



SAMPLE DATA

Report of Analysis

Client: G Environmental	Date Collected: 11/26/25	
Project: Diamond	Date Received: 11/26/25	
Client Sample ID: WC1	SDG No.: Q3740	
Lab Sample ID: Q3740-01	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 90	
Sample Wt/Vol: 30.05 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 12/01/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	30.9		1	1.31	2.22	mg/kg	FE057113.D	12/01/25 23:09	PB170764
Aliphatic C9-C28	Aliphatic C9-C28	12.5		1	1.01	4.44	mg/kg	FE057113.D	12/01/25 23:09	PB170764
Total AliphaticEPH	Total AliphaticEPH	43.4			2.32	6.66	mg/kg			
Total EPH	Total EPH	43.4			2.32	6.66	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

Report of Analysis

Client: G Environmental	Date Collected: 11/26/25	
Project: Diamond	Date Received: 11/26/25	
Client Sample ID: WC1	SDG No.: Q3740	
Lab Sample ID: Q3740-01	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 90	
Sample Wt/Vol: 30.05 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date 12/01/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	12.5	1		1.01	4.44	mg/kg	12/01/25	PB170764
Aliphatic C28-C40	Aliphatic C28-C40	30.9	1		1.31	2.22	mg/kg	12/01/25	PB170764
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.0			40 - 140	48%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	26.0			40 - 140	52%	SPK: 50		



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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3740-01	Acq On:	01 Dec 2025 23:09
Client Sample ID:	WC1	Operator:	YP\AJ
Data file:	FE057113.D	Misc:	
Instrument:	FID_E	ALS Vial:	31
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	524039	2.612	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1481838	7.293	200	ug/ml
Aliphatic C16-C21	10.271	13.644	16305161	82.218	300	ug/ml
Aliphatic C21-C28	13.645	17.313	15203089	76.495	400	ug/ml
Aliphatic C28-C40	17.314	22.242	83403139	417.225	600	ug/ml
Aliphatic EPH	3.201	22.242	116917266	585.842		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	5702659	25.99		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	4000845	24.04		ug/ml
Aliphatic C9-C28	3.201	17.313	33514127	168.618	1200	ug/ml



QC SUMMARY

SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: GENV01
Lab Code: ACE SDG No.: Q3740
Run Number: FE120125AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
PB170764BL	51	61		0
PB170764BS	55	61		0
PB170764BSD	54	60		0
HD-01-11-26-2025MS	50	56		0
HD-01-11-26-2025MSD	50	55		0
WC1	48	52		0

QC LIMITS

1-chlorooctadecane (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

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3740</u>
Sample No :	<u>Q3732-01MS</u>	Datafile:	<u>FE057108.D</u>
		Client ID :	<u>HD-01-11-26-2025MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	34.5	15.1	40.0	72		(40-140)
Aliphatic C9-C28	114.8	2.07	76.0	64		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.8	0.0080	1.6330	43		(40-140)
n-Decane (C10)	3.8	0.0057	3.9661	104		(40-140)
Naphthalene (C11.7)	3.8	0.0057	2.4107	63		(40-140)
n-Dodecane (C12)	3.8	0.0040	2.1542	57		(40-140)
2-methylnaphthalene (C12.89)	3.8	0.0057	2.4908	65		(40-140)
n-Tetradecane (C14)	3.8	0.0288	2.5401	66		(40-140)
n-Hexadecane (C16)	3.8	0.0519	2.7419	71		(40-140)
n-Octadecane (C18)	3.8	0.0263	2.7433	72		(40-140)
n-Eicosane (C20)	3.8	0.0253	2.8467	74		(40-140)
n-Heneicosane (C21)	3.8	0.0227	2.8652	75		(40-140)
n-Docosane (C22)	3.8	0.0287	2.8223	74		(40-140)
n-Tetracosane (C24)	7.7	0.0631	8.7509	113		(40-140)
n-Hexacosane (C26)	3.8	0.0574	2.6862	69		(40-140)
n-Octacosane (C28)	3.8	0.0737	2.7512	70		(40-140)
n-Tricontane (C30)	3.8	0.0992	2.3108	58		(40-140)
n-Dotriacontane (C32)	3.8	0.1849	2.3028	56		(40-140)
n-Tetratriacontane (C34)	3.8	0.3291	2.6174	60		(40-140)
n-Hexatriacontane (C36)	3.8	0.9840	3.3170	61		(40-140)
n-Octatriacontane (C38)	3.8	0.7415	3.5386	74		(40-140)
n-Tetracontane (C40)	3.8	0.0674	3.2854	85		(40-140)

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3740</u>
Sample No :	<u>Q3732-01MSD</u>	Datafile:	<u>FE057109.D</u>
		Client ID :	<u>HD-01-11-26-2025MSD</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	34.5	15.1	41.3	76		4.99 (40-140)	50
Aliphatic C9-C28	115.1	2.07	75.4	64		1.1 (40-140)	50

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
n-Nonane (C9)	3.8	0.0080	1.6250	43		0 (40-140)	50
n-Decane (C10)	3.8	0.0057	3.9542	104		0 (40-140)	50
Naphthalene (C11.7)	3.8	0.0057	2.3974	63		0 (40-140)	50
n-Dodecane (C12)	3.8	0.0040	2.1487	56		1.77 (40-140)	50
2-methylnaphthalene (C12.89)	3.8	0.0057	2.4700	65		0 (40-140)	50
n-Tetradecane (C14)	3.8	0.0288	2.5235	66		0 (40-140)	50
n-Hexadecane (C16)	3.8	0.0519	2.7194	70		1.42 (40-140)	50
n-Octadecane (C18)	3.8	0.0263	2.7198	71		1.4 (40-140)	50
n-Eicosane (C20)	3.8	0.0253	2.8238	74		0 (40-140)	50
n-Heneicosane (C21)	3.8	0.0227	2.8453	74		1.34 (40-140)	50
n-Docosane (C22)	3.8	0.0287	2.8032	73		1.36 (40-140)	50
n-Tetracosane (C24)	7.7	0.0631	8.7218	112		0.89 (40-140)	50
n-Hexacosane (C26)	3.8	0.0574	2.6596	68		1.46 (40-140)	50
n-Octacosane (C28)	3.8	0.0737	2.7382	70		0 (40-140)	50
n-Tricontane (C30)	3.8	0.0992	2.2838	57		1.74 (40-140)	50
n-Dotriacontane (C32)	3.8	0.1849	2.2784	55		1.8 (40-140)	50
n-Tetratriacontane (C34)	3.8	0.3291	2.5792	59		1.68 (40-140)	50
n-Hexatriacontane (C36)	3.8	0.9840	3.3515	62		1.63 (40-140)	50
n-Octatriacontane (C38)	3.8	0.7415	3.4826	72		2.74 (40-140)	50
n-Tetracontane (C40)	3.8	0.0674	3.3827	87		2.33 (40-140)	50

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>G Environmental</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3740</u>
Sample No :	<u>PB170764BS</u>	Datafile:	<u>FE057099.D</u>
		Client ID :	<u>PB170764BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	21.0	70		(40-140)
Aliphatic C9-C28	99.9	65.3	65		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	1.96343	59		(40-140)
n-Decane (C10)	3.3	2.04088	62		(40-140)
Naphthalene (C11.7)	3.3	2.54234	77		(40-140)
n-Dodecane (C12)	3.3	2.23625	68		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.43256	74		(40-140)
n-Tetradecane (C14)	3.3	2.37666	72		(40-140)
n-Hexadecane (C16)	3.3	2.31687	70		(40-140)
n-Octadecane (C18)	3.3	2.29292	69		(40-140)
n-Eicosane (C20)	3.3	2.38114	72		(40-140)
n-Heneicosane (C21)	3.3	2.39337	73		(40-140)
n-Docosane (C22)	3.3	2.35613	71		(40-140)
n-Tetracosane (C24)	6.7	4.97737	74		(40-140)
n-Hexacosane (C26)	3.3	2.22728	67		(40-140)
n-Octacosane (C28)	3.3	2.19593	67		(40-140)
n-Tricontane (C30)	3.3	1.89370	57		(40-140)
n-Dotriacontane (C32)	3.3	1.76054	53		(40-140)
n-Tetratriacontane (C34)	3.3	1.95903	59		(40-140)
n-Hexatriacontane (C36)	3.3	2.23542	68		(40-140)
n-Octatriacontane (C38)	3.3	2.47751	75		(40-140)
n-Tetracontane (C40)	3.3	2.63600	80		(40-140)

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** G Environmental
Lab Code: ACE **SDG No:** Q3740
Sample No : PB170764BSD **Datafile:** FE057100.D **Client ID :** PB170764BSD

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%) QC Limit Of RPD
Aliphatic C28-C40	30.0	21.1	70		0.39 (40-140) 25
Aliphatic C9-C28	99.9	65.6	66		0.273 (40-140) 25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%) QC Limit Of RPD
n-Eicosane (C20)	3.3	2.38949	72		0 (40-140) 25
n-Heneicosane (C21)	3.3	2.40190	73		0 (40-140) 25
n-Docosane (C22)	3.3	2.36298	72		1.4 (40-140) 25
n-Tetracosane (C24)	6.7	5.00275	75		1.34 (40-140) 25
n-Hexacosane (C26)	3.3	2.23165	68		1.48 (40-140) 25
n-Octacosane (C28)	3.3	2.27533	69		2.94 (40-140) 25
n-Tricontane (C30)	3.3	1.89240	57		0 (40-140) 25
n-Dotriacontane (C32)	3.3	1.75885	53		0 (40-140) 25
n-Tetratriacontane (C34)	3.3	1.95522	59		0 (40-140) 25
n-Hexatriacontane (C36)	3.3	2.26074	69		1.46 (40-140) 25
n-Octatriacontane (C38)	3.3	2.47593	75		0 (40-140) 25
n-Tetracontane (C40)	3.3	2.63053	80		0 (40-140) 25
n-Nonane (C9)	3.3	1.95190	59		0 (40-140) 25
n-Decane (C10)	3.3	2.03243	62		0 (40-140) 25
Naphthalene (C11.7)	3.3	2.53876	77		0 (40-140) 25
n-Dodecane (C12)	3.3	2.23126	68		0 (40-140) 25
2-methylnaphthalene (C12.89)	3.3	2.44051	74		0 (40-140) 25
n-Tetradecane (C14)	3.3	2.38021	72		0 (40-140) 25
n-Hexadecane (C16)	3.3	2.32278	70		0 (40-140) 25
n-Octadecane (C18)	3.3	2.30031	70		1.44 (40-140) 25

4B
METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB170764BL

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3740

Instrument ID: FID_E

Lab Sample ID: PB170764BL

Matrix: (soil/water) Solid

Date Extracted: 12/1/2025 9:20:00 A

Level: (low/med) low

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

CLIENT SAMPLE NO.	LAB SAMPLE ID
PB170764BS	PB170764BS
PB170764BSD	PB170764BSD
HD-01-11-26-2025MS	Q3732-01MS
HD-01-11-26-2025MSD	Q3732-01MSD
WC1	Q3740-01

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Diamond	Date Received:	
Client Sample ID:	PB170764BL	SDG No.:	Q3740
Lab Sample ID:	PB170764BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/01/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	FE057098.D	12/01/25 15:38	PB170764
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	4.00	mg/kg	FE057098.D	12/01/25 15:38	PB170764
Total AliphaticEPH	Total AliphaticEPH	2.09	U		2.09	6.00	mg/kg			
Total EPH	Total EPH	2.09	U		2.09	6.00	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

Report of Analysis

Client: G Environmental	Date Collected:	
Project: Diamond	Date Received:	
Client Sample ID: PB170764BL	SDG No.:	Q3740
Lab Sample ID: PB170764BL	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	100
Sample Wt/Vol: 30.01 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	4.00	mg/kg	12/01/25	PB170764
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	12/01/25	PB170764
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	25.6			40 - 140	51%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.6			40 - 140	61%	SPK: 50		



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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170764BL	Acq On:	01 Dec 2025 15:38
Client Sample ID:	PB170764BL	Operator:	YP\AJ
Data file:	FE057098.D	Misc:	
Instrument:	FID_E	ALS Vial:	16
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	0	0	300	ug/ml
Aliphatic C12-C16	6.826	10.270	0	0	200	ug/ml
Aliphatic C16-C21	10.271	13.644	0	0	300	ug/ml
Aliphatic C21-C28	13.645	17.313	0	0	400	ug/ml
Aliphatic C28-C40	17.314	22.242	0	0	600	ug/ml
Aliphatic EPH	3.201	22.242	0	0		ug/ml
ortho-Terphenyl (SURR)	11.940	11.940	6722927	30.64		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4254082	25.56		ug/ml
Aliphatic C9-C28	3.201	17.313	0	0	1200	ug/ml

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Diamond	Date Received:	
Client Sample ID:	PB170764BS	SDG No.:	Q3740
Lab Sample ID:	PB170764BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.03 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/01/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	21.0		1	1.18	2.00	mg/kg	FE057099.D	12/01/25 16:08	PB170764
Aliphatic C9-C28	Aliphatic C9-C28	65.3		1	0.91	3.99	mg/kg	FE057099.D	12/01/25 16:08	PB170764
Total AliphaticEPH	Total AliphaticEPH	86.3			2.09	5.99	mg/kg			
Total EPH	Total EPH	86.3			2.09	5.99	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

Report of Analysis

Client: G Environmental	Date Collected:	
Project: Diamond	Date Received:	
Client Sample ID: PB170764BS	SDG No.:	Q3740
Lab Sample ID: PB170764BS	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	100
Sample Wt/Vol: 30.03 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	65.3	1		0.91	3.99	mg/kg	12/01/25	PB170764
Aliphatic C28-C40	Aliphatic C28-C40	21.0	1		1.18	2.00	mg/kg	12/01/25	PB170764
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	27.3			40 - 140	55%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.4			40 - 140	61%	SPK: 50		



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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170764BS	Acq On:	01 Dec 2025 16:08
Client Sample ID:	PB170764BS	Operator:	YP\AJ
Data file:	FE057099.D	Misc:	
Instrument:	FID_E	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	33915509	169.023	300	ug/ml
Aliphatic C12-C16	6.826	10.270	45808536	225.461	200	ug/ml
Aliphatic C16-C21	10.271	13.644	51305267	258.705	300	ug/ml
Aliphatic C21-C28	13.645	17.313	65174163	327.925	400	ug/ml
Aliphatic C28-C40	17.314	22.242	63029390	315.305	600	ug/ml
Aliphatic EPH	3.201	22.242	259232865	1300		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	6667052	30.38		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4542216	27.29		ug/ml
Aliphatic C9-C28	3.201	17.313	196203475	981.114	1200	ug/ml

Report of Analysis

Client: G Environmental	Date Collected:	
Project: Diamond	Date Received:	
Client Sample ID: PB170764BSD	SDG No.:	Q3740
Lab Sample ID: PB170764BSD	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	100
Sample Wt/Vol: 30.02 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date : 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	21.1		1	1.18	2.00	mg/kg	FE057100.D	12/01/25 16:39	PB170764
Aliphatic C9-C28	Aliphatic C9-C28	65.6		1	0.91	3.99	mg/kg	FE057100.D	12/01/25 16:39	PB170764
Total AliphaticEPH	Total AliphaticEPH	86.7			2.09	5.99	mg/kg			
Total EPH	Total EPH	86.7			2.09	5.99	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

Report of Analysis

Client: G Environmental	Date Collected:	
Project: Diamond	Date Received:	
Client Sample ID: PB170764BSD	SDG No.:	Q3740
Lab Sample ID: PB170764BSD	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	100
Sample Wt/Vol: 30.02 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	65.6	1		0.91	3.99	mg/kg	12/01/25	PB170764
Aliphatic C28-C40	Aliphatic C28-C40	21.1	1		1.18	2.00	mg/kg	12/01/25	PB170764
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	27.1			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.2			40 - 140	60%	SPK: 50		



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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170764BSD	Acq On:	01 Dec 2025 16:39
Client Sample ID:	PB170764BSD	Operator:	YP\AJ
Data file:	FE057100.D	Misc:	
Instrument:	FID_E	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	33807182	168.484	300	ug/ml
Aliphatic C12-C16	6.826	10.270	45928620	226.052	200	ug/ml
Aliphatic C16-C21	10.271	13.644	51485081	259.612	300	ug/ml
Aliphatic C21-C28	13.645	17.313	65653140	330.335	400	ug/ml
Aliphatic C28-C40	17.314	22.242	63252450	316.421	600	ug/ml
Aliphatic EPH	3.201	22.242	260126473	1300		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	6631833	30.22		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4512680	27.12		ug/ml
Aliphatic C9-C28	3.201	17.313	196874023	984.483	1200	ug/ml

Report of Analysis

Client: G Environmental	Date Collected:	
Project: Diamond	Date Received:	
Client Sample ID: HD-01-11-26-2025MS	SDG No.:	Q3740
Lab Sample ID: Q3732-01MS	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	86.9
Sample Wt/Vol: 30.05 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date : 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	40.0		1	1.36	2.30	mg/kg	FE057108.D	12/01/25 20:39	PB170764
Aliphatic C9-C28	Aliphatic C9-C28	76.0		1	1.04	4.60	mg/kg	FE057108.D	12/01/25 20:39	PB170764
Total AliphaticEPH	Total AliphaticEPH	116			2.40	6.90	mg/kg			
Total EPH	Total EPH	116			2.40	6.90	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

Report of Analysis

Client: G Environmental	Date Collected:	
Project: Diamond	Date Received:	
Client Sample ID: HD-01-11-26-2025MS	SDG No.:	Q3740
Lab Sample ID: Q3732-01MS	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	86.9
Sample Wt/Vol: 30.05 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	76.0	1		1.04	4.60	mg/kg	12/01/25	PB170764
Aliphatic C28-C40	Aliphatic C28-C40	40.0	1		1.36	2.30	mg/kg	12/01/25	PB170764
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	25.1			40 - 140	50%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.0			40 - 140	56%	SPK: 50		



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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3732-01MS	Acq On:	01 Dec 2025 20:39
Client Sample ID:	HD-01-11-26-2025MS	Operator:	YP\AJ
Data file:	FE057108.D	Misc:	
Instrument:	FID_E	ALS Vial:	26
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	27704251	138.069	300	ug/ml
Aliphatic C12-C16	6.826	10.270	45802662	225.432	200	ug/ml
Aliphatic C16-C21	10.271	13.644	54967390	277.171	300	ug/ml
Aliphatic C21-C28	13.645	17.313	69762308	351.011	400	ug/ml
Aliphatic C28-C40	17.314	22.242	104391119	522.217	600	ug/ml
Aliphatic EPH	3.201	22.242	302627730	1510		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	6143608	28		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4173903	25.08		ug/ml
Aliphatic C9-C28	3.201	17.313	198236611	991.683	1200	ug/ml

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Diamond	Date Received:	
Client Sample ID:	HD-01-11-26-2025MSD	SDG No.:	Q3740
Lab Sample ID:	Q3732-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.9
Sample Wt/Vol:	30.02 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/01/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	41.3		1	1.36	2.30	mg/kg	FE057109.D	12/01/25 21:09	PB170764
Aliphatic C9-C28	Aliphatic C9-C28	75.4		1	1.04	4.60	mg/kg	FE057109.D	12/01/25 21:09	PB170764
Total AliphaticEPH	Total AliphaticEPH	117			2.40	6.90	mg/kg			
Total EPH	Total EPH	117			2.40	6.90	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

Report of Analysis

Client: G Environmental	Date Collected:	
Project: Diamond	Date Received:	
Client Sample ID: HD-01-11-26-2025MSD	SDG No.:	Q3740
Lab Sample ID: Q3732-01MSD	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	86.9
Sample Wt/Vol: 30.02 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 12/01/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	75.4	1		1.04	4.60	mg/kg	12/01/25	PB170764
Aliphatic C28-C40	Aliphatic C28-C40	41.3	1		1.36	2.30	mg/kg	12/01/25	PB170764
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.9			40 - 140	50%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.7			40 - 140	55%	SPK: 50		



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

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3732-01MSD	Acq On:	01 Dec 2025 21:09
Client Sample ID:	HD-01-11-26-2025MSD	Operator:	YP\AJ
Data file:	FE057109.D	Misc:	
Instrument:	FID_E	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	27562574	137.363	300	ug/ml
Aliphatic C12-C16	6.826	10.270	45390687	223.404	200	ug/ml
Aliphatic C16-C21	10.271	13.644	54586826	275.252	300	ug/ml
Aliphatic C21-C28	13.645	17.313	69335696	348.864	400	ug/ml
Aliphatic C28-C40	17.314	22.242	107683290	538.686	600	ug/ml
Aliphatic EPH	3.201	22.242	304559073	1520		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	6077307	27.69		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4140090	24.88		ug/ml
Aliphatic C9-C28	3.201	17.313	196875783	984.883	1200	ug/ml



CALIBRATION SUMMARY

Initial Calibration Report for SequenceID : FE112725AL

AreaCount

Parameter Range	FE057079.D	FE057080.D	FE057081.D	FE057082.D	FE057083.D	
Aliphatic C9-C12	61605037.000	31277615.000	12078695.000	6106296.000	2768341.000	
Aliphatic C12-C16	41258739.000	21226436.000	8163447.000	4125032.000	1869909.000	
Aliphatic C16-C21	59019889.000	30708814.000	11879495.000	6090368.000	2836749.000	
Aliphatic C21-C28	73624885.000	39419560.000	15065933.000	8282818.000	4343612.000	
Aliphatic C28-C40	101281520.000	54740735.000	22794814.000	12906501.000	7294880.000	
Aliphatic EPH	336790070.000	177373160.000	69982384.000	37511015.000	19113491.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	200655.681333	4.674				
Aliphatic C12-C16	203177.346	4.699				
Aliphatic C16-C21	198315.7679996	3.092				
Aliphatic C21-C28	198747.045	6.825				
Aliphatic C28-C40	199899.8899996	14.74				
Aliphatic EPH	199869.8088884	5.185				

Concentration

Parameter Range	FE057079.D	FE057080.D	FE057081.D	FE057082.D	FE057083.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	FE057079.D	FE057080.D	FE057081.D	FE057082.D	FE057083.D	
Aliphatic C9-C12	205350.123333	208517.433333	201311.583333	203543.200000	184556.066666	
Aliphatic C12-C16	206293.695000	212264.360000	204086.175000	206251.600000	186990.900000	
Aliphatic C16-C21	196732.963333	204725.426666	197991.583333	203012.266666	189116.600000	

Initial Calibration Report for SequenceID : FE112725AL

Aliphatic C21-C28	184062.212500	197097.800000	188324.162500	207070.450000	217180.600000	
Aliphatic C28-C40	168802.533333	182469.116666	189956.783333	215108.350000	243162.666666	
Aliphatic EPH	187105.594444	197081.288888	194395.511111	208394.527777	212372.122222	

Continuing Calibration Report for SequenceID : FE120125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
-----------	-----------	-------	--------	--------	-----------------	-------	------

File ID : FE057097.D

Aliphatic C9-C12	11763898.000	60.000	3.201	6.825	196064.967	200655.681	2.288
Aliphatic C12-C16	7880968.000	40.000	6.826	10.270	197024.200	203177.346	3.028
Aliphatic C16-C21	11472211.000	60.000	10.271	13.644	191203.517	198315.768	3.586
Aliphatic C21-C28	14290009.000	80.000	13.645	17.313	178625.113	198747.045	10.124
Aliphatic C28-C40	18814402.000	120.000	17.314	22.242	156786.683	199899.890	21.567
Aliphatic EPH	64221488.000	360.000	3.201	22.242	178393.022	199869.809	10.745

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	01 Dec 2025 15:08
Client Sample ID:		Operator:	YPAJ
Data file:	FE057097.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.201	6.825	11763898.000	60.000	ug/ml
Aliphatic C12-C16	6.826	10.270	7880968.000	40.000	ug/ml
Aliphatic C16-C21	10.271	13.644	11472211.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.313	14290009.000	80.000	ug/ml
Aliphatic C28-C40	17.314	22.242	18814402.000	120.000	ug/ml
Aliphatic EPH	3.201	22.242	64221488.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : FE120125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
-----------	-----------	-------	--------	--------	-----------------	-------	------

File ID : FE057115.D

Aliphatic C9-C12	13599714.000	60.000	3.201	6.825	226661.900	200655.681	-12.961
Aliphatic C12-C16	9082136.000	40.000	6.826	10.270	227053.400	203177.346	-11.751
Aliphatic C16-C21	13143542.000	60.000	10.271	13.644	219059.033	198315.768	-10.460
Aliphatic C21-C28	16552280.000	80.000	13.645	17.313	206903.500	198747.045	-4.104
Aliphatic C28-C40	27010035.000	120.000	17.314	22.242	225083.625	199899.890	-12.598
Aliphatic EPH	79387707.000	360.000	3.201	22.242	220521.408	199869.809	-10.333

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	02 Dec 2025 00:40
Client Sample ID:		Operator:	YPAJ
Data file:	FE057115.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.201	6.825	13599714.000	60.000	ug/ml
Aliphatic C12-C16	6.826	10.270	9082136.000	40.000	ug/ml
Aliphatic C16-C21	10.271	13.644	13143542.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.313	16552280.000	80.000	ug/ml
Aliphatic C28-C40	17.314	22.242	27010035.000	120.000	ug/ml
Aliphatic EPH	3.201	22.242	79387707.000	360.000	ug/ml



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057113.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 23:09
 Operator : YP\AJ
 Sample : Q3740-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC1

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 02 01:30:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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			
9) S ortho-Terphenyl (SURR)	11.942	5702659	25.987 ug/ml
Spiked Amount 50.000		Recovery =	51.97%
12) S 1-chlorooctadecane (S...	13.380	4000845	24.040 ug/ml
Spiked Amount 50.000		Recovery =	48.08%

Target Compounds

(f)=RT Delta > 1/2 Window

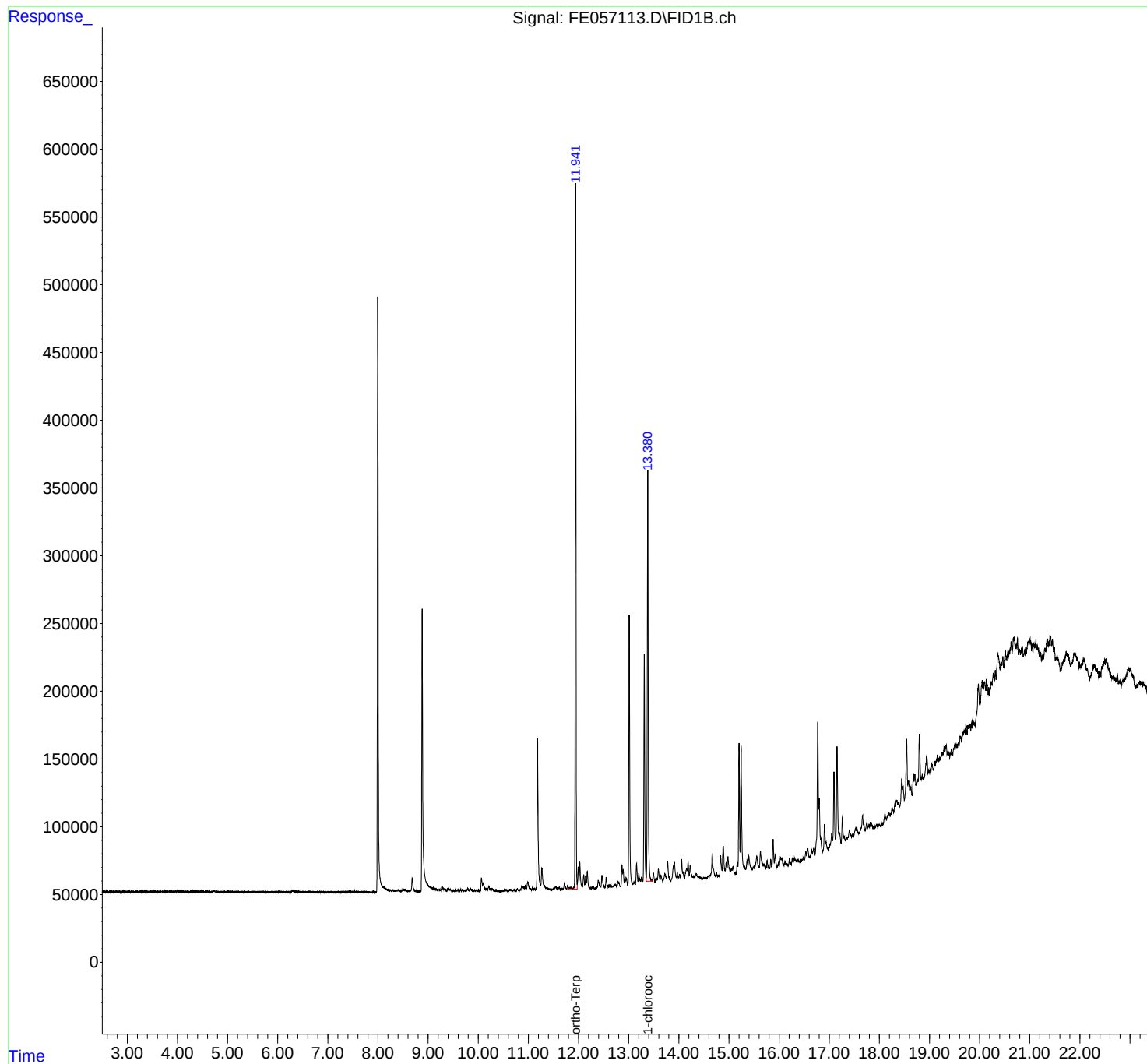
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057113.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 23:09
Operator : YP\AJ
Sample : Q3740-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
WC1

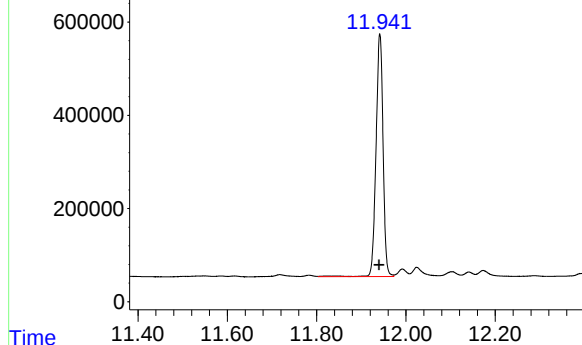
Integration File: autoint1.e
Quant Time: Dec 02 01:30:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057113.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

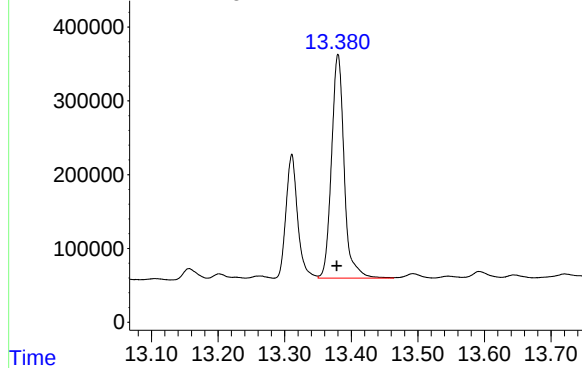


R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 5702659
Conc: 25.99 ug/ml

Instrument :
FID_E
ClientSampleId :
WC1

Signal: FE057113.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.380 min
Delta R.T.: 0.002 min
Response: 4000845
Conc: 24.04 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057113.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 23:09
 Sample : Q3740-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.560	2.524	2.638	BV	66	1571	0.03%	0.001%
2	2.644	2.638	2.654	PV	43	364	0.01%	0.000%
3	2.668	2.654	2.711	VV	100	2141	0.04%	0.002%
4	2.732	2.711	2.855	PV	224	8314	0.15%	0.007%
5	2.866	2.855	2.898	VV	111	1893	0.03%	0.002%
6	2.909	2.898	2.939	VV	140	1990	0.04%	0.002%
7	2.952	2.939	2.960	VV	123	972	0.02%	0.001%
8	2.977	2.960	3.013	VV	139	3138	0.06%	0.003%
9	3.028	3.013	3.054	VV	125	1736	0.03%	0.001%
10	3.100	3.054	3.111	VV	145	3104	0.05%	0.003%
11	3.134	3.111	3.174	VV	163	3930	0.07%	0.003%
12	3.211	3.174	3.274	VV	247	7279	0.13%	0.006%
13	3.292	3.274	3.340	VV	256	7439	0.13%	0.006%
14	3.351	3.340	3.373	VV	190	2943	0.05%	0.002%
15	3.382	3.373	3.392	VV	220	2032	0.04%	0.002%
16	3.434	3.392	3.445	VV	284	6367	0.11%	0.005%
17	3.506	3.445	3.584	VV	299	18960	0.34%	0.016%
18	3.619	3.584	3.682	VV	306	14506	0.26%	0.012%
19	3.698	3.682	3.768	VV	311	13011	0.23%	0.011%
20	3.790	3.768	3.859	VV	351	15912	0.28%	0.013%
21	3.924	3.859	3.957	VV	344	15783	0.28%	0.013%
22	4.000	3.957	4.033	VV	420	13496	0.24%	0.011%
23	4.087	4.033	4.228	VV	443	35964	0.64%	0.030%
24	4.287	4.228	4.418	VV	404	36431	0.64%	0.030%
25	4.460	4.418	4.508	VV	347	16995	0.30%	0.014%
26	4.553	4.508	4.601	VV	420	18124	0.32%	0.015%
27	4.627	4.601	4.676	VV	338	12145	0.21%	0.010%
28	4.730	4.676	4.785	VV	701	25757	0.46%	0.021%
29	4.836	4.785	4.894	VV	409	19609	0.35%	0.016%
30	4.916	4.894	4.931	VV	281	6097	0.11%	0.005%
31	4.945	4.931	4.959	VV	313	4778	0.08%	0.004%
32	5.001	4.959	5.051	VV	345	15529	0.27%	0.013%
33	5.063	5.051	5.101	VV	318	7299	0.13%	0.006%
34	5.134	5.101	5.193	VV	292	13305	0.24%	0.011%
35	5.218	5.193	5.285	VV	260	12080	0.21%	0.010%
36	5.302	5.285	5.427	VV	232	13363	0.24%	0.011%

					rteres			
37	5.476	5.427	5.501	VV	191	5991	0.11%	0.005%
38	5.542	5.501	5.674	VV	253	17742	0.31%	0.015%
39	5.694	5.674	5.758	VV	297	8014	0.14%	0.007%
40	5.813	5.758	5.871	VV	189	9251	0.16%	0.008%
41	5.885	5.871	5.968	VV	159	6525	0.12%	0.005%
42	5.991	5.968	6.078	VV	268	9722	0.17%	0.008%
43	6.093	6.078	6.148	VV	166	4001	0.07%	0.003%
44	6.165	6.148	6.214	VV	95	2525	0.04%	0.002%
45	6.228	6.214	6.247	PV	123	1636	0.03%	0.001%
46	6.296	6.247	6.418	VV	1107	54804	0.97%	0.045%
47	6.433	6.418	6.578	VV	534	23458	0.41%	0.019%
48	6.623	6.578	6.693	VV	390	14222	0.25%	0.012%
49	6.728	6.693	6.841	VV	229	10944	0.19%	0.009%
50	6.877	6.841	6.928	VV	138	4341	0.08%	0.004%
51	6.937	6.928	6.968	VV	86	1498	0.03%	0.001%
52	7.017	6.968	7.104	VV	95	5423	0.10%	0.004%
53	7.156	7.104	7.191	PV	131	3911	0.07%	0.003%
54	7.204	7.191	7.223	VV	137	1640	0.03%	0.001%
55	7.303	7.223	7.332	VV	164	8227	0.15%	0.007%
56	7.404	7.332	7.428	VV	590	18318	0.32%	0.015%
57	7.445	7.428	7.494	VV	591	15613	0.28%	0.013%
58	7.521	7.494	7.645	VV	886	34057	0.60%	0.028%
59	7.675	7.645	7.784	VV	351	13545	0.24%	0.011%
60	7.796	7.784	7.901	VV	109	5640	0.10%	0.005%
61	8.399	8.360	8.471	VV	1290	63047	1.11%	0.052%
62	8.497	8.471	8.624	VV	2516	106263	1.88%	0.087%
63	8.683	8.624	8.758	VV	10089	209679	3.71%	0.172%
64	8.772	8.758	8.851	VV	933	23260	0.41%	0.019%
65	9.221	9.198	9.244	VV	1395	36216	0.64%	0.030%
66	9.279	9.244	9.371	VV	3078	138927	2.46%	0.114%
67	9.392	9.371	9.416	VV	2183	41649	0.74%	0.034%
68	9.437	9.416	9.511	VV	1796	52913	0.94%	0.043%
69	9.549	9.511	9.571	VV	1748	33476	0.59%	0.027%
70	9.589	9.571	9.625	VV	1118	24616	0.44%	0.020%
71	9.688	9.625	9.717	VV	1437	47630	0.84%	0.039%
72	9.737	9.717	9.761	VV	882	17141	0.30%	0.014%
73	9.791	9.761	9.827	VV	1825	42657	0.75%	0.035%
74	9.851	9.827	9.911	VV	1770	42869	0.76%	0.035%
75	9.930	9.911	9.994	VV	807	27625	0.49%	0.023%
76	10.003	9.994	10.034	VV	554	8900	0.16%	0.007%
77	10.065	10.034	10.186	VV	9542	327204	5.78%	0.269%
78	10.210	10.186	10.334	VV	3043	125553	2.22%	0.103%
79	10.348	10.334	10.434	VV	610	16857	0.30%	0.014%
80	10.526	10.434	10.600	PV	1291	30787	0.54%	0.025%
81	10.628	10.600	10.688	VV	811	28771	0.51%	0.024%
82	10.709	10.688	10.748	VV	729	11126	0.20%	0.009%
83	10.778	10.748	10.817	PV	1377	25684	0.45%	0.021%
84	10.871	10.817	10.928	VV	3918	126737	2.24%	0.104%
85	10.945	10.928	10.962	VV	4246	57040	1.01%	0.047%
86	10.987	10.962	11.063	VV	5908	164766	2.91%	0.135%
87	11.085	11.063	11.134	VV	2375	49801	0.88%	0.041%
88	11.183	11.134	11.244	VV	108759	1545987	27.32%	1.269%
89	11.269	11.244	11.468	VV	16235	458918	8.11%	0.377%

					rteres			
90	11.546	11.468	11.568	VV	1974	68150	1.20%	0.056%
91	11.586	11.568	11.601	VV	1784	27394	0.48%	0.022%
92	11.616	11.601	11.652	VV	1757	24543	0.43%	0.020%
93	11.719	11.652	11.764	PV	4569	95600	1.69%	0.078%
94	11.783	11.764	11.804	VV	3274	43306	0.77%	0.036%
95	11.844	11.804	11.880	VV	1455	49986	0.88%	0.041%
96	11.941	11.880	11.973	VV	523515	5658278	100.00%	4.644%
97	11.992	11.973	12.008	VV	16236	209934	3.71%	0.172%
98	12.025	12.008	12.071	VV	19737	320073	5.66%	0.263%
99	12.103	12.071	12.123	VV	10256	180091	3.18%	0.148%
100	12.141	12.123	12.155	VV	9593	122744	2.17%	0.101%
101	12.173	12.155	12.242	VV	12805	218459	3.86%	0.179%
102	12.287	12.242	12.321	VV	1553	27669	0.49%	0.023%
103	12.394	12.321	12.441	PV	5866	136887	2.42%	0.112%
104	12.467	12.441	12.528	VV	9101	173990	3.07%	0.143%
105	12.552	12.528	12.629	VV	7652	136736	2.42%	0.112%
106	12.648	12.629	12.677	VV	1098	19778	0.35%	0.016%
107	12.738	12.677	12.764	VV	1932	53357	0.94%	0.044%
108	12.788	12.764	12.838	VV	3894	78590	1.39%	0.065%
109	12.868	12.838	12.911	PV	15115	352961	6.24%	0.290%
110	12.929	12.911	12.981	VV	6865	182333	3.22%	0.150%
111	13.011	12.981	13.084	VV	197951	2507707	44.32%	2.058%
112	13.106	13.084	13.128	VV	2423	41081	0.73%	0.034%
113	13.158	13.128	13.184	VV	15533	241413	4.27%	0.198%
114	13.202	13.184	13.240	VV	8552	165134	2.92%	0.136%
115	13.262	13.240	13.284	VV	5378	103901	1.84%	0.085%
116	13.311	13.284	13.351	VV	170092	2115035	37.38%	1.736%
117	13.380	13.351	13.462	VV	306511	4134393	73.07%	3.394%
118	13.493	13.462	13.523	VV	7713	156109	2.76%	0.128%
119	13.547	13.523	13.566	VV	4136	79731	1.41%	0.065%
120	13.593	13.566	13.625	VV	10203	197717	3.49%	0.162%
121	13.645	13.625	13.676	VV	5491	105424	1.86%	0.087%
122	13.722	13.676	13.754	VV	6582	185322	3.28%	0.152%
123	13.777	13.754	13.841	VV	15082	303517	5.36%	0.249%
124	13.909	13.841	13.948	VV	13661	449002	7.94%	0.369%
125	13.968	13.948	13.991	VV	5897	109089	1.93%	0.090%
126	14.016	13.991	14.034	VV	5031	97626	1.73%	0.080%
127	14.057	14.034	14.110	VV	15714	315880	5.58%	0.259%
128	14.184	14.110	14.207	VV	13578	418660	7.40%	0.344%
129	14.227	14.207	14.319	VV	10700	283550	5.01%	0.233%
130	14.346	14.319	14.464	VV	4351	172733	3.05%	0.142%
131	14.496	14.464	14.522	PV	1247	16137	0.29%	0.013%
132	14.606	14.522	14.621	PV	2115	55599	0.98%	0.046%
133	14.667	14.621	14.724	VV	17570	368773	6.52%	0.303%
134	14.748	14.724	14.794	VV	2908	54117	0.96%	0.044%
135	14.834	14.794	14.861	VV	14960	254634	4.50%	0.209%
136	14.885	14.861	14.924	VV	21842	430595	7.61%	0.353%
137	14.946	14.924	14.960	VV	9209	144308	2.55%	0.118%
138	14.980	14.960	15.028	VV	13417	290523	5.13%	0.238%
139	15.080	15.028	15.144	VV	5790	180956	3.20%	0.149%
140	15.201	15.144	15.221	VV	95447	1259985	22.27%	1.034%
141	15.242	15.221	15.331	VV	91816	1520001	26.86%	1.248%

					rteres			
142	15.361	15.331	15.377	VV	8993	153985	2.72%	0.126%
143	15.396	15.377	15.466	VV	11477	287194	5.08%	0.236%
144	15.554	15.466	15.601	VV	10397	360121	6.36%	0.296%
145	15.628	15.601	15.735	VV	13481	420120	7.42%	0.345%
146	15.759	15.735	15.811	VV	6304	113247	2.00%	0.093%
147	15.834	15.811	15.853	PV	6489	80184	1.42%	0.066%
148	15.880	15.853	15.903	VV	21130	299247	5.29%	0.246%
149	15.920	15.903	15.960	VV	9383	156253	2.76%	0.128%
150	16.030	15.960	16.091	VV	6464	252988	4.47%	0.208%
151	16.119	16.091	16.184	VV	2978	74278	1.31%	0.061%
152	16.208	16.184	16.241	PV	3398	55929	0.99%	0.046%
153	16.262	16.241	16.280	VV	3557	45439	0.80%	0.037%
154	16.304	16.280	16.338	VV	3833	89269	1.58%	0.073%
155	16.359	16.338	16.404	VV	2296	51295	0.91%	0.042%
156	16.483	16.404	16.503	VV	2036	39162	0.69%	0.032%
157	16.570	16.503	16.608	PV	7174	231298	4.09%	0.190%
158	16.647	16.608	16.664	VV	5194	93340	1.65%	0.077%
159	16.686	16.664	16.714	VV	5198	90088	1.59%	0.074%
160	16.771	16.714	16.870	VV	97175	2211536	39.08%	1.815%
161	16.907	16.870	16.981	VV	19616	394803	6.98%	0.324%
162	17.050	16.981	17.066	VV	10301	225989	3.99%	0.185%
163	17.095	17.066	17.124	VV	55464	807546	14.27%	0.663%
164	17.157	17.124	17.235	VV	71039	1316598	23.27%	1.081%
165	17.262	17.235	17.321	VV	18915	336749	5.95%	0.276%
166	17.403	17.321	17.445	VV	6422	251873	4.45%	0.207%
167	17.462	17.445	17.480	VV	2764	45310	0.80%	0.037%
168	17.544	17.480	17.584	VV	6203	265057	4.68%	0.218%
169	17.664	17.584	17.714	VV	13445	448695	7.93%	0.368%
170	17.750	17.714	17.774	VV	7432	165794	2.93%	0.136%
171	17.829	17.774	17.901	VV	6182	274023	4.84%	0.225%
172	17.949	17.901	17.974	VV	2093	65946	1.17%	0.054%
173	17.993	17.974	18.020	VV	1877	28138	0.50%	0.023%
174	18.111	18.020	18.142	PV	7114	171292	3.03%	0.141%
175	18.187	18.142	18.214	VV	5914	178373	3.15%	0.146%
176	18.254	18.214	18.284	VV	7143	218380	3.86%	0.179%
177	18.345	18.284	18.411	VV	10719	586746	10.37%	0.482%
178	18.447	18.411	18.498	VV	24381	764305	13.51%	0.627%
179	18.543	18.498	18.611	VV	51031	1454432	25.70%	1.194%
180	18.625	18.611	18.654	VV	13423	286506	5.06%	0.235%
181	18.707	18.654	18.734	VV	21042	789690	13.96%	0.648%
182	18.798	18.734	18.834	VV	47988	1331601	23.53%	1.093%
183	18.853	18.834	18.871	VV	16633	337019	5.96%	0.277%
184	18.945	18.871	18.996	VV	28065	1408642	24.90%	1.156%
185	19.011	18.996	19.024	VV	16964	263518	4.66%	0.216%
186	19.049	19.024	19.077	VV	19053	553036	9.77%	0.454%
187	19.158	19.077	19.206	VV	23968	1506732	26.63%	1.237%
188	19.331	19.206	19.404	VV	26821	2600330	45.96%	2.134%
189	19.440	19.404	19.464	VV	20918	673119	11.90%	0.553%
190	19.531	19.464	19.550	VV	22548	1056715	18.68%	0.867%
191	19.616	19.550	19.640	VV	24897	1206604	21.32%	0.990%
192	19.729	19.640	19.751	VV	30687	1793579	31.70%	1.472%
193	19.795	19.751	19.822	VV	30228	1208486	21.36%	0.992%
194	19.862	19.822	19.911	VV	32002	1549625	27.39%	1.272%

rteres								
195	19.974	19.911	20.014	VV	55672	2535038	44.80%	2.081%
196	20.050	20.014	20.076	VV	55104	1871002	33.07%	1.536%
197	20.097	20.076	20.124	VV	52817	1484207	26.23%	1.218%
198	20.138	20.124	20.192	VV	53225	1947313	34.42%	1.598%
199	20.274	20.192	20.295	VV	53935	3097529	54.74%	2.543%
200	20.312	20.295	20.327	VV	56936	1003452	17.73%	0.824%
201	20.365	20.327	20.427	VV	67409	3643141	64.39%	2.990%
202	20.462	20.427	20.481	VV	63170	1912919	33.81%	1.570%
203	20.512	20.481	20.534	VV	64794	1964126	34.71%	1.612%
204	20.631	20.534	20.651	VV	69308	4458698	78.80%	3.660%
205	20.683	20.651	20.727	VV	72371	3096894	54.73%	2.542%
206	20.754	20.727	20.778	VV	69555	1927471	34.06%	1.582%
207	20.797	20.778	20.813	VV	60204	1252622	22.14%	1.028%
208	20.850	20.813	20.881	VV	61399	2350429	41.54%	1.929%
209	20.969	20.881	20.983	VV	61657	3533023	62.44%	2.900%
210	21.003	20.983	21.064	VV	62756	2811309	49.68%	2.308%
211	21.080	21.064	21.098	VV	57359	1142650	20.19%	0.938%
212	21.122	21.098	21.234	VV	58802	4124542	72.89%	3.386%
213	21.342	21.234	21.381	VV	53132	4141897	73.20%	3.400%
214	21.408	21.381	21.444	VV	53953	1957397	34.59%	1.607%
215	21.451	21.444	21.518	VV	50484	1898982	33.56%	1.559%
216	21.543	21.518	21.623	VV	36621	1970463	34.82%	1.617%
217	21.727	21.623	21.814	VV	34097	3374655	59.64%	2.770%
218	21.885	21.814	22.016	VV	29504	2895742	51.18%	2.377%
219	22.078	22.016	22.194	VV	20777	1524072	26.94%	1.251%
220	22.282	22.194	22.377	VV	11802	747888	13.22%	0.614%

Sum of corrected areas: 121828692

Aliphatic EPH 112725.M Tue Dec 02 04:06:44 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057098.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 15:38
 Operator : YP\AJ
 Sample : PB170764BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170764BL

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 02 01:24:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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			
9) S ortho-Terphenyl (SURR)	11.940	6722927	30.636 ug/ml
Spiked Amount	50.000	Recovery	= 61.27%
12) S 1-chlorooctadecane (S...	13.378	4254082	25.561 ug/ml
Spiked Amount	50.000	Recovery	= 51.12%

Target Compounds

(f)=RT Delta > 1/2 Window

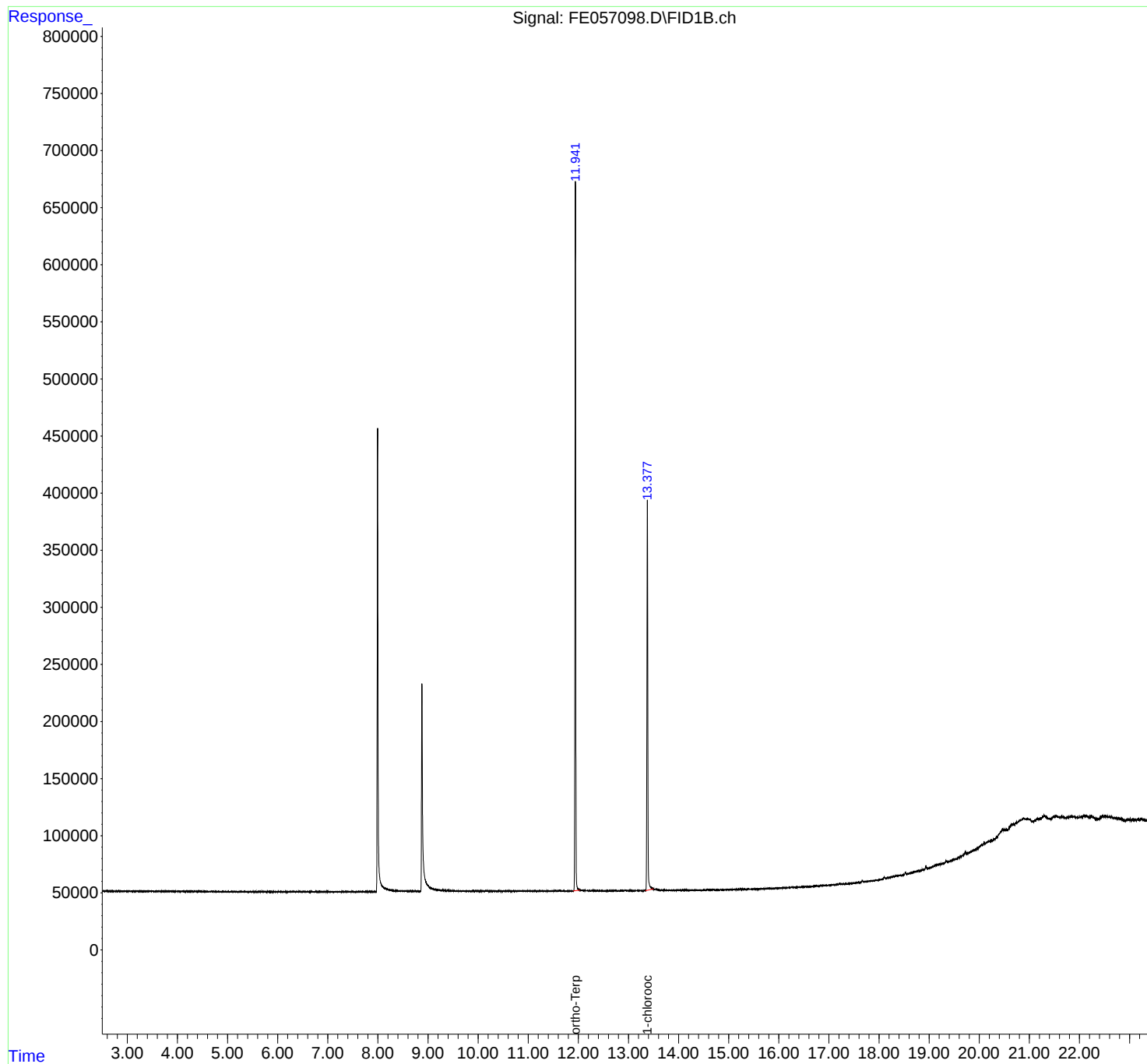
(m)=manual int.

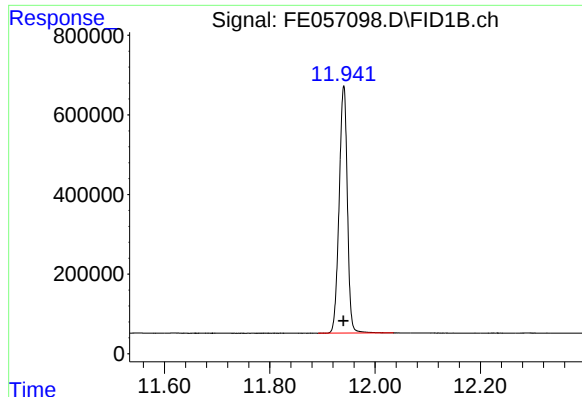
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057098.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 15:38
Operator : YP\AJ
Sample : PB170764BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170764BL

Integration File: autoint1.e
Quant Time: Dec 02 01:24:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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

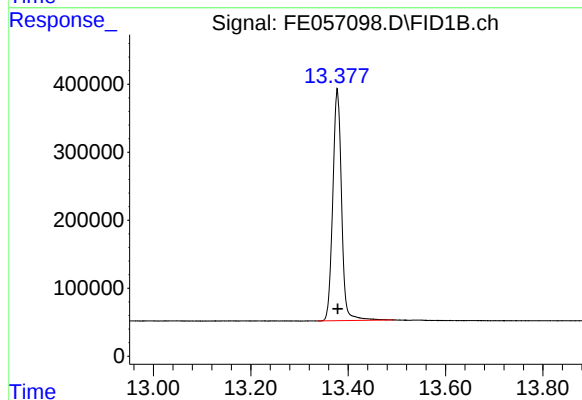




#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: 0.000 min
Response: 6722927
Conc: 30.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170764BL



#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 4254082
Conc: 25.56 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057098.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 15:38
 Sample : PB170764BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	11.940	11.892	12.035	BB	621544	6722927	100.00%	61.246%
2	13.378	13.338	13.493	BB	339385	4254082	63.28%	38.754%
Sum of corrected areas:							10977008	

Aliphatic EPH 112725.M Tue Dec 02 03:36:34 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057099.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 16:08
 Operator : YP\AJ
 Sample : PB170764BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170764BS

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 02 01:24:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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			
9) S ortho-Terphenyl (SURR)	11.941	6667052	30.382 ug/ml
Spiked Amount 50.000		Recovery =	60.76%
12) S 1-chlorooctadecane (S...	13.378	4542216	27.293 ug/ml
Spiked Amount 50.000		Recovery =	54.59%
Target Compounds			
1) T n-Nonane (C9)	3.309	5766813	29.481 ug/ml
2) T n-Decane (C10)	4.558	6198007	30.644 ug/ml
3) T A~Naphthalene (C11.7)	6.270	7685398	38.173 ug/ml
4) T n-Dodecane (C12)	6.726	6853003	33.577 ug/ml
5) T A~2-methylnaphthalene...	7.369	7018311	36.525 ug/ml
6) T n-Tetradecane (C14)	8.560	7182751	35.685 ug/ml
7) T n-Hexadecane (C16)	10.171	7134112	34.788 ug/ml
8) T n-Octadecane (C18)	11.618	7096103	34.428 ug/ml
10) T n-Eicosane (C20)	12.932	7032956	35.753 ug/ml
11) T n-Heneicosane (C21)	13.545	6904253	35.936 ug/ml
13) T n-Docosane (C22)	14.133	6829267	35.377 ug/ml
14) T n-Tetracosane (C24)	15.241	14801822	74.735 ug/ml
15) T n-Hexacosane (C26)	16.264	6634679	33.443 ug/ml
16) T n-Octacosane (C28)	17.214	6775735	32.972 ug/ml
17) T n-Tricontane (C30)	18.107	6381317	28.434 ug/ml
18) T n-Dotriacontane (C32)	18.939	6170736	26.434 ug/ml
19) T n-Tetratriacontane (C34)	19.725	6282595	29.415 ug/ml
20) T n-Hexatriacontane (C36)	20.466	6247444	33.565 ug/ml
21) T n-Octatriacontane (C38)	21.214	6446989	37.200 ug/ml
22) T n-Tetracontane (C40)	22.147	6669723	39.579 ug/ml

(f)=RT Delta > 1/2 Window

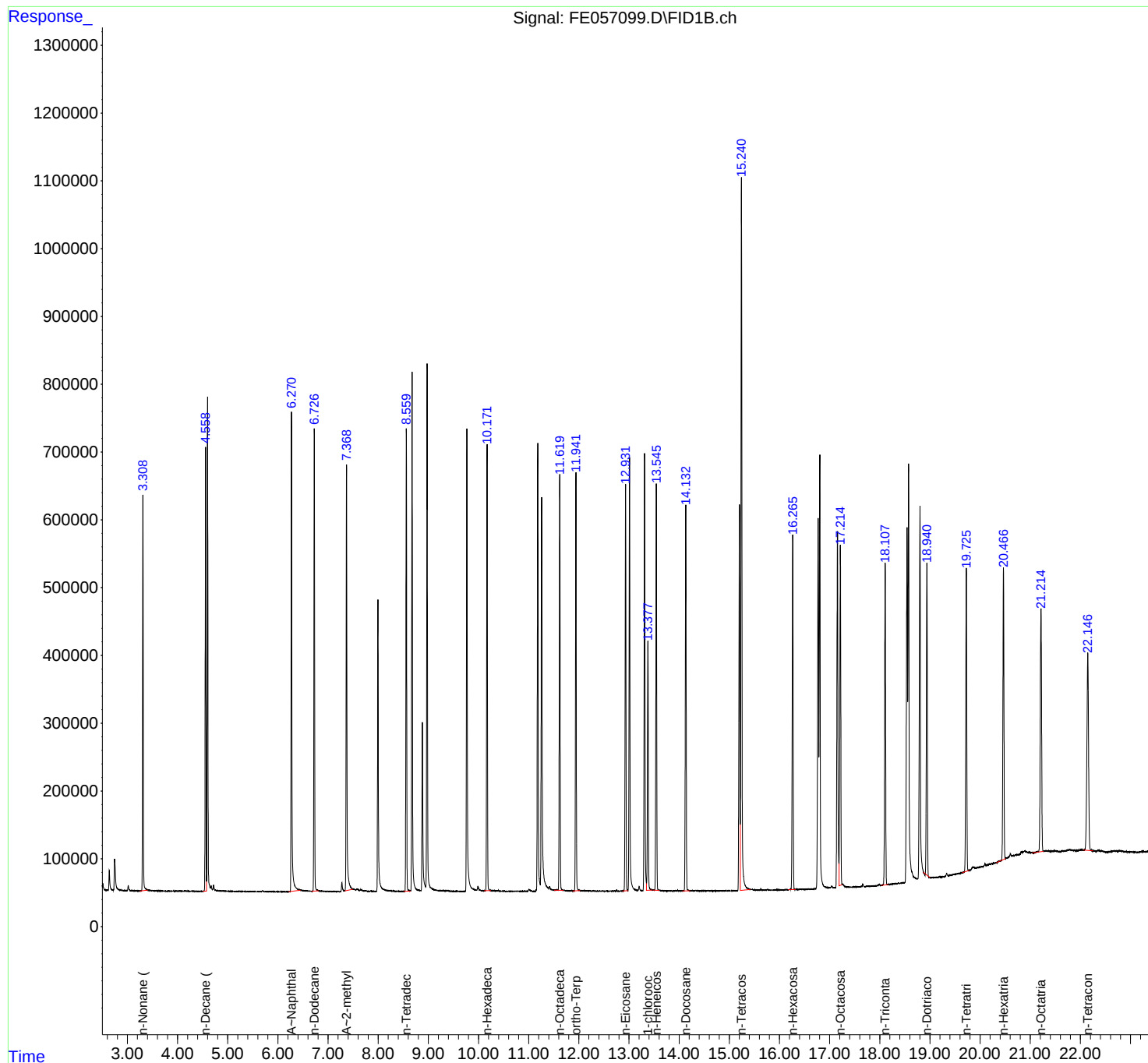
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057099.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 16:08
Operator : YP\AJ
Sample : PB170764BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170764BS

Integration File: autoint1.e
Quant Time: Dec 02 01:24:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057099.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 16:08
 Sample : PB170764BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	3.309	3.249	3.409	BB	583733	5766813	38.96%	2.132%
2	4.558	4.502	4.577	BV	652920	6198007	41.87%	2.292%
3	4.598	4.577	4.655	VV	728924	7412288	50.08%	2.741%
4	6.270	6.212	6.452	BB	708178	7685398	51.92%	2.842%
5	6.726	6.669	6.817	BB	681735	6853003	46.30%	2.534%
6	7.369	7.334	7.495	BV	628562	7018311	47.42%	2.595%
7	8.560	8.505	8.645	BB	682364	7182751	48.53%	2.656%
8	8.675	8.647	8.810	BB	764349	8162701	55.15%	3.018%
9	8.975	8.945	9.137	VB	781355	8316863	56.19%	3.075%
10	9.768	9.704	9.944	BB	685816	7993798	54.01%	2.956%
11	10.171	10.112	10.250	BB	659878	7134112	48.20%	2.638%
12	11.181	11.112	11.230	BV	661585	7498835	50.66%	2.773%
13	11.258	11.230	11.400	VV	578668	7668658	51.81%	2.836%
14	11.618	11.509	11.692	BB	614002	7096103	47.94%	2.624%
15	11.941	11.875	12.025	BB	618618	6667052	45.04%	2.465%
16	12.932	12.870	12.979	BV	597204	7032956	47.51%	2.601%
17	13.011	12.979	13.150	VB	634219	7607095	51.39%	2.813%
18	13.311	13.242	13.349	BV	646530	7497367	50.65%	2.772%
19	13.378	13.349	13.470	VB	366032	4542216	30.69%	1.680%
20	13.545	13.485	13.607	BB	602037	6904253	46.64%	2.553%
21	14.133	14.064	14.219	BB	568865	6829267	46.14%	2.525%
22	15.201	15.134	15.218	BV	567417	7067102	47.74%	2.613%
23	15.241	15.218	15.419	VB	1042151	14801822	100.00%	5.473%
24	16.264	16.175	16.324	BB	515590	6634679	44.82%	2.453%
25	16.772	16.697	16.787	BV	545235	7525945	50.84%	2.783%
26	16.805	16.787	16.940	VB	640850	8139937	54.99%	3.010%
27	17.157	17.100	17.187	BV	513056	7399676	49.99%	2.736%
28	17.214	17.187	17.250	VV	500325	6775735	45.78%	2.505%
29	18.107	18.035	18.165	BB	474316	6381317	43.11%	2.360%
30	18.543	18.487	18.557	BV	522294	7818812	52.82%	2.891%
31	18.574	18.557	18.755	VV	617508	9005059	60.84%	3.330%
32	18.801	18.755	18.870	PBA	536893	8006715	54.09%	2.961%
33	18.939	18.870	19.000	BB	460163	6170736	41.69%	2.282%
34	19.725	19.640	19.787	BB	446751	6282595	42.44%	2.323%
35	20.466	20.320	20.510	BB	430646	6247444	42.21%	2.310%
36	21.214	21.040	21.265	BB	358418	6446989	43.56%	2.384%

37 22.147 22.062 22.254 BB 291611 6669723 45.06% 2.466%
rteres
Sum of corrected areas: 270442132

Aliphatic EPH 112725.M Tue Dec 02 03:37:36 2025

A
B
C
D
E
F
G
H
I
J

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057100.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 16:39
 Operator : YP\AJ
 Sample : PB170764BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170764BSD

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 02 01:25:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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			
9) S ortho-Terphenyl (SURR)	11.941	6631833	30.221 ug/ml
Spiked Amount 50.000		Recovery =	60.44%
12) S 1-chlorooctadecane (S...	13.378	4512680	27.115 ug/ml
Spiked Amount 50.000		Recovery =	54.23%
Target Compounds			
1) T n-Nonane (C9)	3.309	5731030	29.298 ug/ml
2) T n-Decane (C10)	4.558	6170285	30.507 ug/ml
3) T A~Naphthalene (C11.7)	6.270	7672032	38.107 ug/ml
4) T n-Dodecane (C12)	6.726	6835421	33.491 ug/ml
5) T A~2-methylnaphthalene...	7.369	7038900	36.632 ug/ml
6) T n-Tetradecane (C14)	8.560	7191095	35.727 ug/ml
7) T n-Hexadecane (C16)	10.170	7149926	34.865 ug/ml
8) T n-Octadecane (C18)	11.618	7116616	34.528 ug/ml
10) T n-Eicosane (C20)	12.932	7055263	35.866 ug/ml
11) T n-Heneicosane (C21)	13.545	6926532	36.052 ug/ml
13) T n-Docosane (C22)	14.132	6846846	35.468 ug/ml
14) T n-Tetracosane (C24)	15.241	14872343	75.091 ug/ml
15) T n-Hexacosane (C26)	16.264	6645494	33.497 ug/ml
16) T n-Octacosane (C28)	17.214	7018383	34.153 ug/ml
17) T n-Tricontane (C30)	18.106	6374814	28.405 ug/ml
18) T n-Dotriacontane (C32)	18.939	6162757	26.400 ug/ml
19) T n-Tetratriacontane (C34)	19.724	6268294	29.348 ug/ml
20) T n-Hexatriacontane (C36)	20.465	6316079	33.934 ug/ml
21) T n-Octatriacontane (C38)	21.213	6440721	37.164 ug/ml
22) T n-Tetracontane (C40)	22.148	6653670	39.484 ug/ml

(f)=RT Delta > 1/2 Window

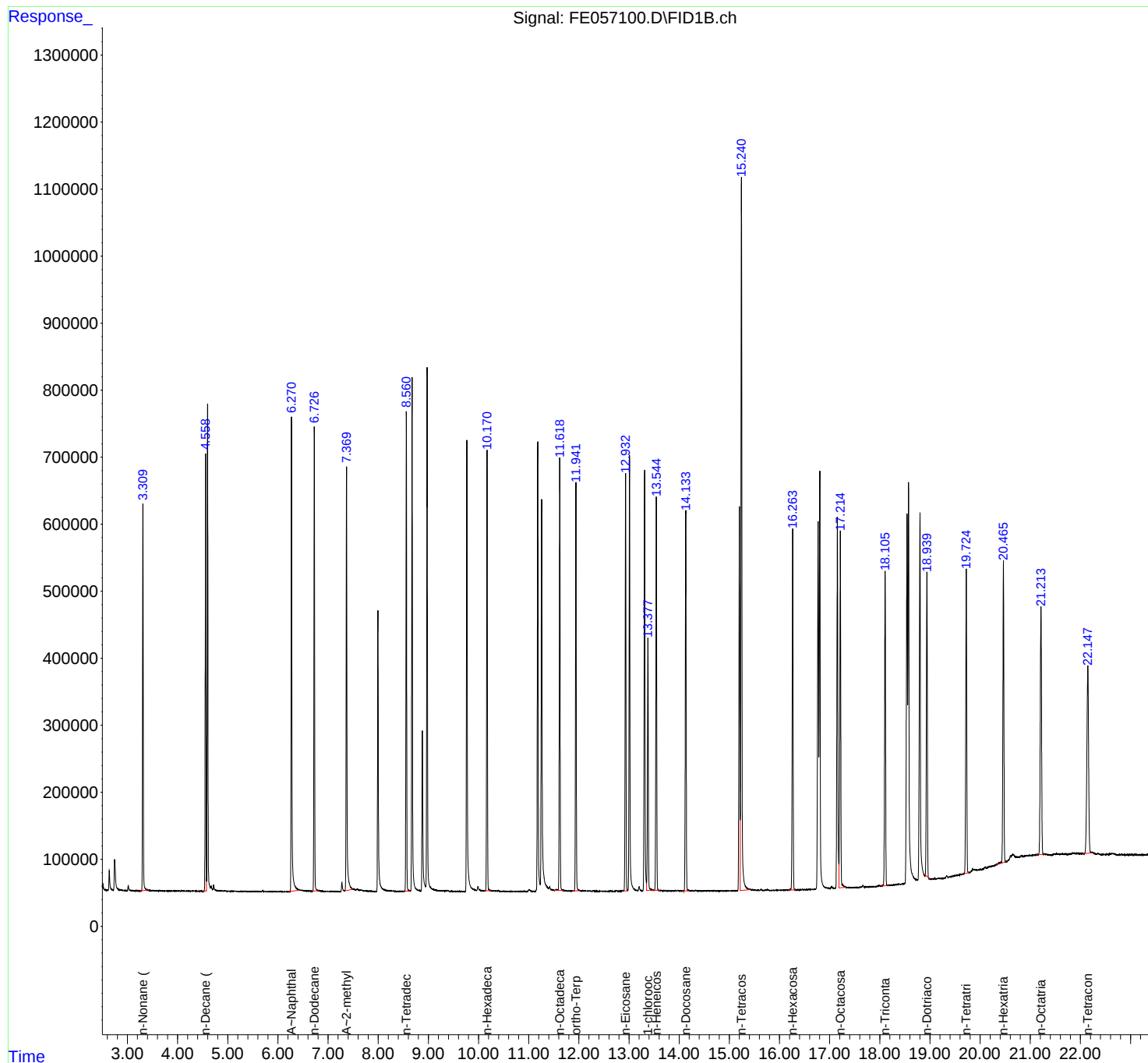
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057100.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 16:39
Operator : YP\AJ
Sample : PB170764BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170764BSD

Integration File: autoint1.e
Quant Time: Dec 02 01:25:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057100.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 16:39
 Sample : PB170764BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	3.309	3.248	3.407	BB	576745	5731030	38.53%	2.113%
2	4.558	4.500	4.577	BV	653243	6170285	41.49%	2.275%
3	4.598	4.577	4.655	VV	724563	7398414	49.75%	2.727%
4	6.270	6.210	6.442	BB	707502	7672032	51.59%	2.828%
5	6.726	6.668	6.810	BB	694603	6835421	45.96%	2.520%
6	7.369	7.333	7.497	BV	630473	7038900	47.33%	2.595%
7	8.560	8.505	8.643	BV	717097	7191095	48.35%	2.651%
8	8.675	8.643	8.822	PB	765213	8202479	55.15%	3.024%
9	8.975	8.945	9.128	VB	782973	8320591	55.95%	3.067%
10	9.768	9.703	9.948	BB	670638	8025629	53.96%	2.959%
11	10.170	10.112	10.248	BB	656685	7149926	48.08%	2.636%
12	11.181	11.108	11.230	BV	670706	7528650	50.62%	2.775%
13	11.258	11.230	11.398	VV	583125	7702914	51.79%	2.840%
14	11.618	11.508	11.697	BB	645160	7116616	47.85%	2.623%
15	11.941	11.873	12.025	BB	607769	6631833	44.59%	2.445%
16	12.932	12.872	12.977	BV	622410	7055263	47.44%	2.601%
17	13.010	12.977	13.160	VB	649768	7634927	51.34%	2.815%
18	13.311	13.242	13.350	BV	630614	7520179	50.56%	2.772%
19	13.378	13.350	13.477	VB	377593	4512680	30.34%	1.664%
20	13.545	13.477	13.613	BB	586733	6926532	46.57%	2.553%
21	14.132	14.062	14.210	BB	568498	6846846	46.04%	2.524%
22	15.201	15.138	15.217	BV	574430	7092019	47.69%	2.614%
23	15.241	15.217	15.422	VB	1065026	14872343	100.00%	5.482%
24	16.264	16.175	16.322	BB	538717	6645494	44.68%	2.450%
25	16.771	16.697	16.786	BV	547151	7522226	50.58%	2.773%
26	16.805	16.786	16.945	VB	625047	8204558	55.17%	3.024%
27	17.155	17.100	17.185	BV	549511	7451271	50.10%	2.747%
28	17.214	17.185	17.325	VB	527984	7018383	47.19%	2.587%
29	18.106	18.020	18.167	BB	468596	6374814	42.86%	2.350%
30	18.543	18.477	18.555	BV	549532	7748112	52.10%	2.856%
31	18.573	18.555	18.755	VV	596238	9231436	62.07%	3.403%
32	18.801	18.755	18.870	PBA	535644	8056567	54.17%	2.970%
33	18.939	18.870	19.000	BB	455036	6162757	41.44%	2.272%
34	19.724	19.648	19.783	BB	451674	6268294	42.15%	2.311%
35	20.465	20.320	20.515	BV	446168	6316079	42.47%	2.328%
36	21.213	21.128	21.288	BB	369806	6440721	43.31%	2.374%

37 22.148 22.050 22.238 BB 277481 6653670 44.74% 2.453%
rteres
Sum of corrected areas: 271270985

Aliphatic EPH 112725.M Tue Dec 02 03:38:11 2025

A
B
C
D
E
F
G
H
I
J

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057108.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 20:39
 Operator : YP\AJ
 Sample : Q3732-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-11-26-2025MS

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 02 01:28:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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			
9) S ortho-Terphenyl (SURR)	11.942	6143608	27.997 ug/ml
Spiked Amount 50.000		Recovery =	55.99%
12) S 1-chlorooctadecane (S...	13.378	4173903	25.079 ug/ml
Spiked Amount 50.000		Recovery =	50.16%
Target Compounds			
1) T n-Nonane (C9)	3.297	4112502	21.024 ug/ml
2) T n-Decane (C10)	4.552	4764689	23.557 ug/ml
3) T A~Naphthalene (C11.7)	6.268	6173075	30.662 ug/ml
4) T n-Dodecane (C12)	6.725	5660118	27.733 ug/ml
5) T A~2-methylnaphthalene...	7.368	6148156	31.996 ug/ml
6) T n-Tetradecane (C14)	8.560	6637154	32.975 ug/ml
7) T n-Hexadecane (C16)	10.171	7191502	35.068 ug/ml
8) T n-Octadecane (C18)	11.619	7301327	35.424 ug/ml
10) T n-Eicosane (C20)	12.932	7280632	37.012 ug/ml
11) T n-Heneicosane (C21)	13.545	7135766	37.142 ug/ml
13) T n-Docosane (C22)	14.133	7083861	36.696 ug/ml
14) T n-Tetracosane (C24)	15.242	15187395	76.682 ug/ml
15) T n-Hexacosane (C26)	16.266	6881571	34.687 ug/ml
16) T n-Octacosane (C28)	17.216	6992248	34.026 ug/ml
17) T n-Tricontane (C30)	18.108	6739382	30.029 ug/ml
18) T n-Dotriacontane (C32)	18.941	6673194	28.587 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6556735	30.698 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6446662	34.635 ug/ml
21) T n-Octatriacontane (C38)	21.217	6385117	36.843 ug/ml
22) T n-Tetracontane (C40)	22.152	6503875	38.595 ug/ml

(f)=RT Delta > 1/2 Window

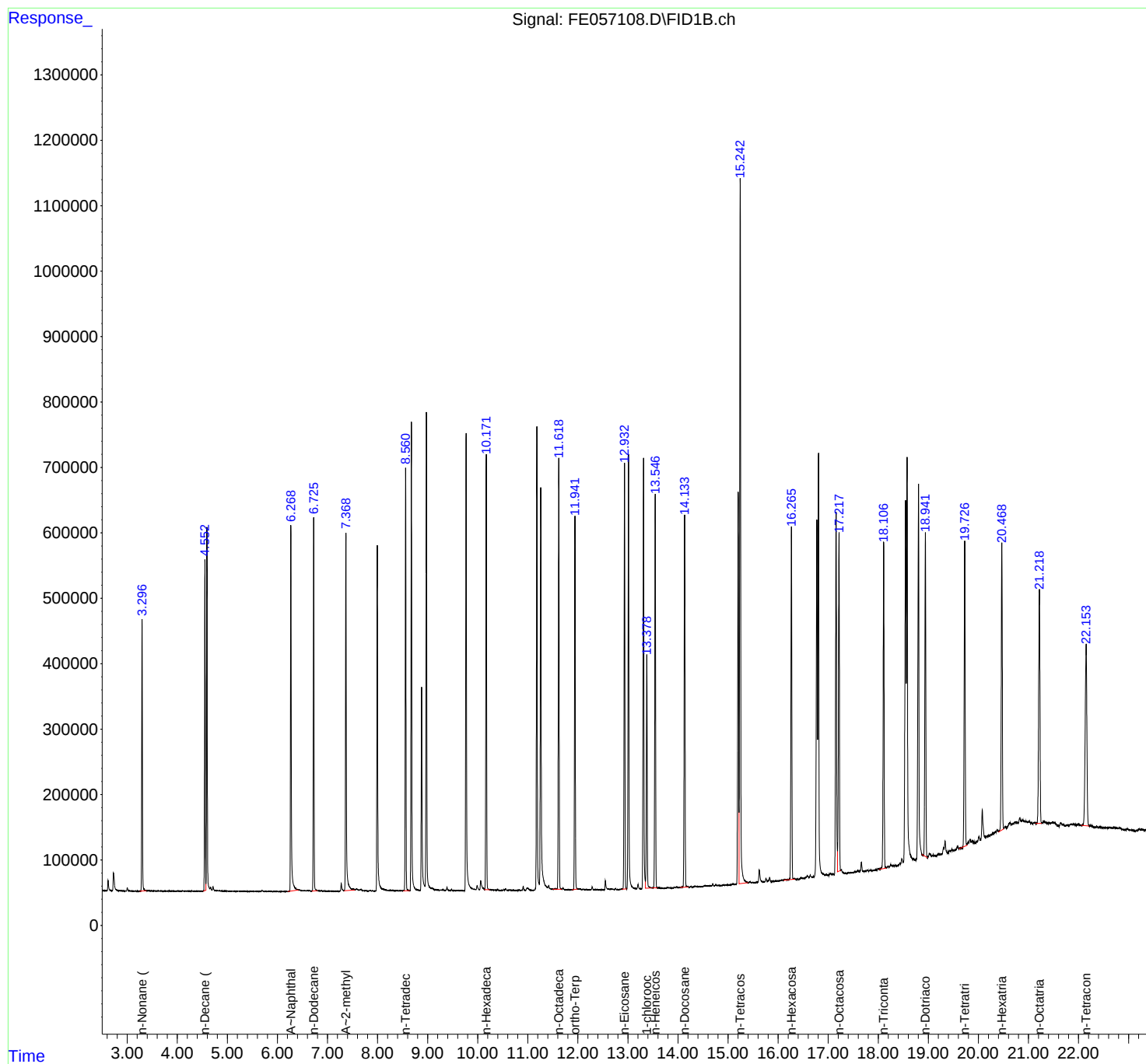
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057108.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 20:39
Operator : YP\AJ
Sample : Q3732-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HD-01-11-26-2025MS

Integration File: autoint1.e
Quant Time: Dec 02 01:28:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057108.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 20:39
 Sample : Q3732-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.618	2.558	2.700	BV	16016	214460	1.40%	0.068%
2	2.727	2.700	2.928	VV	27014	528460	3.45%	0.168%
3	2.936	2.928	2.962	VV	250	3214	0.02%	0.001%
4	3.001	2.962	3.058	VV	5060	69409	0.45%	0.022%
5	3.078	3.058	3.136	VV	394	9790	0.06%	0.003%
6	3.163	3.136	3.199	VV	284	4987	0.03%	0.002%
7	3.297	3.199	3.424	PV	415463	4170706	27.23%	1.328%
8	3.440	3.424	3.495	VV	929	27300	0.18%	0.009%
9	3.507	3.495	3.522	VV	564	8590	0.06%	0.003%
10	3.538	3.522	3.568	VV	587	12701	0.08%	0.004%
11	3.579	3.568	3.601	VV	417	7533	0.05%	0.002%
12	3.613	3.601	3.622	VV	555	6112	0.04%	0.002%
13	3.632	3.622	3.654	VV	575	8349	0.05%	0.003%
14	3.669	3.654	3.728	VV	566	16159	0.11%	0.005%
15	3.746	3.728	3.769	VV	445	8431	0.06%	0.003%
16	3.798	3.769	3.881	VV	525	23229	0.15%	0.007%
17	3.884	3.881	3.949	VV	382	14038	0.09%	0.004%
18	3.990	3.949	4.049	VV	489	20060	0.13%	0.006%
19	4.092	4.049	4.106	VV	581	12539	0.08%	0.004%
20	4.124	4.106	4.148	VV	512	9855	0.06%	0.003%
21	4.160	4.148	4.176	VV	366	5761	0.04%	0.002%
22	4.198	4.176	4.221	VV	609	10706	0.07%	0.003%
23	4.245	4.221	4.263	VV	324	7205	0.05%	0.002%
24	4.293	4.263	4.313	VV	530	11926	0.08%	0.004%
25	4.324	4.313	4.379	VV	487	13800	0.09%	0.004%
26	4.443	4.403	4.481	VV	457	13668	0.09%	0.004%
27	4.493	4.481	4.517	VV	331	6321	0.04%	0.002%
28	4.552	4.517	4.572	VV	501487	4794897	31.30%	1.527%
29	4.592	4.572	4.649	VV	553472	5678897	37.07%	1.808%
30	4.665	4.649	4.693	VV	6540	109427	0.71%	0.035%
31	4.713	4.693	4.819	VV	7240	172807	1.13%	0.055%
32	4.833	4.819	4.877	VV	1044	30203	0.20%	0.010%
33	4.891	4.877	5.043	VV	789	56968	0.37%	0.018%
34	5.060	5.043	5.101	VV	544	14163	0.09%	0.005%
35	5.138	5.101	5.146	VV	421	9788	0.06%	0.003%
36	5.152	5.146	5.185	VV	404	8132	0.05%	0.003%

					rterres			
37	5.219	5.185	5.240	VV	407	10557	0.07%	0.003%
38	5.261	5.240	5.313	VV	380	12445	0.08%	0.004%
39	5.328	5.313	5.341	VV	279	4098	0.03%	0.001%
40	5.373	5.341	5.401	VV	307	7905	0.05%	0.003%
41	5.408	5.401	5.451	VV	193	4924	0.03%	0.002%
42	5.473	5.451	5.519	VV	297	8131	0.05%	0.003%
43	5.530	5.519	5.553	VV	303	4762	0.03%	0.002%
44	5.569	5.553	5.584	VV	281	4313	0.03%	0.001%
45	5.599	5.584	5.667	VV	207	8963	0.06%	0.003%
46	5.692	5.667	5.791	VV	1777	31897	0.21%	0.010%
47	5.811	5.791	5.854	VV	158	4473	0.03%	0.001%
48	5.874	5.854	5.944	VV	316	7114	0.05%	0.002%
49	5.957	5.944	5.970	VV	173	1637	0.01%	0.001%
50	6.000	5.970	6.034	PV	308	6003	0.04%	0.002%
51	6.057	6.034	6.072	VV	132	2180	0.01%	0.001%
52	6.104	6.072	6.148	VV	172	4174	0.03%	0.001%
53	6.174	6.148	6.192	VV	187	2440	0.02%	0.001%
54	6.202	6.192	6.207	PV	144	772	0.01%	0.000%
55	6.219	6.207	6.237	VV	208	2301	0.02%	0.001%
56	6.268	6.237	6.420	PV	558388	6334747	41.35%	2.017%
57	6.430	6.420	6.538	VV	2727	120602	0.79%	0.038%
58	6.544	6.538	6.572	VV	1182	21959	0.14%	0.007%
59	6.615	6.572	6.691	VV	1418	66906	0.44%	0.021%
60	6.725	6.691	6.834	VV	566755	5740677	37.47%	1.828%
61	6.844	6.834	6.861	VV	802	11746	0.08%	0.004%
62	6.876	6.861	6.942	VV	1170	30791	0.20%	0.010%
63	6.951	6.942	6.965	VV	430	5100	0.03%	0.002%
64	7.013	6.965	7.037	VV	444	15232	0.10%	0.005%
65	7.053	7.037	7.077	VV	399	7568	0.05%	0.002%
66	7.087	7.077	7.105	VV	281	3180	0.02%	0.001%
67	7.138	7.105	7.163	VV	297	6332	0.04%	0.002%
68	7.181	7.163	7.202	VV	196	2858	0.02%	0.001%
69	7.276	7.202	7.329	VV	11693	179758	1.17%	0.057%
70	7.368	7.329	7.497	VV	545436	6249090	40.79%	1.990%
71	7.513	7.497	7.545	VV	3481	81983	0.54%	0.026%
72	7.575	7.545	7.629	VV	3414	126295	0.82%	0.040%
73	7.673	7.629	7.699	VV	3491	85474	0.56%	0.027%
74	7.732	7.699	7.748	VV	1031	27107	0.18%	0.009%
75	7.760	7.748	7.821	VV	955	25755	0.17%	0.008%
76	7.852	7.821	7.941	VV	1463	33958	0.22%	0.011%
77	8.201	8.190	8.227	VV	1429	26296	0.17%	0.008%
78	8.248	8.227	8.269	VV	1586	27811	0.18%	0.009%
79	8.305	8.269	8.338	VV	1391	38953	0.25%	0.012%
80	8.346	8.338	8.355	VV	490	4267	0.03%	0.001%
81	8.375	8.355	8.419	VV	1145	21360	0.14%	0.007%
82	8.428	8.419	8.446	VV	397	5120	0.03%	0.002%
83	8.467	8.446	8.491	VV	754	12393	0.08%	0.004%
84	8.560	8.491	8.642	VV	651453	6675638	43.58%	2.125%
85	8.676	8.642	8.848	VV	713704	7709075	50.32%	2.454%
86	8.975	8.948	9.079	VV	731873	7981451	52.10%	2.541%
87	9.095	9.079	9.138	VV	4501	113467	0.74%	0.036%
88	9.148	9.138	9.194	VV	2204	58288	0.38%	0.019%
89	9.208	9.194	9.235	VV	1320	30602	0.20%	0.010%

					rterres			
90	9.247	9.235	9.265	VV	1209	19696	0.13%	0.006%
91	9.306	9.265	9.358	VV	1658	63435	0.41%	0.020%
92	9.387	9.358	9.431	VV	5334	86887	0.57%	0.028%
93	9.437	9.431	9.454	VV	722	8806	0.06%	0.003%
94	9.478	9.454	9.504	VV	1484	24336	0.16%	0.008%
95	9.519	9.504	9.571	VV	632	15758	0.10%	0.005%
96	9.594	9.571	9.611	VV	500	8531	0.06%	0.003%
97	9.622	9.611	9.658	VV	409	6841	0.04%	0.002%
98	9.684	9.658	9.711	VV	439	8115	0.05%	0.003%
99	9.768	9.711	9.964	PV	693548	8087468	52.79%	2.575%
100	9.988	9.964	10.035	VV	7965	160363	1.05%	0.051%
101	10.061	10.035	10.137	VV	15054	373707	2.44%	0.119%
102	10.171	10.137	10.321	VV	665563	7341771	47.93%	2.337%
103	10.340	10.321	10.370	VV	845	20561	0.13%	0.007%
104	10.396	10.370	10.454	VV	1829	35670	0.23%	0.011%
105	10.472	10.454	10.489	VV	378	6178	0.04%	0.002%
106	10.523	10.489	10.537	VV	1215	22777	0.15%	0.007%
107	10.558	10.537	10.588	VV	2596	42520	0.28%	0.014%
108	10.608	10.588	10.623	VV	612	9910	0.06%	0.003%
109	10.647	10.623	10.678	VV	872	17795	0.12%	0.006%
110	10.705	10.678	10.752	VV	913	15863	0.10%	0.005%
111	10.782	10.752	10.789	PV	136	2507	0.02%	0.001%
112	10.834	10.789	10.861	VV	567	14210	0.09%	0.005%
113	10.910	10.861	10.953	VV	6135	82276	0.54%	0.026%
114	10.996	10.953	11.101	VV	3701	121708	0.79%	0.039%
115	11.182	11.101	11.230	PV	700743	7735653	50.50%	2.463%
116	11.259	11.230	11.399	VV	615351	8146150	53.18%	2.594%
117	11.418	11.399	11.520	VV	7197	213238	1.39%	0.068%
118	11.549	11.520	11.580	VV	2601	70448	0.46%	0.022%
119	11.619	11.580	11.684	VV	655056	7382563	48.19%	2.350%
120	11.706	11.684	11.757	VV	3250	72547	0.47%	0.023%
121	11.777	11.757	11.800	VV	834	17173	0.11%	0.005%
122	11.814	11.800	11.841	VV	637	11370	0.07%	0.004%
123	11.861	11.841	11.884	VV	774	14325	0.09%	0.005%
124	11.942	11.884	11.995	VV	568906	6210887	40.54%	1.977%
125	12.006	11.995	12.030	VV	1820	32148	0.21%	0.010%
126	12.047	12.030	12.086	VV	1840	42643	0.28%	0.014%
127	12.109	12.086	12.134	VV	1316	27247	0.18%	0.009%
128	12.142	12.134	12.161	VV	837	11262	0.07%	0.004%
129	12.179	12.161	12.211	VV	679	14112	0.09%	0.004%
130	12.223	12.211	12.246	VV	439	6340	0.04%	0.002%
131	12.287	12.246	12.319	VV	4926	68211	0.45%	0.022%
132	12.348	12.319	12.371	VV	711	15288	0.10%	0.005%
133	12.388	12.371	12.418	VV	758	12127	0.08%	0.004%
134	12.427	12.418	12.468	VV	252	4172	0.03%	0.001%
135	12.488	12.468	12.526	PV	282	4663	0.03%	0.001%
136	12.550	12.526	12.635	PV	13621	212886	1.39%	0.068%
137	12.660	12.635	12.688	VV	1564	32120	0.21%	0.010%
138	12.698	12.688	12.728	VV	678	11479	0.07%	0.004%
139	12.753	12.728	12.775	VV	1798	22929	0.15%	0.007%
140	12.787	12.775	12.811	VV	246	2400	0.02%	0.001%
141	12.869	12.811	12.880	PV	591	13375	0.09%	0.004%

rteres								
142	12.932	12.880	12.975	VV	640517	7311426	47.73%	2.328%
143	13.012	12.975	13.162	VV	654195	7926181	51.74%	2.524%
144	13.202	13.162	13.244	VV	7040	114010	0.74%	0.036%
145	13.250	13.244	13.272	VV	533	5498	0.04%	0.002%
146	13.312	13.272	13.349	VV	650097	7768542	50.71%	2.473%
147	13.378	13.349	13.468	VV	357734	4242145	27.69%	1.351%
148	13.480	13.468	13.508	VV	1316	26336	0.17%	0.008%
149	13.545	13.508	13.590	VV	603897	7187347	46.92%	2.288%
150	13.606	13.590	13.628	VV	1045	20090	0.13%	0.006%
151	13.640	13.628	13.691	VV	742	19116	0.12%	0.006%
152	13.708	13.691	13.728	VV	225	2053	0.01%	0.001%
153	13.777	13.728	13.835	PV	695	24582	0.16%	0.008%
154	13.854	13.835	13.874	VV	250	3286	0.02%	0.001%
155	13.891	13.874	13.900	PV	254	2544	0.02%	0.001%
156	13.924	13.900	13.940	VV	894	12134	0.08%	0.004%
157	13.971	13.940	14.004	VV	1845	30946	0.20%	0.010%
158	14.037	14.004	14.052	VV	642	11890	0.08%	0.004%
159	14.084	14.052	14.096	VV	1717	25815	0.17%	0.008%
160	14.133	14.096	14.175	VV	568845	7087758	46.27%	2.257%
161	14.188	14.175	14.232	VV	1615	34690	0.23%	0.011%
162	14.257	14.232	14.295	VV	1086	19791	0.13%	0.006%
163	14.332	14.295	14.387	PV	1653	48254	0.32%	0.015%
164	14.397	14.387	14.411	VV	507	6042	0.04%	0.002%
165	14.433	14.411	14.480	VV	493	10550	0.07%	0.003%
166	14.546	14.480	14.556	PV	1368	37047	0.24%	0.012%
167	14.571	14.556	14.590	VV	1453	21255	0.14%	0.007%
168	14.641	14.590	14.659	VV	1029	30508	0.20%	0.010%
169	14.696	14.659	14.718	VV	3918	54493	0.36%	0.017%
170	14.758	14.718	14.783	VV	1871	39658	0.26%	0.013%
171	14.804	14.783	14.818	VV	918	15045	0.10%	0.005%
172	14.823	14.818	14.873	VV	748	14813	0.10%	0.005%
173	14.900	14.873	14.921	PV	1012	19522	0.13%	0.006%
174	14.949	14.921	15.004	VV	919	32399	0.21%	0.010%
175	15.016	15.004	15.040	VV	538	6225	0.04%	0.002%
176	15.091	15.040	15.119	VV	1306	33376	0.22%	0.011%
177	15.203	15.119	15.219	VV	591823	7310770	47.72%	2.328%
178	15.242	15.219	15.401	VV	1074084	15318737	100.00%	4.877%
179	15.437	15.401	15.470	VV	2456	74803	0.49%	0.024%
180	15.481	15.470	15.527	VV	1511	34391	0.22%	0.011%
181	15.567	15.527	15.588	VV	1026	26090	0.17%	0.008%
182	15.624	15.588	15.724	VV	19385	399229	2.61%	0.127%
183	15.757	15.724	15.793	VV	6027	106881	0.70%	0.034%
184	15.830	15.793	15.867	VV	7074	119855	0.78%	0.038%
185	15.896	15.867	15.914	PV	1026	11789	0.08%	0.004%
186	15.955	15.914	15.971	VV	833	19542	0.13%	0.006%
187	15.978	15.971	16.004	VV	695	11902	0.08%	0.004%
188	16.018	16.004	16.036	VV	752	11237	0.07%	0.004%
189	16.076	16.036	16.103	VV	1556	38719	0.25%	0.012%
190	16.146	16.103	16.178	VV	1770	52789	0.34%	0.017%
191	16.187	16.178	16.201	VV	959	11953	0.08%	0.004%
192	16.266	16.201	16.374	VV	535681	6958042	45.42%	2.215%
193	16.393	16.374	16.411	VV	646	7295	0.05%	0.002%
194	16.465	16.411	16.503	PV	2034	62705	0.41%	0.020%

					rteres			
195	16.519	16.503	16.538	VV	827	14914	0.10%	0.005%
196	16.587	16.538	16.621	VV	4001	114157	0.75%	0.036%
197	16.642	16.621	16.687	VV	4178	87597	0.57%	0.028%
198	16.702	16.687	16.718	VV	1515	20841	0.14%	0.007%
199	16.774	16.718	16.789	VV	546713	7756266	50.63%	2.469%
200	16.807	16.789	16.944	VV	654782	8407514	54.88%	2.677%
201	16.963	16.944	17.001	VV	2639	65733	0.43%	0.021%
202	17.041	17.001	17.083	VV	4301	108259	0.71%	0.034%
203	17.098	17.083	17.118	VV	2772	39081	0.26%	0.012%
204	17.158	17.118	17.186	VV	549562	7564763	49.38%	2.408%
205	17.216	17.186	17.250	VV	528264	7200268	47.00%	2.292%
206	17.263	17.250	17.331	VV	7515	181510	1.18%	0.058%
207	17.342	17.331	17.354	VV	1207	13141	0.09%	0.004%
208	17.365	17.354	17.374	VV	1003	9373	0.06%	0.003%
209	17.462	17.374	17.486	VV	1163	56820	0.37%	0.018%
210	17.533	17.486	17.563	VV	2002	51730	0.34%	0.016%
211	17.590	17.563	17.621	VV	3491	68829	0.45%	0.022%
212	17.663	17.621	17.718	VV	15103	257025	1.68%	0.082%
213	17.780	17.718	17.811	VV	1960	56539	0.37%	0.018%
214	17.832	17.811	17.864	VV	1194	24866	0.16%	0.008%
215	17.879	17.864	17.916	VV	754	11124	0.07%	0.004%
216	17.994	17.916	18.027	PV	1944	50484	0.33%	0.016%
217	18.108	18.027	18.163	VV	500973	6771286	44.20%	2.156%
218	18.200	18.163	18.215	VV	2779	48773	0.32%	0.016%
219	18.249	18.215	18.321	VV	4371	143484	0.94%	0.046%
220	18.335	18.321	18.348	VV	1630	22194	0.14%	0.007%
221	18.353	18.348	18.367	VV	1759	14117	0.09%	0.004%
222	18.435	18.367	18.444	VV	3930	84413	0.55%	0.027%
223	18.471	18.444	18.500	VV	10019	218338	1.43%	0.070%
224	18.545	18.500	18.559	VV	555464	8404147	54.86%	2.676%
225	18.575	18.559	18.698	VV	617763	9199500	60.05%	2.929%
226	18.707	18.698	18.727	VV	6527	101707	0.66%	0.032%
227	18.745	18.727	18.754	VV	5186	79912	0.52%	0.025%
228	18.803	18.754	18.900	VV	581966	8950636	58.43%	2.850%
229	18.941	18.900	18.981	VV	501962	7018620	45.82%	2.235%
230	19.022	18.981	19.064	VV	10220	371691	2.43%	0.118%
231	19.094	19.064	19.121	VV	6682	203846	1.33%	0.065%
232	19.127	19.121	19.143	VV	5474	66415	0.43%	0.021%
233	19.221	19.143	19.248	VV	6775	355579	2.32%	0.113%
234	19.303	19.248	19.313	VV	14209	351106	2.29%	0.112%
235	19.335	19.313	19.388	VV	24901	595224	3.89%	0.190%
236	19.437	19.388	19.453	VV	8756	300800	1.96%	0.096%
237	19.472	19.453	19.512	VV	10509	314541	2.05%	0.100%
238	19.536	19.512	19.547	VV	8532	172797	1.13%	0.055%
239	19.582	19.547	19.611	VV	13027	407873	2.66%	0.130%
240	19.639	19.611	19.662	VV	9989	296778	1.94%	0.094%
241	19.727	19.662	19.774	VV	475232	7299220	47.65%	2.324%
242	19.796	19.774	19.808	VV	17225	312349	2.04%	0.099%
243	19.834	19.808	19.861	VV	20006	556189	3.63%	0.177%
244	19.877	19.861	19.901	VV	17954	388719	2.54%	0.124%
245	19.912	19.901	19.936	VV	15040	302434	1.97%	0.096%
246	19.961	19.936	19.976	VV	15542	348691	2.28%	0.111%

rteres								
247	20.009	19.976	20.034	VV	21538	638148	4.17%	0.203%
248	20.078	20.034	20.131	VV	62220	1799077	11.74%	0.573%
249	20.192	20.131	20.204	VV	20583	881736	5.76%	0.281%
250	20.249	20.204	20.260	VV	21743	699499	4.57%	0.223%
251	20.288	20.260	20.304	VV	23379	592780	3.87%	0.189%
252	20.378	20.304	20.404	VV	26840	1466957	9.58%	0.467%
253	20.468	20.404	20.511	VV	461082	8061239	52.62%	2.567%
254	20.532	20.511	20.563	VV	29514	884505	5.77%	0.282%
255	20.629	20.563	20.661	VV	34689	1840944	12.02%	0.586%
256	20.727	20.661	20.759	VV	33835	1893571	12.36%	0.603%
257	20.773	20.759	20.787	VV	33319	551987	3.60%	0.176%
258	20.826	20.787	20.864	VV	39210	1606748	10.49%	0.512%
259	20.887	20.864	20.968	VV	34747	2032151	13.27%	0.647%
260	20.980	20.968	20.991	VV	30849	422990	2.76%	0.135%
261	21.017	20.991	21.084	VV	31594	1603478	10.47%	0.511%
262	21.122	21.084	21.156	VV	27628	1158447	7.56%	0.369%
263	21.217	21.156	21.264	VV	381048	8007198	52.27%	2.549%
264	21.313	21.264	21.348	VV	26739	1279476	8.35%	0.407%
265	21.356	21.348	21.411	VV	24165	870526	5.68%	0.277%
266	21.421	21.411	21.438	VV	22192	352328	2.30%	0.112%
267	21.489	21.438	21.578	VV	23032	1747328	11.41%	0.556%
268	21.584	21.578	21.607	VV	16917	285154	1.86%	0.091%
269	21.646	21.607	21.734	VV	19476	1261799	8.24%	0.402%
270	21.762	21.734	21.807	VV	14380	607761	3.97%	0.193%
271	21.861	21.807	21.881	VV	14268	618001	4.03%	0.197%
272	21.898	21.881	21.968	VV	14362	676884	4.42%	0.216%
273	21.986	21.968	21.998	VV	12632	216472	1.41%	0.069%
274	22.000	21.998	22.066	VV	12155	439106	2.87%	0.140%
275	22.152	22.066	22.214	VV	284419	7228655	47.19%	2.301%
276	22.238	22.214	22.324	VV	7213	364864	2.38%	0.116%
277	22.334	22.324	22.345	VV	3288	37788	0.25%	0.012%
278	22.373	22.345	22.394	VV	2938	75042	0.49%	0.024%
279	22.427	22.394	22.479	VV	2161	69770	0.46%	0.022%
Sum of corrected areas:					314093679			

Aliphatic EPH 112725.M Tue Dec 02 03:57:29 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057109.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 21:09
 Operator : YP\AJ
 Sample : Q3732-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-11-26-2025MSD

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 02 01:28:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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			
9) S ortho-Terphenyl (SURR)	11.941	6077307	27.694 ug/ml
Spiked Amount 50.000		Recovery =	55.39%
12) S 1-chlorooctadecane (S...	13.378	4140090	24.876 ug/ml
Spiked Amount 50.000		Recovery =	49.75%
Target Compounds			
1) T n-Nonane (C9)	3.297	4091845	20.918 ug/ml
2) T n-Decane (C10)	4.552	4744822	23.459 ug/ml
3) T A~Naphthalene (C11.7)	6.268	6132970	30.462 ug/ml
4) T n-Dodecane (C12)	6.724	5636219	27.616 ug/ml
5) T A~2-methylnaphthalene...	7.368	6009525	31.275 ug/ml
6) T n-Tetradecane (C14)	8.560	6590576	32.743 ug/ml
7) T n-Hexadecane (C16)	10.171	7122333	34.730 ug/ml
8) T n-Octadecane (C18)	11.619	7213852	34.999 ug/ml
10) T n-Eicosane (C20)	12.933	7214281	36.675 ug/ml
11) T n-Heneicosane (C21)	13.546	7074379	36.822 ug/ml
13) T n-Docosane (C22)	14.133	7031734	36.426 ug/ml
14) T n-Tetracosane (C24)	15.242	15119078	76.337 ug/ml
15) T n-Hexacosane (C26)	16.266	6841301	34.484 ug/ml
16) T n-Octacosane (C28)	17.216	6946471	33.803 ug/ml
17) T n-Tricontane (C30)	18.108	6635092	29.565 ug/ml
18) T n-Dotriacontane (C32)	18.940	6511112	27.893 ug/ml
19) T n-Tetratriacontane (C34)	19.726	6469535	30.290 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6361534	34.178 ug/ml
21) T n-Octatriacontane (C38)	21.215	6297878	36.339 ug/ml
22) T n-Tetracontane (C40)	22.150	6506937	38.613 ug/ml

(f)=RT Delta > 1/2 Window

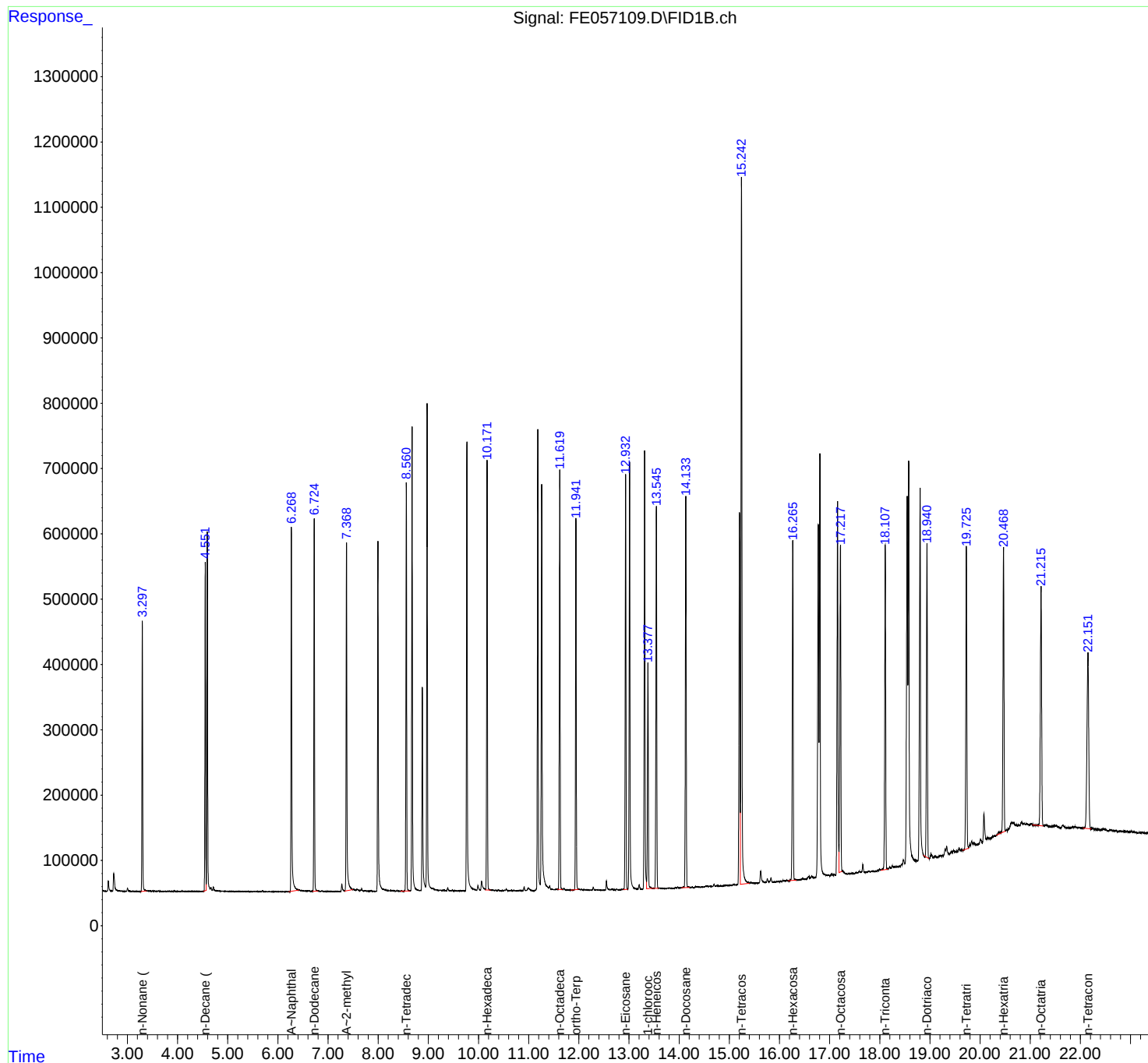
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057109.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 21:09
Operator : YP\AJ
Sample : Q3732-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HD-01-11-26-2025MSD

Integration File: autoint1.e
Quant Time: Dec 02 01:28:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057109.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 21:09
 Sample : Q3732-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.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	2.619	2.541	2.700	BV	15692	204538	1.34%	0.065%
2	2.727	2.700	2.826	VV	26553	498955	3.27%	0.158%
3	2.839	2.826	2.922	VV	600	17923	0.12%	0.006%
4	2.936	2.922	2.978	VV	182	3009	0.02%	0.001%
5	3.002	2.978	3.054	PV	4976	65230	0.43%	0.021%
6	3.081	3.054	3.148	VV	337	8961	0.06%	0.003%
7	3.165	3.148	3.207	VV	278	3347	0.02%	0.001%
8	3.218	3.207	3.246	PV	81	1155	0.01%	0.000%
9	3.297	3.246	3.427	PV	414377	4146286	27.20%	1.311%
10	3.440	3.427	3.490	VV	794	23381	0.15%	0.007%
11	3.506	3.490	3.528	VV	596	11305	0.07%	0.004%
12	3.539	3.528	3.561	VV	574	9249	0.06%	0.003%
13	3.580	3.561	3.591	VV	434	7075	0.05%	0.002%
14	3.611	3.591	3.620	VV	595	7891	0.05%	0.002%
15	3.630	3.620	3.650	VV	518	7751	0.05%	0.002%
16	3.668	3.650	3.723	VV	495	14503	0.10%	0.005%
17	3.744	3.723	3.771	VV	352	8259	0.05%	0.003%
18	3.814	3.771	3.831	VV	432	11810	0.08%	0.004%
19	3.833	3.831	3.871	VV	419	7581	0.05%	0.002%
20	3.885	3.871	3.908	VV	465	8076	0.05%	0.003%
21	3.914	3.908	3.928	VV	395	4356	0.03%	0.001%
22	3.934	3.928	3.961	VV	391	6541	0.04%	0.002%
23	3.987	3.961	4.063	VV	451	21082	0.14%	0.007%
24	4.092	4.063	4.108	VV	616	10901	0.07%	0.003%
25	4.124	4.108	4.154	VV	470	10789	0.07%	0.003%
26	4.161	4.154	4.182	VV	420	6035	0.04%	0.002%
27	4.199	4.182	4.224	VV	569	10073	0.07%	0.003%
28	4.233	4.224	4.255	VV	368	5355	0.04%	0.002%
29	4.266	4.255	4.270	VV	329	2681	0.02%	0.001%
30	4.291	4.270	4.307	VV	603	9384	0.06%	0.003%
31	4.322	4.307	4.344	VV	463	8286	0.05%	0.003%
32	4.351	4.344	4.358	VV	300	2432	0.02%	0.001%
33	4.367	4.358	4.410	VV	344	8954	0.06%	0.003%
34	4.442	4.410	4.471	VV	402	10904	0.07%	0.003%
35	4.501	4.471	4.514	VV	348	7555	0.05%	0.002%
36	4.552	4.514	4.572	VV	500874	4781574	31.37%	1.512%

					rt	Area	%Area	%Area
37	4.592	4.572	4.650	VV	548838	5650349	37.06%	1.786%
38	4.665	4.650	4.693	VV	6582	108451	0.71%	0.034%
39	4.713	4.693	4.820	VV	7229	173240	1.14%	0.055%
40	4.835	4.820	4.849	VV	1033	16240	0.11%	0.005%
41	4.857	4.849	4.875	VV	837	12535	0.08%	0.004%
42	4.893	4.875	4.937	VV	713	24696	0.16%	0.008%
43	4.959	4.937	5.005	VV	666	22319	0.15%	0.007%
44	5.014	5.005	5.036	VV	522	8630	0.06%	0.003%
45	5.057	5.036	5.197	VV	537	36445	0.24%	0.012%
46	5.209	5.197	5.244	VV	382	8171	0.05%	0.003%
47	5.263	5.244	5.285	VV	355	6449	0.04%	0.002%
48	5.304	5.285	5.315	VV	310	4473	0.03%	0.001%
49	5.322	5.315	5.343	VV	278	3865	0.03%	0.001%
50	5.363	5.343	5.408	VV	227	7905	0.05%	0.002%
51	5.418	5.408	5.451	VV	187	4042	0.03%	0.001%
52	5.470	5.451	5.504	VV	251	5713	0.04%	0.002%
53	5.532	5.504	5.611	VV	329	14762	0.10%	0.005%
54	5.617	5.611	5.666	VV	277	5551	0.04%	0.002%
55	5.692	5.666	5.791	VV	1862	30475	0.20%	0.010%
56	5.814	5.791	5.861	VV	121	4144	0.03%	0.001%
57	5.872	5.861	5.931	VV	241	4851	0.03%	0.002%
58	5.955	5.931	5.974	VV	162	2593	0.02%	0.001%
59	5.997	5.974	6.037	VV	315	6605	0.04%	0.002%
60	6.054	6.037	6.077	VV	148	2564	0.02%	0.001%
61	6.095	6.077	6.145	VV	192	4794	0.03%	0.002%
62	6.174	6.145	6.186	VV	166	2502	0.02%	0.001%
63	6.224	6.186	6.241	PV	194	3441	0.02%	0.001%
64	6.268	6.241	6.420	VV	557940	6292289	41.28%	1.989%
65	6.430	6.420	6.531	VV	2688	114839	0.75%	0.036%
66	6.544	6.531	6.571	VV	1151	25443	0.17%	0.008%
67	6.615	6.571	6.689	VV	1273	62692	0.41%	0.020%
68	6.724	6.689	6.858	VV	571946	5720282	37.52%	1.809%
69	6.877	6.858	6.906	VV	1100	20412	0.13%	0.006%
70	6.915	6.906	6.944	VV	514	9230	0.06%	0.003%
71	6.951	6.944	6.970	VV	397	4934	0.03%	0.002%
72	6.979	6.970	7.000	VV	352	5523	0.04%	0.002%
73	7.016	7.000	7.038	VV	395	7391	0.05%	0.002%
74	7.055	7.038	7.075	VV	418	6722	0.04%	0.002%
75	7.086	7.075	7.111	VV	204	2853	0.02%	0.001%
76	7.138	7.111	7.164	VV	291	4799	0.03%	0.002%
77	7.184	7.164	7.223	VV	183	3458	0.02%	0.001%
78	7.276	7.223	7.331	PV	11473	175793	1.15%	0.056%
79	7.368	7.331	7.496	VV	531684	6190687	40.61%	1.957%
80	7.512	7.496	7.551	VV	3489	89670	0.59%	0.028%
81	7.574	7.551	7.629	VV	3320	115661	0.76%	0.037%
82	7.672	7.629	7.698	VV	3525	83706	0.55%	0.026%
83	7.734	7.698	7.751	VV	984	29121	0.19%	0.009%
84	7.763	7.751	7.828	VV	1021	25575	0.17%	0.008%
85	7.851	7.828	7.944	VV	1470	32904	0.22%	0.010%
86	8.200	8.190	8.228	VV	1492	26797	0.18%	0.008%
87	8.248	8.228	8.270	VV	1676	28439	0.19%	0.009%
88	8.305	8.270	8.339	VV	1436	39705	0.26%	0.013%
89	8.374	8.339	8.403	VV	1101	22220	0.15%	0.007%

					rt	Area	Area%	Height%
90	8.414	8.403	8.446	VV	417	8878	0.06%	0.003%
91	8.466	8.446	8.486	VV	737	11424	0.07%	0.004%
92	8.499	8.486	8.506	VV	429	4264	0.03%	0.001%
93	8.560	8.506	8.643	VV	626672	6625180	43.46%	2.095%
94	8.675	8.643	8.847	VV	709017	7637573	50.10%	2.415%
95	8.975	8.948	9.078	VV	742706	7911291	51.90%	2.501%
96	9.094	9.078	9.201	VV	4446	178902	1.17%	0.057%
97	9.215	9.201	9.268	VV	1329	46405	0.30%	0.015%
98	9.306	9.268	9.356	VV	1685	60777	0.40%	0.019%
99	9.386	9.356	9.424	VV	5355	86625	0.57%	0.027%
100	9.439	9.424	9.458	VV	865	14197	0.09%	0.004%
101	9.477	9.458	9.501	VV	1493	23043	0.15%	0.007%
102	9.520	9.501	9.571	VV	698	18088	0.12%	0.006%
103	9.593	9.571	9.614	VV	508	10117	0.07%	0.003%
104	9.620	9.614	9.643	VV	421	4941	0.03%	0.002%
105	9.679	9.643	9.709	VV	498	10375	0.07%	0.003%
106	9.768	9.709	9.965	VV	686789	8014593	52.57%	2.534%
107	9.988	9.965	10.036	VV	7921	157723	1.03%	0.050%
108	10.062	10.036	10.137	VV	15090	366412	2.40%	0.116%
109	10.171	10.137	10.320	VV	658912	7274279	47.72%	2.300%
110	10.339	10.320	10.374	VV	896	23808	0.16%	0.008%
111	10.396	10.374	10.459	VV	1780	37125	0.24%	0.012%
112	10.484	10.459	10.493	VV	418	7224	0.05%	0.002%
113	10.525	10.493	10.537	VV	1221	21195	0.14%	0.007%
114	10.557	10.537	10.588	VV	2460	42129	0.28%	0.013%
115	10.609	10.588	10.619	VV	635	8750	0.06%	0.003%
116	10.648	10.619	10.684	VV	896	18913	0.12%	0.006%
117	10.705	10.684	10.760	VV	884	14495	0.10%	0.005%
118	10.837	10.760	10.860	PV	634	17376	0.11%	0.005%
119	10.910	10.860	10.950	VV	6086	83979	0.55%	0.027%
120	10.997	10.950	11.092	VV	3826	126205	0.83%	0.040%
121	11.182	11.092	11.231	PV	694278	7688112	50.43%	2.431%
122	11.259	11.231	11.399	VV	612413	8088462	53.06%	2.557%
123	11.418	11.399	11.518	VV	7327	213408	1.40%	0.067%
124	11.548	11.518	11.580	VV	2617	73175	0.48%	0.023%
125	11.619	11.580	11.678	VV	631562	7312186	47.97%	2.312%
126	11.706	11.678	11.757	VV	3221	79232	0.52%	0.025%
127	11.778	11.757	11.801	VV	847	17740	0.12%	0.006%
128	11.813	11.801	11.844	VV	703	12780	0.08%	0.004%
129	11.861	11.844	11.891	VV	813	15594	0.10%	0.005%
130	11.941	11.891	11.998	VV	572234	6156421	40.38%	1.946%
131	12.007	11.998	12.029	VV	1897	28732	0.19%	0.009%
132	12.047	12.029	12.087	VV	1876	42079	0.28%	0.013%
133	12.108	12.087	12.131	VV	1191	24345	0.16%	0.008%
134	12.142	12.131	12.163	VV	916	14050	0.09%	0.004%
135	12.176	12.163	12.204	VV	744	13690	0.09%	0.004%
136	12.225	12.204	12.244	VV	395	7388	0.05%	0.002%
137	12.287	12.244	12.321	VV	4805	67538	0.44%	0.021%
138	12.350	12.321	12.369	VV	670	14038	0.09%	0.004%
139	12.388	12.369	12.464	VV	688	16692	0.11%	0.005%
140	12.488	12.464	12.527	PV	254	5413	0.04%	0.002%
141	12.550	12.527	12.612	PV	13643	201196	1.32%	0.064%

					rteres			
142	12.624	12.612	12.638	VV	960	12241	0.08%	0.004%
143	12.658	12.638	12.689	VV	1612	32014	0.21%	0.010%
144	12.701	12.689	12.734	VV	656	11829	0.08%	0.004%
145	12.754	12.734	12.778	VV	1781	22620	0.15%	0.007%
146	12.789	12.778	12.804	VV	249	2199	0.01%	0.001%
147	12.865	12.804	12.881	PV	605	14486	0.10%	0.005%
148	12.933	12.881	12.976	VV	631384	7245367	47.53%	2.291%
149	13.012	12.976	13.161	VV	649047	7872674	51.64%	2.489%
150	13.202	13.161	13.244	VV	7334	116157	0.76%	0.037%
151	13.254	13.244	13.273	VV	519	6244	0.04%	0.002%
152	13.312	13.273	13.350	VV	671596	7719999	50.64%	2.441%
153	13.378	13.350	13.468	VV	346073	4205201	27.58%	1.330%
154	13.481	13.468	13.501	VV	1335	23290	0.15%	0.007%
155	13.546	13.501	13.594	VV	585164	7130407	46.77%	2.254%
156	13.606	13.594	13.694	VV	1028	40250	0.26%	0.013%
157	13.712	13.694	13.741	VV	265	3868	0.03%	0.001%
158	13.780	13.741	13.801	PV	782	18941	0.12%	0.006%
159	13.817	13.801	13.842	VV	617	11919	0.08%	0.004%
160	13.853	13.842	13.871	VV	439	4490	0.03%	0.001%
161	13.894	13.871	13.903	PV	377	4695	0.03%	0.001%
162	13.925	13.903	13.943	VV	963	14393	0.09%	0.005%
163	13.971	13.943	14.005	VV	1809	32403	0.21%	0.010%
164	14.041	14.005	14.054	VV	661	14614	0.10%	0.005%
165	14.085	14.054	14.097	VV	1709	27618	0.18%	0.009%
166	14.133	14.097	14.178	VV	596112	7030808	46.12%	2.223%
167	14.191	14.178	14.234	VV	1693	32326	0.21%	0.010%
168	14.256	14.234	14.294	VV	1069	19220	0.13%	0.006%
169	14.333	14.294	14.390	PV	1768	48560	0.32%	0.015%
170	14.400	14.390	14.414	VV	562	6057	0.04%	0.002%
171	14.428	14.414	14.480	VV	530	10998	0.07%	0.003%
172	14.543	14.480	14.554	PV	1380	36460	0.24%	0.012%
173	14.570	14.554	14.594	VV	1378	24080	0.16%	0.008%
174	14.609	14.594	14.621	VV	820	11197	0.07%	0.004%
175	14.644	14.621	14.664	VV	921	16184	0.11%	0.005%
176	14.695	14.664	14.724	VV	3707	52572	0.34%	0.017%
177	14.758	14.724	14.781	VV	1773	32654	0.21%	0.010%
178	14.827	14.781	14.851	VV	612	19661	0.13%	0.006%
179	14.898	14.851	14.914	PV	891	14484	0.10%	0.005%
180	14.950	14.914	15.000	VV	840	29744	0.20%	0.009%
181	15.014	15.000	15.038	VV	507	5980	0.04%	0.002%
182	15.092	15.038	15.111	PV	1402	31003	0.20%	0.010%
183	15.124	15.111	15.135	VV	582	7235	0.05%	0.002%
184	15.203	15.135	15.219	VV	575489	7287293	47.80%	2.304%
185	15.242	15.219	15.405	VV	1081918	15244645	100.00%	4.820%
186	15.434	15.405	15.473	VV	2284	72900	0.48%	0.023%
187	15.487	15.473	15.521	VV	1420	31088	0.20%	0.010%
188	15.566	15.521	15.581	VV	918	28403	0.19%	0.009%
189	15.624	15.581	15.714	VV	18797	402845	2.64%	0.127%
190	15.758	15.714	15.788	VV	6541	110728	0.73%	0.035%
191	15.830	15.788	15.871	VV	7432	132195	0.87%	0.042%
192	15.895	15.871	15.921	PV	876	13352	0.09%	0.004%
193	15.942	15.921	15.959	VV	889	13453	0.09%	0.004%
194	15.973	15.959	15.989	VV	668	9981	0.07%	0.003%

					rteres			
195	16.024	15.989	16.041	VV	713	11808	0.08%	0.004%
196	16.077	16.041	16.108	VV	1356	32351	0.21%	0.010%
197	16.150	16.108	16.171	VV	1641	34681	0.23%	0.011%
198	16.186	16.171	16.199	VV	732	9345	0.06%	0.003%
199	16.266	16.199	16.369	VV	525834	6882407	45.15%	2.176%
200	16.459	16.369	16.491	PV	2117	49502	0.32%	0.016%
201	16.503	16.491	16.518	VV	776	10262	0.07%	0.003%
202	16.586	16.518	16.608	VV	3825	96039	0.63%	0.030%
203	16.644	16.608	16.691	VV	3632	90963	0.60%	0.029%
204	16.774	16.691	16.788	VV	543728	7696052	50.48%	2.433%
205	16.806	16.788	16.930	VV	656048	8387722	55.02%	2.652%
206	16.942	16.930	16.964	VV	2936	52559	0.34%	0.017%
207	16.973	16.964	17.002	VV	2292	43832	0.29%	0.014%
208	17.040	17.002	17.080	VV	4309	109700	0.72%	0.035%
209	17.097	17.080	17.121	VV	2656	46385	0.30%	0.015%
210	17.158	17.121	17.186	VV	566522	7533312	49.42%	2.382%
211	17.216	17.186	17.249	VV	505692	7151417	46.91%	2.261%
212	17.263	17.249	17.325	VV	7841	188312	1.24%	0.060%
213	17.334	17.325	17.368	VV	1409	27983	0.18%	0.009%
214	17.401	17.368	17.409	VV	1266	26730	0.18%	0.008%
215	17.463	17.409	17.481	VV	1402	44047	0.29%	0.014%
216	17.543	17.481	17.561	VV	1602	46745	0.31%	0.015%
217	17.591	17.561	17.619	VV	2949	68509	0.45%	0.022%
218	17.663	17.619	17.688	VV	13153	203143	1.33%	0.064%
219	17.700	17.688	17.720	VV	1342	18366	0.12%	0.006%
220	17.778	17.720	17.814	VV	1511	51652	0.34%	0.016%
221	17.842	17.814	17.858	VV	1400	24535	0.16%	0.008%
222	17.867	17.858	17.891	VV	759	10892	0.07%	0.003%
223	17.901	17.891	17.923	VV	411	3283	0.02%	0.001%
224	17.998	17.923	18.019	PV	2154	57745	0.38%	0.018%
225	18.108	18.019	18.168	VV	497368	6685582	43.86%	2.114%
226	18.196	18.168	18.218	VV	2658	53232	0.35%	0.017%
227	18.249	18.218	18.268	VV	4615	82108	0.54%	0.026%
228	18.276	18.268	18.324	VV	2479	65438	0.43%	0.021%
229	18.338	18.324	18.366	VV	2106	38280	0.25%	0.012%
230	18.389	18.366	18.406	VV	1685	33443	0.22%	0.011%
231	18.432	18.406	18.443	VV	3945	63107	0.41%	0.020%
232	18.472	18.443	18.500	VV	10758	243861	1.60%	0.077%
233	18.546	18.500	18.559	VV	559805	8356171	54.81%	2.642%
234	18.576	18.559	18.722	VV	615631	9335229	61.24%	2.951%
235	18.744	18.722	18.754	VV	6188	114481	0.75%	0.036%
236	18.803	18.754	18.899	VV	580340	8938781	58.64%	2.826%
237	18.940	18.899	18.984	VV	488050	6937303	45.51%	2.193%
238	19.020	18.984	19.031	VV	11964	245257	1.61%	0.078%
239	19.037	19.031	19.061	VV	10323	158838	1.04%	0.050%
240	19.096	19.061	19.145	VV	8562	358564	2.35%	0.113%
241	19.217	19.145	19.234	VV	7970	365043	2.39%	0.115%
242	19.302	19.234	19.316	VV	16248	482328	3.16%	0.152%
243	19.334	19.316	19.389	VV	20090	560024	3.67%	0.177%
244	19.437	19.389	19.448	VV	10654	338909	2.22%	0.107%
245	19.470	19.448	19.518	VV	12782	435956	2.86%	0.138%
246	19.581	19.518	19.617	VV	13885	650410	4.27%	0.206%

rteres								
247	19.631	19.617	19.660	VV	10830	261750	1.72%	0.083%
248	19.726	19.660	19.770	VV	473984	7185527	47.13%	2.272%
249	19.797	19.770	19.810	VV	16610	353256	2.32%	0.112%
250	19.833	19.810	19.866	VV	21676	624434	4.10%	0.197%
251	19.880	19.866	19.929	VV	18562	618801	4.06%	0.196%
252	20.010	19.929	20.040	VV	21903	1148088	7.53%	0.363%
253	20.077	20.040	20.124	VV	60325	1636347	10.73%	0.517%
254	20.159	20.124	20.194	VV	21883	901268	5.91%	0.285%
255	20.280	20.194	20.309	VV	24446	1558710	10.22%	0.493%
256	20.376	20.309	20.391	VV	28439	1276184	8.37%	0.403%
257	20.467	20.391	20.504	VV	462135	8136748	53.37%	2.573%
258	20.537	20.504	20.547	VV	29517	735562	4.83%	0.233%
259	20.637	20.547	20.649	VV	39350	2130478	13.98%	0.674%
260	20.668	20.649	20.718	VV	38748	1523007	9.99%	0.482%
261	20.731	20.718	20.746	VV	34393	579268	3.80%	0.183%
262	20.768	20.746	20.794	VV	34749	964176	6.32%	0.305%
263	20.827	20.794	20.856	VV	38465	1334925	8.76%	0.422%
264	20.877	20.856	20.900	VV	35647	908989	5.96%	0.287%
265	20.912	20.900	20.927	VV	33599	540101	3.54%	0.171%
266	20.936	20.927	20.975	VV	33368	943090	6.19%	0.298%
267	21.018	20.975	21.051	VV	32820	1446648	9.49%	0.457%
268	21.061	21.051	21.111	VV	30562	1082998	7.10%	0.342%
269	21.117	21.111	21.130	VV	29875	329402	2.16%	0.104%
270	21.142	21.130	21.165	VV	29311	607876	3.99%	0.192%
271	21.215	21.165	21.261	VV	393408	7872689	51.64%	2.489%
272	21.276	21.261	21.284	VV	27050	368250	2.42%	0.116%
273	21.319	21.284	21.381	VV	27445	1507810	9.89%	0.477%
274	21.394	21.381	21.406	VV	23782	351826	2.31%	0.111%
275	21.464	21.406	21.474	VV	23999	968978	6.36%	0.306%
276	21.487	21.474	21.501	VV	24043	382217	2.51%	0.121%
277	21.521	21.501	21.600	VV	23942	1280866	8.40%	0.405%
278	21.650	21.600	21.739	VV	23239	1637480	10.74%	0.518%
279	21.754	21.739	21.768	VV	17306	285866	1.88%	0.090%
280	21.771	21.768	21.783	VV	16613	146751	0.96%	0.046%
281	21.793	21.783	21.804	VV	16469	209107	1.37%	0.066%
282	21.898	21.804	21.949	VV	16930	1412962	9.27%	0.447%
283	21.985	21.949	22.031	VV	14775	699402	4.59%	0.221%
284	22.042	22.031	22.072	VV	13237	320461	2.10%	0.101%
285	22.150	22.072	22.215	VV	279878	7435431	48.77%	2.351%
286	22.233	22.215	22.397	VV	10034	849586	5.57%	0.269%
287	22.448	22.397	22.458	VV	6072	197835	1.30%	0.063%
288	22.489	22.458	22.561	VV	5619	248653	1.63%	0.079%
289	22.591	22.561	22.681	VV	2853	122298	0.80%	0.039%
Sum of corrected areas:					316291443			

Aliphatic EPH 112725.M Tue Dec 02 04:03:18 2025

Manual Integration Report

Sequence:

FE112725AL

Instrument

FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
10 PPM ALIPHATIC HC	FE057082.D	n-Tetracosane (C24)	rahul	12/1/2025 9:08:11 AM	mohammad	12/2/2025 12:49:44	Peak Integrated by Software
5 PPM ALIPHATIC HC	FE057083.D	A~2-methylnaphthalene (C12.89)	rahul	12/1/2025 9:08:15 AM	mohammad	12/2/2025 12:49:44	Peak Integrated by Software
5 PPM ALIPHATIC HC	FE057083.D	n-Tetracosane (C24)	rahul	12/1/2025 9:08:15 AM	mohammad	12/2/2025 12:49:44	Peak Integrated by Software

Manual Integration Report

Sequence:

FE120125AL

Instrument

FID_e

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

20 PPM
ALIPHATIC HC

FE057115.D

n-Tetracontane (C40)

rahul

12/2/2025 8:27:00
AM

mohammad

12/3/2025
12:24:27

Peak Integrated by Software

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE112725AL

Review By	rahul	Review On	11/26/2025 3:46:33 PM
Supervise By	mohammad	Supervise On	12/2/2025 12:49:44 AM
SubDirectory	FE112725AL	HP Acquire Method	HP Processing Method FE112725AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC Internal Standard/PEM	PP24771		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24769,PP24774		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FE057077.D	27 Nov 2025 11:16	YP\AJ	Ok
2	I.BLK	FE057078.D	27 Nov 2025 11:47	YP\AJ	Ok
3	100 PPM ALIPHATIC HC STD1	FE057079.D	27 Nov 2025 12:17	YP\AJ	Ok
4	50 PPM ALIPHATIC HC STD2	FE057080.D	27 Nov 2025 12:47	YP\AJ	Ok
5	20 PPM ALIPHATIC HC STD3	FE057081.D	27 Nov 2025 13:17	YP\AJ	Ok
6	10 PPM ALIPHATIC HC STD4	FE057082.D	27 Nov 2025 13:47	YP\AJ	Ok,M
7	5 PPM ALIPHATIC HC STD5	FE057083.D	27 Nov 2025 14:17	YP\AJ	Ok,M
8	20 PPM ALIPHATIC HC STD ICV	FE057084.D	27 Nov 2025 14:47	YP\AJ	Ok
9	I.BLK	FE057085.D	27 Nov 2025 15:48	YP\AJ	Ok
10	20 PPM ALIPHATIC HC STD	FE057086.D	27 Nov 2025 16:18	YP\AJ	Ok

M : Manual Integration

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE120125AL

Review By	rahul	Review On	12/1/2025 1:26:12 PM
Supervise By	mohammad	Supervise On	12/3/2025 12:24:27 AM
SubDirectory	FE120125AL	HP Acquire Method	HP Processing Method FE112725AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24771 PP24769,PP24774		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FE057088.D	01 Dec 2025 10:06	YP\AJ	Ok
2	I.BLK	FE057089.D	01 Dec 2025 10:36	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FE057090.D	01 Dec 2025 11:38	YP\AJ	Ok
4	Q3714-02DL	FE057091.D	01 Dec 2025 12:08	YP\AJ	Ok
5	Q3723-01DL	FE057092.D	01 Dec 2025 12:38	YP\AJ	Ok
6	Q3723-02DL	FE057093.D	01 Dec 2025 13:08	YP\AJ	Ok
7	Q3719-01DL	FE057094.D	01 Dec 2025 13:38	YP\AJ	Ok
8	Q3714-01DL	FE057095.D	01 Dec 2025 14:08	YP\AJ	Ok
9	I.BLK	FE057096.D	01 Dec 2025 14:38	YP\AJ	Ok
10	20 PPM ALIPHATIC HC STD	FE057097.D	01 Dec 2025 15:08	YP\AJ	Ok
11	PB170764BL	FE057098.D	01 Dec 2025 15:38	YP\AJ	Ok
12	PB170764BS	FE057099.D	01 Dec 2025 16:08	YP\AJ	Ok
13	PB170764BSD	FE057100.D	01 Dec 2025 16:39	YP\AJ	Ok
14	Q3719-06RE	FE057101.D	01 Dec 2025 17:09	YP\AJ	Confirms
15	Q3719-12RE	FE057102.D	01 Dec 2025 17:39	YP\AJ	Confirms
16	Q3719-13RE	FE057103.D	01 Dec 2025 18:09	YP\AJ	Confirms
17	Q3719-14RE	FE057104.D	01 Dec 2025 18:39	YP\AJ	Confirms
18	Q3725-04	FE057105.D	01 Dec 2025 19:09	YP\AJ	Ok
19	Q3732-01	FE057106.D	01 Dec 2025 19:39	YP\AJ	Ok
20	Q3732-01D	FE057107.D	01 Dec 2025 20:09	YP\AJ	Ok
21	Q3732-01MS	FE057108.D	01 Dec 2025 20:39	YP\AJ	Ok

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE120125AL

Review By	rahul	Review On	12/1/2025 1:26:12 PM
Supervise By	mohammad	Supervise On	12/3/2025 12:24:27 AM
SubDirectory	FE120125AL	HP Acquire Method	HP Processing Method FE112725AL
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	Q3732-01MSD	FE057109.D	01 Dec 2025 21:09	YP\AJ	Ok
23	Q3732-02	FE057110.D	01 Dec 2025 21:39	YP\AJ	Ok
24	Q3733-01	FE057111.D	01 Dec 2025 22:09	YP\AJ	Dilution
25	Q3733-02	FE057112.D	01 Dec 2025 22:39	YP\AJ	Dilution
26	Q3740-01	FE057113.D	01 Dec 2025 23:09	YP\AJ	Ok
27	I.BLK	FE057114.D	02 Dec 2025 00:10	YP\AJ	Ok
28	20 PPM ALIPHATIC HC STD	FE057115.D	02 Dec 2025 00:40	YP\AJ	Ok,M

M : Manual Integration

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE112725AL

Review By	rahul	Review On	11/26/2025 3:46:33 PM
Supervise By	mohammad	Supervise On	12/2/2025 12:49:44 AM
SubDirectory	FE112725AL	HP Acquire Method	HP Processing Method FE112725AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC	PP24771		
Internal Standard/PEM	PP24769,PP24774		
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE057077.D	27 Nov 2025 11:16		YP\AJ	Ok
2	I.BLK	I.BLK	FE057078.D	27 Nov 2025 11:47		YP\AJ	Ok
3	100 PPM ALIPHATIC HC	100 PPM ALIPHATIC HC	FE057079.D	27 Nov 2025 12:17		YP\AJ	Ok
4	50 PPM ALIPHATIC HC	50 PPM ALIPHATIC HC	FE057080.D	27 Nov 2025 12:47		YP\AJ	Ok
5	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057081.D	27 Nov 2025 13:17		YP\AJ	Ok
6	10 PPM ALIPHATIC HC	10 PPM ALIPHATIC HC	FE057082.D	27 Nov 2025 13:47		YP\AJ	Ok,M
7	5 PPM ALIPHATIC HC	5 PPM ALIPHATIC HC	FE057083.D	27 Nov 2025 14:17		YP\AJ	Ok,M
8	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057084.D	27 Nov 2025 14:47		YP\AJ	Ok
9	I.BLK	I.BLK	FE057085.D	27 Nov 2025 15:48		YP\AJ	Ok
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057086.D	27 Nov 2025 16:18		YP\AJ	Ok

M : Manual Integration

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE120125AL

Review By	rahul	Review On	12/1/2025 1:26:12 PM	
Supervise By	mohammad	Supervise On	12/3/2025 12:24:27 AM	
SubDirectory	FE120125AL	HP Acquire Method	HP Processing Method	FE112725AL
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	FE057088.D	01 Dec 2025 10:06		YPIAJ	Ok
2	I.BLK	I.BLK	FE057089.D	01 Dec 2025 10:36		YPIAJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057090.D	01 Dec 2025 11:38		YPIAJ	Ok
4	Q3714-02DL	OR-03-11-24-2025DL	FE057091.D	01 Dec 2025 12:08		YPIAJ	Ok
5	Q3723-01DL	CC-1-112525DL	FE057092.D	01 Dec 2025 12:38		YPIAJ	Ok
6	Q3723-02DL	CC-1-112525-E2DL	FE057093.D	01 Dec 2025 13:08		YPIAJ	Ok
7	Q3719-01DL	SB-1125-10ADL	FE057094.D	01 Dec 2025 13:38		YPIAJ	Ok
8	Q3714-01DL	OR-03-11-24-2025DL	FE057095.D	01 Dec 2025 14:08		YPIAJ	Ok
9	I.BLK	I.BLK	FE057096.D	01 Dec 2025 14:38		YPIAJ	Ok
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057097.D	01 Dec 2025 15:08		YPIAJ	Ok
11	PB170764BL	PB170764BL	FE057098.D	01 Dec 2025 15:38		YPIAJ	Ok
12	PB170764BS	PB170764BS	FE057099.D	01 Dec 2025 16:08		YPIAJ	Ok
13	PB170764BSD	PB170764BSD	FE057100.D	01 Dec 2025 16:39		YPIAJ	Ok
14	Q3719-06RE	SB-1125-12BRE	FE057101.D	01 Dec 2025 17:09	Surrogate Fail	YPIAJ	Confirms
15	Q3719-12RE	SB-1125-16BRE	FE057102.D	01 Dec 2025 17:39	Surrogate Fail	YPIAJ	Confirms
16	Q3719-13RE	SB-1125-17ARE	FE057103.D	01 Dec 2025 18:09	Surrogate Fail	YPIAJ	Confirms
17	Q3719-14RE	SB-1125-17BRE	FE057104.D	01 Dec 2025 18:39	Surrogate Fail	YPIAJ	Confirms
18	Q3725-04	STOCKPILE-SAMPLES	FE057105.D	01 Dec 2025 19:09		YPIAJ	Ok

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE120125AL

Review By	rahul	Review On	12/1/2025 1:26:12 PM
Supervise By	mohammad	Supervise On	12/3/2025 12:24:27 AM
SubDirectory	FE120125AL	HP Acquire Method	HP Processing Method
			FE112725AL
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	Q3732-01	HD-01-11-26-2025	FE057106.D	01 Dec 2025 19:39		YP\AJ	Ok
20	Q3732-01D	Q3732-01D	FE057107.D	01 Dec 2025 20:09		YP\AJ	Ok
21	Q3732-01MS	HD-01-11-26-2025MS	FE057108.D	01 Dec 2025 20:39	FE057106.D	YP\AJ	Ok
22	Q3732-01MSD	HD-01-11-26-2025MSD	FE057109.D	01 Dec 2025 21:09	FE057106.D!FE057108.D	YP\AJ	Ok
23	Q3732-02	HD-01-11-26-2025-E2	FE057110.D	01 Dec 2025 21:39		YP\AJ	Ok
24	Q3733-01	SU-04-11-26-2025	FE057111.D	01 Dec 2025 22:09	Need 2X	YP\AJ	Dilution
25	Q3733-02	SU-04-11-26-2025-E2	FE057112.D	01 Dec 2025 22:39	Need 5X	YP\AJ	Dilution
26	Q3740-01	WC1	FE057113.D	01 Dec 2025 23:09		YP\AJ	Ok
27	I.BLK	I.BLK	FE057114.D	02 Dec 2025 00:10		YP\AJ	Ok
28	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057115.D	02 Dec 2025 00:40		YP\AJ	Ok,M

M : Manual Integration

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: N/A **Extraction Start Date :** 12/01/2025

Matrix : Solid **Extraction Start Time :** 09:20

Weigh By: EH **Extraction By:** RJ **Extraction End Date :** 12/01/2025

Balance check: EH **Filter By:** RJ **Extraction End Time :** 13:20

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

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

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	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
MeCl2/Acetone/1:1	N/A	EP2659
Baked Na2SO4	N/A	EP2663
Sand	N/A	E3951
Hexane	N/A	E3988
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

N/A

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

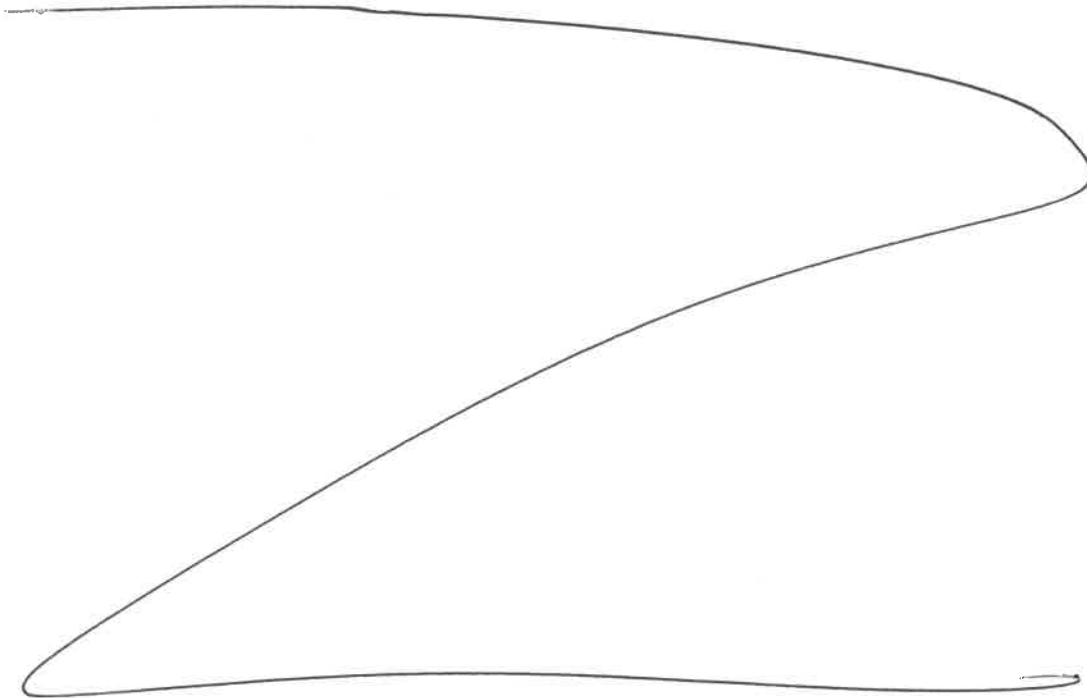
KD Bath Temperature: N/A **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/1/25	RS (Ext Lab)	Dr. Pesh PCB Lab
13:25	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 12/01/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170764BL	PB170764BL	EPH_NF	30.01	N/A	ritesh	Evelyn	2			U1-1
PB170764BS	PB170764BS	EPH_NF	30.03	N/A	ritesh	Evelyn	2			2
PB170764BSD	PB170764BSD	EPH_NF	30.02	N/A	ritesh	Evelyn	2			3
Q3725-04	STOCKPILE-SAMPLES	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		4
Q3732-01	HD-01-11-26-2025	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		5
Q3732-01DUP	HD-01-11-26-2025DUP	EPH_NF	30.03	N/A	ritesh	Evelyn	2	E		6
Q3732-01MS	HD-01-11-26-2025MS	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		U2-1
Q3732-01MSD	HD-01-11-26-2025MSD	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		2
Q3732-02	HD-01-11-26-2025-E2	EPH_NF	30.07	N/A	ritesh	Evelyn	2			3
Q3733-01	SU-04-11-26-2025	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		4
Q3733-02	SU-04-11-26-2025-E2	EPH_NF	30.01	N/A	ritesh	Evelyn	2			5
Q3740-01	WC1	EPH_NF	30.05	N/A	ritesh	Evelyn	2	B		6



Rs
12/1

* Extracts relinquished on the same date as received.

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3735NF WorkList ID : 193390 Department : Extraction Date : 12-01-2025 08:45:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3725-04	STOCKPILE-SAMPLES	Solid	EPH_NF	Cool 4 deg C	ROMA02	D41	11/25/2025	NJEPH
Q3732-01	HD-01-11-26-2025	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	11/26/2025	NJEPH
Q3732-02	HD-01-11-26-2025-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	A12	11/26/2025	NJEPH
Q3733-01	SU-04-11-26-2025	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	11/26/2025	NJEPH
Q3733-02	SU-04-11-26-2025-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	11/26/2025	NJEPH
Q3740-01	WC1	Solid	EPH_NF	Cool 4 deg C	GENV01	A11	11/26/2025	NJEPH

Date/Time 12/1/25 9:15
Raw Sample Received by: RJ (Extra)
Raw Sample Relinquished by: Cal SM

Date/Time 12/1/25 9:35
Raw Sample Received by: Cal SM
Raw Sample Relinquished by: RJ (Extra)

LAB CHRONICLE

OrderID:	Q3740	OrderDate:	11/26/2025 4:30:00 PM
Client:	G Environmental	Project:	Diamond
Contact:	Gary Landis	Location:	--Select--,A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3740-01	WC1	SOIL			11/26/25			11/26/25
			PCB	8082A		12/01/25	12/01/25	
			EPH_NF	NJEPH		12/01/25	12/01/25	