)	(40-140)

Column to be used to flag recovery values
* Values outside of contract required QC Limits
D Surrogate diluted out

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WATER EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI02

Lab Code: ACE SDG No.: Q3584

Run Number: FF111225AR

CLIENT SAMPLE NO.	2-Bromonaphthalene (SURR)	2-Flurobiphenyl (SURR)	ortho-Terphenyl (SURR)	TOT OUT
PB170496BL	110	118	88	0
PB170496BS	104	112	82	0
PB170496BSD	101	109	80	0
SW-1	96	103	56	0
SW-2	114	122	79	0
SW-3	110	118	82	0

	QC LIMITS
2-Bromonaphthalene (SURR)	(40-140)
2-Flurobiphenyl (SURR)	(40-140)
ortho-Terphenyl (SURR)	(40-140)

Column to be used to flag recovery values
* Values outside of contract required QC Limits
D Surrogate diluted out

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WATER EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI02

Lab Code: ACE SDG No.: Q3584

Run Number: FG111325AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)			TOT OUT
SW-1	55			0
SW-2	60			0
SW-3	76			0

	QC LIMITS
1-chlorooctadecane (SURR)	(40-140)

Column to be used to flag recovery values
* Values outside of contract required QC Limits
D Surrogate diluted out

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WATER EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick Engineers

Lab Code: ACE **SDG No:** Q3584

Sample No : PB170496BS **Datafile:** FE056803.D **Client ID :** PB170496BS

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS (%)
Aliphatic C9-C12	300	160	53		(40-140)
Aliphatic C12-C16	200	132	66		(40-140)
Aliphatic C16-C21	300	216	72		(40-140)
Aliphatic C21-C28	400	271	68		(40-140)
Aliphatic C28-C40	600	457	76		(40-140)

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	100.0	45.19165	45		(40-140)
n-Decane (C10)	100.0	54.02800	54		(40-140)
Naphthalene (C11.7)	100.0	0.00000	0	*	(40-140)
n-Dodecane (C12)	100.0	61.29130	61		(40-140)
2-methylnaphthalene (C12.89)	100.0	0.00000	0	*	(40-140)
n-Tetradecane (C14)	100.0	65.12968	65		(40-140)
n-Hexadecane (C16)	100.0	67.36309	67		(40-140)
n-Octadecane (C18)	100.0	69.30723	69		(40-140)
n-Eicosane (C20)	100.0	73.14483	73		(40-140)
n-Heneicosane (C21)	100.0	73.98473	74		(40-140)
n-Docosane (C22)	100.0	72.37383	72		(40-140)
n-Tetracosane (C24)	100.0	67.83553	68		(40-140)
n-Hexacosane (C26)	100.0	66.17349	66		(40-140)
n-Octacosane (C28)	100.0	64.83742	65		(40-140)
n-Tricontane (C30)	100.0	60.51039	61		(40-140)
n-Dotriacontane (C32)	100.0	61.02891	61		(40-140)
n-Tetratriacontane (C34)	100.0	69.29890	69		(40-140)
n-Hexatriacontane (C36)	100.0	81.85147	82		(40-140)
n-Octatriacontane (C38)	100.0	97.23702	97		(40-140)
n-Tetracontane (C40)	100.0	109.25801	109		(40-140)

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WATER EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick Engineers

Lab Code: ACE **SDG No:** Q3584

Sample No : PB170496BSD **Datafile:** FE056804.D **Client ID :** PB170496BSD

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
Aliphatic C9-C12	300	161	54		0.68|	(40-140)	25
Aliphatic C12-C16	200	132	66		0|	(40-140)	25
Aliphatic C16-C21	300	216	72		0|	(40-140)	25
Aliphatic C21-C28	400	270	68		0.443|	(40-140)	25
Aliphatic C28-C40	600	500	83		8.9|	(40-140)	25

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	RPD |	QC LIMITS(%)	QC Limit Of RPD
n-Nonane (C9)	100.0	45.43077	45		0|	(40-140)	25
n-Decane (C10)	100.0	54.37257	54		0|	(40-140)	25
Naphthalene (C11.7)	100.0	0.00000	0	*	0|	(40-140)	25
n-Dodecane (C12)	100.0	61.68347	62		1.63|	(40-140)	25
2-methylnaphthalene (C12.89)	100.0	0.00000	0	*	0|	(40-140)	25
n-Tetradecane (C14)	100.0	65.39588	65		0|	(40-140)	25
n-Hexadecane (C16)	100.0	67.48114	67		0|	(40-140)	25
n-Octadecane (C18)	100.0	69.41176	69		0|	(40-140)	25
n-Eicosane (C20)	100.0	73.03789	73		0|	(40-140)	25
n-Heneicosane (C21)	100.0	73.68003	74		0|	(40-140)	25
n-Docosane (C22)	100.0	72.02690	72		0|	(40-140)	25
n-Tetracosane (C24)	100.0	67.37848	67		1.48|	(40-140)	25
n-Hexacosane (C26)	100.0	65.92323	66		0|	(40-140)	25
n-Octacosane (C28)	100.0	65.54746	66		1.53|	(40-140)	25
n-Tricontane (C30)	100.0	64.15766	64		4.8|	(40-140)	25
n-Dotriacontane (C32)	100.0	69.05142	69		12.31|	(40-140)	25
n-Tetratriacontane (C34)	100.0	78.74830	79		13.51|	(40-140)	25
n-Hexatriacontane (C36)	100.0	90.99934	91		10.4|	(40-140)	25
n-Octatriacontane (C38)	100.0	104.16456	104		6.97|	(40-140)	25
n-Tetracontane (C40)	100.0	116.93870	117		7.08|	(40-140)	25

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WATER EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick Engineers

Lab Code: ACE **SDG No:** Q3584

Sample No : PB170496BS **Datafile:** FF016658.D **Client ID :** PB170496BS

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS (%)
Aromatic C10-C12	200	150	75		(40-140)
Aromatic C12-C16	300	245	82		(40-140)
Aromatic C16-C21	500	476	95		(40-140)
Aromatic C21-C36	800	835	104		(40-140)

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	QC LIMITS(%)
1,2,3-Trimethylbenzene (C10.1)	100.0	72.20645	72		(40-140)
Naphthalene (C11.7)	100.0	78.71930	79		(40-140)
2-Methylnaphthalene (C12.89)	100.0	73.86929	74		(40-140)
Acenaphthylene (C15.06)	100.0	85.77366	86		(40-140)
Acenaphthene (C15.5)	100.0	85.48327	85		(40-140)
Flouorene (C16.55)	100.0	93.84773	94		(40-140)
Phenanthrene (C19.36)	100.0	95.29634	95		(40-140)
Anthracene (C19.43)	100.0	95.66514	96		(40-140)
Fluoranthene (C21.85)	100.0	94.86912	95		(40-140)
Pyrene (C20.8)	100.0	94.07213	94		(40-140)
Benzo[a]anthracene (C26.37)	100.0	105.88714	106		(40-140)
Chrysene (C27.41)	100.0	101.63726	102		(40-140)
benzo[b]fluoranthene (C30.41)	100.0	106.61442	107		(40-140)
Bnezo[k]fluoranthene (C30.14)	100.0	99.01419	99		(40-140)
Benzo[a]pyrene (C31.34)	100.0	104.89344	105		(40-140)
Indeno[1,2,3-cd]pyrene (C35.01)	100.0	139.64432	140		(40-140)
Dibenz[a,h]anthracene (C30.36)	100.0	91.82518	92		(40-140)
Benzo[g,h,i]perylene (C34.01)	100.0	114.22109	114		(40-140)

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WATER EPH LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Remington & Vernick Engineers

Lab Code: ACE **SDG No:** Q3584

Sample No : PB170496BSD **Datafile:** FF016659.D **Client ID :** PB170496BSD

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	RPD |	QC LIMITS (%)	QC Limit Of RPD
Aromatic C10-C12	200	147	74		2|	(40-140)	25
Aromatic C12-C16	300	239	80		2.5|	(40-140)	25
Aromatic C16-C21	500	468	94		1.7|	(40-140)	25
Aromatic C21-C36	800	818	102		1.7|	(40-140)	25

COMPOUND	SPIKE ADDED ug/l	LCS/LCSD CONCENTRATION ug/l	% REC	Qual	RPD |	QC LIMITS(%)	QC Limit Of RPD
1,2,3-Trimethylbenzene (C10.1)	100.0	70.44558	70		2.82|	(40-140)	25
Naphthalene (C11.7)	100.0	76.82139	77		2.56|	(40-140)	25
2-Methylnaphthalene (C12.89)	100.0	71.98402	72		2.74|	(40-140)	25
Acenaphthylene (C15.06)	100.0	83.73466	84		2.35|	(40-140)	25
Acenaphthene (C15.5)	100.0	83.56032	84		1.18|	(40-140)	25
Flouorene (C16.55)	100.0	91.53200	92		2.15|	(40-140)	25
Phenanthrene (C19.36)	100.0	93.51644	94		1.06|	(40-140)	25
Anthracene (C19.43)	100.0	94.69680	95		1.05|	(40-140)	25
Fluoranthene (C21.85)	100.0	93.63621	94		1.06|	(40-140)	25
Pyrene (C20.8)	100.0	92.84611	93		1.07|	(40-140)	25
Benzo[a]anthracene (C26.37)	100.0	104.78473	105		0.95|	(40-140)	25
Chrysene (C27.41)	100.0	100.61274	101		0.99|	(40-140)	25
benzo[b]fluoranthene (C30.41)	100.0	104.25297	104		2.84|	(40-140)	25
Bnezo[k]fluoranthene (C30.14)	100.0	97.51084	98		1.02|	(40-140)	25
Benzo[a]pyrene (C31.34)	100.0	102.53088	103		1.92|	(40-140)	25
Indeno[1,2,3-cd]pyrene (C35.01)	100.0	136.73376	137		2.17|	(40-140)	25
Dibenz[a,h]anthracene (C30.36)	100.0	90.48935	90		2.2|	(40-140)	25
Benzo[g,h,i]perylene (C34.01)	100.0	110.96038	111		2.67|	(40-140)	25

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4B

METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB170496BL

Lab Name: Alliance Contract: REMI02

Lab Code: ACE SDG NO.: Q3584

Instrument ID: FID_E Lab Sample ID: PB170496BL

Matrix: (soil/water) Water Date Extracted: 11/12/2025 8:40:00

Level: (low/med) low

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

CLIENT SAMPLE NO.	LAB SAMPLE ID
PB170496BS	PB170496BS
PB170496BSD	PB170496BSD
SW-1	Q3584-01
SW-2	Q3584-02
SW-3	Q3584-03

COMMENTS:

QC SAMPLE DATA

Raw Data: **FE056802.D**

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	
Project:	Edison Landfill	Date Received:	
Client Sample ID:	PB170496BL	SDG No.:	Q3584
Lab Sample ID:	PB170496BL	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 2000 uL	Test: EPH
Prep Method :		Prep Date : 11/12/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C12	Aliphatic C9-C12	8.28	U	1	8.28	30.0	ug/l	FE056802.D	11/13/25 5:58	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	13.5	U	1	13.5	20.0	ug/l	FE056802.D	11/13/25 5:58	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	8.34	U	1	8.34	30.0	ug/l	FE056802.D	11/13/25 5:58	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	1	12.5	40.0	ug/l	FE056802.D	11/13/25 5:58	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	23.8	U	1	23.8	60.0	ug/l	FE056802.D	11/13/25 5:58	PB170496
Aromatic C10-C12	Aromatic C10-C12	2.07	U	1	2.07	20.0	ug/l	FF016657.D	11/12/25 15:13	PB170496
Aromatic C12-C16	Aromatic C12-C16	4.26	U	1	4.26	30.0	ug/l	FF016657.D	11/12/25 15:13	PB170496
Aromatic C16-C21	Aromatic C16-C21	8.27	U	1	8.27	50.0	ug/l	FF016657.D	11/12/25 15:13	PB170496
Aromatic C21-C36	Aromatic C21-C36	23.8	U	1	23.8	80.0	ug/l	FF016657.D	11/12/25 15:13	PB170496
Total AliphaticEPH	Total AliphaticEPH	66.4	U		66.4	180	ug/l			
Total AromaticEPH	Total AromaticEPH	38.4	U		38.4	180	ug/l			
Total EPH	Total EPH	105	U		105	360	ug/l			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control 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

Raw Data: **FE056802.D**

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Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	
Project:	Edison Landfill			Date Received:	
Client Sample ID:	PB170496BL			SDG No.:	Q3584
Lab Sample ID:	PB170496BL			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C12	Aliphatic C9-C12	8.28	U	1	8.28	30.0	ug/l	11/13/25	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	13.5	U	1	13.5	20.0	ug/l	11/13/25	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	8.34	U	1	8.34	30.0	ug/l	11/13/25	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	12.5	U	1	12.5	40.0	ug/l	11/13/25	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	23.8	U	1	23.8	60.0	ug/l	11/13/25	PB170496
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.7			40 - 140	49%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	0.00			40 - 140	0%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170496BL	Acq On:	13 Nov 2025 05:58
Client Sample ID:	PB170496BL	Operator:	YP\AJ
Data file:	FE056802.D	Misc:	
Instrument:	FID_E	ALS Vial:	45
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.218	6.840	0	0	300	ug/ml
Aliphatic C12-C16	6.841	10.285	0	0	200	ug/ml
Aliphatic C16-C21	10.286	13.658	0	0	300	ug/ml
Aliphatic C21-C28	13.659	17.327	0	0	400	ug/ml
Aliphatic C28-C40	17.328	22.264	0	0	600	ug/ml
Aliphatic EPH	3.218	22.264	0	0		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.391	13.391	3974189	24.67		ug/ml
Aliphatic C9-C28	3.218	17.327	0	0	1200	ug/ml

Raw Data: **FF016657.D**

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

Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	
Project:	Edison Landfill			Date Received:	
Client Sample ID:	PB170496BL			SDG No.:	Q3584
Lab Sample ID:	PB170496BL			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aromatic C10-C12	Aromatic C10-C12	2.07	U	1	2.07	20.0	ug/l	11/12/25	PB170496
Aromatic C12-C16	Aromatic C12-C16	4.26	U	1	4.26	30.0	ug/l	11/12/25	PB170496
Aromatic C16-C21	Aromatic C16-C21	8.27	U	1	8.27	50.0	ug/l	11/12/25	PB170496
Aromatic C21-C36	Aromatic C21-C36	23.8	U	1	23.8	80.0	ug/l	11/12/25	PB170496
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	55.0			40 - 140	110%	SPK: 50		
321-60-8	2-Flurobiphenyl (SURR)	59.0			40 - 140	118%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	44.0			40 - 140	88%	SPK: 50		

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB170496BL	Acq On:	12 Nov 2025 15:13
Client Sample ID:	PB170496BL	Operator:	YP\AJ
Data file:	FF016657.D	Misc:	
Instrument:	FID_F	ALS Vial:	71
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.384	0	0	200	ug/ml
Aromatic C12-C16	6.385	9.088	0	0	300	ug/ml
Aromatic C16-C21	9.089	13.409	0	0	500	ug/ml
Aromatic C21-C36	13.410	18.874	0	0	800	ug/ml
Aromatic EPH	4.507	18.874	0	0		ug/ml
2-Bromonaphthalene (SURR)	8.015	8.015	6229895	54.98		ug/ml
2-Flurobiphenyl (SURR)	8.891	8.891	4204704	58.95		ug/ml
ortho-Terphenyl (SURR)	11.960	11.960	6453726	43.95		ug/ml

Raw Data: **FE056803.D**

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

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	
Project:	Edison Landfill	Date Received:	
Client Sample ID:	PB170496BS	SDG No.:	Q3584
Lab Sample ID:	PB170496BS	Matrix:	Water
Analytical Method:	NJEPH	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 2000 uL	Test: EPH
Prep Method :		Prep Date : 11/12/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C12	Aliphatic C9-C12	160		1	8.28	30.0	ug/l	FE056803.D	11/13/25 6:28	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	132		1	13.5	20.0	ug/l	FE056803.D	11/13/25 6:28	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	216		1	8.34	30.0	ug/l	FE056803.D	11/13/25 6:28	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	271		1	12.5	40.0	ug/l	FE056803.D	11/13/25 6:28	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	457		1	23.8	60.0	ug/l	FE056803.D	11/13/25 6:28	PB170496
Aromatic C10-C12	Aromatic C10-C12	150		1	2.07	20.0	ug/l	FF016658.D	11/12/25 15:49	PB170496
Aromatic C12-C16	Aromatic C12-C16	245		1	4.26	30.0	ug/l	FF016658.D	11/12/25 15:49	PB170496
Aromatic C16-C21	Aromatic C16-C21	476		1	8.27	50.0	ug/l	FF016658.D	11/12/25 15:49	PB170496
Aromatic C21-C36	Aromatic C21-C36	835		1	23.8	80.0	ug/l	FF016658.D	11/12/25 15:49	PB170496
Total AliphaticEPH	Total AliphaticEPH	1240			66.4	180	ug/l			
Total AromaticEPH	Total AromaticEPH	1710			38.4	180	ug/l			
Total EPH	Total EPH	2940			105	360	ug/l			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control 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

Raw Data: **FE056803.D**

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

Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	
Project:	Edison Landfill			Date Received:	
Client Sample ID:	PB170496BS			SDG No.:	Q3584
Lab Sample ID:	PB170496BS			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C12	Aliphatic C9-C12	160		1	8.28	30.0	ug/l	11/13/25	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	132		1	13.5	20.0	ug/l	11/13/25	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	216		1	8.34	30.0	ug/l	11/13/25	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	271		1	12.5	40.0	ug/l	11/13/25	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	457		1	23.8	60.0	ug/l	11/13/25	PB170496
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.1			40 - 140	46%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	0.00			40 - 140	0%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170496BS	Acq On:	13 Nov 2025 06:28
Client Sample ID:	PB170496BS	Operator:	YP\AJ
Data file:	FE056803.D	Misc:	
Instrument:	FID_E	ALS Vial:	46
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.218	6.840	13760924	80.397	300	ug/ml
Aliphatic C12-C16	6.841	10.285	11846520	66.273	200	ug/ml
Aliphatic C16-C21	10.286	13.658	20176917	108.184	300	ug/ml
Aliphatic C21-C28	13.659	17.327	26125766	135.531	400	ug/ml
Aliphatic C28-C40	17.328	22.264	36407848	228.528	600	ug/ml
Aliphatic EPH	3.218	22.264	108317975	618.912		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.389	13.389	3725257	23.12		ug/ml
Aliphatic C9-C28	3.218	17.327	71910127	390.385	1200	ug/ml

Raw Data: **FF016658.D**

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

Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	
Project:	Edison Landfill			Date Received:	
Client Sample ID:	PB170496BS			SDG No.:	Q3584
Lab Sample ID:	PB170496BS			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aromatic C10-C12	Aromatic C10-C12	150		1	2.07	20.0	ug/l	11/12/25	PB170496
Aromatic C12-C16	Aromatic C12-C16	245		1	4.26	30.0	ug/l	11/12/25	PB170496
Aromatic C16-C21	Aromatic C16-C21	476		1	8.27	50.0	ug/l	11/12/25	PB170496
Aromatic C21-C36	Aromatic C21-C36	835		1	23.8	80.0	ug/l	11/12/25	PB170496
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	52.0			40 - 140	104%	SPK: 50		
321-60-8	2-Flurobiphenyl (SURR)	55.9			40 - 140	112%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	40.8			40 - 140	82%	SPK: 50		

Alliance TECHNICAL GROUP
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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB170496BS	Acq On:	12 Nov 2025 15:49
Client Sample ID:	PB170496BS	Operator:	YP\AJ
Data file:	FF016658.D	Misc:	
Instrument:	FID_F	ALS Vial:	72
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.384	9959417	75.471	200	ug/ml
Aromatic C12-C16	6.385	9.088	16579390	122.659	300	ug/ml
Aromatic C16-C21	9.089	13.409	31847091	238.121	500	ug/ml
Aromatic C21-C36	13.410	18.874	49179238	417.956	800	ug/ml
Aromatic EPH	4.507	18.874	107565136	854.207		ug/ml
2-Bromonaphthalene (SURR)	8.011	8.011	5888454	51.96		ug/ml
2-Flurobiphenyl (SURR)	8.888	8.888	3984260	55.86		ug/ml
ortho-Terphenyl (SURR)	11.957	11.957	5984731	40.75		ug/ml

Raw Data: **FE056804.D**

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

Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	
Project:	Edison Landfill			Date Received:	
Client Sample ID:	PB170496BSD			SDG No.:	Q3584
Lab Sample ID:	PB170496BSD			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date :	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C12	Aliphatic C9-C12	161		1	8.28	30.0	ug/l	FE056804.D	11/13/25 6:58	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	132		1	13.5	20.0	ug/l	FE056804.D	11/13/25 6:58	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	216		1	8.34	30.0	ug/l	FE056804.D	11/13/25 6:58	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	270		1	12.5	40.0	ug/l	FE056804.D	11/13/25 6:58	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	500		1	23.8	60.0	ug/l	FE056804.D	11/13/25 6:58	PB170496
Aromatic C10-C12	Aromatic C10-C12	147		1	2.07	20.0	ug/l	FF016659.D	11/12/25 16:26	PB170496
Aromatic C12-C16	Aromatic C12-C16	239		1	4.26	30.0	ug/l	FF016659.D	11/12/25 16:26	PB170496
Aromatic C16-C21	Aromatic C16-C21	468		1	8.27	50.0	ug/l	FF016659.D	11/12/25 16:26	PB170496
Aromatic C21-C36	Aromatic C21-C36	818		1	23.8	80.0	ug/l	FF016659.D	11/12/25 16:26	PB170496
Total AliphaticEPH	Total AliphaticEPH	1280			66.4	180	ug/l			
Total AromaticEPH	Total AromaticEPH	1670			38.4	180	ug/l			
Total EPH	Total EPH	2950			105	360	ug/l			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control 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

Raw Data: **FE056804.D**

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

Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	
Project:	Edison Landfill			Date Received:	
Client Sample ID:	PB170496BSD			SDG No.:	Q3584
Lab Sample ID:	PB170496BSD			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C12	Aliphatic C9-C12	161		1	8.28	30.0	ug/l	11/13/25	PB170496
Aliphatic C12-C16	Aliphatic C12-C16	132		1	13.5	20.0	ug/l	11/13/25	PB170496
Aliphatic C16-C21	Aliphatic C16-C21	216		1	8.34	30.0	ug/l	11/13/25	PB170496
Aliphatic C21-C28	Aliphatic C21-C28	270		1	12.5	40.0	ug/l	11/13/25	PB170496
Aliphatic C28-C40	Aliphatic C28-C40	500		1	23.8	60.0	ug/l	11/13/25	PB170496
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	22.4			40 - 140	45%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	0.00			40 - 140	0%	SPK: 50		

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170496BSD	Acq On:	13 Nov 2025 06:58
Client Sample ID:	PB170496BSD	Operator:	YP\AJ
Data file:	FE056804.D	Misc:	
Instrument:	FID_E	ALS Vial:	47
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.218	6.840	13844674	80.886	300	ug/ml
Aliphatic C12-C16	6.841	10.285	11880552	66.463	200	ug/ml
Aliphatic C16-C21	10.286	13.658	20148830	108.033	300	ug/ml
Aliphatic C21-C28	13.659	17.327	26092970	135.361	400	ug/ml
Aliphatic C28-C40	17.328	22.264	39904849	250.478	600	ug/ml
Aliphatic EPH	3.218	22.264	111871875	641.222		ug/ml
ortho-Terphenyl (SURR)	0.000	0.000	0	0		ug/ml
1-chlorooctadecane (SURR)	13.389	13.389	3602185	22.36		ug/ml
Aliphatic C9-C28	3.218	17.327	71967026	390.743	1200	ug/ml

Raw Data: **FF016659.D**

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

Report of Analysis

Client:	Remington & Vernick Engineers			Date Collected:	
Project:	Edison Landfill			Date Received:	
Client Sample ID:	PB170496BSD			SDG No.:	Q3584
Lab Sample ID:	PB170496BSD			Matrix:	Water
Analytical Method:	NJEPH			% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol:	2000 uL	Test:	EPH
Prep Method :		Prep Date	11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aromatic C10-C12	Aromatic C10-C12	147		1	2.07	20.0	ug/l	11/12/25	PB170496
Aromatic C12-C16	Aromatic C12-C16	239		1	4.26	30.0	ug/l	11/12/25	PB170496
Aromatic C16-C21	Aromatic C16-C21	468		1	8.27	50.0	ug/l	11/12/25	PB170496
Aromatic C21-C36	Aromatic C21-C36	818		1	23.8	80.0	ug/l	11/12/25	PB170496
SURROGATES									
580-13-2	2-Bromonaphthalene (SURR)	50.7			40 - 140	101%	SPK: 50		
321-60-8	2-Flurobiphenyl (SURR)	54.5			40 - 140	109%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	39.9			40 - 140	80%	SPK: 50		

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Quantitation Report For Aromatic EPH Range.

Lab Sample ID:	PB170496BSD	Acq On:	12 Nov 2025 16:26
Client Sample ID:	PB170496BSD	Operator:	YP\AJ
Data file:	FF016659.D	Misc:	
Instrument:	FID_F	ALS Vial:	73
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aromatic C10-C12	4.507	6.384	9717982	73.641	200	ug/ml
Aromatic C12-C16	6.385	9.088	16184177	119.735	300	ug/ml
Aromatic C16-C21	9.089	13.409	31344452	234.363	500	ug/ml
Aromatic C21-C36	13.410	18.874	48161786	409.309	800	ug/ml
Aromatic EPH	4.507	18.874	105408397	837.048		ug/ml
ortho-Terphenyl (SURR)	11.955	11.955	5860648	39.91		ug/ml
2-Bromonaphthalene (SURR)	8.010	8.010	5746409	50.71		ug/ml
2-Flurobiphenyl (SURR)	8.887	8.887	3887130	54.5		ug/ml

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Inital Calibration Report for SequenceID : FE103025AL

AreaCount

Parameter Range	FE056575.D	FE056576.D	FE056577.D	FE056578.D	FE056579.D	
Aliphatic C9-C12	47378340.000	25372826.000	10134874.000	5323968.000	2735296.000	
Aliphatic C12-C16	32958436.000	17867364.000	7039199.000	3707774.000	1889371.000	
Aliphatic C16-C21	50634896.000	27807189.000	10962966.000	5844076.000	3012669.000	
Aliphatic C21-C28	65391355.000	36849784.000	14322959.000	8150425.000	4666116.000	
Aliphatic C28-C40	76863576.000	43549713.000	17723612.000	10141838.000	6197225.000	
Aliphatic EPH	273226603.000	151446876.000	60183610.000	33168081.000	18500677.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	171162.641333	5.459				
Aliphatic C12-C16	178754.319	5.236				
Aliphatic C16-C21	186505.4959998	6.59				
Aliphatic C21-C28	192766.144	13.927				
Aliphatic C28-C40	159314.647333	18.927				
Aliphatic EPH	175414.750555	11.628				

Concentration

Parameter Range	FE056575.D	FE056576.D	FE056577.D	FE056578.D	FE056579.D	
Aliphatic C9-C12	300.000	150.000	60.000	30.000	15.000	
Aliphatic C12-C16	200.000	100.000	40.000	20.000	10.000	
Aliphatic C16-C21	300.000	150.000	60.000	30.000	15.000	
Aliphatic C21-C28	400.000	200.000	80.000	40.000	20.000	
Aliphatic C28-C40	600.000	300.000	120.000	60.000	30.000	
Aliphatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FE056575.D	FE056576.D	FE056577.D	FE056578.D	FE056579.D	
Aliphatic C9-C12	157927.800000	169152.173333	168914.566666	177465.600000	182353.066666	
Aliphatic C12-C16	164792.180000	178673.640000	175979.975000	185388.700000	188937.100000	
Aliphatic C16-C21	168782.986666	185381.260000	182716.100000	194802.533333	200844.600000	

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Inital Calibration Report for SequenceID : FE103025AL

Aliphatic C21-C28	163478.387500	184248.920000	179036.987500	203760.625000	233305.800000	
Aliphatic C28-C40	128105.960000	145165.710000	147696.766666	169030.633333	206574.166666	
Aliphatic EPH	151792.557222	168274.306666	167176.694444	184267.116666	205563.077777	

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Inital Calibration Report for SequenceID : FF102925AR

AreaCount

Parameter Range	FF016615.D	FF016612.D	FF016613.D	FF016614.D	FF016616.D	
Aromatic C10-C12	24131913.000	13386713.000	5040685.000	2667636.000	1458921.000	
Aromatic C12-C16	37802464.000	20995951.000	7841716.000	4071240.000	2151729.000	
Aromatic C16-C21	49515248.000	27355440.000	10200929.000	5383694.000	2920927.000	
Aromatic C21-C36	93883793.000	53603904.000	20060725.000	10856127.000	5977071.000	
Aromatic EPH	205333418.000	115342008.000	43144055.000	22978697.000	12508648.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aromatic C10-C12	131963.544	7.217				
Aromatic C12-C16	135166.617333	5.177				
Aromatic C16-C21	133743.1265	6.467				
Aromatic C21-C36	117666.2035552	9.089				
Aromatic EPH	125744.1821106	7.5				

Concentration

Parameter Range	FF016615.D	FF016612.D	FF016613.D	FF016614.D	FF016616.D	
Aromatic C10-C12	200.000	100.000	40.000	20.000	10.000	
Aromatic C12-C16	300.000	150.000	60.000	30.000	15.000	
Aromatic C16-C21	400.000	200.000	80.000	40.000	20.000	
Aromatic C21-C36	900.000	450.000	180.000	90.000	45.000	
Aromatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FF016615.D	FF016612.D	FF016613.D	FF016614.D	FF016616.D	
Aromatic C10-C12	120659.565000	133867.130000	126017.125000	133381.800000	145892.100000	
Aromatic C12-C16	126008.213333	139973.006666	130695.266666	135708.000000	143448.600000	
Aromatic C16-C21	123788.120000	136777.200000	127511.612500	134592.350000	146046.350000	
Aromatic C21-C36	104315.325555	119119.786666	111448.472222	120623.633333	132823.800000	
Aromatic EPH	114074.121111	128157.786666	119844.597222	127659.427777	138984.977777	

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

Inital Calibration Report for SequenceID : FG102925AL

AreaCount

Parameter Range	FG016852.D	FG016848.D	FG016849.D	FG016850.D	FG016851.D	
Aliphatic C9-C12	34262467.000	18492584.000	7254295.000	3738287.000	1905143.000	
Aliphatic C12-C16	23563142.000	12790679.000	4920528.000	2484208.000	1213101.000	
Aliphatic C16-C21	36760469.000	20195600.000	7804680.000	4060755.000	2090588.000	
Aliphatic C21-C28	48743388.000	27416427.000	10278435.000	5677486.000	3316302.000	
Aliphatic C28-C40	57463919.000	32655580.000	12432103.000	7187522.000	4228641.000	
Aliphatic EPH	200793385.000	111550870.000	42690041.000	23148258.000	12753775.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	122003.2266662	4.004				
Aliphatic C12-C16	122851.24	3.023				
Aliphatic C16-C21	132396.2526664	4.852				
Aliphatic C21-C28	139034.6585	12.12				
Aliphatic C28-C40	113794.5446664	15.39				
Aliphatic EPH	124878.1566664	9.088				

Concentration

Parameter Range	FG016852.D	FG016848.D	FG016849.D	FG016850.D	FG016851.D	
Aliphatic C9-C12	300.000	150.000	60.000	30.000	15.000	
Aliphatic C12-C16	200.000	100.000	40.000	20.000	10.000	
Aliphatic C16-C21	300.000	150.000	60.000	30.000	15.000	
Aliphatic C21-C28	400.000	200.000	80.000	40.000	20.000	
Aliphatic C28-C40	600.000	300.000	120.000	60.000	30.000	
Aliphatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FG016852.D	FG016848.D	FG016849.D	FG016850.D	FG016851.D	
Aliphatic C9-C12	114208.223333	123283.893333	120904.916666	124609.566666	127009.533333	
Aliphatic C12-C16	117815.710000	127906.790000	123013.200000	124210.400000	121310.100000	
Aliphatic C16-C21	122534.896666	134637.333333	130078.000000	135358.500000	139372.533333	

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Inital Calibration Report for SequenceID : FG102925AL

Aliphatic C21-C28	121858.470000	137082.135000	128480.437500	141937.150000	165815.100000	
Aliphatic C28-C40	95773.198333	108851.933333	103600.858333	119792.033333	140954.700000	
Aliphatic EPH	111551.880555	123945.411111	118583.447222	128601.433333	141708.611111	

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Continuing Calibration Report for SequenceID : FE111225AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE056801.D**						
Aliphatic C9-C12	12053995.000	60.000	3.218	6.840	200899.917	171162.641	-17.374
Aliphatic C12-C16	8335701.000	40.000	6.841	10.285	208392.525	178754.319	-16.580
Aliphatic C16-C21	12181019.000	60.000	10.286	13.658	203016.983	186505.496	-8.853
Aliphatic C21-C28	15623039.000	80.000	13.659	17.327	195287.988	192766.144	-1.308
Aliphatic C28-C40	21432724.000	120.000	17.328	22.264	178606.033	159314.647	-12.109
Aliphatic EPH	69626478.000	360.000	3.218	22.264	193406.883	175414.751	-10.257

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	13 Nov 2025 04:57
Client Sample ID:		Operator:	YP\AJ
Data file:	FE056801.D	Misc:	
Instrument:	FID_E	ALS Vial:	3
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.218	6.840	12053995.000	60.000	ug/ml
Aliphatic C12-C16	6.841	10.285	8335701.000	40.000	ug/ml
Aliphatic C16-C21	10.286	13.658	12181019.000	60.000	ug/ml
Aliphatic C21-C28	13.659	17.327	15623039.000	80.000	ug/ml
Aliphatic C28-C40	17.328	22.264	21432724.000	120.000	ug/ml
Aliphatic EPH	3.218	22.264	69626478.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FE111225AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FE056806.D**						
Aliphatic C9-C12	12232166.000	60.000	3.218	6.840	203869.433	171162.641	-19.109
Aliphatic C12-C16	8463025.000	40.000	6.841	10.285	211575.625	178754.319	-18.361
Aliphatic C16-C21	12374812.000	60.000	10.286	13.658	206246.867	186505.496	-10.585
Aliphatic C21-C28	15837793.000	80.000	13.659	17.327	197972.413	192766.144	-2.701
Aliphatic C28-C40	21245603.000	120.000	17.328	22.264	177046.692	159314.647	-11.130
Aliphatic EPH	70153399.000	360.000	3.218	22.264	194870.553	175414.751	-11.091

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	13 Nov 2025 07:58
Client Sample ID:		Operator:	YP\AJ
Data file:	FE056806.D	Misc:	
Instrument:	FID_E	ALS Vial:	3
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.218	6.840	12232166.000	60.000	ug/ml
Aliphatic C12-C16	6.841	10.285	8463025.000	40.000	ug/ml
Aliphatic C16-C21	10.286	13.658	12374812.000	60.000	ug/ml
Aliphatic C21-C28	13.659	17.327	15837793.000	80.000	ug/ml
Aliphatic C28-C40	17.328	22.264	21245603.000	120.000	ug/ml
Aliphatic EPH	3.218	22.264	70153399.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FF111225AR

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FF016656.D**						
Aromatic C10-C12	5209448.000	40.000	4.507	6.384	130236.200	131963.544	1.309
Aromatic C12-C16	7860079.000	60.000	6.385	9.088	131001.317	135166.617	3.082
Aromatic C16-C21	9801270.000	80.000	9.089	13.409	122515.875	133743.127	8.395
Aromatic C21-C36	20907615.000	180.000	13.410	18.874	116153.417	117666.204	1.286
Aromatic EPH	43778412.000	360.000	4.507	18.874	121606.700	125744.182	3.290

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Lab Sample ID:	20 PPM AROMATIC HC S	Acq On:	12 Nov 2025 13:15
Client Sample ID:		Operator:	YP\AJ
Data file:	FF016656.D	Misc:	
Instrument:	FID_F	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aromatic C10-C12	4.507	6.384	5209448.000	40.000	ug/ml
Aromatic C12-C16	6.385	9.088	7860079.000	60.000	ug/ml
Aromatic C16-C21	9.089	13.409	9801270.000	80.000	ug/ml
Aromatic C21-C36	13.410	18.874	20907615.000	180.000	ug/ml
Aromatic EPH	4.507	18.874	43778412.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FF111225AR

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FF016664.D**						
Aromatic C10-C12	4958729.000	40.000	4.507	6.384	123968.225	131963.544	6.059
Aromatic C12-C16	7521799.000	60.000	6.385	9.088	125363.317	135166.617	7.253
Aromatic C16-C21	9402536.000	80.000	9.089	13.409	117531.700	133743.127	12.121
Aromatic C21-C36	20186096.000	180.000	13.410	18.874	112144.978	117666.204	4.692
Aromatic EPH	42069160.000	360.000	4.507	18.874	116858.778	125744.182	7.066

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Fax : 908 789 8922

Lab Sample ID:	20 PPM AROMATIC HC S	Acq On:	12 Nov 2025 19:23
Client Sample ID:		Operator:	YP\AJ
Data file:	FF016664.D	Misc:	
Instrument:	FID_F	ALS Vial:	61
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aromatic C10-C12	4.507	6.384	4958729.000	40.000	ug/ml
Aromatic C12-C16	6.385	9.088	7521799.000	60.000	ug/ml
Aromatic C16-C21	9.089	13.409	9402536.000	80.000	ug/ml
Aromatic C21-C36	13.410	18.874	20186096.000	180.000	ug/ml
Aromatic EPH	4.507	18.874	42069160.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FG111325AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FG016907.D**						
Aliphatic C9-C12	7691493.000	60.000	3.260	6.903	128191.550	122003.227	-5.072
Aliphatic C12-C16	5276607.000	40.000	6.904	10.362	131915.175	122851.240	-7.378
Aliphatic C16-C21	8211247.000	60.000	10.363	13.751	136854.117	132396.253	-3.367
Aliphatic C21-C28	10726527.000	80.000	13.752	17.437	134081.588	139034.659	3.562
Aliphatic C28-C40	13084899.000	120.000	17.438	22.462	109040.825	113794.545	4.177
Aliphatic EPH	44990773.000	360.000	3.260	22.462	124974.369	124878.157	-0.077

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Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	13 Nov 2025 11:57
Client Sample ID:		Operator:	YP\AJ
Data file:	FG016907.D	Misc:	
Instrument:	FID_G	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.260	6.903	7691493.000	60.000	ug/ml
Aliphatic C12-C16	6.904	10.362	5276607.000	40.000	ug/ml
Aliphatic C16-C21	10.363	13.751	8211247.000	60.000	ug/ml
Aliphatic C21-C28	13.752	17.437	10726527.000	80.000	ug/ml
Aliphatic C28-C40	17.438	22.462	13084899.000	120.000	ug/ml
Aliphatic EPH	3.260	22.462	44990773.000	360.000	ug/ml

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Continuing Calibration Report for SequenceID : FG111325AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
File ID :	**FG016912.D**						
Aliphatic C9-C12	7839554.000	60.000	3.260	6.903	130659.233	122003.227	-7.095
Aliphatic C12-C16	5425659.000	40.000	6.904	10.362	135641.475	122851.240	-10.411
Aliphatic C16-C21	8437707.000	60.000	10.363	13.751	140628.450	132396.253	-6.218
Aliphatic C21-C28	10845602.000	80.000	13.752	17.437	135570.025	139034.659	2.492
Aliphatic C28-C40	13108710.000	120.000	17.438	22.462	109239.250	113794.545	4.003
Aliphatic EPH	45657232.000	360.000	3.260	22.462	126825.644	124878.157	-1.560

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

Lab Sample ID:	20 PPM ALIPHATIC HC S	Acq On:	13 Nov 2025 14:36
Client Sample ID:		Operator:	YP\AJ
Data file:	FG016912.D	Misc:	
Instrument:	FID_G	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.260	6.903	7839554.000	60.000	ug/ml
Aliphatic C12-C16	6.904	10.362	5425659.000	40.000	ug/ml
Aliphatic C16-C21	10.363	13.751	8437707.000	60.000	ug/ml
Aliphatic C21-C28	13.752	17.437	10845602.000	80.000	ug/ml
Aliphatic C28-C40	17.438	22.462	13108710.000	120.000	ug/ml
Aliphatic EPH	3.260	22.462	45657232.000	360.000	ug/ml

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016660.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 16:55
Operator : YP\AJ
Sample : Q3584-01
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
SW-1

Integration File: autoint1.e
Quant Time: Nov 14 05:18:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	8.013	5457837	48.162 ug/ml
Spiked Amount 50.000		Recovery = 96.32%	
6) S 2-Flurobiphenyl (SURR)	8.889	3683610	51.648 ug/ml
Spiked Amount 50.000	Range 0 - 131	Recovery = 103.30%	
11) S ortho-Terphenyl (SURR)	11.956	4131619	28.135 ug/ml
Spiked Amount 50.000		Recovery = 56.27%	
Target Compounds			

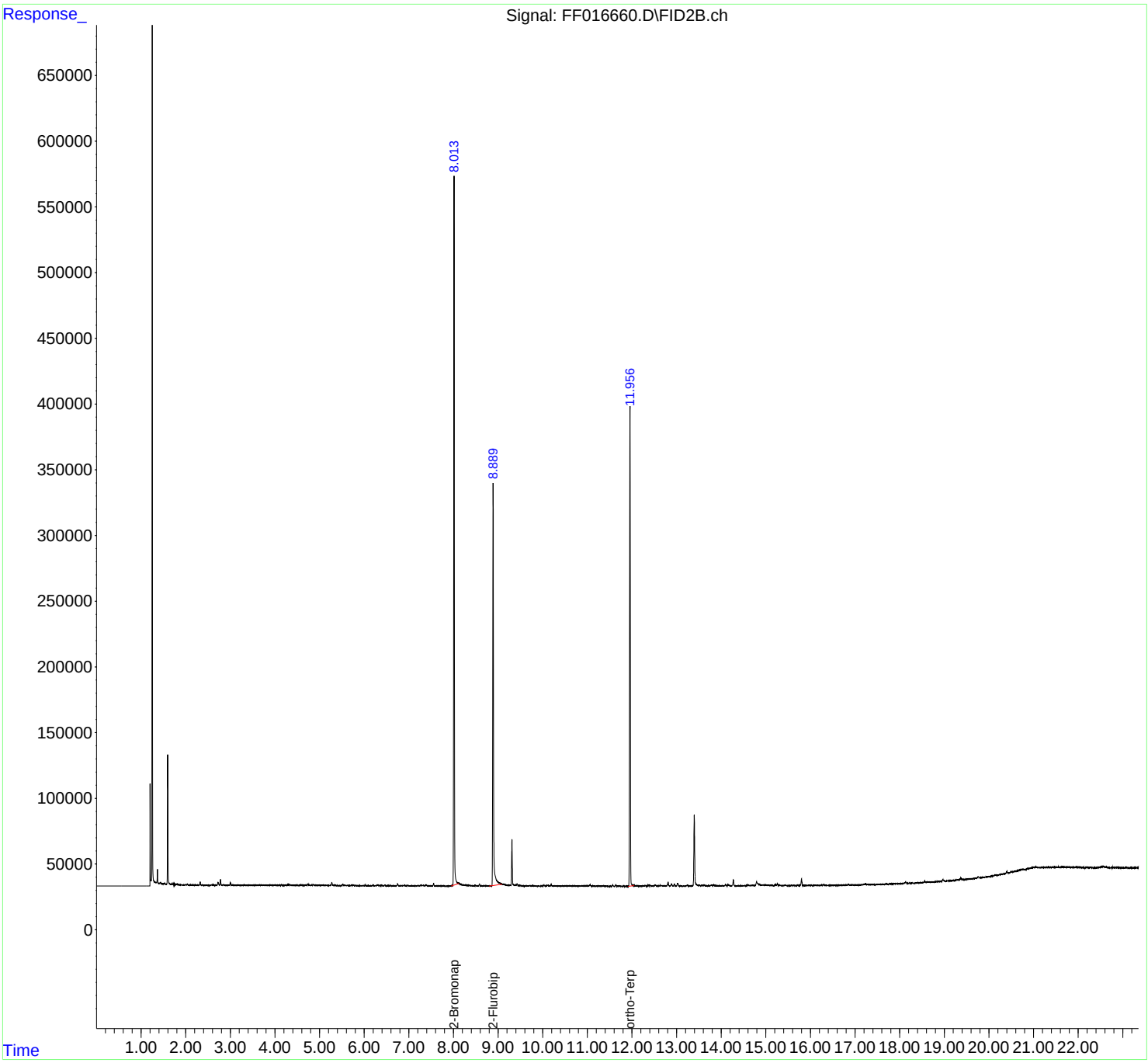
(f)=RT Delta > 1/2 Window (m)=manual int.

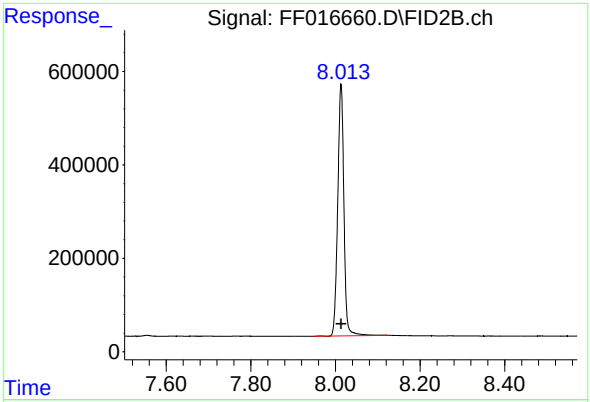
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016660.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 16:55
Operator : YP\AJ
Sample : Q3584-01
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
SW-1

Integration File: autoint1.e
Quant Time: Nov 14 05:18:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

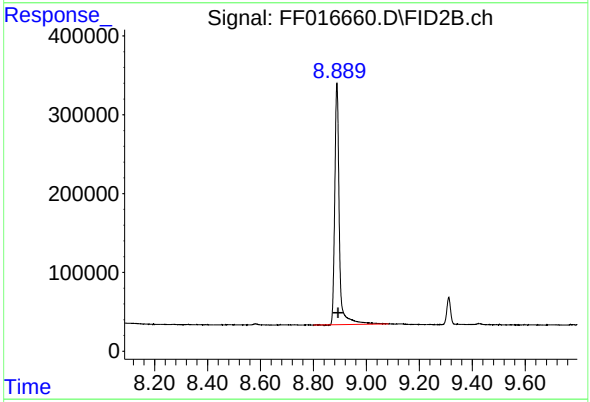




#4 2-Bromonaphthalene (SURR)

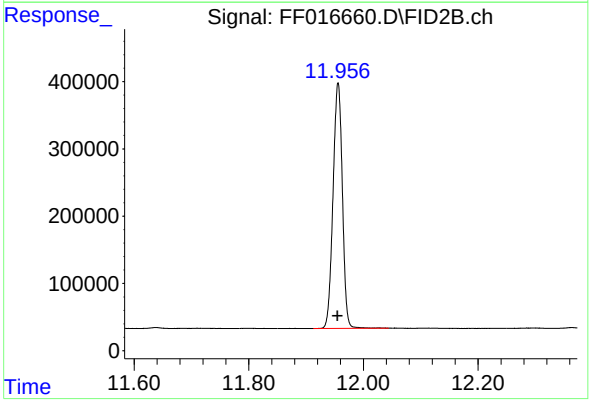
R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 5457837
Conc: 48.16 ug/ml

Instrument :
FID_F
ClientSampleId :
SW-1



#6 2-Flurobiphenyl (SURR)

R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 3683610
Conc: 51.65 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: 0.001 min
Response: 4131619
Conc: 28.13 ug/ml

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Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016660.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 16:55
Sample : Q3584-01
Misc :
ALS Vial : 74 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.422	4.401	4.440	BV	116	1284	0.02%	0.007%
2	4.480	4.464	4.496	VV	291	2943	0.05%	0.017%
3	4.500	4.496	4.526	VV	144	1009	0.02%	0.006%
4	4.570	4.550	4.596	VV	822	9620	0.17%	0.055%
5	4.605	4.596	4.634	VV	307	3097	0.05%	0.018%
6	4.649	4.634	4.664	PV	226	1733	0.03%	0.010%
7	4.679	4.664	4.689	VV	514	5271	0.09%	0.030%
8	4.694	4.689	4.717	VV	442	4214	0.07%	0.024%
9	4.736	4.717	4.749	VV	899	9895	0.17%	0.057%
10	4.759	4.749	4.780	VV	733	8224	0.15%	0.047%
11	4.796	4.780	4.804	VV	169	1741	0.03%	0.010%
12	4.824	4.804	4.839	VV	551	6151	0.11%	0.035%
13	4.855	4.839	4.875	VV	975	10518	0.19%	0.060%
14	4.885	4.875	4.894	VV	203	1403	0.02%	0.008%
15	4.922	4.894	4.943	VV	199	3717	0.07%	0.021%
16	4.966	4.943	4.973	VV	247	2981	0.05%	0.017%
17	4.990	4.973	5.009	VV	352	5001	0.09%	0.029%
18	5.014	5.009	5.032	VV	195	2289	0.04%	0.013%
19	5.039	5.032	5.052	VV	194	1919	0.03%	0.011%
20	5.068	5.052	5.112	VV	301	6765	0.12%	0.039%
21	5.121	5.118	5.137	VV	171	1533	0.03%	0.009%
22	5.157	5.137	5.174	VV	183	2433	0.04%	0.014%
23	5.188	5.174	5.209	VV	234	3532	0.06%	0.020%
24	5.248	5.218	5.256	VV	489	5944	0.10%	0.034%
25	5.274	5.256	5.312	VV	2514	31687	0.56%	0.181%
26	5.334	5.312	5.351	VV	569	8073	0.14%	0.046%
27	5.359	5.351	5.377	VV	313	3231	0.06%	0.018%
28	5.392	5.377	5.411	VV	268	3313	0.06%	0.019%
29	5.438	5.432	5.464	VV	124	1500	0.03%	0.009%
30	5.483	5.479	5.493	VV	197	1004	0.02%	0.006%
31	5.518	5.493	5.553	VV	1176	18047	0.32%	0.103%
32	5.570	5.553	5.579	VV	322	4180	0.07%	0.024%
33	5.584	5.579	5.591	VV	307	1768	0.03%	0.010%
34	5.596	5.591	5.626	VV	223	3546	0.06%	0.020%
35	5.636	5.634	5.667	VV	218	2590	0.05%	0.015%
36	5.680	5.667	5.691	VV	242	2556	0.05%	0.015%

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37	5.711	5.691	5.725	VV	541	6591	0.12%	0.038%
38	5.756	5.725	5.784	VV	773	14117	0.25%	0.081%
39	5.788	5.784	5.803	VV	248	1779	0.03%	0.010%
40	5.822	5.803	5.841	VV	256	3636	0.06%	0.021%
41	5.859	5.841	5.878	VV	185	2854	0.05%	0.016%
42	5.885	5.878	5.896	VV	200	1805	0.03%	0.010%
43	5.906	5.896	5.931	VV	246	3379	0.06%	0.019%
44	5.936	5.931	5.956	VV	141	1486	0.03%	0.008%
45	5.977	5.956	5.991	PV	218	2898	0.05%	0.017%
46	6.024	5.991	6.052	VV	315	6623	0.12%	0.038%
47	6.063	6.052	6.074	VV	245	2372	0.04%	0.014%
48	6.086	6.074	6.139	VV	295	5781	0.10%	0.033%
49	6.145	6.139	6.168	VV	175	1123	0.02%	0.006%
50	6.198	6.168	6.235	PV	674	10857	0.19%	0.062%
51	6.241	6.235	6.270	VV	278	4014	0.07%	0.023%
52	6.292	6.270	6.332	VV	891	19186	0.34%	0.110%
53	6.347	6.332	6.370	VV	536	7756	0.14%	0.044%
54	6.392	6.370	6.437	VV	831	13307	0.23%	0.076%
55	6.458	6.437	6.492	VV	808	11845	0.21%	0.068%
56	6.520	6.502	6.548	VV	257	5686	0.10%	0.033%
57	6.552	6.548	6.560	VV	210	1277	0.02%	0.007%
58	6.564	6.560	6.571	VV	217	1083	0.02%	0.006%
59	6.573	6.571	6.583	VV	200	1208	0.02%	0.007%
60	6.591	6.583	6.609	VV	240	2945	0.05%	0.017%
61	6.615	6.609	6.626	VV	185	1432	0.03%	0.008%
62	6.629	6.626	6.659	VV	203	2769	0.05%	0.016%
63	6.664	6.659	6.702	VV	160	2501	0.04%	0.014%
64	6.748	6.702	6.772	VV	1732	21686	0.38%	0.124%
65	6.788	6.772	6.812	VV	214	3962	0.07%	0.023%
66	6.836	6.819	6.850	VV	531	5713	0.10%	0.033%
67	6.871	6.850	6.884	VV	430	5032	0.09%	0.029%
68	6.901	6.884	6.926	VV	847	10466	0.18%	0.060%
69	6.936	6.926	6.957	VV	327	4409	0.08%	0.025%
70	6.977	6.957	7.006	VV	587	8721	0.15%	0.050%
71	7.033	7.006	7.084	VV	296	9501	0.17%	0.054%
72	7.093	7.084	7.106	VV	259	2406	0.04%	0.014%
73	7.133	7.119	7.137	VV	169	1533	0.03%	0.009%
74	7.155	7.137	7.180	VV	271	4858	0.09%	0.028%
75	7.204	7.180	7.241	VV	623	10872	0.19%	0.062%
76	7.259	7.241	7.294	VV	672	14216	0.25%	0.081%
77	7.312	7.294	7.351	VV	621	14634	0.26%	0.084%
78	7.388	7.351	7.411	VV	931	18921	0.33%	0.108%
79	7.430	7.411	7.460	VV	434	7012	0.12%	0.040%
80	7.467	7.460	7.483	VV	183	2059	0.04%	0.012%
81	7.496	7.483	7.514	VV	267	3721	0.07%	0.021%
82	7.530	7.514	7.536	VV	213	2196	0.04%	0.013%
83	7.555	7.536	7.587	VV	2015	23317	0.41%	0.133%
84	7.615	7.587	7.623	VV	329	3517	0.06%	0.020%
85	7.632	7.623	7.650	VV	275	3032	0.05%	0.017%
86	7.664	7.650	7.680	VV	288	3436	0.06%	0.020%
87	7.696	7.680	7.722	VV	455	6115	0.11%	0.035%
88	7.766	7.733	7.777	VV	325	5010	0.09%	0.029%
89	7.792	7.777	7.816	VV	403	4295	0.08%	0.025%

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90	7.861	7.856	7.875	VV	138	1053	0.02%	0.006%
91	7.907	7.893	7.921	PV	151	1520	0.03%	0.009%
92	7.934	7.929	7.948	VV	114	1161	0.02%	0.007%
93	7.966	7.948	7.984	VV	697	7306	0.13%	0.042%
94	8.013	7.984	8.255	VV	539550	5664651	100.00%	32.383%
95	8.274	8.255	8.303	VV	1049	23080	0.41%	0.132%
96	8.328	8.303	8.355	VV	818	20909	0.37%	0.120%
97	8.361	8.355	8.382	VV	636	8654	0.15%	0.049%
98	8.387	8.382	8.441	VV	550	14158	0.25%	0.081%
99	8.455	8.441	8.467	VV	432	5824	0.10%	0.033%
100	8.487	8.467	8.511	VV	646	12684	0.22%	0.073%
101	8.515	8.511	8.536	VV	328	4802	0.08%	0.027%
102	8.542	8.536	8.548	VV	372	2183	0.04%	0.012%
103	8.554	8.548	8.561	VV	368	2351	0.04%	0.013%
104	8.581	8.561	8.653	VV	1716	30075	0.53%	0.172%
105	8.674	8.653	8.684	VV	436	5527	0.10%	0.032%
106	8.696	8.684	8.705	VV	445	4841	0.09%	0.028%
107	8.729	8.705	8.755	VV	527	9177	0.16%	0.052%
108	8.777	8.755	8.800	VV	371	6057	0.11%	0.035%
109	8.819	8.800	8.857	VV	490	7320	0.13%	0.042%
110	8.889	8.857	9.066	VV	306942	3801478	67.11%	21.732%
111	9.071	9.066	9.114	VV	1958	46948	0.83%	0.268%
112	9.124	9.114	9.171	VV	1629	45870	0.81%	0.262%
113	9.183	9.171	9.221	VV	1024	26244	0.46%	0.150%
114	9.240	9.221	9.264	VV	917	20011	0.35%	0.114%
115	9.269	9.264	9.280	VV	692	6108	0.11%	0.035%
116	9.311	9.280	9.337	VV	35251	365017	6.44%	2.087%
117	9.342	9.337	9.362	VV	1325	17181	0.30%	0.098%
118	9.366	9.362	9.379	VV	994	8861	0.16%	0.051%
119	9.391	9.379	9.406	VV	947	14265	0.25%	0.082%
120	9.426	9.406	9.456	VV	2022	37432	0.66%	0.214%
121	9.461	9.456	9.486	VV	711	10968	0.19%	0.063%
122	9.499	9.486	9.531	VV	733	13566	0.24%	0.078%
123	9.543	9.531	9.561	VV	506	7603	0.13%	0.043%
124	9.568	9.561	9.581	VV	384	3487	0.06%	0.020%
125	9.602	9.581	9.612	VV	538	7165	0.13%	0.041%
126	9.629	9.612	9.658	VV	474	9820	0.17%	0.056%
127	9.716	9.658	9.739	VV	489	16465	0.29%	0.094%
128	9.744	9.739	9.755	VV	264	2349	0.04%	0.013%
129	9.777	9.755	9.828	VV	743	16350	0.29%	0.093%
130	9.834	9.828	9.839	VV	231	1294	0.02%	0.007%
131	9.851	9.839	9.898	VV	303	8394	0.15%	0.048%
132	9.917	9.898	9.956	VV	352	7972	0.14%	0.046%
133	9.969	9.956	9.998	VV	325	5670	0.10%	0.032%
134	10.026	9.998	10.062	VV	1422	21324	0.38%	0.122%
135	10.088	10.062	10.092	VV	623	8590	0.15%	0.049%
136	10.111	10.092	10.161	VV	835	22901	0.40%	0.131%
137	10.191	10.161	10.243	VV	1112	23743	0.42%	0.136%
138	10.265	10.243	10.295	VV	414	10186	0.18%	0.058%
139	10.302	10.295	10.307	VV	303	1918	0.03%	0.011%
140	10.311	10.307	10.324	VV	343	2690	0.05%	0.015%
141	10.340	10.324	10.351	VV	320	3850	0.07%	0.022%

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142	10.354	10.351	10.359	VV	333	1284	0.02%	0.007%
143	10.364	10.359	10.391	VV	305	4228	0.07%	0.024%
144	10.400	10.391	10.414	VV	216	2225	0.04%	0.013%
145	10.420	10.414	10.424	VV	202	1052	0.02%	0.006%
146	10.430	10.424	10.436	VV	204	1144	0.02%	0.007%
147	10.474	10.436	10.486	VV	260	5420	0.10%	0.031%
148	10.515	10.486	10.555	VV	470	12025	0.21%	0.069%
149	10.587	10.555	10.603	VV	454	8762	0.15%	0.050%
150	10.620	10.603	10.642	VV	414	7430	0.13%	0.042%
151	10.676	10.642	10.692	VV	381	8170	0.14%	0.047%
152	10.711	10.692	10.730	VV	463	6852	0.12%	0.039%
153	10.755	10.730	10.769	VV	341	5758	0.10%	0.033%
154	10.796	10.769	10.806	VV	438	6727	0.12%	0.038%
155	10.818	10.806	10.822	VV	428	3695	0.07%	0.021%
156	10.829	10.822	10.847	VV	408	4684	0.08%	0.027%
157	10.864	10.847	10.897	VV	490	10744	0.19%	0.061%
158	10.914	10.897	10.921	VV	470	5525	0.10%	0.032%
159	10.933	10.921	10.976	VV	526	11899	0.21%	0.068%
160	10.979	10.976	11.005	VV	595	6262	0.11%	0.036%
161	11.062	11.005	11.085	VV	1101	28349	0.50%	0.162%
162	11.091	11.085	11.109	VV	282	3311	0.06%	0.019%
163	11.115	11.109	11.118	VV	316	1434	0.03%	0.008%
164	11.123	11.118	11.138	VV	294	3109	0.05%	0.018%
165	11.146	11.138	11.178	VV	336	6412	0.11%	0.037%
166	11.182	11.178	11.200	VV	279	2865	0.05%	0.016%
167	11.216	11.200	11.232	VV	322	5050	0.09%	0.029%
168	11.248	11.232	11.292	VV	357	9032	0.16%	0.052%
169	11.307	11.292	11.316	VV	310	3613	0.06%	0.021%
170	11.321	11.316	11.336	VV	296	3094	0.05%	0.018%
171	11.357	11.336	11.405	VV	461	11920	0.21%	0.068%
172	11.433	11.405	11.439	VV	207	2806	0.05%	0.016%
173	11.445	11.439	11.453	VV	168	1069	0.02%	0.006%
174	11.457	11.453	11.517	VV	121	3337	0.06%	0.019%
175	11.569	11.535	11.614	VV	949	16208	0.29%	0.093%
176	11.638	11.614	11.663	VV	1515	20106	0.35%	0.115%
177	11.681	11.663	11.699	VV	247	4055	0.07%	0.023%
178	11.711	11.699	11.757	VV	420	8674	0.15%	0.050%
179	11.765	11.757	11.780	VV	156	1374	0.02%	0.008%
180	11.802	11.780	11.821	PV	375	5340	0.09%	0.031%
181	11.861	11.855	11.875	VV	131	1162	0.02%	0.007%
182	11.881	11.875	11.916	VV	111	1558	0.03%	0.009%
183	11.956	11.916	12.021	VV	365590	4145063	73.17%	23.696%
184	12.026	12.021	12.087	VV	937	23656	0.42%	0.135%
185	12.116	12.087	12.138	VV	628	13976	0.25%	0.080%
186	12.142	12.138	12.157	VV	273	2516	0.04%	0.014%
187	12.162	12.157	12.181	VV	281	2448	0.04%	0.014%
188	12.190	12.181	12.197	VV	186	1623	0.03%	0.009%
189	12.202	12.197	12.231	VV	235	3937	0.07%	0.023%
190	12.236	12.231	12.247	VV	294	2403	0.04%	0.014%
191	12.286	12.247	12.337	VV	752	22707	0.40%	0.130%
192	12.363	12.337	12.385	VV	1371	22739	0.40%	0.130%
193	12.401	12.385	12.425	VV	1008	15081	0.27%	0.086%
194	12.438	12.425	12.463	VV	430	7576	0.13%	0.043%

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195	12.469	12.463	12.492	VV	425	5181	0.09%	0.030%
196	12.523	12.492	12.563	VV	992	23849	0.42%	0.136%
197	12.594	12.563	12.612	VV	533	10831	0.19%	0.062%
198	12.636	12.612	12.651	VV	996	14120	0.25%	0.081%
199	12.664	12.651	12.707	VV	646	15342	0.27%	0.088%
200	12.732	12.707	12.762	VV	492	12666	0.22%	0.072%
201	12.811	12.762	12.849	VV	3307	54971	0.97%	0.314%
202	12.888	12.849	12.921	VV	1821	31332	0.55%	0.179%
203	12.950	12.921	12.975	VV	1862	26509	0.47%	0.152%
204	12.979	12.975	12.997	VV	283	3176	0.06%	0.018%
205	13.026	12.997	13.077	VV	2386	44145	0.78%	0.252%
206	13.082	13.077	13.116	VV	302	3884	0.07%	0.022%
207	13.127	13.116	13.139	VV	124	1030	0.02%	0.006%
208	13.156	13.139	13.209	PV	272	6458	0.11%	0.037%
209	13.233	13.209	13.294	VV	749	19505	0.34%	0.112%
210	13.331	13.294	13.339	VV	322	6407	0.11%	0.037%
211	13.358	13.339	13.362	VV	379	4509	0.08%	0.026%
212	13.396	13.362	13.496	VV	54483	759063	13.40%	4.339%
213	13.507	13.496	13.544	VV	719	15460	0.27%	0.088%
214	13.559	13.544	13.577	VV	582	9861	0.17%	0.056%
215	13.591	13.577	13.602	VV	615	8248	0.15%	0.047%
216	13.621	13.602	13.695	VV	1066	27407	0.48%	0.157%
217	13.727	13.695	13.745	VV	612	10851	0.19%	0.062%
218	13.781	13.745	13.802	VV	909	20147	0.36%	0.115%
219	13.815	13.802	13.821	VV	549	5577	0.10%	0.032%
220	13.842	13.821	13.874	VV	668	17091	0.30%	0.098%
221	13.899	13.874	13.931	VV	369	9404	0.17%	0.054%
222	13.953	13.931	13.958	VV	265	3372	0.06%	0.019%
223	13.974	13.958	13.992	VV	288	4928	0.09%	0.028%
224	14.020	13.992	14.039	VV	448	8107	0.14%	0.046%
225	14.045	14.039	14.057	VV	183	1953	0.03%	0.011%
226	14.100	14.057	14.124	VV	1182	21743	0.38%	0.124%
227	14.152	14.124	14.172	VV	1497	22584	0.40%	0.129%
228	14.182	14.172	14.227	VV	533	9927	0.18%	0.057%
229	14.272	14.227	14.331	VV	4809	68767	1.21%	0.393%
230	14.378	14.339	14.404	PV	273	5865	0.10%	0.034%
231	14.407	14.404	14.429	VV	221	2311	0.04%	0.013%
232	14.444	14.429	14.468	VV	313	4699	0.08%	0.027%
233	14.492	14.468	14.503	VV	211	3427	0.06%	0.020%
234	14.525	14.503	14.550	VV	275	5549	0.10%	0.032%
235	14.595	14.550	14.627	VV	910	20655	0.36%	0.118%
236	14.632	14.627	14.639	VV	376	2309	0.04%	0.013%
237	14.645	14.639	14.650	VV	362	2111	0.04%	0.012%
238	14.655	14.650	14.664	VV	335	2550	0.05%	0.015%
239	14.672	14.664	14.694	VV	349	5659	0.10%	0.032%
240	14.712	14.694	14.733	VV	564	9513	0.17%	0.054%
241	14.743	14.733	14.747	VV	316	2360	0.04%	0.013%
242	14.792	14.747	14.852	VV	2987	94277	1.66%	0.539%
243	14.856	14.852	14.915	VV	1112	30607	0.54%	0.175%
244	14.925	14.915	14.939	VV	800	10275	0.18%	0.059%
245	14.953	14.939	14.964	VV	728	10121	0.18%	0.058%
246	14.967	14.964	14.987	VV	758	9276	0.16%	0.053%

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247	15.000	14.987	15.026	VV	750	14340	0.25%	0.082%
248	15.033	15.026	15.054	VV	565	8404	0.15%	0.048%
249	15.067	15.054	15.108	VV	547	12944	0.23%	0.074%
250	15.113	15.108	15.122	VV	360	2738	0.05%	0.016%
251	15.127	15.122	15.134	VV	361	2264	0.04%	0.013%
252	15.139	15.134	15.148	VV	316	2271	0.04%	0.013%
253	15.156	15.148	15.165	VV	328	2518	0.04%	0.014%
254	15.172	15.165	15.181	VV	284	2289	0.04%	0.013%
255	15.217	15.181	15.236	VV	1019	19744	0.35%	0.113%
256	15.259	15.236	15.297	VV	1408	27441	0.48%	0.157%
257	15.302	15.297	15.407	VV	359	13401	0.24%	0.077%
258	15.429	15.407	15.456	VV	587	10436	0.18%	0.060%
259	15.458	15.456	15.511	VV	205	4183	0.07%	0.024%
260	15.539	15.527	15.547	VV	143	1254	0.02%	0.007%
261	15.560	15.547	15.566	VV	242	1993	0.04%	0.011%
262	15.577	15.566	15.611	VV	244	3630	0.06%	0.021%
263	15.616	15.611	15.639	VV	142	1657	0.03%	0.009%
264	15.679	15.656	15.700	VV	294	4950	0.09%	0.028%
265	15.716	15.706	15.727	VV	199	1895	0.03%	0.011%
266	15.730	15.727	15.759	VV	241	2919	0.05%	0.017%
267	15.800	15.759	15.885	VV	5206	72602	1.28%	0.415%
268	15.919	15.897	15.936	VV	204	3315	0.06%	0.019%
269	15.947	15.936	15.976	VV	218	3658	0.06%	0.021%
270	15.990	15.976	16.046	VV	328	5824	0.10%	0.033%
271	16.099	16.046	16.106	VV	186	4225	0.07%	0.024%
272	16.113	16.106	16.120	VV	173	1148	0.02%	0.007%
273	16.142	16.120	16.164	VV	255	4082	0.07%	0.023%
274	16.169	16.164	16.203	VV	115	1958	0.03%	0.011%
275	16.247	16.203	16.267	VV	601	9317	0.16%	0.053%
276	16.284	16.267	16.314	VV	820	13242	0.23%	0.076%
277	16.333	16.314	16.362	VV	198	3803	0.07%	0.022%
278	16.429	16.403	16.449	VV	209	2387	0.04%	0.014%
279	16.467	16.457	16.497	VV	195	2755	0.05%	0.016%
280	16.579	16.554	16.616	PV	141	2833	0.05%	0.016%
281	16.692	16.616	16.712	VV	108	3996	0.07%	0.023%
282	16.770	16.712	16.794	VV	297	5712	0.10%	0.033%
283	16.852	16.794	16.884	VV	825	16169	0.29%	0.092%
284	16.929	16.884	16.959	VV	294	7585	0.13%	0.043%
285	16.965	16.959	16.988	VV	166	2584	0.05%	0.015%
286	16.997	16.988	17.024	VV	130	2763	0.05%	0.016%
287	17.031	17.024	17.092	VV	145	3184	0.06%	0.018%
288	17.131	17.092	17.156	PV	250	4394	0.08%	0.025%
289	17.164	17.156	17.177	VV	206	1800	0.03%	0.010%
290	17.237	17.177	17.267	VV	830	24608	0.43%	0.141%
291	17.289	17.267	17.338	VV	411	8045	0.14%	0.046%
292	17.355	17.338	17.392	VV	155	2519	0.04%	0.014%
293	17.455	17.392	17.464	VV	92	2119	0.04%	0.012%
294	17.529	17.464	17.552	PV	112	3478	0.06%	0.020%
295	17.582	17.552	17.604	VV	146	2918	0.05%	0.017%
296	17.612	17.604	17.632	VV	191	1079	0.02%	0.006%
297	17.691	17.632	17.759	PV	666	14230	0.25%	0.081%
298	17.795	17.759	17.836	VV	281	7263	0.13%	0.042%
299	17.888	17.836	17.919	VV	165	6074	0.11%	0.035%

rteres

300	17.931	17.919	17.938	VV	125	1178	0.02%	0.007%
301	17.949	17.938	17.977	VV	147	2105	0.04%	0.012%
302	17.991	17.977	18.006	VV	140	1312	0.02%	0.008%
303	18.049	18.006	18.059	PV	127	2104	0.04%	0.012%
304	18.131	18.059	18.175	VV	1160	26557	0.47%	0.152%
305	18.237	18.192	18.251	VV	188	4540	0.08%	0.026%
306	18.300	18.251	18.312	VV	118	3502	0.06%	0.020%
307	18.413	18.334	18.441	PV	240	5997	0.11%	0.034%
308	18.454	18.441	18.469	VV	133	1773	0.03%	0.010%
309	18.559	18.469	18.602	PV	1109	26664	0.47%	0.152%
310	18.657	18.602	18.681	VV	293	10660	0.19%	0.061%
311	18.687	18.681	18.716	VV	383	2364	0.04%	0.014%
312	18.819	18.736	18.846	VV	196	4557	0.08%	0.026%

Sum of corrected areas: 17492417

Aromatic EPH 102925.M Fri Nov 14 05:40:51 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
Data File : FG016908.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 12:38
Operator : YP\AJ
Sample : Q3584-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SW-1

Integration File: autoint1.E
Quant Time: Nov 14 04:27:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 16:21:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.487	3316772	27.540 ug/ml
Spiked Amount 50.000		Recovery = 55.08%	
Target Compounds			

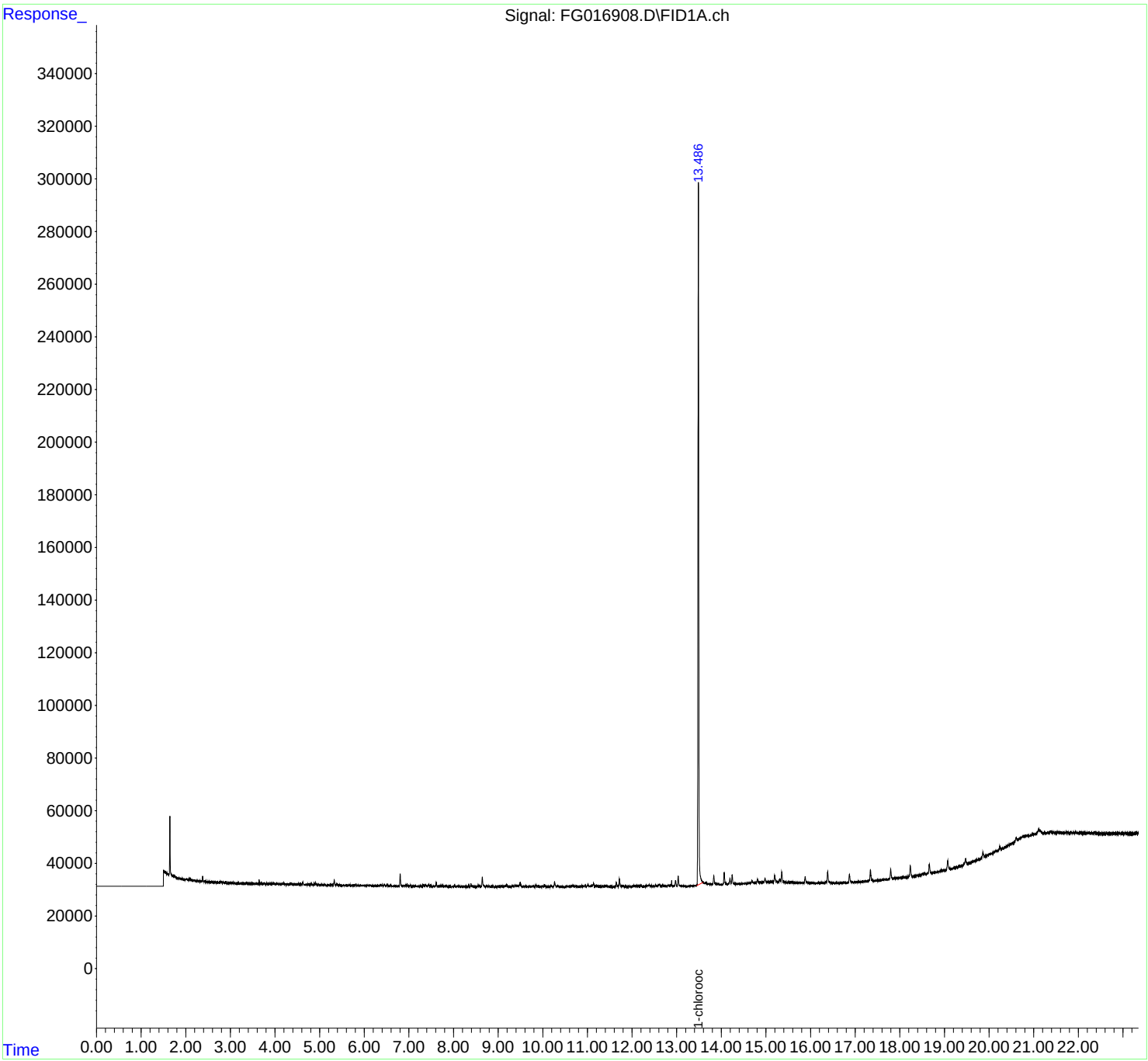
(f)=RT Delta > 1/2 Window (m)=manual int.

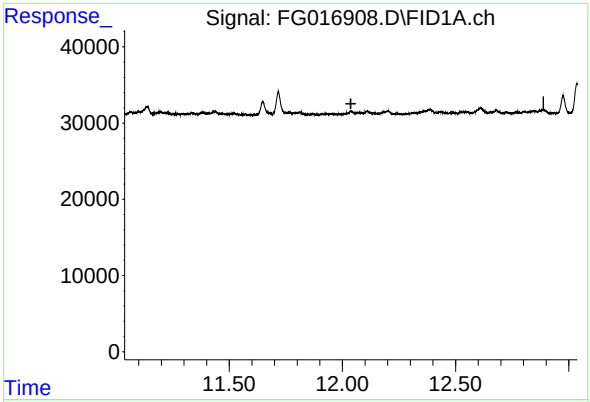
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
Data File : FG016908.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 12:38
Operator : YP\AJ
Sample : Q3584-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SW-1

Integration File: autoint1.E
Quant Time: Nov 14 04:27:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 16:21:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

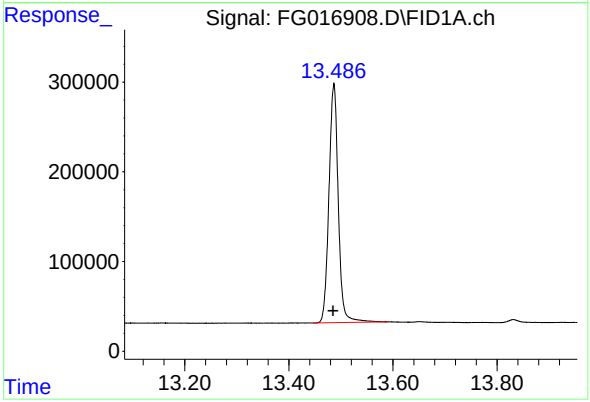




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.038 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :
SW-1



#12 1-chlorooctadecane (SURR)

R.T.: 13.487 min
Delta R.T.: 0.002 min
Response: 3316772
Conc: 27.54 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
Data File : FG016908.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 12:38
Sample : Q3584-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.262	3.221	3.295	BV	82	1007	0.03%	0.008%
2	3.312	3.295	3.341	PV	105	1252	0.04%	0.010%
3	3.363	3.341	3.405	PV	273	3859	0.11%	0.030%
4	3.479	3.405	3.495	PV	123	2592	0.08%	0.020%
5	3.501	3.495	3.515	VV	107	1124	0.03%	0.009%
6	3.520	3.515	3.553	VV	100	1448	0.04%	0.011%
7	3.571	3.553	3.625	VV	111	2866	0.08%	0.022%
8	3.645	3.625	3.666	VV	628	3245	0.09%	0.025%
9	3.684	3.666	3.698	VV	214	2433	0.07%	0.019%
10	3.713	3.698	3.728	VV	164	2061	0.06%	0.016%
11	3.753	3.728	3.796	VV	214	4074	0.12%	0.032%
12	3.808	3.796	3.859	VV	129	3082	0.09%	0.024%
13	3.867	3.859	3.899	VV	125	1870	0.05%	0.015%
14	3.908	3.899	3.919	VV	70	618	0.02%	0.005%
15	3.956	3.919	3.968	VV	162	2364	0.07%	0.018%
16	3.978	3.968	4.031	VV	121	2857	0.08%	0.022%
17	4.049	4.031	4.067	VV	133	2100	0.06%	0.016%
18	4.081	4.067	4.125	VV	137	2596	0.08%	0.020%
19	4.160	4.125	4.177	VV	318	5058	0.15%	0.039%
20	4.195	4.177	4.219	VV	507	5864	0.17%	0.046%
21	4.234	4.219	4.249	VV	100	1352	0.04%	0.011%
22	4.272	4.249	4.301	VV	269	3410	0.10%	0.027%
23	4.366	4.301	4.413	VV	354	9054	0.26%	0.071%
24	4.424	4.413	4.510	VV	126	4179	0.12%	0.033%
25	4.532	4.510	4.563	VV	429	5920	0.17%	0.046%
26	4.569	4.563	4.594	VV	113	1417	0.04%	0.011%
27	4.623	4.594	4.688	VV	1146	15439	0.45%	0.120%
28	4.702	4.688	4.721	VV	139	1788	0.05%	0.014%
29	4.737	4.721	4.772	VV	292	5002	0.15%	0.039%
30	4.813	4.772	4.854	VV	559	9487	0.28%	0.074%
31	4.875	4.854	4.891	VV	426	4977	0.15%	0.039%
32	4.908	4.891	4.938	VV	779	9094	0.27%	0.071%
33	4.945	4.938	4.992	VV	137	3050	0.09%	0.024%
34	5.007	4.992	5.025	VV	134	1951	0.06%	0.015%
35	5.042	5.025	5.082	VV	229	4082	0.12%	0.032%
36	5.090	5.082	5.110	VV	132	1466	0.04%	0.011%

rteres

37	5.122	5.110	5.170	VV	120	1928	0.06%	0.015%
38	5.240	5.170	5.256	PV	208	4356	0.13%	0.034%
39	5.268	5.256	5.285	VV	77	1149	0.03%	0.009%
40	5.328	5.285	5.356	VV	2022	27269	0.80%	0.212%
41	5.387	5.356	5.418	VV	497	8309	0.24%	0.065%
42	5.445	5.418	5.494	VV	290	3511	0.10%	0.027%
43	5.516	5.494	5.525	PV	65	712	0.02%	0.006%
44	5.540	5.525	5.553	VV	124	1118	0.03%	0.009%
45	5.584	5.553	5.598	VV	99	1407	0.04%	0.011%
46	5.647	5.598	5.667	VV	75	1822	0.05%	0.014%
47	5.678	5.667	5.691	PV	122	590	0.02%	0.005%
48	5.701	5.691	5.715	PV	40	493	0.01%	0.004%
49	5.728	5.715	5.745	VV	61	956	0.03%	0.007%
50	5.767	5.745	5.790	VV	397	4748	0.14%	0.037%
51	5.811	5.790	5.834	VV	620	7475	0.22%	0.058%
52	5.845	5.834	5.861	VV	91	1444	0.04%	0.011%
53	5.871	5.861	5.904	VV	199	2372	0.07%	0.018%
54	5.959	5.904	6.008	VV	192	7193	0.21%	0.056%
55	6.031	6.008	6.050	VV	185	2320	0.07%	0.018%
56	6.077	6.050	6.115	VV	212	4523	0.13%	0.035%
57	6.139	6.115	6.187	VV	259	4685	0.14%	0.036%
58	6.203	6.187	6.229	VV	169	1661	0.05%	0.013%
59	6.248	6.229	6.285	PV	281	3284	0.10%	0.026%
60	6.301	6.285	6.322	PV	197	2514	0.07%	0.020%
61	6.359	6.322	6.384	VV	473	8695	0.25%	0.068%
62	6.402	6.384	6.423	VV	508	6243	0.18%	0.049%
63	6.448	6.423	6.491	VV	802	12378	0.36%	0.096%
64	6.512	6.491	6.554	VV	870	10992	0.32%	0.086%
65	6.582	6.554	6.636	VV	222	6142	0.18%	0.048%
66	6.647	6.636	6.671	VV	86	1377	0.04%	0.011%
67	6.692	6.671	6.777	VV	179	5243	0.15%	0.041%
68	6.804	6.777	6.870	PV	4726	59632	1.74%	0.464%
69	6.890	6.870	6.908	VV	417	5455	0.16%	0.042%
70	6.927	6.908	6.940	VV	303	4089	0.12%	0.032%
71	6.959	6.940	6.980	VV	740	9845	0.29%	0.077%
72	6.993	6.980	7.011	VV	277	3344	0.10%	0.026%
73	7.034	7.011	7.068	VV	498	6511	0.19%	0.051%
74	7.093	7.068	7.127	VV	194	2680	0.08%	0.021%
75	7.149	7.127	7.174	VV	179	2521	0.07%	0.020%
76	7.202	7.174	7.240	VV	129	3479	0.10%	0.027%
77	7.261	7.240	7.294	VV	401	6316	0.18%	0.049%
78	7.319	7.294	7.353	VV	615	12387	0.36%	0.096%
79	7.381	7.353	7.408	VV	568	10830	0.32%	0.084%
80	7.445	7.408	7.470	VV	688	14215	0.42%	0.111%
81	7.485	7.470	7.515	VV	413	5389	0.16%	0.042%
82	7.522	7.515	7.544	VV	122	1916	0.06%	0.015%
83	7.554	7.544	7.577	VV	211	2568	0.08%	0.020%
84	7.612	7.577	7.643	VV	1726	20586	0.60%	0.160%
85	7.693	7.643	7.705	VV	221	4743	0.14%	0.037%
86	7.721	7.705	7.736	VV	232	3247	0.09%	0.025%
87	7.756	7.736	7.782	VV	448	7262	0.21%	0.057%
88	7.821	7.782	7.838	VV	276	5742	0.17%	0.045%
89	7.850	7.838	7.875	VV	230	2862	0.08%	0.022%

rteres

90	7.882	7.875	7.888	PV	49	327	0.01%	0.003%
91	7.897	7.888	7.961	VV	90	1889	0.06%	0.015%
92	7.978	7.961	7.991	VV	107	1149	0.03%	0.009%
93	8.024	7.991	8.058	VV	614	8038	0.23%	0.063%
94	8.092	8.058	8.108	VV	203	3512	0.10%	0.027%
95	8.123	8.108	8.157	VV	249	3484	0.10%	0.027%
96	8.194	8.157	8.211	VV	171	3327	0.10%	0.026%
97	8.222	8.211	8.235	VV	138	1398	0.04%	0.011%
98	8.245	8.235	8.278	VV	116	1713	0.05%	0.013%
99	8.291	8.278	8.318	VV	113	1395	0.04%	0.011%
100	8.337	8.318	8.366	VV	441	6194	0.18%	0.048%
101	8.392	8.366	8.417	VV	1220	14287	0.42%	0.111%
102	8.429	8.417	8.449	VV	191	2681	0.08%	0.021%
103	8.462	8.449	8.511	VV	114	2862	0.08%	0.022%
104	8.550	8.511	8.616	VV	585	13733	0.40%	0.107%
105	8.645	8.616	8.714	VV	3752	55630	1.63%	0.433%
106	8.743	8.714	8.782	VV	417	11795	0.34%	0.092%
107	8.795	8.782	8.818	VV	357	4750	0.14%	0.037%
108	8.842	8.818	8.865	PV	300	4952	0.14%	0.039%
109	8.882	8.865	8.909	VV	430	5275	0.15%	0.041%
110	8.940	8.909	8.955	VV	100	1264	0.04%	0.010%
111	9.002	8.955	9.038	VV	241	7468	0.22%	0.058%
112	9.062	9.038	9.077	VV	224	4522	0.13%	0.035%
113	9.111	9.077	9.127	VV	417	8311	0.24%	0.065%
114	9.140	9.127	9.158	VV	403	5602	0.16%	0.044%
115	9.192	9.158	9.234	VV	666	16800	0.49%	0.131%
116	9.252	9.234	9.288	VV	243	4223	0.12%	0.033%
117	9.309	9.288	9.325	VV	317	4937	0.14%	0.038%
118	9.340	9.325	9.365	VV	429	8761	0.26%	0.068%
119	9.379	9.365	9.397	VV	807	10280	0.30%	0.080%
120	9.412	9.397	9.461	VV	688	17987	0.53%	0.140%
121	9.493	9.461	9.547	VV	1788	32856	0.96%	0.256%
122	9.567	9.547	9.586	VV	380	5141	0.15%	0.040%
123	9.615	9.586	9.648	VV	284	5470	0.16%	0.043%
124	9.658	9.648	9.686	VV	170	2833	0.08%	0.022%
125	9.720	9.686	9.751	VV	241	7845	0.23%	0.061%
126	9.780	9.751	9.816	VV	497	9835	0.29%	0.077%
127	9.848	9.816	9.884	VV	813	13526	0.40%	0.105%
128	9.902	9.884	9.968	VV	270	7383	0.22%	0.057%
129	9.991	9.968	10.016	VV	491	7258	0.21%	0.057%
130	10.041	10.016	10.085	VV	905	13805	0.40%	0.108%
131	10.101	10.085	10.121	VV	154	2269	0.07%	0.018%
132	10.133	10.121	10.152	VV	117	1218	0.04%	0.009%
133	10.185	10.152	10.236	VV	744	15373	0.45%	0.120%
134	10.265	10.236	10.318	VV	2023	33288	0.97%	0.259%
135	10.343	10.318	10.399	VV	382	12396	0.36%	0.097%
136	10.416	10.399	10.428	VV	216	2948	0.09%	0.023%
137	10.440	10.428	10.464	VV	176	2644	0.08%	0.021%
138	10.544	10.464	10.561	PV	235	6939	0.20%	0.054%
139	10.588	10.561	10.604	VV	369	6099	0.18%	0.048%
140	10.658	10.604	10.678	VV	537	13441	0.39%	0.105%
141	10.700	10.678	10.720	VV	409	7470	0.22%	0.058%

rteres

142	10.743	10.720	10.766	VV	287	6739	0.20%	0.052%
143	10.773	10.766	10.789	VV	193	1971	0.06%	0.015%
144	10.803	10.789	10.815	VV	145	1841	0.05%	0.014%
145	10.826	10.815	10.842	VV	176	2359	0.07%	0.018%
146	10.869	10.842	10.888	VV	434	7379	0.22%	0.057%
147	10.905	10.888	10.921	VV	351	5704	0.17%	0.044%
148	10.944	10.921	10.972	VV	546	12128	0.35%	0.094%
149	11.010	10.972	11.048	VV	748	19502	0.57%	0.152%
150	11.064	11.048	11.080	VV	451	6590	0.19%	0.051%
151	11.137	11.080	11.171	VV	1140	30011	0.88%	0.234%
152	11.194	11.171	11.212	VV	430	8422	0.25%	0.066%
153	11.227	11.212	11.248	VV	383	5516	0.16%	0.043%
154	11.264	11.248	11.285	VV	200	3295	0.10%	0.026%
155	11.292	11.285	11.311	VV	185	2354	0.07%	0.018%
156	11.334	11.311	11.361	VV	310	5843	0.17%	0.046%
157	11.382	11.361	11.414	VV	318	7520	0.22%	0.059%
158	11.436	11.414	11.495	VV	479	11845	0.35%	0.092%
159	11.518	11.495	11.560	VV	248	4919	0.14%	0.038%
160	11.571	11.560	11.598	VV	112	764	0.02%	0.006%
161	11.648	11.598	11.691	PV	1762	26702	0.78%	0.208%
162	11.717	11.691	11.805	VV	3031	51270	1.50%	0.399%
163	11.813	11.805	11.841	VV	331	4288	0.13%	0.033%
164	11.850	11.841	11.904	PV	116	1858	0.05%	0.014%
165	11.929	11.904	11.980	VV	108	2895	0.08%	0.023%
166	12.038	11.980	12.058	VV	422	8645	0.25%	0.067%
167	12.073	12.058	12.088	VV	266	3948	0.12%	0.031%
168	12.110	12.088	12.165	VV	438	10243	0.30%	0.080%
169	12.201	12.165	12.227	VV	442	9901	0.29%	0.077%
170	12.242	12.227	12.267	VV	117	1471	0.04%	0.011%
171	12.387	12.267	12.421	VV	638	25639	0.75%	0.200%
172	12.432	12.421	12.467	VV	336	6375	0.19%	0.050%
173	12.488	12.467	12.508	VV	238	4052	0.12%	0.032%
174	12.525	12.508	12.537	VV	356	4066	0.12%	0.032%
175	12.549	12.537	12.571	VV	314	5053	0.15%	0.039%
176	12.611	12.571	12.642	VV	789	18373	0.54%	0.143%
177	12.680	12.642	12.710	VV	501	11529	0.34%	0.090%
178	12.724	12.710	12.742	VV	243	3091	0.09%	0.024%
179	12.768	12.742	12.788	VV	246	4832	0.14%	0.038%
180	12.847	12.788	12.861	VV	393	12847	0.38%	0.100%
181	12.888	12.861	12.921	VV	1136	13389	0.39%	0.104%
182	12.932	12.921	12.945	VV	115	1277	0.04%	0.010%
183	12.975	12.945	13.007	VV	2367	31317	0.92%	0.244%
184	13.035	13.007	13.112	VV	3931	57766	1.69%	0.450%
185	13.157	13.112	13.225	VV	288	9266	0.27%	0.072%
186	13.235	13.225	13.248	PV	78	451	0.01%	0.004%
187	13.327	13.248	13.348	PV	190	6110	0.18%	0.048%
188	13.367	13.348	13.380	VV	183	1913	0.06%	0.015%
189	13.486	13.380	13.630	VV	268124	3421042	100.00%	26.642%
190	13.651	13.630	13.696	VV	1581	42983	1.26%	0.335%
191	13.707	13.696	13.740	VV	861	19053	0.56%	0.148%
192	13.771	13.740	13.795	VV	694	19402	0.57%	0.151%
193	13.831	13.795	13.901	VV	3872	78838	2.30%	0.614%
194	13.926	13.901	13.978	VV	685	26075	0.76%	0.203%

rteres

195	13.998	13.978	14.012	VV	458	8282	0.24%	0.064%
196	14.064	14.012	14.135	VV	4987	103244	3.02%	0.804%
197	14.193	14.135	14.219	VV	2606	56010	1.64%	0.436%
198	14.243	14.219	14.421	VV	4086	108906	3.18%	0.848%
199	14.430	14.421	14.434	VV	504	3552	0.10%	0.028%
200	14.478	14.434	14.504	VV	717	25491	0.75%	0.199%
201	14.542	14.504	14.565	VV	679	22636	0.66%	0.176%
202	14.579	14.565	14.593	VV	699	11122	0.33%	0.087%
203	14.636	14.593	14.645	VV	755	20708	0.61%	0.161%
204	14.685	14.645	14.751	VV	1528	62136	1.82%	0.484%
205	14.764	14.751	14.782	VV	878	15348	0.45%	0.120%
206	14.810	14.782	14.851	VV	2010	50159	1.47%	0.391%
207	14.918	14.851	14.924	VV	998	40397	1.18%	0.315%
208	14.980	14.924	15.037	VV	2490	89737	2.62%	0.699%
209	15.065	15.037	15.091	VV	1035	32202	0.94%	0.251%
210	15.196	15.091	15.268	VV	3506	144390	4.22%	1.124%
211	15.312	15.268	15.331	VV	2118	52103	1.52%	0.406%
212	15.355	15.331	15.491	VV	4755	137185	4.01%	1.068%
213	15.523	15.491	15.542	VV	806	22359	0.65%	0.174%
214	15.552	15.542	15.561	VV	751	7974	0.23%	0.062%
215	15.571	15.561	15.598	VV	693	14061	0.41%	0.110%
216	15.607	15.598	15.675	VV	646	25283	0.74%	0.197%
217	15.689	15.675	15.718	VV	564	13186	0.39%	0.103%
218	15.725	15.718	15.755	VV	517	10705	0.31%	0.083%
219	15.767	15.755	15.781	VV	525	7754	0.23%	0.060%
220	15.791	15.781	15.821	VV	541	11527	0.34%	0.090%
221	15.839	15.821	15.848	VV	493	7354	0.21%	0.057%
222	15.879	15.848	15.984	VV	2658	63486	1.86%	0.494%
223	16.022	15.984	16.051	VV	398	13379	0.39%	0.104%
224	16.058	16.051	16.091	VV	324	6890	0.20%	0.054%
225	16.114	16.091	16.134	VV	270	5760	0.17%	0.045%
226	16.210	16.134	16.223	VV	343	13866	0.41%	0.108%
227	16.242	16.223	16.265	VV	336	6786	0.20%	0.053%
228	16.270	16.265	16.301	VV	234	3682	0.11%	0.029%
229	16.308	16.301	16.321	VV	145	1791	0.05%	0.014%
230	16.345	16.321	16.358	VV	753	10623	0.31%	0.083%
231	16.384	16.358	16.455	VV	4394	77587	2.27%	0.604%
232	16.464	16.455	16.505	VV	184	3816	0.11%	0.030%
233	16.523	16.505	16.541	VV	135	1982	0.06%	0.015%
234	16.581	16.541	16.631	VV	157	4731	0.14%	0.037%
235	16.634	16.631	16.648	VV	69	307	0.01%	0.002%
236	16.700	16.648	16.723	PV	156	4351	0.13%	0.034%
237	16.748	16.723	16.770	VV	164	2468	0.07%	0.019%
238	16.780	16.770	16.811	VV	50	613	0.02%	0.005%
239	16.871	16.811	16.948	PV	3151	53758	1.57%	0.419%
240	16.960	16.948	16.992	VV	122	1641	0.05%	0.013%
241	17.043	16.992	17.065	VV	129	2752	0.08%	0.021%
242	17.073	17.065	17.085	VV	79	688	0.02%	0.005%
243	17.095	17.085	17.121	PV	77	545	0.02%	0.004%
244	17.172	17.121	17.191	VV	159	2495	0.07%	0.019%
245	17.230	17.191	17.249	VV	207	3573	0.10%	0.028%
246	17.272	17.249	17.280	PV	131	1303	0.04%	0.010%

rteres

247	17.342	17.280	17.433	VV	4256	76075	2.22%	0.592%
248	17.460	17.433	17.511	VV	126	3259	0.10%	0.025%
249	17.530	17.511	17.553	VV	113	1344	0.04%	0.010%
250	17.632	17.553	17.660	PV	228	6037	0.18%	0.047%
251	17.683	17.660	17.698	VV	154	2264	0.07%	0.018%
252	17.795	17.698	17.855	VV	3841	67867	1.98%	0.529%
253	17.882	17.855	17.921	VV	325	9718	0.28%	0.076%
254	17.939	17.921	17.961	VV	174	3772	0.11%	0.029%
255	18.077	17.961	18.107	VV	378	11401	0.33%	0.089%
256	18.125	18.107	18.135	VV	159	1554	0.05%	0.012%
257	18.142	18.135	18.149	VV	109	397	0.01%	0.003%
258	18.235	18.149	18.292	PV	4252	72515	2.12%	0.565%
259	18.413	18.292	18.426	VV	136	6456	0.19%	0.050%
260	18.513	18.426	18.534	PV	394	8034	0.23%	0.063%
261	18.560	18.534	18.586	VV	479	7458	0.22%	0.058%
262	18.661	18.586	18.711	PV	3588	63909	1.87%	0.498%
263	18.725	18.711	18.733	VV	172	1911	0.06%	0.015%
264	18.757	18.733	18.773	VV	148	2965	0.09%	0.023%
265	18.807	18.773	18.818	VV	88	2149	0.06%	0.017%
266	18.928	18.818	18.950	PV	415	7686	0.22%	0.060%
267	18.971	18.950	18.995	VV	189	3032	0.09%	0.024%
268	19.073	18.995	19.143	PV	3499	67179	1.96%	0.523%
269	19.331	19.143	19.352	PV	439	24718	0.72%	0.192%
270	19.378	19.352	19.403	VV	504	10725	0.31%	0.084%
271	19.474	19.403	19.541	VV	2736	84672	2.48%	0.659%
272	19.862	19.541	19.892	VV	3654	255910	7.48%	1.993%
273	19.912	19.892	19.923	VV	1836	33678	0.98%	0.262%
274	20.049	19.923	20.059	VV	2279	168077	4.91%	1.309%
275	20.154	20.059	20.187	VV	2867	198171	5.79%	1.543%
276	20.240	20.187	20.271	VV	4197	165935	4.85%	1.292%
277	20.608	20.271	20.638	VV	6048	892403	26.09%	6.950%
278	20.886	20.638	20.911	VV	5822	929919	27.18%	7.242%
279	20.925	20.911	20.938	VV	5600	88860	2.60%	0.692%
280	20.979	20.938	21.021	VV	6119	287655	8.41%	2.240%
281	21.119	21.021	21.217	VV	7020	712993	20.84%	5.553%
282	21.228	21.217	21.255	VV	5403	120873	3.53%	0.941%
283	21.264	21.255	21.299	VV	5219	135975	3.97%	1.059%
284	21.307	21.299	21.342	VV	5095	127475	3.73%	0.993%
285	21.382	21.342	21.455	VV	5344	327623	9.58%	2.551%
286	21.464	21.455	21.474	VV	4401	50022	1.46%	0.390%
287	21.484	21.474	21.493	VV	4327	48983	1.43%	0.381%
288	21.528	21.493	21.570	VV	4305	194911	5.70%	1.518%
289	21.580	21.570	21.631	VV	4104	140017	4.09%	1.090%
290	21.682	21.631	21.715	VV	3621	181916	5.32%	1.417%
291	21.741	21.715	21.794	VV	3458	157792	4.61%	1.229%
292	21.847	21.794	21.877	VV	3115	147235	4.30%	1.147%
293	21.891	21.877	21.925	VV	2782	76444	2.23%	0.595%
294	21.937	21.925	22.001	VV	2579	110712	3.24%	0.862%
295	22.048	22.001	22.061	VV	2059	74283	2.17%	0.578%
296	22.068	22.061	22.168	VV	1940	106205	3.10%	0.827%
297	22.244	22.168	22.284	VV	1248	83946	2.45%	0.654%
298	22.307	22.284	22.325	VV	958	21980	0.64%	0.171%
299	22.366	22.325	22.461	VV	903	45067	1.32%	0.351%

rteres
Sum of corrected areas: 12840659

Aliphatic EPH 102925.M Fri Nov 14 05:04:49 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016661.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 17:25
Operator : YP\AJ
Sample : Q3584-02
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
SW-2

Integration File: autoint1.e
Quant Time: Nov 14 05:19:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	8.014	6432340	56.762 ug/ml
Spiked Amount 50.000		Recovery = 113.52%	
6) S 2-Flurobiphenyl (SURR)	8.890	4345540	60.929 ug/ml
Spiked Amount 50.000	Range 0 - 131	Recovery = 121.86%	
11) S ortho-Terphenyl (SURR)	11.958	5775432	39.328 ug/ml
Spiked Amount 50.000		Recovery = 78.66%	
Target Compounds			

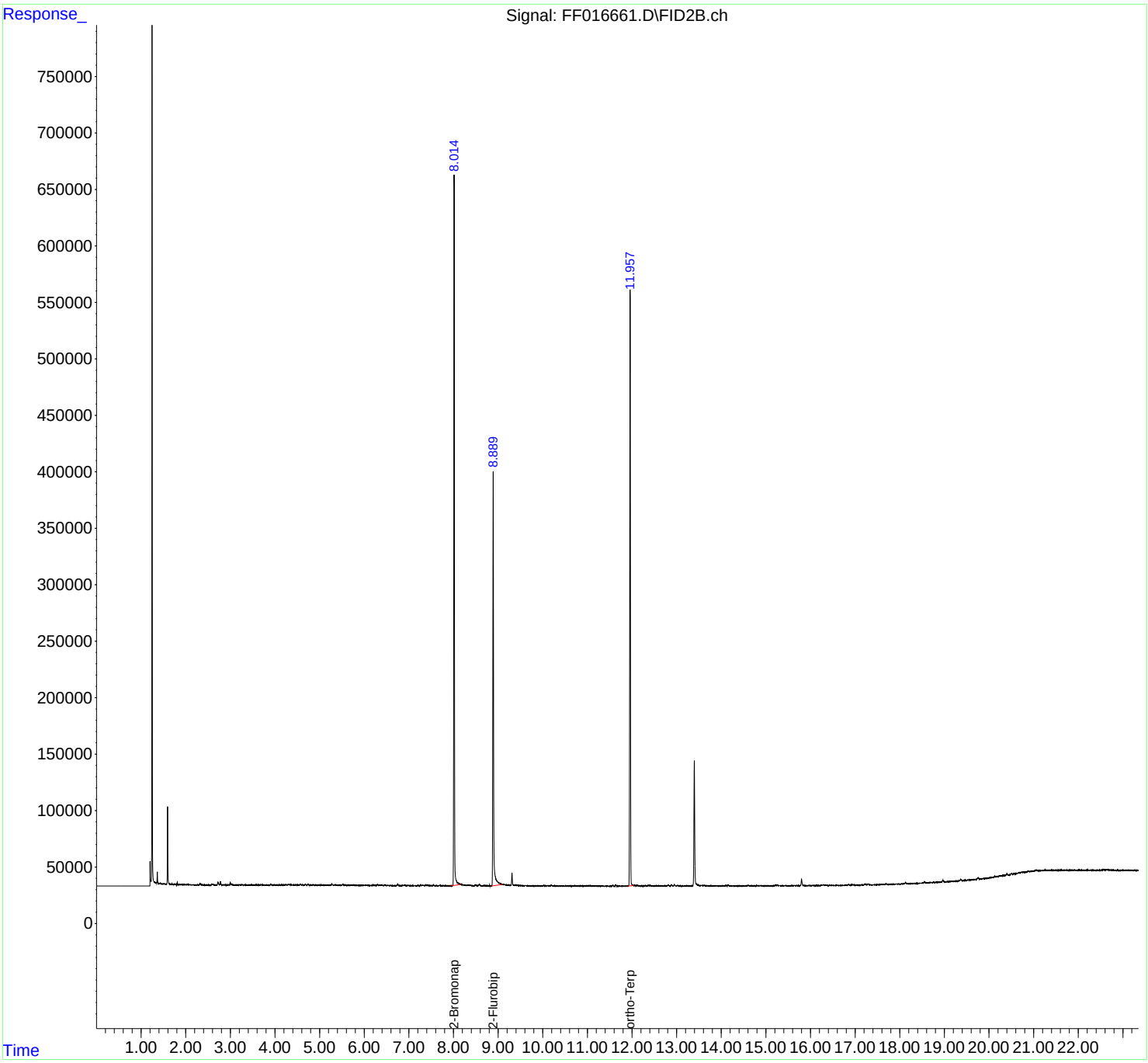
(f)=RT Delta > 1/2 Window (m)=manual int.

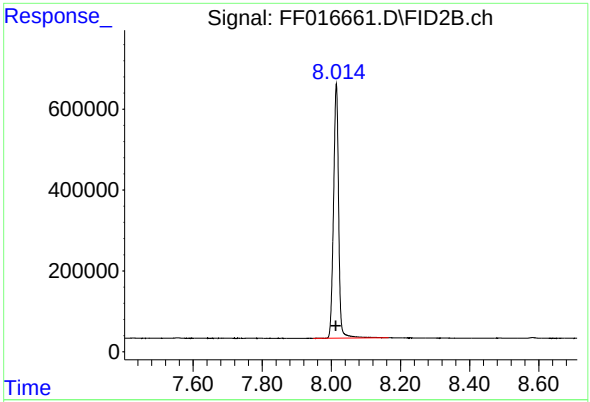
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016661.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 17:25
Operator : YP\AJ
Sample : Q3584-02
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
SW-2

Integration File: autoint1.e
Quant Time: Nov 14 05:19:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

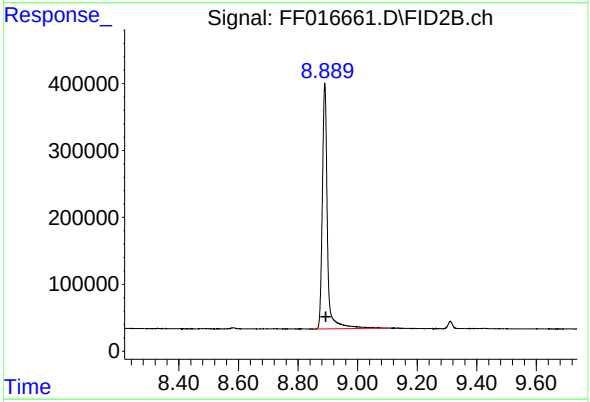




#4 2-Bromonaphthalene (SURR)

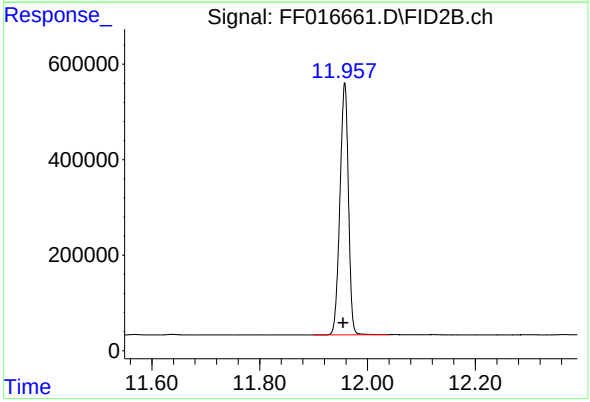
R.T.: 8.014 min
Delta R.T.: 0.001 min
Response: 6432340
Conc: 56.76 ug/ml

Instrument :
FID_F
ClientSampleId :
SW-2



#6 2-Flurobiphenyl (SURR)

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 4345540
Conc: 60.93 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.958 min
Delta R.T.: 0.003 min
Response: 5775432
Conc: 39.33 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016661.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 17:25
Sample : Q3584-02
Misc :
ALS Vial : 75 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.454	4.441	4.459	PV	130	1023	0.02%	0.005%
2	4.481	4.459	4.499	VV	327	3751	0.06%	0.018%
3	4.515	4.510	4.541	VV	146	1147	0.02%	0.006%
4	4.570	4.550	4.595	VV	858	10516	0.16%	0.051%
5	4.606	4.595	4.632	VV	372	4649	0.07%	0.023%
6	4.638	4.632	4.661	VV	147	1911	0.03%	0.009%
7	4.682	4.661	4.714	VV	560	9363	0.14%	0.046%
8	4.736	4.714	4.752	VV	874	10397	0.16%	0.051%
9	4.760	4.752	4.777	VV	549	5170	0.08%	0.025%
10	4.786	4.777	4.807	VV	325	2495	0.04%	0.012%
11	4.823	4.807	4.838	VV	359	4032	0.06%	0.020%
12	4.856	4.838	4.902	VV	636	7955	0.12%	0.039%
13	4.957	4.913	4.979	VV	193	5446	0.08%	0.027%
14	4.988	4.979	5.019	VV	256	4073	0.06%	0.020%
15	5.035	5.019	5.054	VV	213	3323	0.05%	0.016%
16	5.067	5.054	5.141	VV	272	8739	0.13%	0.043%
17	5.149	5.141	5.179	VV	162	2839	0.04%	0.014%
18	5.190	5.179	5.223	VV	150	3161	0.05%	0.015%
19	5.276	5.223	5.308	VV	1350	21872	0.33%	0.107%
20	5.334	5.308	5.380	VV	450	11119	0.17%	0.054%
21	5.391	5.380	5.452	VV	218	5237	0.08%	0.026%
22	5.458	5.452	5.474	PV	114	1129	0.02%	0.006%
23	5.489	5.474	5.497	VV	190	1557	0.02%	0.008%
24	5.519	5.497	5.559	VV	1249	19820	0.30%	0.097%
25	5.570	5.559	5.607	VV	282	5868	0.09%	0.029%
26	5.614	5.607	5.629	VV	211	1517	0.02%	0.007%
27	5.640	5.629	5.662	VV	106	2239	0.03%	0.011%
28	5.676	5.662	5.694	VV	211	2855	0.04%	0.014%
29	5.710	5.694	5.729	VV	416	6056	0.09%	0.030%
30	5.756	5.729	5.780	VV	492	9199	0.14%	0.045%
31	5.788	5.780	5.809	VV	143	1414	0.02%	0.007%
32	5.818	5.809	5.881	VV	132	4028	0.06%	0.020%
33	5.909	5.881	5.954	VV	228	6346	0.10%	0.031%
34	5.974	5.954	5.987	VV	188	2499	0.04%	0.012%
35	6.023	5.987	6.049	VV	219	5911	0.09%	0.029%
36	6.061	6.049	6.076	VV	242	2943	0.04%	0.014%

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37	6.085	6.076	6.132	VV	288	4877	0.07%	0.024%
38	6.148	6.132	6.160	VV	197	1874	0.03%	0.009%
39	6.200	6.175	6.223	VV	700	9958	0.15%	0.049%
40	6.247	6.223	6.268	VV	331	5290	0.08%	0.026%
41	6.293	6.268	6.331	VV	873	19279	0.29%	0.094%
42	6.348	6.331	6.373	VV	577	8756	0.13%	0.043%
43	6.393	6.373	6.436	VV	855	13722	0.21%	0.067%
44	6.458	6.436	6.502	VV	901	13081	0.20%	0.064%
45	6.533	6.502	6.581	VV	262	7957	0.12%	0.039%
46	6.588	6.581	6.652	VV	181	5380	0.08%	0.026%
47	6.669	6.652	6.704	VV	69	1721	0.03%	0.008%
48	6.749	6.704	6.783	VV	1813	22659	0.34%	0.111%
49	6.795	6.783	6.811	VV	92	1393	0.02%	0.007%
50	6.835	6.811	6.852	VV	331	3410	0.05%	0.017%
51	6.872	6.852	6.884	VV	296	2975	0.05%	0.015%
52	6.903	6.884	6.926	VV	616	7223	0.11%	0.035%
53	6.938	6.926	6.958	VV	190	2292	0.03%	0.011%
54	6.979	6.958	7.005	PV	349	4731	0.07%	0.023%
55	7.035	7.005	7.059	VV	190	3034	0.05%	0.015%
56	7.089	7.059	7.116	VV	193	3005	0.05%	0.015%
57	7.147	7.116	7.184	VV	169	3743	0.06%	0.018%
58	7.205	7.184	7.237	VV	334	6393	0.10%	0.031%
59	7.262	7.237	7.295	VV	522	12634	0.19%	0.062%
60	7.324	7.295	7.354	VV	585	12701	0.19%	0.062%
61	7.371	7.354	7.381	VV	604	7095	0.11%	0.035%
62	7.389	7.381	7.413	VV	593	8574	0.13%	0.042%
63	7.427	7.413	7.479	VV	506	10025	0.15%	0.049%
64	7.488	7.479	7.514	VV	207	3411	0.05%	0.017%
65	7.526	7.514	7.534	VV	266	2353	0.04%	0.012%
66	7.555	7.534	7.589	VV	1085	14249	0.22%	0.070%
67	7.616	7.589	7.649	VV	328	6275	0.10%	0.031%
68	7.665	7.649	7.681	VV	221	3171	0.05%	0.016%
69	7.699	7.681	7.744	VV	382	7086	0.11%	0.035%
70	7.766	7.744	7.784	VV	343	4750	0.07%	0.023%
71	7.793	7.784	7.850	VV	284	4223	0.06%	0.021%
72	7.859	7.850	7.888	VV	166	2053	0.03%	0.010%
73	7.915	7.888	7.926	PV	106	1297	0.02%	0.006%
74	7.934	7.926	7.948	VV	178	1505	0.02%	0.007%
75	7.965	7.948	7.981	VV	362	4136	0.06%	0.020%
76	8.014	7.981	8.255	VV	629591	6581160	100.00%	32.229%
77	8.273	8.255	8.309	VV	845	23235	0.35%	0.114%
78	8.330	8.309	8.348	VV	795	14860	0.23%	0.073%
79	8.355	8.348	8.386	VV	526	10577	0.16%	0.052%
80	8.396	8.386	8.459	VV	496	16789	0.26%	0.082%
81	8.488	8.459	8.544	VV	669	21651	0.33%	0.106%
82	8.582	8.544	8.650	VV	1892	34948	0.53%	0.171%
83	8.723	8.650	8.756	VV	456	18419	0.28%	0.090%
84	8.777	8.756	8.802	VV	220	5455	0.08%	0.027%
85	8.814	8.802	8.851	VV	307	4832	0.07%	0.024%
86	8.890	8.851	9.223	VV	367119	4536742	68.94%	22.217%
87	9.235	9.223	9.279	VV	843	23786	0.36%	0.116%
88	9.311	9.279	9.377	VV	11787	153049	2.33%	0.749%
89	9.390	9.377	9.409	VV	902	14737	0.22%	0.072%

rteres

90	9.425	9.409	9.526	VV	1065	42067	0.64%	0.206%
91	9.547	9.526	9.577	VV	395	9848	0.15%	0.048%
92	9.600	9.577	9.621	VV	393	8735	0.13%	0.043%
93	9.631	9.621	9.686	VV	320	9216	0.14%	0.045%
94	9.713	9.686	9.743	VV	309	8030	0.12%	0.039%
95	9.778	9.743	9.817	VV	375	9418	0.14%	0.046%
96	9.849	9.817	9.862	VV	209	4571	0.07%	0.022%
97	9.865	9.862	9.898	VV	230	3441	0.05%	0.017%
98	9.914	9.898	9.949	VV	289	5528	0.08%	0.027%
99	9.970	9.949	10.005	VV	338	6440	0.10%	0.032%
100	10.027	10.005	10.049	VV	808	11094	0.17%	0.054%
101	10.112	10.049	10.170	VV	598	21337	0.32%	0.104%
102	10.192	10.170	10.235	VV	974	16505	0.25%	0.081%
103	10.267	10.235	10.279	VV	292	4923	0.07%	0.024%
104	10.289	10.279	10.327	VV	248	5225	0.08%	0.026%
105	10.361	10.327	10.399	VV	196	5170	0.08%	0.025%
106	10.427	10.399	10.465	VV	158	3116	0.05%	0.015%
107	10.472	10.465	10.489	VV	130	1349	0.02%	0.007%
108	10.521	10.489	10.552	VV	218	5227	0.08%	0.026%
109	10.586	10.552	10.602	VV	267	5164	0.08%	0.025%
110	10.619	10.602	10.644	VV	252	4607	0.07%	0.023%
111	10.666	10.644	10.676	VV	193	2751	0.04%	0.013%
112	10.682	10.676	10.696	VV	178	1680	0.03%	0.008%
113	10.713	10.696	10.738	VV	338	5236	0.08%	0.026%
114	10.751	10.738	10.777	VV	244	3966	0.06%	0.019%
115	10.794	10.777	10.803	VV	262	2985	0.05%	0.015%
116	10.819	10.803	10.844	VV	333	5532	0.08%	0.027%
117	10.866	10.844	10.892	VV	286	6949	0.11%	0.034%
118	10.933	10.892	10.974	VV	359	13081	0.20%	0.064%
119	10.987	10.974	11.019	VV	291	6140	0.09%	0.030%
120	11.058	11.019	11.100	VV	542	15724	0.24%	0.077%
121	11.120	11.100	11.135	VV	205	3260	0.05%	0.016%
122	11.181	11.135	11.211	VV	157	6181	0.09%	0.030%
123	11.252	11.211	11.284	VV	256	6857	0.10%	0.034%
124	11.310	11.284	11.342	VV	199	5472	0.08%	0.027%
125	11.361	11.342	11.382	VV	265	3794	0.06%	0.019%
126	11.390	11.382	11.398	VV	134	1013	0.02%	0.005%
127	11.404	11.398	11.427	VV	94	1259	0.02%	0.006%
128	11.442	11.427	11.486	VV	135	3003	0.05%	0.015%
129	11.505	11.486	11.521	VV	131	1372	0.02%	0.007%
130	11.568	11.534	11.594	PV	1027	13727	0.21%	0.067%
131	11.638	11.594	11.696	VV	1293	20202	0.31%	0.099%
132	11.719	11.696	11.758	VV	250	5691	0.09%	0.028%
133	11.796	11.777	11.851	VV	240	4969	0.08%	0.024%
134	11.863	11.851	11.899	VV	124	1889	0.03%	0.009%
135	11.958	11.899	12.042	VV	529340	5804848	88.20%	28.427%
136	12.050	12.042	12.086	VV	753	14773	0.22%	0.072%
137	12.121	12.086	12.187	VV	688	22146	0.34%	0.108%
138	12.202	12.187	12.213	VV	264	2963	0.05%	0.015%
139	12.250	12.213	12.267	VV	262	6390	0.10%	0.031%
140	12.304	12.267	12.337	VV	509	12389	0.19%	0.061%
141	12.363	12.337	12.382	VV	810	13028	0.20%	0.064%

rteres

142	12.402	12.382	12.434	VV	952	15813	0.24%	0.077%
143	12.459	12.434	12.491	VV	304	7558	0.11%	0.037%
144	12.528	12.491	12.560	VV	404	10300	0.16%	0.050%
145	12.582	12.560	12.619	VV	303	8084	0.12%	0.040%
146	12.641	12.619	12.699	VV	256	10677	0.16%	0.052%
147	12.718	12.699	12.753	VV	266	7354	0.11%	0.036%
148	12.810	12.753	12.842	VV	992	22323	0.34%	0.109%
149	12.888	12.842	12.921	VV	1347	25521	0.39%	0.125%
150	12.950	12.921	12.992	VV	1668	25126	0.38%	0.123%
151	13.018	12.992	13.058	VV	713	14804	0.22%	0.072%
152	13.075	13.058	13.131	VV	249	5244	0.08%	0.026%
153	13.183	13.131	13.206	VV	152	3717	0.06%	0.018%
154	13.235	13.206	13.298	VV	287	9521	0.14%	0.047%
155	13.397	13.298	13.546	VV	111353	1433976	21.79%	7.022%
156	13.565	13.546	13.596	VV	653	14998	0.23%	0.073%
157	13.621	13.596	13.668	VV	686	18751	0.28%	0.092%
158	13.677	13.668	13.702	VV	350	5693	0.09%	0.028%
159	13.704	13.702	13.742	VV	356	5605	0.09%	0.027%
160	13.762	13.742	13.775	VV	254	4536	0.07%	0.022%
161	13.836	13.775	13.844	VV	364	11008	0.17%	0.054%
162	13.853	13.844	13.886	VV	362	7051	0.11%	0.035%
163	13.897	13.886	13.923	VV	264	5094	0.08%	0.025%
164	13.940	13.923	13.995	VV	241	9775	0.15%	0.048%
165	14.019	13.995	14.057	VV	365	9448	0.14%	0.046%
166	14.064	14.057	14.074	VV	279	2031	0.03%	0.010%
167	14.102	14.074	14.128	VV	1009	17114	0.26%	0.084%
168	14.153	14.128	14.191	VV	1318	21685	0.33%	0.106%
169	14.203	14.191	14.292	VV	238	7849	0.12%	0.038%
170	14.299	14.292	14.319	VV	111	1073	0.02%	0.005%
171	14.401	14.348	14.425	VV	155	4404	0.07%	0.022%
172	14.436	14.425	14.481	VV	185	3154	0.05%	0.015%
173	14.492	14.481	14.516	VV	137	1986	0.03%	0.010%
174	14.545	14.516	14.569	VV	183	3981	0.06%	0.019%
175	14.596	14.569	14.664	VV	831	19806	0.30%	0.097%
176	14.679	14.664	14.704	VV	227	3894	0.06%	0.019%
177	14.716	14.704	14.749	VV	230	4303	0.07%	0.021%
178	14.809	14.749	14.837	VV	342	10388	0.16%	0.051%
179	14.878	14.837	14.919	VV	375	13478	0.20%	0.066%
180	14.929	14.919	14.961	VV	197	4356	0.07%	0.021%
181	14.970	14.961	15.001	VV	187	4512	0.07%	0.022%
182	15.034	15.001	15.072	VV	271	7103	0.11%	0.035%
183	15.079	15.072	15.139	VV	184	5214	0.08%	0.026%
184	15.216	15.156	15.239	VV	785	15933	0.24%	0.078%
185	15.260	15.239	15.369	VV	1152	26064	0.40%	0.128%
186	15.386	15.369	15.397	VV	130	1470	0.02%	0.007%
187	15.442	15.397	15.497	PV	321	8447	0.13%	0.041%
188	15.503	15.497	15.529	VV	108	1671	0.03%	0.008%
189	15.569	15.529	15.622	VV	332	8440	0.13%	0.041%
190	15.637	15.622	15.647	VV	159	1648	0.03%	0.008%
191	15.686	15.647	15.702	VV	219	5171	0.08%	0.025%
192	15.735	15.702	15.761	VV	166	4536	0.07%	0.022%
193	15.799	15.761	15.891	VV	5695	85286	1.30%	0.418%
194	15.911	15.891	15.941	VV	152	3730	0.06%	0.018%

rteres

195	15.953	15.941	15.964	VV	135	1574	0.02%	0.008%
196	15.988	15.964	16.031	VV	208	4642	0.07%	0.023%
197	16.082	16.031	16.120	VV	233	6279	0.10%	0.031%
198	16.132	16.120	16.164	VV	171	2954	0.04%	0.014%
199	16.171	16.164	16.206	VV	158	2448	0.04%	0.012%
200	16.248	16.206	16.266	VV	554	9322	0.14%	0.046%
201	16.286	16.266	16.399	VV	867	21548	0.33%	0.106%
202	16.424	16.399	16.443	VV	249	3551	0.05%	0.017%
203	16.472	16.443	16.527	VV	168	6004	0.09%	0.029%
204	16.595	16.565	16.625	VV	146	2819	0.04%	0.014%
205	16.636	16.625	16.659	VV	105	1120	0.02%	0.005%
206	16.681	16.659	16.694	PV	101	1510	0.02%	0.007%
207	16.733	16.704	16.746	VV	111	1817	0.03%	0.009%
208	16.771	16.746	16.821	VV	430	8620	0.13%	0.042%
209	16.853	16.821	16.890	VV	899	15859	0.24%	0.078%
210	16.929	16.890	17.054	VV	560	27833	0.42%	0.136%
211	17.068	17.054	17.101	VV	216	3090	0.05%	0.015%
212	17.135	17.101	17.169	VV	237	5442	0.08%	0.027%
213	17.238	17.169	17.264	VV	985	26849	0.41%	0.131%
214	17.288	17.264	17.335	VV	931	17934	0.27%	0.088%
215	17.351	17.335	17.412	VV	179	3650	0.06%	0.018%
216	17.428	17.412	17.457	VV	129	2033	0.03%	0.010%
217	17.469	17.457	17.486	PV	122	1205	0.02%	0.006%
218	17.509	17.486	17.537	VV	108	1905	0.03%	0.009%
219	17.574	17.537	17.614	VV	225	5584	0.08%	0.027%
220	17.691	17.636	17.744	VV	824	16815	0.26%	0.082%
221	17.795	17.744	17.813	PV	192	4229	0.06%	0.021%
222	17.885	17.833	17.909	PV	174	4184	0.06%	0.020%
223	17.961	17.909	17.982	VV	152	3706	0.06%	0.018%
224	17.995	17.982	18.020	VV	112	1636	0.02%	0.008%
225	18.130	18.020	18.181	PV	1328	30878	0.47%	0.151%
226	18.329	18.181	18.341	VV	165	8161	0.12%	0.040%
227	18.354	18.341	18.374	PV	140	1292	0.02%	0.006%
228	18.413	18.374	18.432	PV	242	3452	0.05%	0.017%
229	18.514	18.432	18.523	VV	126	2709	0.04%	0.013%
230	18.557	18.523	18.597	VV	1266	21925	0.33%	0.107%
231	18.666	18.597	18.697	VV	202	7974	0.12%	0.039%
232	18.723	18.697	18.730	VV	101	1249	0.02%	0.006%
233	18.758	18.730	18.774	VV	222	1929	0.03%	0.009%
234	18.818	18.774	18.837	PV	170	3389	0.05%	0.017%

Sum of corrected areas: 20420235

Aromatic EPH 102925.M Fri Nov 14 05:41:08 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
Data File : FG016909.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 13:08
Operator : YP\AJ
Sample : Q3584-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SW-2

Integration File: autoint1.E
Quant Time: Nov 14 04:28:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 16:21:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.485	3629597	30.138 ug/ml
Spiked Amount 50.000		Recovery = 60.28%	
Target Compounds			

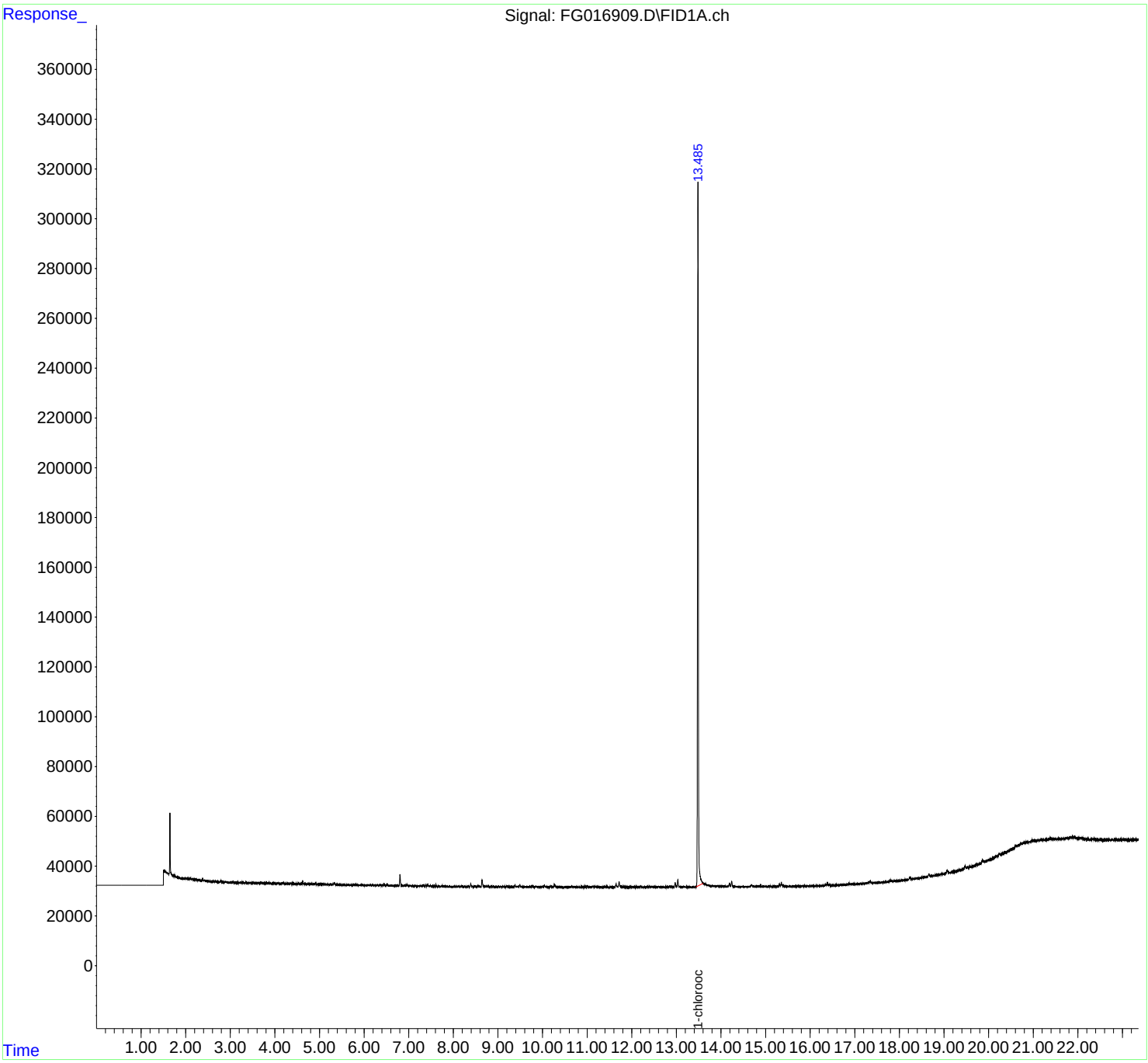
(f)=RT Delta > 1/2 Window (m)=manual int.

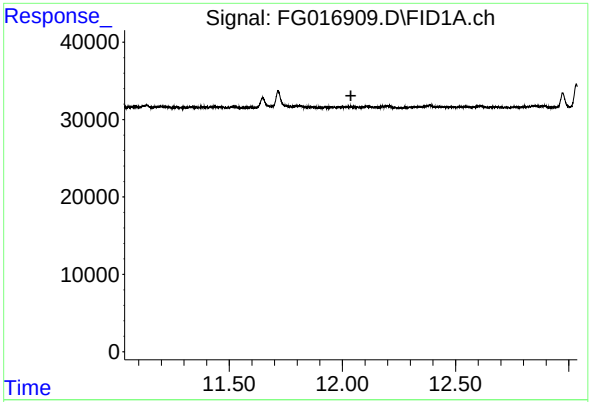
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
Data File : FG016909.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 13:08
Operator : YP\AJ
Sample : Q3584-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SW-2

Integration File: autoint1.E
Quant Time: Nov 14 04:28:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 16:21:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

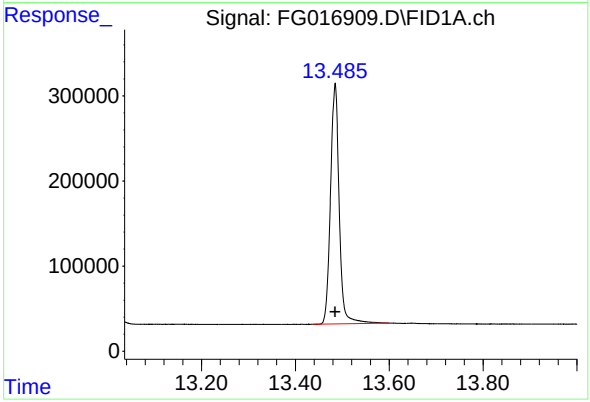




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.038 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :
SW-2



#12 1-chlorooctadecane (SURR)

R.T.: 13.485 min
Delta R.T.: 0.000 min
Response: 3629597
Conc: 30.14 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
Data File : FG016909.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 13:08
Sample : Q3584-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.296	3.255	3.318	BV	39	956	0.03%	0.009%
2	3.325	3.318	3.334	VV	53	440	0.01%	0.004%
3	3.362	3.334	3.395	VV	165	2940	0.08%	0.027%
4	3.451	3.395	3.471	PV	120	3180	0.09%	0.029%
5	3.480	3.471	3.502	VV	95	1407	0.04%	0.013%
6	3.505	3.502	3.528	VV	106	1129	0.03%	0.010%
7	3.532	3.528	3.589	VV	85	2228	0.06%	0.020%
8	3.599	3.589	3.615	VV	111	1088	0.03%	0.010%
9	3.634	3.615	3.662	VV	93	1612	0.04%	0.015%
10	3.679	3.662	3.705	VV	178	2578	0.07%	0.024%
11	3.755	3.705	3.801	VV	144	4311	0.12%	0.039%
12	3.812	3.801	3.834	VV	136	1769	0.05%	0.016%
13	3.848	3.834	3.935	VV	124	4588	0.12%	0.042%
14	3.971	3.935	4.022	VV	152	4571	0.12%	0.042%
15	4.053	4.022	4.110	VV	144	4302	0.12%	0.039%
16	4.138	4.110	4.147	VV	145	1404	0.04%	0.013%
17	4.161	4.147	4.182	VV	271	2940	0.08%	0.027%
18	4.192	4.182	4.219	VV	291	3981	0.11%	0.036%
19	4.235	4.219	4.246	VV	117	1103	0.03%	0.010%
20	4.271	4.246	4.322	VV	255	3999	0.11%	0.037%
21	4.364	4.322	4.411	VV	268	6657	0.18%	0.061%
22	4.420	4.411	4.448	VV	135	1890	0.05%	0.017%
23	4.459	4.448	4.518	VV	93	3267	0.09%	0.030%
24	4.533	4.518	4.589	VV	510	6953	0.19%	0.064%
25	4.623	4.589	4.645	VV	982	11746	0.31%	0.108%
26	4.659	4.645	4.715	VV	158	4758	0.13%	0.044%
27	4.735	4.715	4.775	VV	247	5376	0.14%	0.049%
28	4.811	4.775	4.859	VV	326	7128	0.19%	0.065%
29	4.875	4.859	4.891	VV	274	3129	0.08%	0.029%
30	4.907	4.891	4.946	VV	391	6695	0.18%	0.061%
31	4.959	4.946	4.979	VV	143	2208	0.06%	0.020%
32	4.991	4.979	5.027	VV	174	3396	0.09%	0.031%
33	5.044	5.027	5.071	VV	193	3534	0.09%	0.032%
34	5.086	5.071	5.103	VV	155	2039	0.05%	0.019%
35	5.109	5.103	5.176	VV	120	2824	0.08%	0.026%
36	5.203	5.176	5.226	VV	81	1157	0.03%	0.011%

rteres

37	5.242	5.226	5.281	VV	142	2699	0.07%	0.025%
38	5.328	5.281	5.361	VV	948	14439	0.39%	0.132%
39	5.381	5.361	5.424	VV	247	5369	0.14%	0.049%
40	5.447	5.424	5.497	VV	270	3153	0.08%	0.029%
41	5.512	5.497	5.520	PV	90	623	0.02%	0.006%
42	5.534	5.520	5.542	VV	87	857	0.02%	0.008%
43	5.553	5.542	5.571	VV	138	1468	0.04%	0.013%
44	5.593	5.571	5.625	VV	117	1920	0.05%	0.018%
45	5.632	5.625	5.675	VV	113	1794	0.05%	0.016%
46	5.686	5.675	5.702	VV	111	839	0.02%	0.008%
47	5.708	5.702	5.749	VV	64	1717	0.05%	0.016%
48	5.767	5.749	5.794	VV	337	4689	0.13%	0.043%
49	5.811	5.794	5.832	VV	336	3989	0.11%	0.037%
50	5.842	5.832	5.908	VV	76	3055	0.08%	0.028%
51	5.956	5.908	6.006	VV	169	6499	0.17%	0.060%
52	6.031	6.006	6.054	VV	175	2550	0.07%	0.023%
53	6.078	6.054	6.106	VV	203	3998	0.11%	0.037%
54	6.138	6.106	6.183	VV	262	5050	0.14%	0.046%
55	6.202	6.183	6.227	VV	173	2041	0.05%	0.019%
56	6.249	6.227	6.278	VV	282	3685	0.10%	0.034%
57	6.301	6.278	6.337	PV	230	4134	0.11%	0.038%
58	6.362	6.337	6.381	VV	518	7228	0.19%	0.066%
59	6.401	6.381	6.428	VV	471	6367	0.17%	0.058%
60	6.448	6.428	6.481	VV	722	10623	0.28%	0.097%
61	6.511	6.481	6.552	VV	940	10775	0.29%	0.099%
62	6.582	6.552	6.618	VV	142	3815	0.10%	0.035%
63	6.628	6.618	6.664	VV	89	1354	0.04%	0.012%
64	6.676	6.664	6.685	VV	121	976	0.03%	0.009%
65	6.691	6.685	6.727	VV	138	1964	0.05%	0.018%
66	6.736	6.727	6.755	VV	108	1065	0.03%	0.010%
67	6.804	6.755	6.868	VV	4609	59607	1.59%	0.546%
68	6.889	6.868	6.910	VV	251	4345	0.12%	0.040%
69	6.927	6.910	6.941	VV	279	3316	0.09%	0.030%
70	6.958	6.941	6.983	VV	546	7219	0.19%	0.066%
71	6.994	6.983	7.014	VV	242	2993	0.08%	0.027%
72	7.033	7.014	7.072	VV	348	5116	0.14%	0.047%
73	7.091	7.072	7.125	VV	200	3225	0.09%	0.030%
74	7.145	7.125	7.175	VV	195	2897	0.08%	0.027%
75	7.212	7.175	7.235	VV	148	3273	0.09%	0.030%
76	7.261	7.235	7.292	VV	222	3366	0.09%	0.031%
77	7.319	7.292	7.329	VV	429	5017	0.13%	0.046%
78	7.336	7.329	7.353	VV	370	3825	0.10%	0.035%
79	7.381	7.353	7.408	VV	427	7035	0.19%	0.064%
80	7.430	7.408	7.466	VV	485	9489	0.25%	0.087%
81	7.485	7.466	7.515	VV	434	5147	0.14%	0.047%
82	7.531	7.515	7.544	VV	83	1112	0.03%	0.010%
83	7.558	7.544	7.587	VV	107	1259	0.03%	0.012%
84	7.611	7.587	7.636	VV	719	8344	0.22%	0.076%
85	7.652	7.636	7.660	VV	55	585	0.02%	0.005%
86	7.672	7.660	7.682	VV	71	892	0.02%	0.008%
87	7.691	7.682	7.712	VV	127	1318	0.04%	0.012%
88	7.725	7.712	7.734	VV	129	1306	0.03%	0.012%
89	7.755	7.734	7.774	VV	236	3755	0.10%	0.034%

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90	7.785	7.774	7.801	VV	178	1798	0.05%	0.016%
91	7.821	7.801	7.838	VV	180	2589	0.07%	0.024%
92	7.848	7.838	7.876	VV	188	1841	0.05%	0.017%
93	7.891	7.876	7.900	VV	83	713	0.02%	0.007%
94	7.920	7.900	7.954	VV	122	1795	0.05%	0.016%
95	7.969	7.954	7.997	VV	53	1017	0.03%	0.009%
96	8.022	7.997	8.055	PV	282	3872	0.10%	0.035%
97	8.091	8.055	8.100	VV	211	2340	0.06%	0.021%
98	8.122	8.100	8.156	VV	216	3452	0.09%	0.032%
99	8.190	8.156	8.229	PV	195	4182	0.11%	0.038%
100	8.245	8.229	8.306	VV	164	3253	0.09%	0.030%
101	8.338	8.306	8.368	PV	279	4009	0.11%	0.037%
102	8.391	8.368	8.449	VV	1300	16718	0.45%	0.153%
103	8.462	8.449	8.495	VV	104	1655	0.04%	0.015%
104	8.550	8.495	8.610	VV	506	13063	0.35%	0.120%
105	8.644	8.610	8.728	VV	2886	50186	1.34%	0.460%
106	8.746	8.728	8.772	VV	296	6500	0.17%	0.060%
107	8.801	8.772	8.822	VV	289	5326	0.14%	0.049%
108	8.838	8.822	8.865	VV	176	2957	0.08%	0.027%
109	8.880	8.865	8.918	VV	152	2807	0.08%	0.026%
110	8.926	8.918	8.936	VV	55	475	0.01%	0.004%
111	9.021	8.936	9.048	VV	181	6948	0.19%	0.064%
112	9.066	9.048	9.085	VV	148	2601	0.07%	0.024%
113	9.095	9.085	9.126	VV	138	2921	0.08%	0.027%
114	9.140	9.126	9.173	VV	143	3456	0.09%	0.032%
115	9.193	9.173	9.233	VV	290	5271	0.14%	0.048%
116	9.252	9.233	9.266	VV	105	1378	0.04%	0.013%
117	9.302	9.266	9.329	PV	107	2160	0.06%	0.020%
118	9.379	9.329	9.396	VV	745	10723	0.29%	0.098%
119	9.412	9.396	9.426	VV	301	4083	0.11%	0.037%
120	9.443	9.426	9.459	VV	270	4156	0.11%	0.038%
121	9.490	9.459	9.547	VV	727	15486	0.41%	0.142%
122	9.568	9.547	9.596	VV	210	3238	0.09%	0.030%
123	9.614	9.596	9.642	VV	173	2354	0.06%	0.022%
124	9.671	9.642	9.681	VV	120	1941	0.05%	0.018%
125	9.737	9.681	9.756	VV	299	7841	0.21%	0.072%
126	9.779	9.756	9.825	VV	361	6006	0.16%	0.055%
127	9.847	9.825	9.882	VV	386	6260	0.17%	0.057%
128	9.900	9.882	9.935	VV	213	4327	0.12%	0.040%
129	9.993	9.935	10.018	VV	274	6239	0.17%	0.057%
130	10.040	10.018	10.080	VV	874	12309	0.33%	0.113%
131	10.100	10.080	10.117	VV	121	1845	0.05%	0.017%
132	10.137	10.117	10.165	VV	140	2070	0.06%	0.019%
133	10.186	10.165	10.240	VV	460	9884	0.26%	0.091%
134	10.264	10.240	10.352	VV	1303	24677	0.66%	0.226%
135	10.366	10.352	10.410	VV	160	3065	0.08%	0.028%
136	10.434	10.410	10.470	VV	99	1429	0.04%	0.013%
137	10.508	10.470	10.530	PV	61	1617	0.04%	0.015%
138	10.547	10.530	10.561	VV	69	1021	0.03%	0.009%
139	10.578	10.561	10.610	PV	92	1625	0.04%	0.015%
140	10.657	10.610	10.682	VV	262	5431	0.15%	0.050%
141	10.686	10.682	10.718	VV	162	2456	0.07%	0.022%

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142	10.742	10.718	10.806	VV	141	3574	0.10%	0.033%
143	10.818	10.806	10.833	PV	48	679	0.02%	0.006%
144	10.896	10.833	10.919	VV	155	4654	0.12%	0.043%
145	10.945	10.919	10.971	VV	219	4512	0.12%	0.041%
146	11.011	10.971	11.048	VV	301	7158	0.19%	0.066%
147	11.085	11.048	11.102	VV	208	4293	0.11%	0.039%
148	11.135	11.102	11.163	VV	358	7453	0.20%	0.068%
149	11.198	11.163	11.215	VV	220	4454	0.12%	0.041%
150	11.222	11.215	11.246	VV	203	2355	0.06%	0.022%
151	11.268	11.246	11.311	PV	136	2678	0.07%	0.025%
152	11.329	11.311	11.359	VV	128	2519	0.07%	0.023%
153	11.437	11.359	11.502	VV	167	8125	0.22%	0.074%
154	11.517	11.502	11.552	VV	181	3154	0.08%	0.029%
155	11.573	11.552	11.615	VV	87	1861	0.05%	0.017%
156	11.648	11.615	11.690	VV	1312	22248	0.60%	0.204%
157	11.716	11.690	11.782	VV	2253	38401	1.03%	0.352%
158	11.810	11.782	11.845	VV	313	7507	0.20%	0.069%
159	11.857	11.845	11.898	VV	110	2831	0.08%	0.026%
160	11.925	11.898	11.948	VV	95	2179	0.06%	0.020%
161	11.955	11.948	11.975	VV	87	1324	0.04%	0.012%
162	12.036	11.975	12.090	VV	197	7928	0.21%	0.073%
163	12.109	12.090	12.120	VV	227	2893	0.08%	0.026%
164	12.124	12.120	12.158	VV	143	2345	0.06%	0.021%
165	12.201	12.158	12.255	VV	295	8148	0.22%	0.075%
166	12.262	12.255	12.272	PV	22	254	0.01%	0.002%
167	12.276	12.272	12.289	VV	136	688	0.02%	0.006%
168	12.310	12.289	12.319	VV	120	1640	0.04%	0.015%
169	12.387	12.319	12.418	VV	367	11366	0.30%	0.104%
170	12.428	12.418	12.501	VV	202	6434	0.17%	0.059%
171	12.519	12.501	12.532	VV	152	2302	0.06%	0.021%
172	12.545	12.532	12.571	VV	169	2800	0.07%	0.026%
173	12.608	12.571	12.640	VV	232	6317	0.17%	0.058%
174	12.651	12.640	12.738	VV	131	4121	0.11%	0.038%
175	12.771	12.738	12.792	VV	123	2359	0.06%	0.022%
176	12.843	12.792	12.875	VV	291	8433	0.23%	0.077%
177	12.890	12.875	12.921	VV	250	4221	0.11%	0.039%
178	12.973	12.921	13.008	VV	1914	27185	0.73%	0.249%
179	13.033	13.008	13.119	VV	3053	46893	1.25%	0.429%
180	13.152	13.119	13.202	VV	216	5951	0.16%	0.055%
181	13.207	13.202	13.232	VV	76	618	0.02%	0.006%
182	13.250	13.232	13.272	VV	55	739	0.02%	0.007%
183	13.287	13.272	13.298	PV	77	719	0.02%	0.007%
184	13.315	13.298	13.344	VV	85	1353	0.04%	0.012%
185	13.362	13.344	13.386	VV	61	939	0.03%	0.009%
186	13.400	13.386	13.421	VV	74	1334	0.04%	0.012%
187	13.485	13.421	13.635	VV	282644	3738475	100.00%	34.238%
188	13.648	13.635	13.835	VV	1399	83333	2.23%	0.763%
189	13.847	13.835	13.902	VV	417	14906	0.40%	0.137%
190	13.912	13.902	13.925	VV	365	4573	0.12%	0.042%
191	13.928	13.925	13.979	VV	351	8752	0.23%	0.080%
192	13.994	13.979	14.006	VV	262	3764	0.10%	0.034%
193	14.033	14.006	14.048	VV	290	5995	0.16%	0.055%
194	14.057	14.048	14.122	VV	279	10266	0.27%	0.094%

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195	14.189	14.122	14.217	VV	1429	27004	0.72%	0.247%
196	14.241	14.217	14.339	VV	2258	41255	1.10%	0.378%
197	14.356	14.339	14.438	VV	165	4525	0.12%	0.041%
198	14.462	14.438	14.471	VV	144	1954	0.05%	0.018%
199	14.479	14.471	14.502	VV	146	1833	0.05%	0.017%
200	14.504	14.502	14.553	VV	126	1971	0.05%	0.018%
201	14.566	14.553	14.645	VV	102	4047	0.11%	0.037%
202	14.688	14.645	14.775	VV	692	19096	0.51%	0.175%
203	14.812	14.775	14.871	VV	222	6677	0.18%	0.061%
204	14.888	14.871	14.915	VV	468	3274	0.09%	0.030%
205	14.929	14.915	14.978	VV	150	3842	0.10%	0.035%
206	15.012	14.978	15.042	VV	141	3414	0.09%	0.031%
207	15.089	15.042	15.125	VV	116	4135	0.11%	0.038%
208	15.132	15.125	15.187	VV	138	3151	0.08%	0.029%
209	15.207	15.187	15.239	VV	189	2542	0.07%	0.023%
210	15.311	15.239	15.331	VV	778	13060	0.35%	0.120%
211	15.354	15.331	15.418	VV	1284	26614	0.71%	0.244%
212	15.426	15.418	15.455	VV	183	2930	0.08%	0.027%
213	15.522	15.455	15.549	VV	139	4866	0.13%	0.045%
214	15.563	15.549	15.585	VV	150	1709	0.05%	0.016%
215	15.594	15.585	15.614	VV	87	1093	0.03%	0.010%
216	15.623	15.614	15.644	VV	139	1145	0.03%	0.010%
217	15.657	15.644	15.668	VV	86	883	0.02%	0.008%
218	15.678	15.668	15.696	VV	70	936	0.03%	0.009%
219	15.725	15.696	15.754	PV	109	2296	0.06%	0.021%
220	15.788	15.754	15.815	VV	114	2993	0.08%	0.027%
221	15.830	15.815	15.846	VV	94	1026	0.03%	0.009%
222	15.880	15.846	15.945	VV	214	5928	0.16%	0.054%
223	16.010	15.945	16.028	VV	85	1797	0.05%	0.016%
224	16.035	16.028	16.044	PV	57	310	0.01%	0.003%
225	16.064	16.044	16.115	VV	63	1793	0.05%	0.016%
226	16.224	16.115	16.269	VV	85	3777	0.10%	0.035%
227	16.286	16.269	16.314	PV	71	855	0.02%	0.008%
228	16.345	16.314	16.361	PV	447	6528	0.17%	0.060%
229	16.384	16.361	16.426	VV	1031	20099	0.54%	0.184%
230	16.431	16.426	16.498	VV	207	3636	0.10%	0.033%
231	16.504	16.498	16.552	VV	79	1651	0.04%	0.015%
232	16.559	16.552	16.572	VV	84	691	0.02%	0.006%
233	16.611	16.572	16.647	VV	51	1423	0.04%	0.013%
234	16.697	16.647	16.725	PV	172	3894	0.10%	0.036%
235	16.735	16.725	16.753	VV	149	763	0.02%	0.007%
236	16.759	16.753	16.768	VV	38	176	0.00%	0.002%
237	16.775	16.768	16.798	VV	58	711	0.02%	0.007%
238	16.826	16.798	16.836	VV	65	593	0.02%	0.005%
239	16.872	16.836	16.899	PV	488	8625	0.23%	0.079%
240	16.910	16.899	16.923	VV	152	1890	0.05%	0.017%
241	16.928	16.923	16.937	VV	82	693	0.02%	0.006%
242	16.999	16.937	17.009	VV	85	2568	0.07%	0.024%
243	17.122	17.009	17.131	VV	83	4135	0.11%	0.038%
244	17.194	17.131	17.212	VV	81	2953	0.08%	0.027%
245	17.226	17.212	17.248	VV	129	1369	0.04%	0.013%
246	17.265	17.248	17.278	VV	80	788	0.02%	0.007%

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247	17.309	17.278	17.318	PV	343	5044	0.13%	0.046%
248	17.340	17.318	17.407	VV	842	18724	0.50%	0.171%
249	17.449	17.407	17.457	VV	91	2267	0.06%	0.021%
250	17.472	17.457	17.481	VV	91	719	0.02%	0.007%
251	17.505	17.481	17.522	VV	95	983	0.03%	0.009%
252	17.530	17.522	17.542	PV	71	627	0.02%	0.006%
253	17.689	17.542	17.702	VV	52	2787	0.07%	0.026%
254	17.796	17.702	17.848	PV	683	13757	0.37%	0.126%
255	17.855	17.848	17.861	VV	76	494	0.01%	0.005%
256	17.964	17.861	17.973	VV	62	3432	0.09%	0.031%
257	18.032	17.973	18.042	VV	68	1677	0.04%	0.015%
258	18.235	18.042	18.275	PV	1157	23934	0.64%	0.219%
259	18.285	18.275	18.293	VV	106	886	0.02%	0.008%
260	18.308	18.293	18.335	VV	113	1063	0.03%	0.010%
261	18.397	18.335	18.411	PV	122	2185	0.06%	0.020%
262	18.509	18.411	18.518	PV	105	1026	0.03%	0.009%
263	18.526	18.518	18.533	VV	96	561	0.02%	0.005%
264	18.577	18.533	18.584	PV	102	1645	0.04%	0.015%
265	18.660	18.584	18.714	VV	1056	21909	0.59%	0.201%
266	18.943	18.714	18.950	VV	109	10047	0.27%	0.092%
267	19.072	18.950	19.148	PV	1343	30777	0.82%	0.282%
268	19.472	19.148	19.521	PV	1304	65156	1.74%	0.597%
269	19.862	19.521	19.894	VV	2227	206099	5.51%	1.888%
270	20.163	19.894	20.170	VV	2476	312198	8.35%	2.859%
271	20.239	20.170	20.275	VV	3384	175704	4.70%	1.609%
272	20.515	20.275	20.530	VV	4135	529735	14.17%	4.851%
273	20.606	20.530	20.632	VV	5166	275907	7.38%	2.527%
274	20.834	20.632	20.878	VV	5551	790597	21.15%	7.241%
275	20.884	20.878	20.902	VV	5431	75374	2.02%	0.690%
276	20.976	20.902	21.012	VV	5817	360514	9.64%	3.302%
277	21.179	21.012	21.215	VV	5265	638903	17.09%	5.851%
278	21.226	21.215	21.248	VV	4958	98187	2.63%	0.899%
279	21.256	21.248	21.267	VV	4877	55137	1.47%	0.505%
280	21.380	21.267	21.443	VV	4996	499941	13.37%	4.579%
281	21.463	21.443	21.508	VV	4418	168448	4.51%	1.543%
282	21.575	21.508	21.590	VV	4011	199172	5.33%	1.824%
283	21.603	21.590	21.628	VV	3862	87193	2.33%	0.799%
284	21.667	21.628	21.685	VV	3689	124301	3.32%	1.138%
285	21.742	21.685	21.755	VV	3715	149855	4.01%	1.372%
286	21.789	21.755	21.807	VV	3536	109287	2.92%	1.001%
287	21.854	21.807	21.888	VV	3715	173070	4.63%	1.585%
288	21.898	21.888	21.999	VV	3494	203647	5.45%	1.865%
289	22.044	21.999	22.055	VV	2533	83628	2.24%	0.766%
290	22.065	22.055	22.218	VV	2424	178789	4.78%	1.637%
291	22.245	22.218	22.255	VV	1207	25926	0.69%	0.237%
292	22.265	22.255	22.312	VV	1091	32892	0.88%	0.301%
293	22.345	22.312	22.412	VV	793	38254	1.02%	0.350%
294	22.443	22.412	22.457	VV	294	7318	0.20%	0.067%
295	22.469	22.457	22.483	VV	146	1519	0.04%	0.014%

Sum of corrected areas: 10919043

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016662.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 17:54
Operator : YP\AJ
Sample : Q3584-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
SW-3

Integration File: autoint1.e
Quant Time: Nov 14 05:19:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	8.014	6230480	54.981 ug/ml
Spiked Amount 50.000		Recovery = 109.96%	
6) S 2-Flurobiphenyl (SURR)	8.890	4194542	58.812 ug/ml
Spiked Amount 50.000	Range 0 - 131	Recovery = 117.62%	
11) S ortho-Terphenyl (SURR)	11.957	6026903	41.041 ug/ml
Spiked Amount 50.000		Recovery = 82.08%	
Target Compounds			

(f)=RT Delta > 1/2 Window (m)=manual int.

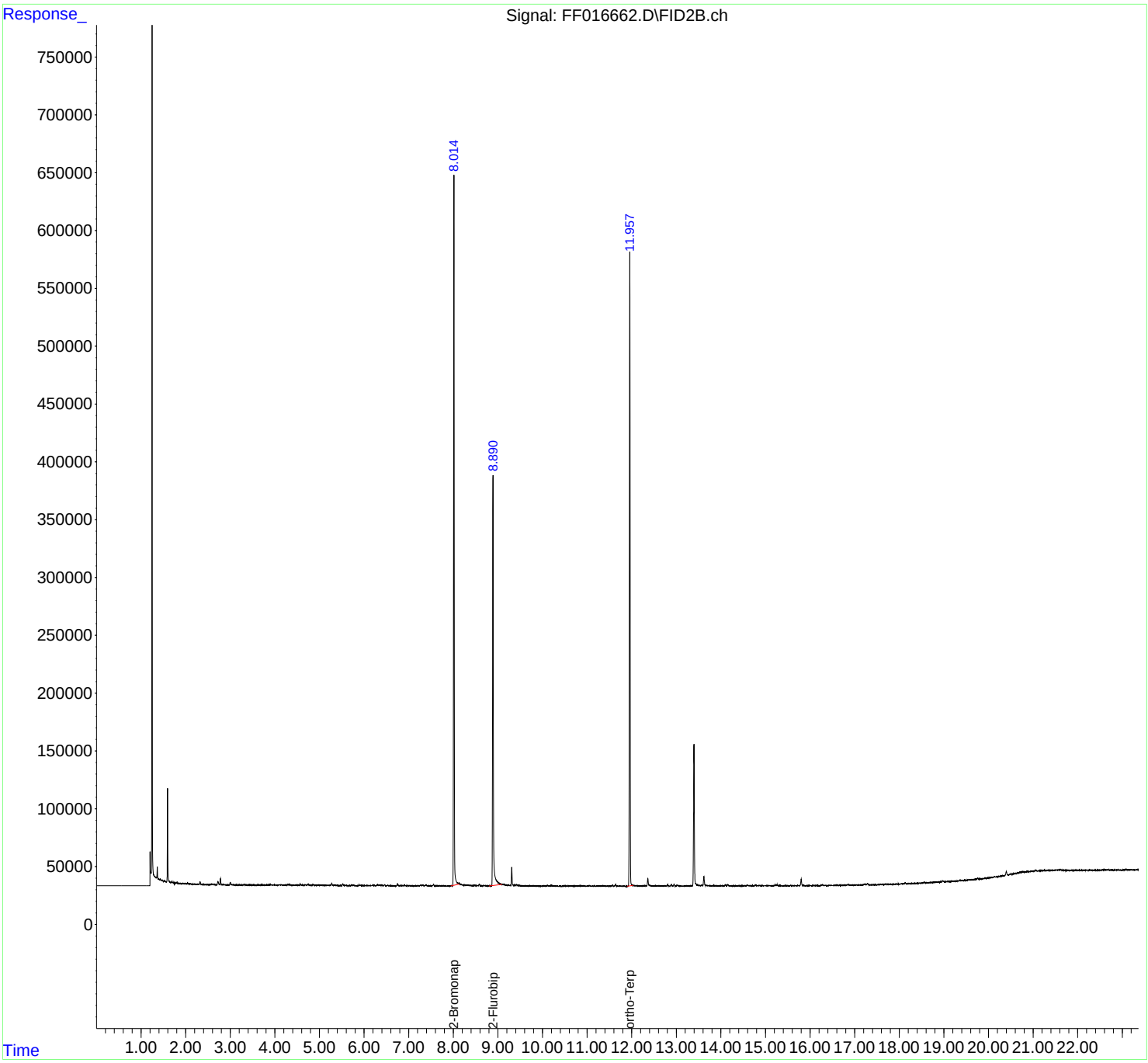
Sample Results: **FF016662.D**

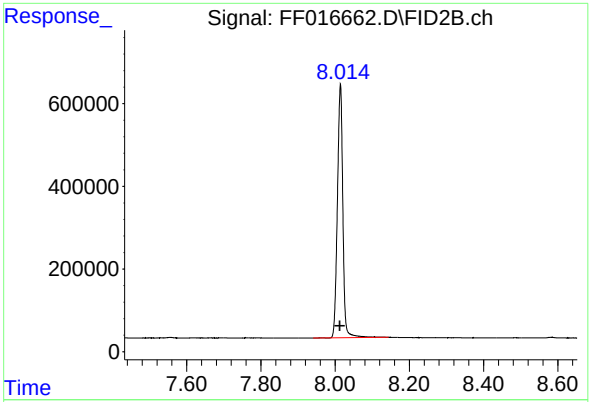
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016662.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 17:54
Operator : YP\AJ
Sample : Q3584-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
SW-3

Integration File: autoint1.e
Quant Time: Nov 14 05:19:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

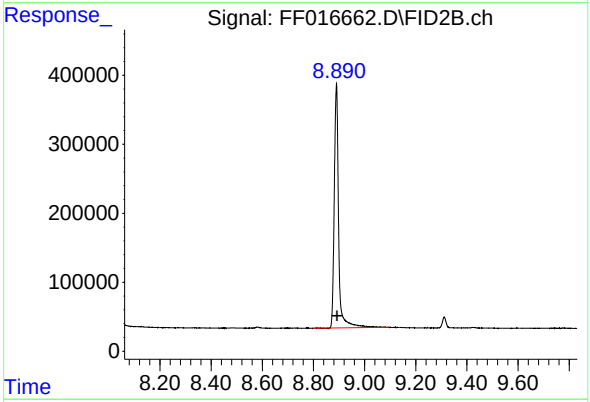




#4 2-Bromonaphthalene (SURR)

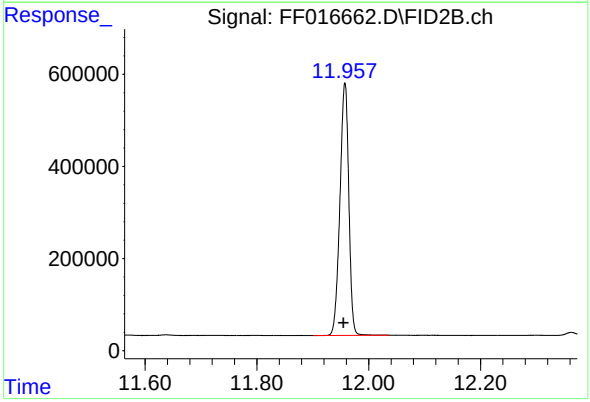
R.T.: 8.014 min
Delta R.T.: 0.001 min
Response: 6230480
Conc: 54.98 ug/ml

Instrument :
FID_F
ClientSampleId :
SW-3



#6 2-Flurobiphenyl (SURR)

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 4194542
Conc: 58.81 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.957 min
Delta R.T.: 0.003 min
Response: 6026903
Conc: 41.04 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016662.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 17:54
Sample : Q3584-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.482	4.456	4.517	VV	334	4108	0.06%	0.020%
2	4.523	4.517	4.544	VV	96	1133	0.02%	0.005%
3	4.570	4.544	4.593	PV	1000	12216	0.19%	0.058%
4	4.608	4.593	4.636	VV	429	5500	0.09%	0.026%
5	4.647	4.636	4.653	VV	163	1507	0.02%	0.007%
6	4.682	4.660	4.720	VV	582	11633	0.18%	0.055%
7	4.738	4.720	4.749	VV	986	11475	0.18%	0.055%
8	4.758	4.749	4.781	VV	761	8954	0.14%	0.043%
9	4.785	4.781	4.802	VV	250	2631	0.04%	0.013%
10	4.823	4.808	4.837	VV	560	5868	0.09%	0.028%
11	4.856	4.837	4.879	VV	959	11103	0.17%	0.053%
12	4.888	4.879	4.909	VV	220	3376	0.05%	0.016%
13	4.913	4.909	4.926	VV	237	1871	0.03%	0.009%
14	4.941	4.926	4.955	VV	257	3588	0.06%	0.017%
15	4.961	4.955	4.976	VV	267	2304	0.04%	0.011%
16	4.987	4.976	5.011	VV	361	4715	0.07%	0.022%
17	5.026	5.016	5.057	VV	268	5136	0.08%	0.024%
18	5.067	5.057	5.084	VV	361	4242	0.07%	0.020%
19	5.092	5.084	5.117	VV	234	3073	0.05%	0.015%
20	5.122	5.117	5.131	VV	162	1028	0.02%	0.005%
21	5.139	5.131	5.153	VV	173	1511	0.02%	0.007%
22	5.158	5.153	5.171	VV	172	1211	0.02%	0.006%
23	5.187	5.171	5.198	VV	267	2964	0.05%	0.014%
24	5.205	5.198	5.217	VV	214	1466	0.02%	0.007%
25	5.221	5.217	5.232	VV	158	1171	0.02%	0.006%
26	5.249	5.232	5.259	VV	454	5028	0.08%	0.024%
27	5.275	5.259	5.306	VV	2063	26915	0.42%	0.128%
28	5.337	5.306	5.379	VV	514	12094	0.19%	0.058%
29	5.390	5.379	5.411	VV	272	3141	0.05%	0.015%
30	5.414	5.411	5.449	VV	105	1324	0.02%	0.006%
31	5.480	5.469	5.496	VV	169	1214	0.02%	0.006%
32	5.519	5.496	5.567	VV	1248	20584	0.32%	0.098%
33	5.575	5.567	5.580	VV	314	1985	0.03%	0.009%
34	5.583	5.580	5.664	VV	276	6179	0.10%	0.029%
35	5.678	5.664	5.692	VV	192	2294	0.04%	0.011%
36	5.712	5.692	5.730	VV	518	6862	0.11%	0.033%

rteres

37	5.758	5.730	5.786	VV	634	11227	0.18%	0.054%
38	5.815	5.801	5.847	VV	200	3167	0.05%	0.015%
39	5.868	5.847	5.873	VV	155	1500	0.02%	0.007%
40	5.885	5.873	5.892	VV	178	1447	0.02%	0.007%
41	5.896	5.892	5.937	VV	301	4626	0.07%	0.022%
42	5.943	5.937	5.962	VV	146	1574	0.02%	0.008%
43	5.978	5.962	5.991	VV	223	2460	0.04%	0.012%
44	6.004	5.991	6.013	VV	219	1921	0.03%	0.009%
45	6.026	6.013	6.049	VV	271	3714	0.06%	0.018%
46	6.062	6.049	6.071	VV	320	2426	0.04%	0.012%
47	6.088	6.071	6.098	VV	350	3663	0.06%	0.017%
48	6.103	6.098	6.128	VV	161	1380	0.02%	0.007%
49	6.150	6.136	6.166	VV	200	1558	0.02%	0.007%
50	6.200	6.174	6.231	PV	758	11775	0.18%	0.056%
51	6.235	6.231	6.240	VV	244	1238	0.02%	0.006%
52	6.246	6.240	6.269	VV	312	3519	0.06%	0.017%
53	6.292	6.269	6.334	VV	919	21495	0.34%	0.102%
54	6.349	6.334	6.377	VV	683	9837	0.15%	0.047%
55	6.393	6.377	6.433	VV	1074	15360	0.24%	0.073%
56	6.458	6.433	6.488	VV	1129	15682	0.25%	0.075%
57	6.526	6.488	6.551	VV	267	7350	0.12%	0.035%
58	6.559	6.556	6.575	VV	227	2162	0.03%	0.010%
59	6.580	6.575	6.590	VV	210	1683	0.03%	0.008%
60	6.596	6.590	6.679	VV	238	7747	0.12%	0.037%
61	6.681	6.679	6.707	VV	134	1271	0.02%	0.006%
62	6.749	6.722	6.786	VV	2003	24729	0.39%	0.118%
63	6.788	6.786	6.797	VV	188	1050	0.02%	0.005%
64	6.802	6.797	6.818	VV	144	1537	0.02%	0.007%
65	6.834	6.818	6.855	VV	407	4863	0.08%	0.023%
66	6.871	6.855	6.887	VV	359	4184	0.07%	0.020%
67	6.903	6.887	6.923	VV	792	9532	0.15%	0.045%
68	6.934	6.923	6.961	VV	265	3939	0.06%	0.019%
69	6.977	6.961	7.008	VV	519	6219	0.10%	0.030%
70	7.032	7.008	7.063	PV	301	4772	0.07%	0.023%
71	7.089	7.074	7.131	VV	245	3599	0.06%	0.017%
72	7.149	7.131	7.179	VV	219	3544	0.06%	0.017%
73	7.206	7.179	7.239	VV	438	6681	0.10%	0.032%
74	7.262	7.239	7.274	VV	617	7924	0.12%	0.038%
75	7.283	7.274	7.299	VV	483	5865	0.09%	0.028%
76	7.325	7.299	7.356	VV	664	12518	0.20%	0.060%
77	7.389	7.356	7.413	VV	814	16306	0.26%	0.078%
78	7.427	7.413	7.452	VV	563	6654	0.10%	0.032%
79	7.457	7.452	7.476	VV	124	1142	0.02%	0.005%
80	7.499	7.476	7.515	VV	229	3735	0.06%	0.018%
81	7.556	7.515	7.579	VV	1481	20053	0.31%	0.096%
82	7.613	7.600	7.634	VV	337	4333	0.07%	0.021%
83	7.640	7.634	7.650	VV	260	1846	0.03%	0.009%
84	7.662	7.650	7.679	VV	282	3776	0.06%	0.018%
85	7.699	7.679	7.718	VV	450	6240	0.10%	0.030%
86	7.736	7.718	7.746	VV	186	2016	0.03%	0.010%
87	7.761	7.746	7.779	VV	303	4615	0.07%	0.022%
88	7.790	7.785	7.792	VV	298	1186	0.02%	0.006%
89	7.796	7.792	7.814	VV	328	2078	0.03%	0.010%

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90	7.827	7.814	7.839	VV	175	1328	0.02%	0.006%
91	7.850	7.839	7.873	VV	150	1656	0.03%	0.008%
92	7.934	7.885	7.942	PV	205	3114	0.05%	0.015%
93	7.965	7.942	7.982	VV	504	5796	0.09%	0.028%
94	8.014	7.982	8.178	VV	613654	6373142	100.00%	30.370%
95	8.182	8.178	8.221	VV	1351	30298	0.48%	0.144%
96	8.229	8.221	8.259	VV	1070	21283	0.33%	0.101%
97	8.271	8.259	8.313	VV	1030	26572	0.42%	0.127%
98	8.330	8.313	8.362	VV	892	20817	0.33%	0.099%
99	8.372	8.362	8.392	VV	637	10118	0.16%	0.048%
100	8.397	8.392	8.432	VV	586	11261	0.18%	0.054%
101	8.436	8.432	8.446	VV	409	3247	0.05%	0.015%
102	8.484	8.446	8.506	VV	718	18442	0.29%	0.088%
103	8.512	8.506	8.546	VV	491	9695	0.15%	0.046%
104	8.550	8.546	8.560	VV	393	3072	0.05%	0.015%
105	8.582	8.560	8.636	VV	1859	32672	0.51%	0.156%
106	8.642	8.636	8.661	VV	319	4069	0.06%	0.019%
107	8.680	8.661	8.688	VV	472	5794	0.09%	0.028%
108	8.699	8.688	8.712	VV	427	5461	0.09%	0.026%
109	8.727	8.712	8.760	VV	410	8909	0.14%	0.042%
110	8.779	8.760	8.798	VV	391	6484	0.10%	0.031%
111	8.818	8.798	8.838	VV	470	6983	0.11%	0.033%
112	8.848	8.838	8.854	VV	193	1712	0.03%	0.008%
113	8.890	8.854	9.109	VV	355970	4355676	68.34%	20.756%
114	9.115	9.109	9.117	VV	1543	7509	0.12%	0.036%
115	9.122	9.117	9.174	VV	1553	43958	0.69%	0.209%
116	9.184	9.174	9.217	VV	1012	22418	0.35%	0.107%
117	9.234	9.217	9.239	VV	867	10160	0.16%	0.048%
118	9.243	9.239	9.275	VV	842	15447	0.24%	0.074%
119	9.281	9.275	9.285	VV	710	4033	0.06%	0.019%
120	9.311	9.285	9.336	VV	16513	176678	2.77%	0.842%
121	9.342	9.336	9.356	VV	993	11135	0.17%	0.053%
122	9.362	9.356	9.379	VV	859	10512	0.16%	0.050%
123	9.389	9.379	9.407	VV	934	13935	0.22%	0.066%
124	9.425	9.407	9.485	VV	1468	37028	0.58%	0.176%
125	9.494	9.485	9.521	VV	526	8986	0.14%	0.043%
126	9.547	9.521	9.579	VV	407	9770	0.15%	0.047%
127	9.595	9.579	9.606	VV	423	5415	0.08%	0.026%
128	9.611	9.606	9.625	VV	328	3275	0.05%	0.016%
129	9.634	9.625	9.649	VV	326	3989	0.06%	0.019%
130	9.654	9.649	9.672	VV	284	3021	0.05%	0.014%
131	9.677	9.672	9.684	VV	183	1284	0.02%	0.006%
132	9.701	9.684	9.734	VV	379	8164	0.13%	0.039%
133	9.738	9.734	9.755	VV	227	2343	0.04%	0.011%
134	9.777	9.755	9.822	VV	518	11419	0.18%	0.054%
135	9.858	9.832	9.868	VV	233	3956	0.06%	0.019%
136	9.871	9.868	9.899	VV	179	2734	0.04%	0.013%
137	9.916	9.899	9.950	VV	289	4971	0.08%	0.024%
138	9.976	9.950	9.994	VV	293	4321	0.07%	0.021%
139	10.001	9.994	10.009	VV	190	1398	0.02%	0.007%
140	10.026	10.009	10.059	VV	759	10314	0.16%	0.049%
141	10.073	10.059	10.091	VV	270	3914	0.06%	0.019%

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142	10.110	10.091	10.169	VV	620	16004	0.25%	0.076%
143	10.192	10.169	10.241	VV	1001	19013	0.30%	0.091%
144	10.260	10.241	10.276	VV	295	4452	0.07%	0.021%
145	10.291	10.276	10.307	VV	302	3940	0.06%	0.019%
146	10.314	10.307	10.334	VV	189	2393	0.04%	0.011%
147	10.357	10.334	10.383	VV	208	4315	0.07%	0.021%
148	10.399	10.395	10.416	VV	141	1009	0.02%	0.005%
149	10.469	10.433	10.476	PV	171	2197	0.03%	0.010%
150	10.514	10.483	10.544	VV	331	6823	0.11%	0.033%
151	10.550	10.544	10.562	VV	177	1668	0.03%	0.008%
152	10.588	10.562	10.603	VV	340	6061	0.10%	0.029%
153	10.621	10.603	10.652	VV	350	6834	0.11%	0.033%
154	10.665	10.652	10.701	VV	255	5367	0.08%	0.026%
155	10.714	10.701	10.734	VV	327	4161	0.07%	0.020%
156	10.753	10.734	10.771	VV	251	3641	0.06%	0.017%
157	10.791	10.771	10.806	VV	300	4592	0.07%	0.022%
158	10.820	10.806	10.847	VV	292	6098	0.10%	0.029%
159	10.865	10.847	10.906	VV	333	9938	0.16%	0.047%
160	10.910	10.906	10.920	VV	387	2923	0.05%	0.014%
161	10.930	10.920	10.976	VV	454	9722	0.15%	0.046%
162	10.987	10.976	11.004	VV	316	4069	0.06%	0.019%
163	11.015	11.004	11.019	VV	257	1907	0.03%	0.009%
164	11.060	11.019	11.093	VV	744	17693	0.28%	0.084%
165	11.130	11.093	11.142	VV	250	5612	0.09%	0.027%
166	11.152	11.142	11.171	VV	269	3897	0.06%	0.019%
167	11.180	11.176	11.203	VV	285	3292	0.05%	0.016%
168	11.211	11.203	11.216	VV	257	1509	0.02%	0.007%
169	11.222	11.216	11.239	VV	252	2843	0.04%	0.014%
170	11.264	11.239	11.272	VV	310	4598	0.07%	0.022%
171	11.277	11.272	11.294	VV	251	3004	0.05%	0.014%
172	11.303	11.294	11.313	VV	330	3228	0.05%	0.015%
173	11.330	11.313	11.345	VV	378	5509	0.09%	0.026%
174	11.357	11.345	11.375	VV	444	5574	0.09%	0.027%
175	11.387	11.375	11.409	VV	246	3982	0.06%	0.019%
176	11.431	11.409	11.437	VV	268	3135	0.05%	0.015%
177	11.444	11.437	11.469	VV	233	3421	0.05%	0.016%
178	11.479	11.469	11.496	VV	172	2023	0.03%	0.010%
179	11.500	11.496	11.512	VV	146	1286	0.02%	0.006%
180	11.522	11.512	11.536	VV	166	1747	0.03%	0.008%
181	11.568	11.536	11.599	VV	1179	17967	0.28%	0.086%
182	11.637	11.599	11.677	VV	1657	24954	0.39%	0.119%
183	11.690	11.677	11.695	VV	216	1796	0.03%	0.009%
184	11.715	11.695	11.725	VV	328	4254	0.07%	0.020%
185	11.727	11.725	11.734	VV	276	1288	0.02%	0.006%
186	11.737	11.734	11.751	VV	203	1561	0.02%	0.007%
187	11.798	11.774	11.819	VV	308	4245	0.07%	0.020%
188	11.826	11.819	11.851	VV	122	1513	0.02%	0.007%
189	11.879	11.871	11.906	VV	127	1483	0.02%	0.007%
190	11.958	11.906	12.085	VV	549280	6078180	95.37%	28.964%
191	12.104	12.085	12.136	VV	529	13984	0.22%	0.067%
192	12.140	12.136	12.184	VV	311	6555	0.10%	0.031%
193	12.198	12.184	12.226	VV	269	5007	0.08%	0.024%
194	12.240	12.226	12.247	VV	280	3212	0.05%	0.015%

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195	12.259	12.247	12.266	VV	329	3025	0.05%	0.014%
196	12.302	12.266	12.332	VV	579	14827	0.23%	0.071%
197	12.362	12.332	12.389	VV	6806	93461	1.47%	0.445%
198	12.401	12.389	12.486	VV	1161	26422	0.41%	0.126%
199	12.494	12.486	12.499	VV	216	1530	0.02%	0.007%
200	12.530	12.499	12.567	VV	487	12773	0.20%	0.061%
201	12.590	12.567	12.604	VV	348	6137	0.10%	0.029%
202	12.609	12.604	12.621	VV	285	2567	0.04%	0.012%
203	12.624	12.621	12.631	VV	272	1365	0.02%	0.007%
204	12.641	12.631	12.647	VV	269	2302	0.04%	0.011%
205	12.665	12.647	12.695	VV	348	6592	0.10%	0.031%
206	12.731	12.695	12.749	VV	315	7249	0.11%	0.035%
207	12.763	12.749	12.768	VV	249	2463	0.04%	0.012%
208	12.811	12.768	12.835	VV	1231	20563	0.32%	0.098%
209	12.888	12.853	12.923	VV	1506	25521	0.40%	0.122%
210	12.950	12.923	12.973	VV	1847	24938	0.39%	0.119%
211	12.977	12.973	12.982	VV	288	1308	0.02%	0.006%
212	13.018	12.982	13.053	VV	854	19313	0.30%	0.092%
213	13.071	13.053	13.114	VV	307	6063	0.10%	0.029%
214	13.122	13.114	13.135	VV	174	1203	0.02%	0.006%
215	13.140	13.135	13.170	VV	136	1420	0.02%	0.007%
216	13.228	13.184	13.244	VV	312	6526	0.10%	0.031%
217	13.250	13.244	13.259	VV	194	1557	0.02%	0.007%
218	13.263	13.259	13.274	VV	230	1669	0.03%	0.008%
219	13.277	13.274	13.294	VV	153	1194	0.02%	0.006%
220	13.351	13.294	13.356	VV	303	6399	0.10%	0.030%
221	13.397	13.356	13.547	VV	122621	1600420	25.11%	7.627%
222	13.560	13.547	13.592	VV	676	13342	0.21%	0.064%
223	13.620	13.592	13.673	VV	8459	130283	2.04%	0.621%
224	13.679	13.673	13.691	VV	480	4616	0.07%	0.022%
225	13.695	13.691	13.725	VV	408	6594	0.10%	0.031%
226	13.730	13.725	13.733	VV	324	1422	0.02%	0.007%
227	13.737	13.733	13.787	VV	361	9968	0.16%	0.048%
228	13.799	13.787	13.808	VV	291	3179	0.05%	0.015%
229	13.845	13.808	13.888	VV	442	15164	0.24%	0.072%
230	13.969	13.888	13.996	VV	260	13192	0.21%	0.063%
231	14.019	13.996	14.042	VV	371	6844	0.11%	0.033%
232	14.101	14.042	14.131	VV	1139	23313	0.37%	0.111%
233	14.152	14.131	14.256	VV	1371	27121	0.43%	0.129%
234	14.275	14.256	14.292	VV	139	2341	0.04%	0.011%
235	14.297	14.292	14.317	VV	145	1115	0.02%	0.005%
236	14.334	14.317	14.351	VV	147	1470	0.02%	0.007%
237	14.390	14.351	14.437	VV	200	6005	0.09%	0.029%
238	14.447	14.437	14.474	VV	184	2379	0.04%	0.011%
239	14.497	14.474	14.519	VV	134	2740	0.04%	0.013%
240	14.546	14.519	14.567	VV	228	3628	0.06%	0.017%
241	14.594	14.567	14.660	VV	815	19467	0.31%	0.093%
242	14.679	14.660	14.697	VV	228	3736	0.06%	0.018%
243	14.716	14.697	14.746	VV	308	5751	0.09%	0.027%
244	14.779	14.746	14.806	VV	613	13087	0.21%	0.062%
245	14.811	14.806	14.839	VV	345	6290	0.10%	0.030%
246	14.874	14.839	14.909	VV	414	13568	0.21%	0.065%

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247	14.924	14.909	14.956	VV	267	5368	0.08%	0.026%
248	14.969	14.956	14.997	VV	181	3552	0.06%	0.017%
249	15.033	14.997	15.042	VV	224	4556	0.07%	0.022%
250	15.059	15.042	15.087	VV	218	5166	0.08%	0.025%
251	15.099	15.087	15.133	VV	226	3292	0.05%	0.016%
252	15.159	15.145	15.177	VV	78	1101	0.02%	0.005%
253	15.215	15.177	15.237	VV	817	14027	0.22%	0.067%
254	15.258	15.237	15.301	VV	1050	20092	0.32%	0.096%
255	15.310	15.301	15.318	VV	232	1808	0.03%	0.009%
256	15.328	15.318	15.365	VV	255	3821	0.06%	0.018%
257	15.371	15.365	15.397	VV	92	1645	0.03%	0.008%
258	15.433	15.397	15.483	PV	345	8394	0.13%	0.040%
259	15.500	15.483	15.527	VV	155	2400	0.04%	0.011%
260	15.564	15.527	15.606	VV	303	6759	0.11%	0.032%
261	15.610	15.606	15.626	VV	195	1107	0.02%	0.005%
262	15.645	15.626	15.661	VV	155	2202	0.03%	0.010%
263	15.682	15.661	15.716	VV	195	4578	0.07%	0.022%
264	15.728	15.716	15.764	VV	223	3949	0.06%	0.019%
265	15.800	15.764	15.832	VV	5893	80413	1.26%	0.383%
266	15.843	15.832	15.892	VV	580	10536	0.17%	0.050%
267	15.900	15.892	15.927	VV	112	2357	0.04%	0.011%
268	15.937	15.927	15.971	VV	199	2085	0.03%	0.010%
269	15.987	15.971	16.054	VV	193	4201	0.07%	0.020%
270	16.084	16.071	16.099	VV	177	2175	0.03%	0.010%
271	16.104	16.099	16.128	VV	176	1844	0.03%	0.009%
272	16.149	16.128	16.172	VV	155	2582	0.04%	0.012%
273	16.180	16.172	16.207	VV	99	1378	0.02%	0.007%
274	16.245	16.222	16.265	VV	469	7642	0.12%	0.036%
275	16.286	16.265	16.326	VV	741	13503	0.21%	0.064%
276	16.344	16.326	16.401	VV	224	5596	0.09%	0.027%
277	16.429	16.401	16.450	PV	168	3489	0.05%	0.017%
278	16.467	16.450	16.528	VV	190	5080	0.08%	0.024%
279	16.563	16.547	16.582	VV	127	1835	0.03%	0.009%
280	16.613	16.582	16.641	VV	142	3107	0.05%	0.015%
281	16.669	16.641	16.716	VV	164	3614	0.06%	0.017%
282	16.771	16.734	16.806	PV	293	5794	0.09%	0.028%
283	16.851	16.806	16.896	VV	911	18164	0.29%	0.087%
284	16.933	16.896	16.979	VV	262	8203	0.13%	0.039%
285	16.996	16.979	17.017	VV	186	3383	0.05%	0.016%
286	17.032	17.017	17.050	VV	201	2470	0.04%	0.012%
287	17.056	17.050	17.071	VV	171	1310	0.02%	0.006%
288	17.130	17.071	17.152	VV	273	6558	0.10%	0.031%
289	17.159	17.152	17.177	VV	168	2311	0.04%	0.011%
290	17.237	17.177	17.262	VV	764	23254	0.36%	0.111%
291	17.288	17.262	17.369	VV	1445	27800	0.44%	0.132%
292	17.430	17.369	17.457	PV	166	3842	0.06%	0.018%
293	17.573	17.480	17.619	PV	328	8341	0.13%	0.040%
294	17.691	17.619	17.739	VV	520	9663	0.15%	0.046%
295	17.796	17.739	17.821	VV	220	4327	0.07%	0.021%
296	17.834	17.821	17.851	VV	122	1154	0.02%	0.005%
297	17.866	17.851	17.909	PV	160	3608	0.06%	0.017%
298	17.926	17.909	17.942	VV	174	2477	0.04%	0.012%
299	17.953	17.942	17.976	VV	195	1762	0.03%	0.008%

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300	17.999	17.989	18.023	VV	109	1042	0.02%	0.005%
301	18.129	18.023	18.162	PV	983	22169	0.35%	0.106%
302	18.218	18.162	18.257	VV	296	8483	0.13%	0.040%
303	18.275	18.257	18.287	VV	161	2214	0.03%	0.011%
304	18.311	18.287	18.331	VV	125	2528	0.04%	0.012%
305	18.410	18.331	18.434	PV	234	5498	0.09%	0.026%
306	18.454	18.434	18.470	VV	138	2558	0.04%	0.012%
307	18.556	18.470	18.608	PV	735	19080	0.30%	0.091%
308	18.666	18.608	18.678	VV	188	5449	0.09%	0.026%
309	18.717	18.678	18.726	VV	92	2166	0.03%	0.010%
310	18.783	18.726	18.791	PV	189	3500	0.05%	0.017%
311	18.826	18.791	18.851	VBA	125	3899	0.06%	0.019%

Sum of corrected areas: 20984968

Aromatic EPH 102925.M Fri Nov 14 05:41:27 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
Data File : FG016910.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 13:37
Operator : YP\AJ
Sample : Q3584-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SW-3

Integration File: autoint1.E
Quant Time: Nov 14 04:28:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 16:21:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.485	4605298	38.239 ug/ml
Spiked Amount 50.000		Recovery = 76.48%	
Target Compounds			

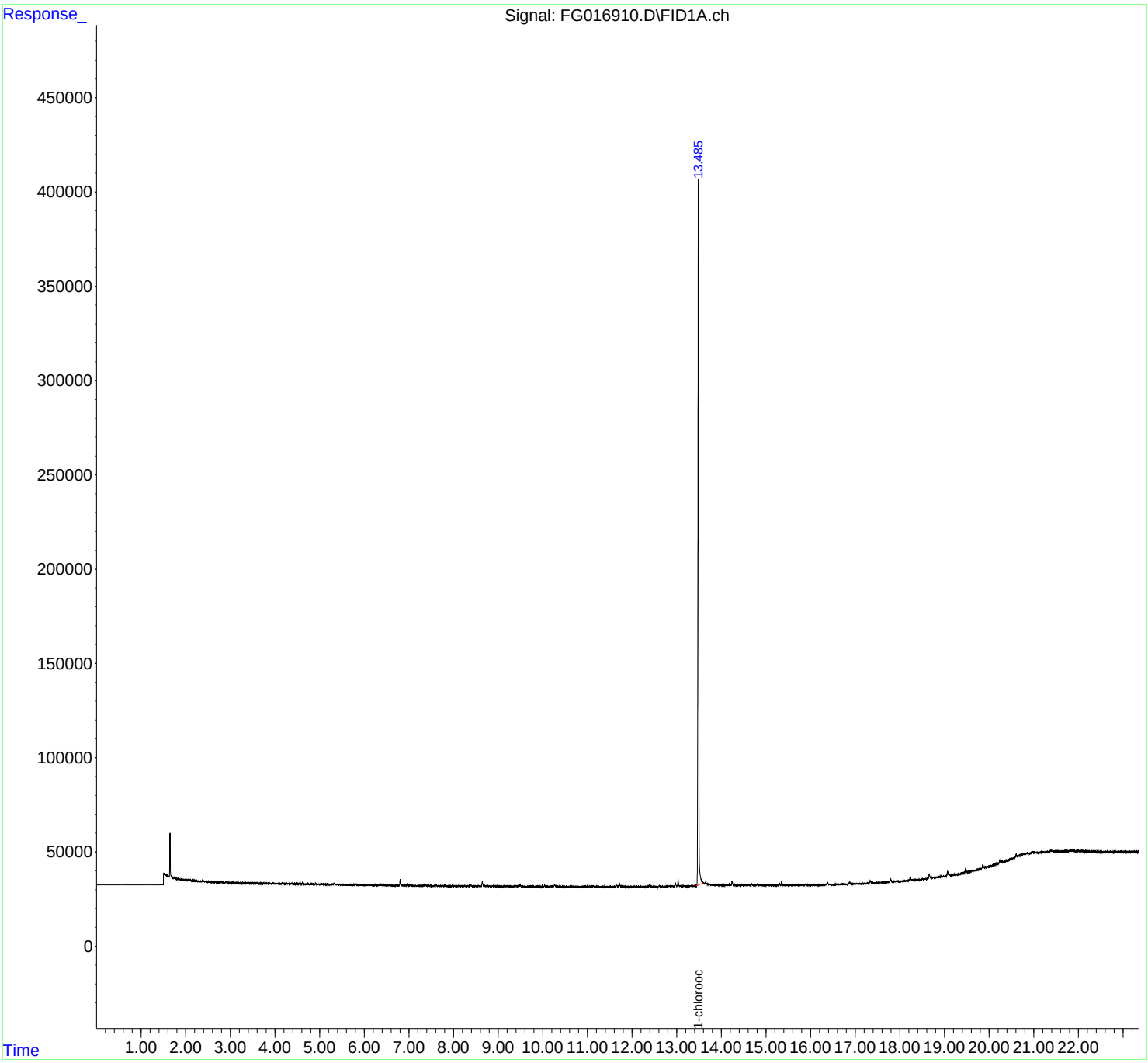
(f)=RT Delta > 1/2 Window (m)=manual int.

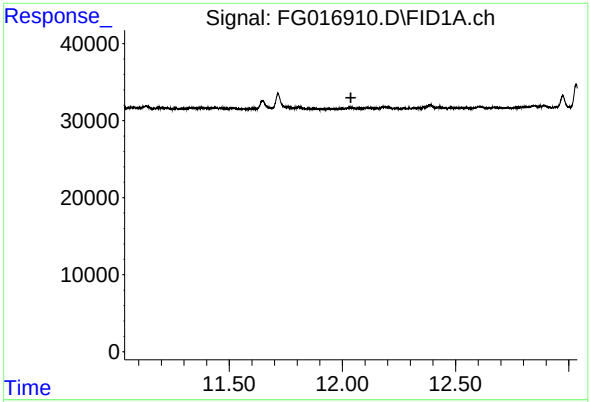
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
Data File : FG016910.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 13:37
Operator : YP\AJ
Sample : Q3584-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SW-3

Integration File: autoint1.E
Quant Time: Nov 14 04:28:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 16:21:47 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

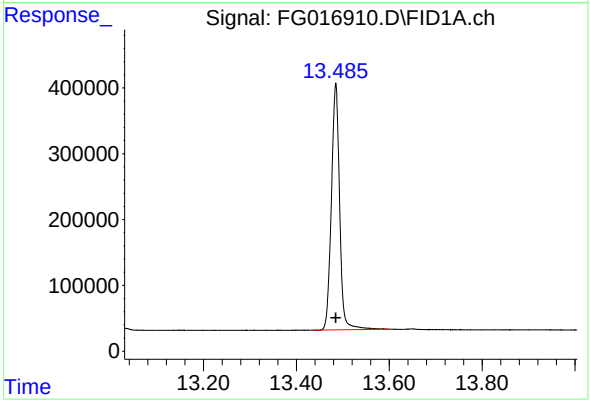




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.038 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :
SW-3



#12 1-chlorooctadecane (SURR)

R.T.: 13.485 min
Delta R.T.: 0.000 min
Response: 4605298
Conc: 38.24 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111325AL\
Data File : FG016910.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2025 13:37
Sample : Q3584-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.249	3.222	3.274	BV	62	290	0.01%	0.002%
2	3.282	3.274	3.328	PV	85	860	0.02%	0.007%
3	3.365	3.328	3.420	PV	158	4030	0.09%	0.034%
4	3.428	3.420	3.449	VV	80	579	0.01%	0.005%
5	3.458	3.449	3.466	VV	58	348	0.01%	0.003%
6	3.479	3.466	3.489	VV	91	837	0.02%	0.007%
7	3.495	3.489	3.522	VV	75	1138	0.02%	0.009%
8	3.554	3.522	3.643	VV	107	3987	0.08%	0.033%
9	3.684	3.643	3.737	VV	161	3922	0.08%	0.033%
10	3.749	3.737	3.768	VV	100	1357	0.03%	0.011%
11	3.774	3.768	3.787	VV	62	749	0.02%	0.006%
12	3.804	3.787	3.845	VV	108	2326	0.05%	0.019%
13	3.853	3.845	3.931	VV	107	3636	0.08%	0.030%
14	3.955	3.931	3.965	VV	157	2055	0.04%	0.017%
15	3.971	3.965	4.028	VV	151	3104	0.07%	0.026%
16	4.052	4.028	4.067	VV	166	2231	0.05%	0.019%
17	4.084	4.067	4.115	VV	154	2245	0.05%	0.019%
18	4.126	4.115	4.143	PV	81	733	0.02%	0.006%
19	4.160	4.143	4.178	VV	243	2816	0.06%	0.023%
20	4.194	4.178	4.236	VV	293	4823	0.10%	0.040%
21	4.275	4.236	4.331	VV	188	5734	0.12%	0.048%
22	4.358	4.331	4.458	VV	251	10382	0.22%	0.086%
23	4.481	4.458	4.515	VV	156	3839	0.08%	0.032%
24	4.534	4.515	4.572	VV	413	6358	0.13%	0.053%
25	4.624	4.572	4.649	VV	853	12397	0.26%	0.103%
26	4.659	4.649	4.688	VV	174	3279	0.07%	0.027%
27	4.701	4.688	4.712	VV	131	1468	0.03%	0.012%
28	4.735	4.712	4.765	VV	343	6027	0.13%	0.050%
29	4.810	4.765	4.855	VV	332	9604	0.20%	0.080%
30	4.875	4.855	4.895	VV	273	4346	0.09%	0.036%
31	4.909	4.895	4.961	VV	498	8544	0.18%	0.071%
32	4.973	4.961	5.024	VV	198	5632	0.12%	0.047%
33	5.043	5.024	5.075	VV	244	5471	0.12%	0.046%
34	5.082	5.075	5.156	VV	188	5995	0.13%	0.050%
35	5.203	5.156	5.220	VV	106	2587	0.05%	0.022%
36	5.236	5.220	5.276	VV	130	3209	0.07%	0.027%

rteres

37	5.329	5.276	5.362	VV	1011	15683	0.33%	0.130%
38	5.388	5.362	5.420	VV	299	6094	0.13%	0.051%
39	5.446	5.420	5.482	VV	184	3308	0.07%	0.028%
40	5.532	5.482	5.559	PV	159	3158	0.07%	0.026%
41	5.574	5.559	5.632	VV	104	2719	0.06%	0.023%
42	5.643	5.632	5.654	VV	78	983	0.02%	0.008%
43	5.662	5.654	5.704	VV	178	1600	0.03%	0.013%
44	5.725	5.704	5.748	VV	99	1553	0.03%	0.013%
45	5.768	5.748	5.791	VV	305	3835	0.08%	0.032%
46	5.811	5.791	5.852	VV	375	5199	0.11%	0.043%
47	5.871	5.852	5.905	VV	108	2154	0.05%	0.018%
48	5.914	5.905	5.926	VV	72	801	0.02%	0.007%
49	5.961	5.926	5.986	VV	189	3325	0.07%	0.028%
50	5.995	5.986	6.008	VV	80	802	0.02%	0.007%
51	6.031	6.008	6.052	VV	113	2339	0.05%	0.019%
52	6.072	6.052	6.107	VV	181	3894	0.08%	0.032%
53	6.139	6.107	6.179	VV	250	5227	0.11%	0.043%
54	6.197	6.179	6.231	PV	112	2078	0.04%	0.017%
55	6.249	6.231	6.281	VV	225	3030	0.06%	0.025%
56	6.300	6.281	6.324	VV	172	2572	0.05%	0.021%
57	6.362	6.324	6.385	VV	445	7147	0.15%	0.059%
58	6.402	6.385	6.427	VV	360	5589	0.12%	0.047%
59	6.447	6.427	6.492	VV	576	9322	0.20%	0.078%
60	6.511	6.492	6.542	VV	696	8559	0.18%	0.071%
61	6.590	6.542	6.622	VV	175	4778	0.10%	0.040%
62	6.635	6.622	6.653	VV	113	1325	0.03%	0.011%
63	6.686	6.653	6.723	PV	123	2803	0.06%	0.023%
64	6.738	6.723	6.758	VV	149	1463	0.03%	0.012%
65	6.769	6.758	6.778	VV	96	750	0.02%	0.006%
66	6.804	6.778	6.870	VV	3419	44911	0.95%	0.374%
67	6.893	6.870	6.911	VV	255	4282	0.09%	0.036%
68	6.927	6.911	6.940	VV	264	2991	0.06%	0.025%
69	6.958	6.940	6.988	VV	484	7840	0.17%	0.065%
70	6.993	6.988	7.015	VV	189	2110	0.04%	0.018%
71	7.033	7.015	7.074	VV	392	5688	0.12%	0.047%
72	7.090	7.074	7.118	VV	171	2484	0.05%	0.021%
73	7.151	7.118	7.172	VV	179	2342	0.05%	0.019%
74	7.212	7.172	7.241	VV	127	3175	0.07%	0.026%
75	7.261	7.241	7.288	PV	234	3288	0.07%	0.027%
76	7.319	7.288	7.332	VV	382	5832	0.12%	0.049%
77	7.336	7.332	7.353	VV	366	3207	0.07%	0.027%
78	7.381	7.353	7.406	VV	413	7743	0.16%	0.064%
79	7.443	7.406	7.466	VV	457	9552	0.20%	0.079%
80	7.485	7.466	7.508	VV	322	4073	0.09%	0.034%
81	7.532	7.508	7.545	VV	100	1691	0.04%	0.014%
82	7.558	7.545	7.570	VV	123	1289	0.03%	0.011%
83	7.611	7.570	7.637	VV	771	10470	0.22%	0.087%
84	7.685	7.637	7.708	VV	148	4498	0.10%	0.037%
85	7.717	7.708	7.735	VV	151	2099	0.04%	0.017%
86	7.756	7.735	7.804	VV	288	7316	0.15%	0.061%
87	7.820	7.804	7.834	VV	152	2185	0.05%	0.018%
88	7.850	7.834	7.869	VV	177	2422	0.05%	0.020%
89	7.878	7.869	7.902	VV	89	1253	0.03%	0.010%

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90	7.907	7.902	7.922	VV	127	783	0.02%	0.007%
91	7.932	7.922	7.951	VV	47	558	0.01%	0.005%
92	7.980	7.951	7.989	PV	109	1421	0.03%	0.012%
93	8.022	7.989	8.065	VV	291	5358	0.11%	0.045%
94	8.076	8.065	8.085	VV	101	607	0.01%	0.005%
95	8.098	8.085	8.108	VV	116	1528	0.03%	0.013%
96	8.123	8.108	8.153	VV	142	2261	0.05%	0.019%
97	8.191	8.153	8.276	VV	135	5396	0.11%	0.045%
98	8.292	8.276	8.318	VV	90	1142	0.02%	0.009%
99	8.338	8.318	8.365	PV	201	3105	0.07%	0.026%
100	8.391	8.365	8.418	VV	889	10596	0.22%	0.088%
101	8.428	8.418	8.479	VV	139	2566	0.05%	0.021%
102	8.489	8.479	8.521	VV	89	1559	0.03%	0.013%
103	8.552	8.521	8.605	VV	436	9227	0.19%	0.077%
104	8.645	8.605	8.728	VV	2423	42822	0.90%	0.356%
105	8.742	8.728	8.773	VV	314	6513	0.14%	0.054%
106	8.794	8.773	8.818	VV	212	4536	0.10%	0.038%
107	8.841	8.818	8.865	VV	189	3166	0.07%	0.026%
108	8.881	8.865	8.927	VV	214	3824	0.08%	0.032%
109	9.001	8.927	9.022	VV	149	4899	0.10%	0.041%
110	9.025	9.022	9.042	VV	150	1479	0.03%	0.012%
111	9.063	9.042	9.083	VV	126	2689	0.06%	0.022%
112	9.105	9.083	9.128	VV	181	3532	0.07%	0.029%
113	9.137	9.128	9.155	VV	181	2249	0.05%	0.019%
114	9.166	9.155	9.174	VV	195	1812	0.04%	0.015%
115	9.189	9.174	9.230	VV	302	6624	0.14%	0.055%
116	9.252	9.230	9.288	VV	143	2616	0.06%	0.022%
117	9.305	9.288	9.322	PV	118	1450	0.03%	0.012%
118	9.377	9.322	9.398	VV	662	11204	0.24%	0.093%
119	9.410	9.398	9.425	VV	252	3867	0.08%	0.032%
120	9.440	9.425	9.457	VV	257	4267	0.09%	0.036%
121	9.486	9.457	9.552	VV	823	19379	0.41%	0.161%
122	9.568	9.552	9.592	VV	193	2914	0.06%	0.024%
123	9.614	9.592	9.641	VV	192	2678	0.06%	0.022%
124	9.716	9.641	9.732	VV	292	6554	0.14%	0.055%
125	9.737	9.732	9.763	VV	237	3085	0.07%	0.026%
126	9.777	9.763	9.815	VV	300	5035	0.11%	0.042%
127	9.846	9.815	9.882	VV	387	6877	0.15%	0.057%
128	9.900	9.882	9.935	VV	175	3648	0.08%	0.030%
129	9.946	9.935	9.972	VV	92	1727	0.04%	0.014%
130	9.995	9.972	10.017	VV	240	3897	0.08%	0.032%
131	10.040	10.017	10.081	VV	695	10199	0.22%	0.085%
132	10.099	10.081	10.114	VV	139	1648	0.03%	0.014%
133	10.126	10.114	10.162	VV	110	1617	0.03%	0.013%
134	10.185	10.162	10.239	VV	419	8746	0.18%	0.073%
135	10.265	10.239	10.347	VV	1073	23132	0.49%	0.192%
136	10.362	10.347	10.378	VV	161	2428	0.05%	0.020%
137	10.384	10.378	10.508	VV	109	4384	0.09%	0.036%
138	10.514	10.508	10.564	VV	44	960	0.02%	0.008%
139	10.579	10.564	10.605	PV	114	1826	0.04%	0.015%
140	10.611	10.605	10.626	VV	96	1208	0.03%	0.010%
141	10.655	10.626	10.673	VV	322	4726	0.10%	0.039%

rteres

142	10.691	10.673	10.721	VV	235	4150	0.09%	0.035%
143	10.748	10.721	10.772	VV	143	2852	0.06%	0.024%
144	10.823	10.772	10.839	PV	73	1523	0.03%	0.013%
145	10.864	10.839	10.881	VV	136	1378	0.03%	0.011%
146	10.893	10.881	10.915	VV	98	1682	0.04%	0.014%
147	10.939	10.915	10.950	VV	187	2995	0.06%	0.025%
148	11.008	10.950	11.046	VV	554	14328	0.30%	0.119%
149	11.067	11.046	11.099	VV	196	5203	0.11%	0.043%
150	11.133	11.099	11.162	VV	383	8167	0.17%	0.068%
151	11.201	11.162	11.212	VV	178	3672	0.08%	0.031%
152	11.224	11.212	11.246	VV	152	1690	0.04%	0.014%
153	11.265	11.246	11.278	VV	114	1176	0.02%	0.010%
154	11.326	11.278	11.367	VV	152	5204	0.11%	0.043%
155	11.379	11.367	11.428	VV	165	4617	0.10%	0.038%
156	11.436	11.428	11.452	VV	182	1980	0.04%	0.016%
157	11.464	11.452	11.497	VV	133	2359	0.05%	0.020%
158	11.514	11.497	11.554	VV	168	2524	0.05%	0.021%
159	11.565	11.554	11.576	VV	41	333	0.01%	0.003%
160	11.581	11.576	11.592	VV	41	216	0.00%	0.002%
161	11.603	11.592	11.618	VV	79	630	0.01%	0.005%
162	11.647	11.618	11.688	VV	1128	19106	0.40%	0.159%
163	11.715	11.688	11.791	VV	2040	35993	0.76%	0.299%
164	11.806	11.791	11.836	VV	282	4782	0.10%	0.040%
165	11.874	11.836	11.910	VV	125	2609	0.06%	0.022%
166	12.037	11.910	12.072	PV	201	7212	0.15%	0.060%
167	12.081	12.072	12.091	VV	101	953	0.02%	0.008%
168	12.109	12.091	12.145	VV	193	3637	0.08%	0.030%
169	12.152	12.145	12.159	VV	118	803	0.02%	0.007%
170	12.202	12.159	12.254	VV	289	8203	0.17%	0.068%
171	12.271	12.254	12.283	VV	79	963	0.02%	0.008%
172	12.315	12.283	12.325	VV	88	1714	0.04%	0.014%
173	12.387	12.325	12.410	VV	564	12126	0.26%	0.101%
174	12.427	12.410	12.464	VV	208	4412	0.09%	0.037%
175	12.481	12.464	12.494	VV	146	1789	0.04%	0.015%
176	12.527	12.494	12.537	VV	144	2629	0.06%	0.022%
177	12.547	12.537	12.570	VV	150	1402	0.03%	0.012%
178	12.606	12.570	12.639	PV	277	5559	0.12%	0.046%
179	12.673	12.639	12.717	VV	172	4205	0.09%	0.035%
180	12.729	12.717	12.747	VV	74	807	0.02%	0.007%
181	12.771	12.747	12.785	VV	116	1883	0.04%	0.016%
182	12.805	12.785	12.825	VV	235	3460	0.07%	0.029%
183	12.847	12.825	12.868	VV	318	6330	0.13%	0.053%
184	12.890	12.868	12.924	VV	379	6538	0.14%	0.054%
185	12.973	12.924	13.003	VV	1632	23833	0.50%	0.198%
186	13.032	13.003	13.118	VV	3093	47538	1.00%	0.396%
187	13.154	13.118	13.170	VV	250	5575	0.12%	0.046%
188	13.177	13.170	13.199	VV	153	2052	0.04%	0.017%
189	13.208	13.199	13.245	VV	71	1297	0.03%	0.011%
190	13.310	13.245	13.343	VV	209	7449	0.16%	0.062%
191	13.361	13.343	13.378	VV	199	2800	0.06%	0.023%
192	13.432	13.378	13.444	VV	251	7367	0.16%	0.061%
193	13.485	13.444	13.628	VV	374813	4732711	100.00%	39.380%
194	13.648	13.628	13.683	VV	2155	51373	1.09%	0.427%

rteres

195	13.692	13.683	13.838	VV	1143	75713	1.60%	0.630%
196	13.854	13.838	13.862	VV	617	8503	0.18%	0.071%
197	13.882	13.862	13.900	VV	730	15592	0.33%	0.130%
198	13.913	13.900	14.015	VV	680	37536	0.79%	0.312%
199	14.029	14.015	14.058	VV	537	12485	0.26%	0.104%
200	14.087	14.058	14.142	VV	600	24767	0.52%	0.206%
201	14.150	14.142	14.155	VV	479	3947	0.08%	0.033%
202	14.188	14.155	14.215	VV	1406	28260	0.60%	0.235%
203	14.240	14.215	14.283	VV	2636	46861	0.99%	0.390%
204	14.299	14.283	14.368	VV	516	20420	0.43%	0.170%
205	14.389	14.368	14.418	VV	361	8151	0.17%	0.068%
206	14.472	14.418	14.522	VV	514	22900	0.48%	0.191%
207	14.537	14.522	14.595	VV	361	12781	0.27%	0.106%
208	14.630	14.595	14.643	VV	340	8160	0.17%	0.068%
209	14.685	14.643	14.776	VV	972	36028	0.76%	0.300%
210	14.809	14.776	14.848	VV	750	16983	0.36%	0.141%
211	14.872	14.848	14.885	VV	314	6131	0.13%	0.051%
212	14.893	14.885	14.918	VV	298	5393	0.11%	0.045%
213	14.929	14.918	14.992	VV	305	10451	0.22%	0.087%
214	15.013	14.992	15.048	VV	336	8196	0.17%	0.068%
215	15.064	15.048	15.115	VV	262	9187	0.19%	0.076%
216	15.128	15.115	15.144	VV	259	3585	0.08%	0.030%
217	15.161	15.144	15.178	VV	208	3687	0.08%	0.031%
218	15.202	15.178	15.226	VV	238	5535	0.12%	0.046%
219	15.239	15.226	15.280	VV	180	4688	0.10%	0.039%
220	15.309	15.280	15.329	VV	774	12187	0.26%	0.101%
221	15.352	15.329	15.510	VV	1510	38666	0.82%	0.322%
222	15.548	15.510	15.562	VV	208	4367	0.09%	0.036%
223	15.565	15.562	15.589	VV	204	1960	0.04%	0.016%
224	15.604	15.589	15.616	VV	172	1894	0.04%	0.016%
225	15.626	15.616	15.642	VV	99	1094	0.02%	0.009%
226	15.664	15.642	15.675	VV	106	1336	0.03%	0.011%
227	15.697	15.675	15.729	PV	115	2246	0.05%	0.019%
228	15.739	15.729	15.757	VV	127	1362	0.03%	0.011%
229	15.770	15.757	15.822	VV	120	3590	0.08%	0.030%
230	15.830	15.822	15.852	VV	87	1064	0.02%	0.009%
231	15.877	15.852	16.005	VV	468	13880	0.29%	0.115%
232	16.020	16.005	16.035	VV	66	866	0.02%	0.007%
233	16.064	16.035	16.092	PV	164	2671	0.06%	0.022%
234	16.111	16.092	16.131	VV	95	1369	0.03%	0.011%
235	16.236	16.131	16.287	VV	151	6723	0.14%	0.056%
236	16.344	16.287	16.359	PV	403	6750	0.14%	0.056%
237	16.381	16.359	16.465	VV	1260	24979	0.53%	0.208%
238	16.505	16.465	16.518	VV	75	1670	0.04%	0.014%
239	16.528	16.518	16.542	VV	72	670	0.01%	0.006%
240	16.560	16.542	16.605	PV	158	3776	0.08%	0.031%
241	16.614	16.605	16.651	VV	106	1831	0.04%	0.015%
242	16.693	16.651	16.789	PV	365	9991	0.21%	0.083%
243	16.868	16.789	16.943	VV	1056	21911	0.46%	0.182%
244	16.953	16.943	16.992	VV	138	2440	0.05%	0.020%
245	17.003	16.992	17.008	VV	55	505	0.01%	0.004%
246	17.032	17.008	17.077	VV	202	5849	0.12%	0.049%

rteres

247	17.089	17.077	17.116	VV	160	2428	0.05%	0.020%
248	17.172	17.116	17.183	PV	278	4600	0.10%	0.038%
249	17.191	17.183	17.278	VV	236	6070	0.13%	0.051%
250	17.338	17.278	17.422	PV	1348	30930	0.65%	0.257%
251	17.431	17.422	17.460	VV	64	850	0.02%	0.007%
252	17.506	17.460	17.523	PV	91	1767	0.04%	0.015%
253	17.561	17.523	17.575	VV	81	1500	0.03%	0.012%
254	17.589	17.575	17.599	VV	120	801	0.02%	0.007%
255	17.717	17.599	17.728	VV	85	2626	0.06%	0.022%
256	17.792	17.728	17.865	PV	1550	29455	0.62%	0.245%
257	17.941	17.865	17.954	VV	117	5705	0.12%	0.047%
258	18.036	17.954	18.058	VV	124	3968	0.08%	0.033%
259	18.102	18.058	18.145	VV	121	3059	0.06%	0.025%
260	18.232	18.145	18.313	PV	2189	40919	0.86%	0.340%
261	18.380	18.313	18.405	PV	136	1705	0.04%	0.014%
262	18.512	18.405	18.535	PV	221	1258	0.03%	0.010%
263	18.658	18.535	18.698	PV	2188	38891	0.82%	0.324%
264	18.746	18.698	18.764	VV	193	5073	0.11%	0.042%
265	18.858	18.764	18.867	VV	74	3592	0.08%	0.030%
266	18.983	18.867	18.995	VV	84	5874	0.12%	0.049%
267	19.070	18.995	19.134	PV	2425	47289	1.00%	0.393%
268	19.226	19.134	19.236	PV	94	1845	0.04%	0.015%
269	19.333	19.236	19.341	PV	185	3500	0.07%	0.029%
270	19.349	19.341	19.355	VV	121	703	0.01%	0.006%
271	19.471	19.355	19.526	VV	2012	53677	1.13%	0.447%
272	19.641	19.526	19.660	VV	774	43740	0.92%	0.364%
273	19.861	19.660	19.905	VV	3039	174048	3.68%	1.448%
274	20.159	19.905	20.181	VV	2506	301796	6.38%	2.511%
275	20.239	20.181	20.274	VV	3635	161055	3.40%	1.340%
276	20.605	20.274	20.635	VV	5537	792849	16.75%	6.597%
277	20.883	20.635	20.901	VV	5327	825851	17.45%	6.872%
278	20.975	20.901	21.045	VV	5724	457506	9.67%	3.807%
279	21.051	21.045	21.067	VV	5020	65411	1.38%	0.544%
280	21.214	21.067	21.238	VV	4745	493338	10.42%	4.105%
281	21.278	21.238	21.288	VV	4625	138281	2.92%	1.151%
282	21.380	21.288	21.475	VV	4951	501127	10.59%	4.170%
283	21.489	21.475	21.504	VV	4061	70686	1.49%	0.588%
284	21.552	21.504	21.608	VV	3926	239383	5.06%	1.992%
285	21.675	21.608	21.685	VV	3521	162182	3.43%	1.349%
286	21.733	21.685	21.788	VV	3360	202822	4.29%	1.688%
287	21.795	21.788	21.805	VV	3134	30689	0.65%	0.255%
288	21.844	21.805	21.898	VV	3215	169039	3.57%	1.407%
289	21.908	21.898	21.930	VV	2786	51934	1.10%	0.432%
290	21.939	21.930	21.982	VV	2686	78693	1.66%	0.655%
291	21.991	21.982	22.024	VV	2400	58651	1.24%	0.488%
292	22.045	22.024	22.054	VV	2184	38354	0.81%	0.319%
293	22.068	22.054	22.142	VV	2088	99302	2.10%	0.826%
294	22.148	22.142	22.162	VV	1650	18788	0.40%	0.156%
295	22.168	22.162	22.222	VV	1545	49994	1.06%	0.416%
296	22.272	22.222	22.329	VV	1141	68368	1.44%	0.569%
297	22.363	22.329	22.418	VV	901	39300	0.83%	0.327%
298	22.426	22.418	22.502	VBA	411	27216	0.58%	0.226%

Sum of corrected areas: 12017954

rteres

Aliphatic EPH 102925.M Fri Nov 14 05:05:22 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
Data File : FE056802.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 05:58
Operator : YP\AJ
Sample : PB170496BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170496BL

Integration File: autoint1.E
Quant Time: Nov 14 00:26:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.391	3974189	24.666 ug/ml
Spiked Amount 50.000		Recovery = 49.33%	
Target Compounds			

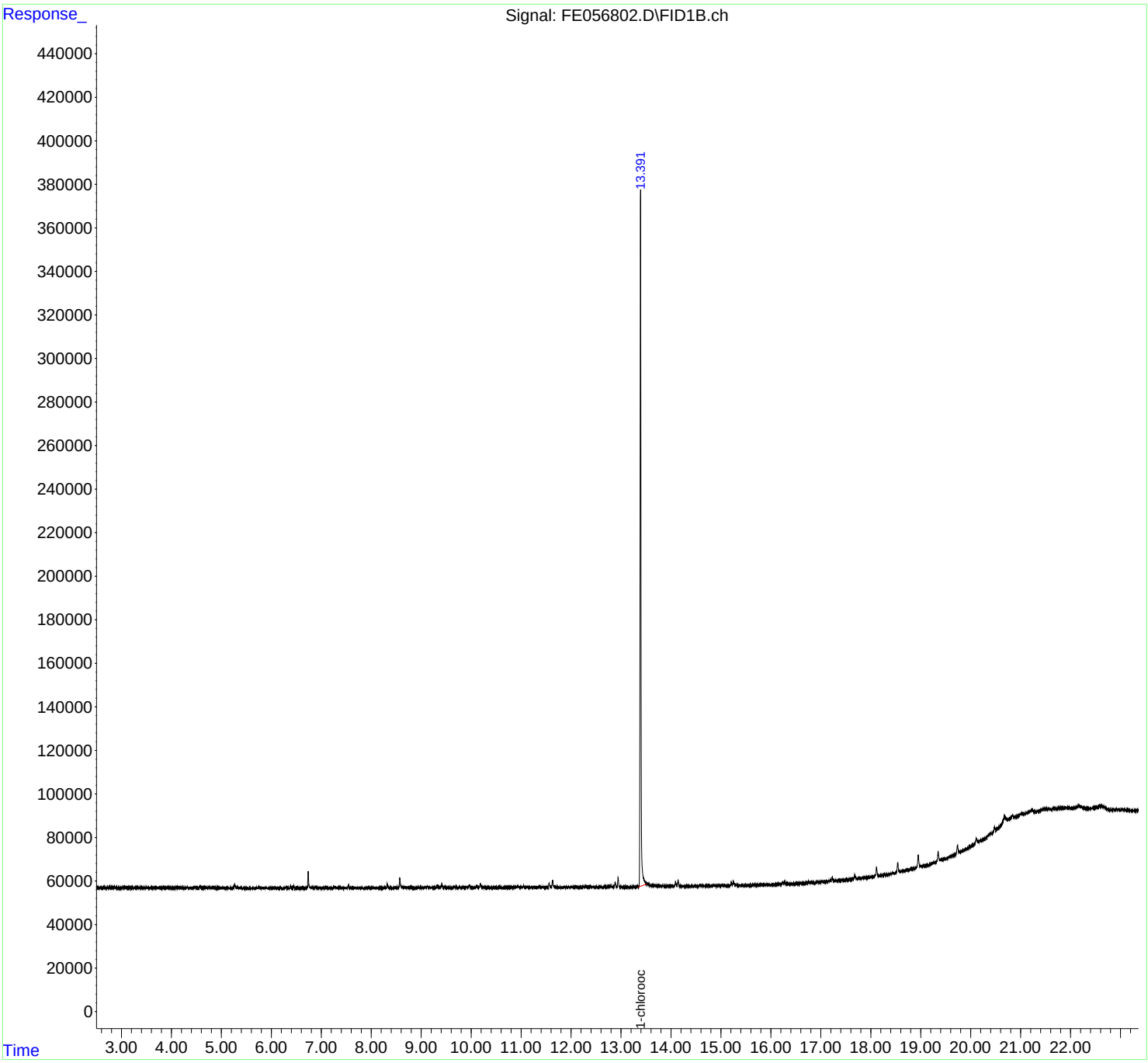
(f)=RT Delta > 1/2 Window (m)=manual int.

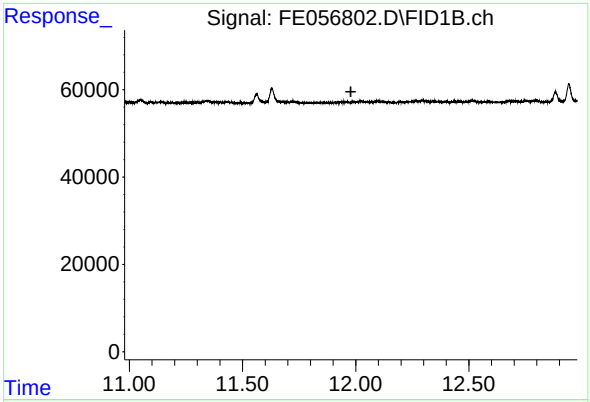
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
Data File : FE056802.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 05:58
Operator : YP\AJ
Sample : PB170496BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170496BL

Integration File: autoint1.E
Quant Time: Nov 14 00:26:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

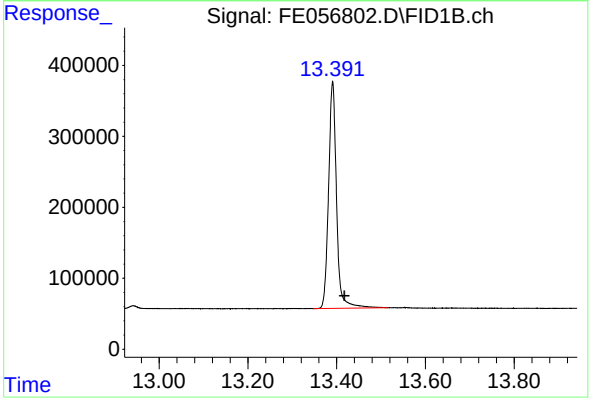




#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.979 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
PB170496BL



#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: -0.026 min
Response: 3974189
Conc: 24.67 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
Data File : FE056802.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 05:58
Sample : PB170496BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	13.391	13.347	13.517	BB	318841	3974189	100.00%	100.000%
			Sum of corrected areas:			3974189		

Aliphatic EPH 103025.M Fri Nov 14 00:48:01 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016657.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 15:13
Operator : YP\AJ
Sample : PB170496BL
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB170496BL

Integration File: autoint1.e
Quant Time: Nov 14 05:17:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	8.015	6229895	54.975 ug/ml
Spiked Amount 50.000		Recovery = 109.95%	
6) S 2-Flurobiphenyl (SURR)	8.891	4204704	58.954 ug/ml
Spiked Amount 50.000	Range 0 - 131	Recovery = 117.91%	
11) S ortho-Terphenyl (SURR)	11.960	6453726	43.947 ug/ml
Spiked Amount 50.000		Recovery = 87.89%	
Target Compounds			

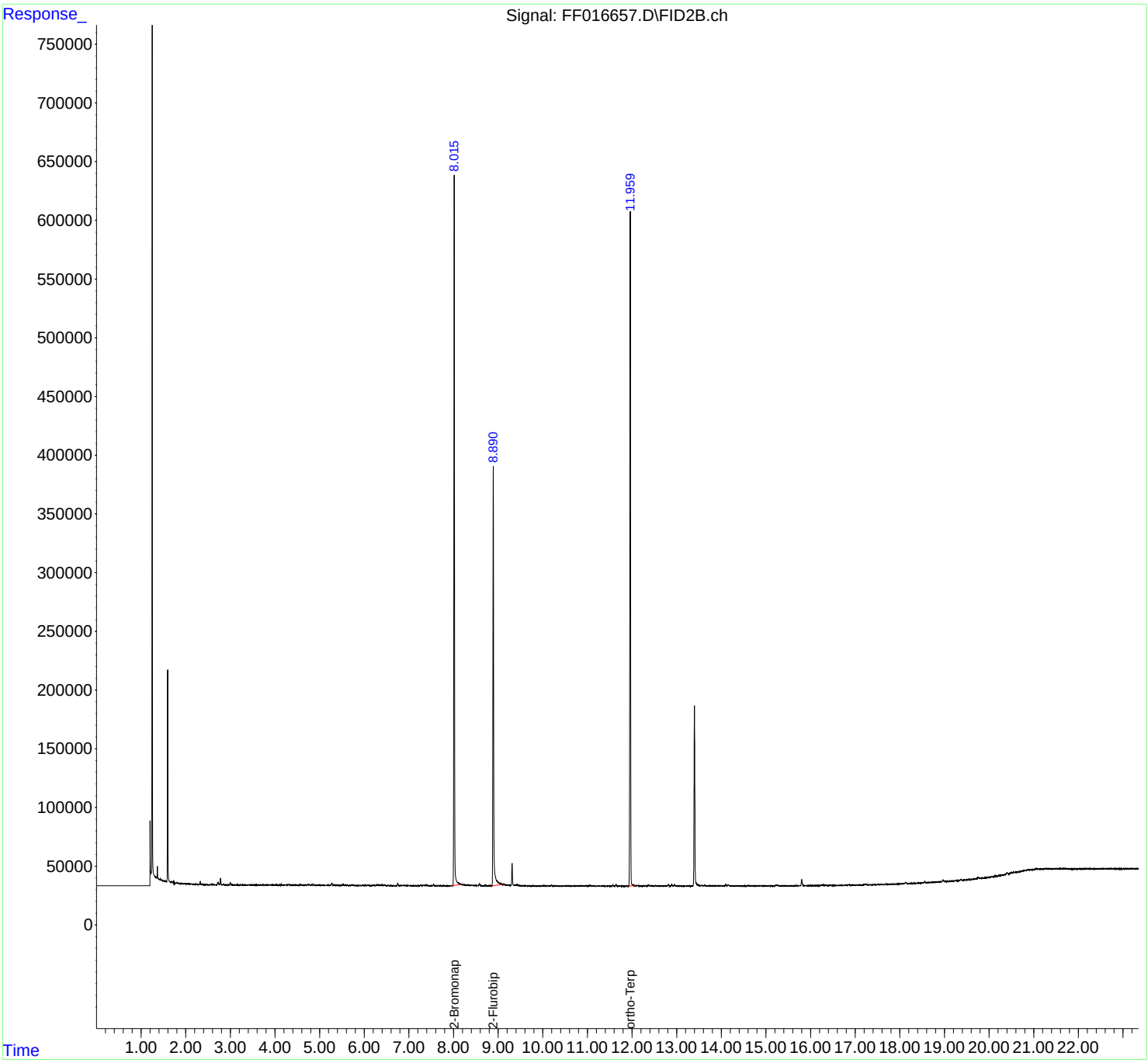
(f)=RT Delta > 1/2 Window (m)=manual int.

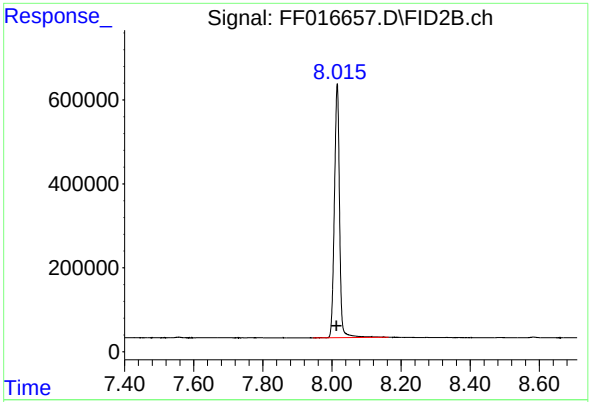
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016657.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 15:13
Operator : YP\AJ
Sample : PB170496BL
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB170496BL

Integration File: autoint1.e
Quant Time: Nov 14 05:17:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

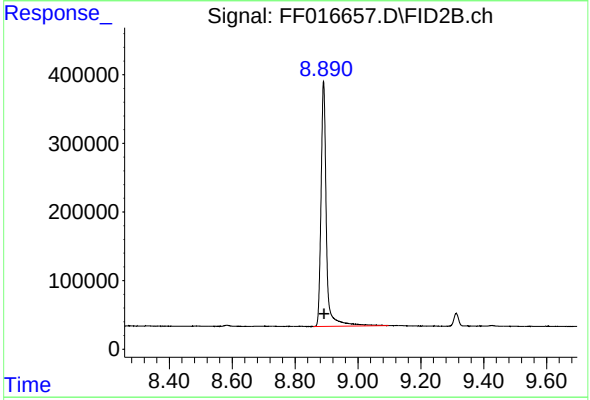




#4 2-Bromonaphthalene (SURR)

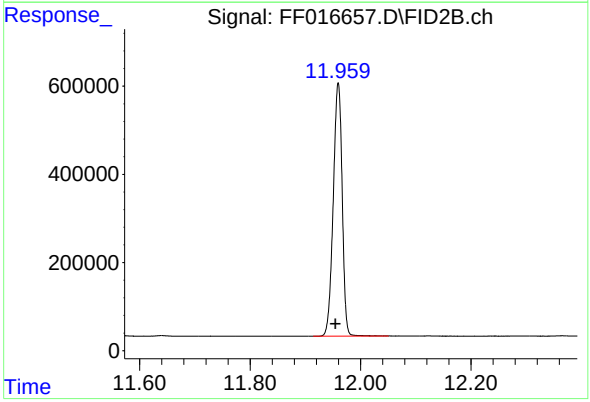
R.T.: 8.015 min
Delta R.T.: 0.002 min
Response: 6229895
Conc: 54.98 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170496BL



#6 2-Flurobiphenyl (SURR)

R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 4204704
Conc: 58.95 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.960 min
Delta R.T.: 0.005 min
Response: 6453726
Conc: 43.95 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016657.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 15:13
Sample : PB170496BL
Misc :
ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	8.015	7.946	8.164	BB	608514	6229895	96.53%	36.889%
2	8.891	8.857	9.097	BB	356572	4204704	65.15%	24.897%
3	11.960	11.914	12.051	BB	575303	6453726	100.00%	38.214%
			Sum of corrected areas:			16888324		

Aromatic EPH 102925.M Fri Nov 14 05:37:34 2025

Quantitation Report (QT Reviewed)

Sample Results: **FE056803.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
Data File : FE056803.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 06:28
Operator : YP\AJ
Sample : PB170496BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170496BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File: autoint1.E
Quant Time: Nov 14 00:26:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
12) S	1-chlorooctadecane (S...	13.389	3725257	23.121 ug/ml
Spiked Amount	50.000		Recovery =	46.24%
	Target Compounds			
1) T	n-Nonane (C9)	3.315	3795274	22.596 ug/ml
2) T	n-Decane (C10)	4.566	4635444	27.014 ug/ml
4) T	n-Dodecane (C12)	6.738	5330206	30.646 ug/ml
6) T	n-Tetradecane (C14)	8.571	5684248	32.565 ug/ml
7) T	n-Hexadecane (C16)	10.183	6162272	33.682 ug/ml
8) T	n-Octadecane (C18)	11.630	6558937	34.654 ug/ml
10) T	n-Eicosane (C20)	12.944	6815764	36.572 ug/ml
11) T	n-Heneicosane (C21)	13.557	6802216	36.992 ug/ml
13) T	n-Docosane (C22)	14.146	6774224	36.187 ug/ml
14) T	n-Tetracosane (C24)	15.250	6643273	33.918 ug/ml
15) T	n-Hexacosane (C26)	16.274	6430006	33.087 ug/ml
16) T	n-Octacosane (C28)	17.226	6278263	32.419 ug/ml
17) T	n-Tricontane (C30)	18.116	6066062	30.255 ug/ml
18) T	n-Dotriacontane (C32)	18.950	6000656	30.514 ug/ml
19) T	n-Tetratriacontane (C34)	19.735	5980839	34.649 ug/ml
20) T	n-Hexatriacontane (C36)	20.476	5920174	40.926 ug/mlm
21) T	n-Octatriacontane (C38)	21.226	6119197	48.619 ug/ml
22) T	n-Tetracontane (C40)	22.163	6315870	54.629 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Sample Results: **FE056803.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
Data File : FE056803.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 06:28
Operator : YP\AJ
Sample : PB170496BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

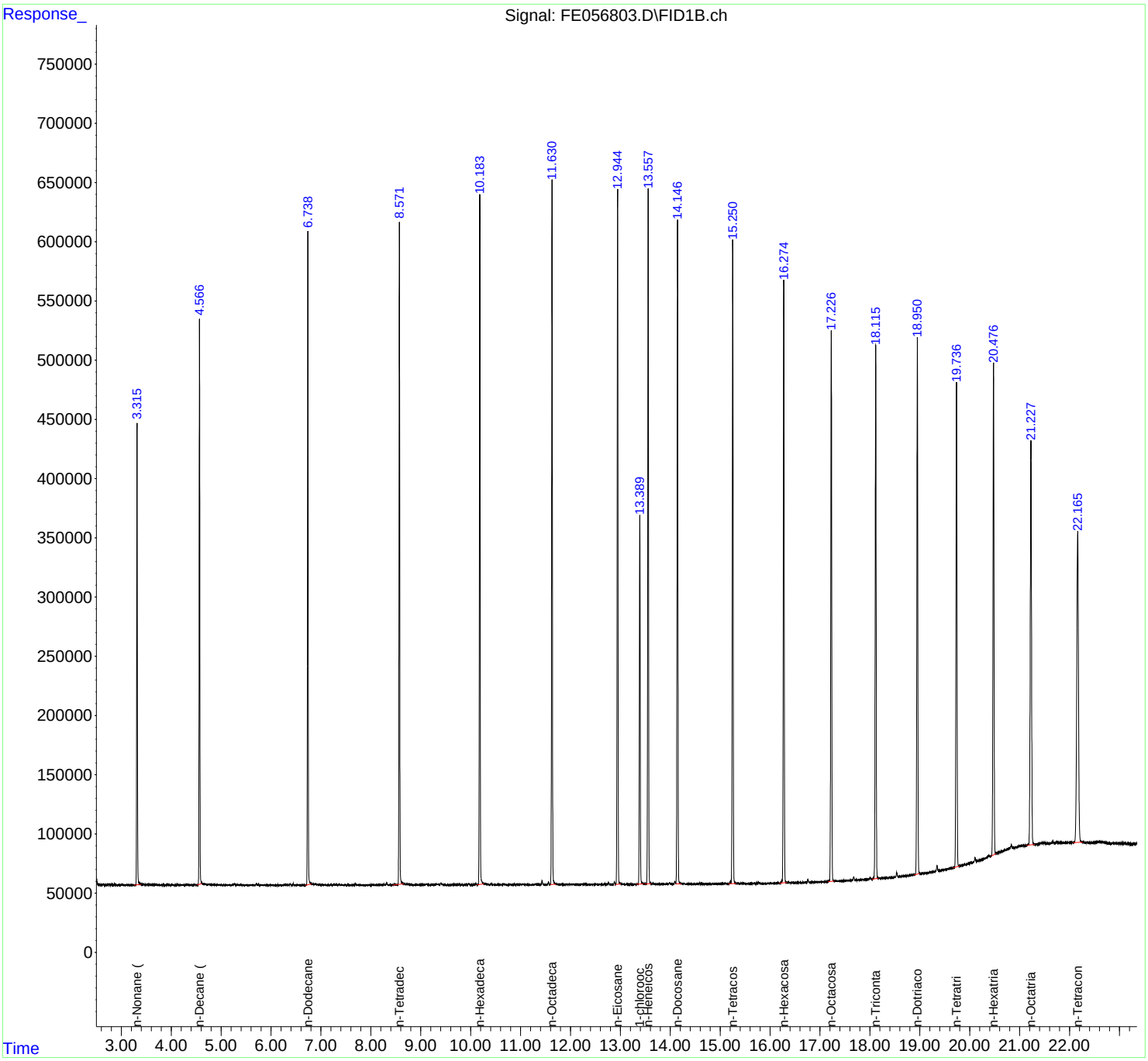
Integration File: autoint1.E
Quant Time: Nov 14 00:26:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Instrument :
FID_E
ClientSampleId :
PB170496BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



Instrument :
FID_E
ClientSampleId :
PB170496BS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11122
Data File : FE056803.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 06:28
Sample : PB170496BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.315	3.257	3.392	BB	389860	3795274	55.68%	3.387%
2	4.566	4.512	4.620	BBA	474979	4635444	68.01%	4.137%
3	6.738	6.682	6.815	BB	553459	5330206	78.20%	4.757%
4	8.571	8.437	8.654	BB	558896	5684248	83.40%	5.073%
5	10.183	10.125	10.270	BB	582177	6162272	90.41%	5.500%
6	11.630	11.590	11.712	BB	592632	6558937	96.23%	5.854%
7	12.944	12.902	13.009	PB	582826	6815764	100.00%	6.083%
8	13.389	13.322	13.464	BB	311851	3725257	54.66%	3.325%
9	13.557	13.490	13.620	BB	586422	6802216	99.80%	6.071%
10	14.146	14.110	14.220	VB	558944	6774224	99.39%	6.046%
11	15.250	15.164	15.324	BB	541070	6643273	97.47%	5.929%
12	16.274	16.185	16.340	BB	509154	6430006	94.34%	5.739%
13	17.226	17.157	17.289	BB	465114	6278263	92.11%	5.603%
14	18.116	18.042	18.172	BB	450429	6066062	89.00%	5.414%
15	18.950	18.879	18.999	BB	453997	6000656	88.04%	5.356%
16	19.735	19.665	19.799	BB	407324	5980839	87.75%	5.338%
17	20.477	20.320	20.525	BB	414233	5925224	86.93%	5.288%
18	21.226	21.145	21.305	BB	342120	6119197	89.78%	5.461%
19	22.163	22.062	22.265	BB	261747	6315870	92.67%	5.637%
			Sum of corrected areas:			112043231		

Aliphatic EPH 103025.M Fri Nov 14 00:48:18 2025

Quantitation Report (QT Reviewed)

Sample Results: **FF016658.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016658.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 15:49
Operator : YP\AJ
Sample : PB170496BS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB170496BS

Integration File: autoint1.e
Quant Time: Nov 21 03:56:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
4) S	2-Bromonaphthalene (S...	8.011	5888454	51.962 ug/ml
Spiked Amount	50.000		Recovery =	103.92%
6) S	2-Flurobiphenyl (SURR)	8.888	3984260	55.864 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	111.73%
11) S	ortho-Terphenyl (SURR)	11.957	5984731	40.754 ug/ml
Spiked Amount	50.000		Recovery =	81.51%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.600	4752462	36.103 ug/ml
2) T	Naphthalene (C11.7)	6.278	5206955	39.360 ug/ml
3) T	2-Methylnaphthalene (...	7.380	4909913	36.935 ug/ml
5) T	Acenaphthylene (C15.06)	8.687	5794196	42.887 ug/ml
7) T	Acenaphthene (C15.5)	8.988	5875281	42.742 ug/ml
8) T	Flouorene (C16.55)	9.778	6109006	46.924 ug/ml
9) T	Phenanthrene (C19.36)	11.188	6300464	47.648 ug/ml
10) T	Anthracene (C19.43)	11.264	6481717	47.833 ug/ml
12) T	Fluoranthene (C21.85)	13.014	6509826	47.435 ug/ml
13) T	Pyrene (C20.8)	13.314	6446078	47.036 ug/ml
14) T	Benzo[a]anthracene (C...	15.201	6029806	52.944 ug/ml
15) T	Chrysene (C27.41)	15.245	7171319	50.819 ug/ml
16) T	benzo[b]fluoranthene ...	16.765	5924404	53.307 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.800	6047048	49.507 ug/ml
18) T	Benzo[a]pyrene (C31.34)	17.147	5756020	52.447 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.528	6008310	69.822 ug/ml
20) T	Dibenz[a,h]anthracene...	18.565	6046437	45.913 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.786	6052150	57.111 ug/ml

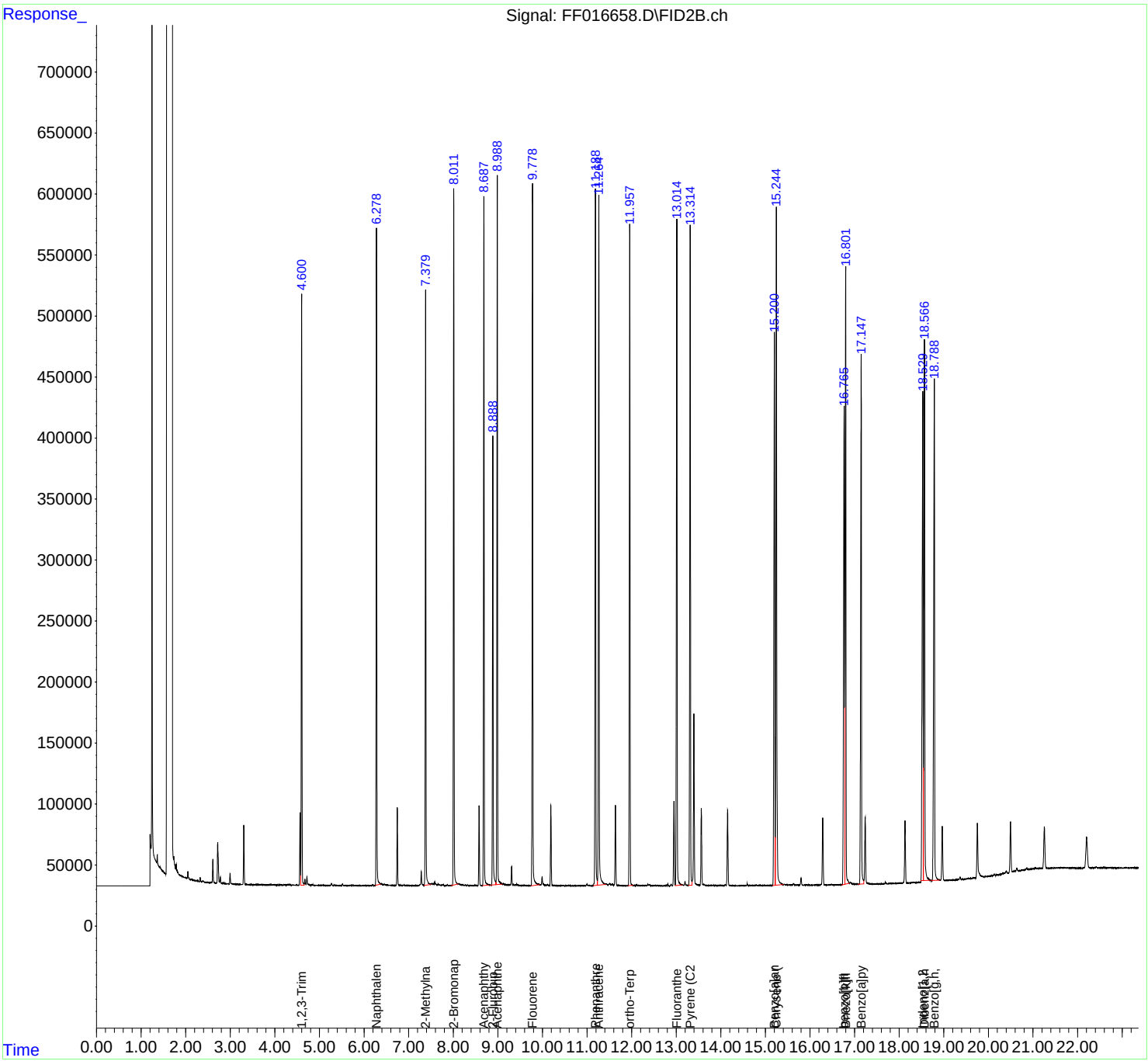
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016658.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 15:49
Operator : YP\AJ
Sample : PB170496BS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB170496BS

Integration File: autoint1.e
Quant Time: Nov 21 03:56:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016658.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 15:49
Sample : PB170496BS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.600	4.579	4.656	VV	485306	4752462	66.27%	3.851%
2	6.278	6.247	6.374	BV	539429	5206955	72.61%	4.219%
3	7.380	7.342	7.502	PV	486217	4909913	68.47%	3.978%
4	8.011	7.944	8.114	BB	568996	5888454	82.11%	4.771%
5	8.687	8.652	8.804	BB	564432	5794196	80.80%	4.695%
6	8.888	8.830	8.957	BV	368691	3984260	55.56%	3.228%
7	8.988	8.957	9.104	VB	579626	5875281	81.93%	4.760%
8	9.778	9.742	9.939	BB	573760	6109006	85.19%	4.950%
9	11.188	11.132	11.232	BV	569581	6300464	87.86%	5.105%
10	11.264	11.232	11.420	VB	564720	6481717	90.38%	5.252%
11	11.957	11.912	12.035	BB	542637	5984731	83.45%	4.849%
12	13.014	12.978	13.135	VB	545735	6509826	90.78%	5.274%
13	13.314	13.272	13.353	BV	542003	6446078	89.89%	5.223%
14	15.201	15.150	15.220	BV	453535	6029806	84.08%	4.885%
15	15.245	15.220	15.407	VB	557988	7171319	100.00%	5.810%
16	16.765	16.705	16.781	BV	391506	5924404	82.61%	4.800%
17	16.800	16.781	16.887	VV	506629	6047048	84.32%	4.899%
18	17.147	17.072	17.206	BV	434893	5756020	80.26%	4.664%
19	18.528	18.480	18.543	BV	402938	6052831	84.40%	4.904%
20	18.565	18.543	18.730	VBA	443737	6132721	85.52%	4.969%
21	18.786	18.730	18.917	BB	402835	6065089	84.57%	4.914%

Sum of corrected areas: 123422580

Aromatic EPH 102925.M Fri Nov 14 05:38:31 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
Data File : FE056804.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 06:58
Operator : YP\AJ
Sample : PB170496BSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170496BSD

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File: autoint1.E
Quant Time: Nov 14 00:27:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
12) S	1-chlorooctadecane (S...	13.389	3602185	22.358 ug/ml
Spiked Amount	50.000		Recovery =	44.72%
	Target Compounds			
1) T	n-Nonane (C9)	3.314	3815356	22.715 ug/ml
2) T	n-Decane (C10)	4.566	4665007	27.186 ug/ml
4) T	n-Dodecane (C12)	6.738	5364311	30.842 ug/ml
6) T	n-Tetradecane (C14)	8.571	5707481	32.698 ug/ml
7) T	n-Hexadecane (C16)	10.183	6173071	33.741 ug/ml
8) T	n-Octadecane (C18)	11.630	6568829	34.706 ug/ml
10) T	n-Eicosane (C20)	12.944	6805799	36.519 ug/ml
11) T	n-Heneicosane (C21)	13.558	6774202	36.840 ug/ml
13) T	n-Docosane (C22)	14.145	6741751	36.013 ug/ml
14) T	n-Tetracosane (C24)	15.251	6598513	33.689 ug/ml
15) T	n-Hexacosane (C26)	16.274	6405689	32.962 ug/ml
16) T	n-Octacosane (C28)	17.226	6347017	32.774 ug/ml
17) T	n-Tricontane (C30)	18.116	6431694	32.079 ug/ml
18) T	n-Dotriacontane (C32)	18.951	6789467	34.526 ug/ml
19) T	n-Tetratriacontane (C34)	19.736	6796369	39.374 ug/ml
20) T	n-Hexatriacontane (C36)	20.477	6581823	45.500 ug/mlm
21) T	n-Octatriacontane (C38)	21.228	6555152	52.082 ug/ml
22) T	n-Tetracontane (C40)	22.163	6759867	58.469 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

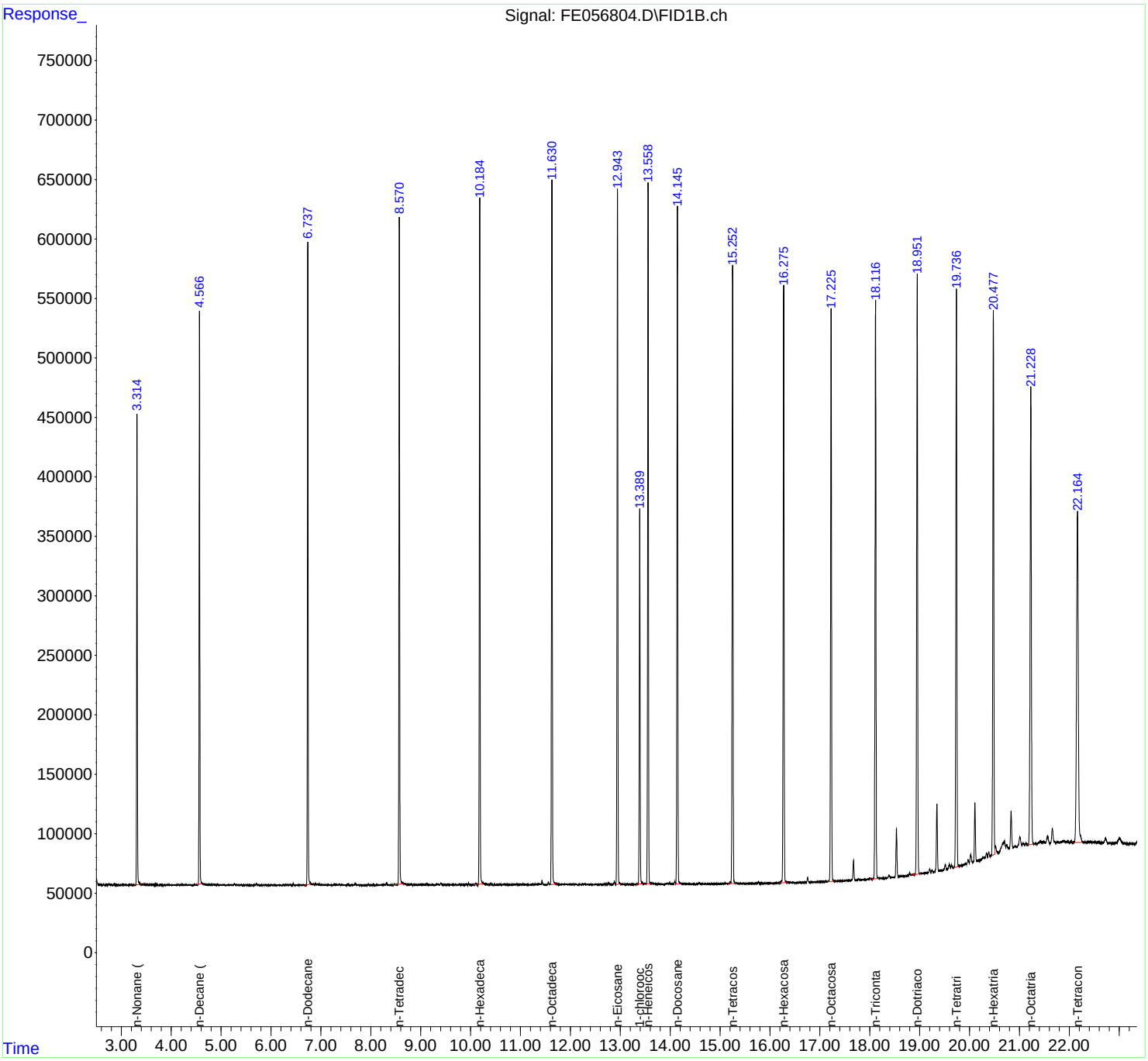
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
Data File : FE056804.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 06:58
Operator : YP\AJ
Sample : PB170496BSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170496BSD

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File: autoint1.E
Quant Time: Nov 14 00:27:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



Instrument :
FID_E
ClientSampleId :
PB170496BSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11122
Data File : FE056804.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 06:58
Sample : PB170496BSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.314	3.260	3.387	BB	395177	3815356	56.06%	3.304%
2	4.566	4.507	4.619	BBA	481799	4665007	68.54%	4.040%
3	6.738	6.680	6.807	BB	541011	5364311	78.82%	4.645%
4	8.571	8.439	8.657	BB	558461	5707481	83.86%	4.943%
5	10.183	10.059	10.265	BB	576591	6173071	90.70%	5.346%
6	11.630	11.590	11.717	BB	594171	6568829	96.52%	5.689%
7	12.944	12.905	13.007	PB	584902	6805799	100.00%	5.894%
8	13.389	13.322	13.459	BB	315547	3602185	52.93%	3.119%
9	13.558	13.499	13.615	BB	584970	6774202	99.54%	5.866%
10	14.145	14.109	14.214	VB	568326	6741751	99.06%	5.838%
11	15.251	15.160	15.319	BB	517026	6598513	96.95%	5.714%
12	16.274	16.185	16.344	BB	497366	6405689	94.12%	5.547%
13	17.226	17.159	17.294	BB	480066	6347017	93.26%	5.496%
14	18.116	18.040	18.180	BB	487042	6431694	94.50%	5.570%
15	18.951	18.830	19.017	BB	498369	6789467	99.76%	5.880%
16	19.736	19.670	19.797	BB	484358	6796369	99.86%	5.886%
17	20.478	20.422	20.510	BV	456149	6572300	96.57%	5.692%
18	21.228	21.162	21.302	BB	385299	6555152	96.32%	5.677%
19	22.163	22.075	22.277	BB	277215	6759867	99.33%	5.854%

Sum of corrected areas: 115474061

Aliphatic EPH 103025.M Fri Nov 14 00:48:49 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016659.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 16:26
Operator : YP\AJ
Sample : PB170496BSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB170496BSD

Integration File: autoint1.e
Quant Time: Nov 14 05:18:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
4) S	2-Bromonaphthalene (S...	8.010	5746409	50.709 ug/ml
Spiked Amount	50.000		Recovery =	101.42%
6) S	2-Flurobiphenyl (SURR)	8.887	3887130	54.502 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	109.00%
11) S	ortho-Terphenyl (SURR)	11.955	5860648	39.909 ug/ml
Spiked Amount	50.000		Recovery =	79.82%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.599	4636566	35.223 ug/ml
2) T	Naphthalene (C11.7)	6.277	5081416	38.411 ug/ml
3) T	2-Methylnaphthalene (...	7.379	4784604	35.992 ug/ml
5) T	Acenaphthylene (C15.06)	8.686	5656457	41.867 ug/ml
7) T	Acenaphthene (C15.5)	8.987	5743116	41.780 ug/ml
8) T	Flouorene (C16.55)	9.777	5958264	45.766 ug/ml
9) T	Phenanthrene (C19.36)	11.186	6182787	46.758 ug/ml
10) T	Anthracene (C19.43)	11.263	6416108	47.348 ug/ml
12) T	Fluoranthene (C21.85)	13.012	6425225	46.818 ug/ml
13) T	Pyrene (C20.8)	13.311	6362068	46.423 ug/ml
14) T	Benzo[a]anthracene (C...	15.199	5967029	52.392 ug/ml
15) T	Chrysene (C27.41)	15.244	7099031	50.306 ug/ml
16) T	benzo[b]fluoranthene ...	16.764	5793182	52.126 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.799	5955235	48.755 ug/ml
18) T	Benzo[a]pyrene (C31.34)	17.146	5626375	51.265 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.527	5883081	68.367 ug/ml
20) T	Dibenz[a,h]anthracene...	18.564	5958476	45.245 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.785	5879377	55.480 ug/ml

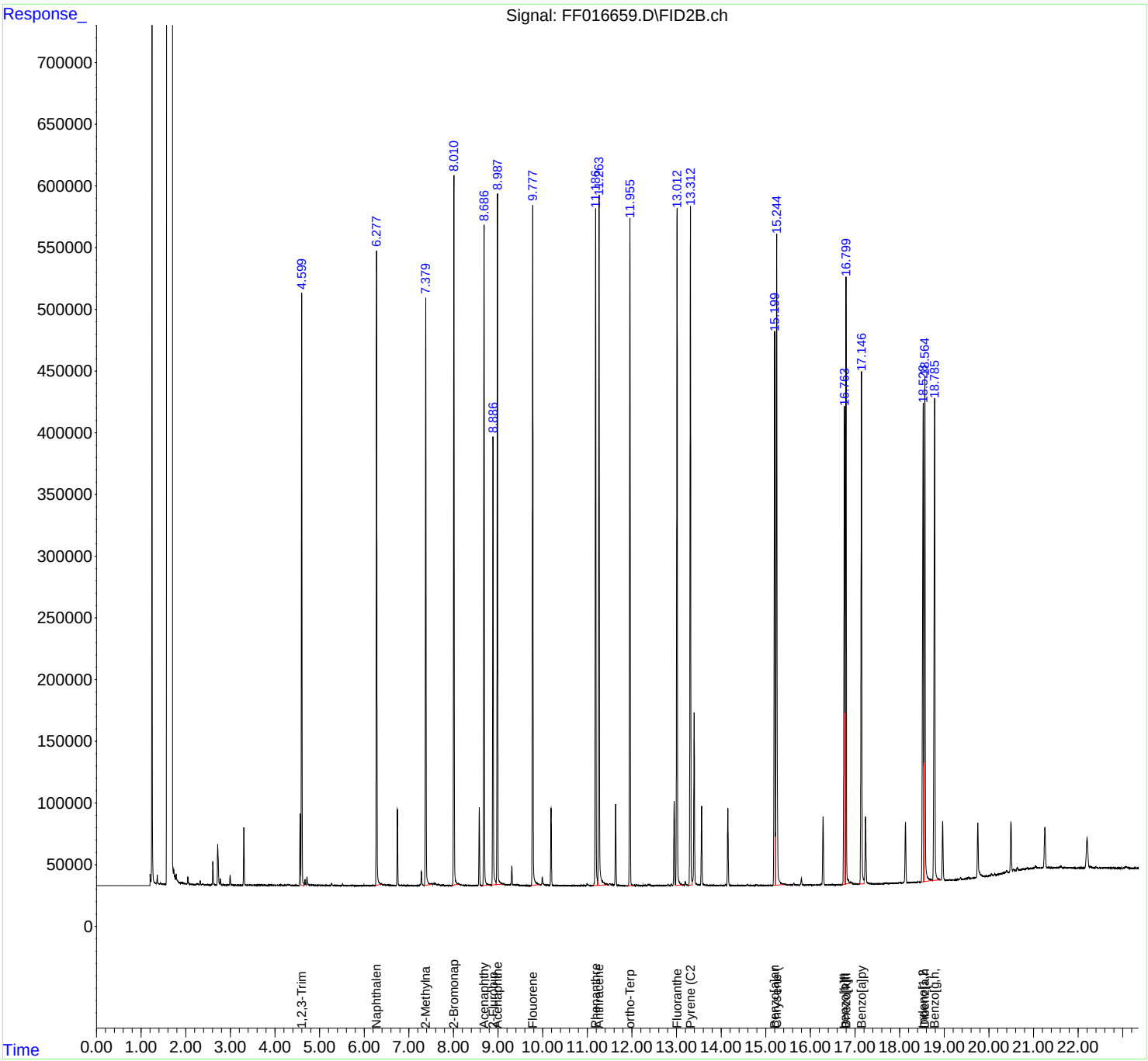
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016659.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 16:26
Operator : YP\AJ
Sample : PB170496BSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB170496BSD

Integration File: autoint1.e
Quant Time: Nov 14 05:18:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 18:27:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111225AR\
Data File : FF016659.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2025 16:26
Sample : PB170496BSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.599	4.578	4.654	VV	479310	4636566	65.31%	3.835%
2	6.277	6.245	6.372	BV	513913	5081416	71.58%	4.203%
3	7.379	7.340	7.499	PB	475710	4784604	67.40%	3.957%
4	8.010	7.944	8.112	BB	576888	5746409	80.95%	4.753%
5	8.686	8.644	8.799	BB	533982	5656457	79.68%	4.679%
6	8.887	8.827	8.957	BV	363235	3887130	54.76%	3.215%
7	8.987	8.957	9.114	VB	561627	5743116	80.90%	4.750%
8	9.777	9.740	9.927	BB	551433	5958264	83.93%	4.928%
9	11.186	11.130	11.232	BV	550415	6182787	87.09%	5.114%
10	11.263	11.232	11.475	VB	557861	6416108	90.38%	5.307%
11	11.955	11.897	12.034	BB	540762	5860648	82.56%	4.847%
12	13.012	12.976	13.140	VB	549114	6425225	90.51%	5.314%
13	13.311	13.269	13.351	BV	553038	6362068	89.62%	5.262%
14	15.199	15.155	15.218	BV	449130	5967029	84.05%	4.935%
15	15.244	15.218	15.407	VB	527463	7099031	100.00%	5.872%
16	16.764	16.717	16.780	BV	386678	5793182	81.61%	4.792%
17	16.799	16.780	16.882	VV	492364	5955235	83.89%	4.926%
18	17.146	17.067	17.204	BV	415840	5626375	79.26%	4.654%
19	18.527	18.480	18.541	BV	386887	5883081	82.87%	4.866%
20	18.564	18.541	18.730	VBA	409088	5958476	83.93%	4.928%
21	18.785	18.730	18.915	BB	388128	5879377	82.82%	4.863%

Sum of corrected areas: 120902582

Aromatic EPH 102925.M Fri Nov 14 05:39:23 2025

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

Manual Integration Report

Sequence:	FE103025AL	Instrument	FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3485-01	FE056583.D	ortho-Terphenyl (SURR)	rahul	10/31/2025 4:28:28 PM	yogesh	10/31/2025 4:28:57	Peak Integrated by Software
Q3485-02	FE056584.D	1-chlorooctadecane (SURR)	rahul	10/31/2025 4:28:31 PM	yogesh	10/31/2025 4:28:58	Peak Integrated by Software
Q3485-02	FE056584.D	ortho-Terphenyl (SURR)	rahul	10/31/2025 4:28:31 PM	yogesh	10/31/2025 4:28:58	Peak Integrated by Software
Q3490-01	FE056595.D	ortho-Terphenyl (SURR)	rahul	10/31/2025 4:28:34 PM	yogesh	10/31/2025 4:29:00	Peak Integrated by Software

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Manual Integration Report

Sequence:	FE111225AL	Instrument	FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3590-03	FE056764.D	ortho-Terphenyl (SURR)	rahul	11/13/2025 11:02:11 AM	yogesh	11/13/2025 1:21:10	Peak Integrated by Software
Q3593-08DL	FE056770.D	ortho-Terphenyl (SURR)	rahul	11/13/2025 11:02:16 AM	yogesh	11/13/2025 1:21:11	Peak Integrated by Software
20 PPM ALIPHATIC HC	FE056779.D	n-Tetracontane (C40)	rahul	11/13/2025 1:14:34 PM	yogesh	11/13/2025 1:21:14	Peak Integrated by Software
PB170496BS	FE056803.D	n-Hexatriacontane (C36)	rahul	11/14/2025 9:08:30 AM	Sohil	11/14/2025 4:12:25	Peak Integrated by Software
PB170496BSD	FE056804.D	n-Hexatriacontane (C36)	rahul	11/14/2025 9:08:34 AM	Sohil	11/14/2025 4:12:30	Peak Integrated by Software
20 PPM ALIPHATIC HC	FE056806.D	n-Octatriacontane (C38)	rahul	11/14/2025 9:08:39 AM	Sohil	11/14/2025 4:12:38	Peak Integrated by Software

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Manual Integration Report

Sequence:	FF102925AR	Instrument	FID_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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

Manual Integration Report

Sequence:	FF111225AR	Instrument	FID_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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

Manual Integration Report

Sequence:	FG102925AL	Instrument	FID_g

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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

Manual Integration Report

Sequence:	FG111325AL	Instrument	FID_g

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM		
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM		
SubDirectory	FE103025AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FE056573.D	30 Oct 2025 09:19	YP\AJ	Ok
2	I.BLK	FE056574.D	30 Oct 2025 09:49	YP\AJ	Ok
3	100 PPM ALIPHATIC HC STD1	FE056575.D	30 Oct 2025 10:20	YP\AJ	Ok
4	50 PPM ALIPHATIC HC STD2	FE056576.D	30 Oct 2025 10:50	YP\AJ	Ok
5	20 PPM ALIPHATIC HC STD3	FE056577.D	30 Oct 2025 11:20	YP\AJ	Ok
6	10 PPM ALIPHATIC HC STD4	FE056578.D	30 Oct 2025 11:51	YP\AJ	Ok
7	5 PPM ALIPHATIC HC STD5	FE056579.D	30 Oct 2025 12:21	YP\AJ	Ok
8	20 PPM ALIPHATIC HC STD ICV	FE056580.D	30 Oct 2025 12:51	YP\AJ	Ok
9	I.BLK	FE056581.D	30 Oct 2025 13:21	YP\AJ	Ok
10	20 PPM ALIPHATIC HC STD	FE056582.D	30 Oct 2025 13:52	YP\AJ	Ok
11	Q3485-01	FE056583.D	30 Oct 2025 14:52	YP\AJ	Ok,M
12	Q3485-02	FE056584.D	30 Oct 2025 15:23	YP\AJ	Ok,M
13	Q3486-01	FE056585.D	30 Oct 2025 15:53	YP\AJ	Ok
14	Q3486-02	FE056586.D	30 Oct 2025 16:25	YP\AJ	Ok
15	Q3486-03	FE056587.D	30 Oct 2025 16:56	YP\AJ	Dilution
16	Q3486-04	FE056588.D	30 Oct 2025 17:26	YP\AJ	Ok
17	Q3486-06	FE056589.D	30 Oct 2025 17:57	YP\AJ	Ok
18	Q3486-07	FE056590.D	30 Oct 2025 18:27	YP\AJ	ReRun
19	Q3486-08	FE056591.D	30 Oct 2025 18:58	YP\AJ	ReRun
20	Q3488-01	FE056592.D	30 Oct 2025 19:28	YP\AJ	Ok
21	Q3488-04	FE056593.D	30 Oct 2025 19:59	YP\AJ	Dilution

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Fax : 908 789 8922

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM		
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM		
SubDirectory	FE103025AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3488-06	FE056594.D	30 Oct 2025 20:29	YP\AJ	Dilution
23	Q3490-01	FE056595.D	30 Oct 2025 21:00	YP\AJ	Dilution
24	Q3488-02	FE056596.D	30 Oct 2025 21:30	YP\AJ	Dilution
25	I.BLK	FE056597.D	30 Oct 2025 23:01	YP\AJ	Ok
26	20 PPM ALIPHATIC HC STD	FE056598.D	30 Oct 2025 23:32	YP\AJ	Ok

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE111225AL

Review By	rahul	Review On	11/13/2025 11:02:27 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:13:55 PM		
SubDirectory	FE111225AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FE056761.D	12 Nov 2025 07:18	YP\AJ	Ok
2	I.BLK	FE056762.D	12 Nov 2025 07:48	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FE056763.D	12 Nov 2025 08:18	YP\AJ	Ok
4	Q3590-03	FE056764.D	12 Nov 2025 08:48	YP\AJ	Dilution
5	Q3588-04DL	FE056765.D	12 Nov 2025 09:18	YP\AJ	Ok
6	Q3593-04DL	FE056766.D	12 Nov 2025 09:49	YP\AJ	Dilution
7	Q3593-04DL2	FE056767.D	12 Nov 2025 10:19	YP\AJ	Ok
8	Q3593-06DL	FE056768.D	12 Nov 2025 10:49	YP\AJ	Dilution
9	Q3593-06DL2	FE056769.D	12 Nov 2025 11:19	YP\AJ	Ok
10	Q3593-08DL	FE056770.D	12 Nov 2025 11:49	YP\AJ	Ok,M
11	Q3593-10DL	FE056771.D	12 Nov 2025 12:20	YP\AJ	Ok
12	Q3582-04DL	FE056772.D	12 Nov 2025 12:50	YP\AJ	Dilution
13	Q3582-04DL2	FE056773.D	12 Nov 2025 13:20	YP\AJ	Ok
14	Q3582-05DL	FE056774.D	12 Nov 2025 13:50	YP\AJ	Dilution
15	Q3582-05DL2	FE056775.D	12 Nov 2025 14:21	YP\AJ	Ok
16	Q3590-01DL	FE056776.D	12 Nov 2025 14:51	YP\AJ	Ok
17	Q3590-05DL	FE056777.D	12 Nov 2025 15:21	YP\AJ	Ok
18	I.BLK	FE056778.D	12 Nov 2025 16:22	YP\AJ	Ok
19	20 PPM ALIPHATIC HC STD	FE056779.D	12 Nov 2025 16:52	YP\AJ	Ok,M
20	Q3587-02	FE056780.D	12 Nov 2025 17:52	YP\AJ	Ok
21	Q3597-01	FE056781.D	12 Nov 2025 18:23	YP\AJ	Ok

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Fax : 908 789 8922

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE111225AL

Review By	rahul	Review On	11/13/2025 11:02:27 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:13:55 PM		
SubDirectory	FE111225AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3597-02	FE056782.D	12 Nov 2025 18:53	YP\AJ	Ok
23	Q3597-03	FE056783.D	12 Nov 2025 19:23	YP\AJ	Ok
24	Q3597-04	FE056784.D	12 Nov 2025 19:53	YP\AJ	Ok
25	Q3597-05	FE056785.D	12 Nov 2025 20:23	YP\AJ	Ok
26	Q3597-06	FE056786.D	12 Nov 2025 20:54	YP\AJ	Ok
27	Q3597-07	FE056787.D	12 Nov 2025 21:24	YP\AJ	Ok
28	Q3597-08	FE056788.D	12 Nov 2025 21:54	YP\AJ	Ok
29	Q3597-09	FE056789.D	12 Nov 2025 22:25	YP\AJ	Ok
30	Q3597-10	FE056790.D	12 Nov 2025 22:55	YP\AJ	Ok
31	Q3597-11	FE056791.D	12 Nov 2025 23:25	YP\AJ	Ok
32	Q3597-12	FE056792.D	12 Nov 2025 23:55	YP\AJ	Ok
33	Q3598-01	FE056793.D	13 Nov 2025 00:25	YP\AJ	Ok
34	Q3599-01	FE056794.D	13 Nov 2025 00:55	YP\AJ	Ok
35	Q3600-01	FE056795.D	13 Nov 2025 01:26	YP\AJ	ReRun
36	Q3600-02	FE056796.D	13 Nov 2025 01:56	YP\AJ	Ok
37	Q3584-01	FE056797.D	13 Nov 2025 02:26	YP\AJ	ReRun
38	Q3584-02	FE056798.D	13 Nov 2025 02:56	YP\AJ	ReRun
39	Q3584-03	FE056799.D	13 Nov 2025 03:27	YP\AJ	ReRun
40	I.BLK	FE056800.D	13 Nov 2025 04:27	YP\AJ	Ok
41	20 PPM ALIPHATIC HC STD	FE056801.D	13 Nov 2025 04:57	YP\AJ	Ok
42	PB170496BL	FE056802.D	13 Nov 2025 05:58	YP\AJ	Ok
43	PB170496BS	FE056803.D	13 Nov 2025 06:28	YP\AJ	Ok,M
44	PB170496BSD	FE056804.D	13 Nov 2025 06:58	YP\AJ	Ok,M

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE111225AL

Review By	rahul	Review On	11/13/2025 11:02:27 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:13:55 PM		
SubDirectory	FE111225AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

45	I.BLK	FE056805.D	13 Nov 2025 07:28	YP\AJ	Ok
46	20 PPM ALIPHATIC HC STD	FE056806.D	13 Nov 2025 07:58	YP\AJ	Ok,M

M : Manual Integration

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

Instrument ID: FID_F

Daily Analysis Runlog For Sequence/QCBatch ID # FF102925AR

Review By	yogesh	Review On	10/29/2025 1:14:34 PM		
Supervise By	Sohil	Supervise On	10/30/2025 4:01:10 PM		
SubDirectory	FF102925AR	HP Acquire Method		HP Processing Method	FF102925AR

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24954,PP24956,PP24957,PP24958,PP24959
CCC	PP24961
Internal Standard/PEM	
ICV/I.BLK	PP24955,PP24960
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FF016609.D	29 Oct 2025 13:36	YP\AJ	Ok
2	I.BLK	FF016610.D	29 Oct 2025 14:05	YP\AJ	Ok
3	100 PPM AROMATIC HC STD1	FF016611.D	29 Oct 2025 14:35	YP\AJ	Not Ok
4	50 PPM AROMATIC HC STD2	FF016612.D	29 Oct 2025 15:04	YP\AJ	Ok
5	20 PPM AROMATIC HC STD3	FF016613.D	29 Oct 2025 15:34	YP\AJ	Ok
6	10 PPM AROMATIC HC STD4	FF016614.D	29 Oct 2025 16:03	YP\AJ	Ok
7	100 PPM AROMATIC HC STD1	FF016615.D	29 Oct 2025 17:02	YP\AJ	Ok
8	5 PPM AROMATIC HC STD5	FF016616.D	29 Oct 2025 18:07	YP\AJ	Ok
9	20 PPM AROMATIC HC STD ICV	FF016617.D	29 Oct 2025 19:06	YP\AJ	Ok
10	I.BLK	FF016618.D	29 Oct 2025 20:05	YP\AJ	Ok
11	20 PPM AROMATIC HC STD	FF016619.D	29 Oct 2025 20:34	YP\AJ	Ok

M : Manual Integration

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

Instrument ID: FID_F

Daily Analysis Runlog For Sequence/QCBatch ID # FF111225AR

Review By	rahul	Review On	11/19/2025 2:39:14 PM		
Supervise By	Sohil	Supervise On	11/19/2025 3:27:27 PM		
SubDirectory	FF111225AR	HP Acquire Method		HP Processing Method	FF102925AR

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24954,PP24956,PP24957,PP24958,PP24959
CCC	PP24961
Internal Standard/PEM	
ICV/I.BLK	PP24955,PP24960
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FF016654.D	12 Nov 2025 07:47	YP\AJ	Ok
2	I.BLK	FF016655.D	12 Nov 2025 12:16	YP\AJ	Ok
3	20 PPM AROMATIC HC STD	FF016656.D	12 Nov 2025 13:15	YP\AJ	Ok
4	PB170496BL	FF016657.D	12 Nov 2025 15:13	YP\AJ	Ok
5	PB170496BS	FF016658.D	12 Nov 2025 15:49	YP\AJ	Ok
6	PB170496BSD	FF016659.D	12 Nov 2025 16:26	YP\AJ	Ok
7	Q3584-01	FF016660.D	12 Nov 2025 16:55	YP\AJ	Ok
8	Q3584-02	FF016661.D	12 Nov 2025 17:25	YP\AJ	Ok
9	Q3584-03	FF016662.D	12 Nov 2025 17:54	YP\AJ	Ok
10	I.BLK	FF016663.D	12 Nov 2025 18:53	YP\AJ	Ok
11	20 PPM AROMATIC HC STD	FF016664.D	12 Nov 2025 19:23	YP\AJ	Ok

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Instrument ID: FID_G

Daily Analysis Runlog For Sequence/QCBatch ID # FG102925AL

Review By	yogesh	Review On	10/29/2025 1:10:18 PM		
Supervise By	Sohil	Supervise On	10/30/2025 4:00:31 PM		
SubDirectory	FG102925AL	HP Acquire Method		HP Processing Method	FG102925AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FG016845.D	29 Oct 2025 13:06	YP\AJ	Ok
2	I.BLK	FG016846.D	29 Oct 2025 13:36	YP\AJ	Ok
3	100 PPM ALIPHATIC HC STD1	FG016847.D	29 Oct 2025 14:05	YP\AJ	Not Ok
4	50 PPM ALIPHATIC HC STD2	FG016848.D	29 Oct 2025 14:35	YP\AJ	Ok
5	20 PPM ALIPHATIC HC STD3	FG016849.D	29 Oct 2025 15:04	YP\AJ	Ok
6	10 PPM ALIPHATIC HC STD4	FG016850.D	29 Oct 2025 15:34	YP\AJ	Ok
7	5 PPM ALIPHATIC HC STD5	FG016851.D	29 Oct 2025 16:03	YP\AJ	Ok
8	100 PPM ALIPHATIC HC STD1	FG016852.D	29 Oct 2025 16:33	YP\AJ	Ok
9	20 PPM ALIPHATIC HC STD ICV	FG016853.D	29 Oct 2025 17:32	YP\AJ	Ok
10	I.BLK	FG016854.D	29 Oct 2025 19:35	YP\AJ	Ok
11	20 PPM ALIPHATIC HC STD	FG016855.D	29 Oct 2025 20:05	YP\AJ	Ok

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Instrument ID: FID_G

Daily Analysis Runlog For Sequence/QCBatch ID # FG111325AL

Review By	rahul	Review On	11/14/2025 12:58:56 PM		
Supervise By	Sohil	Supervise On	11/14/2025 4:14:57 PM		
SubDirectory	FG111325AL	HP Acquire Method		HP Processing Method	FG102925AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FG016901.D	13 Nov 2025 08:08	YP\AJ	Ok
2	I.BLK	FG016902.D	13 Nov 2025 08:37	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FG016903.D	13 Nov 2025 09:06	YP\AJ	Ok
4	Q3601-09DL	FG016904.D	13 Nov 2025 10:22	YP\AJ	Not Ok
5	Q3601-10DL	FG016905.D	13 Nov 2025 10:58	YP\AJ	Not Ok
6	I.BLK	FG016906.D	13 Nov 2025 11:27	YP\AJ	Ok
7	20 PPM ALIPHATIC HC STD	FG016907.D	13 Nov 2025 11:57	YP\AJ	Ok
8	Q3584-01	FG016908.D	13 Nov 2025 12:38	YP\AJ	Ok
9	Q3584-02	FG016909.D	13 Nov 2025 13:08	YP\AJ	Ok
10	Q3584-03	FG016910.D	13 Nov 2025 13:37	YP\AJ	Ok
11	I.BLK	FG016911.D	13 Nov 2025 14:07	YP\AJ	Ok
12	20 PPM ALIPHATIC HC STD	FG016912.D	13 Nov 2025 14:36	YP\AJ	Ok
13	PB170529BL	FG016913.D	13 Nov 2025 15:05	YP\AJ	Ok
14	PB170529BS	FG016914.D	13 Nov 2025 15:35	YP\AJ	Ok
15	PB170529BSD	FG016915.D	13 Nov 2025 16:04	YP\AJ	Ok
16	Q3611-11	FG016916.D	13 Nov 2025 16:34	YP\AJ	Ok
17	Q3611-11D	FG016917.D	13 Nov 2025 17:03	YP\AJ	Ok
18	Q3611-11MS	FG016918.D	13 Nov 2025 17:33	YP\AJ	Ok
19	Q3611-11MSD	FG016919.D	13 Nov 2025 18:02	YP\AJ	Ok
20	Q3611-12	FG016920.D	13 Nov 2025 18:32	YP\AJ	Ok
21	I.BLK	FG016921.D	13 Nov 2025 19:31	YP\AJ	Ok

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Instrument ID: FID_G

Daily Analysis Runlog For Sequence/QCBatch ID # FG111325AL

Review By	rahul	Review On	11/14/2025 12:58:56 PM		
Supervise By	Sohil	Supervise On	11/14/2025 4:14:57 PM		
SubDirectory	FG111325AL	HP Acquire Method		HP Processing Method	FG102925AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	20 PPM ALIPHATIC HC STD	FG016922.D	13 Nov 2025 20:00	YP\AJ	Ok

M : Manual Integration

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM		
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM		
SubDirectory	FE103025AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE056573.D	30 Oct 2025 09:19		YP\AJ	Ok
2	I.BLK	I.BLK	FE056574.D	30 Oct 2025 09:49		YP\AJ	Ok
3	100 PPM ALIPHATIC H	100 PPM ALIPHATIC H	FE056575.D	30 Oct 2025 10:20		YP\AJ	Ok
4	50 PPM ALIPHATIC HC	50 PPM ALIPHATIC HC	FE056576.D	30 Oct 2025 10:50		YP\AJ	Ok
5	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056577.D	30 Oct 2025 11:20		YP\AJ	Ok
6	10 PPM ALIPHATIC HC	10 PPM ALIPHATIC HC	FE056578.D	30 Oct 2025 11:51		YP\AJ	Ok
7	5 PPM ALIPHATIC HC	5 PPM ALIPHATIC HC	FE056579.D	30 Oct 2025 12:21		YP\AJ	Ok
8	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056580.D	30 Oct 2025 12:51		YP\AJ	Ok
9	I.BLK	I.BLK	FE056581.D	30 Oct 2025 13:21		YP\AJ	Ok
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056582.D	30 Oct 2025 13:52		YP\AJ	Ok
11	Q3485-01	TR-04-102925	FE056583.D	30 Oct 2025 14:52		YP\AJ	Ok,M
12	Q3485-02	TR-04-102925-E2	FE056584.D	30 Oct 2025 15:23		YP\AJ	Ok,M
13	Q3486-01	TP3	FE056585.D	30 Oct 2025 15:53		YP\AJ	Ok
14	Q3486-02	TP3-E2	FE056586.D	30 Oct 2025 16:25		YP\AJ	Ok
15	Q3486-03	TP4	FE056587.D	30 Oct 2025 16:56	Need 5X,Surrogate fail	YP\AJ	Dilution
16	Q3486-04	TP4-E2	FE056588.D	30 Oct 2025 17:26		YP\AJ	Ok
17	Q3486-06	TP5-E2	FE056589.D	30 Oct 2025 17:57		YP\AJ	Ok
18	Q3486-07	TP6	FE056590.D	30 Oct 2025 18:27	Surrogate fail	YP\AJ	ReRun

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM		
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM		
SubDirectory	FE103025AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3486-08	TP6-E2	FE056591.D	30 Oct 2025 18:58	Surrogate fail	YP\AJ	ReRun
20	Q3488-01	MOO-25-0294-0298	FE056592.D	30 Oct 2025 19:28		YP\AJ	Ok
21	Q3488-04	MOO-25-0302-0310	FE056593.D	30 Oct 2025 19:59	Need 500X	YP\AJ	Dilution
22	Q3488-06	MOO-25-0311-0313	FE056594.D	30 Oct 2025 20:29	Need further 20X	YP\AJ	Dilution
23	Q3490-01	LAW-25-0151	FE056595.D	30 Oct 2025 21:00	Need further 10X	YP\AJ	Dilution
24	Q3488-02	MOO-25-0299	FE056596.D	30 Oct 2025 21:30	Need further 20X	YP\AJ	Dilution
25	I.BLK	I.BLK	FE056597.D	30 Oct 2025 23:01		YP\AJ	Ok
26	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056598.D	30 Oct 2025 23:32		YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE111225AL

Review By	rahul	Review On	11/13/2025 11:02:27 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:13:55 PM		
SubDirectory	FE111225AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE056761.D	12 Nov 2025 07:18		YP\AJ	Ok
2	I.BLK	I.BLK	FE056762.D	12 Nov 2025 07:48		YP\AJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056763.D	12 Nov 2025 08:18		YP\AJ	Ok
4	Q3590-03	MOO-25-0317-0318-CC	FE056764.D	12 Nov 2025 08:48		YP\AJ	Dilution
5	Q3588-04DL	TR-01-11072025-E2DL	FE056765.D	12 Nov 2025 09:18		YP\AJ	Ok
6	Q3593-04DL	A-LAW-25-0167-0175-C	FE056766.D	12 Nov 2025 09:49	Need more dilution	YP\AJ	Dilution
7	Q3593-04DL2	A-LAW-25-0167-0175-C	FE056767.D	12 Nov 2025 10:19		YP\AJ	Ok
8	Q3593-06DL	B-LAW-25-0167-0175-C	FE056768.D	12 Nov 2025 10:49	Need more dilution	YP\AJ	Dilution
9	Q3593-06DL2	B-LAW-25-0167-0175-C	FE056769.D	12 Nov 2025 11:19		YP\AJ	Ok
10	Q3593-08DL	C-LAW-25-0156-0166-C	FE056770.D	12 Nov 2025 11:49		YP\AJ	Ok,M
11	Q3593-10DL	D-LAW-25-0156-0166-C	FE056771.D	12 Nov 2025 12:20		YP\AJ	Ok
12	Q3582-04DL	RT4912DL	FE056772.D	12 Nov 2025 12:50	Need more dilution	YP\AJ	Dilution
13	Q3582-04DL2	RT4912DL2	FE056773.D	12 Nov 2025 13:20		YP\AJ	Ok
14	Q3582-05DL	RT4912-E2DL	FE056774.D	12 Nov 2025 13:50	Need more dilution	YP\AJ	Dilution
15	Q3582-05DL2	RT4912-E2DL2	FE056775.D	12 Nov 2025 14:21		YP\AJ	Ok
16	Q3590-01DL	MOO-25-0314-0316-CC	FE056776.D	12 Nov 2025 14:51		YP\AJ	Ok
17	Q3590-05DL	MOO-25-0319DL	FE056777.D	12 Nov 2025 15:21		YP\AJ	Ok
18	I.BLK	I.BLK	FE056778.D	12 Nov 2025 16:22		YP\AJ	Ok

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE111225AL

Review By	rahul	Review On	11/13/2025 11:02:27 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:13:55 PM		
SubDirectory	FE111225AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056779.D	12 Nov 2025 16:52		YP\AJ	Ok,M
20	Q3587-02	NB-08-110725-E2	FE056780.D	12 Nov 2025 17:52		YP\AJ	Ok
21	Q3597-01	TP-1	FE056781.D	12 Nov 2025 18:23		YP\AJ	Ok
22	Q3597-02	TP-1-EPH-0-3	FE056782.D	12 Nov 2025 18:53		YP\AJ	Ok
23	Q3597-03	TP-1-EPH-3-6	FE056783.D	12 Nov 2025 19:23		YP\AJ	Ok
24	Q3597-04	TP-2	FE056784.D	12 Nov 2025 19:53		YP\AJ	Ok
25	Q3597-05	TP-2-EPH-0-3	FE056785.D	12 Nov 2025 20:23		YP\AJ	Ok
26	Q3597-06	TP-2-EPH-3-6	FE056786.D	12 Nov 2025 20:54		YP\AJ	Ok
27	Q3597-07	TP-3	FE056787.D	12 Nov 2025 21:24		YP\AJ	Ok
28	Q3597-08	TP-3-EPH-0-3	FE056788.D	12 Nov 2025 21:54		YP\AJ	Ok
29	Q3597-09	TP-3-EPH-3-6	FE056789.D	12 Nov 2025 22:25		YP\AJ	Ok
30	Q3597-10	TP-4	FE056790.D	12 Nov 2025 22:55		YP\AJ	Ok
31	Q3597-11	TP-4-EPH-0-3	FE056791.D	12 Nov 2025 23:25		YP\AJ	Ok
32	Q3597-12	TP-4-EPH-3-6	FE056792.D	12 Nov 2025 23:55		YP\AJ	Ok
33	Q3598-01	EO-CONCRETE	FE056793.D	13 Nov 2025 00:25		YP\AJ	Ok
34	Q3599-01	LIVINGSTON-SOIL	FE056794.D	13 Nov 2025 00:55		YP\AJ	Ok
35	Q3600-01	CENTRAL-ROW-CONC	FE056795.D	13 Nov 2025 01:26	surrogate fail low	YP\AJ	ReRun
36	Q3600-02	CENTRAL-ROW-CONC	FE056796.D	13 Nov 2025 01:56		YP\AJ	Ok
37	Q3584-01	Q3584-01	FE056797.D	13 Nov 2025 02:26	surrogate fail low	YP\AJ	ReRun

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Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QCBatch ID # FE111225AL

Review By	rahul	Review On	11/13/2025 11:02:27 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:13:55 PM		
SubDirectory	FE111225AL	HP Acquire Method		HP Processing Method	FE103025AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

38	Q3584-02	Q3584-02	FE056798.D	13 Nov 2025 02:56	surrogate fail low	YP\AJ	ReRun
39	Q3584-03	Q3584-03	FE056799.D	13 Nov 2025 03:27	surrogate fail low	YP\AJ	ReRun
40	I.BLK	I.BLK	FE056800.D	13 Nov 2025 04:27		YP\AJ	Ok
41	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056801.D	13 Nov 2025 04:57		YP\AJ	Ok
42	PB170496BL	PB170496BL	FE056802.D	13 Nov 2025 05:58		YP\AJ	Ok
43	PB170496BS	PB170496BS	FE056803.D	13 Nov 2025 06:28		YP\AJ	Ok,M
44	PB170496BSD	PB170496BSD	FE056804.D	13 Nov 2025 06:58		YP\AJ	Ok,M
45	I.BLK	I.BLK	FE056805.D	13 Nov 2025 07:28		YP\AJ	Ok
46	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE056806.D	13 Nov 2025 07:58		YP\AJ	Ok,M

M : Manual Integration

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Instrument ID: FID_F

Daily Analysis Runlog For Sequence/QCBatch ID # FF102925AR

Review By	yogesh	Review On	10/29/2025 1:14:34 PM		
Supervise By	Sohil	Supervise On	10/30/2025 4:01:10 PM		
SubDirectory	FF102925AR	HP Acquire Method		HP Processing Method	FF102925AR

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24954,PP24956,PP24957,PP24958,PP24959
CCC	PP24961
Internal Standard/PEM	
ICV/I.BLK	PP24955,PP24960
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FF016609.D	29 Oct 2025 13:36		YP\AJ	Ok
2	I.BLK	I.BLK	FF016610.D	29 Oct 2025 14:05		YP\AJ	Ok
3	100 PPM AROMATIC H	100 PPM AROMATIC H	FF016611.D	29 Oct 2025 14:35		YP\AJ	Not Ok
4	50 PPM AROMATIC HC	50 PPM AROMATIC HC	FF016612.D	29 Oct 2025 15:04		YP\AJ	Ok
5	20 PPM AROMATIC HC	20 PPM AROMATIC HC	FF016613.D	29 Oct 2025 15:34		YP\AJ	Ok
6	10 PPM AROMATIC HC	10 PPM AROMATIC HC	FF016614.D	29 Oct 2025 16:03		YP\AJ	Ok
7	100 PPM AROMATIC H	100 PPM AROMATIC H	FF016615.D	29 Oct 2025 17:02		YP\AJ	Ok
8	5 PPM AROMATIC HC	5 PPM AROMATIC HC	FF016616.D	29 Oct 2025 18:07		YP\AJ	Ok
9	20 PPM AROMATIC HC	20 PPM AROMATIC HC	FF016617.D	29 Oct 2025 19:06		YP\AJ	Ok
10	I.BLK	I.BLK	FF016618.D	29 Oct 2025 20:05		YP\AJ	Ok
11	20 PPM AROMATIC HC	20 PPM AROMATIC HC	FF016619.D	29 Oct 2025 20:34		YP\AJ	Ok

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Instrument ID: FID_F

Daily Analysis Runlog For Sequence/QCBatch ID # FF111225AR

Review By	rahul	Review On	11/19/2025 2:39:14 PM		
Supervise By	Sohil	Supervise On	11/19/2025 3:27:27 PM		
SubDirectory	FF111225AR	HP Acquire Method		HP Processing Method	FF102925AR

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24954,PP24956,PP24957,PP24958,PP24959
CCC	PP24961
Internal Standard/PEM	
ICV/I.BLK	PP24955,PP24960
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FF016654.D	12 Nov 2025 07:47		YP\AJ	Ok
2	I.BLK	I.BLK	FF016655.D	12 Nov 2025 12:16		YP\AJ	Ok
3	20 PPM AROMATIC HC	20 PPM AROMATIC HC	FF016656.D	12 Nov 2025 13:15		YP\AJ	Ok
4	PB170496BL	PB170496BL	FF016657.D	12 Nov 2025 15:13		YP\AJ	Ok
5	PB170496BS	PB170496BS	FF016658.D	12 Nov 2025 15:49		YP\AJ	Ok
6	PB170496BSD	PB170496BSD	FF016659.D	12 Nov 2025 16:26		YP\AJ	Ok
7	Q3584-01	SW-1	FF016660.D	12 Nov 2025 16:55		YP\AJ	Ok
8	Q3584-02	SW-2	FF016661.D	12 Nov 2025 17:25		YP\AJ	Ok
9	Q3584-03	SW-3	FF016662.D	12 Nov 2025 17:54		YP\AJ	Ok
10	I.BLK	I.BLK	FF016663.D	12 Nov 2025 18:53		YP\AJ	Ok
11	20 PPM AROMATIC HC	20 PPM AROMATIC HC	FF016664.D	12 Nov 2025 19:23		YP\AJ	Ok

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Instrument ID: FID_G

Daily Analysis Runlog For Sequence/QCBatch ID # FG102925AL

Review By	yogesh	Review On	10/29/2025 1:10:18 PM		
Supervise By	Sohil	Supervise On	10/30/2025 4:00:31 PM		
SubDirectory	FG102925AL	HP Acquire Method		HP Processing Method	FG102925AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FG016845.D	29 Oct 2025 13:06		YP\AJ	Ok
2	I.BLK	I.BLK	FG016846.D	29 Oct 2025 13:36		YP\AJ	Ok
3	100 PPM ALIPHATIC H	100 PPM ALIPHATIC H	FG016847.D	29 Oct 2025 14:05		YP\AJ	Not Ok
4	50 PPM ALIPHATIC HC	50 PPM ALIPHATIC HC	FG016848.D	29 Oct 2025 14:35		YP\AJ	Ok
5	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FG016849.D	29 Oct 2025 15:04		YP\AJ	Ok
6	10 PPM ALIPHATIC HC	10 PPM ALIPHATIC HC	FG016850.D	29 Oct 2025 15:34		YP\AJ	Ok
7	5 PPM ALIPHATIC HC	5 PPM ALIPHATIC HC	FG016851.D	29 Oct 2025 16:03		YP\AJ	Ok
8	100 PPM ALIPHATIC H	100 PPM ALIPHATIC H	FG016852.D	29 Oct 2025 16:33		YP\AJ	Ok
9	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FG016853.D	29 Oct 2025 17:32		YP\AJ	Ok
10	I.BLK	I.BLK	FG016854.D	29 Oct 2025 19:35		YP\AJ	Ok
11	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FG016855.D	29 Oct 2025 20:05		YP\AJ	Ok

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: FID_G

Daily Analysis Runlog For Sequence/QCBatch ID # FG111325AL

Review By	rahul	Review On	11/14/2025 12:58:56 PM		
Supervise By	Sohil	Supervise On	11/14/2025 4:14:57 PM		
SubDirectory	FG111325AL	HP Acquire Method		HP Processing Method	FG102925AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FG016901.D	13 Nov 2025 08:08		YP\AJ	Ok
2	I.BLK	I.BLK	FG016902.D	13 Nov 2025 08:37		YP\AJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FG016903.D	13 Nov 2025 09:06		YP\AJ	Ok
4	Q3601-09DL	TP-3DL	FG016904.D	13 Nov 2025 10:22	not required	YP\AJ	Not Ok
5	Q3601-10DL	TP-3-EPHDL	FG016905.D	13 Nov 2025 10:58	not required	YP\AJ	Not Ok
6	I.BLK	I.BLK	FG016906.D	13 Nov 2025 11:27		YP\AJ	Ok
7	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FG016907.D	13 Nov 2025 11:57		YP\AJ	Ok
8	Q3584-01	SW-1	FG016908.D	13 Nov 2025 12:38		YP\AJ	Ok
9	Q3584-02	SW-2	FG016909.D	13 Nov 2025 13:08		YP\AJ	Ok
10	Q3584-03	SW-3	FG016910.D	13 Nov 2025 13:37		YP\AJ	Ok
11	I.BLK	I.BLK	FG016911.D	13 Nov 2025 14:07		YP\AJ	Ok
12	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FG016912.D	13 Nov 2025 14:36		YP\AJ	Ok
13	PB170529BL	PB170529BL	FG016913.D	13 Nov 2025 15:05		YP\AJ	Ok
14	PB170529BS	PB170529BS	FG016914.D	13 Nov 2025 15:35		YP\AJ	Ok
15	PB170529BSD	PB170529BSD	FG016915.D	13 Nov 2025 16:04		YP\AJ	Ok
16	Q3611-11	AU-713-11	FG016916.D	13 Nov 2025 16:34		YP\AJ	Ok
17	Q3611-11D	Q3611-11D	FG016917.D	13 Nov 2025 17:03		YP\AJ	Ok
18	Q3611-11MS	AU-713-11MS	FG016918.D	13 Nov 2025 17:33	FG016916.D	YP\AJ	Ok

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Fax : 908 789 8922

Instrument ID: FID_G

Daily Analysis Runlog For Sequence/QCBatch ID # FG111325AL

Review By	rahul	Review On	11/14/2025 12:58:56 PM		
Supervise By	Sohil	Supervise On	11/14/2025 4:14:57 PM		
SubDirectory	FG111325AL	HP Acquire Method		HP Processing Method	FG102925AL

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773
CCC	PP24771
Internal Standard/PEM	
ICV/I.BLK	PP24769,PP24774
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3611-11MSD	AU-713-11MSD	FG016919.D	13 Nov 2025 18:02	FG016916.D!FG016918.D	YP\AJ	Ok
20	Q3611-12	AU-713-12	FG016920.D	13 Nov 2025 18:32		YP\AJ	Ok
21	I.BLK	I.BLK	FG016921.D	13 Nov 2025 19:31		YP\AJ	Ok
22	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FG016922.D	13 Nov 2025 20:00		YP\AJ	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170496

SOP ID: MNJDEP-EPH-8

Clean Up SOP #: N/A

Matrix : Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3953

Extraction By: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,6,7

Extraction Start Date : 11/12/2025

Extraction Start Time : 08:40

Extraction End Date : 11/12/2025

Extraction End Time : 14:40

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: [√] Seperatory Funnel [ ] Continious Liquid/Liquid [ ] Sonication [ ] Waste Dilution [ ] Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	100 PPM	PP25005
Surrogate	1.0ML	100 PPM	PP25012
Fractionation Surrogate	1.0ML	100 PPM	PP24994
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3980
Baked Na2SO4	N/A	EP2655
Hexane	N/A	E3981
6N HCL	N/A	EP2635
EPH Cartridge	N/A	E3970
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:

1.5ML Vial Lot # 2210443.

KD Bath ID: WATER BATH-1

KD Bath Temperature: 60 °C

Envap ID: NE VAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/12/25	RS (Ext-lab)	Y-P. PATHAK.
14:45	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170496

Analytical Method: MNJDEP-EPH-8

Concentration Date: 11/12/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170496BL	PB170496BL	EPH	1000	<2	RUPESH	ritesh	2			SEP-1
PB170496BS	PB170496BS	EPH	1000	<2	RUPESH	ritesh	2			2
PB170496BSD	PB170496BSD	EPH	1000	<2	RUPESH	ritesh	2			3
Q3584-01	SW-1	EPH	990	<2	RUPESH	ritesh	2	K		4
Q3584-02	SW-2	EPH	1000	<2	RUPESH	ritesh	2	K		5
Q3584-03	SW-3	EPH	1000	<2	RUPESH	ritesh	2	K		6

RS
11/12

* **Extracts relinguished on the same date as received.**

170h96
8:40

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3584EPH **WorkList ID :** 193062 **Department :** Extraction **Date :** 11-12-2025 08:33:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3584-01	SW-1	Water	EPH	1:1 HCl to pH < 2	REMI02	D41	11/06/2025	NJEPH
Q3584-02	SW-2	Water	EPH	1:1 HCl to pH < 2	REMI02	D41	11/07/2025	NJEPH
Q3584-03	SW-3	Water	EPH	1:1 HCl to pH < 2	REMI02	D41	11/07/2025	NJEPH

Date/Time 11/12/25 8:35

Raw Sample Received by: RS (Ext-Lab)

Raw Sample Relinquished by:

Date/Time 11/12/25 9:00

Raw Sample Received by:

Raw Sample Relinquished by: RS (Ext-Lab)

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LAB CHRONICLE

OrderID:	Q3584	**OrderDate:**	11/7/2025 3:17:00 PM
Client:	Remington & Vernick Engineers	**Project:**	Edison Landfill
Contact:	Kyle Carlson	**Location:**	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3584-01	**SW-1**	**WATER**			**11/06/25**			**11/07/25**
			PCB	8082A		11/11/25	11/11/25	
			Pesticide-TCL	8081B		11/11/25	11/12/25	
			EPH	NJEPH		11/12/25	11/12/25	
			EPH	NJEPH		11/12/25	11/13/25	
Q3584-02	**SW-2**	**WATER**			**11/07/25**			**11/07/25**
			PCB	8082A		11/11/25	11/11/25	
			Pesticide-TCL	8081B		11/11/25	11/12/25	
			EPH	NJEPH		11/12/25	11/12/25	
			EPH	NJEPH		11/12/25	11/13/25	
Q3584-03	**SW-3**	**WATER**			**11/07/25**			**11/07/25**
			PCB	8082A		11/11/25	11/11/25	
			Pesticide-TCL	8081B		11/11/25	11/12/25	
			EPH	NJEPH		11/12/25	11/12/25	
			EPH	NJEPH		11/12/25	11/13/25	
Q3584-04	**EB-2**	**WATER**			**11/06/25**			**11/07/25**
			PCB	8082A		11/11/25	11/11/25	
			Pesticide-TCL	8081B		11/11/25	11/12/25	
Q3584-05	**FB-2**	**WATER**			**11/07/25**			**11/07/25**
			PCB	8082A		11/11/25	11/11/25	
			Pesticide-TCL	8081B		11/11/25	11/12/25	
Q3584-07	**SEEP-1**	**WATER**			**11/07/25**			**11/07/25**
			PCB	8082A		11/11/25	11/11/25	
			Pesticide-TCL	8081B		11/11/25	11/12/25	