



SAMPLE DATA

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/26/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-23	SDG No.: Q3742	
Lab Sample ID: Q3742-01	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 70.1	
Sample Wt/Vol: 30.09 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	8.95		1	1.68	2.84	mg/kg	FE057126.D	12/02/25 16:56	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	1.29	U	1	1.29	5.69	mg/kg	FE057126.D	12/02/25 16:56	PB170789
Total AliphaticEPH	Total AliphaticEPH	8.95			2.97	8.53	mg/kg			
Total EPH	Total EPH	8.95			2.97	8.53	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

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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:	Remington & Vernick	Date Collected:	11/26/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-23	SDG No.:	Q3742
Lab Sample ID:	Q3742-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	70.1
Sample Wt/Vol:	30.09 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.29	U	1	1.29	5.69	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	8.95		1	1.68	2.84	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.6			40 - 140	49%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.2			40 - 140	56%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-01	Acq On:	02 Dec 2025 16:56
Client Sample ID:	SB-1125-23	Operator:	YP\AJ
Data file:	FE057126.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	3.199	6.825	435214	2.169	300	ug/ml
Aliphatic C12-C16	6.826	10.272	679776	3.346	200	ug/ml
Aliphatic C16-C21	10.273	13.646	1094174	5.517	300	ug/ml
Aliphatic C21-C28	13.647	17.317	1133847	5.705	400	ug/ml
Aliphatic C28-C40	17.318	22.251	18865198	94.373	600	ug/ml
Aliphatic EPH	3.199	22.251	22208209	111.11		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	6196728	28.24		ug/ml
1-chlorooctadecane (SURR)	13.381	13.381	4103000	24.65		ug/ml
Aliphatic C9-C28	3.199	17.317	3343011	16.737	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-19	SDG No.: Q3742	
Lab Sample ID: Q3742-02	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 40.9	
Sample Wt/Vol: 30.04 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	19.5		1	2.88	4.88	mg/kg	FE057127.D	12/02/25 17:26	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	4.97	J	1	2.22	9.77	mg/kg	FE057127.D	12/02/25 17:26	PB170789
Total AliphaticEPH	Total AliphaticEPH	24.5			5.10	14.7	mg/kg			
Total EPH	Total EPH	24.5			5.10	14.7	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.

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Report of Analysis

Client: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-19	SDG No.: Q3742	
Lab Sample ID: Q3742-02	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 40.9	
Sample Wt/Vol: 30.04 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.97	J	1	2.22	9.77	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	19.5		1	2.88	4.88	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	21.9			40 - 140	44%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.2			40 - 140	50%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-02	Acq On:	02 Dec 2025 17:26
Client Sample ID:	SB-1125-19	Operator:	YP\AJ
Data file:	FE057127.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	3.199	6.825	592724	2.954	300	ug/ml
Aliphatic C12-C16	6.826	10.272	1111103	5.469	200	ug/ml
Aliphatic C16-C21	10.273	13.646	1677806	8.46	300	ug/ml
Aliphatic C21-C28	13.647	17.317	2711784	13.644	400	ug/ml
Aliphatic C28-C40	17.318	22.251	23998674	120.053	600	ug/ml
Aliphatic EPH	3.199	22.251	30092091	150.581		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	5525888	25.18		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3647308	21.92		ug/ml
Aliphatic C9-C28	3.199	17.317	6093417	30.527	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-21	SDG No.:	Q3742
Lab Sample ID:	Q3742-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.5
Sample Wt/Vol:	30.06 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	9.69		1	1.48	2.51	mg/kg	FE057128.D	12/02/25 17:57	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	8.04		1	1.14	5.03	mg/kg	FE057128.D	12/02/25 17:57	PB170789
Total AliphaticEPH	Total AliphaticEPH	17.7			2.62	7.54	mg/kg			
Total EPH	Total EPH	17.7			2.62	7.54	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.

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Report of Analysis

Client: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-21	SDG No.: Q3742	
Lab Sample ID: Q3742-05	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 79.5	
Sample Wt/Vol: 30.06 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	8.04	1		1.14	5.03	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	9.69	1		1.48	2.51	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.5			40 - 140	47%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.3			40 - 140	55%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-05	Acq On:	02 Dec 2025 17:57
Client Sample ID:	SB-1125-21	Operator:	YP\AJ
Data file:	FE057128.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	3.199	6.825	3490919	17.398	300	ug/ml
Aliphatic C12-C16	6.826	10.272	6601072	32.489	200	ug/ml
Aliphatic C16-C21	10.273	13.646	5158754	26.013	300	ug/ml
Aliphatic C21-C28	13.647	17.317	3981282	20.032	400	ug/ml
Aliphatic C28-C40	17.318	22.251	23134799	115.732	600	ug/ml
Aliphatic EPH	3.199	22.251	42366826	211.663		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	5983838	27.27		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3912133	23.51		ug/ml
Aliphatic C9-C28	3.199	17.317	19232027	95.932	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-13	SDG No.: Q3742	
Lab Sample ID: Q3742-06	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 85.5	
Sample Wt/Vol: 30.02 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	7.56		1	1.38	2.34	mg/kg	FE057129.D	12/02/25 18:27	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	6.21		1	1.06	4.68	mg/kg	FE057129.D	12/02/25 18:27	PB170789
Total AliphaticEPH	Total AliphaticEPH	13.8			2.44	7.02	mg/kg			
Total EPH	Total EPH	13.8			2.44	7.02	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.

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Report of Analysis

Client: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-13	SDG No.: Q3742	
Lab Sample ID: Q3742-06	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 85.5	
Sample Wt/Vol: 30.02 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	6.21	1		1.06	4.68	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	7.56	1		1.38	2.34	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.8			40 - 140	50%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.3			40 - 140	57%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-06	Acq On:	02 Dec 2025 18:27
Client Sample ID:	SB-1125-13	Operator:	YP\AJ
Data file:	FE057129.D	Misc:	
Instrument:	FID_E	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	2246425	11.195	300	ug/ml
Aliphatic C12-C16	6.826	10.272	4807356	23.661	200	ug/ml
Aliphatic C16-C21	10.273	13.646	3982008	20.079	300	ug/ml
Aliphatic C21-C28	13.647	17.317	4940730	24.859	400	ug/ml
Aliphatic C28-C40	17.318	22.251	19392607	97.012	600	ug/ml
Aliphatic EPH	3.199	22.251	35369126	176.806		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	6209449	28.3		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	4125912	24.79		ug/ml
Aliphatic C9-C28	3.199	17.317	15976519	79.794	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-18	SDG No.:	Q3742
Lab Sample ID:	Q3742-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	68.3
Sample Wt/Vol:	30.07 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	8.98		1	1.72	2.92	mg/kg	FE057130.D	12/02/25 18:57	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	8.10		1	1.33	5.84	mg/kg	FE057130.D	12/02/25 18:57	PB170789
Total AliphaticEPH	Total AliphaticEPH	17.1			3.05	8.76	mg/kg			
Total EPH	Total EPH	17.1			3.05	8.76	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.

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Report of Analysis

Client: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-18	SDG No.: Q3742	
Lab Sample ID: Q3742-07	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 68.3	
Sample Wt/Vol: 30.07 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	8.10	1		1.33	5.84	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	8.98	1		1.72	2.92	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	21.5			40 - 140	43%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.4			40 - 140	51%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-07	Acq On:	02 Dec 2025 18:57
Client Sample ID:	SB-1125-18	Operator:	YP\AJ
Data file:	FE057130.D	Misc:	
Instrument:	FID_E	ALS Vial:	20
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	1514672	7.549	300	ug/ml
Aliphatic C12-C16	6.826	10.272	3220658	15.851	200	ug/ml
Aliphatic C16-C21	10.273	13.646	5047919	25.454	300	ug/ml
Aliphatic C21-C28	13.647	17.317	6815137	34.291	400	ug/ml
Aliphatic C28-C40	17.318	22.251	18430486	92.199	600	ug/ml
Aliphatic EPH	3.199	22.251	35028872	175.343		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	5584708	25.45		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	3583818	21.53		ug/ml
Aliphatic C9-C28	3.199	17.317	16598386	83.145	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-20	SDG No.:	Q3742
Lab Sample ID:	Q3742-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.4
Sample Wt/Vol:	30.03 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	9.49		1	1.47	2.49	mg/kg	FE057131.D	12/02/25 19:27	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	13.2		1	1.13	4.97	mg/kg	FE057131.D	12/02/25 19:27	PB170789
Total AliphaticEPH	Total AliphaticEPH	22.7			2.60	7.46	mg/kg			
Total EPH	Total EPH	22.7			2.60	7.46	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.

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Report of Analysis

Client: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-20	SDG No.: Q3742	
Lab Sample ID: Q3742-08	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 80.4	
Sample Wt/Vol: 30.03 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	13.2	1		1.13	4.97	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	9.49	1		1.47	2.49	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	22.2			40 - 140	44%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	22.6			40 - 140	45%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-08	Acq On:	02 Dec 2025 19:27
Client Sample ID:	SB-1125-20	Operator:	YP\AJ
Data file:	FE057131.D	Misc:	
Instrument:	FID_E	ALS Vial:	21
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	1298721	6.472	300	ug/ml
Aliphatic C12-C16	6.826	10.272	2923998	14.391	200	ug/ml
Aliphatic C16-C21	10.273	13.646	11521022	58.094	300	ug/ml
Aliphatic C21-C28	13.647	17.317	15900181	80.002	400	ug/ml
Aliphatic C28-C40	17.318	22.251	22900949	114.562	600	ug/ml
Aliphatic EPH	3.199	22.251	54544871	273.522		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	4963529	22.62		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	3695837	22.21		ug/ml
Aliphatic C9-C28	3.199	17.317	31643922	158.959	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-22	SDG No.:	Q3742
Lab Sample ID:	Q3742-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	72.8
Sample Wt/Vol:	30.06 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	6.56		1	1.62	2.74	mg/kg	FE057132.D	12/02/25 19:58	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	2.52	J	1	1.25	5.48	mg/kg	FE057132.D	12/02/25 19:58	PB170789
Total AliphaticEPH	Total AliphaticEPH	9.09			2.87	8.22	mg/kg			
Total EPH	Total EPH	9.09			2.87	8.22	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:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-22	SDG No.:	Q3742
Lab Sample ID:	Q3742-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	72.8
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL
Prep Method :		Prep Date	12/02/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	2.52	J	1	1.25	5.48	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	6.56		1	1.62	2.74	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.8			40 - 140	50%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.6			40 - 140	57%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-09	Acq On:	02 Dec 2025 19:58
Client Sample ID:	SB-1125-22	Operator:	YP\AJ
Data file:	FE057132.D	Misc:	
Instrument:	FID_E	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	1098865	5.476	300	ug/ml
Aliphatic C12-C16	6.826	10.272	702178	3.456	200	ug/ml
Aliphatic C16-C21	10.273	13.646	1344092	6.778	300	ug/ml
Aliphatic C21-C28	13.647	17.317	2375130	11.951	400	ug/ml
Aliphatic C28-C40	17.318	22.251	14350519	71.789	600	ug/ml
Aliphatic EPH	3.199	22.251	19870784	99.449		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	6279414	28.62		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	4118625	24.75		ug/ml
Aliphatic C9-C28	3.199	17.317	5520265	27.661	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-2	SDG No.:	Q3742
Lab Sample ID:	Q3742-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	76.4
Sample Wt/Vol:	30.09 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	6.55		1	1.54	2.61	mg/kg	FE057133.D	12/02/25 20:28	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	1.19	U	1	1.19	5.21	mg/kg	FE057133.D	12/02/25 20:28	PB170789
Total AliphaticEPH	Total AliphaticEPH	6.55	J		2.73	7.82	mg/kg			
Total EPH	Total EPH	6.55	J		2.73	7.82	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: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-2	SDG No.: Q3742	
Lab Sample ID: Q3742-10	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 76.4	
Sample Wt/Vol: 30.09 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.19	U	1	1.19	5.21	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	6.55		1	1.54	2.61	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.5			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.9			40 - 140	48%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-10	Acq On:	02 Dec 2025 20:28
Client Sample ID:	SB-1125-2	Operator:	YP\AJ
Data file:	FE057133.D	Misc:	
Instrument:	FID_E	ALS Vial:	23
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	262546	1.308	300	ug/ml
Aliphatic C12-C16	6.826	10.272	555154	2.732	200	ug/ml
Aliphatic C16-C21	10.273	13.646	452206	2.28	300	ug/ml
Aliphatic C21-C28	13.647	17.317	1166907	5.871	400	ug/ml
Aliphatic C28-C40	17.318	22.251	15051711	75.296	600	ug/ml
Aliphatic EPH	3.199	22.251	17488524	87.489		ug/ml
ortho-Terphenyl (SURR)	11.939	11.939	5233220	23.85		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	3416046	20.53		ug/ml
Aliphatic C9-C28	3.199	17.317	2436813	12.191	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-1	SDG No.: Q3742	
Lab Sample ID: Q3742-16	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 73.5	
Sample Wt/Vol: 30.05 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	5.95		1	1.60	2.72	mg/kg	FE057134.D	12/02/25 20:58	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	2.28	J	1	1.24	5.44	mg/kg	FE057134.D	12/02/25 20:58	PB170789
Total AliphaticEPH	Total AliphaticEPH	8.23			2.84	8.16	mg/kg			
Total EPH	Total EPH	8.23			2.84	8.16	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.

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MDL = Method Detection Limit

LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-1	SDG No.: Q3742	
Lab Sample ID: Q3742-16	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 73.5	
Sample Wt/Vol: 30.05 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	2.28	J	1	1.24	5.44	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	5.95		1	1.60	2.72	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	21.8			40 - 140	44%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.5			40 - 140	51%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-16	Acq On:	02 Dec 2025 20:58
Client Sample ID:	SB-1125-1	Operator:	YP\AJ
Data file:	FE057134.D	Misc:	
Instrument:	FID_E	ALS Vial:	24
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	729652	3.636	300	ug/ml
Aliphatic C12-C16	6.826	10.272	843591	4.152	200	ug/ml
Aliphatic C16-C21	10.273	13.646	1774392	8.947	300	ug/ml
Aliphatic C21-C28	13.647	17.317	1671851	8.412	400	ug/ml
Aliphatic C28-C40	17.318	22.251	13139942	65.733	600	ug/ml
Aliphatic EPH	3.199	22.251	18159428	90.88		ug/ml
ortho-Terphenyl (SURR)	11.940	11.940	5591510	25.48		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	3620505	21.75		ug/ml
Aliphatic C9-C28	3.199	17.317	5019486	25.147	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/25/25	
Project: Saddler Property	Date Received: 11/26/25	
Client Sample ID: SB-1125-25	SDG No.: Q3742	
Lab Sample ID: Q3742-17	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 63.3	
Sample Wt/Vol: 30.08 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	8.23		1	1.86	3.15	mg/kg	FE057135.D	12/02/25 21:28	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	5.38	J	1	1.43	6.31	mg/kg	FE057135.D	12/02/25 21:28	PB170789
Total AliphaticEPH	Total AliphaticEPH	13.6			3.29	9.46	mg/kg			
Total EPH	Total EPH	13.6			3.29	9.46	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.

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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D = Dilution

Report of Analysis

Client:	Remington & Vernick	Date Collected: 11/25/25
Project:	Saddler Property	Date Received: 11/26/25
Client Sample ID:	SB-1125-25	SDG No.: Q3742
Lab Sample ID:	Q3742-17	Matrix: Solid
Analytical Method:	NJEPH	% Solid: 63.3
Sample Wt/Vol:	30.08 g	Test: EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	5.38	J	1	1.43	6.31	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	8.23		1	1.86	3.15	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.3			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.5			40 - 140	47%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-17	Acq On:	02 Dec 2025 21:28
Client Sample ID:	SB-1125-25	Operator:	YP\AJ
Data file:	FE057135.D	Misc:	
Instrument:	FID_E	ALS Vial:	25
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	470831	2.346	300	ug/ml
Aliphatic C12-C16	6.826	10.272	1528155	7.521	200	ug/ml
Aliphatic C16-C21	10.273	13.646	2865811	14.451	300	ug/ml
Aliphatic C21-C28	13.647	17.317	5333555	26.836	400	ug/ml
Aliphatic C28-C40	17.318	22.251	15667934	78.379	600	ug/ml
Aliphatic EPH	3.199	22.251	25866286	129.533		ug/ml
ortho-Terphenyl (SURR)	11.940	11.940	5154283	23.49		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	3375359	20.28		ug/ml
Aliphatic C9-C28	3.199	17.317	10198352	51.154	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-24	SDG No.:	Q3742
Lab Sample ID:	Q3742-18	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	62.8
Sample Wt/Vol:	30.04 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	10.4		1	1.88	3.18	mg/kg	FE057136.D	12/02/25 21:58	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	6.29	J	1	1.45	6.36	mg/kg	FE057136.D	12/02/25 21:58	PB170789
Total AliphaticEPH	Total AliphaticEPH	16.7			3.33	9.54	mg/kg			
Total EPH	Total EPH	16.7			3.33	9.54	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.

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LOD = Limit of Detection

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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:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-24	SDG No.:	Q3742
Lab Sample ID:	Q3742-18	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	62.8
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL
Prep Method :		Prep Date	12/02/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	6.29	J	1	1.45	6.36	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	10.4		1	1.88	3.18	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.9			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.5			40 - 140	61%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-18	Acq On:	02 Dec 2025 21:58
Client Sample ID:	SB-1125-24	Operator:	YP\AJ
Data file:	FE057136.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	3.199	6.825	638935	3.184	300	ug/ml
Aliphatic C12-C16	6.826	10.272	1392596	6.854	200	ug/ml
Aliphatic C16-C21	10.273	13.646	3358298	16.934	300	ug/ml
Aliphatic C21-C28	13.647	17.317	6434769	32.377	400	ug/ml
Aliphatic C28-C40	17.318	22.251	19558995	97.844	600	ug/ml
Aliphatic EPH	3.199	22.251	31383593	157.193		ug/ml
ortho-Terphenyl (SURR)	11.940	11.940	6685385	30.47		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4473275	26.88		ug/ml
Aliphatic C9-C28	3.199	17.317	11824598	59.349	1200	ug/ml



QC SUMMARY

SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI01
Lab Code: ACE SDG No.: Q3742
Run Number: FE120225AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
PB170789BL	57	67		0
PB170789BS	62	69		0
PB170789BSD	63	70		0
SB-1125-23	49	56		0
SB-1125-19	44	50		0
SB-1125-21	47	55		0
SB-1125-13	50	57		0
SB-1125-18	43	51		0
SB-1125-20	44	45		0
SB-1125-22	50	57		0
SB-1125-2	41	48		0
SB-1125-1	44	51		0
SB-1125-25	41	47		0
SB-1125-24	54	61		0
SB-1125-24MS	54	58		0
SB-1125-24MSD	54	58		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



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SOIL EPH SURROGATE RECOVERY

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J

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>Remington & Vernick</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3742</u>
Sample No :	<u>Q3742-18MS</u>	Datafile:	<u>FE057138.D</u>
		Client ID :	<u>SB-1125-24MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	47.7	10.4	48.1	79		(40-140)
Aliphatic C9-C28	159.0	6.30	118	70		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	5.3	0.0109	2.3227	44		(40-140)
n-Decane (C10)	5.3	0.0094	5.5797	105		(40-140)
Naphthalene (C11.7)	5.3	0.0216	3.5037	66		(40-140)
n-Dodecane (C12)	5.3	0.0081	3.1906	60		(40-140)
2-methylnaphthalene (C12.89)	5.3	0.0143	3.7187	70		(40-140)
n-Tetradecane (C14)	5.3	0.0360	3.8213	71		(40-140)
n-Hexadecane (C16)	5.3	0.0336	4.1190	77		(40-140)
n-Octadecane (C18)	5.3	0.0194	4.1448	78		(40-140)
n-Eicosane (C20)	5.3	0.0889	4.3900	81		(40-140)
n-Heneicosane (C21)	5.3	0.0356	4.3804	82		(40-140)
n-Docosane (C22)	5.3	0.0467	4.3087	80		(40-140)
n-Tetracosane (C24)	10.6	0.3866	13.6368	125		(40-140)
n-Hexacosane (C26)	5.3	0.0483	4.0664	76		(40-140)
n-Octacosane (C28)	5.3	0.2449	4.2308	75		(40-140)
n-Tricontane (C30)	5.3	0.1598	3.5587	64		(40-140)
n-Dotriacontane (C32)	5.3	0.1383	3.4151	62		(40-140)
n-Tetratriacontane (C34)	5.3	0.1206	3.4476	63		(40-140)
n-Hexatriacontane (C36)	5.3	0.6153	4.4852	73		(40-140)
n-Octatriacontane (C38)	5.3	0.3669	4.8961	85		(40-140)
n-Tetracontane (C40)	5.3	0.2028	4.4089	79		(40-140)

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Remington & Vernick</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3742</u>
Sample No :	<u>Q3742-18MSD</u>	Datafile:	<u>FE057139.D</u>
		Client ID :	<u>SB-1125-24MSD</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	47.6	10.4	48.2	79		0.25 (40-140)	50
Aliphatic C9-C28	158.7	6.30	119	71		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)	5.3	0.0109	2.3457	44		0 (40-140)	50
n-Decane (C10)	5.3	0.0094	5.6357	106		0.95 (40-140)	50
Naphthalene (C11.7)	5.3	0.0216	3.5271	66		0 (40-140)	50
n-Dodecane (C12)	5.3	0.0081	3.2076	60		0 (40-140)	50
2-methylnaphthalene (C12.89)	5.3	0.0143	3.7462	70		0 (40-140)	50
n-Tetradecane (C14)	5.3	0.0360	3.8421	72		1.4 (40-140)	50
n-Hexadecane (C16)	5.3	0.0336	4.1621	78		1.29 (40-140)	50
n-Octadecane (C18)	5.3	0.0194	4.1743	78		0 (40-140)	50
n-Eicosane (C20)	5.3	0.0889	4.4304	82		1.23 (40-140)	50
n-Heneicosane (C21)	5.3	0.0356	4.4209	83		1.21 (40-140)	50
n-Docosane (C22)	5.3	0.0467	4.3519	81		1.24 (40-140)	50
n-Tetracosane (C24)	10.6	0.3866	13.7511	126		0.8 (40-140)	50
n-Hexacosane (C26)	5.3	0.0483	4.0949	76		0 (40-140)	50
n-Octacosane (C28)	5.3	0.2449	4.0855	72		4.08 (40-140)	50
n-Tricontane (C30)	5.3	0.1598	3.5773	64		0 (40-140)	50
n-Dotriacontane (C32)	5.3	0.1383	3.4256	62		0 (40-140)	50
n-Tetratriacontane (C34)	5.3	0.1206	3.4523	63		0 (40-140)	50
n-Hexatriacontane (C36)	5.3	0.6153	4.1805	67		8.57 (40-140)	50
n-Octatriacontane (C38)	5.3	0.3669	4.5284	79		7.32 (40-140)	50
n-Tetracontane (C40)	5.3	0.2028	4.4160	79		0 (40-140)	50

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Remington & Vernick</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3742</u>
Sample No :	<u>PB170789BS</u>	Datafile:	<u>FE057124.D</u>
		Client ID :	<u>PB170789BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	27.2	91		(40-140)
Aliphatic C9-C28	100.1	78.5	79		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.55033	77		(40-140)
n-Decane (C10)	3.3	2.62174	79		(40-140)
Naphthalene (C11.7)	3.3	3.18842	97		(40-140)
n-Dodecane (C12)	3.3	2.76255	84		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.96452	90		(40-140)
n-Tetradecane (C14)	3.3	2.82656	86		(40-140)
n-Hexadecane (C16)	3.3	2.73731	83		(40-140)
n-Octadecane (C18)	3.3	2.70660	82		(40-140)
n-Eicosane (C20)	3.3	2.80954	85		(40-140)
n-Heneicosane (C21)	3.3	2.82181	86		(40-140)
n-Docosane (C22)	3.3	2.77451	84		(40-140)
n-Tetracosane (C24)	6.7	5.85223	87		(40-140)
n-Hexacosane (C26)	3.3	2.62328	79		(40-140)
n-Octacosane (C28)	3.3	2.68966	82		(40-140)
n-Tricontane (C30)	3.3	2.25135	68		(40-140)
n-Dotriacontane (C32)	3.3	2.16739	66		(40-140)
n-Tetratriacontane (C34)	3.3	2.61917	79		(40-140)
n-Hexatriacontane (C36)	3.3	3.17084	96		(40-140)
n-Octatriacontane (C38)	3.3	3.56890	108		(40-140)
n-Tetracontane (C40)	3.3	3.84940	117		(40-140)

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Remington & Vernick</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q3742</u>
Sample No :	<u>PB170789BSD</u>	Datafile:	<u>FE057125.D</u>
		Client ID :	<u>PB170789BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.0	26.9	90		1.1 (40-140)	25
Aliphatic C9-C28	99.9	79.6	80		1.5 (40-140)	25

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS(%)	QC Limit Of RPD
n-Nonane (C9)	3.3	2.58690	78		1.29 (40-140)	25
n-Decane (C10)	3.3	2.65879	81		2.5 (40-140)	25
Naphthalene (C11.7)	3.3	3.24102	98		1.03 (40-140)	25
n-Dodecane (C12)	3.3	2.79944	85		1.18 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	3.00852	91		1.1 (40-140)	25
n-Tetradecane (C14)	3.3	2.86553	87		1.16 (40-140)	25
n-Hexadecane (C16)	3.3	2.77198	84		1.2 (40-140)	25
n-Octadecane (C18)	3.3	2.73852	83		1.21 (40-140)	25
n-Eicosane (C20)	3.3	2.84577	86		1.17 (40-140)	25
n-Heneicosane (C21)	3.3	2.85935	87		1.16 (40-140)	25
n-Docosane (C22)	3.3	2.81388	85		1.18 (40-140)	25
n-Tetracosane (C24)	6.7	5.94989	89		2.27 (40-140)	25
n-Hexacosane (C26)	3.3	2.66283	81		2.5 (40-140)	25
n-Octacosane (C28)	3.3	2.64733	80		2.47 (40-140)	25
n-Tricontane (C30)	3.3	2.27892	69		1.46 (40-140)	25
n-Dotriacontane (C32)	3.3	2.19532	67		1.5 (40-140)	25
n-Tetratriacontane (C34)	3.3	2.61656	79		0 (40-140)	25
n-Hexatriacontane (C36)	3.3	3.21221	97		1.04 (40-140)	25
n-Octatriacontane (C38)	3.3	3.62158	110		1.83 (40-140)	25
n-Tetracontane (C40)	3.3	3.83382	116		0.86 (40-140)	25

4B
METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB170789BL

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Instrument ID: FID_E

Lab Sample ID: PB170789BL

Matrix: (soil/water) Solid

Date Extracted: 12/2/2025 10:40:00

Level: (low/med) low

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

CLIENT SAMPLE NO.	LAB SAMPLE ID
PB170789BS	PB170789BS
PB170789BSD	PB170789BSD
SB-1125-23	Q3742-01
SB-1125-19	Q3742-02
SB-1125-21	Q3742-05
SB-1125-13	Q3742-06
SB-1125-18	Q3742-07
SB-1125-20	Q3742-08
SB-1125-22	Q3742-09
SB-1125-2	Q3742-10
SB-1125-1	Q3742-16
SB-1125-25	Q3742-17
SB-1125-24	Q3742-18
SB-1125-24MS	Q3742-18MS
SB-1125-24MSD	Q3742-18MSD

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170789BL	SDG No.:	Q3742
Lab Sample ID:	PB170789BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/02/25

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	FE057123.D	12/02/25 15:25	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	3.99	mg/kg	FE057123.D	12/02/25 15:25	PB170789
Total AliphaticEPH	Total AliphaticEPH	2.09	U		2.09	5.99	mg/kg			
Total EPH	Total EPH	2.09	U		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: Remington & Vernick	Date Collected:	
Project: Saddler Property	Date Received:	
Client Sample ID: PB170789BL	SDG No.:	Q3742
Lab Sample ID: PB170789BL	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	100
Sample Wt/Vol: 30.02 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 12/02/25	

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	3.99	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.3			40 - 140	57%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	33.4			40 - 140	67%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170789BL	Acq On:	02 Dec 2025 15:25
Client Sample ID:	PB170789BL	Operator:	YP\AJ
Data file:	FE057123.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	0	0	300	ug/ml
Aliphatic C12-C16	6.826	10.272	0	0	200	ug/ml
Aliphatic C16-C21	10.273	13.646	0	0	300	ug/ml
Aliphatic C21-C28	13.647	17.317	0	0	400	ug/ml
Aliphatic C28-C40	17.318	22.251	0	0	600	ug/ml
Aliphatic EPH	3.199	22.251	0	0		ug/ml
ortho-Terphenyl (SURR)	11.948	11.948	7337091	33.44		ug/ml
1-chlorooctadecane (SURR)	13.386	13.386	4705446	28.27		ug/ml
Aliphatic C9-C28	3.199	17.317	0	0	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170789BS	SDG No.:	Q3742
Lab Sample ID:	PB170789BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	27.2		1	1.18	2.00	mg/kg	FE057124.D	12/02/25 15:55	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	78.5		1	0.91	4.00	mg/kg	FE057124.D	12/02/25 15:55	PB170789
Total AliphaticEPH	Total AliphaticEPH	106			2.09	6.00	mg/kg			
Total EPH	Total EPH	106			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: Remington & Vernick	Date Collected:	
Project: Saddler Property	Date Received:	
Client Sample ID: PB170789BS	SDG No.:	Q3742
Lab Sample ID: PB170789BS	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	100
Sample Wt/Vol: 30.01 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	78.5	1		0.91	4.00	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	27.2	1		1.18	2.00	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.1			40 - 140	62%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	34.7			40 - 140	69%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170789BS	Acq On:	02 Dec 2025 15:55
Client Sample ID:	PB170789BS	Operator:	YP\AJ
Data file:	FE057124.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	43030397	214.449	300	ug/ml
Aliphatic C12-C16	6.826	10.272	54660835	269.03	200	ug/ml
Aliphatic C16-C21	10.273	13.646	60583595	305.491	300	ug/ml
Aliphatic C21-C28	13.647	17.317	77284549	388.859	400	ug/ml
Aliphatic C28-C40	17.318	22.251	81664932	408.529	600	ug/ml
Aliphatic EPH	3.199	22.251	317224308	1590		ug/ml
ortho-Terphenyl (SURR)	11.946	11.946	7615667	34.7		ug/ml
1-chlorooctadecane (SURR)	13.383	13.383	5182768	31.14		ug/ml
Aliphatic C9-C28	3.199	17.317	235559376	1180	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170789BSD	SDG No.:	Q3742
Lab Sample ID:	PB170789BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.03 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	26.9		1	1.18	2.00	mg/kg	FE057125.D	12/02/25 16:26	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	79.6		1	0.91	3.99	mg/kg	FE057125.D	12/02/25 16:26	PB170789
Total AliphaticEPH	Total AliphaticEPH	107			2.09	5.99	mg/kg			
Total EPH	Total EPH	107			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:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170789BSD	SDG No.:	Q3742
Lab Sample ID:	PB170789BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL
Prep Method :		Prep Date	12/02/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	79.6	1		0.91	3.99	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	26.9	1		1.18	2.00	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.3			40 - 140	63%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	34.9			40 - 140	70%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170789BSD	Acq On:	02 Dec 2025 16:26
Client Sample ID:	PB170789BSD	Operator:	YP\AJ
Data file:	FE057125.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	43692163	217.747	300	ug/ml
Aliphatic C12-C16	6.826	10.272	55417401	272.754	200	ug/ml
Aliphatic C16-C21	10.273	13.646	61555537	310.392	300	ug/ml
Aliphatic C21-C28	13.647	17.317	78334872	394.144	400	ug/ml
Aliphatic C28-C40	17.318	22.251	80788439	404.144	600	ug/ml
Aliphatic EPH	3.199	22.251	319788412	1600		ug/ml
ortho-Terphenyl (SURR)	11.945	11.945	7657872	34.9		ug/ml
1-chlorooctadecane (SURR)	13.382	13.382	5212688	31.32		ug/ml
Aliphatic C9-C28	3.199	17.317	238999973	1200	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected:	
Project: Saddler Property	Date Received:	
Client Sample ID: SB-1125-24MS	SDG No.:	Q3742
Lab Sample ID: Q3742-18MS	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	62.8
Sample Wt/Vol: 30.07 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date : 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	48.1		1	1.87	3.18	mg/kg	FE057138.D	12/02/25 22:58	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	118		1	1.45	6.36	mg/kg	FE057138.D	12/02/25 22:58	PB170789
Total AliphaticEPH	Total AliphaticEPH	166			3.32	9.54	mg/kg			
Total EPH	Total EPH	166			3.32	9.54	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: Remington & Vernick	Date Collected:	
Project: Saddler Property	Date Received:	
Client Sample ID: SB-1125-24MS	SDG No.:	Q3742
Lab Sample ID: Q3742-18MS	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	62.8
Sample Wt/Vol: 30.07 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	118	1		1.45	6.36	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	48.1	1		1.87	3.18	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.9			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	28.9			40 - 140	58%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-18MS	Acq On:	02 Dec 2025 22:58
Client Sample ID:	SB-1125-24MS	Operator:	YP\AJ
Data file:	FE057138.D	Misc:	
Instrument:	FID_E	ALS Vial:	28
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	28740227	143.232	300	ug/ml
Aliphatic C12-C16	6.826	10.272	49822612	245.217	200	ug/ml
Aliphatic C16-C21	10.273	13.646	62833897	316.838	300	ug/ml
Aliphatic C21-C28	13.647	17.317	81566062	410.401	400	ug/ml
Aliphatic C28-C40	17.318	22.251	90708254	453.768	600	ug/ml
Aliphatic EPH	3.199	22.251	313671052	1570		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	6350963	28.94		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4484501	26.95		ug/ml
Aliphatic C9-C28	3.199	17.317	222962798	1120	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected:	
Project: Saddler Property	Date Received:	
Client Sample ID: SB-1125-24MSD	SDG No.:	Q3742
Lab Sample ID: Q3742-18MSD	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	62.8
Sample Wt/Vol: 30.09 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date : 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	48.2		1	1.87	3.18	mg/kg	FE057139.D	12/02/25 23:29	PB170789
Aliphatic C9-C28	Aliphatic C9-C28	119		1	1.44	6.36	mg/kg	FE057139.D	12/02/25 23:29	PB170789
Total AliphaticEPH	Total AliphaticEPH	167			3.31	9.54	mg/kg			
Total EPH	Total EPH	167			3.31	9.54	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: Remington & Vernick	Date Collected:	
Project: Saddler Property	Date Received:	
Client Sample ID: SB-1125-24MSD	SDG No.:	Q3742
Lab Sample ID: Q3742-18MSD	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	62.8
Sample Wt/Vol: 30.09 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	119	1		1.44	6.36	mg/kg	12/02/25	PB170789
Aliphatic C28-C40	Aliphatic C28-C40	48.2	1		1.87	3.18	mg/kg	12/02/25	PB170789
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	27.1			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	29.2			40 - 140	58%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3742-18MSD	Acq On:	02 Dec 2025 23:29
Client Sample ID:	SB-1125-24MSD	Operator:	YP\AJ
Data file:	FE057139.D	Misc:	
Instrument:	FID_E	ALS Vial:	29
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.199	6.825	29005880	144.555	300	ug/ml
Aliphatic C12-C16	6.826	10.272	50256429	247.353	200	ug/ml
Aliphatic C16-C21	10.273	13.646	63525023	320.323	300	ug/ml
Aliphatic C21-C28	13.647	17.317	82220261	413.693	400	ug/ml
Aliphatic C28-C40	17.318	22.251	91050016	455.478	600	ug/ml
Aliphatic EPH	3.199	22.251	316057609	1580		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	6403409	29.18		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	4516513	27.14		ug/ml
Aliphatic C9-C28	3.199	17.317	225007593	1130	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 : FE120225AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FE057122.D

Aliphatic C9-C12	13592185.000	60.000	3.199	6.825	226536.417	200655.681	-12.898
Aliphatic C12-C16	9112255.000	40.000	6.826	10.272	227806.375	203177.346	-12.122
Aliphatic C21-C28	16391673.000	80.000	13.647	17.317	204895.913	198747.045	-3.094
Aliphatic C28-C40	22343226.000	120.000	17.318	22.251	186193.550	199899.890	6.857
Aliphatic EPH	74586472.000	360.000	3.199	22.251	207184.644	199869.809	-3.660
Aliphatic C16-C21	13147133.000	60.000	10.273	13.646	219118.883	198315.768	-10.490

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	02 Dec 2025 13:24
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057122.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.199	6.825	13592185.000	60.000	ug/ml
Aliphatic C12-C16	6.826	10.272	9112255.000	40.000	ug/ml
Aliphatic C16-C21	10.273	13.646	13147133.000	60.000	ug/ml
Aliphatic C21-C28	13.647	17.317	16391673.000	80.000	ug/ml
Aliphatic C28-C40	17.318	22.251	22343226.000	120.000	ug/ml
Aliphatic EPH	3.199	22.251	74586472.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : FE120225AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FE057143.D

Aliphatic C9-C12	12214582.000	60.000	3.199	6.825	203576.367	200655.681	-1.456
Aliphatic C12-C16	8179345.000	40.000	6.826	10.272	204483.625	203177.346	-0.643
Aliphatic C21-C28	14776603.000	80.000	13.647	17.317	184707.538	198747.045	7.064
Aliphatic C28-C40	20281555.000	120.000	17.318	22.251	169012.958	199899.890	15.451
Aliphatic EPH	67280886.000	360.000	3.199	22.251	186891.350	199869.809	6.493
Aliphatic C16-C21	11828801.000	60.000	10.273	13.646	197146.683	198315.768	0.590

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	03 Dec 2025 01:59
Client Sample ID:		Operator:	YPAJ
Data file:	FE057143.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.199	6.825	12214582.000	60.000	ug/ml
Aliphatic C12-C16	6.826	10.272	8179345.000	40.000	ug/ml
Aliphatic C16-C21	10.273	13.646	11828801.000	60.000	ug/ml
Aliphatic C21-C28	13.647	17.317	14776603.000	80.000	ug/ml
Aliphatic C28-C40	17.318	22.251	20281555.000	120.000	ug/ml
Aliphatic EPH	3.199	22.251	67280886.000	360.000	ug/ml



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057126.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 16:56
 Operator : YP\AJ
 Sample : Q3742-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-23

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:49:38 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	6196728	28.239 ug/ml
Spiked Amount	50.000	Recovery	= 56.48%
12) S 1-chlorooctadecane (S...	13.381	4103000	24.653 ug/ml
Spiked Amount	50.000	Recovery	= 49.31%

Target Compounds

(f)=RT Delta > 1/2 Window

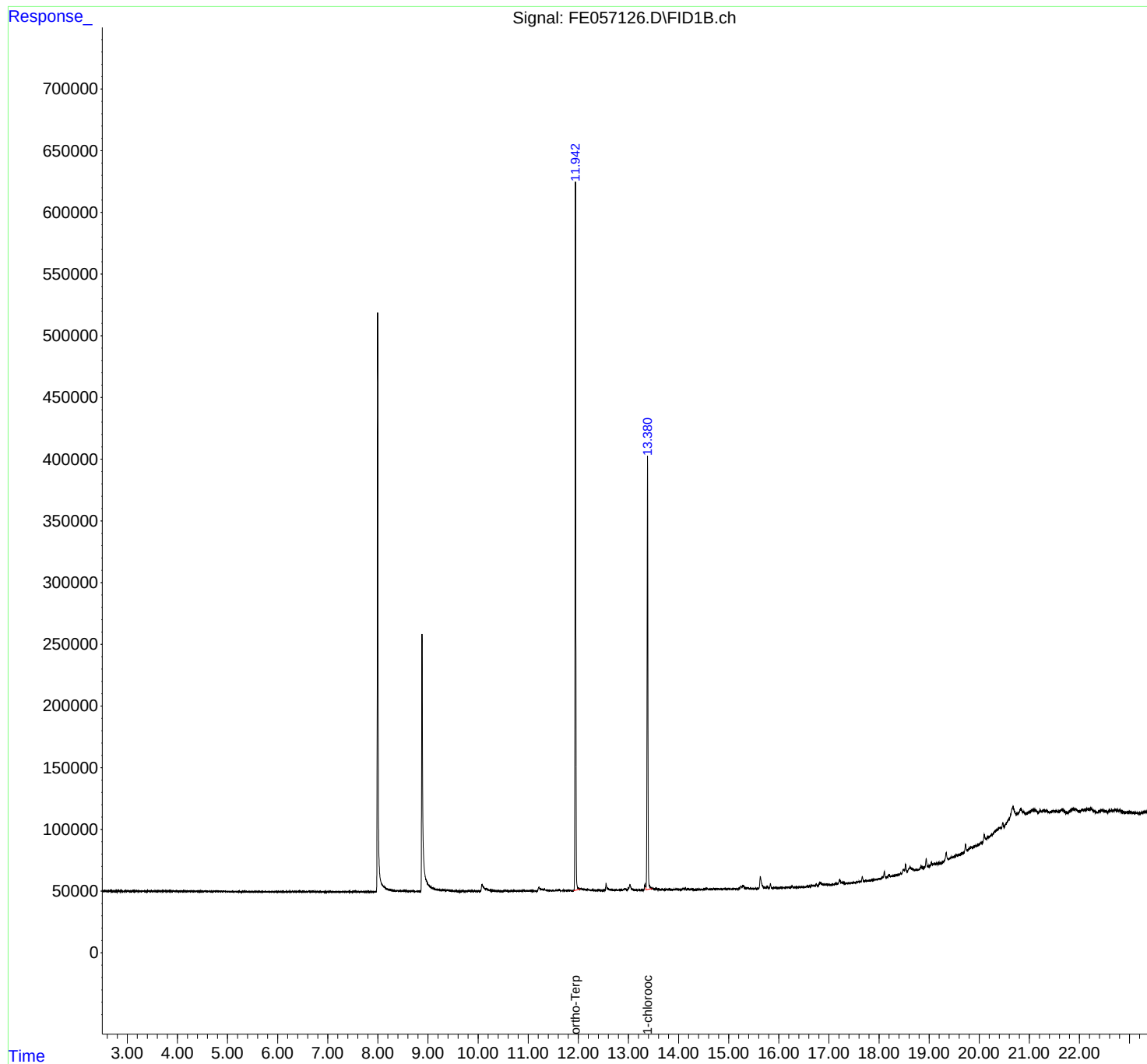
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057126.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 16:56
Operator : YP\AJ
Sample : Q3742-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-23

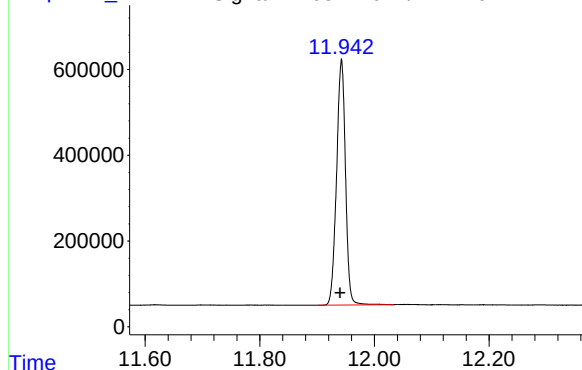
Integration File: autoint1.e
Quant Time: Dec 03 00:49:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057126.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

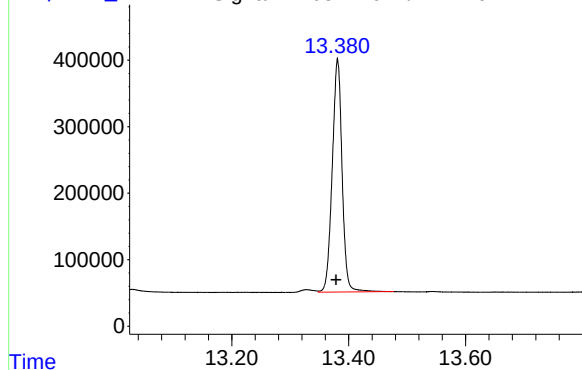


R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 6196728
Conc: 28.24 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-23

Signal: FE057126.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.381 min
Delta R.T.: 0.003 min
Response: 4103000
Conc: 24.65 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057126.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 16:56
 Sample : Q3742-01
 Misc :
 ALS Vial : 16 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	2.557	2.524	2.581	BV	89	630	0.01%	0.002%
2	2.595	2.581	2.608	PV	99	1068	0.02%	0.003%
3	2.612	2.608	2.618	VV	107	433	0.01%	0.001%
4	2.629	2.618	2.660	VV	104	1899	0.03%	0.006%
5	2.668	2.660	2.688	VV	124	951	0.02%	0.003%
6	2.693	2.688	2.721	PV	82	1257	0.02%	0.004%
7	2.743	2.721	2.763	VV	126	2394	0.04%	0.007%
8	2.780	2.763	2.798	VV	130	2203	0.04%	0.007%
9	2.845	2.798	2.859	VV	190	4783	0.08%	0.015%
10	2.865	2.859	2.912	VV	148	3393	0.05%	0.010%
11	2.922	2.912	2.927	VV	107	847	0.01%	0.003%
12	2.980	2.927	3.024	VV	191	6198	0.10%	0.019%
13	3.039	3.024	3.050	VV	164	1757	0.03%	0.005%
14	3.083	3.050	3.101	VV	228	4298	0.07%	0.013%
15	3.121	3.101	3.154	VV	210	5602	0.09%	0.017%
16	3.159	3.154	3.190	VV	229	3667	0.06%	0.011%
17	3.205	3.190	3.278	VV	253	9286	0.15%	0.028%
18	3.296	3.278	3.311	VV	319	4779	0.08%	0.015%
19	3.328	3.311	3.341	VV	227	3717	0.06%	0.011%
20	3.355	3.341	3.362	VV	214	2488	0.04%	0.008%
21	3.388	3.362	3.432	VV	253	9122	0.15%	0.028%
22	3.458	3.432	3.476	VV	288	6564	0.10%	0.020%
23	3.482	3.476	3.488	VV	270	1796	0.03%	0.005%
24	3.498	3.488	3.511	VV	299	3452	0.06%	0.011%
25	3.551	3.511	3.608	VV	282	14654	0.23%	0.045%
26	3.613	3.608	3.634	VV	252	3922	0.06%	0.012%
27	3.651	3.634	3.661	VV	336	4515	0.07%	0.014%
28	3.679	3.661	3.704	VV	291	7088	0.11%	0.022%
29	3.712	3.704	3.742	VV	288	5594	0.09%	0.017%
30	3.752	3.742	3.758	VV	310	2346	0.04%	0.007%
31	3.793	3.758	3.816	VV	433	10952	0.18%	0.033%
32	3.847	3.816	3.871	VV	372	9642	0.15%	0.029%
33	3.889	3.871	3.904	VV	276	5298	0.08%	0.016%
34	3.932	3.904	3.969	VV	381	11585	0.19%	0.035%
35	3.976	3.969	3.993	VV	335	4044	0.06%	0.012%
36	4.020	3.993	4.059	VV	392	10448	0.17%	0.032%

					rt	Area	%Area	%Area
37	4.088	4.059	4.106	VV	456	8847	0.14%	0.027%
38	4.116	4.106	4.134	VV	287	4330	0.07%	0.013%
39	4.143	4.134	4.233	VV	235	13893	0.22%	0.042%
40	4.312	4.233	4.328	VV	289	14419	0.23%	0.044%
41	4.366	4.328	4.534	VV	338	31229	0.50%	0.096%
42	4.551	4.534	4.708	VV	344	25443	0.41%	0.078%
43	4.736	4.708	4.764	VV	315	8777	0.14%	0.027%
44	4.776	4.764	4.818	VV	314	7984	0.13%	0.024%
45	4.832	4.818	4.847	VV	283	4480	0.07%	0.014%
46	4.869	4.847	4.951	VV	329	17011	0.27%	0.052%
47	4.960	4.951	5.198	VV	346	32216	0.52%	0.099%
48	5.215	5.198	5.294	VV	250	7396	0.12%	0.023%
49	5.332	5.294	5.351	PV	204	4147	0.07%	0.013%
50	5.375	5.351	5.424	VV	171	6173	0.10%	0.019%
51	5.452	5.424	5.508	VV	161	6121	0.10%	0.019%
52	5.535	5.508	5.601	VV	215	7308	0.12%	0.022%
53	5.617	5.601	5.668	VV	173	5048	0.08%	0.015%
54	5.687	5.668	5.781	VV	204	6718	0.11%	0.021%
55	5.817	5.781	5.934	VV	153	8762	0.14%	0.027%
56	6.015	5.934	6.068	VV	188	7916	0.13%	0.024%
57	6.080	6.068	6.204	VV	110	7231	0.12%	0.022%
58	6.226	6.204	6.245	VV	155	2576	0.04%	0.008%
59	6.334	6.245	6.401	VV	319	19182	0.31%	0.059%
60	6.432	6.401	6.494	VV	646	13710	0.22%	0.042%
61	6.527	6.494	6.584	VV	151	5403	0.09%	0.017%
62	6.620	6.584	6.676	VV	365	11097	0.18%	0.034%
63	6.725	6.676	6.768	VV	210	8987	0.14%	0.027%
64	6.795	6.768	6.891	VV	208	7518	0.12%	0.023%
65	6.970	6.891	6.994	VV	137	3906	0.06%	0.012%
66	7.023	6.994	7.131	VV	265	9723	0.16%	0.030%
67	7.152	7.131	7.231	PV	109	3845	0.06%	0.012%
68	7.255	7.231	7.270	VV	95	1798	0.03%	0.005%
69	7.326	7.270	7.356	VV	156	5056	0.08%	0.015%
70	7.370	7.356	7.391	VV	131	1941	0.03%	0.006%
71	7.431	7.391	7.481	VV	244	8401	0.13%	0.026%
72	7.524	7.481	7.559	VV	283	10044	0.16%	0.031%
73	7.572	7.559	7.654	VV	241	10996	0.18%	0.034%
74	7.674	7.654	7.772	VV	233	8423	0.13%	0.026%
75	7.789	7.772	7.904	VV	158	3355	0.05%	0.010%
76	7.916	7.904	7.933	VV	26	476	0.01%	0.001%
77	8.553	8.458	8.637	VV	872	72175	1.15%	0.221%
78	8.695	8.637	8.846	VV	623	39669	0.63%	0.121%
79	9.302	9.268	9.368	VV	1420	69138	1.11%	0.211%
80	9.389	9.368	9.528	VV	1169	64502	1.03%	0.197%
81	9.556	9.528	9.658	VV	495	26096	0.42%	0.080%
82	9.687	9.658	9.729	VV	335	10598	0.17%	0.032%
83	9.800	9.729	9.838	VV	722	24845	0.40%	0.076%
84	9.853	9.838	9.884	VV	436	9633	0.15%	0.029%
85	9.929	9.884	9.972	VV	346	14398	0.23%	0.044%
86	10.006	9.972	10.034	VV	555	9366	0.15%	0.029%
87	10.080	10.034	10.278	VV	5301	271392	4.34%	0.830%
88	10.290	10.278	10.488	VV	660	36461	0.58%	0.112%
89	10.534	10.488	10.614	VV	626	23751	0.38%	0.073%

					rteres			
90	10.651	10.614	10.768	VV	350	19154	0.31%	0.059%
91	10.803	10.768	10.824	VV	273	7186	0.11%	0.022%
92	10.839	10.824	10.871	VV	380	6974	0.11%	0.021%
93	10.913	10.871	10.945	VV	741	16268	0.26%	0.050%
94	10.983	10.945	11.004	VV	431	11056	0.18%	0.034%
95	11.033	11.004	11.089	VV	454	14263	0.23%	0.044%
96	11.130	11.089	11.178	VV	222	7086	0.11%	0.022%
97	11.212	11.178	11.276	PV	3113	96800	1.55%	0.296%
98	11.315	11.276	11.521	VV	1341	89182	1.43%	0.273%
99	11.550	11.521	11.580	VV	900	15637	0.25%	0.048%
100	11.618	11.580	11.673	VV	1139	24767	0.40%	0.076%
101	11.702	11.673	11.768	VV	583	18680	0.30%	0.057%
102	11.785	11.768	11.891	VV	424	16884	0.27%	0.052%
103	11.942	11.891	12.032	VV	565480	6251149	100.00%	19.117%
104	12.054	12.032	12.095	VV	1747	55210	0.88%	0.169%
105	12.114	12.095	12.174	VV	1335	48004	0.77%	0.147%
106	12.189	12.174	12.257	VV	958	32002	0.51%	0.098%
107	12.289	12.257	12.374	VV	856	23950	0.38%	0.073%
108	12.393	12.374	12.450	VV	589	12363	0.20%	0.038%
109	12.556	12.450	12.631	PV	5138	123817	1.98%	0.379%
110	12.650	12.631	12.724	VV	918	35128	0.56%	0.107%
111	12.746	12.724	12.781	VV	652	16070	0.26%	0.049%
112	12.811	12.781	12.844	VV	393	14247	0.23%	0.044%
113	12.865	12.844	12.884	VV	564	10366	0.17%	0.032%
114	12.931	12.884	12.971	VV	1493	44712	0.72%	0.137%
115	13.030	12.971	13.165	VV	4844	148393	2.37%	0.454%
116	13.217	13.165	13.281	VV	344	15283	0.24%	0.047%
117	13.329	13.281	13.348	VV	4201	69714	1.12%	0.213%
118	13.381	13.348	13.528	VV	351859	4199446	67.18%	12.842%
119	13.544	13.528	13.628	VV	1348	40766	0.65%	0.125%
120	13.656	13.628	13.769	VV	451	27566	0.44%	0.084%
121	13.806	13.769	13.865	VV	450	19381	0.31%	0.059%
122	13.949	13.865	13.973	VV	624	26139	0.42%	0.080%
123	13.980	13.973	14.029	VV	522	11198	0.18%	0.034%
124	14.085	14.029	14.116	VV	966	26886	0.43%	0.082%
125	14.132	14.116	14.156	VV	1137	16512	0.26%	0.050%
126	14.196	14.156	14.229	VV	692	20580	0.33%	0.063%
127	14.256	14.229	14.327	VV	544	13866	0.22%	0.042%
128	14.362	14.327	14.389	PV	148	3384	0.05%	0.010%
129	14.400	14.389	14.480	VV	150	3291	0.05%	0.010%
130	14.571	14.480	14.603	PV	852	25217	0.40%	0.077%
131	14.649	14.603	14.672	VV	430	11381	0.18%	0.035%
132	14.697	14.672	14.721	VV	681	10500	0.17%	0.032%
133	14.763	14.721	14.846	VV	572	21600	0.35%	0.066%
134	14.865	14.846	14.883	VV	230	4207	0.07%	0.013%
135	14.917	14.883	15.010	VV	539	20422	0.33%	0.062%
136	15.027	15.010	15.049	VV	186	3136	0.05%	0.010%
137	15.096	15.049	15.156	VV	241	9709	0.16%	0.030%
138	15.243	15.156	15.260	PV	2256	45389	0.73%	0.139%
139	15.287	15.260	15.412	VV	2762	105887	1.69%	0.324%
140	15.435	15.412	15.509	VV	629	14011	0.22%	0.043%
141	15.547	15.509	15.562	VV	100	1885	0.03%	0.006%

					rteres			
142	15.633	15.562	15.740	PV	9242	250120	4.00%	0.765%
143	15.779	15.740	15.803	VV	909	25836	0.41%	0.079%
144	15.833	15.803	15.872	VV	3637	49656	0.79%	0.152%
145	15.912	15.872	16.003	VV	286	10659	0.17%	0.033%
146	16.085	16.003	16.121	PV	267	8482	0.14%	0.026%
147	16.263	16.121	16.301	VV	1195	27353	0.44%	0.084%
148	16.336	16.301	16.362	VV	227	3456	0.06%	0.011%
149	16.395	16.362	16.415	VV	153	2610	0.04%	0.008%
150	16.464	16.415	16.516	PV	127	4101	0.07%	0.013%
151	16.577	16.516	16.596	PV	511	9158	0.15%	0.028%
152	16.612	16.596	16.629	VV	172	2853	0.05%	0.009%
153	16.661	16.629	16.692	VV	742	18003	0.29%	0.055%
154	16.748	16.692	16.778	VV	1432	30660	0.49%	0.094%
155	16.827	16.778	16.920	VV	2259	99945	1.60%	0.306%
156	16.939	16.920	17.023	VV	598	20836	0.33%	0.064%
157	17.132	17.023	17.165	PV	851	21899	0.35%	0.067%
158	17.215	17.165	17.245	VV	3646	73609	1.18%	0.225%
159	17.262	17.245	17.285	VV	1368	20961	0.34%	0.064%
160	17.301	17.285	17.369	VV	538	11503	0.18%	0.035%
161	17.458	17.369	17.474	PV	150	2303	0.04%	0.007%
162	17.558	17.474	17.575	PV	460	3342	0.05%	0.010%
163	17.667	17.575	17.716	VV	4013	73075	1.17%	0.223%
164	17.758	17.716	17.777	VV	304	6511	0.10%	0.020%
165	18.106	17.777	18.143	PV	4852	65275	1.04%	0.200%
166	18.200	18.143	18.233	PV	1960	30148	0.48%	0.092%
167	18.339	18.233	18.357	VV	391	6981	0.11%	0.021%
168	18.432	18.357	18.448	PV	879	11696	0.19%	0.036%
169	18.530	18.448	18.563	VV	6796	187658	3.00%	0.574%
170	18.624	18.563	18.718	VV	3758	180985	2.90%	0.553%
171	18.744	18.718	18.766	VV	359	9272	0.15%	0.028%
172	18.839	18.766	18.884	PV	1776	34211	0.55%	0.105%
173	18.942	18.884	18.976	VV	6764	100145	1.60%	0.306%
174	19.046	18.976	19.075	VV	1965	40902	0.65%	0.125%
175	19.340	19.075	19.381	VV	6514	120322	1.92%	0.368%
176	19.727	19.381	19.756	VV	8349	430900	6.89%	1.318%
177	20.102	19.756	20.129	VV	11292	1123104	17.97%	3.435%
178	20.470	20.129	20.496	VV	16242	2368109	37.88%	7.242%
179	20.674	20.496	20.738	VV	26464	2790123	44.63%	8.532%
180	20.829	20.738	20.933	VV	23048	2337595	37.39%	7.149%
181	21.104	20.933	21.177	VV	18410	2583092	41.32%	7.899%
182	21.218	21.177	21.245	VV	16630	644229	10.31%	1.970%
183	21.291	21.245	21.318	VV	15439	660306	10.56%	2.019%
184	21.333	21.318	21.400	VV	14814	678384	10.85%	2.075%
185	21.479	21.400	21.510	VV	12782	823812	13.18%	2.519%
186	21.543	21.510	21.574	VV	11770	440924	7.05%	1.348%
187	21.653	21.574	21.750	VV	11635	1068813	17.10%	3.269%
188	21.884	21.750	22.000	VV	9024	1174563	18.79%	3.592%
189	22.053	22.000	22.116	VV	6109	384329	6.15%	1.175%
190	22.154	22.116	22.176	VV	5293	183677	2.94%	0.562%
191	22.227	22.176	22.354	VV	4815	300412	4.81%	0.919%
Sum of corrected areas:						32700183		

Aliphatic EPH 112725.M Wed Dec 03 03:27:23 2025 rteres

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057127.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 17:26
Operator : YP\AJ
Sample : Q3742-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-19

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
Quant Time: Dec 03 00:49:58 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	5525888	25.182 ug/ml
Spiked Amount	50.000	Recovery	= 50.36%
12) S 1-chlorooctadecane (S...	13.380	3647308	21.915 ug/ml
Spiked Amount	50.000	Recovery	= 43.83%

Target Compounds

(f)=RT Delta > 1/2 Window

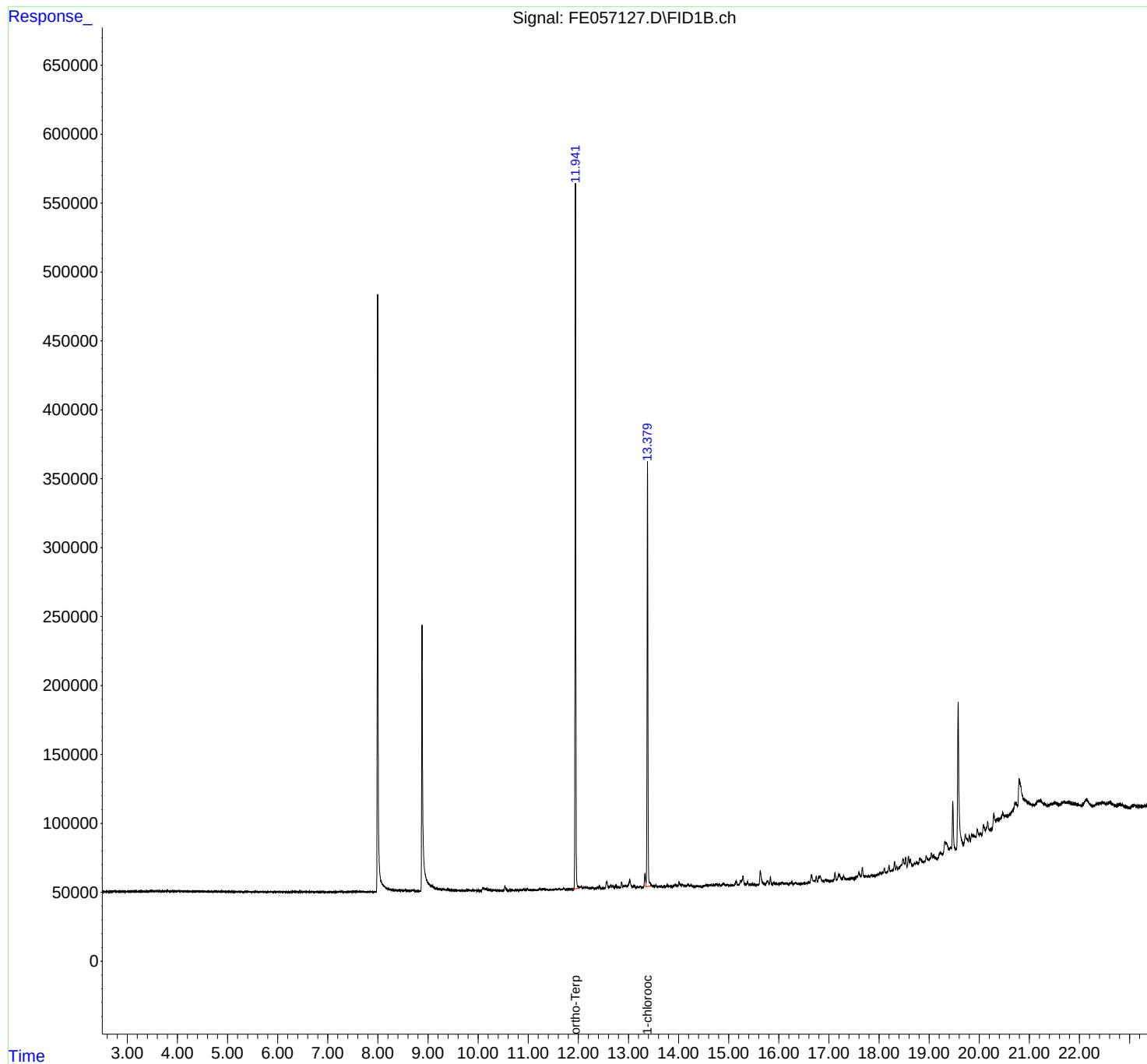
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057127.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 17:26
Operator : YP\AJ
Sample : Q3742-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-19

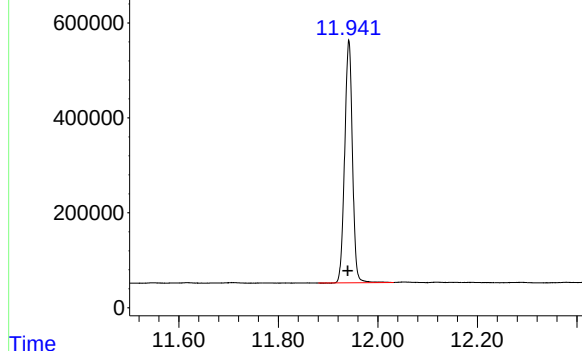
Integration File: autoint1.e
Quant Time: Dec 03 00:49:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057127.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

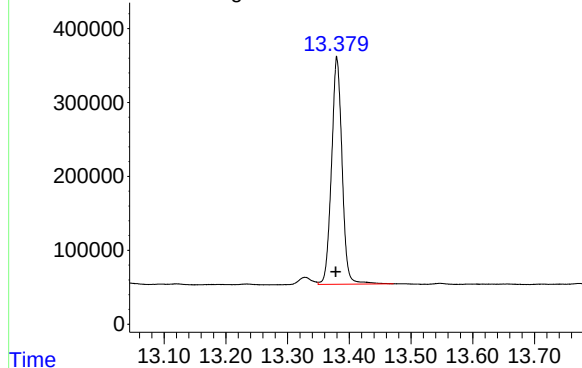


R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 5525888
Conc: 25.18 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-19

Signal: FE057127.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.380 min
Delta R.T.: 0.002 min
Response: 3647308
Conc: 21.92 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057127.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 17:26
 Sample : Q3742-02
 Misc :
 ALS Vial : 17 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	2.572	2.524	2.585	BV	64	637	0.01%	0.002%
2	2.634	2.585	2.658	PV	169	3604	0.06%	0.009%
3	2.661	2.658	2.667	VV	125	470	0.01%	0.001%
4	2.678	2.667	2.713	VV	150	3196	0.06%	0.008%
5	2.728	2.713	2.741	VV	241	2892	0.05%	0.007%
6	2.751	2.741	2.791	VV	197	5116	0.09%	0.013%
7	2.834	2.791	2.848	VV	254	6411	0.12%	0.016%
8	2.852	2.848	2.861	VV	230	1501	0.03%	0.004%
9	2.876	2.861	2.889	VV	221	3172	0.06%	0.008%
10	2.903	2.889	2.961	VV	216	8251	0.15%	0.021%
11	2.964	2.961	2.991	VV	250	3541	0.06%	0.009%
12	3.004	2.991	3.028	VV	306	5447	0.10%	0.014%
13	3.036	3.028	3.048	VV	306	2851	0.05%	0.007%
14	3.079	3.048	3.127	VV	319	13010	0.23%	0.033%
15	3.160	3.127	3.197	VV	310	11669	0.21%	0.030%
16	3.251	3.197	3.263	VV	393	12386	0.22%	0.031%
17	3.294	3.263	3.341	VV	426	16521	0.30%	0.042%
18	3.354	3.341	3.364	VV	339	4352	0.08%	0.011%
19	3.388	3.364	3.415	VV	393	10323	0.19%	0.026%
20	3.431	3.415	3.459	VV	463	10639	0.19%	0.027%
21	3.499	3.459	3.548	VV	630	23933	0.43%	0.061%
22	3.555	3.548	3.568	VV	412	4869	0.09%	0.012%
23	3.596	3.568	3.617	VV	444	12079	0.22%	0.031%
24	3.648	3.617	3.671	VV	582	15102	0.27%	0.038%
25	3.680	3.671	3.698	VV	506	6942	0.13%	0.018%
26	3.704	3.698	3.713	VV	400	3626	0.07%	0.009%
27	3.739	3.713	3.770	VV	548	15306	0.28%	0.039%
28	3.799	3.770	3.854	VV	921	28307	0.51%	0.072%
29	3.889	3.854	3.913	VV	505	15671	0.28%	0.040%
30	3.927	3.913	3.978	VV	552	17369	0.31%	0.044%
31	3.986	3.978	4.060	VV	511	21990	0.40%	0.056%
32	4.087	4.060	4.228	VV	537	42454	0.77%	0.107%
33	4.239	4.228	4.258	VV	378	6658	0.12%	0.017%
34	4.285	4.258	4.307	VV	451	12288	0.22%	0.031%
35	4.321	4.307	4.352	VV	476	10809	0.19%	0.027%
36	4.360	4.352	4.391	VV	478	9309	0.17%	0.024%

					rteres			
37	4.405	4.391	4.422	VV	433	7028	0.13%	0.018%
38	4.446	4.422	4.471	VV	429	11523	0.21%	0.029%
39	4.484	4.471	4.538	VV	406	14284	0.26%	0.036%
40	4.550	4.538	4.576	VV	494	9004	0.16%	0.023%
41	4.583	4.576	4.604	VV	342	5787	0.10%	0.015%
42	4.613	4.604	4.651	VV	415	9696	0.17%	0.025%
43	4.669	4.651	4.682	VV	380	6123	0.11%	0.015%
44	4.735	4.682	4.758	VV	415	14366	0.26%	0.036%
45	4.770	4.758	4.790	VV	422	7240	0.13%	0.018%
46	4.800	4.790	4.815	VV	401	5175	0.09%	0.013%
47	4.831	4.815	4.844	VV	387	5976	0.11%	0.015%
48	4.858	4.844	4.941	VV	376	17419	0.31%	0.044%
49	4.953	4.941	4.966	VV	324	4360	0.08%	0.011%
50	4.989	4.966	5.040	VV	341	12985	0.23%	0.033%
51	5.067	5.040	5.160	VV	328	16692	0.30%	0.042%
52	5.171	5.160	5.208	VV	264	5553	0.10%	0.014%
53	5.240	5.208	5.251	VV	255	4913	0.09%	0.012%
54	5.259	5.251	5.291	VV	215	3577	0.06%	0.009%
55	5.309	5.291	5.318	VV	182	2599	0.05%	0.007%
56	5.330	5.318	5.340	VV	178	2294	0.04%	0.006%
57	5.355	5.340	5.414	VV	211	5834	0.11%	0.015%
58	5.423	5.414	5.444	VV	130	1620	0.03%	0.004%
59	5.469	5.444	5.491	VV	177	2990	0.05%	0.008%
60	5.500	5.491	5.515	VV	176	1774	0.03%	0.004%
61	5.531	5.515	5.635	VV	188	8194	0.15%	0.021%
62	5.648	5.635	5.673	VV	107	1589	0.03%	0.004%
63	5.702	5.673	5.724	VV	241	4538	0.08%	0.011%
64	5.740	5.724	5.751	VV	220	2160	0.04%	0.005%
65	5.763	5.751	5.801	VV	165	2180	0.04%	0.006%
66	5.814	5.801	5.825	VV	146	1330	0.02%	0.003%
67	5.875	5.825	5.930	VV	231	7377	0.13%	0.019%
68	5.949	5.930	5.971	VV	132	2191	0.04%	0.006%
69	6.003	5.971	6.035	VV	247	6070	0.11%	0.015%
70	6.060	6.035	6.154	VV	179	7003	0.13%	0.018%
71	6.166	6.154	6.192	VV	189	2845	0.05%	0.007%
72	6.221	6.192	6.248	VV	169	2536	0.05%	0.006%
73	6.271	6.248	6.288	PV	142	2271	0.04%	0.006%
74	6.315	6.288	6.353	VV	412	11030	0.20%	0.028%
75	6.363	6.353	6.376	VV	311	3270	0.06%	0.008%
76	6.384	6.376	6.400	VV	245	2994	0.05%	0.008%
77	6.433	6.400	6.506	VV	465	14442	0.26%	0.037%
78	6.520	6.506	6.541	VV	185	3344	0.06%	0.008%
79	6.554	6.541	6.577	VV	270	3813	0.07%	0.010%
80	6.591	6.577	6.606	VV	210	2761	0.05%	0.007%
81	6.622	6.606	6.688	VV	281	10068	0.18%	0.025%
82	6.694	6.688	6.715	VV	233	2168	0.04%	0.005%
83	6.728	6.715	6.774	VV	172	4497	0.08%	0.011%
84	6.781	6.774	6.794	VV	176	1472	0.03%	0.004%
85	6.810	6.794	6.841	VV	186	2836	0.05%	0.007%
86	6.855	6.841	6.863	VV	103	1048	0.02%	0.003%
87	6.878	6.863	6.894	VV	268	3130	0.06%	0.008%
88	6.909	6.894	6.948	VV	188	3137	0.06%	0.008%
89	6.987	6.948	7.014	PV	125	2473	0.04%	0.006%

					rt	Area	%Area	%Area
90	7.054	7.014	7.080	VV	278	5252	0.09%	0.013%
91	7.092	7.080	7.101	VV	88	759	0.01%	0.002%
92	7.120	7.101	7.164	VV	191	3971	0.07%	0.010%
93	7.191	7.164	7.218	VV	229	5002	0.09%	0.013%
94	7.241	7.218	7.334	VV	379	15953	0.29%	0.040%
95	7.354	7.334	7.368	VV	211	3328	0.06%	0.008%
96	7.388	7.368	7.402	VV	223	3536	0.06%	0.009%
97	7.415	7.402	7.423	VV	214	2486	0.04%	0.006%
98	7.447	7.423	7.484	VV	399	10320	0.19%	0.026%
99	7.511	7.484	7.533	VV	370	8620	0.16%	0.022%
100	7.544	7.533	7.559	VV	421	5217	0.09%	0.013%
101	7.575	7.559	7.610	VV	360	6882	0.12%	0.017%
102	7.635	7.610	7.644	VV	298	4982	0.09%	0.013%
103	7.676	7.644	7.782	VV	333	15349	0.28%	0.039%
104	7.805	7.782	7.823	VV	138	2291	0.04%	0.006%
105	7.850	7.823	7.875	VV	242	4340	0.08%	0.011%
106	7.897	7.875	7.909	VV	125	1128	0.02%	0.003%
107	8.284	8.272	8.357	VV	1650	67750	1.22%	0.171%
108	8.369	8.357	8.387	VV	1139	20097	0.36%	0.051%
109	8.429	8.387	8.454	VV	1112	40144	0.72%	0.102%
110	8.469	8.454	8.484	VV	919	16044	0.29%	0.041%
111	8.503	8.484	8.516	VV	1034	17333	0.31%	0.044%
112	8.555	8.516	8.588	VV	1170	40216	0.72%	0.102%
113	8.601	8.588	8.624	VV	808	14975	0.27%	0.038%
114	8.696	8.624	8.755	VV	1090	56030	1.01%	0.142%
115	8.775	8.755	8.791	VV	480	9066	0.16%	0.023%
116	8.809	8.791	8.844	VV	531	12801	0.23%	0.032%
117	9.084	9.073	9.202	VV	3765	198749	3.58%	0.503%
118	9.224	9.202	9.278	VV	1781	71155	1.28%	0.180%
119	9.301	9.278	9.368	VV	1726	71430	1.29%	0.181%
120	9.390	9.368	9.427	VV	1431	41584	0.75%	0.105%
121	9.438	9.427	9.461	VV	965	17314	0.31%	0.044%
122	9.477	9.461	9.502	VV	841	17909	0.32%	0.045%
123	9.514	9.502	9.529	VV	520	8075	0.15%	0.020%
124	9.549	9.529	9.584	VV	774	19340	0.35%	0.049%
125	9.595	9.584	9.608	VV	543	7267	0.13%	0.018%
126	9.621	9.608	9.670	VV	482	16681	0.30%	0.042%
127	9.687	9.670	9.718	VV	575	13255	0.24%	0.034%
128	9.781	9.718	9.829	VV	747	33920	0.61%	0.086%
129	9.847	9.829	9.876	VV	498	12078	0.22%	0.031%
130	9.896	9.876	9.938	VV	899	21081	0.38%	0.053%
131	9.944	9.938	9.971	VV	483	7063	0.13%	0.018%
132	10.007	9.971	10.034	VV	356	8974	0.16%	0.023%
133	10.043	10.034	10.059	VV	165	1823	0.03%	0.005%
134	10.094	10.059	10.153	VV	2031	78516	1.42%	0.199%
135	10.171	10.153	10.261	VV	1607	55951	1.01%	0.142%
136	10.271	10.261	10.282	VV	472	5278	0.10%	0.013%
137	10.290	10.282	10.323	VV	391	7671	0.14%	0.019%
138	10.352	10.323	10.371	VV	364	7992	0.14%	0.020%
139	10.376	10.371	10.386	VV	244	2194	0.04%	0.006%
140	10.399	10.386	10.431	VV	327	5221	0.09%	0.013%
141	10.446	10.431	10.467	VV	249	3124	0.06%	0.008%

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142	10.535	10.467	10.591	PV	3681	67429	1.22%	0.171%
143	10.600	10.591	10.610	VV	267	2423	0.04%	0.006%
144	10.625	10.610	10.636	VV	391	4511	0.08%	0.011%
145	10.648	10.636	10.656	VV	405	4080	0.07%	0.010%
146	10.669	10.656	10.688	VV	443	5875	0.11%	0.015%
147	10.705	10.688	10.724	VV	275	4826	0.09%	0.012%
148	10.738	10.724	10.756	VV	414	5412	0.10%	0.014%
149	10.783	10.756	10.817	VV	477	11302	0.20%	0.029%
150	10.838	10.817	10.863	VV	489	8425	0.15%	0.021%
151	10.913	10.863	10.944	VV	967	21610	0.39%	0.055%
152	10.982	10.944	11.011	VV	1207	23247	0.42%	0.059%
153	11.042	11.011	11.078	VV	363	10647	0.19%	0.027%
154	11.098	11.078	11.121	VV	400	6936	0.13%	0.018%
155	11.138	11.121	11.183	VV	309	5344	0.10%	0.014%
156	11.225	11.183	11.266	VV	993	28048	0.51%	0.071%
157	11.287	11.266	11.299	VV	1063	15333	0.28%	0.039%
158	11.318	11.299	11.353	VV	739	17869	0.32%	0.045%
159	11.364	11.353	11.378	VV	331	4162	0.08%	0.011%
160	11.388	11.378	11.413	VV	335	5022	0.09%	0.013%
161	11.424	11.413	11.436	VV	178	1570	0.03%	0.004%
162	11.444	11.436	11.468	PV	74	958	0.02%	0.002%
163	11.505	11.468	11.521	VV	184	3416	0.06%	0.009%
164	11.551	11.521	11.574	PV	806	12373	0.22%	0.031%
165	11.616	11.574	11.654	VV	976	22187	0.40%	0.056%
166	11.708	11.654	11.744	VV	1112	27150	0.49%	0.069%
167	11.781	11.744	11.801	VV	361	7310	0.13%	0.018%
168	11.816	11.801	11.828	VV	274	2968	0.05%	0.008%
169	11.860	11.828	11.904	VV	351	7317	0.13%	0.019%
170	11.942	11.904	11.998	PV	506793	5548044	100.00%	14.037%
171	12.006	11.998	12.031	VV	2150	35945	0.65%	0.091%
172	12.054	12.031	12.098	VV	2154	60127	1.08%	0.152%
173	12.119	12.098	12.137	VV	1725	32068	0.58%	0.081%
174	12.154	12.137	12.178	VV	1390	29766	0.54%	0.075%
175	12.187	12.178	12.244	VV	1277	36094	0.65%	0.091%
176	12.288	12.244	12.318	VV	1299	34155	0.62%	0.086%
177	12.379	12.318	12.402	VV	1272	33431	0.60%	0.085%
178	12.420	12.402	12.462	VV	2150	31972	0.58%	0.081%
179	12.496	12.462	12.508	VV	604	11465	0.21%	0.029%
180	12.570	12.508	12.601	VV	5317	126472	2.28%	0.320%
181	12.616	12.601	12.628	VV	1329	20122	0.36%	0.051%
182	12.648	12.628	12.668	VV	2917	44800	0.81%	0.113%
183	12.688	12.668	12.714	VV	2218	40371	0.73%	0.102%
184	12.751	12.714	12.797	VV	3015	73113	1.32%	0.185%
185	12.813	12.797	12.837	VV	1281	23928	0.43%	0.061%
186	12.864	12.837	12.886	VV	4672	71775	1.29%	0.182%
187	12.903	12.886	12.917	VV	1980	30924	0.56%	0.078%
188	12.934	12.917	12.954	VV	2294	39910	0.72%	0.101%
189	12.967	12.954	12.979	VV	1800	24248	0.44%	0.061%
190	13.026	12.979	13.075	VV	6676	182437	3.29%	0.462%
191	13.094	13.075	13.105	VV	1316	21025	0.38%	0.053%
192	13.120	13.105	13.151	VV	1681	29822	0.54%	0.075%
193	13.189	13.151	13.211	VV	852	23501	0.42%	0.059%
194	13.234	13.211	13.271	VV	1411	27255	0.49%	0.069%

rteres								
195	13.328	13.271	13.349	VV	10375	167623	3.02%	0.424%
196	13.380	13.349	13.528	VV	305496	3779536	68.12%	9.562%
197	13.547	13.528	13.578	VV	2116	38042	0.69%	0.096%
198	13.600	13.578	13.621	VV	982	23463	0.42%	0.059%
199	13.656	13.621	13.694	VV	1084	34051	0.61%	0.086%
200	13.712	13.694	13.725	VV	853	12900	0.23%	0.033%
201	13.774	13.725	13.808	VV	1717	53546	0.97%	0.135%
202	13.820	13.808	13.859	VV	961	22931	0.41%	0.058%
203	13.868	13.859	13.874	VV	579	4649	0.08%	0.012%
204	13.934	13.874	13.960	VV	2318	70788	1.28%	0.179%
205	13.970	13.960	13.987	VV	1282	17322	0.31%	0.044%
206	14.011	13.987	14.054	VV	3521	80553	1.45%	0.204%
207	14.081	14.054	14.111	VV	1965	49267	0.89%	0.125%
208	14.132	14.111	14.150	VV	1572	25431	0.46%	0.064%
209	14.191	14.150	14.223	VV	2190	59322	1.07%	0.150%
210	14.255	14.223	14.296	VV	1288	37389	0.67%	0.095%
211	14.307	14.296	14.334	VV	335	3999	0.07%	0.010%
212	14.358	14.334	14.389	VV	583	13024	0.23%	0.033%
213	14.396	14.389	14.410	VV	374	4202	0.08%	0.011%
214	14.422	14.410	14.448	VV	488	7405	0.13%	0.019%
215	14.461	14.448	14.478	VV	265	3173	0.06%	0.008%
216	14.506	14.478	14.531	PV	769	15816	0.29%	0.040%
217	14.548	14.531	14.560	VV	1242	18236	0.33%	0.046%
218	14.571	14.560	14.587	VV	1135	15701	0.28%	0.040%
219	14.605	14.587	14.621	VV	1088	18887	0.34%	0.048%
220	14.653	14.621	14.675	VV	1466	31856	0.57%	0.081%
221	14.695	14.675	14.716	VV	2058	26591	0.48%	0.067%
222	14.741	14.716	14.784	VV	1942	49762	0.90%	0.126%
223	14.801	14.784	14.841	VV	1541	32475	0.59%	0.082%
224	14.893	14.841	14.943	VV	2300	69392	1.25%	0.176%
225	14.964	14.943	15.018	VV	943	28599	0.52%	0.072%
226	15.031	15.018	15.049	VV	475	7584	0.14%	0.019%
227	15.059	15.049	15.098	VV	465	11397	0.21%	0.029%
228	15.153	15.098	15.179	VV	3345	78927	1.42%	0.200%
229	15.194	15.179	15.206	VV	880	12256	0.22%	0.031%
230	15.235	15.206	15.251	VV	3564	66522	1.20%	0.168%
231	15.286	15.251	15.349	VV	6768	173766	3.13%	0.440%
232	15.375	15.349	15.411	VV	3023	53866	0.97%	0.136%
233	15.433	15.411	15.449	VV	830	12636	0.23%	0.032%
234	15.466	15.449	15.491	VV	948	14502	0.26%	0.037%
235	15.515	15.491	15.548	VV	921	17246	0.31%	0.044%
236	15.575	15.548	15.586	VV	499	8080	0.15%	0.020%
237	15.592	15.586	15.599	VV	402	2769	0.05%	0.007%
238	15.630	15.599	15.701	VV	10352	243643	4.39%	0.616%
239	15.716	15.701	15.736	VV	988	16566	0.30%	0.042%
240	15.782	15.736	15.808	VV	3122	71011	1.28%	0.180%
241	15.833	15.808	15.874	VV	5663	84214	1.52%	0.213%
242	15.902	15.874	15.975	PV	1576	47590	0.86%	0.120%
243	16.070	15.975	16.134	VV	1221	68193	1.23%	0.173%
244	16.155	16.134	16.201	VV	898	19343	0.35%	0.049%
245	16.235	16.201	16.244	VV	795	13213	0.24%	0.033%
246	16.263	16.244	16.295	VV	1559	23737	0.43%	0.060%

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247	16.330	16.295	16.398	VV	1203	28691	0.52%	0.073%
248	16.404	16.398	16.430	VV	264	2838	0.05%	0.007%
249	16.494	16.430	16.533	PV	435	14391	0.26%	0.036%
250	16.602	16.533	16.615	PV	662	20622	0.37%	0.052%
251	16.651	16.615	16.724	VV	6125	169410	3.05%	0.429%
252	16.747	16.724	16.773	VV	4083	64374	1.16%	0.163%
253	16.798	16.773	16.811	VV	4662	67057	1.21%	0.170%
254	16.824	16.811	16.884	VV	4783	106028	1.91%	0.268%
255	16.930	16.884	17.023	VV	1489	55730	1.00%	0.141%
256	17.121	17.023	17.163	PV	6111	113082	2.04%	0.286%
257	17.213	17.163	17.248	VV	4574	142632	2.57%	0.361%
258	17.261	17.248	17.272	VV	1312	17458	0.31%	0.044%
259	17.295	17.272	17.333	VV	2867	55143	0.99%	0.140%
260	17.343	17.333	17.368	VV	572	7843	0.14%	0.020%
261	17.461	17.368	17.502	VV	691	28533	0.51%	0.072%
262	17.598	17.502	17.640	PV	4137	122310	2.20%	0.309%
263	17.668	17.640	17.724	VV	7641	129318	2.33%	0.327%
264	17.751	17.724	17.771	VV	701	16278	0.29%	0.041%
265	17.789	17.771	17.804	VV	488	7615	0.14%	0.019%
266	17.846	17.804	17.864	VV	945	19724	0.36%	0.050%
267	17.880	17.864	17.916	VV	536	10652	0.19%	0.027%
268	18.019	17.916	18.038	PV	1606	32812	0.59%	0.083%
269	18.068	18.038	18.081	VV	1155	21338	0.38%	0.054%
270	18.106	18.081	18.141	VV	4128	59431	1.07%	0.150%
271	18.199	18.141	18.241	VV	4530	79298	1.43%	0.201%
272	18.309	18.241	18.332	VV	6588	114004	2.05%	0.288%
273	18.355	18.332	18.384	VV	2717	42780	0.77%	0.108%
274	18.403	18.384	18.413	VV	1535	20362	0.37%	0.052%
275	18.478	18.413	18.508	VV	7118	206875	3.73%	0.523%
276	18.530	18.508	18.559	VV	7364	122505	2.21%	0.310%
277	18.587	18.559	18.607	VV	7868	117578	2.12%	0.297%
278	18.625	18.607	18.678	VV	4916	94668	1.71%	0.240%
279	18.708	18.678	18.724	VV	1740	23909	0.43%	0.060%
280	18.757	18.724	18.780	VV	1646	36919	0.67%	0.093%
281	18.815	18.780	18.868	VV	4089	118117	2.13%	0.299%
282	18.876	18.868	18.894	VV	868	11346	0.20%	0.029%
283	18.941	18.894	18.964	VV	4500	83975	1.51%	0.212%
284	18.976	18.964	18.995	VV	1888	29035	0.52%	0.073%
285	19.046	18.995	19.068	VV	5494	115709	2.09%	0.293%
286	19.085	19.068	19.161	VV	3685	88325	1.59%	0.223%
287	19.223	19.161	19.266	PV	3641	134150	2.42%	0.339%
288	19.312	19.266	19.331	VV	10943	254158	4.58%	0.643%
289	19.342	19.331	19.397	VV	9273	286320	5.16%	0.724%
290	19.472	19.397	19.544	VV	37807	818811	14.76%	2.072%
291	19.579	19.544	19.682	VV	107084	2237218	40.32%	5.660%
292	19.723	19.682	19.778	VV	10845	419571	7.56%	1.062%
293	19.801	19.778	19.822	VV	9084	181924	3.28%	0.460%
294	19.850	19.822	19.901	VV	9275	368009	6.63%	0.931%
295	19.911	19.901	19.934	VV	7451	139080	2.51%	0.352%
296	19.962	19.934	20.001	VV	11424	350811	6.32%	0.888%
297	20.024	20.001	20.050	VV	7971	214938	3.87%	0.544%
298	20.084	20.050	20.121	VV	13567	432060	7.79%	1.093%
299	20.169	20.121	20.204	VV	14023	530174	9.56%	1.341%

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300	20.213	20.204	20.226	VV	8527	110177	1.99%	0.279%
301	20.290	20.226	20.333	VV	19246	796087	14.35%	2.014%
302	20.382	20.333	20.389	VV	13613	457609	8.25%	1.158%
303	20.468	20.389	20.505	VV	17403	1024475	18.47%	2.592%
304	20.540	20.505	20.557	VV	14446	447107	8.06%	1.131%
305	20.715	20.557	20.763	VV	21393	2097335	37.80%	5.306%
306	20.796	20.763	21.077	VV	37767	4230044	76.24%	10.702%
307	21.090	21.077	21.104	VV	15556	251981	4.54%	0.638%
308	21.215	21.104	21.354	VV	17174	2281827	41.13%	5.773%
309	21.381	21.354	21.395	VV	12062	286393	5.16%	0.725%
310	21.439	21.395	21.464	VV	12100	499195	9.00%	1.263%
311	21.498	21.464	21.614	VV	12224	978113	17.63%	2.475%
312	21.701	21.614	21.764	VV	10273	869727	15.68%	2.200%
313	21.797	21.764	21.867	VV	8784	493584	8.90%	1.249%
314	21.894	21.867	22.027	VV	6600	507548	9.15%	1.284%
315	22.138	22.027	22.268	VV	6476	538989	9.71%	1.364%
316	22.282	22.268	22.294	VV	397	4185	0.08%	0.011%
317	22.361	22.294	22.389	PV	823	29864	0.54%	0.076%
Sum of corrected areas:							39525487	

Aliphatic EPH 112725.M Wed Dec 03 03:27:52 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057128.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 17:57
Operator : YP\AJ
Sample : Q3742-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-21

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
Quant Time: Dec 03 00:50:15 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	5983838	27.268 ug/ml
Spiked Amount	50.000	Recovery	= 54.54%
12) S 1-chlorooctadecane (S...	13.380	3912133	23.507 ug/ml
Spiked Amount	50.000	Recovery	= 47.01%

Target Compounds

(f)=RT Delta > 1/2 Window

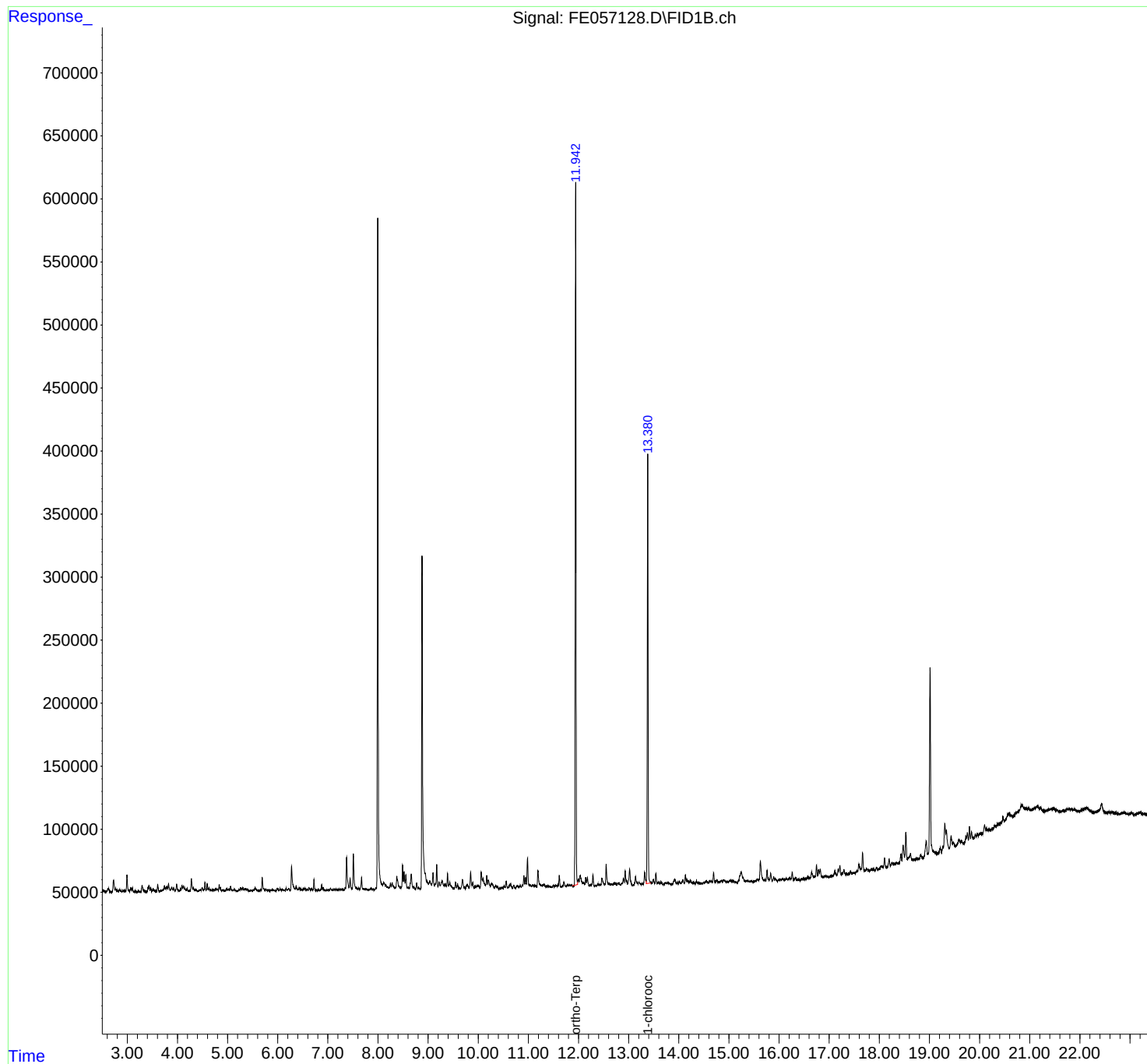
(m)=manual int.

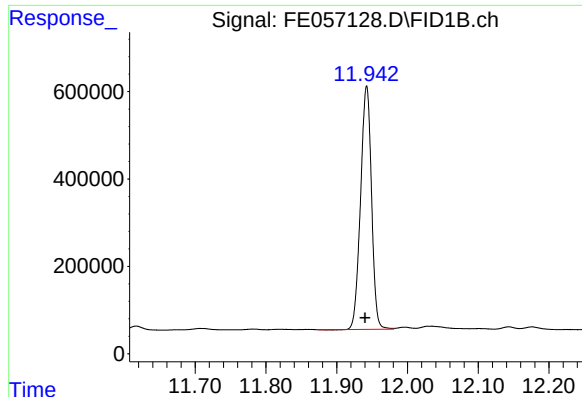
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057128.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 17:57
Operator : YP\AJ
Sample : Q3742-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-21

Integration File: autoint1.e
Quant Time: Dec 03 00:50:15 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

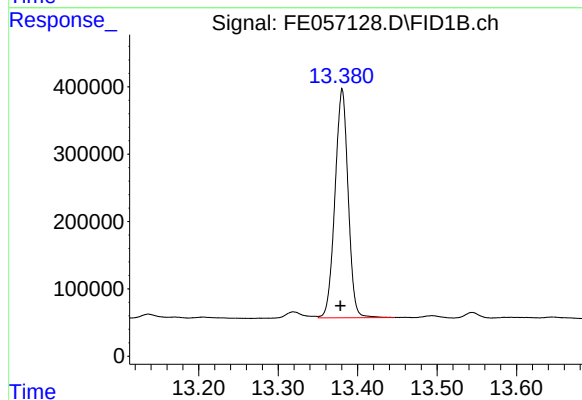




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 5983838
Conc: 27.27 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-21



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.002 min
Response: 3912133
Conc: 23.51 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057128.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 17:57
 Sample : Q3742-05
 Misc :
 ALS Vial : 18 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	2.611	2.525	2.621	BV	2323	6563	0.11%	0.012%
2	2.628	2.621	2.695	VV	2142	20754	0.34%	0.039%
3	2.725	2.695	2.754	PV	9097	154611	2.55%	0.291%
4	2.767	2.754	2.817	VV	2769	53779	0.89%	0.101%
5	2.846	2.817	2.861	VV	1913	29863	0.49%	0.056%
6	2.871	2.861	2.893	VV	1220	14709	0.24%	0.028%
7	2.930	2.893	2.942	VV	1627	26013	0.43%	0.049%
8	2.950	2.942	2.971	VV	1090	13448	0.22%	0.025%
9	2.993	2.971	3.043	VV	13419	181572	2.99%	0.342%
10	3.072	3.043	3.088	VV	2983	54096	0.89%	0.102%
11	3.102	3.088	3.125	VV	2892	33371	0.55%	0.063%
12	3.159	3.125	3.194	VV	712	13789	0.23%	0.026%
13	3.218	3.194	3.241	PV	773	8818	0.15%	0.017%
14	3.247	3.241	3.262	VV	275	2432	0.04%	0.005%
15	3.295	3.262	3.329	VV	5149	89264	1.47%	0.168%
16	3.337	3.329	3.390	VV	795	12657	0.21%	0.024%
17	3.435	3.390	3.452	VV	5086	92203	1.52%	0.174%
18	3.466	3.452	3.488	VV	3649	41170	0.68%	0.078%
19	3.514	3.488	3.563	VV	1931	49827	0.82%	0.094%
20	3.574	3.563	3.585	VV	685	7354	0.12%	0.014%
21	3.607	3.585	3.646	VV	5724	74716	1.23%	0.141%
22	3.665	3.646	3.674	VV	842	11096	0.18%	0.021%
23	3.740	3.674	3.771	VV	4619	116120	1.91%	0.219%
24	3.788	3.771	3.806	VV	4214	67619	1.11%	0.127%
25	3.823	3.806	3.856	VV	6240	99512	1.64%	0.188%
26	3.886	3.856	3.915	VV	3658	79592	1.31%	0.150%
27	3.926	3.915	3.949	VV	2900	38418	0.63%	0.072%
28	3.985	3.949	4.041	VV	5982	111910	1.84%	0.211%
29	4.063	4.041	4.073	VV	2299	29263	0.48%	0.055%
30	4.091	4.073	4.107	VV	4956	67937	1.12%	0.128%
31	4.121	4.107	4.173	VV	4006	97837	1.61%	0.184%
32	4.192	4.173	4.220	VV	2300	36196	0.60%	0.068%
33	4.279	4.220	4.305	VV	10239	154765	2.55%	0.292%
34	4.318	4.305	4.338	VV	3053	43588	0.72%	0.082%
35	4.355	4.338	4.401	VV	1555	38812	0.64%	0.073%
36	4.441	4.401	4.450	VV	1077	20218	0.33%	0.038%

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37	4.462	4.450	4.472	VV	1410	15360	0.25%	0.029%
38	4.492	4.472	4.511	VV	3099	44025	0.73%	0.083%
39	4.549	4.511	4.572	VV	7238	102413	1.69%	0.193%
40	4.593	4.572	4.614	VV	5963	77586	1.28%	0.146%
41	4.630	4.614	4.652	VV	2869	40541	0.67%	0.076%
42	4.665	4.652	4.684	VV	1207	16791	0.28%	0.032%
43	4.733	4.684	4.745	VV	1399	37303	0.61%	0.070%
44	4.761	4.745	4.775	VV	2310	29828	0.49%	0.056%
45	4.785	4.775	4.815	VV	1447	30035	0.49%	0.057%
46	4.833	4.815	4.848	VV	5275	58644	0.97%	0.111%
47	4.857	4.848	4.878	VV	3029	33574	0.55%	0.063%
48	4.889	4.878	4.905	VV	683	9401	0.15%	0.018%
49	4.914	4.905	4.934	VV	858	11006	0.18%	0.021%
50	4.980	4.934	5.002	VV	1886	42878	0.71%	0.081%
51	5.024	5.002	5.040	VV	1630	30533	0.50%	0.058%
52	5.060	5.040	5.100	VV	3987	64612	1.06%	0.122%
53	5.137	5.100	5.194	VV	1741	41983	0.69%	0.079%
54	5.230	5.194	5.242	VV	1317	20954	0.35%	0.040%
55	5.260	5.242	5.286	VV	2855	48132	0.79%	0.091%
56	5.302	5.286	5.319	VV	3062	38260	0.63%	0.072%
57	5.367	5.319	5.385	VV	1880	58302	0.96%	0.110%
58	5.395	5.385	5.443	VV	1326	24068	0.40%	0.045%
59	5.467	5.443	5.481	PV	685	8583	0.14%	0.016%
60	5.492	5.481	5.506	VV	553	6522	0.11%	0.012%
61	5.549	5.506	5.621	VV	2410	68765	1.13%	0.130%
62	5.633	5.621	5.643	VV	391	4347	0.07%	0.008%
63	5.658	5.643	5.670	VV	1093	10778	0.18%	0.020%
64	5.691	5.670	5.747	VV	10579	154751	2.55%	0.292%
65	5.765	5.747	5.795	VV	1173	20714	0.34%	0.039%
66	5.812	5.795	5.848	VV	780	12625	0.21%	0.024%
67	5.899	5.848	5.944	VV	1050	28572	0.47%	0.054%
68	5.954	5.944	5.965	VV	328	2542	0.04%	0.005%
69	5.990	5.965	6.027	PV	1946	38534	0.63%	0.073%
70	6.046	6.027	6.070	VV	1809	25001	0.41%	0.047%
71	6.100	6.070	6.146	VV	1071	28753	0.47%	0.054%
72	6.169	6.146	6.190	VV	2054	27706	0.46%	0.052%
73	6.220	6.190	6.247	VV	1773	36982	0.61%	0.070%
74	6.276	6.247	6.348	VV	19532	356702	5.88%	0.672%
75	6.367	6.348	6.394	VV	4073	62527	1.03%	0.118%
76	6.429	6.394	6.445	VV	2078	44252	0.73%	0.083%
77	6.453	6.445	6.485	VV	1293	25753	0.42%	0.049%
78	6.517	6.485	6.527	VV	1479	26388	0.43%	0.050%
79	6.540	6.527	6.571	VV	2043	33710	0.56%	0.064%
80	6.582	6.571	6.604	VV	955	16323	0.27%	0.031%
81	6.625	6.604	6.653	VV	2236	40958	0.67%	0.077%
82	6.670	6.653	6.698	VV	1302	24507	0.40%	0.046%
83	6.723	6.698	6.790	VV	8883	106678	1.76%	0.201%
84	6.809	6.790	6.836	VV	719	10393	0.17%	0.020%
85	6.876	6.836	6.893	VV	4689	56743	0.93%	0.107%
86	6.905	6.893	6.968	VV	2159	33540	0.55%	0.063%
87	6.982	6.968	6.993	VV	262	1899	0.03%	0.004%
88	7.012	6.993	7.030	PV	968	10207	0.17%	0.019%
89	7.052	7.030	7.075	VV	1785	23159	0.38%	0.044%

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90	7.087	7.075	7.101	VV	691	7299	0.12%	0.014%
91	7.119	7.101	7.144	VV	914	17954	0.30%	0.034%
92	7.156	7.144	7.173	VV	956	12420	0.20%	0.023%
93	7.224	7.173	7.245	VV	812	27065	0.45%	0.051%
94	7.259	7.245	7.286	VV	865	18764	0.31%	0.035%
95	7.299	7.286	7.321	VV	896	11606	0.19%	0.022%
96	7.344	7.321	7.354	VV	2315	23049	0.38%	0.043%
97	7.375	7.354	7.424	VV	25971	410683	6.77%	0.774%
98	7.445	7.424	7.485	VV	9461	141602	2.33%	0.267%
99	7.509	7.485	7.605	VV	29060	450833	7.43%	0.850%
100	7.617	7.605	7.638	VV	1619	23778	0.39%	0.045%
101	7.673	7.638	7.705	VV	10104	142740	2.35%	0.269%
102	7.718	7.705	7.741	VV	1079	18116	0.30%	0.034%
103	7.758	7.741	7.828	VV	1396	32179	0.53%	0.061%
104	7.856	7.828	7.882	VV	1539	26823	0.44%	0.051%
105	7.904	7.882	7.935	VV	894	16832	0.28%	0.032%
106	8.115	8.093	8.218	VV	6057	265138	4.37%	0.500%
107	8.248	8.218	8.264	VV	5098	86911	1.43%	0.164%
108	8.283	8.264	8.331	VV	5568	136229	2.24%	0.257%
109	8.376	8.331	8.455	VV	10629	295964	4.88%	0.558%
110	8.491	8.455	8.507	VV	19423	255444	4.21%	0.482%
111	8.520	8.507	8.540	VV	14166	194154	3.20%	0.366%
112	8.556	8.540	8.587	VV	11722	166179	2.74%	0.313%
113	8.604	8.587	8.623	VV	2086	36796	0.61%	0.069%
114	8.663	8.623	8.701	VV	12376	251871	4.15%	0.475%
115	8.715	8.701	8.746	VV	2366	38404	0.63%	0.072%
116	8.770	8.746	8.795	VV	5386	73102	1.20%	0.138%
117	8.811	8.795	8.829	VV	2223	28217	0.46%	0.053%
118	8.840	8.829	8.855	VV	931	11910	0.20%	0.022%
119	9.032	9.010	9.065	VV	6790	175325	2.89%	0.331%
120	9.098	9.065	9.125	VV	13426	249317	4.11%	0.470%
121	9.171	9.125	9.196	VV	19951	313776	5.17%	0.592%
122	9.218	9.196	9.240	VV	5905	107750	1.78%	0.203%
123	9.280	9.240	9.311	VV	6967	202130	3.33%	0.381%
124	9.324	9.311	9.339	VV	3953	57401	0.95%	0.108%
125	9.352	9.339	9.366	VV	3368	50935	0.84%	0.096%
126	9.387	9.366	9.411	VV	12708	178180	2.94%	0.336%
127	9.432	9.411	9.498	VV	5781	152714	2.52%	0.288%
128	9.508	9.498	9.525	VV	849	13024	0.21%	0.025%
129	9.547	9.525	9.568	VV	5809	78064	1.29%	0.147%
130	9.586	9.568	9.648	VV	3628	77948	1.28%	0.147%
131	9.686	9.648	9.741	VV	7452	167671	2.76%	0.316%
132	9.779	9.741	9.816	VV	3680	104920	1.73%	0.198%
133	9.848	9.816	9.874	VV	13378	210148	3.46%	0.396%
134	9.890	9.874	9.911	VV	5464	77738	1.28%	0.147%
135	9.924	9.911	9.935	VV	1850	22398	0.37%	0.042%
136	9.949	9.935	9.962	VV	2205	30940	0.51%	0.058%
137	9.982	9.962	10.034	VV	2967	99420	1.64%	0.187%
138	10.059	10.034	10.084	VV	13616	228087	3.76%	0.430%
139	10.097	10.084	10.136	VV	8784	185371	3.05%	0.349%
140	10.169	10.136	10.187	VV	10774	176096	2.90%	0.332%
141	10.204	10.187	10.245	VV	7092	156686	2.58%	0.295%

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142	10.262	10.245	10.321	VV	4459	137423	2.26%	0.259%
143	10.346	10.321	10.375	VV	2321	58796	0.97%	0.111%
144	10.380	10.375	10.436	VV	1714	27003	0.44%	0.051%
145	10.479	10.436	10.495	PV	1169	23079	0.38%	0.044%
146	10.518	10.495	10.538	VV	2165	36502	0.60%	0.069%
147	10.558	10.538	10.586	VV	6057	88788	1.46%	0.167%
148	10.624	10.586	10.634	VV	2997	51304	0.85%	0.097%
149	10.648	10.634	10.683	VV	3941	64476	1.06%	0.122%
150	10.705	10.683	10.737	VV	2567	42526	0.70%	0.080%
151	10.774	10.737	10.816	VV	2317	65568	1.08%	0.124%
152	10.838	10.816	10.857	VV	2246	37504	0.62%	0.071%
153	10.911	10.857	10.928	VV	10196	176296	2.90%	0.332%
154	10.944	10.928	10.960	VV	8635	116708	1.92%	0.220%
155	10.983	10.960	11.018	VV	24019	357393	5.89%	0.674%
156	11.028	11.018	11.065	VV	2526	59170	0.97%	0.112%
157	11.087	11.065	11.119	VV	2527	66375	1.09%	0.125%
158	11.136	11.119	11.167	VV	2138	46978	0.77%	0.089%
159	11.191	11.167	11.278	VV	13719	300353	4.95%	0.566%
160	11.311	11.278	11.341	VV	2784	77499	1.28%	0.146%
161	11.367	11.341	11.381	VV	1695	30647	0.50%	0.058%
162	11.390	11.381	11.408	VV	1261	17797	0.29%	0.034%
163	11.420	11.408	11.455	VV	975	18974	0.31%	0.036%
164	11.498	11.455	11.522	VV	1936	38406	0.63%	0.072%
165	11.549	11.522	11.568	VV	1952	35907	0.59%	0.068%
166	11.617	11.568	11.654	VV	9574	154617	2.55%	0.291%
167	11.709	11.654	11.745	VV	4045	93570	1.54%	0.176%
168	11.782	11.745	11.801	VV	2528	49123	0.81%	0.093%
169	11.821	11.801	11.843	VV	1892	38732	0.64%	0.073%
170	11.860	11.843	11.888	VV	1691	32106	0.53%	0.061%
171	11.942	11.888	11.980	VV	556464	6069555	100.00%	11.443%
172	11.996	11.980	12.011	VV	6712	100187	1.65%	0.189%
173	12.032	12.011	12.088	VV	8819	261828	4.31%	0.494%
174	12.101	12.088	12.122	VV	3431	60078	0.99%	0.113%
175	12.143	12.122	12.159	VV	7457	104135	1.72%	0.196%
176	12.176	12.159	12.215	VV	7223	124357	2.05%	0.234%
177	12.225	12.215	12.243	VV	1073	15278	0.25%	0.029%
178	12.287	12.243	12.321	VV	9415	139997	2.31%	0.264%
179	12.342	12.321	12.359	VV	907	15344	0.25%	0.029%
180	12.389	12.359	12.408	VV	1972	38808	0.64%	0.073%
181	12.423	12.408	12.441	VV	1585	26312	0.43%	0.050%
182	12.467	12.441	12.527	VV	6452	166214	2.74%	0.313%
183	12.551	12.527	12.631	VV	17487	302513	4.98%	0.570%
184	12.662	12.631	12.683	VV	1598	43266	0.71%	0.082%
185	12.720	12.683	12.735	VV	2092	54040	0.89%	0.102%
186	12.744	12.735	12.771	VV	1952	34634	0.57%	0.065%
187	12.789	12.771	12.836	VV	2590	67305	1.11%	0.127%
188	12.895	12.836	12.911	VV	6057	124910	2.06%	0.235%
189	12.930	12.911	12.951	VV	12022	164880	2.72%	0.311%
190	12.961	12.951	12.980	VV	4360	56565	0.93%	0.107%
191	13.019	12.980	13.084	VV	13037	277049	4.56%	0.522%
192	13.137	13.084	13.162	VV	7172	129361	2.13%	0.244%
193	13.170	13.162	13.187	VV	2872	34749	0.57%	0.066%
194	13.205	13.187	13.267	VV	2704	73766	1.22%	0.139%

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195	13.319	13.267	13.351	VV	10384	198406	3.27%	0.374%
196	13.380	13.351	13.448	VV	341826	4004209	65.97%	7.549%
197	13.460	13.448	13.470	VV	2097	26560	0.44%	0.050%
198	13.493	13.470	13.520	VV	4513	83536	1.38%	0.157%
199	13.544	13.520	13.570	VV	9294	125481	2.07%	0.237%
200	13.592	13.570	13.628	VV	1976	57920	0.95%	0.109%
201	13.645	13.628	13.687	VV	2405	45078	0.74%	0.085%
202	13.707	13.687	13.716	VV	872	9953	0.16%	0.019%
203	13.736	13.716	13.763	VV	1765	35350	0.58%	0.067%
204	13.786	13.763	13.853	VV	1978	54974	0.91%	0.104%
205	13.921	13.853	13.952	VV	3566	109346	1.80%	0.206%
206	13.970	13.952	13.988	VV	1667	25800	0.43%	0.049%
207	14.010	13.988	14.044	VV	2090	47061	0.78%	0.089%
208	14.083	14.044	14.109	VV	3227	75268	1.24%	0.142%
209	14.132	14.109	14.150	VV	7530	99374	1.64%	0.187%
210	14.160	14.150	14.175	VV	3317	41763	0.69%	0.079%
211	14.189	14.175	14.215	VV	3131	52753	0.87%	0.099%
212	14.234	14.215	14.271	VV	2948	60678	1.00%	0.114%
213	14.289	14.271	14.331	VV	1193	29426	0.48%	0.055%
214	14.352	14.331	14.406	VV	2249	45936	0.76%	0.087%
215	14.425	14.406	14.451	VV	430	8728	0.14%	0.016%
216	14.463	14.451	14.478	VV	353	3434	0.06%	0.006%
217	14.498	14.478	14.518	VV	1255	17830	0.29%	0.034%
218	14.547	14.518	14.590	VV	2203	61736	1.02%	0.116%
219	14.609	14.590	14.631	VV	2082	37263	0.61%	0.070%
220	14.645	14.631	14.667	VV	2236	36741	0.61%	0.069%
221	14.695	14.667	14.722	VV	8810	129499	2.13%	0.244%
222	14.760	14.722	14.792	VV	2920	70198	1.16%	0.132%
223	14.853	14.792	14.874	VV	2366	71932	1.19%	0.136%
224	14.896	14.874	14.942	VV	2663	75317	1.24%	0.142%
225	14.960	14.942	14.985	VV	1372	28268	0.47%	0.053%
226	15.022	14.985	15.035	VV	1969	46097	0.76%	0.087%
227	15.051	15.035	15.076	VV	2006	42281	0.70%	0.080%
228	15.092	15.076	15.163	VV	1851	43760	0.72%	0.082%
229	15.241	15.163	15.318	PV	8511	356347	5.87%	0.672%
230	15.343	15.318	15.357	VV	1446	29049	0.48%	0.055%
231	15.374	15.357	15.405	VV	1634	31422	0.52%	0.059%
232	15.452	15.405	15.478	VV	873	32259	0.53%	0.061%
233	15.486	15.478	15.494	VV	560	4705	0.08%	0.009%
234	15.513	15.494	15.526	VV	972	14474	0.24%	0.027%
235	15.571	15.526	15.595	VV	2395	60160	0.99%	0.113%
236	15.628	15.595	15.698	VV	16420	355989	5.87%	0.671%
237	15.717	15.698	15.738	VV	1666	28426	0.47%	0.054%
238	15.760	15.738	15.808	VV	9061	149488	2.46%	0.282%
239	15.833	15.808	15.865	VV	6525	99921	1.65%	0.188%
240	15.892	15.865	15.913	VV	3236	51577	0.85%	0.097%
241	15.929	15.913	15.965	VV	1935	36740	0.61%	0.069%
242	15.996	15.965	16.008	VV	956	15532	0.26%	0.029%
243	16.029	16.008	16.045	VV	1349	22585	0.37%	0.043%
244	16.066	16.045	16.114	VV	1406	42626	0.70%	0.080%
245	16.153	16.114	16.178	VV	1416	38489	0.63%	0.073%
246	16.192	16.178	16.206	VV	1452	20508	0.34%	0.039%

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247	16.223	16.206	16.241	VV	1731	30339	0.50%	0.057%
248	16.262	16.241	16.291	VV	6470	90338	1.49%	0.170%
249	16.331	16.291	16.371	VV	1810	37601	0.62%	0.071%
250	16.386	16.371	16.411	VV	564	8292	0.14%	0.016%
251	16.486	16.411	16.517	PV	774	25916	0.43%	0.049%
252	16.579	16.517	16.621	VV	1668	53792	0.89%	0.101%
253	16.649	16.621	16.685	VV	5340	111633	1.84%	0.210%
254	16.704	16.685	16.725	VV	1816	37519	0.62%	0.071%
255	16.747	16.725	16.768	VV	10493	143574	2.37%	0.271%
256	16.788	16.768	16.804	VV	6745	103054	1.70%	0.194%
257	16.821	16.804	16.879	VV	7096	127765	2.11%	0.241%
258	16.924	16.879	16.948	VV	1514	37228	0.61%	0.070%
259	16.954	16.948	17.001	VV	922	12850	0.21%	0.024%
260	17.050	17.001	17.061	PV	967	16177	0.27%	0.030%
261	17.109	17.061	17.155	VV	4256	93439	1.54%	0.176%
262	17.179	17.155	17.194	VV	5322	79234	1.31%	0.149%
263	17.214	17.194	17.242	VV	7818	122198	2.01%	0.230%
264	17.295	17.242	17.368	VV	4294	99270	1.64%	0.187%
265	17.428	17.368	17.451	VV	1669	34341	0.57%	0.065%
266	17.458	17.451	17.481	VV	504	7255	0.12%	0.014%
267	17.495	17.481	17.514	VV	393	4998	0.08%	0.009%
268	17.558	17.514	17.568	VV	1731	33802	0.56%	0.064%
269	17.592	17.568	17.621	VV	6549	131777	2.17%	0.248%
270	17.667	17.621	17.721	VV	15007	278964	4.60%	0.526%
271	17.747	17.721	17.803	VV	2265	58576	0.97%	0.110%
272	17.839	17.803	17.867	VV	1415	29478	0.49%	0.056%
273	17.883	17.867	17.916	VV	1097	19091	0.31%	0.036%
274	17.941	17.916	17.968	PV	2024	27213	0.45%	0.051%
275	18.001	17.968	18.011	PV	520	7637	0.13%	0.014%
276	18.036	18.011	18.081	VV	2451	58818	0.97%	0.111%
277	18.105	18.081	18.140	VV	7862	105730	1.74%	0.199%
278	18.196	18.140	18.220	PV	6438	102694	1.69%	0.194%
279	18.252	18.220	18.269	VV	2931	50268	0.83%	0.095%
280	18.286	18.269	18.298	VV	1639	24632	0.41%	0.046%
281	18.341	18.298	18.362	VV	2185	53456	0.88%	0.101%
282	18.431	18.362	18.450	VV	7569	158315	2.61%	0.298%
283	18.475	18.450	18.504	VV	14611	287985	4.74%	0.543%
284	18.529	18.504	18.557	VV	24382	380716	6.27%	0.718%
285	18.621	18.557	18.671	VV	6383	228041	3.76%	0.430%
286	18.708	18.671	18.723	VV	963	26272	0.43%	0.050%
287	18.749	18.723	18.786	VV	1208	27261	0.45%	0.051%
288	18.827	18.786	18.875	VV	3282	69948	1.15%	0.132%
289	18.935	18.875	18.965	PV	13117	302863	4.99%	0.571%
290	19.012	18.965	19.082	VV	149185	2268912	37.38%	4.277%
291	19.090	19.082	19.157	VV	3372	90790	1.50%	0.171%
292	19.215	19.157	19.240	VV	4753	105946	1.75%	0.200%
293	19.269	19.240	19.276	VV	4701	71369	1.18%	0.135%
294	19.306	19.276	19.325	VV	22905	425273	7.01%	0.802%
295	19.337	19.325	19.393	VV	17588	373822	6.16%	0.705%
296	19.431	19.393	19.458	VV	12068	266787	4.40%	0.503%
297	19.473	19.458	19.524	VV	6616	182532	3.01%	0.344%
298	19.586	19.524	19.616	VV	7405	275098	4.53%	0.519%
299	19.637	19.616	19.675	VV	5446	164783	2.71%	0.311%

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300	19.726	19.675	19.737	VV	8189	193232	3.18%	0.364%
301	19.756	19.737	19.776	VV	11132	194519	3.20%	0.367%
302	19.798	19.776	19.818	VV	15346	245669	4.05%	0.463%
303	19.839	19.818	19.887	VV	10672	299691	4.94%	0.565%
304	19.913	19.887	19.932	VV	8033	179246	2.95%	0.338%
305	19.954	19.932	19.975	VV	8242	187236	3.08%	0.353%
306	19.999	19.975	20.014	VV	8090	169828	2.80%	0.320%
307	20.028	20.014	20.044	VV	7716	131960	2.17%	0.249%
308	20.099	20.044	20.121	VV	13546	437130	7.20%	0.824%
309	20.132	20.121	20.154	VV	9984	189763	3.13%	0.358%
310	20.165	20.154	20.195	VV	9092	214765	3.54%	0.405%
311	20.210	20.195	20.225	VV	8556	156522	2.58%	0.295%
312	20.250	20.225	20.265	VV	9092	201508	3.32%	0.380%
313	20.295	20.265	20.305	VV	10511	234485	3.86%	0.442%
314	20.382	20.305	20.395	VV	11152	570103	9.39%	1.075%
315	20.468	20.395	20.498	VV	15649	778117	12.82%	1.467%
316	20.587	20.498	20.607	VV	17123	990780	16.32%	1.868%
317	20.620	20.607	20.668	VV	15816	552312	9.10%	1.041%
318	20.829	20.668	20.841	VV	21316	1766930	29.11%	3.331%
319	20.852	20.841	20.891	VV	21178	592567	9.76%	1.117%
320	20.901	20.891	20.951	VV	18165	636361	10.48%	1.200%
321	20.976	20.951	21.038	VV	17265	852915	14.05%	1.608%
322	21.159	21.038	21.192	VV	17024	1494611	24.62%	2.818%
323	21.215	21.192	21.288	VV	15495	773500	12.74%	1.458%
324	21.427	21.288	21.450	VV	12383	1154678	19.02%	2.177%
325	21.474	21.450	21.531	VV	12071	545815	8.99%	1.029%
326	21.539	21.531	21.626	VV	9944	495530	8.16%	0.934%
327	21.653	21.626	21.681	VV	8441	264279	4.35%	0.498%
328	21.779	21.681	21.806	VV	8286	599359	9.87%	1.130%
329	21.816	21.806	21.859	VV	7849	232724	3.83%	0.439%
330	21.898	21.859	21.979	VV	6559	407029	6.71%	0.767%
331	22.142	21.979	22.279	VV	5346	656192	10.81%	1.237%
Sum of corrected areas:							53043164	

Aliphatic EPH 112725.M Wed Dec 03 03:28:24 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057129.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 18:27
 Operator : YP\AJ
 Sample : Q3742-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-13

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:50:37 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	6209449	28.297 ug/ml
Spiked Amount 50.000		Recovery =	56.59%
12) S 1-chlorooctadecane (S...	13.380	4125912	24.791 ug/ml
Spiked Amount 50.000		Recovery =	49.58%

Target Compounds

(f)=RT Delta > 1/2 Window

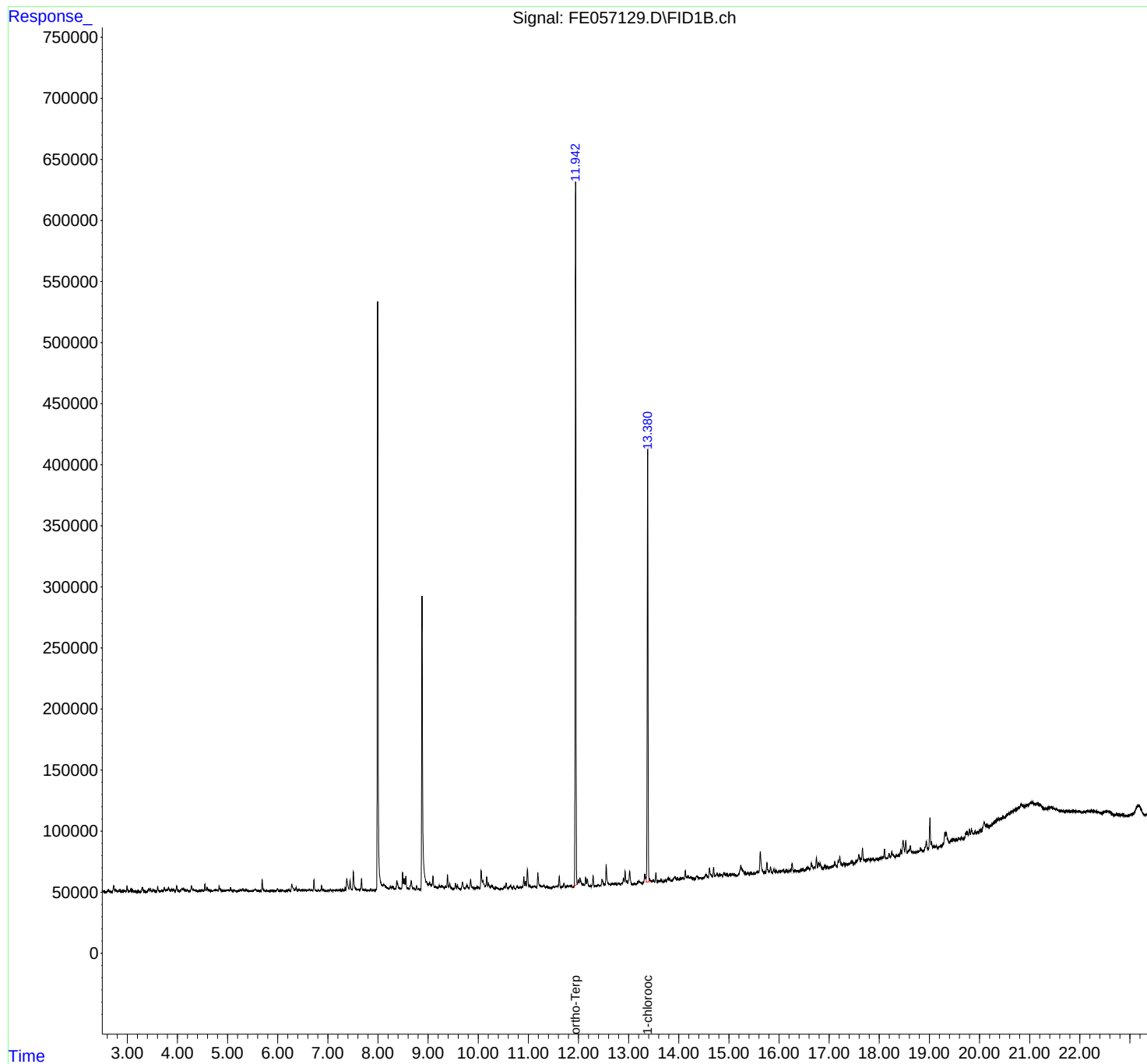
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057129.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 18:27
Operator : YP\AJ
Sample : Q3742-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-13

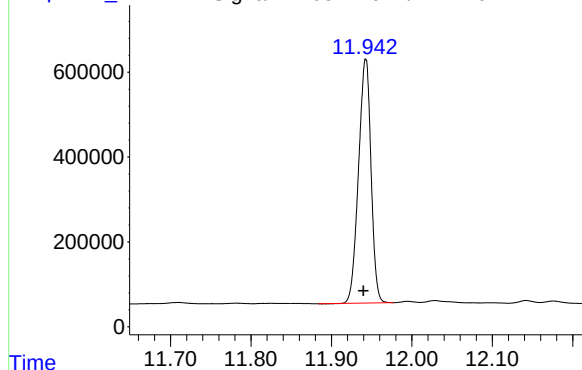
Integration File: autoint1.e
Quant Time: Dec 03 00:50:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057129.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

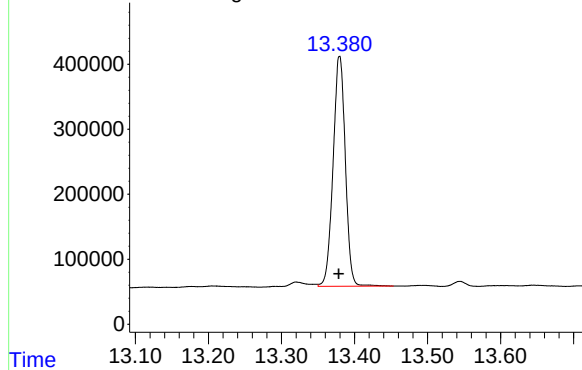


R.T.: 11.942 min
Delta R.T.: 0.002 min
Response: 6209449
Conc: 28.30 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-13

Signal: FE057129.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.380 min
Delta R.T.: 0.001 min
Response: 4125912
Conc: 24.79 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057129.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 18:27
 Sample : Q3742-06
 Misc :
 ALS Vial : 19 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	2.629	2.541	2.672	BV	1250	23255	0.37%	0.050%
2	2.680	2.672	2.692	PV	92	554	0.01%	0.001%
3	2.728	2.692	2.754	PV	5335	79865	1.27%	0.173%
4	2.767	2.754	2.814	VV	1698	32668	0.52%	0.071%
5	2.846	2.814	2.862	VV	1480	24805	0.39%	0.054%
6	2.870	2.862	2.894	VV	819	9514	0.15%	0.021%
7	2.930	2.894	2.969	VV	1310	29069	0.46%	0.063%
8	2.994	2.969	3.042	VV	4925	75362	1.20%	0.163%
9	3.072	3.042	3.088	VV	2016	33086	0.53%	0.072%
10	3.101	3.088	3.148	VV	1656	22085	0.35%	0.048%
11	3.160	3.148	3.193	VV	399	4113	0.07%	0.009%
12	3.218	3.193	3.235	PV	619	6980	0.11%	0.015%
13	3.244	3.235	3.262	VV	177	2241	0.04%	0.005%
14	3.295	3.262	3.328	VV	3450	62386	0.99%	0.135%
15	3.336	3.328	3.390	VV	710	11652	0.19%	0.025%
16	3.435	3.390	3.451	VV	2779	44705	0.71%	0.097%
17	3.465	3.451	3.487	VV	2327	25739	0.41%	0.056%
18	3.511	3.487	3.588	VV	1197	40110	0.64%	0.087%
19	3.606	3.588	3.645	VV	4350	55021	0.88%	0.119%
20	3.692	3.645	3.716	VV	905	23840	0.38%	0.052%
21	3.739	3.716	3.778	VV	3526	62387	0.99%	0.135%
22	3.793	3.778	3.803	VV	1531	21227	0.34%	0.046%
23	3.822	3.803	3.855	VV	3835	62052	0.99%	0.134%
24	3.886	3.855	3.911	VV	1873	42384	0.67%	0.092%
25	3.926	3.911	3.948	VV	2020	27259	0.43%	0.059%
26	3.985	3.948	4.041	VV	4524	82786	1.32%	0.179%
27	4.089	4.041	4.104	VV	2879	56853	0.90%	0.123%
28	4.121	4.104	4.138	VV	2739	41852	0.67%	0.091%
29	4.149	4.138	4.173	VV	1565	23942	0.38%	0.052%
30	4.193	4.173	4.224	VV	1576	26637	0.42%	0.058%
31	4.239	4.224	4.247	VV	438	5399	0.09%	0.012%
32	4.280	4.247	4.304	VV	4738	76166	1.21%	0.165%
33	4.317	4.304	4.338	VV	2124	30833	0.49%	0.067%
34	4.353	4.338	4.401	VV	1101	26726	0.43%	0.058%
35	4.441	4.401	4.452	VV	972	17393	0.28%	0.038%
36	4.461	4.452	4.474	VV	774	8991	0.14%	0.019%

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37	4.491	4.474	4.511	VV	1623	24305	0.39%	0.053%
38	4.548	4.511	4.573	VV	6143	83381	1.33%	0.180%
39	4.593	4.573	4.614	VV	3221	46110	0.73%	0.100%
40	4.629	4.614	4.684	VV	1667	34545	0.55%	0.075%
41	4.730	4.684	4.743	VV	1015	23355	0.37%	0.051%
42	4.760	4.743	4.813	VV	1669	44709	0.71%	0.097%
43	4.832	4.813	4.876	VV	4613	76548	1.22%	0.166%
44	4.890	4.876	4.901	VV	644	8514	0.14%	0.018%
45	4.912	4.901	4.934	VV	759	9679	0.15%	0.021%
46	4.985	4.934	5.001	VV	1052	27549	0.44%	0.060%
47	5.016	5.001	5.041	VV	1024	18964	0.30%	0.041%
48	5.060	5.041	5.099	VV	3251	47964	0.76%	0.104%
49	5.137	5.099	5.194	VV	953	25085	0.40%	0.054%
50	5.228	5.194	5.243	VV	905	13327	0.21%	0.029%
51	5.260	5.243	5.284	VV	1563	24875	0.40%	0.054%
52	5.302	5.284	5.320	VV	2323	29383	0.47%	0.064%
53	5.332	5.320	5.351	VV	965	15938	0.25%	0.034%
54	5.367	5.351	5.413	VV	1322	31534	0.50%	0.068%
55	5.423	5.413	5.448	VV	372	4107	0.07%	0.009%
56	5.466	5.448	5.484	PV	553	7281	0.12%	0.016%
57	5.493	5.484	5.505	VV	426	4396	0.07%	0.010%
58	5.548	5.505	5.622	VV	1580	51946	0.83%	0.112%
59	5.632	5.622	5.641	VV	332	2630	0.04%	0.006%
60	5.657	5.641	5.668	VV	588	5747	0.09%	0.012%
61	5.690	5.668	5.748	VV	9348	130183	2.07%	0.282%
62	5.765	5.748	5.794	VV	608	10489	0.17%	0.023%
63	5.813	5.794	5.845	VV	581	8809	0.14%	0.019%
64	5.874	5.845	5.888	VV	634	10780	0.17%	0.023%
65	5.896	5.888	5.941	VV	742	12999	0.21%	0.028%
66	5.950	5.941	5.967	VV	254	2694	0.04%	0.006%
67	5.997	5.967	6.028	VV	1835	33213	0.53%	0.072%
68	6.047	6.028	6.071	VV	1095	15924	0.25%	0.034%
69	6.099	6.071	6.153	VV	745	19271	0.31%	0.042%
70	6.173	6.153	6.191	VV	624	7976	0.13%	0.017%
71	6.221	6.191	6.251	VV	1230	21419	0.34%	0.046%
72	6.281	6.251	6.346	VV	5701	133368	2.12%	0.288%
73	6.366	6.346	6.394	VV	3166	44050	0.70%	0.095%
74	6.429	6.394	6.485	VV	1625	42971	0.68%	0.093%
75	6.516	6.485	6.530	VV	910	17323	0.28%	0.037%
76	6.541	6.530	6.567	VV	794	13570	0.22%	0.029%
77	6.584	6.567	6.604	VV	705	12171	0.19%	0.026%
78	6.626	6.604	6.650	VV	1410	25656	0.41%	0.055%
79	6.667	6.650	6.699	VV	1034	19958	0.32%	0.043%
80	6.723	6.699	6.791	VV	8986	105852	1.68%	0.229%
81	6.812	6.791	6.836	VV	606	10316	0.16%	0.022%
82	6.876	6.836	6.894	VV	4368	52127	0.83%	0.113%
83	6.909	6.894	6.971	VV	1068	19175	0.31%	0.041%
84	6.981	6.971	6.996	PV	262	2220	0.04%	0.005%
85	7.012	6.996	7.030	VV	616	6002	0.10%	0.013%
86	7.051	7.030	7.073	VV	1471	16953	0.27%	0.037%
87	7.087	7.073	7.101	VV	582	5287	0.08%	0.011%
88	7.117	7.101	7.146	VV	626	12484	0.20%	0.027%
89	7.157	7.146	7.177	VV	615	7995	0.13%	0.017%

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90	7.190	7.177	7.203	VV	402	5433	0.09%	0.012%
91	7.224	7.203	7.243	VV	673	12415	0.20%	0.027%
92	7.258	7.243	7.278	VV	723	12304	0.20%	0.027%
93	7.297	7.278	7.323	VV	807	13593	0.22%	0.029%
94	7.344	7.323	7.357	VV	1866	20366	0.32%	0.044%
95	7.378	7.357	7.423	VV	9883	185036	2.94%	0.400%
96	7.444	7.423	7.485	VV	8504	119100	1.89%	0.258%
97	7.510	7.485	7.598	VV	15413	267373	4.25%	0.578%
98	7.617	7.598	7.641	VV	1188	20889	0.33%	0.045%
99	7.672	7.641	7.704	VV	9926	127692	2.03%	0.276%
100	7.717	7.704	7.741	VV	876	13525	0.22%	0.029%
101	7.758	7.741	7.824	VV	951	18395	0.29%	0.040%
102	7.853	7.824	7.882	VV	1316	20310	0.32%	0.044%
103	7.903	7.882	7.921	VV	537	7125	0.11%	0.015%
104	7.931	7.921	7.942	VV	162	1155	0.02%	0.002%
105	8.114	8.094	8.218	VV	4935	229790	3.66%	0.497%
106	8.248	8.218	8.265	VV	3785	68233	1.09%	0.148%
107	8.285	8.265	8.348	VV	3439	103376	1.64%	0.224%
108	8.376	8.348	8.454	VV	7993	205303	3.27%	0.444%
109	8.461	8.454	8.466	VV	1465	10447	0.17%	0.023%
110	8.491	8.466	8.508	VV	14496	182096	2.90%	0.394%
111	8.521	8.508	8.538	VV	9706	136206	2.17%	0.295%
112	8.555	8.538	8.587	VV	11597	167984	2.67%	0.363%
113	8.601	8.587	8.621	VV	1886	29820	0.47%	0.064%
114	8.663	8.621	8.701	VV	7801	171818	2.73%	0.372%
115	8.714	8.701	8.748	VV	2204	33951	0.54%	0.073%
116	8.771	8.748	8.795	VV	3741	51125	0.81%	0.111%
117	8.810	8.795	8.834	VV	1351	20148	0.32%	0.044%
118	8.841	8.834	8.854	VV	610	5773	0.09%	0.012%
119	9.031	9.003	9.067	VV	5818	176973	2.82%	0.383%
120	9.097	9.067	9.126	VV	11203	202002	3.21%	0.437%
121	9.144	9.126	9.201	VV	2836	101363	1.61%	0.219%
122	9.221	9.201	9.239	VV	3708	63713	1.01%	0.138%
123	9.269	9.239	9.324	VV	3125	130962	2.08%	0.283%
124	9.349	9.324	9.363	VV	2420	50062	0.80%	0.108%
125	9.387	9.363	9.412	VV	12266	169810	2.70%	0.367%
126	9.432	9.412	9.495	VV	5110	112868	1.80%	0.244%
127	9.505	9.495	9.519	VV	696	9699	0.15%	0.021%
128	9.546	9.519	9.567	VV	5346	73388	1.17%	0.159%
129	9.585	9.567	9.646	VV	3633	71771	1.14%	0.155%
130	9.685	9.646	9.740	VV	6283	136443	2.17%	0.295%
131	9.777	9.740	9.818	VV	3655	96732	1.54%	0.209%
132	9.848	9.818	9.881	VV	8276	144981	2.31%	0.314%
133	9.889	9.881	9.911	VV	1907	26002	0.41%	0.056%
134	9.950	9.911	9.964	VV	1750	39435	0.63%	0.085%
135	9.978	9.964	9.993	VV	1964	29089	0.46%	0.063%
136	10.006	9.993	10.033	VV	1848	32180	0.51%	0.070%
137	10.058	10.033	10.084	VV	15425	244595	3.89%	0.529%
138	10.095	10.084	10.138	VV	7183	155403	2.47%	0.336%
139	10.169	10.138	10.189	VV	10248	159512	2.54%	0.345%
140	10.205	10.189	10.238	VV	4734	96590	1.54%	0.209%
141	10.262	10.238	10.321	VV	3127	100759	1.60%	0.218%

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142	10.360	10.321	10.424	VV	1211	48767	0.78%	0.105%
143	10.477	10.424	10.495	PV	672	14453	0.23%	0.031%
144	10.519	10.495	10.536	VV	2217	33935	0.54%	0.073%
145	10.558	10.536	10.588	VV	5016	75421	1.20%	0.163%
146	10.648	10.588	10.684	VV	3226	86893	1.38%	0.188%
147	10.706	10.684	10.740	VV	2375	36268	0.58%	0.078%
148	10.774	10.740	10.813	VV	1908	47139	0.75%	0.102%
149	10.837	10.813	10.856	VV	1768	30771	0.49%	0.067%
150	10.910	10.856	10.928	VV	9735	150874	2.40%	0.326%
151	10.943	10.928	10.959	VV	6036	78204	1.24%	0.169%
152	10.982	10.959	11.014	VV	15865	245430	3.90%	0.531%
153	11.029	11.014	11.065	VV	2153	49840	0.79%	0.108%
154	11.087	11.065	11.099	VV	1713	27434	0.44%	0.059%
155	11.133	11.099	11.166	VV	1702	52244	0.83%	0.113%
156	11.190	11.166	11.267	VV	12371	241244	3.84%	0.522%
157	11.311	11.267	11.341	VV	2184	64370	1.02%	0.139%
158	11.366	11.341	11.411	VV	1177	34215	0.54%	0.074%
159	11.420	11.411	11.460	VV	609	8107	0.13%	0.018%
160	11.498	11.460	11.520	PV	1488	25646	0.41%	0.055%
161	11.550	11.520	11.568	VV	1761	29808	0.47%	0.064%
162	11.617	11.568	11.648	VV	9156	133441	2.12%	0.289%
163	11.709	11.648	11.738	VV	3423	72152	1.15%	0.156%
164	11.782	11.738	11.801	VV	1775	32618	0.52%	0.071%
165	11.825	11.801	11.841	VV	1357	24362	0.39%	0.053%
166	11.858	11.841	11.894	VV	1007	19495	0.31%	0.042%
167	11.942	11.894	11.977	VV	574662	6285993	100.00%	13.594%
168	11.995	11.977	12.011	VV	5866	85783	1.36%	0.186%
169	12.029	12.011	12.088	VV	7482	188131	2.99%	0.407%
170	12.098	12.088	12.119	VV	2214	36337	0.58%	0.079%
171	12.142	12.119	12.160	VV	7594	103749	1.65%	0.224%
172	12.176	12.160	12.218	VV	6245	100687	1.60%	0.218%
173	12.232	12.218	12.251	VV	577	7883	0.13%	0.017%
174	12.292	12.251	12.318	VV	8768	114388	1.82%	0.247%
175	12.335	12.318	12.355	PV	591	7725	0.12%	0.017%
176	12.394	12.355	12.438	VV	1675	35309	0.56%	0.076%
177	12.471	12.438	12.528	VV	5368	125512	2.00%	0.271%
178	12.553	12.528	12.636	VV	16809	296725	4.72%	0.642%
179	12.673	12.636	12.685	VV	1642	39605	0.63%	0.086%
180	12.700	12.685	12.733	VV	1813	43094	0.69%	0.093%
181	12.748	12.733	12.768	VV	1626	26536	0.42%	0.057%
182	12.792	12.768	12.835	VV	2073	51960	0.83%	0.112%
183	12.866	12.835	12.874	VV	1652	28344	0.45%	0.061%
184	12.897	12.874	12.911	VV	5827	81699	1.30%	0.177%
185	12.930	12.911	12.952	VV	11157	154274	2.45%	0.334%
186	12.963	12.952	12.981	VV	3513	46140	0.73%	0.100%
187	13.020	12.981	13.092	VV	11257	228880	3.64%	0.495%
188	13.117	13.092	13.133	PV	894	12973	0.21%	0.028%
189	13.144	13.133	13.153	VV	571	5924	0.09%	0.013%
190	13.177	13.153	13.187	VV	1705	22739	0.36%	0.049%
191	13.206	13.187	13.271	VV	2281	70011	1.11%	0.151%
192	13.321	13.271	13.343	VV	7951	146831	2.34%	0.318%
193	13.380	13.343	13.471	VV	356525	4250582	67.62%	9.192%
194	13.494	13.471	13.519	VV	2402	51771	0.82%	0.112%

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195	13.544	13.519	13.570	VV	8361	109258	1.74%	0.236%
196	13.606	13.570	13.625	VV	1641	46439	0.74%	0.100%
197	13.645	13.625	13.690	VV	2203	50170	0.80%	0.108%
198	13.737	13.690	13.755	VV	1579	37331	0.59%	0.081%
199	13.785	13.755	13.841	VV	2926	105313	1.68%	0.228%
200	13.921	13.841	13.953	VV	3668	135364	2.15%	0.293%
201	13.973	13.953	13.992	VV	2661	46751	0.74%	0.101%
202	14.029	13.992	14.054	VV	2076	66687	1.06%	0.144%
203	14.083	14.054	14.107	VV	2681	64647	1.03%	0.140%
204	14.132	14.107	14.151	VV	8249	111441	1.77%	0.241%
205	14.161	14.151	14.174	VV	3181	38939	0.62%	0.084%
206	14.189	14.174	14.219	VV	3750	71821	1.14%	0.155%
207	14.235	14.219	14.280	VV	2485	68377	1.09%	0.148%
208	14.290	14.280	14.309	VV	1393	18259	0.29%	0.039%
209	14.357	14.309	14.388	VV	3138	82654	1.31%	0.179%
210	14.397	14.388	14.411	VV	1636	19565	0.31%	0.042%
211	14.429	14.411	14.446	VV	1589	25229	0.40%	0.055%
212	14.466	14.446	14.477	VV	1047	16134	0.26%	0.035%
213	14.543	14.477	14.591	VV	3757	139869	2.23%	0.302%
214	14.614	14.591	14.670	VV	8472	185638	2.95%	0.401%
215	14.695	14.670	14.720	VV	9092	132488	2.11%	0.287%
216	14.761	14.720	14.786	VV	4056	104954	1.67%	0.227%
217	14.822	14.786	14.834	VV	2523	64092	1.02%	0.139%
218	14.851	14.834	14.874	VV	2514	51352	0.82%	0.111%
219	14.900	14.874	14.934	VV	4061	98169	1.56%	0.212%
220	14.949	14.934	14.993	VV	2489	73586	1.17%	0.159%
221	15.015	14.993	15.032	VV	2499	45331	0.72%	0.098%
222	15.045	15.032	15.077	VV	2320	53012	0.84%	0.115%
223	15.092	15.077	15.164	VV	2346	74139	1.18%	0.160%
224	15.238	15.164	15.357	VV	8950	420922	6.70%	0.910%
225	15.376	15.357	15.407	VV	2454	53413	0.85%	0.116%
226	15.433	15.407	15.469	VV	2314	65192	1.04%	0.141%
227	15.482	15.469	15.495	VV	1592	21729	0.35%	0.047%
228	15.509	15.495	15.519	VV	1813	21460	0.34%	0.046%
229	15.571	15.519	15.596	VV	2782	95597	1.52%	0.207%
230	15.627	15.596	15.701	VV	18822	426113	6.78%	0.922%
231	15.717	15.701	15.733	VV	2207	33585	0.53%	0.073%
232	15.759	15.733	15.800	VV	9342	172295	2.74%	0.373%
233	15.832	15.800	15.867	VV	5842	115621	1.84%	0.250%
234	15.896	15.867	15.921	VV	3444	64361	1.02%	0.139%
235	15.937	15.921	15.972	VV	2495	56467	0.90%	0.122%
236	15.986	15.972	16.009	VV	1597	31220	0.50%	0.068%
237	16.033	16.009	16.050	VV	1512	34297	0.55%	0.074%
238	16.085	16.050	16.121	VV	2271	72046	1.15%	0.156%
239	16.152	16.121	16.191	VV	2141	56864	0.90%	0.123%
240	16.226	16.191	16.240	VV	1893	42504	0.68%	0.092%
241	16.262	16.240	16.291	VV	7228	111093	1.77%	0.240%
242	16.323	16.291	16.380	VV	1605	52825	0.84%	0.114%
243	16.393	16.380	16.410	VV	771	7776	0.12%	0.017%
244	16.446	16.410	16.464	PV	1574	33003	0.53%	0.071%
245	16.485	16.464	16.496	VV	1503	22785	0.36%	0.049%
246	16.501	16.496	16.529	VV	1122	16644	0.26%	0.036%

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247	16.577	16.529	16.618	VV	2630	87918	1.40%	0.190%
248	16.644	16.618	16.687	VV	5572	128839	2.05%	0.279%
249	16.706	16.687	16.719	VV	2237	36358	0.58%	0.079%
250	16.746	16.719	16.768	VV	9701	141987	2.26%	0.307%
251	16.788	16.768	16.807	VV	5649	92046	1.46%	0.199%
252	16.821	16.807	16.884	VV	4978	89360	1.42%	0.193%
253	16.916	16.884	16.944	PV	1707	45380	0.72%	0.098%
254	16.961	16.944	17.004	VV	1168	17974	0.29%	0.039%
255	17.017	17.004	17.034	VV	374	2965	0.05%	0.006%
256	17.112	17.034	17.158	VV	3960	91924	1.46%	0.199%
257	17.181	17.158	17.193	PV	4550	61033	0.97%	0.132%
258	17.213	17.193	17.264	VV	7851	148457	2.36%	0.321%
259	17.294	17.264	17.318	VV	2020	37535	0.60%	0.081%
260	17.331	17.318	17.344	VV	807	8644	0.14%	0.019%
261	17.361	17.344	17.370	VV	756	8693	0.14%	0.019%
262	17.402	17.370	17.410	VV	1046	14899	0.24%	0.032%
263	17.461	17.410	17.491	VV	1977	60035	0.96%	0.130%
264	17.536	17.491	17.550	VV	2121	36908	0.59%	0.080%
265	17.592	17.550	17.621	VV	7230	163384	2.60%	0.353%
266	17.666	17.621	17.692	VV	11813	226145	3.60%	0.489%
267	17.701	17.692	17.731	VV	2341	36272	0.58%	0.078%
268	17.752	17.731	17.764	VV	1962	30099	0.48%	0.065%
269	17.785	17.764	17.815	VV	2118	50101	0.80%	0.108%
270	17.836	17.815	17.848	VV	1692	27198	0.43%	0.059%
271	17.877	17.848	17.909	VV	1589	41809	0.67%	0.090%
272	17.940	17.909	17.983	VV	1378	36830	0.59%	0.080%
273	18.032	17.983	18.060	VV	1834	57097	0.91%	0.123%
274	18.104	18.060	18.128	VV	7946	130564	2.08%	0.282%
275	18.140	18.128	18.163	VV	531	8351	0.13%	0.018%
276	18.196	18.163	18.221	PV	3892	65494	1.04%	0.142%
277	18.251	18.221	18.271	VV	5057	81935	1.30%	0.177%
278	18.277	18.271	18.319	VV	2348	37687	0.60%	0.082%
279	18.339	18.319	18.371	PV	1644	28303	0.45%	0.061%
280	18.430	18.371	18.446	VV	5011	88744	1.41%	0.192%
281	18.475	18.446	18.507	VV	12492	260323	4.14%	0.563%
282	18.529	18.507	18.554	VV	12048	188349	3.00%	0.407%
283	18.620	18.554	18.642	VV	6867	179762	2.86%	0.389%
284	18.650	18.642	18.673	VV	2008	28784	0.46%	0.062%
285	18.700	18.673	18.728	VV	1253	27822	0.44%	0.060%
286	18.822	18.728	18.861	VV	3500	99238	1.58%	0.215%
287	18.939	18.861	18.978	PV	7426	182866	2.91%	0.395%
288	19.010	18.978	19.032	VV	26363	359585	5.72%	0.778%
289	19.043	19.032	19.064	VV	6599	87257	1.39%	0.189%
290	19.094	19.064	19.116	VV	3071	66109	1.05%	0.143%
291	19.135	19.116	19.159	VV	2560	40811	0.65%	0.088%
292	19.209	19.159	19.217	PV	1598	31749	0.51%	0.069%
293	19.226	19.217	19.241	VV	1417	16655	0.26%	0.036%
294	19.308	19.241	19.323	VV	11683	239577	3.81%	0.518%
295	19.337	19.323	19.398	VV	11378	297768	4.74%	0.644%
296	19.447	19.398	19.461	VV	4658	136538	2.17%	0.295%
297	19.475	19.461	19.504	VV	4776	105480	1.68%	0.228%
298	19.526	19.504	19.551	VV	3865	95358	1.52%	0.206%
299	19.589	19.551	19.612	VV	4296	126621	2.01%	0.274%

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300	19.643	19.612	19.669	VV	4334	121529	1.93%	0.263%
301	19.726	19.669	19.741	VV	7363	196081	3.12%	0.424%
302	19.755	19.741	19.776	VV	8154	140985	2.24%	0.305%
303	19.797	19.776	19.817	VV	9062	171747	2.73%	0.371%
304	19.839	19.817	19.883	VV	8595	260549	4.14%	0.563%
305	19.911	19.883	19.937	VV	6789	186065	2.96%	0.402%
306	19.961	19.937	19.977	VV	5760	128861	2.05%	0.279%
307	20.020	19.977	20.037	VV	6767	220923	3.51%	0.478%
308	20.095	20.037	20.121	VV	12450	478232	7.61%	1.034%
309	20.141	20.121	20.191	VV	9967	371761	5.91%	0.804%
310	20.380	20.191	20.401	VV	12401	1291535	20.55%	2.793%
311	20.468	20.401	20.493	VV	14044	689633	10.97%	1.491%
312	20.592	20.493	20.602	VV	15295	902551	14.36%	1.952%
313	20.828	20.602	20.889	VV	19926	2934720	46.69%	6.347%
314	20.947	20.889	20.967	VV	18504	851613	13.55%	1.842%
315	21.039	20.967	21.112	VV	19786	1622426	25.81%	3.509%
316	21.155	21.112	21.191	VV	17435	809169	12.87%	1.750%
317	21.216	21.191	21.290	VV	16362	843633	13.42%	1.824%
318	21.309	21.290	21.344	VV	11971	378925	6.03%	0.819%
319	21.425	21.344	21.520	VV	11855	1161678	18.48%	2.512%
320	21.532	21.520	21.628	VV	9280	512781	8.16%	1.109%
321	21.641	21.628	21.694	VV	6878	252403	4.02%	0.546%
322	21.734	21.694	21.759	VV	6257	226171	3.60%	0.489%
323	21.773	21.759	21.805	VV	5562	141703	2.25%	0.306%
324	21.862	21.805	21.938	VV	4791	339556	5.40%	0.734%
325	21.950	21.938	21.968	VV	3468	57573	0.92%	0.125%
326	21.973	21.968	22.006	VV	3152	65439	1.04%	0.142%
327	22.012	22.006	22.051	VV	2493	56682	0.90%	0.123%
328	22.076	22.051	22.091	VV	1785	40307	0.64%	0.087%
329	22.101	22.091	22.118	VV	1417	22255	0.35%	0.048%
330	22.148	22.118	22.181	VV	2196	61807	0.98%	0.134%
331	22.189	22.181	22.198	VV	1115	10485	0.17%	0.023%
332	22.231	22.198	22.273	VV	1121	32985	0.52%	0.071%
333	22.282	22.273	22.288	VV	238	1071	0.02%	0.002%
Sum of corrected areas:					46241137			

Aliphatic EPH 112725.M Wed Dec 03 03:30:21 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057130.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 18:57
 Operator : YP\AJ
 Sample : Q3742-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-18

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:51:01 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	5584708	25.450 ug/ml
Spiked Amount	50.000	Recovery	= 50.90%
12) S 1-chlorooctadecane (S...	13.379	3583818	21.534 ug/ml
Spiked Amount	50.000	Recovery	= 43.07%

Target Compounds

(f)=RT Delta > 1/2 Window

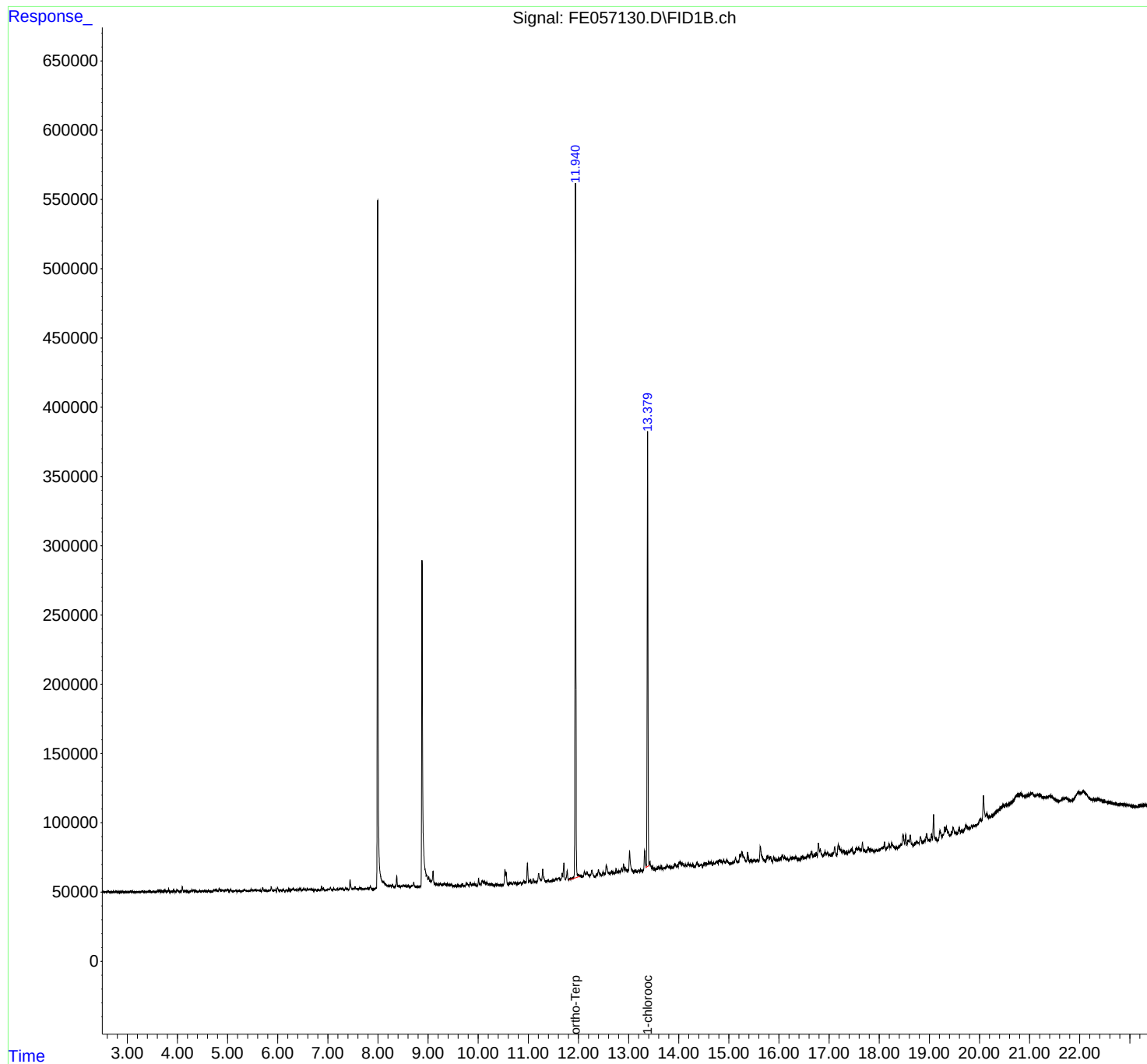
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057130.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 18:57
Operator : YP\AJ
Sample : Q3742-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-18

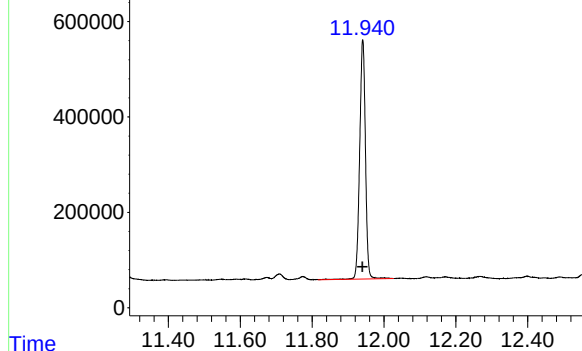
Integration File: autoint1.e
Quant Time: Dec 03 00:51:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057130.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

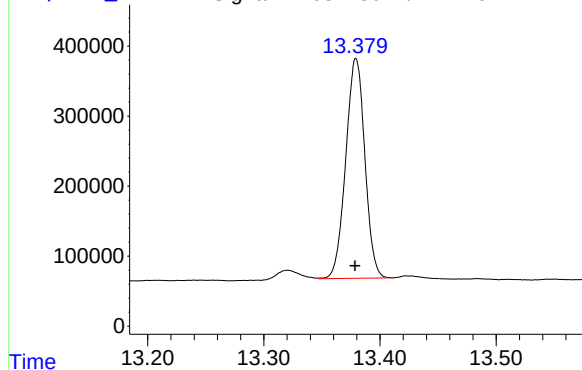


R.T.: 11.941 min
Delta R.T.: 0.001 min
Response: 5584708
Conc: 25.45 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-18

Signal: FE057130.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 3583818
Conc: 21.53 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057130.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 18:57
 Sample : Q3742-07
 Misc :
 ALS Vial : 20 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	2.585	2.541	2.593	BV	49	268	0.00%	0.001%
2	2.630	2.593	2.707	PV	299	4503	0.08%	0.010%
3	2.729	2.707	2.754	PV	382	5323	0.09%	0.012%
4	2.766	2.754	2.817	VV	134	3018	0.05%	0.007%
5	2.858	2.817	2.889	PV	137	3598	0.06%	0.008%
6	2.910	2.889	2.944	VV	265	4449	0.08%	0.010%
7	2.955	2.944	2.964	PV	124	1053	0.02%	0.002%
8	2.967	2.964	2.975	VV	116	543	0.01%	0.001%
9	2.986	2.975	3.044	VV	195	3496	0.06%	0.008%
10	3.074	3.044	3.091	VV	577	9764	0.17%	0.022%
11	3.100	3.091	3.128	VV	293	4249	0.08%	0.010%
12	3.137	3.128	3.203	PV	148	1890	0.03%	0.004%
13	3.220	3.203	3.231	VV	126	1033	0.02%	0.002%
14	3.310	3.231	3.394	VV	700	17532	0.31%	0.039%
15	3.436	3.394	3.448	PV	427	5340	0.10%	0.012%
16	3.465	3.448	3.488	VV	408	5628	0.10%	0.013%
17	3.506	3.488	3.518	VV	372	4595	0.08%	0.010%
18	3.535	3.518	3.561	VV	560	7798	0.14%	0.018%
19	3.574	3.561	3.591	VV	296	3441	0.06%	0.008%
20	3.607	3.591	3.632	VV	1117	16776	0.30%	0.038%
21	3.645	3.632	3.664	VV	1062	12786	0.23%	0.029%
22	3.685	3.664	3.705	VV	715	10581	0.19%	0.024%
23	3.739	3.705	3.783	VV	1490	30452	0.54%	0.069%
24	3.822	3.783	3.857	VV	1765	31303	0.56%	0.070%
25	3.879	3.857	3.901	VV	473	7825	0.14%	0.018%
26	3.927	3.901	3.955	VV	1407	16826	0.30%	0.038%
27	3.989	3.955	4.044	VV	1382	31112	0.55%	0.070%
28	4.098	4.044	4.136	VV	3885	54872	0.98%	0.123%
29	4.154	4.136	4.218	VV	1014	23156	0.41%	0.052%
30	4.288	4.218	4.302	VV	1422	25619	0.46%	0.058%
31	4.319	4.302	4.341	VV	1481	21521	0.38%	0.048%
32	4.360	4.341	4.401	VV	776	14942	0.27%	0.034%
33	4.440	4.401	4.461	PV	1121	16221	0.29%	0.036%
34	4.488	4.461	4.516	VV	739	16938	0.30%	0.038%
35	4.549	4.516	4.571	VV	585	16385	0.29%	0.037%
36	4.580	4.571	4.596	VV	388	4383	0.08%	0.010%

					rt	Area	%Area	%Area
37	4.617	4.596	4.659	VV	943	14623	0.26%	0.033%
38	4.678	4.659	4.687	VV	241	2370	0.04%	0.005%
39	4.726	4.687	4.744	VV	1129	21616	0.39%	0.049%
40	4.760	4.744	4.813	VV	1655	40516	0.72%	0.091%
41	4.832	4.813	4.845	VV	2621	28229	0.50%	0.064%
42	4.856	4.845	4.872	VV	1781	19636	0.35%	0.044%
43	4.892	4.872	4.933	VV	1293	33478	0.60%	0.075%
44	4.961	4.933	4.975	VV	1137	20000	0.36%	0.045%
45	4.991	4.975	5.000	VV	1775	20416	0.36%	0.046%
46	5.010	5.000	5.031	VV	1793	21904	0.39%	0.049%
47	5.061	5.031	5.098	VV	1847	34160	0.61%	0.077%
48	5.127	5.098	5.147	VV	688	14890	0.27%	0.033%
49	5.163	5.147	5.188	VV	1064	14209	0.25%	0.032%
50	5.232	5.188	5.248	PV	1087	17519	0.31%	0.039%
51	5.256	5.248	5.281	VV	556	6834	0.12%	0.015%
52	5.330	5.281	5.378	VV	1538	42559	0.76%	0.096%
53	5.385	5.378	5.405	VV	778	7522	0.13%	0.017%
54	5.434	5.405	5.447	VV	569	9733	0.17%	0.022%
55	5.468	5.447	5.482	VV	1715	22048	0.39%	0.050%
56	5.492	5.482	5.517	VV	1373	21749	0.39%	0.049%
57	5.530	5.517	5.545	VV	1202	15897	0.28%	0.036%
58	5.563	5.545	5.578	VV	1336	19648	0.35%	0.044%
59	5.592	5.578	5.618	VV	1203	21524	0.38%	0.048%
60	5.628	5.618	5.644	VV	886	11080	0.20%	0.025%
61	5.654	5.644	5.672	VV	636	7699	0.14%	0.017%
62	5.701	5.672	5.721	VV	2908	39713	0.71%	0.089%
63	5.734	5.721	5.751	VV	848	11674	0.21%	0.026%
64	5.764	5.751	5.796	VV	862	15572	0.28%	0.035%
65	5.817	5.796	5.830	VV	868	12071	0.22%	0.027%
66	5.872	5.830	5.908	VV	3299	58152	1.04%	0.131%
67	5.929	5.908	5.941	VV	763	13336	0.24%	0.030%
68	5.954	5.941	5.971	VV	966	11965	0.21%	0.027%
69	5.997	5.971	6.038	VV	2746	52201	0.93%	0.117%
70	6.057	6.038	6.087	VV	1076	20256	0.36%	0.046%
71	6.102	6.087	6.111	VV	1060	12480	0.22%	0.028%
72	6.119	6.111	6.144	VV	1068	11839	0.21%	0.027%
73	6.170	6.144	6.186	PV	1380	16438	0.29%	0.037%
74	6.221	6.186	6.241	VV	1598	27584	0.49%	0.062%
75	6.252	6.241	6.261	VV	653	7094	0.13%	0.016%
76	6.311	6.261	6.337	VV	1855	53928	0.96%	0.121%
77	6.361	6.337	6.389	VV	1266	31452	0.56%	0.071%
78	6.408	6.389	6.422	VV	1520	21560	0.38%	0.049%
79	6.452	6.422	6.488	VV	1441	38612	0.69%	0.087%
80	6.514	6.488	6.532	VV	1406	26176	0.47%	0.059%
81	6.548	6.532	6.575	VV	1373	25669	0.46%	0.058%
82	6.595	6.575	6.618	VV	1777	29258	0.52%	0.066%
83	6.642	6.618	6.657	VV	1290	25624	0.46%	0.058%
84	6.667	6.657	6.721	VV	1084	27716	0.49%	0.062%
85	6.757	6.721	6.775	VV	964	19039	0.34%	0.043%
86	6.785	6.775	6.793	VV	381	3619	0.06%	0.008%
87	6.811	6.793	6.836	VV	837	14720	0.26%	0.033%
88	6.876	6.836	6.898	VV	2590	44715	0.80%	0.101%
89	6.911	6.898	6.937	VV	1757	22462	0.40%	0.051%

					rteres			
90	6.989	6.937	7.001	VV	736	17970	0.32%	0.040%
91	7.012	7.001	7.028	VV	747	10323	0.18%	0.023%
92	7.051	7.028	7.079	VV	2286	35684	0.64%	0.080%
93	7.089	7.079	7.101	VV	576	5552	0.10%	0.012%
94	7.118	7.101	7.164	VV	1183	22736	0.41%	0.051%
95	7.189	7.164	7.210	VV	1262	21322	0.38%	0.048%
96	7.228	7.210	7.241	VV	1214	16053	0.29%	0.036%
97	7.258	7.241	7.276	VV	1564	21487	0.38%	0.048%
98	7.295	7.276	7.325	VV	1400	23407	0.42%	0.053%
99	7.355	7.325	7.371	VV	1514	22098	0.39%	0.050%
100	7.387	7.371	7.420	VV	845	17807	0.32%	0.040%
101	7.444	7.420	7.482	VV	7491	103948	1.85%	0.234%
102	7.499	7.482	7.524	VV	1218	23461	0.42%	0.053%
103	7.546	7.524	7.564	VV	2471	34501	0.62%	0.078%
104	7.574	7.564	7.606	VV	981	18720	0.33%	0.042%
105	7.633	7.606	7.664	VV	1492	32090	0.57%	0.072%
106	7.676	7.664	7.698	VV	1025	15217	0.27%	0.034%
107	7.725	7.698	7.744	VV	862	18456	0.33%	0.042%
108	7.761	7.744	7.776	VV	1014	14010	0.25%	0.032%
109	7.803	7.776	7.818	VV	1106	19300	0.34%	0.043%
110	7.848	7.818	7.876	VV	2577	43557	0.78%	0.098%
111	7.895	7.876	7.917	VV	465	7204	0.13%	0.016%
112	7.935	7.917	7.943	PV	624	5918	0.11%	0.013%
113	8.104	8.089	8.172	VV	5878	213778	3.81%	0.481%
114	8.182	8.172	8.222	VV	2806	76027	1.36%	0.171%
115	8.249	8.222	8.268	VV	2698	65438	1.17%	0.147%
116	8.286	8.268	8.330	VV	2999	77846	1.39%	0.175%
117	8.374	8.330	8.401	VV	9439	148787	2.65%	0.335%
118	8.425	8.401	8.449	VV	2455	53093	0.95%	0.119%
119	8.465	8.449	8.480	VV	2249	31726	0.57%	0.071%
120	8.498	8.480	8.538	VV	2655	69809	1.25%	0.157%
121	8.554	8.538	8.588	VV	2467	52798	0.94%	0.119%
122	8.603	8.588	8.628	VV	2307	38156	0.68%	0.086%
123	8.677	8.628	8.690	VV	1910	56018	1.00%	0.126%
124	8.714	8.690	8.759	VV	4479	84690	1.51%	0.191%
125	8.776	8.759	8.792	VV	1321	21453	0.38%	0.048%
126	8.807	8.792	8.824	VV	1342	21386	0.38%	0.048%
127	9.013	8.998	9.037	VV	8083	149359	2.66%	0.336%
128	9.049	9.037	9.064	VV	4923	75800	1.35%	0.171%
129	9.098	9.064	9.126	VV	12028	237721	4.24%	0.535%
130	9.135	9.126	9.157	VV	2960	50015	0.89%	0.113%
131	9.175	9.157	9.196	VV	3155	56552	1.01%	0.127%
132	9.219	9.196	9.234	VV	2765	53840	0.96%	0.121%
133	9.247	9.234	9.270	VV	3081	51982	0.93%	0.117%
134	9.322	9.270	9.370	VV	2568	122868	2.19%	0.276%
135	9.392	9.370	9.423	VV	2537	62052	1.11%	0.140%
136	9.437	9.423	9.452	VV	1832	27619	0.49%	0.062%
137	9.469	9.452	9.495	VV	1970	34602	0.62%	0.078%
138	9.515	9.495	9.531	VV	1010	16431	0.29%	0.037%
139	9.547	9.531	9.573	VV	1400	20398	0.36%	0.046%
140	9.593	9.573	9.608	VV	1490	19631	0.35%	0.044%
141	9.621	9.608	9.654	VV	998	19576	0.35%	0.044%

rteres									
142	9.689	9.654	9.715	VV	1755	40070	0.71%	0.090%	
143	9.760	9.715	9.814	VV	2465	81209	1.45%	0.183%	
144	9.841	9.814	9.870	VV	2791	57277	1.02%	0.129%	
145	9.893	9.870	9.906	VV	1386	25335	0.45%	0.057%	
146	9.924	9.906	9.970	VV	2154	44021	0.79%	0.099%	
147	10.008	9.970	10.026	VV	5763	68757	1.23%	0.155%	
148	10.039	10.026	10.056	VV	2536	30249	0.54%	0.068%	
149	10.080	10.056	10.101	VV	3843	71916	1.28%	0.162%	
150	10.123	10.101	10.155	VV	3529	85490	1.52%	0.192%	
151	10.171	10.155	10.204	VV	2504	51796	0.92%	0.117%	
152	10.225	10.204	10.261	VV	1304	37089	0.66%	0.083%	
153	10.274	10.261	10.319	VV	1227	24512	0.44%	0.055%	
154	10.348	10.319	10.364	PV	708	13283	0.24%	0.030%	
155	10.376	10.364	10.388	VV	810	10336	0.18%	0.023%	
156	10.402	10.388	10.427	VV	873	11736	0.21%	0.026%	
157	10.446	10.427	10.466	PV	724	7945	0.14%	0.018%	
158	10.488	10.466	10.497	PV	384	4240	0.08%	0.010%	
159	10.534	10.497	10.546	VV	11562	141381	2.52%	0.318%	
160	10.557	10.546	10.588	VV	9353	126890	2.26%	0.285%	
161	10.599	10.588	10.608	VV	820	8273	0.15%	0.019%	
162	10.646	10.608	10.685	VV	1211	45283	0.81%	0.102%	
163	10.708	10.685	10.722	VV	2008	25466	0.45%	0.057%	
164	10.737	10.722	10.761	VV	1672	22584	0.40%	0.051%	
165	10.786	10.761	10.818	VV	830	21782	0.39%	0.049%	
166	10.839	10.818	10.864	VV	1430	22817	0.41%	0.051%	
167	10.911	10.864	10.930	VV	1974	40589	0.72%	0.091%	
168	10.946	10.930	10.953	VV	1096	13161	0.23%	0.030%	
169	10.982	10.953	11.012	VV	14820	213011	3.80%	0.479%	
170	11.040	11.012	11.067	VV	2660	45689	0.81%	0.103%	
171	11.098	11.067	11.130	VV	3260	46262	0.83%	0.104%	
172	11.146	11.130	11.168	VV	1138	17063	0.30%	0.038%	
173	11.206	11.168	11.258	VV	6730	154033	2.75%	0.347%	
174	11.287	11.258	11.343	VV	9563	180598	3.22%	0.406%	
175	11.358	11.343	11.373	VV	582	7663	0.14%	0.017%	
176	11.394	11.373	11.416	VV	1313	17360	0.31%	0.039%	
177	11.499	11.416	11.518	PV	731	25823	0.46%	0.058%	
178	11.547	11.518	11.568	VV	1964	34590	0.62%	0.078%	
179	11.589	11.568	11.602	VV	1962	30262	0.54%	0.068%	
180	11.615	11.602	11.634	VV	2170	29783	0.53%	0.067%	
181	11.674	11.634	11.687	VV	5299	80330	1.43%	0.181%	
182	11.709	11.687	11.738	VV	12456	192268	3.43%	0.433%	
183	11.774	11.738	11.801	VV	6880	101418	1.81%	0.228%	
184	11.839	11.801	11.854	VV	1088	20102	0.36%	0.045%	
185	11.877	11.854	11.888	VV	1390	20683	0.37%	0.047%	
186	11.941	11.888	11.986	VV	504589	5606385	100.00%	12.613%	
187	11.999	11.986	12.028	VV	3428	71978	1.28%	0.162%	
188	12.048	12.028	12.074	VV	2589	59305	1.06%	0.133%	
189	12.118	12.074	12.141	VV	5312	122814	2.19%	0.276%	
190	12.170	12.141	12.224	VV	5024	154115	2.75%	0.347%	
191	12.267	12.224	12.314	VV	5671	160341	2.86%	0.361%	
192	12.399	12.314	12.436	VV	5736	181416	3.24%	0.408%	
193	12.447	12.436	12.464	VV	1973	27686	0.49%	0.062%	
194	12.489	12.464	12.524	VV	3701	85444	1.52%	0.192%	

					rteres			
195	12.554	12.524	12.634	VV	8238	265540	4.74%	0.597%
196	12.667	12.634	12.704	VV	3611	119850	2.14%	0.270%
197	12.749	12.704	12.770	VV	5472	120019	2.14%	0.270%
198	12.817	12.770	12.837	VV	3156	115588	2.06%	0.260%
199	12.861	12.837	12.878	VV	5195	95974	1.71%	0.216%
200	12.899	12.878	12.917	VV	7914	125735	2.24%	0.283%
201	12.931	12.917	12.951	VV	5629	92058	1.64%	0.207%
202	12.962	12.951	12.982	VV	3718	58724	1.05%	0.132%
203	13.020	12.982	13.100	VV	17152	422503	7.54%	0.951%
204	13.138	13.100	13.160	VV	2597	75470	1.35%	0.170%
205	13.209	13.160	13.220	VV	2668	72897	1.30%	0.164%
206	13.244	13.220	13.271	VV	2603	71546	1.28%	0.161%
207	13.321	13.271	13.347	VV	16566	315128	5.62%	0.709%
208	13.379	13.347	13.411	VV	318899	3772684	67.29%	8.487%
209	13.425	13.411	13.464	VV	8021	182896	3.26%	0.411%
210	13.484	13.464	13.530	VV	4174	125484	2.24%	0.282%
211	13.548	13.530	13.567	VV	3030	58725	1.05%	0.132%
212	13.588	13.567	13.627	VV	3845	109467	1.95%	0.246%
213	13.647	13.627	13.678	VV	4104	93053	1.66%	0.209%
214	13.711	13.678	13.721	VV	3072	63374	1.13%	0.143%
215	13.773	13.721	13.798	VV	4580	159093	2.84%	0.358%
216	13.817	13.798	13.841	VV	3724	81281	1.45%	0.183%
217	13.858	13.841	13.876	VV	2861	53297	0.95%	0.120%
218	13.924	13.876	13.953	VV	5170	168558	3.01%	0.379%
219	13.971	13.953	13.987	VV	4003	71210	1.27%	0.160%
220	14.016	13.987	14.059	VV	6142	221292	3.95%	0.498%
221	14.069	14.059	14.108	VV	4409	113119	2.02%	0.254%
222	14.129	14.108	14.148	VV	4214	83846	1.50%	0.189%
223	14.159	14.148	14.164	VV	3355	30252	0.54%	0.068%
224	14.191	14.164	14.224	VV	5095	132779	2.37%	0.299%
225	14.242	14.224	14.260	VV	3366	64846	1.16%	0.146%
226	14.277	14.260	14.324	VV	3228	98456	1.76%	0.221%
227	14.369	14.324	14.427	VV	4792	187606	3.35%	0.422%
228	14.455	14.427	14.475	VV	2936	72603	1.30%	0.163%
229	14.517	14.475	14.545	VV	3675	125983	2.25%	0.283%
230	14.602	14.545	14.631	VV	3972	167771	2.99%	0.377%
231	14.646	14.631	14.674	VV	4217	84356	1.50%	0.190%
232	14.693	14.674	14.707	VV	3731	56544	1.01%	0.127%
233	14.762	14.707	14.784	VV	4738	159537	2.85%	0.359%
234	14.802	14.784	14.811	VV	4459	65106	1.16%	0.146%
235	14.822	14.811	14.871	VV	5082	141862	2.53%	0.319%
236	14.896	14.871	14.938	VV	4357	139628	2.49%	0.314%
237	14.960	14.938	15.022	VV	4883	161075	2.87%	0.362%
238	15.031	15.022	15.042	VV	2181	22780	0.41%	0.051%
239	15.134	15.042	15.178	VV	5919	241759	4.31%	0.544%
240	15.220	15.178	15.241	VV	8176	185518	3.31%	0.417%
241	15.259	15.241	15.347	VV	9831	373916	6.67%	0.841%
242	15.374	15.347	15.412	VV	8617	180629	3.22%	0.406%
243	15.436	15.412	15.451	VV	2931	57638	1.03%	0.130%
244	15.470	15.451	15.481	VV	2675	42698	0.76%	0.096%
245	15.517	15.481	15.551	VV	2892	98730	1.76%	0.222%
246	15.572	15.551	15.597	VV	2860	62164	1.11%	0.140%

					rteres			
247	15.628	15.597	15.731	VV	12037	387096	6.90%	0.871%
248	15.780	15.731	15.811	VV	4602	157808	2.81%	0.355%
249	15.833	15.811	15.874	VV	4647	98243	1.75%	0.221%
250	15.894	15.874	15.938	VV	4177	90433	1.61%	0.203%
251	15.945	15.938	15.966	VV	2081	26893	0.48%	0.061%
252	15.987	15.966	16.003	VV	2299	39791	0.71%	0.090%
253	16.025	16.003	16.036	VV	3240	42760	0.76%	0.096%
254	16.069	16.036	16.098	VV	4092	117867	2.10%	0.265%
255	16.116	16.098	16.138	VV	3461	60243	1.07%	0.136%
256	16.150	16.138	16.164	VV	2089	27162	0.48%	0.061%
257	16.173	16.164	16.196	VV	1568	21935	0.39%	0.049%
258	16.234	16.196	16.251	VV	2505	55703	0.99%	0.125%
259	16.262	16.251	16.276	VV	2504	30046	0.54%	0.068%
260	16.296	16.276	16.309	VV	2190	36889	0.66%	0.083%
261	16.338	16.309	16.381	VV	2568	62020	1.11%	0.140%
262	16.395	16.381	16.404	PV	875	7788	0.14%	0.018%
263	16.412	16.404	16.427	VV	678	6704	0.12%	0.015%
264	16.451	16.427	16.532	VV	2657	89374	1.59%	0.201%
265	16.578	16.532	16.613	VV	3040	98016	1.75%	0.221%
266	16.648	16.613	16.683	VV	4571	122264	2.18%	0.275%
267	16.707	16.683	16.725	VV	3491	57992	1.03%	0.130%
268	16.746	16.725	16.768	VV	4065	68429	1.22%	0.154%
269	16.788	16.768	16.811	VV	10479	177270	3.16%	0.399%
270	16.823	16.811	16.879	VV	5900	133364	2.38%	0.300%
271	16.921	16.879	16.954	VV	3889	108539	1.94%	0.244%
272	16.966	16.954	17.002	VV	2776	58345	1.04%	0.131%
273	17.016	17.002	17.029	VV	1502	17271	0.31%	0.039%
274	17.111	17.029	17.144	VV	6820	172795	3.08%	0.389%
275	17.182	17.144	17.198	VV	8175	132324	2.36%	0.298%
276	17.208	17.198	17.254	VV	5937	143707	2.56%	0.323%
277	17.272	17.254	17.281	VV	3208	44502	0.79%	0.100%
278	17.296	17.281	17.323	VV	3213	59205	1.06%	0.133%
279	17.339	17.323	17.370	VV	1802	40870	0.73%	0.092%
280	17.388	17.370	17.397	VV	2192	23521	0.42%	0.053%
281	17.461	17.397	17.498	VV	4149	132293	2.36%	0.298%
282	17.550	17.498	17.574	VV	4057	114745	2.05%	0.258%
283	17.593	17.574	17.617	VV	3777	80815	1.44%	0.182%
284	17.633	17.617	17.646	VV	2668	42071	0.75%	0.095%
285	17.666	17.646	17.696	VV	7810	122489	2.18%	0.276%
286	17.706	17.696	17.725	VV	1983	22982	0.41%	0.052%
287	17.741	17.725	17.754	VV	1058	15430	0.28%	0.035%
288	17.781	17.754	17.820	VV	3823	84378	1.51%	0.190%
289	17.843	17.820	17.858	VV	1823	30580	0.55%	0.069%
290	17.869	17.858	17.888	VV	1350	14271	0.25%	0.032%
291	17.894	17.888	17.923	VV	578	4044	0.07%	0.009%
292	17.938	17.923	17.955	PV	1201	12488	0.22%	0.028%
293	17.965	17.955	17.978	VV	593	6059	0.11%	0.014%
294	18.009	17.978	18.018	VV	1243	16815	0.30%	0.038%
295	18.052	18.018	18.064	VV	2238	46289	0.83%	0.104%
296	18.106	18.064	18.134	VV	6009	117073	2.09%	0.263%
297	18.195	18.134	18.221	VV	4133	101911	1.82%	0.229%
298	18.250	18.221	18.321	VV	4610	134091	2.39%	0.302%
299	18.337	18.321	18.364	VV	976	17004	0.30%	0.038%

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300	18.388	18.364	18.398	PV	1495	18650	0.33%	0.042%
301	18.474	18.398	18.507	VV	8980	253434	4.52%	0.570%
302	18.529	18.507	18.551	VV	8599	134013	2.39%	0.301%
303	18.575	18.551	18.597	VV	4506	97569	1.74%	0.220%
304	18.619	18.597	18.679	VV	8052	147676	2.63%	0.332%
305	18.711	18.679	18.722	VV	1521	20643	0.37%	0.046%
306	18.749	18.722	18.796	VV	2605	67696	1.21%	0.152%
307	18.822	18.796	18.864	VV	4973	108570	1.94%	0.244%
308	18.906	18.864	18.913	VV	1789	36594	0.65%	0.082%
309	18.945	18.913	19.014	VV	6402	168826	3.01%	0.380%
310	19.042	19.014	19.059	VV	5496	77505	1.38%	0.174%
311	19.084	19.059	19.158	VV	19566	303941	5.42%	0.684%
312	19.214	19.158	19.251	PV	7006	168491	3.01%	0.379%
313	19.305	19.251	19.321	VV	8523	184244	3.29%	0.414%
314	19.339	19.321	19.371	VV	8002	179150	3.20%	0.403%
315	19.376	19.371	19.405	VV	4362	58656	1.05%	0.132%
316	19.478	19.405	19.561	VV	6123	256918	4.58%	0.578%
317	19.594	19.561	19.627	VV	4765	116709	2.08%	0.263%
318	19.637	19.627	19.651	VV	2570	33405	0.60%	0.075%
319	19.664	19.651	19.681	VV	2286	37928	0.68%	0.085%
320	19.726	19.681	19.745	VV	6130	150609	2.69%	0.339%
321	19.760	19.745	19.781	VV	4509	79362	1.42%	0.179%
322	19.803	19.781	19.820	VV	3174	67351	1.20%	0.152%
323	19.840	19.820	19.864	VV	4587	97779	1.74%	0.220%
324	19.882	19.864	19.906	VV	4337	97070	1.73%	0.218%
325	19.956	19.906	19.970	VV	4599	153480	2.74%	0.345%
326	20.014	19.970	20.040	VV	7403	261802	4.67%	0.589%
327	20.080	20.040	20.118	VV	23109	603590	10.77%	1.358%
328	20.146	20.118	20.181	VV	10065	335380	5.98%	0.755%
329	20.198	20.181	20.213	VV	7551	142073	2.53%	0.320%
330	20.425	20.213	20.444	VV	12127	1329793	23.72%	2.992%
331	20.468	20.444	20.497	VV	13777	403045	7.19%	0.907%
332	20.512	20.497	20.520	VV	12932	176997	3.16%	0.398%
333	20.773	20.520	20.783	VV	18094	2338549	41.71%	5.261%
334	20.798	20.783	20.807	VV	17862	252259	4.50%	0.568%
335	20.824	20.807	20.875	VV	18596	703352	12.55%	1.582%
336	20.887	20.875	20.918	VV	16313	404283	7.21%	0.910%
337	20.969	20.918	20.994	VV	16259	726731	12.96%	1.635%
338	21.051	20.994	21.098	VV	16675	985986	17.59%	2.218%
339	21.126	21.098	21.145	VV	14367	397582	7.09%	0.894%
340	21.172	21.145	21.197	VV	14314	442618	7.89%	0.996%
341	21.214	21.197	21.282	VV	14316	634878	11.32%	1.428%
342	21.293	21.282	21.321	VV	11175	260646	4.65%	0.586%
343	21.410	21.321	21.594	VV	11126	1482403	26.44%	3.335%
344	21.719	21.594	21.816	VV	7119	796733	14.21%	1.792%
345	21.976	21.816	22.024	VV	8936	777597	13.87%	1.749%
346	22.064	22.024	22.274	VV	8380	677701	12.09%	1.525%
Sum of corrected areas:							44450107	

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057131.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 19:27
 Operator : YP\AJ
 Sample : Q3742-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-20

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:51:20 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	4963529	22.619 ug/ml
Spiked Amount 50.000		Recovery =	45.24%
12) S 1-chlorooctadecane (S...	13.379	3695837	22.207 ug/ml
Spiked Amount 50.000		Recovery =	44.41%

Target Compounds

(f)=RT Delta > 1/2 Window

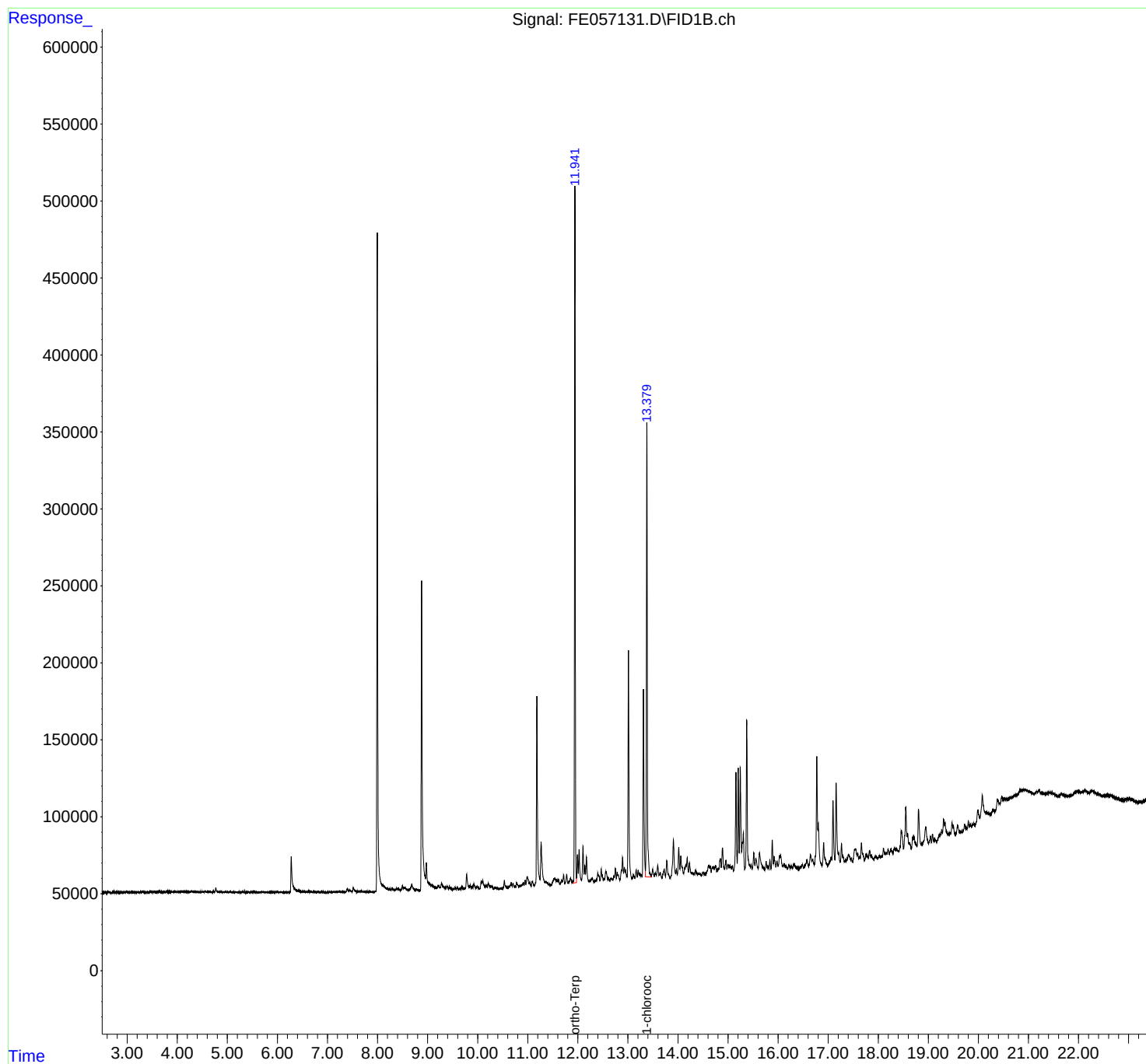
(m)=manual int.

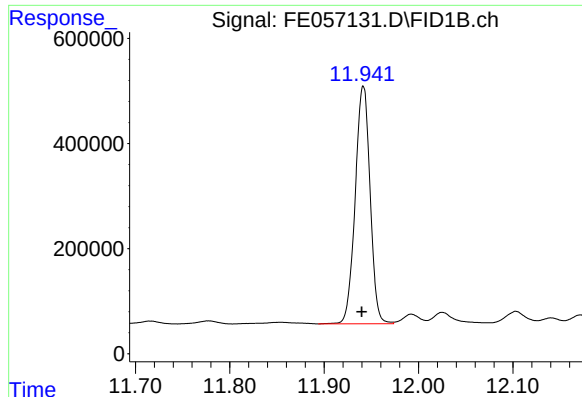
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057131.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 19:27
Operator : YP\AJ
Sample : Q3742-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-20

Integration File: autoint1.e
Quant Time: Dec 03 00:51:20 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

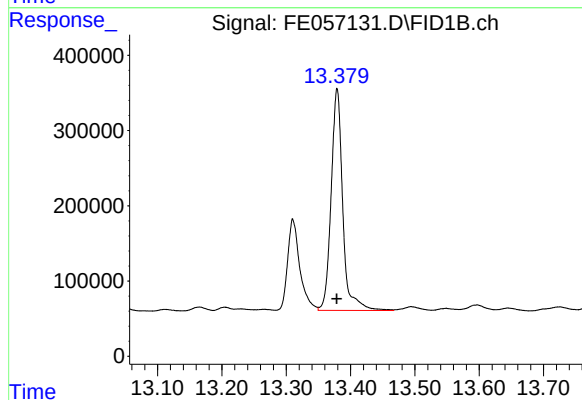




#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: 0.002 min
Response: 4963529
Conc: 22.62 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-20



#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 3695837
Conc: 22.21 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057131.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 19:27
 Sample : Q3742-08
 Misc :
 ALS Vial : 21 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	2.546	2.524	2.561	BV	100	1032	0.02%	0.002%
2	2.616	2.561	2.665	VV	262	7246	0.14%	0.011%
3	2.737	2.665	2.786	VV	636	18753	0.38%	0.029%
4	2.795	2.786	2.802	VV	215	2081	0.04%	0.003%
5	2.808	2.802	2.817	VV	240	1956	0.04%	0.003%
6	2.831	2.817	2.842	VV	320	3625	0.07%	0.006%
7	2.847	2.842	2.861	VV	273	2510	0.05%	0.004%
8	2.872	2.861	2.891	VV	242	3567	0.07%	0.006%
9	2.998	2.891	3.055	VV	491	25513	0.51%	0.040%
10	3.070	3.055	3.178	VV	349	18941	0.38%	0.030%
11	3.217	3.178	3.254	VV	384	12114	0.24%	0.019%
12	3.266	3.254	3.271	VV	267	2535	0.05%	0.004%
13	3.309	3.271	3.334	VV	517	14539	0.29%	0.023%
14	3.340	3.334	3.379	VV	333	7585	0.15%	0.012%
15	3.506	3.379	3.569	VV	533	42088	0.84%	0.066%
16	3.578	3.569	3.591	VV	382	4525	0.09%	0.007%
17	3.611	3.591	3.629	VV	610	11351	0.23%	0.018%
18	3.646	3.629	3.671	VV	933	14929	0.30%	0.023%
19	3.684	3.671	3.724	VV	455	13047	0.26%	0.020%
20	3.738	3.724	3.765	VV	593	11649	0.23%	0.018%
21	3.799	3.765	3.867	VV	672	31062	0.62%	0.049%
22	3.884	3.867	3.898	VV	507	8245	0.16%	0.013%
23	3.928	3.898	3.952	VV	623	15865	0.32%	0.025%
24	3.986	3.952	4.031	VV	691	22538	0.45%	0.035%
25	4.087	4.031	4.108	VV	680	22408	0.45%	0.035%
26	4.121	4.108	4.144	VV	572	11493	0.23%	0.018%
27	4.151	4.144	4.173	VV	590	8232	0.16%	0.013%
28	4.191	4.173	4.225	VV	625	15462	0.31%	0.024%
29	4.286	4.225	4.311	VV	701	25390	0.51%	0.040%
30	4.317	4.311	4.338	VV	590	8332	0.17%	0.013%
31	4.365	4.338	4.407	VV	546	17833	0.36%	0.028%
32	4.441	4.407	4.470	VV	474	15779	0.32%	0.025%
33	4.492	4.470	4.528	VV	527	14917	0.30%	0.023%
34	4.552	4.528	4.584	VV	682	17295	0.35%	0.027%
35	4.596	4.584	4.617	VV	503	9152	0.18%	0.014%
36	4.627	4.617	4.650	VV	492	8152	0.16%	0.013%

					rt	Area	%Area	%Area
37	4.666	4.650	4.694	VV	648	12391	0.25%	0.019%
38	4.716	4.694	4.747	VV	605	16293	0.33%	0.026%
39	4.770	4.747	4.817	VV	3128	51393	1.03%	0.080%
40	4.831	4.817	4.876	VV	730	17939	0.36%	0.028%
41	4.887	4.876	4.930	VV	413	12276	0.25%	0.019%
42	4.958	4.930	4.981	VV	398	10561	0.21%	0.017%
43	4.988	4.981	5.038	VV	401	11708	0.23%	0.018%
44	5.062	5.038	5.104	VV	547	13690	0.27%	0.021%
45	5.120	5.104	5.154	VV	327	8132	0.16%	0.013%
46	5.162	5.154	5.182	VV	289	3700	0.07%	0.006%
47	5.198	5.182	5.214	VV	229	3641	0.07%	0.006%
48	5.231	5.214	5.248	VV	327	5078	0.10%	0.008%
49	5.262	5.248	5.281	VV	297	4110	0.08%	0.006%
50	5.304	5.281	5.344	VV	430	12122	0.24%	0.019%
51	5.355	5.344	5.414	VV	310	9349	0.19%	0.015%
52	5.432	5.414	5.444	VV	219	3084	0.06%	0.005%
53	5.468	5.444	5.482	VV	295	5062	0.10%	0.008%
54	5.494	5.482	5.519	VV	239	5001	0.10%	0.008%
55	5.531	5.519	5.541	VV	262	3681	0.07%	0.006%
56	5.556	5.541	5.620	VV	454	12983	0.26%	0.020%
57	5.633	5.620	5.671	VV	229	5577	0.11%	0.009%
58	5.692	5.671	5.721	VV	660	12157	0.24%	0.019%
59	5.730	5.721	5.797	VV	362	9911	0.20%	0.016%
60	5.816	5.797	5.828	VV	219	2949	0.06%	0.005%
61	5.855	5.828	5.868	VV	395	6174	0.12%	0.010%
62	5.878	5.868	5.946	VV	400	10702	0.21%	0.017%
63	5.991	5.946	6.078	VV	471	20913	0.42%	0.033%
64	6.084	6.078	6.154	VV	207	6132	0.12%	0.010%
65	6.168	6.154	6.200	VV	198	3698	0.07%	0.006%
66	6.219	6.200	6.243	PV	365	4385	0.09%	0.007%
67	6.276	6.243	6.421	VV	23052	490495	9.82%	0.768%
68	6.428	6.421	6.494	VV	1268	36794	0.74%	0.058%
69	6.505	6.494	6.584	VV	727	28681	0.57%	0.045%
70	6.621	6.584	6.651	VV	630	18498	0.37%	0.029%
71	6.667	6.651	6.703	VV	442	11852	0.24%	0.019%
72	6.725	6.703	6.781	VV	544	14345	0.29%	0.022%
73	6.789	6.781	6.794	VV	175	1225	0.02%	0.002%
74	6.808	6.794	6.837	VV	290	5522	0.11%	0.009%
75	6.851	6.837	6.860	VV	307	3203	0.06%	0.005%
76	6.875	6.860	6.894	VV	626	7419	0.15%	0.012%
77	6.910	6.894	6.939	VV	548	6795	0.14%	0.011%
78	6.951	6.939	6.964	PV	140	1400	0.03%	0.002%
79	6.978	6.964	7.001	VV	151	1937	0.04%	0.003%
80	7.051	7.001	7.074	VV	269	6741	0.13%	0.011%
81	7.089	7.074	7.103	VV	183	2143	0.04%	0.003%
82	7.134	7.103	7.211	VV	329	14343	0.29%	0.022%
83	7.235	7.211	7.278	VV	429	13612	0.27%	0.021%
84	7.294	7.278	7.329	VV	460	8559	0.17%	0.013%
85	7.347	7.329	7.365	VV	296	5129	0.10%	0.008%
86	7.393	7.365	7.427	VV	1698	41622	0.83%	0.065%
87	7.445	7.427	7.488	VV	1421	32923	0.66%	0.052%
88	7.517	7.488	7.602	VV	2839	77036	1.54%	0.121%
89	7.619	7.602	7.644	VV	529	11396	0.23%	0.018%

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90	7.674	7.644	7.701	VV	821	17019	0.34%	0.027%
91	7.712	7.701	7.745	VV	312	6836	0.14%	0.011%
92	7.760	7.745	7.784	VV	333	4936	0.10%	0.008%
93	7.804	7.784	7.821	VV	306	4906	0.10%	0.008%
94	7.850	7.821	7.881	VV	411	8353	0.17%	0.013%
95	7.896	7.881	7.921	VV	111	1582	0.03%	0.002%
96	8.248	8.227	8.266	VV	1693	37251	0.75%	0.058%
97	8.289	8.266	8.334	VV	2185	64734	1.30%	0.101%
98	8.397	8.334	8.468	VV	1970	110007	2.20%	0.172%
99	8.496	8.468	8.514	VV	3936	63649	1.27%	0.100%
100	8.527	8.514	8.545	VV	2754	43583	0.87%	0.068%
101	8.555	8.545	8.628	VV	2237	62217	1.24%	0.097%
102	8.684	8.628	8.754	VV	4562	144855	2.90%	0.227%
103	8.773	8.754	8.793	VV	1384	21713	0.43%	0.034%
104	8.807	8.793	8.832	VV	827	13793	0.28%	0.022%
105	8.842	8.832	8.854	VV	336	3983	0.08%	0.006%
106	8.975	8.955	9.028	VV	18337	394179	7.89%	0.617%
107	9.038	9.028	9.068	VV	4810	100590	2.01%	0.157%
108	9.079	9.068	9.089	VV	3573	43270	0.87%	0.068%
109	9.098	9.089	9.160	VV	3519	108840	2.18%	0.170%
110	9.173	9.160	9.185	VV	1892	26857	0.54%	0.042%
111	9.220	9.185	9.243	VV	3366	90253	1.81%	0.141%
112	9.276	9.243	9.364	VV	4426	189490	3.79%	0.297%
113	9.391	9.364	9.418	VV	2902	63746	1.28%	0.100%
114	9.436	9.418	9.501	VV	2096	60366	1.21%	0.094%
115	9.514	9.501	9.526	VV	678	8992	0.18%	0.014%
116	9.549	9.526	9.571	VV	2007	31147	0.62%	0.049%
117	9.590	9.571	9.631	VV	1711	34995	0.70%	0.055%
118	9.686	9.631	9.717	VV	1913	54991	1.10%	0.086%
119	9.733	9.717	9.748	VV	1167	16685	0.33%	0.026%
120	9.779	9.748	9.830	VV	9889	207946	4.16%	0.325%
121	9.849	9.830	9.875	VV	2896	54594	1.09%	0.085%
122	9.895	9.875	9.905	VV	2189	30154	0.60%	0.047%
123	9.925	9.905	9.965	VV	3663	82592	1.65%	0.129%
124	9.985	9.965	10.033	VV	1846	49236	0.99%	0.077%
125	10.071	10.033	10.087	VV	5257	91117	1.82%	0.143%
126	10.102	10.087	10.154	VV	5956	140749	2.82%	0.220%
127	10.170	10.154	10.188	VV	2941	44900	0.90%	0.070%
128	10.210	10.188	10.252	VV	3644	97115	1.94%	0.152%
129	10.268	10.252	10.325	VV	1882	57519	1.15%	0.090%
130	10.364	10.325	10.428	VV	996	36279	0.73%	0.057%
131	10.449	10.428	10.461	PV	301	3451	0.07%	0.005%
132	10.486	10.461	10.498	VV	318	4355	0.09%	0.007%
133	10.533	10.498	10.589	VV	5381	96781	1.94%	0.151%
134	10.668	10.589	10.688	VV	3354	91107	1.82%	0.143%
135	10.706	10.688	10.752	VV	3076	63036	1.26%	0.099%
136	10.778	10.752	10.819	VV	3551	76725	1.54%	0.120%
137	10.837	10.819	10.857	VV	1541	26570	0.53%	0.042%
138	10.882	10.857	10.894	VV	1665	31572	0.63%	0.049%
139	10.911	10.894	10.927	VV	3183	45122	0.90%	0.071%
140	10.946	10.927	10.962	VV	4660	61727	1.24%	0.097%
141	10.988	10.962	11.028	VV	6475	173597	3.47%	0.272%

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142	11.040	11.028	11.066	VV	2893	45966	0.92%	0.072%
143	11.093	11.066	11.132	VV	3027	76752	1.54%	0.120%
144	11.183	11.132	11.243	VV	123468	1710756	34.23%	2.678%
145	11.267	11.243	11.346	VV	27950	657298	13.15%	1.029%
146	11.363	11.346	11.469	VV	2799	102364	2.05%	0.160%
147	11.526	11.469	11.568	VV	4413	174142	3.48%	0.273%
148	11.584	11.568	11.600	VV	3574	56136	1.12%	0.088%
149	11.615	11.600	11.639	VV	3672	52339	1.05%	0.082%
150	11.675	11.639	11.690	VV	3210	56938	1.14%	0.089%
151	11.716	11.690	11.743	VV	6436	108903	2.18%	0.170%
152	11.778	11.743	11.804	VV	6605	112706	2.26%	0.176%
153	11.854	11.804	11.894	VV	3826	116362	2.33%	0.182%
154	11.941	11.894	11.972	VV	453718	4997353	100.00%	7.822%
155	11.993	11.972	12.008	VV	19091	242946	4.86%	0.380%
156	12.025	12.008	12.072	VV	22423	362377	7.25%	0.567%
157	12.103	12.072	12.126	VV	24206	378027	7.56%	0.592%
158	12.141	12.126	12.154	VV	11589	150728	3.02%	0.236%
159	12.172	12.154	12.231	VV	17046	299899	6.00%	0.469%
160	12.287	12.231	12.317	VV	3403	97598	1.95%	0.153%
161	12.398	12.317	12.442	VV	6366	192626	3.85%	0.301%
162	12.467	12.442	12.511	VV	8563	176807	3.54%	0.277%
163	12.556	12.511	12.596	VV	6686	192112	3.84%	0.301%
164	12.611	12.596	12.634	VV	2820	44370	0.89%	0.069%
165	12.662	12.634	12.681	VV	2113	46184	0.92%	0.072%
166	12.691	12.681	12.700	VV	1607	15880	0.32%	0.025%
167	12.719	12.700	12.727	VV	2939	35253	0.71%	0.055%
168	12.750	12.727	12.769	VV	8446	126783	2.54%	0.198%
169	12.786	12.769	12.838	VV	5734	134578	2.69%	0.211%
170	12.893	12.838	12.913	VV	15358	317369	6.35%	0.497%
171	12.929	12.913	12.946	VV	8638	136027	2.72%	0.213%
172	12.955	12.946	12.984	VV	6897	106513	2.13%	0.167%
173	13.011	12.984	13.089	VV	149530	1989085	39.80%	3.113%
174	13.112	13.089	13.138	VV	3489	66759	1.34%	0.104%
175	13.165	13.138	13.186	VV	6412	112051	2.24%	0.175%
176	13.205	13.186	13.251	VV	6241	151049	3.02%	0.236%
177	13.265	13.251	13.284	VV	3262	55659	1.11%	0.087%
178	13.311	13.284	13.350	VV	121682	1662557	33.27%	2.602%
179	13.379	13.350	13.467	VV	295263	3803436	76.11%	5.953%
180	13.495	13.467	13.527	VV	6347	133900	2.68%	0.210%
181	13.548	13.527	13.568	VV	3917	70613	1.41%	0.111%
182	13.596	13.568	13.626	VV	8540	167956	3.36%	0.263%
183	13.645	13.626	13.679	VV	4199	74332	1.49%	0.116%
184	13.724	13.679	13.754	VV	5488	134621	2.69%	0.211%
185	13.778	13.754	13.848	VV	11329	219859	4.40%	0.344%
186	13.910	13.848	13.952	PV	24525	527195	10.55%	0.825%
187	13.969	13.952	13.987	VV	5092	72111	1.44%	0.113%
188	14.016	13.987	14.039	VV	19159	300890	6.02%	0.471%
189	14.057	14.039	14.114	VV	13639	313774	6.28%	0.491%
190	14.184	14.114	14.210	VV	12230	382865	7.66%	0.599%
191	14.230	14.210	14.271	VV	8723	172696	3.46%	0.270%
192	14.288	14.271	14.327	VV	2173	55706	1.11%	0.087%
193	14.349	14.327	14.401	VV	3664	90630	1.81%	0.142%
194	14.415	14.401	14.431	VV	1554	23496	0.47%	0.037%

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195	14.447	14.431	14.470	VV	1474	20631	0.41%	0.032%
196	14.498	14.470	14.535	VV	2058	45036	0.90%	0.070%
197	14.549	14.535	14.556	VV	887	10410	0.21%	0.016%
198	14.611	14.556	14.633	VV	6358	175229	3.51%	0.274%
199	14.645	14.633	14.664	VV	5525	79002	1.58%	0.124%
200	14.692	14.664	14.709	VV	5012	112987	2.26%	0.177%
201	14.752	14.709	14.776	VV	5667	176414	3.53%	0.276%
202	14.803	14.776	14.814	VV	4031	70893	1.42%	0.111%
203	14.846	14.814	14.865	VV	10121	218857	4.38%	0.343%
204	14.889	14.865	14.930	VV	16878	351936	7.04%	0.551%
205	14.957	14.930	14.978	VV	8820	167597	3.35%	0.262%
206	14.999	14.978	15.018	VV	6130	118255	2.37%	0.185%
207	15.035	15.018	15.069	VV	5390	130862	2.62%	0.205%
208	15.085	15.069	15.109	VV	4817	87363	1.75%	0.137%
209	15.158	15.109	15.182	VV	65410	955487	19.12%	1.495%
210	15.203	15.182	15.223	VV	68371	859812	17.21%	1.346%
211	15.244	15.223	15.272	VV	67902	1057982	21.17%	1.656%
212	15.305	15.272	15.335	VV	26044	585313	11.71%	0.916%
213	15.374	15.335	15.447	VV	97707	1504186	30.10%	2.354%
214	15.461	15.447	15.479	VV	4819	67977	1.36%	0.106%
215	15.514	15.479	15.535	VV	12661	223342	4.47%	0.350%
216	15.557	15.535	15.599	VV	8578	208920	4.18%	0.327%
217	15.628	15.599	15.684	VV	12191	330546	6.61%	0.517%
218	15.699	15.684	15.733	VV	2744	64067	1.28%	0.100%
219	15.761	15.733	15.782	VV	6177	101603	2.03%	0.159%
220	15.795	15.782	15.812	VV	3235	46779	0.94%	0.073%
221	15.835	15.812	15.856	VV	7132	102527	2.05%	0.160%
222	15.883	15.856	15.906	VV	19887	284098	5.68%	0.445%
223	15.922	15.906	15.958	VV	9029	174061	3.48%	0.272%
224	15.975	15.958	16.003	VV	5603	111527	2.23%	0.175%
225	16.028	16.003	16.039	VV	8940	143178	2.87%	0.224%
226	16.049	16.039	16.094	VV	9135	194752	3.90%	0.305%
227	16.119	16.094	16.142	VV	3829	85768	1.72%	0.134%
228	16.157	16.142	16.188	VV	2617	48712	0.97%	0.076%
229	16.211	16.188	16.247	VV	3172	61112	1.22%	0.096%
230	16.265	16.247	16.287	VV	2222	34690	0.69%	0.054%
231	16.326	16.287	16.368	VV	3318	92538	1.85%	0.145%
232	16.384	16.368	16.406	VV	1184	13891	0.28%	0.022%
233	16.483	16.406	16.509	PV	2254	65629	1.31%	0.103%
234	16.578	16.509	16.606	VV	5240	146297	2.93%	0.229%
235	16.648	16.606	16.677	VV	8370	199854	4.00%	0.313%
236	16.689	16.677	16.722	VV	5413	100244	2.01%	0.157%
237	16.773	16.722	16.874	VV	70253	1583178	31.68%	2.478%
238	16.910	16.874	16.991	VV	15586	324437	6.49%	0.508%
239	17.055	16.991	17.071	PV	5274	132868	2.66%	0.208%
240	17.097	17.071	17.134	VV	41287	647893	12.96%	1.014%
241	17.159	17.134	17.241	VV	53035	1007958	20.17%	1.578%
242	17.267	17.241	17.324	VV	13089	279640	5.60%	0.438%
243	17.344	17.324	17.358	VV	2071	36468	0.73%	0.057%
244	17.405	17.358	17.448	VV	5621	200521	4.01%	0.314%
245	17.460	17.448	17.484	VV	3184	43655	0.87%	0.068%
246	17.548	17.484	17.579	VV	8719	325356	6.51%	0.509%

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247	17.591	17.579	17.618	VV	4997	89179	1.78%	0.140%
248	17.628	17.618	17.640	VV	3157	39209	0.78%	0.061%
249	17.665	17.640	17.726	VV	12148	263621	5.28%	0.413%
250	17.758	17.726	17.801	VV	4393	126443	2.53%	0.198%
251	17.824	17.801	17.912	VV	6243	181192	3.63%	0.284%
252	17.960	17.912	17.985	PV	2055	55526	1.11%	0.087%
253	18.020	17.985	18.034	VV	1802	26523	0.53%	0.042%
254	18.044	18.034	18.053	VV	820	8523	0.17%	0.013%
255	18.068	18.053	18.080	VV	1047	12419	0.25%	0.019%
256	18.105	18.080	18.149	VV	5763	119375	2.39%	0.187%
257	18.196	18.149	18.216	VV	4690	98763	1.98%	0.155%
258	18.253	18.216	18.298	VV	3792	108067	2.16%	0.169%
259	18.331	18.298	18.354	VV	3513	96554	1.93%	0.151%
260	18.367	18.354	18.411	VV	2689	61790	1.24%	0.097%
261	18.463	18.411	18.506	VV	14074	393231	7.87%	0.615%
262	18.550	18.506	18.575	VV	28099	577789	11.56%	0.904%
263	18.587	18.575	18.661	VV	11008	264794	5.30%	0.414%
264	18.687	18.661	18.700	VV	7820	112248	2.25%	0.176%
265	18.713	18.700	18.773	VV	7945	186250	3.73%	0.292%
266	18.804	18.773	18.858	VV	24398	474268	9.49%	0.742%
267	18.875	18.858	18.886	VV	2218	31056	0.62%	0.049%
268	18.949	18.886	19.005	VV	11958	383494	7.67%	0.600%
269	19.042	19.005	19.062	VV	4882	93203	1.87%	0.146%
270	19.083	19.062	19.109	VV	6013	95410	1.91%	0.149%
271	19.133	19.109	19.170	VV	2060	55262	1.11%	0.086%
272	19.217	19.170	19.230	VV	4200	97765	1.96%	0.153%
273	19.268	19.230	19.284	VV	6746	166814	3.34%	0.261%
274	19.306	19.284	19.321	VV	13510	229502	4.59%	0.359%
275	19.333	19.321	19.404	VV	11007	307306	6.15%	0.481%
276	19.438	19.404	19.447	VV	3764	86657	1.73%	0.136%
277	19.473	19.447	19.491	VV	10121	185542	3.71%	0.290%
278	19.500	19.491	19.534	VV	7499	128727	2.58%	0.201%
279	19.587	19.534	19.627	VV	7210	219315	4.39%	0.343%
280	19.651	19.627	19.671	VV	2643	67086	1.34%	0.105%
281	19.724	19.671	19.774	VV	6767	242336	4.85%	0.379%
282	19.798	19.774	19.819	VV	7726	143547	2.87%	0.225%
283	19.838	19.819	19.856	VV	5794	110569	2.21%	0.173%
284	19.908	19.856	19.932	VV	5674	219389	4.39%	0.343%
285	19.988	19.932	20.030	VV	13436	512048	10.25%	0.801%
286	20.079	20.030	20.151	VV	22338	998822	19.99%	1.563%
287	20.165	20.151	20.188	VV	10519	221360	4.43%	0.346%
288	20.197	20.188	20.224	VV	9781	205404	4.11%	0.321%
289	20.291	20.224	20.328	VV	10904	602017	12.05%	0.942%
290	20.388	20.328	20.431	VV	17023	826926	16.55%	1.294%
291	20.468	20.431	20.494	VV	17896	605887	12.12%	0.948%
292	20.518	20.494	20.539	VV	16480	423428	8.47%	0.663%
293	20.556	20.539	20.564	VV	15634	235864	4.72%	0.369%
294	20.587	20.564	20.604	VV	15532	365612	7.32%	0.572%
295	20.638	20.604	20.647	VV	16011	396683	7.94%	0.621%
296	20.729	20.647	20.761	VV	16603	1093529	21.88%	1.712%
297	20.829	20.761	20.849	VV	19128	924723	18.50%	1.447%
298	20.886	20.849	20.894	VV	18735	499088	9.99%	0.781%
299	20.943	20.894	21.017	VV	18513	1285857	25.73%	2.013%

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300	21.028	21.017	21.108	VV	16265	816833	16.35%	1.278%
301	21.160	21.108	21.187	VV	15007	685819	13.72%	1.073%
302	21.213	21.187	21.254	VV	15532	588720	11.78%	0.921%
303	21.263	21.254	21.301	VV	13303	357362	7.15%	0.559%
304	21.310	21.301	21.324	VV	12369	169621	3.39%	0.265%
305	21.417	21.324	21.464	VV	12148	997762	19.97%	1.562%
306	21.472	21.464	21.608	VV	11375	809145	16.19%	1.266%
307	21.656	21.608	21.701	VV	8809	461956	9.24%	0.723%
308	21.709	21.701	21.797	VV	7991	396604	7.94%	0.621%
309	21.832	21.797	21.858	VV	6455	231302	4.63%	0.362%
310	21.983	21.858	22.048	VV	7900	794294	15.89%	1.243%
311	22.124	22.048	22.174	VV	6949	475022	9.51%	0.743%
312	22.187	22.174	22.228	VV	5261	154517	3.09%	0.242%
313	22.279	22.228	22.368	VV	5465	362313	7.25%	0.567%
314	22.378	22.368	22.482	VV	2413	97742	1.96%	0.153%
Sum of corrected areas:					63890933			

Aliphatic EPH 112725.M Wed Dec 03 03:31:51 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057132.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 19:58
 Operator : YP\AJ
 Sample : Q3742-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-22

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:51:42 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	6279414	28.615 ug/ml
Spiked Amount	50.000	Recovery	= 57.23%
12) S 1-chlorooctadecane (S...	13.379	4118625	24.747 ug/ml
Spiked Amount	50.000	Recovery	= 49.49%

Target Compounds

(f)=RT Delta > 1/2 Window

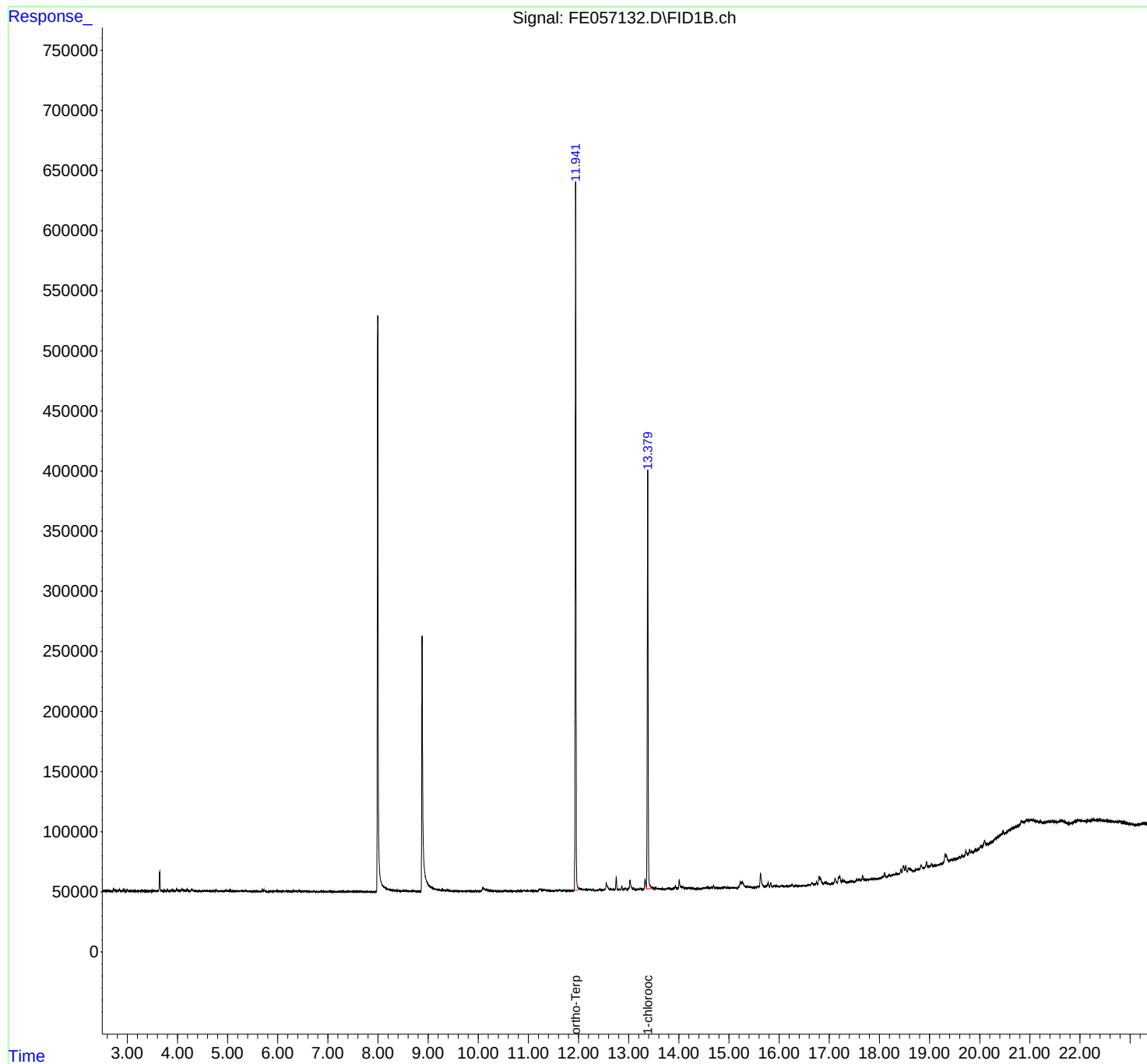
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057132.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 19:58
Operator : YP\AJ
Sample : Q3742-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-22

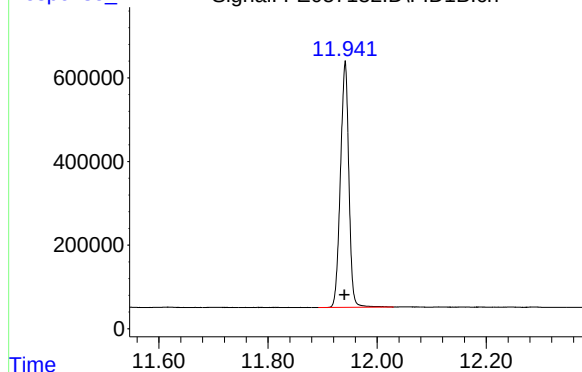
Integration File: autoint1.e
Quant Time: Dec 03 00:51:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057132.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

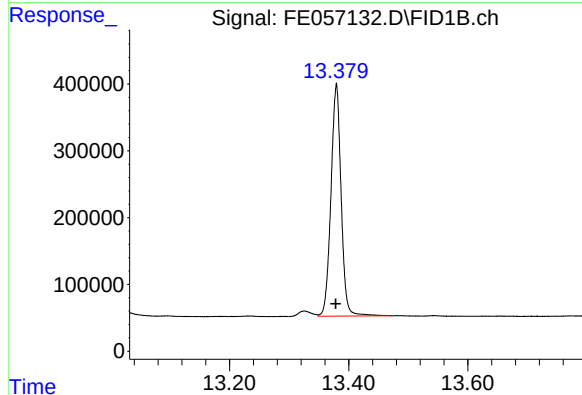


R.T.: 11.941 min
Delta R.T.: 0.001 min
Response: 6279414
Conc: 28.62 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-22

Signal: FE057132.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 4118625
Conc: 24.75 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057132.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 19:58
 Sample : Q3742-09
 Misc :
 ALS Vial : 22 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	2.574	2.524	2.583	BV	28	-328	-0.01%	-0.001%
2	2.615	2.583	2.651	PV	333	6761	0.11%	0.022%
3	2.659	2.651	2.697	VV	94	2338	0.04%	0.008%
4	2.728	2.697	2.778	PV	1581	38054	0.60%	0.124%
5	2.794	2.778	2.813	VV	510	8533	0.13%	0.028%
6	2.843	2.813	2.894	VV	1288	26911	0.43%	0.088%
7	2.930	2.894	2.974	VV	1389	24273	0.38%	0.079%
8	2.997	2.974	3.054	VV	1199	24437	0.39%	0.080%
9	3.077	3.054	3.091	VV	356	6191	0.10%	0.020%
10	3.111	3.091	3.152	VV	315	7479	0.12%	0.024%
11	3.162	3.152	3.221	VV	216	6033	0.10%	0.020%
12	3.294	3.221	3.332	VV	922	22817	0.36%	0.074%
13	3.342	3.332	3.362	VV	230	3320	0.05%	0.011%
14	3.373	3.362	3.394	VV	187	3158	0.05%	0.010%
15	3.412	3.394	3.420	VV	293	3752	0.06%	0.012%
16	3.463	3.420	3.481	VV	367	10301	0.16%	0.034%
17	3.501	3.481	3.521	VV	511	8812	0.14%	0.029%
18	3.534	3.521	3.568	VV	501	9738	0.15%	0.032%
19	3.575	3.568	3.586	VV	281	2456	0.04%	0.008%
20	3.646	3.586	3.672	VV	16113	175818	2.78%	0.574%
21	3.682	3.672	3.716	VV	720	12005	0.19%	0.039%
22	3.739	3.716	3.774	VV	883	16025	0.25%	0.052%
23	3.799	3.774	3.835	VV	874	21000	0.33%	0.069%
24	3.853	3.835	3.870	VV	627	10430	0.16%	0.034%
25	3.889	3.870	3.960	VV	974	35116	0.55%	0.115%
26	3.985	3.960	4.029	VV	2090	41963	0.66%	0.137%
27	4.038	4.029	4.045	VV	380	3395	0.05%	0.011%
28	4.089	4.045	4.107	VV	2041	35996	0.57%	0.117%
29	4.121	4.107	4.144	VV	1246	19078	0.30%	0.062%
30	4.154	4.144	4.174	VV	615	9098	0.14%	0.030%
31	4.194	4.174	4.234	VV	1888	29820	0.47%	0.097%
32	4.239	4.234	4.249	VV	427	3018	0.05%	0.010%
33	4.283	4.249	4.333	VV	2054	45442	0.72%	0.148%
34	4.343	4.333	4.425	VV	541	20700	0.33%	0.068%
35	4.442	4.425	4.465	VV	415	8574	0.14%	0.028%
36	4.489	4.465	4.530	VV	551	14752	0.23%	0.048%

					rteres			
37	4.550	4.530	4.578	VV	1041	16443	0.26%	0.054%
38	4.595	4.578	4.650	VV	1062	24894	0.39%	0.081%
39	4.668	4.650	4.698	VV	569	11811	0.19%	0.039%
40	4.727	4.698	4.750	VV	528	13308	0.21%	0.043%
41	4.771	4.750	4.816	VV	1451	26669	0.42%	0.087%
42	4.832	4.816	4.846	VV	483	6394	0.10%	0.021%
43	4.864	4.846	4.878	VV	402	6521	0.10%	0.021%
44	4.888	4.878	4.919	VV	429	8570	0.14%	0.028%
45	4.971	4.919	5.000	VV	972	24997	0.39%	0.082%
46	5.017	5.000	5.028	VV	489	7987	0.13%	0.026%
47	5.057	5.028	5.096	VV	1546	29420	0.46%	0.096%
48	5.103	5.096	5.113	VV	313	3159	0.05%	0.010%
49	5.138	5.113	5.175	VV	533	13410	0.21%	0.044%
50	5.191	5.175	5.206	VV	517	6187	0.10%	0.020%
51	5.226	5.206	5.241	VV	423	6126	0.10%	0.020%
52	5.262	5.241	5.294	VV	888	19087	0.30%	0.062%
53	5.303	5.294	5.334	VV	752	12874	0.20%	0.042%
54	5.348	5.334	5.358	VV	748	8449	0.13%	0.028%
55	5.367	5.358	5.416	VV	704	13442	0.21%	0.044%
56	5.445	5.416	5.513	VV	297	11178	0.18%	0.036%
57	5.553	5.513	5.604	VV	596	16785	0.27%	0.055%
58	5.631	5.604	5.669	VV	199	5285	0.08%	0.017%
59	5.692	5.669	5.710	VV	1417	17999	0.28%	0.059%
60	5.727	5.710	5.794	VV	1378	25090	0.40%	0.082%
61	5.821	5.794	5.841	VV	183	3456	0.05%	0.011%
62	5.886	5.841	5.934	VV	319	12514	0.20%	0.041%
63	5.956	5.934	5.971	VV	365	6198	0.10%	0.020%
64	5.989	5.971	6.032	VV	854	19914	0.31%	0.065%
65	6.049	6.032	6.075	VV	576	9756	0.15%	0.032%
66	6.102	6.075	6.146	VV	539	13469	0.21%	0.044%
67	6.184	6.146	6.211	VV	633	15770	0.25%	0.051%
68	6.230	6.211	6.251	VV	378	6590	0.10%	0.022%
69	6.305	6.251	6.354	VV	824	26263	0.41%	0.086%
70	6.365	6.354	6.393	VV	525	8073	0.13%	0.026%
71	6.429	6.393	6.451	VV	1014	18585	0.29%	0.061%
72	6.457	6.451	6.478	VV	452	5546	0.09%	0.018%
73	6.495	6.478	6.527	VV	552	10683	0.17%	0.035%
74	6.546	6.527	6.575	VV	598	11954	0.19%	0.039%
75	6.583	6.575	6.607	VV	200	2746	0.04%	0.009%
76	6.622	6.607	6.630	VV	268	2584	0.04%	0.008%
77	6.645	6.630	6.695	VV	325	7850	0.12%	0.026%
78	6.723	6.695	6.772	VV	549	10466	0.17%	0.034%
79	6.805	6.772	6.830	VV	174	3779	0.06%	0.012%
80	6.848	6.830	6.864	VV	280	3369	0.05%	0.011%
81	6.876	6.864	6.902	VV	305	4169	0.07%	0.014%
82	6.915	6.902	6.984	VV	182	4868	0.08%	0.016%
83	7.015	6.984	7.041	VV	403	7475	0.12%	0.024%
84	7.055	7.041	7.101	VV	225	5022	0.08%	0.016%
85	7.140	7.101	7.164	VV	241	5761	0.09%	0.019%
86	7.167	7.164	7.191	VV	170	1719	0.03%	0.006%
87	7.229	7.191	7.245	VV	210	5008	0.08%	0.016%
88	7.255	7.245	7.278	VV	226	3439	0.05%	0.011%
89	7.322	7.278	7.342	VV	313	8550	0.14%	0.028%

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90	7.358	7.342	7.377	VV	253	4381	0.07%	0.014%
91	7.407	7.377	7.419	VV	348	5936	0.09%	0.019%
92	7.447	7.419	7.488	VV	410	10909	0.17%	0.036%
93	7.523	7.488	7.554	VV	352	11013	0.17%	0.036%
94	7.561	7.554	7.591	VV	252	5178	0.08%	0.017%
95	7.601	7.591	7.609	VV	236	2288	0.04%	0.007%
96	7.674	7.609	7.742	VV	597	18501	0.29%	0.060%
97	7.771	7.742	7.784	VV	149	2854	0.05%	0.009%
98	7.793	7.784	7.842	VV	180	3388	0.05%	0.011%
99	7.850	7.842	7.878	VV	134	1506	0.02%	0.005%
100	8.374	8.362	8.417	VV	1033	30650	0.48%	0.100%
101	8.427	8.417	8.481	VV	920	31471	0.50%	0.103%
102	8.496	8.481	8.506	VV	784	11845	0.19%	0.039%
103	8.555	8.506	8.668	VV	1093	62663	0.99%	0.204%
104	8.698	8.668	8.794	VV	767	32868	0.52%	0.107%
105	8.809	8.794	8.848	VV	271	6147	0.10%	0.020%
106	9.283	9.268	9.367	VV	1894	74399	1.18%	0.243%
107	9.387	9.367	9.539	VV	1352	70319	1.11%	0.229%
108	9.551	9.539	9.568	VV	464	7329	0.12%	0.024%
109	9.571	9.568	9.587	VV	469	4392	0.07%	0.014%
110	9.597	9.587	9.662	VV	405	12784	0.20%	0.042%
111	9.669	9.662	9.724	VV	265	8280	0.13%	0.027%
112	9.762	9.724	9.772	VV	244	5738	0.09%	0.019%
113	9.802	9.772	9.841	VV	394	12658	0.20%	0.041%
114	9.851	9.841	9.875	VV	342	5757	0.09%	0.019%
115	9.889	9.875	9.919	VV	259	6157	0.10%	0.020%
116	9.927	9.919	9.934	VV	190	1779	0.03%	0.006%
117	9.942	9.934	9.971	VV	258	4074	0.06%	0.013%
118	9.978	9.971	9.986	VV	169	1412	0.02%	0.005%
119	10.005	9.986	10.026	VV	464	5858	0.09%	0.019%
120	10.046	10.026	10.058	VV	232	3061	0.05%	0.010%
121	10.091	10.058	10.150	VV	2912	101666	1.61%	0.332%
122	10.168	10.150	10.374	VV	1744	85537	1.35%	0.279%
123	10.381	10.374	10.426	VV	252	5702	0.09%	0.019%
124	10.435	10.426	10.445	VV	126	1162	0.02%	0.004%
125	10.461	10.445	10.484	VV	141	2047	0.03%	0.007%
126	10.535	10.484	10.583	VV	566	18559	0.29%	0.061%
127	10.592	10.583	10.611	VV	224	3032	0.05%	0.010%
128	10.645	10.611	10.684	VV	313	9723	0.15%	0.032%
129	10.704	10.684	10.758	VV	224	6119	0.10%	0.020%
130	10.797	10.758	10.821	PV	246	6092	0.10%	0.020%
131	10.838	10.821	10.861	VV	384	6167	0.10%	0.020%
132	10.911	10.861	10.941	VV	792	17695	0.28%	0.058%
133	10.982	10.941	11.002	VV	456	10723	0.17%	0.035%
134	11.030	11.002	11.093	VV	345	12093	0.19%	0.039%
135	11.134	11.093	11.184	VV	266	6608	0.10%	0.022%
136	11.221	11.184	11.278	PV	1869	60398	0.95%	0.197%
137	11.320	11.278	11.406	VV	1064	52193	0.82%	0.170%
138	11.415	11.406	11.474	VV	342	8634	0.14%	0.028%
139	11.505	11.474	11.522	VV	214	4069	0.06%	0.013%
140	11.548	11.522	11.581	VV	726	11620	0.18%	0.038%
141	11.618	11.581	11.678	VV	1052	23949	0.38%	0.078%

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142	11.707	11.678	11.763	VV	483	13112	0.21%	0.043%
143	11.784	11.763	11.800	VV	262	4474	0.07%	0.015%
144	11.814	11.800	11.835	VV	285	3657	0.06%	0.012%
145	11.844	11.835	11.894	VV	114	2178	0.03%	0.007%
146	11.941	11.894	12.031	PV	586119	6329049	100.00%	20.652%
147	12.052	12.031	12.095	VV	1452	46062	0.73%	0.150%
148	12.116	12.095	12.139	VV	1158	24802	0.39%	0.081%
149	12.154	12.139	12.174	VV	930	18013	0.28%	0.059%
150	12.189	12.174	12.208	VV	892	15316	0.24%	0.050%
151	12.245	12.208	12.269	VV	949	24814	0.39%	0.081%
152	12.288	12.269	12.319	VV	976	14303	0.23%	0.047%
153	12.420	12.319	12.442	VV	1279	26510	0.42%	0.087%
154	12.451	12.442	12.475	VV	355	5066	0.08%	0.017%
155	12.553	12.475	12.630	VV	5709	163958	2.59%	0.535%
156	12.645	12.630	12.671	VV	982	20270	0.32%	0.066%
157	12.685	12.671	12.721	VV	911	18942	0.30%	0.062%
158	12.751	12.721	12.811	VV	11100	145809	2.30%	0.476%
159	12.824	12.811	12.840	VV	646	8776	0.14%	0.029%
160	12.863	12.840	12.887	VV	3660	46393	0.73%	0.151%
161	12.931	12.887	12.978	VV	1450	46186	0.73%	0.151%
162	13.025	12.978	13.078	VV	8137	172966	2.73%	0.564%
163	13.095	13.078	13.164	VV	1392	32695	0.52%	0.107%
164	13.188	13.164	13.201	VV	491	8698	0.14%	0.028%
165	13.233	13.201	13.274	VV	1116	23661	0.37%	0.077%
166	13.289	13.274	13.297	VV	417	4285	0.07%	0.014%
167	13.326	13.297	13.347	VV	8524	133221	2.10%	0.435%
168	13.379	13.347	13.521	VV	343547	4224305	66.74%	13.784%
169	13.543	13.521	13.618	VV	1500	44764	0.71%	0.146%
170	13.625	13.618	13.643	VV	580	8576	0.14%	0.028%
171	13.655	13.643	13.691	VV	652	14223	0.22%	0.046%
172	13.706	13.691	13.731	VV	396	7425	0.12%	0.024%
173	13.807	13.731	13.868	VV	856	45927	0.73%	0.150%
174	13.934	13.868	13.981	VV	2337	65106	1.03%	0.212%
175	14.008	13.981	14.059	VV	7315	144309	2.28%	0.471%
176	14.079	14.059	14.118	VV	1952	47584	0.75%	0.155%
177	14.131	14.118	14.152	VV	1359	18990	0.30%	0.062%
178	14.196	14.152	14.224	VV	1138	35959	0.57%	0.117%
179	14.256	14.224	14.271	VV	670	15773	0.25%	0.051%
180	14.282	14.271	14.327	VV	500	10145	0.16%	0.033%
181	14.357	14.327	14.378	PV	325	5438	0.09%	0.018%
182	14.398	14.378	14.426	VV	225	4925	0.08%	0.016%
183	14.437	14.426	14.448	VV	132	998	0.02%	0.003%
184	14.502	14.448	14.520	PV	840	23726	0.37%	0.077%
185	14.546	14.520	14.556	VV	1033	18957	0.30%	0.062%
186	14.571	14.556	14.610	VV	1266	27539	0.44%	0.090%
187	14.646	14.610	14.671	VV	1260	28495	0.45%	0.093%
188	14.694	14.671	14.717	VV	2531	34334	0.54%	0.112%
189	14.763	14.717	14.780	VV	839	23818	0.38%	0.078%
190	14.799	14.780	14.833	VV	572	12096	0.19%	0.039%
191	14.861	14.833	14.878	VV	597	10985	0.17%	0.036%
192	14.907	14.878	14.945	VV	1223	31415	0.50%	0.103%
193	14.980	14.945	15.021	VV	863	20465	0.32%	0.067%
194	15.076	15.021	15.087	VV	533	12434	0.20%	0.041%

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195	15.111	15.087	15.162	VV	486	13944	0.22%	0.045%
196	15.227	15.162	15.247	PV	5012	111093	1.76%	0.362%
197	15.264	15.247	15.353	VV	5333	163244	2.58%	0.533%
198	15.377	15.353	15.411	VV	1320	29895	0.47%	0.098%
199	15.433	15.411	15.489	VV	652	16723	0.26%	0.055%
200	15.516	15.489	15.530	PV	146	2440	0.04%	0.008%
201	15.568	15.530	15.592	VV	973	18441	0.29%	0.060%
202	15.629	15.592	15.703	VV	11426	254025	4.01%	0.829%
203	15.718	15.703	15.732	VV	761	11595	0.18%	0.038%
204	15.781	15.732	15.808	VV	3804	73504	1.16%	0.240%
205	15.831	15.808	15.872	VV	3654	57202	0.90%	0.187%
206	15.903	15.872	15.926	VV	1374	27022	0.43%	0.088%
207	15.938	15.926	15.978	VV	908	19448	0.31%	0.063%
208	16.042	15.978	16.056	VV	830	25378	0.40%	0.083%
209	16.067	16.056	16.134	VV	809	24378	0.39%	0.080%
210	16.152	16.134	16.194	VV	539	11717	0.19%	0.038%
211	16.226	16.194	16.234	VV	576	7648	0.12%	0.025%
212	16.261	16.234	16.298	VV	1761	29553	0.47%	0.096%
213	16.330	16.298	16.371	PV	487	12536	0.20%	0.041%
214	16.393	16.371	16.415	VV	202	3360	0.05%	0.011%
215	16.464	16.415	16.473	PV	190	4788	0.08%	0.016%
216	16.498	16.473	16.531	VV	295	6239	0.10%	0.020%
217	16.578	16.531	16.586	PV	523	10023	0.16%	0.033%
218	16.605	16.586	16.624	VV	593	10217	0.16%	0.033%
219	16.652	16.624	16.682	VV	2209	46936	0.74%	0.153%
220	16.709	16.682	16.724	VV	1145	23074	0.36%	0.075%
221	16.745	16.724	16.767	VV	2433	36357	0.57%	0.119%
222	16.795	16.767	16.884	VV	7191	236671	3.74%	0.772%
223	16.925	16.884	17.014	VV	1993	71717	1.13%	0.234%
224	17.117	17.014	17.161	PV	4627	102386	1.62%	0.334%
225	17.188	17.161	17.198	VV	5122	73982	1.17%	0.241%
226	17.211	17.198	17.242	VV	5877	98485	1.56%	0.321%
227	17.260	17.242	17.277	VV	2380	35745	0.56%	0.117%
228	17.291	17.277	17.366	VV	1914	44298	0.70%	0.145%
229	17.453	17.366	17.508	VV	614	24136	0.38%	0.079%
230	17.549	17.508	17.569	PV	1655	32126	0.51%	0.105%
231	17.593	17.569	17.628	VV	1711	40377	0.64%	0.132%
232	17.666	17.628	17.695	VV	4552	76770	1.21%	0.250%
233	17.706	17.695	17.729	VV	658	10726	0.17%	0.035%
234	17.753	17.729	17.771	VV	634	11234	0.18%	0.037%
235	17.785	17.771	17.818	VV	488	10612	0.17%	0.035%
236	17.842	17.818	17.858	VV	810	13524	0.21%	0.044%
237	17.881	17.858	17.915	VV	608	13359	0.21%	0.044%
238	17.993	17.915	18.011	PV	379	8203	0.13%	0.027%
239	18.067	18.011	18.078	PV	1159	24663	0.39%	0.080%
240	18.104	18.078	18.134	VV	4074	60832	0.96%	0.198%
241	18.196	18.134	18.220	VV	1684	32906	0.52%	0.107%
242	18.287	18.220	18.302	VV	1016	29421	0.46%	0.096%
243	18.336	18.302	18.358	VV	1435	24605	0.39%	0.080%
244	18.384	18.358	18.394	VV	318	5723	0.09%	0.019%
245	18.429	18.394	18.450	PV	3855	58247	0.92%	0.190%
246	18.480	18.450	18.507	VV	6139	130745	2.07%	0.427%

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247	18.528	18.507	18.555	VV	5857	91822	1.45%	0.300%
248	18.581	18.555	18.678	VV	3299	113660	1.80%	0.371%
249	18.752	18.678	18.788	PV	732	21497	0.34%	0.070%
250	18.829	18.788	18.877	VV	3320	69218	1.09%	0.226%
251	18.939	18.877	18.966	VV	5286	96039	1.52%	0.313%
252	18.990	18.966	19.000	VV	822	15750	0.25%	0.051%
253	19.043	19.000	19.071	VV	1994	44103	0.70%	0.144%
254	19.099	19.071	19.112	VV	498	11154	0.18%	0.036%
255	19.139	19.112	19.146	VV	193	4039	0.06%	0.013%
256	19.309	19.146	19.324	PV	7424	150563	2.38%	0.491%
257	19.336	19.324	19.394	VV	6395	139146	2.20%	0.454%
258	19.436	19.394	19.457	VV	1557	45352	0.72%	0.148%
259	19.494	19.457	19.505	VV	1359	34850	0.55%	0.114%
260	19.593	19.505	19.612	VV	1600	72939	1.15%	0.238%
261	19.643	19.612	19.662	VV	2262	49980	0.79%	0.163%
262	19.725	19.662	19.761	VV	5244	152135	2.40%	0.496%
263	19.799	19.761	19.821	VV	5675	128250	2.03%	0.418%
264	19.838	19.821	19.863	VV	3653	80842	1.28%	0.264%
265	19.917	19.863	19.934	VV	3889	136981	2.16%	0.447%
266	20.019	19.934	20.047	VV	5937	302013	4.77%	0.985%
267	20.099	20.047	20.134	VV	9662	356982	5.64%	1.165%
268	20.145	20.134	20.170	VV	6233	131991	2.09%	0.431%
269	20.359	20.170	20.368	VV	9608	877043	13.86%	2.862%
270	20.469	20.368	20.494	VV	12503	813871	12.86%	2.656%
271	20.827	20.494	20.850	VV	16824	2834535	44.79%	9.249%
272	20.949	20.850	20.974	VV	16564	1196041	18.90%	3.903%
273	21.031	20.974	21.051	VV	16044	727662	11.50%	2.374%
274	21.069	21.051	21.094	VV	15231	387762	6.13%	1.265%
275	21.106	21.094	21.184	VV	14128	704858	11.14%	2.300%
276	21.213	21.184	21.278	VV	12695	651923	10.30%	2.127%
277	21.363	21.278	21.371	VV	10401	582179	9.20%	1.900%
278	21.433	21.371	21.520	VV	9805	838484	13.25%	2.736%
279	21.542	21.520	21.549	VV	7986	141823	2.24%	0.463%
280	21.648	21.549	21.774	VV	8220	917104	14.49%	2.992%
281	21.803	21.774	21.817	VV	3823	98571	1.56%	0.322%
282	21.967	21.817	22.019	VV	4657	487142	7.70%	1.590%
283	22.034	22.019	22.065	VV	3330	83487	1.32%	0.272%
284	22.073	22.065	22.105	VV	2500	54430	0.86%	0.178%
285	22.148	22.105	22.170	VV	1964	69343	1.10%	0.226%
286	22.189	22.170	22.202	VV	1535	26746	0.42%	0.087%
287	22.271	22.202	22.334	VV	1263	72057	1.14%	0.235%
Sum of corrected areas:							30646879	

Aliphatic EPH 112725.M Wed Dec 03 03:33:15 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057133.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 20:28
 Operator : YP\AJ
 Sample : Q3742-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-2

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:52:02 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)	11.939	5233220	23.848 ug/ml
Spiked Amount	50.000	Recovery	= 47.70%
12) S 1-chlorooctadecane (S...	13.378	3416046	20.526 ug/ml
Spiked Amount	50.000	Recovery	= 41.05%

Target Compounds

(f)=RT Delta > 1/2 Window

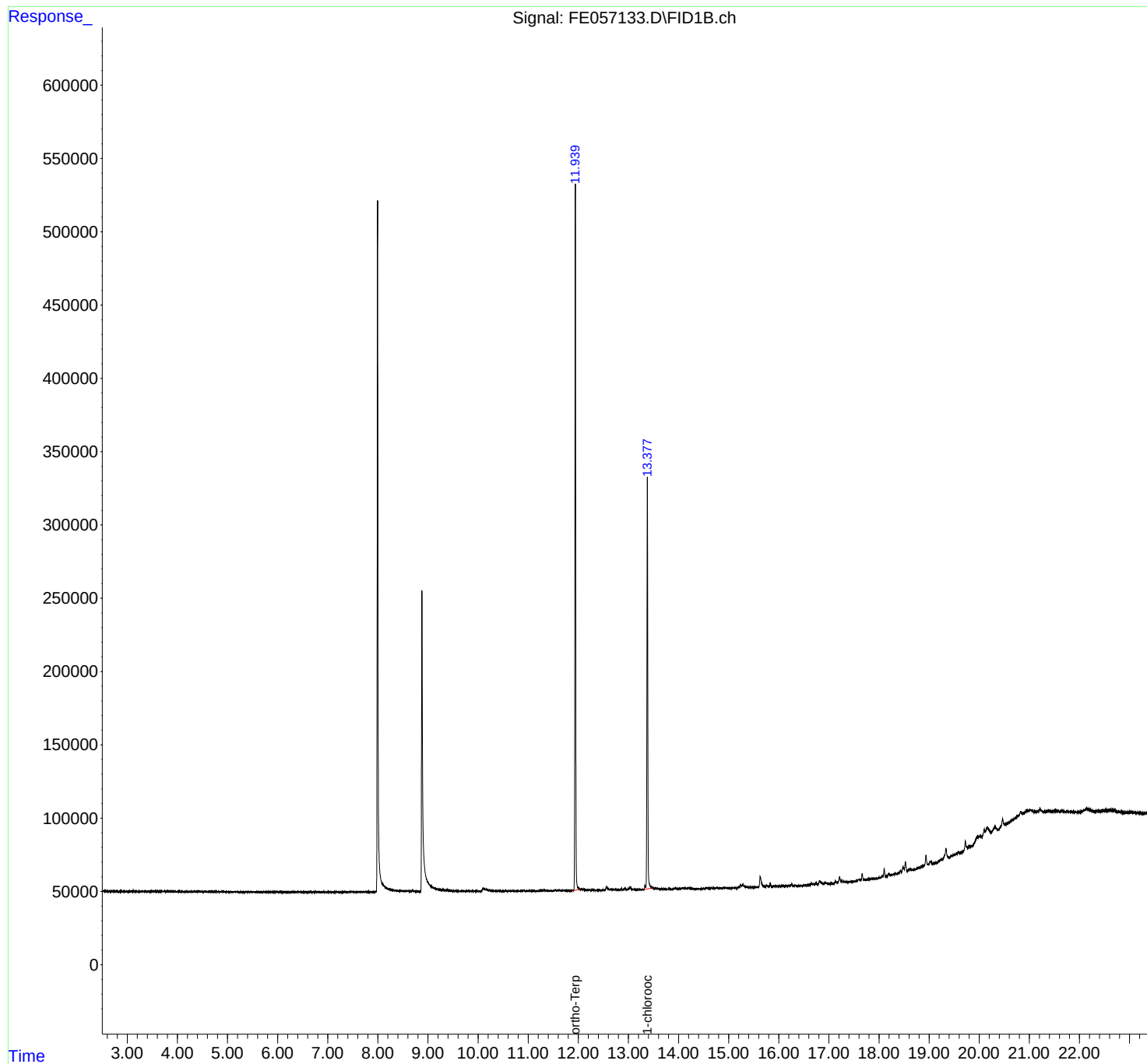
(m)=manual int.

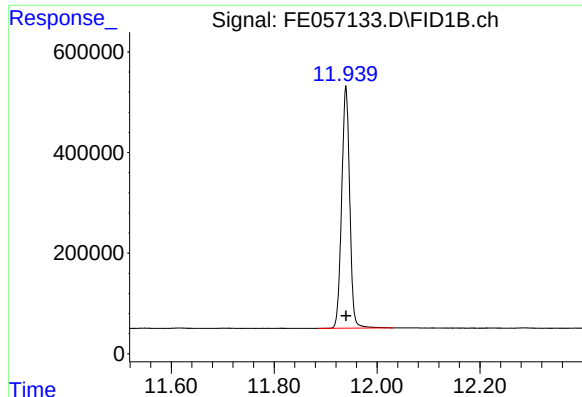
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057133.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 20:28
Operator : YP\AJ
Sample : Q3742-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-2

Integration File: autoint1.e
Quant Time: Dec 03 00:52:02 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

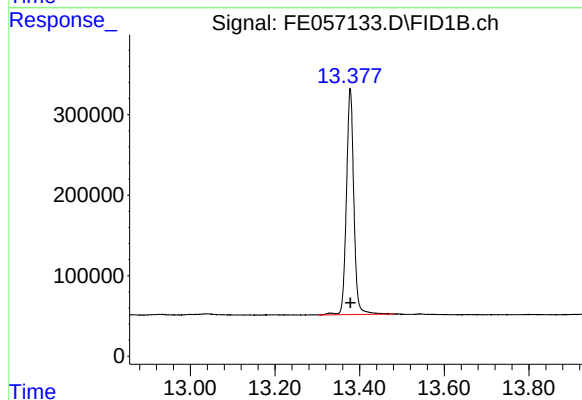




#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.000 min
Response: 5233220
Conc: 23.85 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-2



#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 3416046
Conc: 20.53 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057133.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 20:28
 Sample : Q3742-10
 Misc :
 ALS Vial : 23 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	2.587	2.541	2.602	BV	53	581	0.01%	0.002%
2	2.608	2.602	2.621	PV	24	398	0.01%	0.002%
3	2.627	2.621	2.661	VV	112	868	0.02%	0.003%
4	2.672	2.661	2.698	VV	55	821	0.02%	0.003%
5	2.709	2.698	2.721	PV	94	569	0.01%	0.002%
6	2.739	2.721	2.752	VV	125	1258	0.02%	0.005%
7	2.760	2.752	2.811	VV	122	1608	0.03%	0.006%
8	2.827	2.811	2.928	PV	167	3484	0.07%	0.013%
9	2.932	2.928	2.940	VV	86	436	0.01%	0.002%
10	2.973	2.940	2.996	VV	136	1948	0.04%	0.007%
11	3.005	2.996	3.012	VV	67	349	0.01%	0.001%
12	3.017	3.012	3.027	VV	63	288	0.01%	0.001%
13	3.048	3.027	3.070	VV	70	828	0.02%	0.003%
14	3.082	3.070	3.115	PV	79	1368	0.03%	0.005%
15	3.162	3.115	3.198	VV	104	3664	0.07%	0.014%
16	3.206	3.198	3.268	VV	102	2782	0.05%	0.011%
17	3.307	3.268	3.322	VV	174	3277	0.06%	0.012%
18	3.360	3.322	3.397	VV	150	4685	0.09%	0.018%
19	3.411	3.397	3.441	VV	151	3019	0.06%	0.011%
20	3.461	3.441	3.508	VV	208	6064	0.11%	0.023%
21	3.537	3.508	3.547	VV	195	3543	0.07%	0.013%
22	3.562	3.547	3.588	VV	222	4128	0.08%	0.016%
23	3.599	3.588	3.606	VV	209	1873	0.04%	0.007%
24	3.618	3.606	3.631	VV	190	2727	0.05%	0.010%
25	3.644	3.631	3.708	VV	226	8099	0.15%	0.031%
26	3.720	3.708	3.772	VV	198	6657	0.12%	0.025%
27	3.815	3.772	3.841	VV	403	8757	0.16%	0.033%
28	3.851	3.841	3.884	VV	286	5066	0.10%	0.019%
29	3.895	3.884	3.915	VV	219	3428	0.06%	0.013%
30	3.965	3.915	4.052	VV	225	14495	0.27%	0.055%
31	4.086	4.052	4.139	VV	268	8361	0.16%	0.032%
32	4.154	4.139	4.186	VV	174	4157	0.08%	0.016%
33	4.192	4.186	4.228	VV	167	3774	0.07%	0.014%
34	4.238	4.228	4.249	VV	233	2176	0.04%	0.008%
35	4.270	4.249	4.307	VV	222	5969	0.11%	0.023%
36	4.344	4.307	4.379	VV	257	8994	0.17%	0.034%

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37	4.393	4.379	4.414	VV	221	3951	0.07%	0.015%
38	4.442	4.414	4.482	VV	263	7768	0.15%	0.029%
39	4.496	4.482	4.530	VV	242	5024	0.09%	0.019%
40	4.551	4.530	4.658	VV	279	12088	0.23%	0.046%
41	4.665	4.658	4.725	VV	182	5700	0.11%	0.022%
42	4.741	4.725	4.751	VV	206	2445	0.05%	0.009%
43	4.759	4.751	4.766	VV	200	1424	0.03%	0.005%
44	4.774	4.766	4.823	VV	177	4396	0.08%	0.017%
45	4.836	4.823	4.908	VV	213	5810	0.11%	0.022%
46	4.916	4.908	4.932	VV	178	1885	0.04%	0.007%
47	4.951	4.932	5.068	VV	179	8652	0.16%	0.033%
48	5.115	5.068	5.138	VV	113	3545	0.07%	0.013%
49	5.145	5.138	5.153	VV	132	716	0.01%	0.003%
50	5.162	5.153	5.173	VV	123	913	0.02%	0.003%
51	5.181	5.173	5.194	VV	112	718	0.01%	0.003%
52	5.205	5.194	5.212	VV	72	757	0.01%	0.003%
53	5.221	5.212	5.251	VV	96	1609	0.03%	0.006%
54	5.267	5.251	5.311	PV	110	1882	0.04%	0.007%
55	5.319	5.311	5.348	VV	96	1194	0.02%	0.005%
56	5.371	5.348	5.421	VV	86	2010	0.04%	0.008%
57	5.430	5.421	5.445	VV	27	650	0.01%	0.002%
58	5.553	5.445	5.670	VV	120	8855	0.17%	0.034%
59	5.688	5.670	5.776	VV	112	4376	0.08%	0.017%
60	5.859	5.776	5.908	PV	122	4917	0.09%	0.019%
61	5.922	5.908	5.948	VV	128	1215	0.02%	0.005%
62	6.004	5.948	6.228	VV	107	13064	0.25%	0.050%
63	6.276	6.228	6.290	VV	94	2600	0.05%	0.010%
64	6.342	6.290	6.407	VV	238	12211	0.23%	0.046%
65	6.430	6.407	6.561	VV	392	12895	0.24%	0.049%
66	6.622	6.561	6.708	VV	227	10624	0.20%	0.040%
67	6.718	6.708	6.834	VV	148	6621	0.12%	0.025%
68	6.845	6.834	6.858	VV	104	1297	0.02%	0.005%
69	6.874	6.858	6.962	VV	129	5258	0.10%	0.020%
70	6.976	6.962	7.059	PV	94	3350	0.06%	0.013%
71	7.072	7.059	7.095	VV	99	1514	0.03%	0.006%
72	7.174	7.095	7.280	PV	172	9705	0.18%	0.037%
73	7.543	7.280	7.656	VV	213	29752	0.56%	0.113%
74	7.674	7.656	7.935	VV	201	11747	0.22%	0.045%
75	8.556	8.510	8.670	VV	847	55391	1.04%	0.210%
76	8.698	8.670	8.787	VV	873	35838	0.67%	0.136%
77	8.813	8.787	8.840	VV	315	8205	0.15%	0.031%
78	9.301	9.272	9.363	VV	1397	63499	1.19%	0.241%
79	9.388	9.363	9.530	VV	1154	72178	1.35%	0.274%
80	9.548	9.530	9.650	VV	495	28841	0.54%	0.109%
81	9.664	9.650	9.733	VV	361	14520	0.27%	0.055%
82	9.804	9.733	9.830	VV	369	18022	0.34%	0.068%
83	9.849	9.830	9.976	VV	408	22135	0.42%	0.084%
84	10.004	9.976	10.063	VV	357	9832	0.18%	0.037%
85	10.100	10.063	10.149	VV	1938	70813	1.33%	0.269%
86	10.167	10.149	10.477	VV	1528	93257	1.75%	0.354%
87	10.542	10.477	10.630	VV	407	21919	0.41%	0.083%
88	10.648	10.630	10.763	VV	266	10201	0.19%	0.039%
89	10.839	10.763	10.862	PV	264	8755	0.16%	0.033%

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90	10.910	10.862	10.952	VV	746	16389	0.31%	0.062%
91	10.980	10.952	11.003	VV	316	5923	0.11%	0.022%
92	11.029	11.003	11.086	VV	180	5986	0.11%	0.023%
93	11.129	11.086	11.203	VV	257	6322	0.12%	0.024%
94	11.247	11.203	11.272	VV	376	10780	0.20%	0.041%
95	11.322	11.272	11.450	VV	473	26259	0.49%	0.100%
96	11.548	11.450	11.576	VV	534	10344	0.19%	0.039%
97	11.616	11.576	11.670	VV	762	15376	0.29%	0.058%
98	11.705	11.670	11.755	VV	314	6880	0.13%	0.026%
99	11.779	11.755	11.794	PV	127	1863	0.03%	0.007%
100	11.814	11.794	11.843	VV	145	2763	0.05%	0.010%
101	11.856	11.843	11.883	VV	108	1434	0.03%	0.005%
102	11.939	11.883	12.199	VV	451974	5329250	100.00%	20.226%
103	12.224	12.199	12.253	VV	472	10756	0.20%	0.041%
104	12.286	12.253	12.361	VV	775	15602	0.29%	0.059%
105	12.391	12.361	12.449	VV	204	4732	0.09%	0.018%
106	12.561	12.449	12.630	PV	2113	66952	1.26%	0.254%
107	12.649	12.630	12.720	VV	695	26238	0.49%	0.100%
108	12.748	12.720	12.796	VV	589	13946	0.26%	0.053%
109	12.863	12.796	12.890	VV	530	13164	0.25%	0.050%
110	12.930	12.890	12.970	VV	1058	26833	0.50%	0.102%
111	13.038	12.970	13.162	VV	1632	66849	1.25%	0.254%
112	13.194	13.162	13.276	VV	267	11782	0.22%	0.045%
113	13.378	13.276	13.517	VV	275091	3512905	65.92%	13.332%
114	13.543	13.517	13.635	VV	1244	44158	0.83%	0.168%
115	13.659	13.635	13.695	VV	382	10115	0.19%	0.038%
116	13.811	13.695	13.883	VV	382	26637	0.50%	0.101%
117	13.944	13.883	14.047	VV	772	48127	0.90%	0.183%
118	14.082	14.047	14.109	VV	1026	22405	0.42%	0.085%
119	14.130	14.109	14.152	VV	956	15336	0.29%	0.058%
120	14.196	14.152	14.227	VV	697	22292	0.42%	0.085%
121	14.247	14.227	14.327	VV	459	14906	0.28%	0.057%
122	14.357	14.327	14.441	VV	169	5574	0.10%	0.021%
123	14.472	14.441	14.481	PV	92	1465	0.03%	0.006%
124	14.570	14.481	14.605	VV	748	21743	0.41%	0.083%
125	14.649	14.605	14.670	VV	501	12527	0.24%	0.048%
126	14.695	14.670	14.721	VV	890	13444	0.25%	0.051%
127	14.761	14.721	14.784	VV	621	13994	0.26%	0.053%
128	14.799	14.784	14.842	VV	422	9269	0.17%	0.035%
129	14.913	14.842	14.940	VV	572	19019	0.36%	0.072%
130	14.950	14.940	15.005	VV	377	9438	0.18%	0.036%
131	15.095	15.005	15.165	VV	320	16323	0.31%	0.062%
132	15.285	15.165	15.359	PV	2223	122896	2.31%	0.466%
133	15.374	15.359	15.410	VV	598	14630	0.27%	0.056%
134	15.433	15.410	15.484	VV	484	11723	0.22%	0.044%
135	15.632	15.484	15.734	VV	7220	205416	3.85%	0.780%
136	15.759	15.734	15.798	VV	1298	27262	0.51%	0.103%
137	15.830	15.798	15.876	VV	2702	41071	0.77%	0.156%
138	15.915	15.876	15.943	VV	514	14332	0.27%	0.054%
139	15.949	15.943	15.984	VV	402	6860	0.13%	0.026%
140	16.006	15.984	16.014	VV	200	3376	0.06%	0.013%
141	16.085	16.014	16.114	VV	479	19081	0.36%	0.072%

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142	16.151	16.114	16.201	VV	363	12567	0.24%	0.048%
143	16.260	16.201	16.303	VV	1449	29683	0.56%	0.113%
144	16.330	16.303	16.375	VV	437	9382	0.18%	0.036%
145	16.397	16.375	16.421	VV	106	1883	0.04%	0.007%
146	16.507	16.421	16.536	PV	100	4180	0.08%	0.016%
147	16.653	16.536	16.690	PV	1189	40434	0.76%	0.153%
148	16.744	16.690	16.777	VV	1981	44751	0.84%	0.170%
149	16.818	16.777	16.887	VV	2265	75553	1.42%	0.287%
150	16.936	16.887	17.022	VV	829	37861	0.71%	0.144%
151	17.129	17.022	17.163	PV	1260	31208	0.59%	0.118%
152	17.213	17.163	17.367	VV	4311	130144	2.44%	0.494%
153	17.597	17.367	17.623	PV	820	21750	0.41%	0.083%
154	17.665	17.623	17.719	VV	4474	73171	1.37%	0.278%
155	17.752	17.719	17.776	VV	451	7867	0.15%	0.030%
156	17.896	17.776	17.915	VV	213	15060	0.28%	0.057%
157	18.103	17.915	18.139	PV	5113	81043	1.52%	0.308%
158	18.197	18.139	18.223	PV	1623	23851	0.45%	0.091%
159	18.336	18.223	18.356	VV	492	13859	0.26%	0.053%
160	18.429	18.356	18.447	PV	1656	27771	0.52%	0.105%
161	18.481	18.447	18.501	VV	3645	76720	1.44%	0.291%
162	18.526	18.501	18.566	VV	6738	119033	2.23%	0.452%
163	18.627	18.566	18.675	VV	1059	41177	0.77%	0.156%
164	18.937	18.675	18.982	PV	7091	151118	2.84%	0.574%
165	19.020	18.982	19.073	VV	2141	57338	1.08%	0.218%
166	19.336	19.073	19.396	PV	7378	248503	4.66%	0.943%
167	19.587	19.396	19.609	VV	2159	176040	3.30%	0.668%
168	19.725	19.609	19.771	VV	8235	296657	5.57%	1.126%
169	19.799	19.771	19.819	VV	3973	103239	1.94%	0.392%
170	19.965	19.819	19.982	VV	8548	533002	10.00%	2.023%
171	20.022	19.982	20.053	VV	8342	346210	6.50%	1.314%
172	20.162	20.053	20.229	VV	12487	1110960	20.85%	4.216%
173	20.314	20.229	20.390	VV	11373	947766	17.78%	3.597%
174	20.467	20.390	20.530	VV	15146	950817	17.84%	3.609%
175	20.828	20.530	20.856	VV	16375	2518269	47.25%	9.557%
176	21.041	20.856	21.136	VV	14745	2434284	45.68%	9.239%
177	21.214	21.136	21.292	VV	13852	1153032	21.64%	4.376%
178	21.394	21.292	21.462	VV	10451	1050524	19.71%	3.987%
179	21.538	21.462	21.616	VV	9108	807651	15.16%	3.065%
180	21.648	21.616	21.730	VV	7822	479488	9.00%	1.820%
181	21.777	21.730	21.925	VV	5865	597576	11.21%	2.268%
182	21.964	21.925	21.982	VV	3415	118033	2.21%	0.448%
183	22.145	21.982	22.310	VV	3800	469902	8.82%	1.783%
Sum of corrected areas:					26349144			

Aliphatic EPH 112725.M Wed Dec 03 03:33:51 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057134.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 20:58
 Operator : YP\AJ
 Sample : Q3742-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-1

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:52:23 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	5591510	25.481 ug/ml
Spiked Amount	50.000	Recovery	= 50.96%
12) S 1-chlorooctadecane (S...	13.378	3620505	21.754 ug/ml
Spiked Amount	50.000	Recovery	= 43.51%

Target Compounds

(f)=RT Delta > 1/2 Window

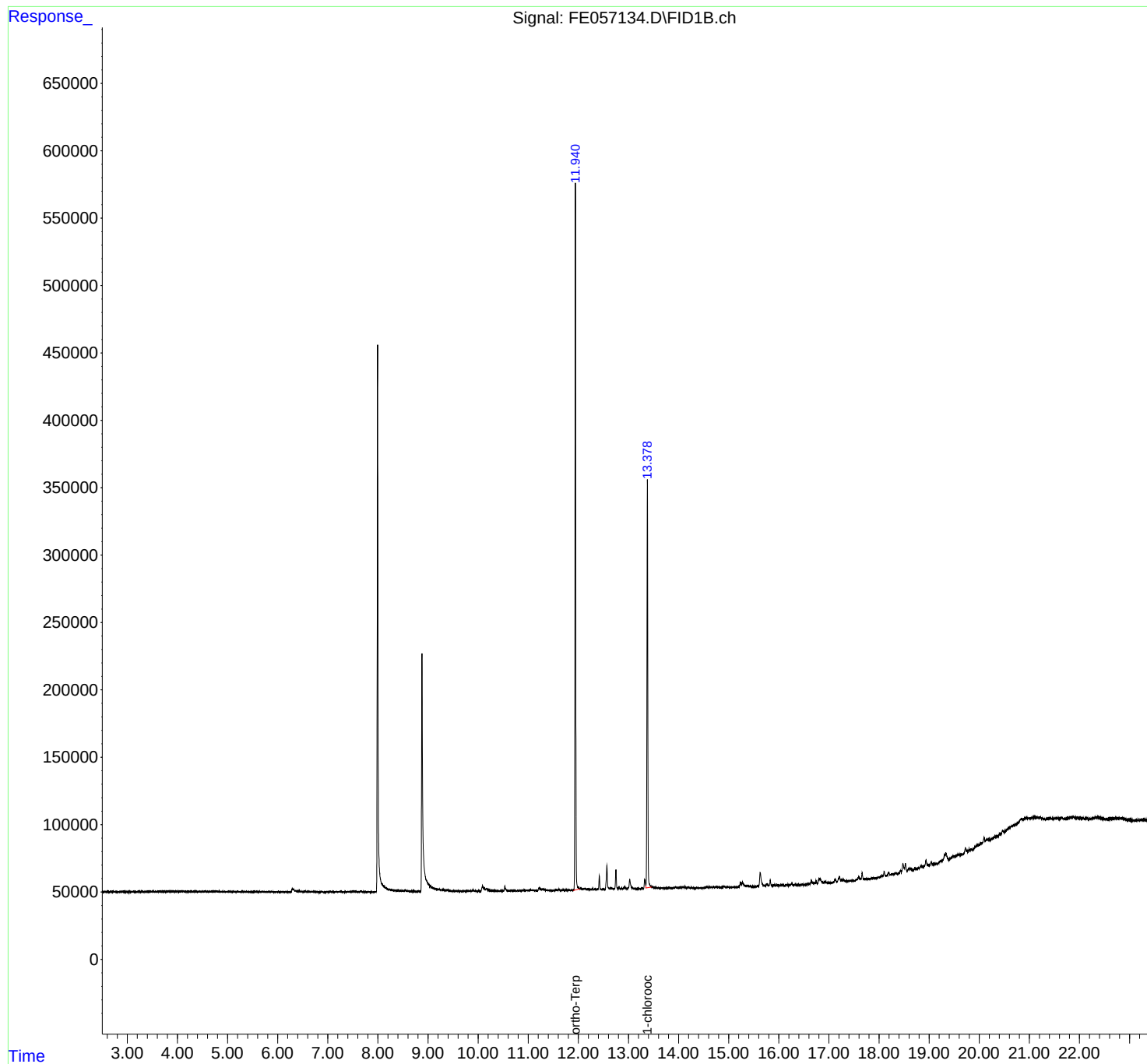
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057134.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 20:58
Operator : YP\AJ
Sample : Q3742-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-1

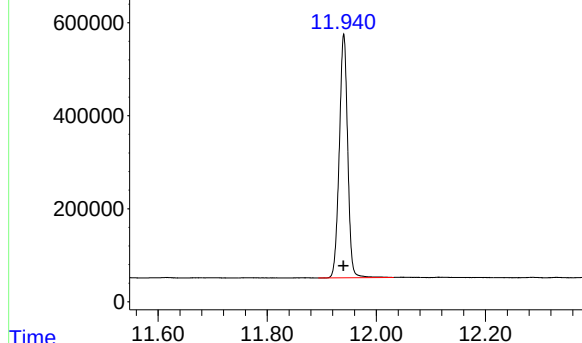
Integration File: autoint1.e
Quant Time: Dec 03 00:52:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057134.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

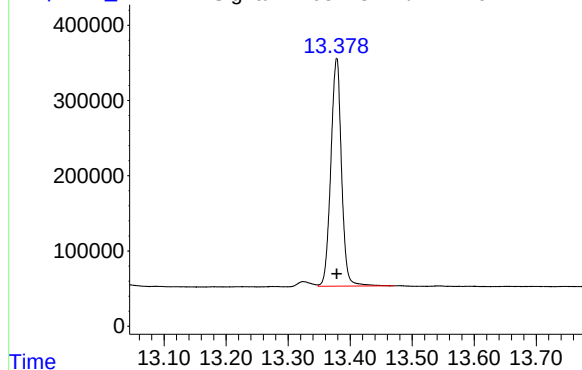


R.T.: 11.940 min
Delta R.T.: 0.000 min
Response: 5591510
Conc: 25.48 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-1

Signal: FE057134.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 3620505
Conc: 21.75 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057134.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 20:58
 Sample : Q3742-16
 Misc :
 ALS Vial : 24 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	2.611	2.524	2.653	BV	118	1943	0.03%	0.007%
2	2.666	2.653	2.707	PV	114	1745	0.03%	0.006%
3	2.726	2.707	2.762	PV	128	2851	0.05%	0.010%
4	2.769	2.762	2.775	VV	88	490	0.01%	0.002%
5	2.784	2.775	2.818	VV	121	1973	0.04%	0.007%
6	2.833	2.818	2.864	VV	161	3140	0.06%	0.011%
7	2.870	2.864	2.881	VV	139	1125	0.02%	0.004%
8	2.902	2.881	2.919	VV	154	2652	0.05%	0.010%
9	2.925	2.919	2.948	VV	161	1788	0.03%	0.006%
10	3.000	2.948	3.042	VV	204	7263	0.13%	0.026%
11	3.077	3.042	3.158	VV	214	9627	0.17%	0.035%
12	3.173	3.158	3.184	VV	193	2160	0.04%	0.008%
13	3.193	3.184	3.198	VV	171	1135	0.02%	0.004%
14	3.221	3.198	3.238	VV	239	4750	0.08%	0.017%
15	3.298	3.238	3.351	VV	452	18294	0.32%	0.066%
16	3.432	3.351	3.468	VV	332	19749	0.35%	0.072%
17	3.475	3.468	3.500	VV	331	5626	0.10%	0.020%
18	3.527	3.500	3.541	VV	405	8639	0.15%	0.031%
19	3.558	3.541	3.590	VV	379	9845	0.17%	0.036%
20	3.607	3.590	3.644	VV	425	12063	0.21%	0.044%
21	3.670	3.644	3.721	VV	410	16697	0.30%	0.061%
22	3.739	3.721	3.771	VV	484	12013	0.21%	0.044%
23	3.795	3.771	3.811	VV	452	9692	0.17%	0.035%
24	3.823	3.811	3.855	VV	581	11822	0.21%	0.043%
25	3.874	3.855	3.903	VV	395	10472	0.19%	0.038%
26	3.927	3.903	3.946	VV	601	10296	0.18%	0.037%
27	3.996	3.946	4.048	VV	435	22694	0.40%	0.082%
28	4.085	4.048	4.114	VV	596	17570	0.31%	0.064%
29	4.126	4.114	4.171	VV	477	13911	0.25%	0.050%
30	4.191	4.171	4.223	VV	432	11299	0.20%	0.041%
31	4.240	4.223	4.264	VV	419	8599	0.15%	0.031%
32	4.279	4.264	4.295	VV	434	7371	0.13%	0.027%
33	4.315	4.295	4.322	VV	453	6708	0.12%	0.024%
34	4.327	4.322	4.352	VV	435	7064	0.13%	0.026%
35	4.358	4.352	4.397	VV	406	9870	0.18%	0.036%
36	4.408	4.397	4.428	VV	402	6590	0.12%	0.024%

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37	4.438	4.428	4.474	VV	453	10322	0.18%	0.037%
38	4.493	4.474	4.516	VV	480	10331	0.18%	0.037%
39	4.549	4.516	4.632	VV	619	28882	0.51%	0.105%
40	4.640	4.632	4.654	VV	390	4560	0.08%	0.017%
41	4.665	4.654	4.704	VV	452	10207	0.18%	0.037%
42	4.734	4.704	4.745	VV	496	9381	0.17%	0.034%
43	4.768	4.745	4.815	VV	682	18714	0.33%	0.068%
44	4.831	4.815	4.881	VV	454	14563	0.26%	0.053%
45	4.889	4.881	4.931	VV	370	9795	0.17%	0.036%
46	4.998	4.931	5.041	VV	353	19999	0.35%	0.073%
47	5.057	5.041	5.091	VV	385	8609	0.15%	0.031%
48	5.105	5.091	5.140	VV	273	6966	0.12%	0.025%
49	5.150	5.140	5.188	VV	245	5931	0.11%	0.021%
50	5.225	5.188	5.242	VV	271	7230	0.13%	0.026%
51	5.250	5.242	5.288	VV	244	5443	0.10%	0.020%
52	5.299	5.288	5.344	VV	271	7073	0.13%	0.026%
53	5.372	5.344	5.414	VV	387	9327	0.17%	0.034%
54	5.431	5.414	5.454	VV	300	4710	0.08%	0.017%
55	5.468	5.454	5.511	VV	214	5934	0.11%	0.022%
56	5.546	5.511	5.621	VV	437	16526	0.29%	0.060%
57	5.637	5.621	5.674	VV	260	5941	0.11%	0.022%
58	5.697	5.674	5.747	VV	531	13375	0.24%	0.048%
59	5.759	5.747	5.771	VV	174	2164	0.04%	0.008%
60	5.780	5.771	5.794	VV	138	1564	0.03%	0.006%
61	5.812	5.794	5.854	VV	185	5133	0.09%	0.019%
62	5.882	5.854	5.940	VV	237	7642	0.14%	0.028%
63	5.950	5.940	5.972	VV	161	2564	0.05%	0.009%
64	5.990	5.972	6.038	VV	274	6568	0.12%	0.024%
65	6.059	6.038	6.092	VV	161	3672	0.07%	0.013%
66	6.105	6.092	6.135	VV	161	2928	0.05%	0.011%
67	6.145	6.135	6.154	VV	113	1100	0.02%	0.004%
68	6.170	6.154	6.208	VV	171	3324	0.06%	0.012%
69	6.215	6.208	6.248	VV	159	2467	0.04%	0.009%
70	6.292	6.248	6.398	VV	2223	99058	1.76%	0.359%
71	6.403	6.398	6.414	VV	666	6242	0.11%	0.023%
72	6.429	6.414	6.461	VV	847	17520	0.31%	0.064%
73	6.477	6.461	6.529	VV	630	17087	0.30%	0.062%
74	6.554	6.529	6.604	VV	795	19768	0.35%	0.072%
75	6.625	6.604	6.685	VV	557	16094	0.29%	0.058%
76	6.694	6.685	6.711	VV	278	3942	0.07%	0.014%
77	6.724	6.711	6.738	VV	411	5403	0.10%	0.020%
78	6.750	6.738	6.784	VV	283	5696	0.10%	0.021%
79	6.808	6.784	6.825	VV	239	4263	0.08%	0.015%
80	6.844	6.825	6.860	VV	164	3094	0.05%	0.011%
81	6.873	6.860	6.921	VV	253	4724	0.08%	0.017%
82	6.934	6.921	6.946	VV	114	926	0.02%	0.003%
83	6.980	6.946	6.994	PV	92	1208	0.02%	0.004%
84	7.016	6.994	7.036	VV	128	2035	0.04%	0.007%
85	7.047	7.036	7.058	VV	153	1456	0.03%	0.005%
86	7.169	7.058	7.207	VV	308	11688	0.21%	0.042%
87	7.241	7.207	7.258	VV	699	10224	0.18%	0.037%
88	7.268	7.258	7.322	VV	530	10215	0.18%	0.037%
89	7.343	7.322	7.363	VV	187	3354	0.06%	0.012%

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90	7.374	7.363	7.384	VV	210	1691	0.03%	0.006%
91	7.404	7.384	7.421	VV	342	4757	0.08%	0.017%
92	7.443	7.421	7.459	VV	439	7367	0.13%	0.027%
93	7.508	7.459	7.519	VV	747	15730	0.28%	0.057%
94	7.523	7.519	7.558	VV	688	10597	0.19%	0.038%
95	7.569	7.558	7.621	VV	356	10507	0.19%	0.038%
96	7.624	7.621	7.637	VV	260	2297	0.04%	0.008%
97	7.657	7.637	7.772	VV	894	25285	0.45%	0.092%
98	7.808	7.772	7.880	VV	174	5131	0.09%	0.019%
99	7.905	7.880	7.930	VV	63	922	0.02%	0.003%
100	8.370	8.354	8.388	VV	1093	20387	0.36%	0.074%
101	8.409	8.388	8.447	VV	1143	32462	0.58%	0.118%
102	8.461	8.447	8.482	VV	815	15550	0.28%	0.056%
103	8.502	8.482	8.514	VV	870	15264	0.27%	0.055%
104	8.553	8.514	8.578	VV	1338	35384	0.63%	0.128%
105	8.599	8.578	8.648	VV	884	25413	0.45%	0.092%
106	8.694	8.648	8.766	VV	600	29188	0.52%	0.106%
107	8.805	8.766	8.831	VV	370	9901	0.18%	0.036%
108	9.200	9.183	9.247	VV	1962	62354	1.11%	0.226%
109	9.256	9.247	9.284	VV	1298	27918	0.50%	0.101%
110	9.310	9.284	9.351	VV	1341	46150	0.82%	0.167%
111	9.360	9.351	9.374	VV	925	12609	0.22%	0.046%
112	9.390	9.374	9.465	VV	1284	44125	0.78%	0.160%
113	9.474	9.465	9.496	VV	563	9531	0.17%	0.035%
114	9.518	9.496	9.534	VV	524	9643	0.17%	0.035%
115	9.548	9.534	9.581	VV	483	11864	0.21%	0.043%
116	9.590	9.581	9.644	VV	466	11652	0.21%	0.042%
117	9.712	9.644	9.726	VV	297	11957	0.21%	0.043%
118	9.734	9.726	9.754	VV	337	3916	0.07%	0.014%
119	9.786	9.754	9.836	VV	551	21333	0.38%	0.077%
120	9.848	9.836	9.869	VV	393	6713	0.12%	0.024%
121	9.895	9.869	9.931	VV	1401	26526	0.47%	0.096%
122	9.940	9.931	9.978	VV	576	9372	0.17%	0.034%
123	10.002	9.978	10.051	VV	522	9665	0.17%	0.035%
124	10.087	10.051	10.148	VV	3641	126420	2.24%	0.458%
125	10.167	10.148	10.274	VV	1846	75086	1.33%	0.272%
126	10.293	10.274	10.311	VV	584	10951	0.19%	0.040%
127	10.318	10.311	10.384	VV	484	16506	0.29%	0.060%
128	10.395	10.384	10.434	VV	394	7670	0.14%	0.028%
129	10.444	10.434	10.484	VV	303	5015	0.09%	0.018%
130	10.534	10.484	10.620	VV	3831	68750	1.22%	0.249%
131	10.668	10.620	10.685	VV	528	12396	0.22%	0.045%
132	10.709	10.685	10.719	VV	316	4886	0.09%	0.018%
133	10.737	10.719	10.759	VV	441	6854	0.12%	0.025%
134	10.782	10.759	10.818	VV	288	7628	0.14%	0.028%
135	10.834	10.818	10.861	VV	426	7134	0.13%	0.026%
136	10.911	10.861	10.941	VV	918	19351	0.34%	0.070%
137	10.979	10.941	11.008	VV	577	15862	0.28%	0.058%
138	11.042	11.008	11.064	VV	758	18266	0.32%	0.066%
139	11.082	11.064	11.114	VV	644	15347	0.27%	0.056%
140	11.136	11.114	11.171	VV	420	8800	0.16%	0.032%
141	11.216	11.171	11.268	PV	2100	66541	1.18%	0.241%

					rteres			
142	11.285	11.268	11.381	VV	1355	55812	0.99%	0.202%
143	11.387	11.381	11.480	VV	455	12100	0.21%	0.044%
144	11.509	11.480	11.518	VV	211	2647	0.05%	0.010%
145	11.549	11.518	11.578	VV	726	13267	0.24%	0.048%
146	11.616	11.578	11.650	VV	1109	22745	0.40%	0.082%
147	11.672	11.650	11.688	VV	494	7701	0.14%	0.028%
148	11.696	11.688	11.744	VV	476	9890	0.18%	0.036%
149	11.764	11.744	11.835	VV	469	14267	0.25%	0.052%
150	11.874	11.835	11.895	VV	321	7173	0.13%	0.026%
151	11.940	11.895	12.031	PV	524993	5636016	100.00%	20.432%
152	12.048	12.031	12.098	VV	1472	45621	0.81%	0.165%
153	12.118	12.098	12.173	VV	1344	45750	0.81%	0.166%
154	12.187	12.173	12.260	VV	803	29887	0.53%	0.108%
155	12.286	12.260	12.309	VV	1097	17706	0.31%	0.064%
156	12.331	12.309	12.361	VV	932	14921	0.26%	0.054%
157	12.419	12.361	12.468	VV	10400	141910	2.52%	0.514%
158	12.498	12.468	12.530	VV	667	17787	0.32%	0.064%
159	12.569	12.530	12.654	VV	17780	305700	5.42%	1.108%
160	12.665	12.654	12.698	VV	995	22344	0.40%	0.081%
161	12.712	12.698	12.720	VV	877	10697	0.19%	0.039%
162	12.750	12.720	12.792	VV	14896	196191	3.48%	0.711%
163	12.811	12.792	12.841	VV	1628	28074	0.50%	0.102%
164	12.863	12.841	12.884	VV	1181	18764	0.33%	0.068%
165	12.929	12.884	12.978	VV	1600	52559	0.93%	0.191%
166	13.026	12.978	13.078	VV	7559	168770	2.99%	0.612%
167	13.088	13.078	13.164	VV	1055	27093	0.48%	0.098%
168	13.181	13.164	13.201	VV	416	6686	0.12%	0.024%
169	13.227	13.201	13.254	VV	515	11858	0.21%	0.043%
170	13.277	13.254	13.296	VV	681	12167	0.22%	0.044%
171	13.325	13.296	13.347	VV	7272	114692	2.03%	0.416%
172	13.378	13.347	13.524	VV	303652	3750741	66.55%	13.597%
173	13.543	13.524	13.580	VV	1406	30807	0.55%	0.112%
174	13.592	13.580	13.625	VV	809	16849	0.30%	0.061%
175	13.653	13.625	13.678	VV	642	16239	0.29%	0.059%
176	13.696	13.678	13.728	VV	612	12901	0.23%	0.047%
177	13.745	13.728	13.768	VV	513	9154	0.16%	0.033%
178	13.806	13.768	13.867	VV	774	29211	0.52%	0.106%
179	13.936	13.867	13.967	VV	1141	41641	0.74%	0.151%
180	13.978	13.967	14.001	VV	782	12846	0.23%	0.047%
181	14.022	14.001	14.058	VV	870	24798	0.44%	0.090%
182	14.082	14.058	14.114	VV	1269	29739	0.53%	0.108%
183	14.130	14.114	14.151	VV	1279	19532	0.35%	0.071%
184	14.171	14.151	14.184	VV	806	12458	0.22%	0.045%
185	14.197	14.184	14.225	VV	772	13801	0.24%	0.050%
186	14.251	14.225	14.331	VV	560	16801	0.30%	0.061%
187	14.365	14.331	14.387	VV	258	5431	0.10%	0.020%
188	14.396	14.387	14.438	VV	215	3407	0.06%	0.012%
189	14.465	14.438	14.482	VV	186	2843	0.05%	0.010%
190	14.542	14.482	14.554	PV	657	14918	0.26%	0.054%
191	14.571	14.554	14.596	VV	899	15370	0.27%	0.056%
192	14.643	14.596	14.669	VV	663	19727	0.35%	0.072%
193	14.694	14.669	14.716	VV	1110	16073	0.29%	0.058%
194	14.762	14.716	14.784	VV	806	19711	0.35%	0.071%

					rteres			
195	14.797	14.784	14.844	VV	576	11697	0.21%	0.042%
196	14.863	14.844	14.877	VV	470	6232	0.11%	0.023%
197	14.910	14.877	14.944	VV	907	22567	0.40%	0.082%
198	14.957	14.944	14.974	VV	463	6755	0.12%	0.024%
199	14.984	14.974	15.041	VV	380	9619	0.17%	0.035%
200	15.103	15.041	15.117	VV	356	10752	0.19%	0.039%
201	15.126	15.117	15.154	VV	321	3858	0.07%	0.014%
202	15.162	15.154	15.168	VV	83	485	0.01%	0.002%
203	15.234	15.168	15.254	PV	3548	69622	1.24%	0.252%
204	15.277	15.254	15.354	VV	3229	111118	1.97%	0.403%
205	15.378	15.354	15.411	VV	1029	24190	0.43%	0.088%
206	15.430	15.411	15.452	VV	700	12528	0.22%	0.045%
207	15.464	15.452	15.495	VV	341	5193	0.09%	0.019%
208	15.544	15.495	15.561	VV	224	5338	0.09%	0.019%
209	15.579	15.561	15.590	VV	318	4369	0.08%	0.016%
210	15.629	15.590	15.734	VV	10429	255477	4.53%	0.926%
211	15.758	15.734	15.771	VV	1802	23680	0.42%	0.086%
212	15.780	15.771	15.802	VV	1431	17587	0.31%	0.064%
213	15.830	15.802	15.871	VV	3968	54147	0.96%	0.196%
214	15.905	15.871	15.944	VV	646	18469	0.33%	0.067%
215	15.966	15.944	15.999	VV	660	13957	0.25%	0.051%
216	16.039	15.999	16.123	VV	538	25792	0.46%	0.094%
217	16.154	16.123	16.201	VV	477	11444	0.20%	0.041%
218	16.259	16.201	16.296	VV	1568	30769	0.55%	0.112%
219	16.332	16.296	16.372	VV	620	12062	0.21%	0.044%
220	16.397	16.372	16.412	VV	219	2266	0.04%	0.008%
221	16.452	16.412	16.481	PV	162	2912	0.05%	0.011%
222	16.507	16.481	16.526	VV	172	2231	0.04%	0.008%
223	16.608	16.526	16.624	PV	521	15995	0.28%	0.058%
224	16.649	16.624	16.693	VV	2557	57450	1.02%	0.208%
225	16.705	16.693	16.723	VV	991	15643	0.28%	0.057%
226	16.744	16.723	16.769	VV	2392	35332	0.63%	0.128%
227	16.807	16.769	16.882	VV	3832	140047	2.48%	0.508%
228	16.930	16.882	17.027	VV	1126	54182	0.96%	0.196%
229	17.121	17.027	17.164	PV	2836	66043	1.17%	0.239%
230	17.211	17.164	17.239	VV	4491	108376	1.92%	0.393%
231	17.260	17.239	17.276	VV	2130	32966	0.58%	0.120%
232	17.293	17.276	17.331	VV	1710	34100	0.61%	0.124%
233	17.345	17.331	17.371	VV	499	7861	0.14%	0.028%
234	17.460	17.371	17.478	VV	536	22036	0.39%	0.080%
235	17.494	17.478	17.514	VV	232	2704	0.05%	0.010%
236	17.553	17.514	17.565	PV	1013	17374	0.31%	0.063%
237	17.594	17.565	17.637	VV	2488	64885	1.15%	0.235%
238	17.664	17.637	17.729	VV	5139	87030	1.54%	0.316%
239	17.753	17.729	17.774	VV	654	11987	0.21%	0.043%
240	17.794	17.774	17.806	VV	361	5875	0.10%	0.021%
241	17.841	17.806	17.872	VV	492	13346	0.24%	0.048%
242	17.878	17.872	17.888	VV	355	3136	0.06%	0.011%
243	17.899	17.888	17.913	VV	319	3212	0.06%	0.012%
244	17.934	17.913	17.944	PV	218	2299	0.04%	0.008%
245	17.988	17.944	17.999	VV	310	4111	0.07%	0.015%
246	18.065	17.999	18.077	VV	1013	20846	0.37%	0.076%

					rteres			
247	18.103	18.077	18.133	VV	3822	55783	0.99%	0.202%
248	18.196	18.133	18.228	VV	2500	42364	0.75%	0.154%
249	18.279	18.228	18.294	VV	741	15104	0.27%	0.055%
250	18.335	18.294	18.361	VV	762	13659	0.24%	0.050%
251	18.429	18.361	18.445	PV	1812	28409	0.50%	0.103%
252	18.477	18.445	18.506	VV	6522	140685	2.50%	0.510%
253	18.526	18.506	18.559	VV	6164	106159	1.88%	0.385%
254	18.589	18.559	18.603	VV	2014	34000	0.60%	0.123%
255	18.620	18.603	18.691	VV	2009	53305	0.95%	0.193%
256	18.713	18.691	18.751	PV	1129	20116	0.36%	0.073%
257	18.792	18.751	18.802	VV	302	7692	0.14%	0.028%
258	18.836	18.802	18.868	VV	1678	36299	0.64%	0.132%
259	18.937	18.868	18.964	VV	4583	95203	1.69%	0.345%
260	18.978	18.964	19.004	VV	939	15610	0.28%	0.057%
261	19.040	19.004	19.075	VV	2574	49332	0.88%	0.179%
262	19.088	19.075	19.102	VV	668	8518	0.15%	0.031%
263	19.116	19.102	19.124	VV	211	2522	0.04%	0.009%
264	19.223	19.124	19.238	PV	1304	25727	0.46%	0.093%
265	19.336	19.238	19.398	VV	6087	256952	4.56%	0.932%
266	19.472	19.398	19.507	VV	2154	89825	1.59%	0.326%
267	19.582	19.507	19.619	VV	2319	113931	2.02%	0.413%
268	19.644	19.619	19.657	VV	1733	33875	0.60%	0.123%
269	19.723	19.657	19.770	VV	5271	183467	3.26%	0.665%
270	19.797	19.770	19.818	VV	3799	86338	1.53%	0.313%
271	19.841	19.818	19.860	VV	3448	79183	1.40%	0.287%
272	19.968	19.860	19.984	VV	4951	295367	5.24%	1.071%
273	20.026	19.984	20.053	VV	5427	210200	3.73%	0.762%
274	20.096	20.053	20.118	VV	8825	268920	4.77%	0.975%
275	20.156	20.118	20.190	VV	7079	297230	5.27%	1.078%
276	20.204	20.190	20.221	VV	6688	119594	2.12%	0.434%
277	20.317	20.221	20.333	VV	7475	452799	8.03%	1.642%
278	20.372	20.333	20.380	VV	7195	199603	3.54%	0.724%
279	20.410	20.380	20.423	VV	8559	202669	3.60%	0.735%
280	20.467	20.423	20.491	VV	10485	375597	6.66%	1.362%
281	20.826	20.491	20.867	VV	14956	2653751	47.09%	9.621%
282	20.935	20.867	20.979	VV	14567	953528	16.92%	3.457%
283	21.018	20.979	21.034	VV	13532	452610	8.03%	1.641%
284	21.058	21.034	21.067	VV	13314	262491	4.66%	0.952%
285	21.127	21.067	21.186	VV	12999	908662	16.12%	3.294%
286	21.212	21.186	21.294	VV	12291	716190	12.71%	2.596%
287	21.301	21.294	21.324	VV	9764	173323	3.08%	0.628%
288	21.377	21.324	21.392	VV	9375	381529	6.77%	1.383%
289	21.405	21.392	21.451	VV	9128	309459	5.49%	1.122%
290	21.506	21.451	21.518	VV	8030	322324	5.72%	1.169%
291	21.540	21.518	21.564	VV	7689	208979	3.71%	0.758%
292	21.578	21.564	21.621	VV	7138	232633	4.13%	0.843%
293	21.650	21.621	21.684	VV	7047	244076	4.33%	0.885%
294	21.706	21.684	21.719	VV	5631	116311	2.06%	0.422%
295	21.725	21.719	21.732	VV	5367	42900	0.76%	0.156%
296	21.851	21.732	21.864	VV	5107	408522	7.25%	1.481%
297	21.875	21.864	21.971	VV	4867	257728	4.57%	0.934%
298	21.982	21.971	21.998	VV	2930	45860	0.81%	0.166%
299	22.019	21.998	22.108	VV	2561	127653	2.26%	0.463%

						rt	Area	%Area	%Area
300	22.147	22.108	22.193	VV	1110	38674	0.69%	0.140%	

Sum of corrected areas: 27584081

Aliphatic EPH 112725.M Wed Dec 03 03:34:33 2025

A
B
C
D
E
F
G
H
I
J

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057135.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 21:28
 Operator : YP\AJ
 Sample : Q3742-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-25

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:52:43 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	5154283	23.488 ug/ml
Spiked Amount 50.000		Recovery =	46.98%
12) S 1-chlorooctadecane (S...	13.378	3375359	20.281 ug/ml
Spiked Amount 50.000		Recovery =	40.56%

Target Compounds

(f)=RT Delta > 1/2 Window

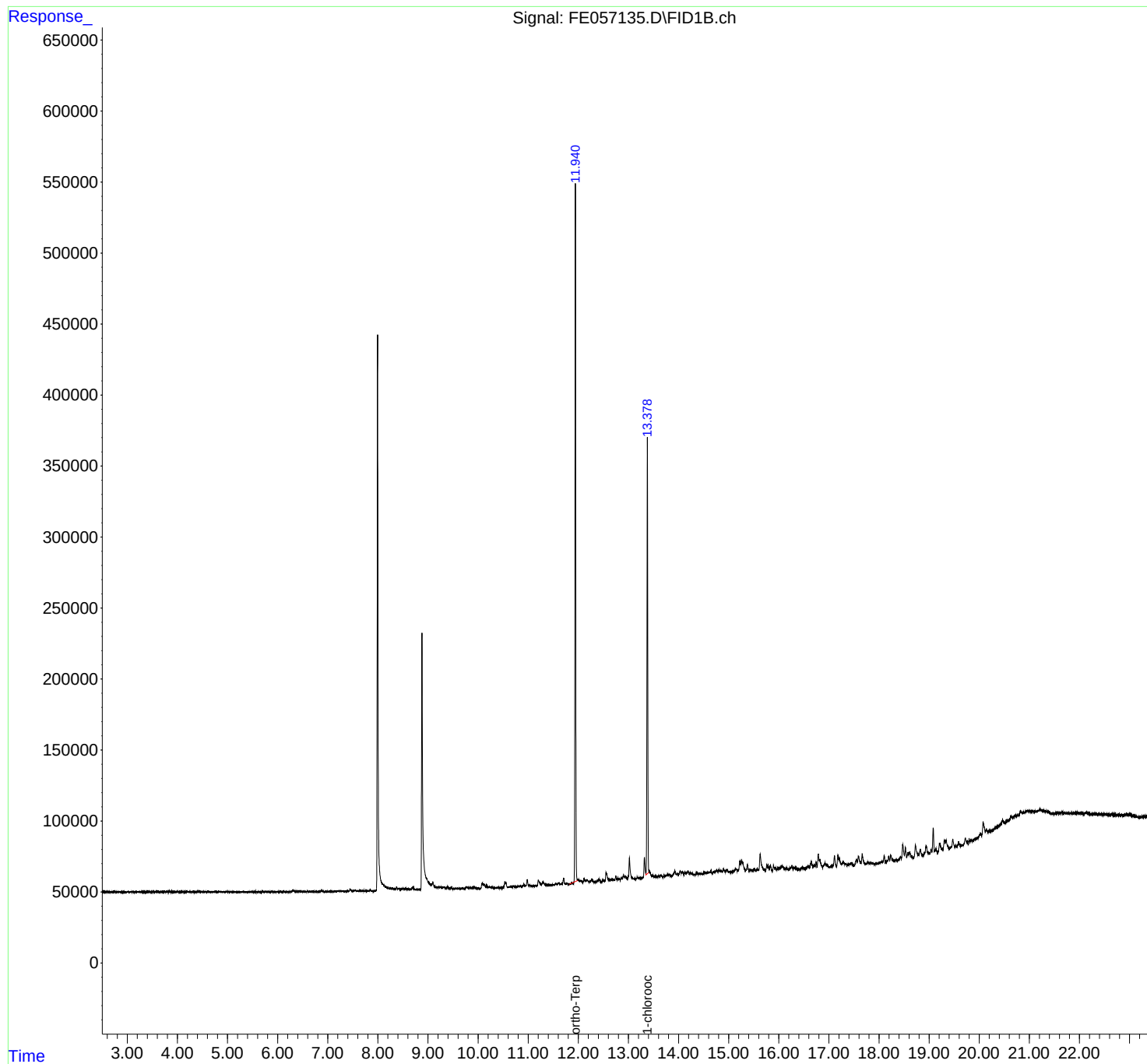
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057135.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 21:28
Operator : YP\AJ
Sample : Q3742-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-25

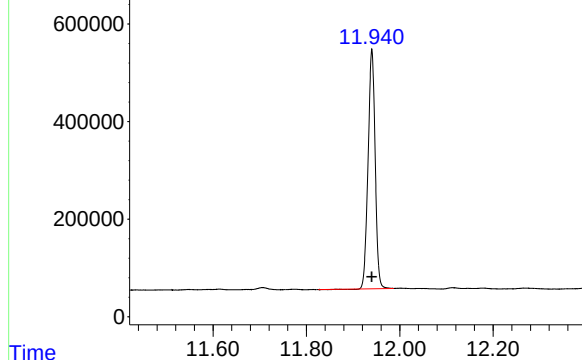
Integration File: autoint1.e
Quant Time: Dec 03 00:52:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057135.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

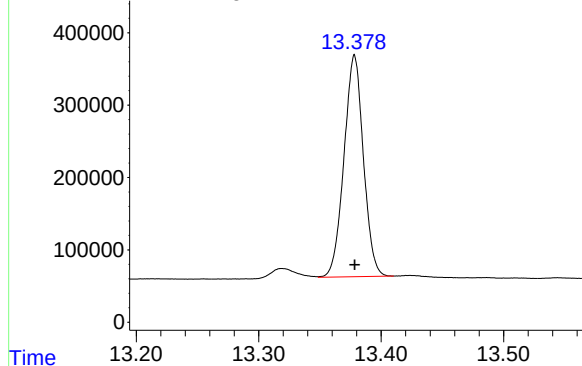


R.T.: 11.940 min
Delta R.T.: 0.000 min
Response: 5154283
Conc: 23.49 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-25

Signal: FE057135.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 3375359
Conc: 20.28 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057135.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 21:28
 Sample : Q3742-17
 Misc :
 ALS Vial : 25 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	2.611	2.558	2.664	BV	53	1498	0.03%	0.004%
2	2.669	2.664	2.708	PV	75	763	0.01%	0.002%
3	2.732	2.708	2.751	PV	163	2676	0.05%	0.008%
4	2.756	2.751	2.803	VV	110	2541	0.05%	0.007%
5	2.810	2.803	2.834	VV	95	1061	0.02%	0.003%
6	2.849	2.834	2.874	VV	59	1205	0.02%	0.003%
7	2.892	2.874	2.911	PV	121	1590	0.03%	0.005%
8	2.921	2.911	2.973	VV	118	2924	0.06%	0.008%
9	2.992	2.973	3.060	VV	106	3178	0.06%	0.009%
10	3.077	3.060	3.106	VV	131	2715	0.05%	0.008%
11	3.111	3.106	3.117	VV	57	467	0.01%	0.001%
12	3.125	3.117	3.140	VV	152	1089	0.02%	0.003%
13	3.157	3.140	3.169	VV	80	1148	0.02%	0.003%
14	3.234	3.169	3.248	VV	124	3535	0.07%	0.010%
15	3.252	3.248	3.275	VV	136	1412	0.03%	0.004%
16	3.296	3.275	3.337	VV	245	5556	0.11%	0.016%
17	3.344	3.337	3.353	VV	159	1170	0.02%	0.003%
18	3.375	3.353	3.387	VV	125	2306	0.04%	0.007%
19	3.437	3.387	3.469	VV	224	6646	0.13%	0.019%
20	3.481	3.469	3.519	VV	203	5444	0.10%	0.016%
21	3.524	3.519	3.564	VV	174	4350	0.08%	0.013%
22	3.610	3.564	3.638	VV	221	7604	0.14%	0.022%
23	3.653	3.638	3.719	VV	234	8457	0.16%	0.024%
24	3.737	3.719	3.775	VV	267	6414	0.12%	0.018%
25	3.788	3.775	3.814	VV	342	5717	0.11%	0.016%
26	3.822	3.814	3.865	VV	385	7077	0.13%	0.020%
27	3.882	3.865	3.904	VV	268	4476	0.09%	0.013%
28	3.927	3.904	3.978	VV	404	9314	0.18%	0.027%
29	3.986	3.978	4.040	VV	272	7256	0.14%	0.021%
30	4.088	4.040	4.151	VV	370	14015	0.27%	0.040%
31	4.158	4.151	4.172	VV	205	2115	0.04%	0.006%
32	4.200	4.172	4.221	VV	265	4828	0.09%	0.014%
33	4.287	4.221	4.301	VV	347	10537	0.20%	0.030%
34	4.317	4.301	4.351	VV	306	7438	0.14%	0.021%
35	4.355	4.351	4.414	VV	320	7580	0.14%	0.022%
36	4.440	4.414	4.471	VV	257	6427	0.12%	0.019%

					rt	Area	%Area	%Area
37	4.507	4.471	4.523	VV	302	6744	0.13%	0.019%
38	4.551	4.523	4.585	VV	489	10521	0.20%	0.030%
39	4.619	4.585	4.661	VV	655	11949	0.23%	0.034%
40	4.673	4.661	4.699	VV	193	2910	0.06%	0.008%
41	4.725	4.699	4.757	VV	315	8401	0.16%	0.024%
42	4.764	4.757	4.789	VV	329	4969	0.09%	0.014%
43	4.831	4.789	4.848	VV	440	9667	0.18%	0.028%
44	4.856	4.848	4.877	VV	274	4669	0.09%	0.013%
45	4.890	4.877	4.901	VV	279	3779	0.07%	0.011%
46	4.904	4.901	4.934	VV	328	4078	0.08%	0.012%
47	4.965	4.934	4.974	VV	280	4990	0.09%	0.014%
48	4.986	4.974	5.001	VV	368	4762	0.09%	0.014%
49	5.008	5.001	5.048	VV	355	6110	0.12%	0.018%
50	5.059	5.048	5.098	VV	254	5076	0.10%	0.015%
51	5.106	5.098	5.138	VV	150	2613	0.05%	0.008%
52	5.141	5.138	5.151	VV	169	899	0.02%	0.003%
53	5.162	5.151	5.201	VV	144	2891	0.05%	0.008%
54	5.227	5.201	5.284	VV	168	4958	0.09%	0.014%
55	5.330	5.284	5.366	VV	280	7152	0.14%	0.021%
56	5.373	5.366	5.411	VV	127	1776	0.03%	0.005%
57	5.472	5.411	5.484	PV	246	6599	0.13%	0.019%
58	5.492	5.484	5.518	VV	225	3561	0.07%	0.010%
59	5.529	5.518	5.545	VV	207	2890	0.05%	0.008%
60	5.564	5.545	5.609	VV	356	7277	0.14%	0.021%
61	5.636	5.609	5.671	VV	195	4596	0.09%	0.013%
62	5.698	5.671	5.720	VV	553	9138	0.17%	0.026%
63	5.732	5.720	5.754	VV	322	4560	0.09%	0.013%
64	5.762	5.754	5.797	VV	243	4431	0.08%	0.013%
65	5.816	5.797	5.834	VV	221	3913	0.07%	0.011%
66	5.872	5.834	5.908	VV	482	11101	0.21%	0.032%
67	5.918	5.908	5.935	VV	236	2647	0.05%	0.008%
68	5.944	5.935	5.967	VV	211	3297	0.06%	0.009%
69	5.995	5.967	6.035	VV	533	12423	0.24%	0.036%
70	6.055	6.035	6.087	VV	320	7071	0.13%	0.020%
71	6.113	6.087	6.144	VV	261	6389	0.12%	0.018%
72	6.170	6.144	6.188	PV	360	4127	0.08%	0.012%
73	6.195	6.188	6.204	VV	159	1162	0.02%	0.003%
74	6.219	6.204	6.241	VV	396	4394	0.08%	0.013%
75	6.307	6.241	6.338	VV	1007	32905	0.63%	0.095%
76	6.349	6.338	6.384	VV	622	14611	0.28%	0.042%
77	6.404	6.384	6.418	VV	487	8229	0.16%	0.024%
78	6.433	6.418	6.494	VV	596	16172	0.31%	0.047%
79	6.513	6.494	6.534	VV	382	7157	0.14%	0.021%
80	6.550	6.534	6.573	VV	290	5923	0.11%	0.017%
81	6.595	6.573	6.608	VV	486	6236	0.12%	0.018%
82	6.641	6.608	6.655	VV	366	8766	0.17%	0.025%
83	6.674	6.655	6.711	VV	347	7878	0.15%	0.023%
84	6.730	6.711	6.748	VV	336	5337	0.10%	0.015%
85	6.756	6.748	6.774	VV	312	3274	0.06%	0.009%
86	6.782	6.774	6.794	VV	155	1599	0.03%	0.005%
87	6.809	6.794	6.836	VV	248	4580	0.09%	0.013%
88	6.849	6.836	6.858	VV	300	2831	0.05%	0.008%
89	6.876	6.858	6.897	VV	817	11116	0.21%	0.032%

					rt	Area	%Area	%Area
90	6.910	6.897	6.935	VV	595	7279	0.14%	0.021%
91	7.015	6.935	7.033	PV	342	10167	0.19%	0.029%
92	7.053	7.033	7.100	VV	417	9218	0.18%	0.027%
93	7.120	7.100	7.163	VV	402	8954	0.17%	0.026%
94	7.190	7.163	7.208	VV	503	9095	0.17%	0.026%
95	7.227	7.208	7.244	VV	512	8511	0.16%	0.025%
96	7.257	7.244	7.277	VV	629	9191	0.17%	0.026%
97	7.292	7.277	7.324	VV	487	9123	0.17%	0.026%
98	7.352	7.324	7.368	VV	416	7399	0.14%	0.021%
99	7.405	7.368	7.421	VV	446	10435	0.20%	0.030%
100	7.445	7.421	7.481	VV	1707	31496	0.60%	0.091%
101	7.500	7.481	7.531	VV	646	16027	0.30%	0.046%
102	7.544	7.531	7.608	VV	1002	25028	0.48%	0.072%
103	7.634	7.608	7.659	VV	626	13792	0.26%	0.040%
104	7.674	7.659	7.701	VV	567	10589	0.20%	0.031%
105	7.720	7.701	7.747	VV	425	9110	0.17%	0.026%
106	7.760	7.747	7.784	VV	361	6751	0.13%	0.019%
107	7.805	7.784	7.821	VV	465	7711	0.15%	0.022%
108	7.848	7.821	7.878	VV	952	16675	0.32%	0.048%
109	7.895	7.878	7.914	VV	202	2681	0.05%	0.008%
110	7.933	7.914	7.944	PV	228	3110	0.06%	0.009%
111	8.250	8.225	8.266	VV	1929	44186	0.84%	0.127%
112	8.288	8.266	8.333	VV	1889	61571	1.17%	0.177%
113	8.345	8.333	8.353	VV	1274	13992	0.27%	0.040%
114	8.373	8.353	8.401	VV	3021	52110	0.99%	0.150%
115	8.424	8.401	8.448	VV	1497	34122	0.65%	0.098%
116	8.466	8.448	8.483	VV	1241	22135	0.42%	0.064%
117	8.499	8.483	8.518	VV	1275	23019	0.44%	0.066%
118	8.554	8.518	8.585	VV	1478	44649	0.85%	0.129%
119	8.604	8.585	8.626	VV	1227	23043	0.44%	0.066%
120	8.647	8.626	8.657	VV	747	12508	0.24%	0.036%
121	8.689	8.657	8.699	VV	1854	32417	0.62%	0.093%
122	8.710	8.699	8.758	VV	1811	36345	0.69%	0.105%
123	8.775	8.758	8.794	VV	659	11548	0.22%	0.033%
124	8.807	8.794	8.826	VV	627	9409	0.18%	0.027%
125	9.097	9.067	9.159	VV	5542	181018	3.44%	0.522%
126	9.173	9.159	9.195	VV	2050	38394	0.73%	0.111%
127	9.222	9.195	9.238	VV	2015	43975	0.84%	0.127%
128	9.244	9.238	9.272	VV	1801	31120	0.59%	0.090%
129	9.304	9.272	9.351	VV	1708	68786	1.31%	0.198%
130	9.390	9.351	9.425	VV	1681	54437	1.03%	0.157%
131	9.434	9.425	9.449	VV	933	12284	0.23%	0.035%
132	9.468	9.449	9.498	VV	1236	23338	0.44%	0.067%
133	9.512	9.498	9.529	VV	591	9334	0.18%	0.027%
134	9.547	9.529	9.571	VV	636	11797	0.22%	0.034%
135	9.593	9.571	9.640	VV	675	20464	0.39%	0.059%
136	9.690	9.640	9.728	VV	670	22587	0.43%	0.065%
137	9.780	9.728	9.817	VV	1251	44172	0.84%	0.127%
138	9.840	9.817	9.874	VV	1167	27030	0.51%	0.078%
139	9.895	9.874	9.907	VV	964	14841	0.28%	0.043%
140	9.925	9.907	9.967	VV	1243	27569	0.52%	0.079%
141	10.004	9.967	10.034	VV	418	10745	0.20%	0.031%

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142	10.079	10.034	10.105	VV	3788	80079	1.52%	0.231%
143	10.116	10.105	10.154	VV	2837	65176	1.24%	0.188%
144	10.169	10.154	10.214	VV	2110	49590	0.94%	0.143%
145	10.226	10.214	10.258	VV	1109	24076	0.46%	0.069%
146	10.273	10.258	10.318	VV	787	18818	0.36%	0.054%
147	10.347	10.318	10.364	VV	398	9000	0.17%	0.026%
148	10.402	10.364	10.426	VV	589	14101	0.27%	0.041%
149	10.445	10.426	10.468	VV	413	5033	0.10%	0.015%
150	10.534	10.468	10.544	PV	4320	59850	1.14%	0.172%
151	10.556	10.544	10.586	VV	4207	58495	1.11%	0.169%
152	10.622	10.586	10.630	VV	684	12808	0.24%	0.037%
153	10.664	10.630	10.688	VV	761	20606	0.39%	0.059%
154	10.706	10.688	10.725	VV	1158	15352	0.29%	0.044%
155	10.739	10.725	10.760	VV	540	7621	0.14%	0.022%
156	10.797	10.760	10.808	VV	583	12357	0.23%	0.036%
157	10.840	10.808	10.861	VV	884	17916	0.34%	0.052%
158	10.911	10.861	10.933	VV	1488	32270	0.61%	0.093%
159	10.981	10.933	11.011	VV	5222	89263	1.70%	0.257%
160	11.034	11.011	11.067	VV	984	21345	0.41%	0.061%
161	11.099	11.067	11.117	VV	582	10259	0.19%	0.030%
162	11.144	11.117	11.168	VV	354	8885	0.17%	0.026%
163	11.203	11.168	11.264	VV	4261	110296	2.10%	0.318%
164	11.289	11.264	11.358	VV	2651	80355	1.53%	0.232%
165	11.390	11.358	11.411	VV	697	13283	0.25%	0.038%
166	11.436	11.411	11.471	VV	343	6357	0.12%	0.018%
167	11.503	11.471	11.518	VV	240	5030	0.10%	0.014%
168	11.548	11.518	11.568	PV	1023	15824	0.30%	0.046%
169	11.614	11.568	11.651	VV	1628	39626	0.75%	0.114%
170	11.706	11.651	11.741	VV	4688	85830	1.63%	0.247%
171	11.774	11.741	11.798	VV	1087	18152	0.34%	0.052%
172	11.864	11.798	11.898	PV	721	22420	0.43%	0.065%
173	11.940	11.898	11.989	VV	490970	5263900	100.00%	15.166%
174	12.002	11.989	12.031	VV	2701	57809	1.10%	0.167%
175	12.041	12.031	12.089	VV	2121	55674	1.06%	0.160%
176	12.114	12.089	12.136	VV	3445	64783	1.23%	0.187%
177	12.146	12.136	12.159	VV	2085	27678	0.53%	0.080%
178	12.178	12.159	12.215	VV	2461	54726	1.04%	0.158%
179	12.267	12.215	12.341	VV	2271	84590	1.61%	0.244%
180	12.418	12.341	12.461	VV	2151	72148	1.37%	0.208%
181	12.489	12.461	12.528	VV	1494	39746	0.76%	0.115%
182	12.554	12.528	12.628	VV	6618	181138	3.44%	0.522%
183	12.657	12.628	12.704	VV	1708	61387	1.17%	0.177%
184	12.749	12.704	12.769	VV	3910	71410	1.36%	0.206%
185	12.793	12.769	12.834	VV	1955	57409	1.09%	0.165%
186	12.859	12.834	12.877	VV	2077	41219	0.78%	0.119%
187	12.899	12.877	12.915	VV	3848	64311	1.22%	0.185%
188	12.931	12.915	12.974	VV	3556	84368	1.60%	0.243%
189	13.020	12.974	13.099	VV	15902	345497	6.56%	0.995%
190	13.120	13.099	13.152	VV	1115	29649	0.56%	0.085%
191	13.175	13.152	13.197	VV	1895	34990	0.66%	0.101%
192	13.214	13.197	13.241	VV	1538	34391	0.65%	0.099%
193	13.256	13.241	13.276	VV	1263	22332	0.42%	0.064%
194	13.320	13.276	13.347	VV	15448	269829	5.13%	0.777%

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195	13.378	13.347	13.411	VV	309358	3529060	67.04%	10.168%
196	13.424	13.411	13.474	VV	5671	142960	2.72%	0.412%
197	13.485	13.474	13.498	VV	2479	32214	0.61%	0.093%
198	13.510	13.498	13.527	VV	1968	30536	0.58%	0.088%
199	13.544	13.527	13.569	VV	2220	41233	0.78%	0.119%
200	13.590	13.569	13.623	VV	2008	52632	1.00%	0.152%
201	13.648	13.623	13.691	VV	2228	64138	1.22%	0.185%
202	13.709	13.691	13.722	VV	2066	28629	0.54%	0.082%
203	13.781	13.722	13.799	VV	2681	94654	1.80%	0.273%
204	13.813	13.799	13.838	VV	2467	46594	0.89%	0.134%
205	13.925	13.838	13.951	VV	4380	161594	3.07%	0.466%
206	13.973	13.951	13.995	VV	2685	59689	1.13%	0.172%
207	14.030	13.995	14.054	VV	4357	110909	2.11%	0.320%
208	14.069	14.054	14.107	VV	3521	93701	1.78%	0.270%
209	14.129	14.107	14.144	VV	3466	59049	1.12%	0.170%
210	14.190	14.144	14.215	VV	3898	123952	2.35%	0.357%
211	14.237	14.215	14.271	VV	2717	76216	1.45%	0.220%
212	14.277	14.271	14.301	VV	1993	29539	0.56%	0.085%
213	14.310	14.301	14.325	VV	1417	16785	0.32%	0.048%
214	14.362	14.325	14.390	VV	2539	71395	1.36%	0.206%
215	14.452	14.390	14.476	VV	1806	76247	1.45%	0.220%
216	14.519	14.476	14.554	VV	2393	83985	1.60%	0.242%
217	14.565	14.554	14.587	VV	2269	38226	0.73%	0.110%
218	14.647	14.587	14.674	VV	2972	113778	2.16%	0.328%
219	14.694	14.674	14.711	VV	2620	43749	0.83%	0.126%
220	14.761	14.711	14.778	VV	3772	101590	1.93%	0.293%
221	14.798	14.778	14.812	VV	3266	52928	1.01%	0.152%
222	14.822	14.812	14.837	VV	2662	38729	0.74%	0.112%
223	14.854	14.837	14.874	VV	2619	52680	1.00%	0.152%
224	14.896	14.874	14.937	VV	3717	104624	1.99%	0.301%
225	14.963	14.937	15.000	VV	3110	90062	1.71%	0.259%
226	15.017	15.000	15.037	VV	1707	32934	0.63%	0.095%
227	15.095	15.037	15.108	VV	1787	69860	1.33%	0.201%
228	15.152	15.108	15.172	VV	3358	106073	2.02%	0.306%
229	15.222	15.172	15.241	VV	8668	194447	3.69%	0.560%
230	15.258	15.241	15.341	VV	9057	324538	6.17%	0.935%
231	15.373	15.341	15.411	VV	5725	129731	2.46%	0.374%
232	15.435	15.411	15.451	VV	2144	42226	0.80%	0.122%
233	15.464	15.451	15.483	VV	2099	33205	0.63%	0.096%
234	15.511	15.483	15.550	VV	2385	72479	1.38%	0.209%
235	15.570	15.550	15.597	VV	2233	52203	0.99%	0.150%
236	15.628	15.597	15.737	VV	12643	367347	6.98%	1.058%
237	15.783	15.737	15.812	VV	4611	139013	2.64%	0.401%
238	15.833	15.812	15.874	VV	4351	83731	1.59%	0.241%
239	15.895	15.874	15.918	VV	3953	64753	1.23%	0.187%
240	15.936	15.918	15.961	VV	2242	46201	0.88%	0.133%
241	15.982	15.961	16.001	VV	2022	41327	0.79%	0.119%
242	16.067	16.001	16.134	VV	3082	166463	3.16%	0.480%
243	16.152	16.134	16.197	VV	1771	40938	0.78%	0.118%
244	16.261	16.197	16.284	VV	2557	74808	1.42%	0.216%
245	16.329	16.284	16.381	VV	1456	55434	1.05%	0.160%
246	16.389	16.381	16.404	PV	717	4375	0.08%	0.013%

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247	16.416	16.404	16.421	VV	223	1849	0.04%	0.005%
248	16.454	16.421	16.468	VV	1072	19381	0.37%	0.056%
249	16.485	16.468	16.528	VV	1069	27461	0.52%	0.079%
250	16.581	16.528	16.614	VV	1994	61890	1.18%	0.178%
251	16.647	16.614	16.681	VV	4901	115748	2.20%	0.333%
252	16.708	16.681	16.725	VV	2506	52558	1.00%	0.151%
253	16.745	16.725	16.764	VV	4743	67857	1.29%	0.196%
254	16.788	16.764	16.808	VV	10069	167218	3.18%	0.482%
255	16.820	16.808	16.876	VV	6107	136029	2.58%	0.392%
256	16.922	16.876	16.954	VV	3598	101648	1.93%	0.293%
257	16.959	16.954	17.028	VV	1983	45815	0.87%	0.132%
258	17.052	17.028	17.060	VV	1103	16444	0.31%	0.047%
259	17.112	17.060	17.152	VV	8096	164632	3.13%	0.474%
260	17.180	17.152	17.204	VV	8023	158964	3.02%	0.458%
261	17.211	17.204	17.249	VV	6385	102987	1.96%	0.297%
262	17.287	17.249	17.324	VV	3634	117546	2.23%	0.339%
263	17.335	17.324	17.366	VV	2255	42413	0.81%	0.122%
264	17.385	17.366	17.395	VV	1577	23223	0.44%	0.067%
265	17.450	17.395	17.501	VV	2167	90127	1.71%	0.260%
266	17.552	17.501	17.567	VV	4271	94087	1.79%	0.271%
267	17.590	17.567	17.640	VV	6649	173445	3.29%	0.500%
268	17.666	17.640	17.721	VV	8261	177477	3.37%	0.511%
269	17.784	17.721	17.817	VV	2238	82058	1.56%	0.236%
270	17.838	17.817	17.863	VV	2119	37250	0.71%	0.107%
271	17.877	17.863	17.913	VV	1031	19618	0.37%	0.057%
272	17.954	17.913	17.963	PV	684	15406	0.29%	0.044%
273	18.047	17.963	18.074	VV	1461	58965	1.12%	0.170%
274	18.102	18.074	18.131	VV	5314	85275	1.62%	0.246%
275	18.195	18.131	18.213	VV	4385	88895	1.69%	0.256%
276	18.234	18.213	18.294	VV	5017	116878	2.22%	0.337%
277	18.338	18.294	18.364	VV	1092	29771	0.57%	0.086%
278	18.430	18.364	18.448	PV	2574	60723	1.15%	0.175%
279	18.474	18.448	18.506	VV	10797	225863	4.29%	0.651%
280	18.527	18.506	18.552	VV	8536	133377	2.53%	0.384%
281	18.575	18.552	18.595	VV	4541	83511	1.59%	0.241%
282	18.615	18.595	18.689	VV	4274	113529	2.16%	0.327%
283	18.727	18.689	18.778	PV	8683	197584	3.75%	0.569%
284	18.822	18.778	18.877	VV	5047	125570	2.39%	0.362%
285	18.939	18.877	18.972	VV	6094	159251	3.03%	0.459%
286	18.981	18.972	19.011	VV	1444	25166	0.48%	0.073%
287	19.040	19.011	19.054	VV	3214	48243	0.92%	0.139%
288	19.082	19.054	19.117	VV	17992	269684	5.12%	0.777%
289	19.137	19.117	19.171	VV	2928	48958	0.93%	0.141%
290	19.212	19.171	19.264	PV	6398	163276	3.10%	0.470%
291	19.303	19.264	19.321	VV	7638	151084	2.87%	0.435%
292	19.338	19.321	19.408	VV	7293	190711	3.62%	0.549%
293	19.472	19.408	19.511	VV	6783	171600	3.26%	0.494%
294	19.536	19.511	19.558	VV	1471	32629	0.62%	0.094%
295	19.589	19.558	19.621	VV	4101	82816	1.57%	0.239%
296	19.640	19.621	19.658	VV	1265	21602	0.41%	0.062%
297	19.723	19.658	19.774	VV	5670	174212	3.31%	0.502%
298	19.798	19.774	19.811	VV	3636	57219	1.09%	0.165%
299	19.837	19.811	19.861	VV	3306	84248	1.60%	0.243%

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300	19.881	19.861	19.898	VV	3089	56885	1.08%	0.164%
301	19.909	19.898	19.924	VV	3298	48874	0.93%	0.141%
302	20.021	19.924	20.048	VV	5917	318990	6.06%	0.919%
303	20.078	20.048	20.119	VV	13870	396781	7.54%	1.143%
304	20.139	20.119	20.168	VV	7769	209224	3.97%	0.603%
305	20.177	20.168	20.188	VV	6409	74796	1.42%	0.215%
306	20.203	20.188	20.231	VV	6525	164457	3.12%	0.474%
307	20.248	20.231	20.257	VV	6580	98240	1.87%	0.283%
308	20.351	20.257	20.371	VV	8207	501773	9.53%	1.446%
309	20.467	20.371	20.501	VV	11893	746459	14.18%	2.151%
310	20.630	20.501	20.662	VV	13075	1053538	20.01%	3.035%
311	20.746	20.662	20.755	VV	12781	688733	13.08%	1.984%
312	20.825	20.755	20.854	VV	14955	807552	15.34%	2.327%
313	20.968	20.854	21.007	VV	14148	1265291	24.04%	3.645%
314	21.017	21.007	21.035	VV	13516	223880	4.25%	0.645%
315	21.056	21.035	21.067	VV	13120	254101	4.83%	0.732%
316	21.076	21.067	21.105	VV	12847	291546	5.54%	0.840%
317	21.117	21.105	21.152	VV	12611	346024	6.57%	0.997%
318	21.215	21.152	21.347	VV	13549	1385871	26.33%	3.993%
319	21.356	21.347	21.448	VV	10371	566724	10.77%	1.633%
320	21.482	21.448	21.499	VV	7914	243686	4.63%	0.702%
321	21.547	21.499	21.581	VV	7768	368945	7.01%	1.063%
322	21.590	21.581	21.601	VV	7227	89078	1.69%	0.257%
323	21.650	21.601	21.693	VV	7492	381556	7.25%	1.099%
324	21.706	21.693	21.764	VV	6451	260146	4.94%	0.750%
325	21.779	21.764	21.828	VV	5749	209010	3.97%	0.602%
326	21.868	21.828	21.876	VV	4943	143916	2.73%	0.415%
327	21.907	21.876	21.930	VV	4879	153174	2.91%	0.441%
328	21.965	21.930	22.052	VV	4483	296581	5.63%	0.854%
329	22.064	22.052	22.080	VV	3067	49939	0.95%	0.144%
330	22.142	22.080	22.258	VV	3120	216420	4.11%	0.624%
331	22.304	22.258	22.318	VV	624	22959	0.44%	0.066%
332	22.336	22.318	22.348	VV	228	3579	0.07%	0.010%
Sum of corrected areas:					34708640			

Aliphatic EPH 112725.M Wed Dec 03 03:35:07 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057136.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 21:58
 Operator : YP\AJ
 Sample : Q3742-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-24

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:53:03 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	6685385	30.465 ug/ml
Spiked Amount 50.000		Recovery =	60.93%
12) S 1-chlorooctadecane (S...	13.378	4473275	26.878 ug/ml
Spiked Amount 50.000		Recovery =	53.76%

Target Compounds

(f)=RT Delta > 1/2 Window

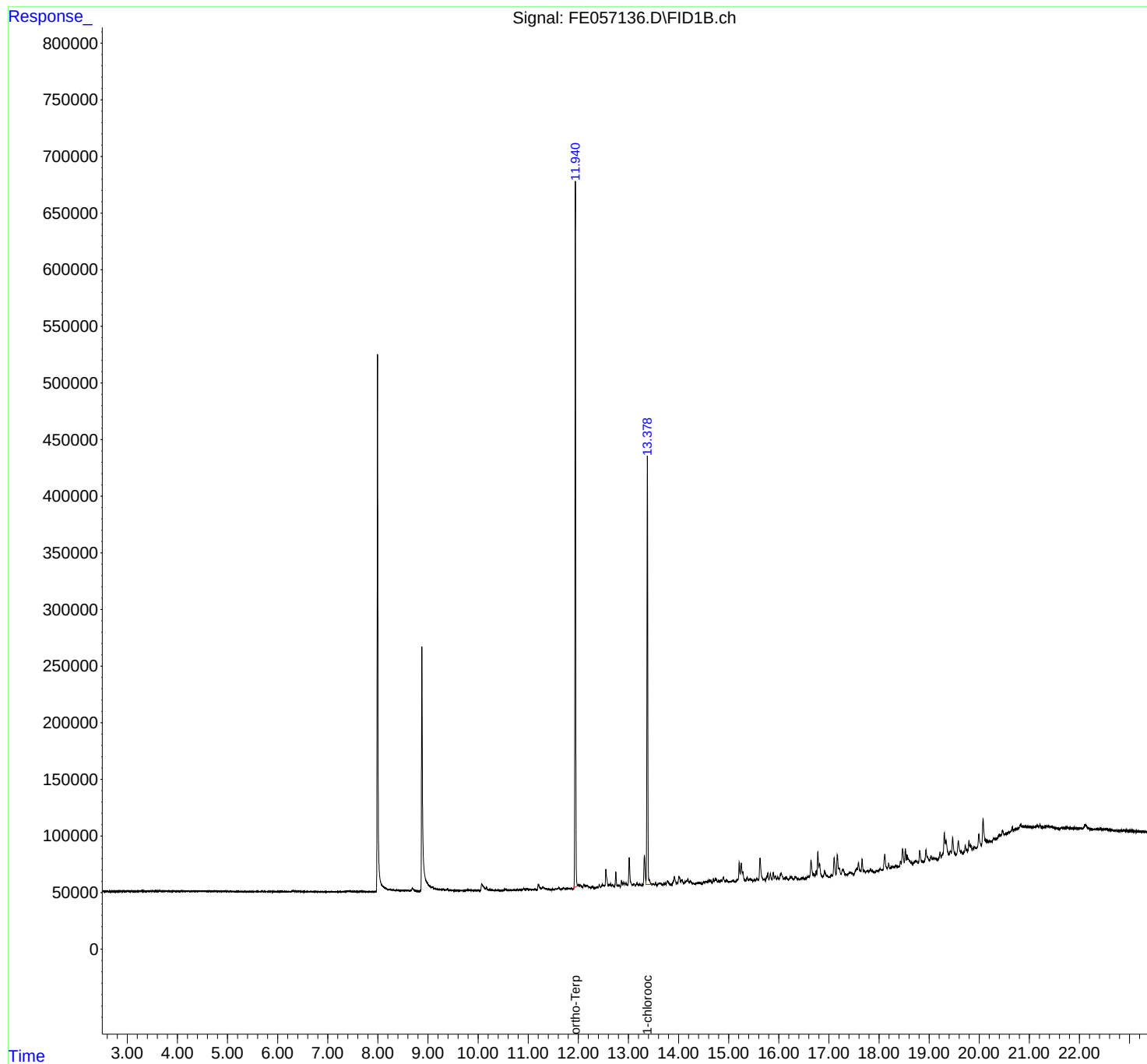
(m)=manual int.

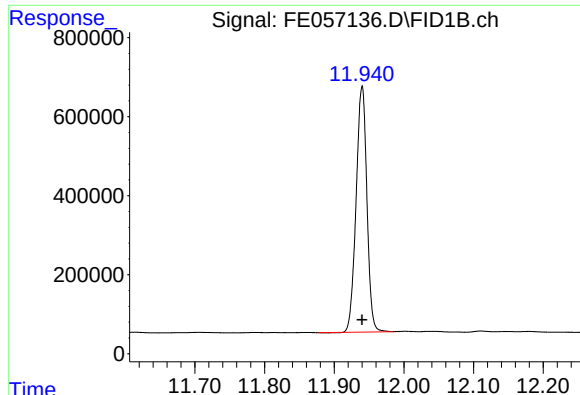
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057136.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 21:58
Operator : YP\AJ
Sample : Q3742-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-24

Integration File: autoint1.e
Quant Time: Dec 03 00:53:03 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

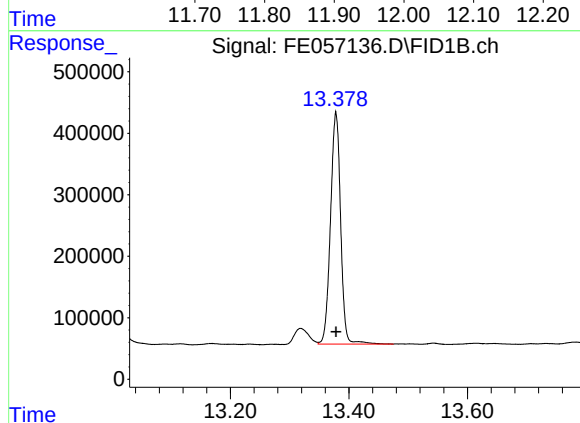




#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: 0.000 min
Response: 6685385
Conc: 30.47 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-24



#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 4473275
Conc: 26.88 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057136.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 21:58
 Sample : Q3742-18
 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	2.640	2.541	2.679	BV	106	3768	0.06%	0.009%
2	2.686	2.679	2.695	PV	62	420	0.01%	0.001%
3	2.745	2.695	2.771	VV	205	6011	0.09%	0.014%
4	2.781	2.771	2.814	VV	179	3333	0.05%	0.008%
5	2.837	2.814	2.898	VV	231	8256	0.12%	0.019%
6	2.927	2.898	2.953	VV	209	5439	0.08%	0.013%
7	2.995	2.953	3.068	VV	332	14810	0.22%	0.035%
8	3.074	3.068	3.138	VV	284	9338	0.14%	0.022%
9	3.153	3.138	3.205	VV	239	7989	0.12%	0.019%
10	3.211	3.205	3.240	VV	252	4360	0.06%	0.010%
11	3.294	3.240	3.311	VV	401	12364	0.18%	0.029%
12	3.331	3.311	3.358	VV	316	7810	0.12%	0.018%
13	3.412	3.358	3.429	VV	364	13119	0.19%	0.031%
14	3.453	3.429	3.468	VV	378	7993	0.12%	0.019%
15	3.499	3.468	3.545	VV	456	17352	0.26%	0.041%
16	3.562	3.545	3.588	VV	444	9308	0.14%	0.022%
17	3.644	3.588	3.669	VV	765	22389	0.33%	0.052%
18	3.678	3.669	3.728	VV	392	12711	0.19%	0.030%
19	3.737	3.728	3.772	VV	416	9402	0.14%	0.022%
20	3.795	3.772	3.841	VV	595	18620	0.27%	0.044%
21	3.867	3.841	3.905	VV	441	14880	0.22%	0.035%
22	3.927	3.905	3.958	VV	572	13071	0.19%	0.031%
23	3.986	3.958	3.999	VV	466	9785	0.14%	0.023%
24	4.008	3.999	4.041	VV	426	8466	0.12%	0.020%
25	4.084	4.041	4.109	VV	545	16628	0.25%	0.039%
26	4.117	4.109	4.148	VV	460	9555	0.14%	0.022%
27	4.153	4.148	4.166	VV	379	3890	0.06%	0.009%
28	4.192	4.166	4.228	VV	453	13675	0.20%	0.032%
29	4.235	4.228	4.265	VV	389	7939	0.12%	0.019%
30	4.290	4.265	4.320	VV	506	14029	0.21%	0.033%
31	4.335	4.320	4.395	VV	472	17913	0.26%	0.042%
32	4.401	4.395	4.452	VV	426	13030	0.19%	0.030%
33	4.460	4.452	4.483	VV	385	7127	0.11%	0.017%
34	4.492	4.483	4.530	VV	467	10786	0.16%	0.025%
35	4.550	4.530	4.598	VV	716	17900	0.26%	0.042%
36	4.608	4.598	4.616	VV	370	3731	0.06%	0.009%

					rteres			
37	4.626	4.616	4.649	VV	441	6604	0.10%	0.015%
38	4.661	4.649	4.697	VV	415	9133	0.13%	0.021%
39	4.739	4.697	4.758	VV	901	18569	0.27%	0.043%
40	4.771	4.758	4.792	VV	556	9251	0.14%	0.022%
41	4.829	4.792	4.893	VV	481	20944	0.31%	0.049%
42	4.902	4.893	4.927	VV	317	5861	0.09%	0.014%
43	4.943	4.927	4.955	VV	386	5148	0.08%	0.012%
44	4.988	4.955	5.030	VV	404	14252	0.21%	0.033%
45	5.058	5.030	5.098	VV	322	10673	0.16%	0.025%
46	5.117	5.098	5.126	VV	301	4078	0.06%	0.010%
47	5.134	5.126	5.211	VV	255	9965	0.15%	0.023%
48	5.224	5.211	5.245	VV	294	4635	0.07%	0.011%
49	5.258	5.245	5.282	VV	205	3191	0.05%	0.007%
50	5.301	5.282	5.321	VV	229	3621	0.05%	0.008%
51	5.349	5.321	5.405	VV	254	8335	0.12%	0.019%
52	5.430	5.405	5.441	VV	161	2356	0.03%	0.006%
53	5.460	5.441	5.491	VV	206	4531	0.07%	0.011%
54	5.500	5.491	5.533	VV	210	4245	0.06%	0.010%
55	5.555	5.533	5.618	VV	296	9061	0.13%	0.021%
56	5.648	5.618	5.665	VV	164	3295	0.05%	0.008%
57	5.691	5.665	5.715	VV	483	7779	0.11%	0.018%
58	5.735	5.715	5.782	VV	268	6133	0.09%	0.014%
59	5.812	5.782	5.827	VV	206	3954	0.06%	0.009%
60	5.839	5.827	5.854	VV	218	2725	0.04%	0.006%
61	5.873	5.854	5.908	VV	249	5960	0.09%	0.014%
62	5.952	5.908	5.965	VV	164	3848	0.06%	0.009%
63	5.969	5.965	5.978	VV	163	1112	0.02%	0.003%
64	5.988	5.978	6.024	VV	239	5724	0.08%	0.013%
65	6.051	6.024	6.141	VV	308	13046	0.19%	0.030%
66	6.170	6.141	6.204	VV	235	5488	0.08%	0.013%
67	6.218	6.204	6.250	VV	221	3393	0.05%	0.008%
68	6.306	6.250	6.394	VV	807	41008	0.60%	0.096%
69	6.406	6.394	6.410	VV	387	3497	0.05%	0.008%
70	6.430	6.410	6.464	VV	649	12678	0.19%	0.030%
71	6.512	6.464	6.523	VV	272	8206	0.12%	0.019%
72	6.528	6.523	6.573	VV	234	6762	0.10%	0.016%
73	6.618	6.573	6.660	VV	299	11800	0.17%	0.028%
74	6.681	6.660	6.702	VV	267	4890	0.07%	0.011%
75	6.723	6.702	6.792	VV	384	10761	0.16%	0.025%
76	6.814	6.792	6.851	VV	172	4590	0.07%	0.011%
77	6.874	6.851	6.894	VV	386	5612	0.08%	0.013%
78	6.904	6.894	6.932	VV	160	2544	0.04%	0.006%
79	6.945	6.932	6.955	VV	98	949	0.01%	0.002%
80	6.962	6.955	6.980	VV	102	882	0.01%	0.002%
81	6.988	6.980	6.995	VV	75	510	0.01%	0.001%
82	7.013	6.995	7.037	PV	138	2649	0.04%	0.006%
83	7.047	7.037	7.104	VV	204	5110	0.08%	0.012%
84	7.129	7.104	7.164	VV	198	4780	0.07%	0.011%
85	7.224	7.164	7.247	VV	265	9601	0.14%	0.022%
86	7.258	7.247	7.276	VV	279	3733	0.06%	0.009%
87	7.297	7.276	7.309	VV	207	3614	0.05%	0.008%
88	7.345	7.309	7.367	VV	356	8871	0.13%	0.021%
89	7.404	7.367	7.428	VV	555	17067	0.25%	0.040%

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90	7.442	7.428	7.499	VV	797	19561	0.29%	0.046%
91	7.525	7.499	7.538	VV	493	9757	0.14%	0.023%
92	7.541	7.538	7.561	VV	479	5327	0.08%	0.012%
93	7.568	7.561	7.598	VV	367	6569	0.10%	0.015%
94	7.614	7.598	7.650	VV	344	8477	0.12%	0.020%
95	7.672	7.650	7.750	VV	729	16001	0.24%	0.037%
96	7.767	7.750	7.801	VV	180	3415	0.05%	0.008%
97	7.849	7.801	7.878	VV	196	4427	0.07%	0.010%
98	7.897	7.878	7.905	VV	71	617	0.01%	0.001%
99	8.247	8.238	8.268	VV	1793	29785	0.44%	0.070%
100	8.284	8.268	8.300	VV	1651	29410	0.43%	0.069%
101	8.311	8.300	8.354	VV	1614	42160	0.62%	0.098%
102	8.374	8.354	8.398	VV	1380	30712	0.45%	0.072%
103	8.413	8.398	8.450	VV	1180	32655	0.48%	0.076%
104	8.462	8.450	8.478	VV	946	15175	0.22%	0.035%
105	8.499	8.478	8.515	VV	1123	21328	0.31%	0.050%
106	8.555	8.515	8.584	VV	1573	44137	0.65%	0.103%
107	8.604	8.584	8.630	VV	1138	24288	0.36%	0.057%
108	8.688	8.630	8.801	VV	2949	109161	1.61%	0.255%
109	8.805	8.801	8.851	VV	418	7976	0.12%	0.019%
110	9.083	9.069	9.188	VV	3745	187757	2.77%	0.439%
111	9.198	9.188	9.269	VV	1802	75026	1.11%	0.175%
112	9.304	9.269	9.347	VV	1706	63616	0.94%	0.149%
113	9.359	9.347	9.366	VV	1136	11847	0.17%	0.028%
114	9.387	9.366	9.424	VV	1906	45158	0.67%	0.106%
115	9.436	9.424	9.455	VV	904	14780	0.22%	0.035%
116	9.468	9.455	9.525	VV	753	23029	0.34%	0.054%
117	9.548	9.525	9.576	VV	682	16651	0.25%	0.039%
118	9.595	9.576	9.634	VV	613	14955	0.22%	0.035%
119	9.686	9.634	9.720	VV	607	21356	0.31%	0.050%
120	9.798	9.720	9.827	VV	890	35482	0.52%	0.083%
121	9.849	9.827	9.878	VV	782	16918	0.25%	0.040%
122	9.896	9.878	9.910	VV	506	7535	0.11%	0.018%
123	9.943	9.910	9.969	VV	552	13904	0.21%	0.032%
124	10.004	9.969	10.030	VV	870	13280	0.20%	0.031%
125	10.074	10.030	10.150	PV	6167	210401	3.10%	0.492%
126	10.167	10.150	10.221	VV	2736	65010	0.96%	0.152%
127	10.231	10.221	10.288	VV	950	29031	0.43%	0.068%
128	10.296	10.288	10.331	VV	570	11091	0.16%	0.026%
129	10.350	10.331	10.385	VV	415	10613	0.16%	0.025%
130	10.399	10.385	10.471	VV	269	7261	0.11%	0.017%
131	10.531	10.471	10.541	PV	1010	15679	0.23%	0.037%
132	10.556	10.541	10.585	VV	992	16586	0.24%	0.039%
133	10.650	10.585	10.677	VV	488	17585	0.26%	0.041%
134	10.706	10.677	10.754	VV	505	13779	0.20%	0.032%
135	10.782	10.754	10.813	VV	531	11018	0.16%	0.026%
136	10.838	10.813	10.861	VV	500	10554	0.16%	0.025%
137	10.875	10.861	10.891	VV	553	7527	0.11%	0.018%
138	10.910	10.891	10.935	VV	1654	23136	0.34%	0.054%
139	10.981	10.935	11.084	VV	1382	51572	0.76%	0.120%
140	11.132	11.084	11.172	VV	616	12051	0.18%	0.028%
141	11.202	11.172	11.263	PV	4974	121605	1.79%	0.284%

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142	11.293	11.263	11.352	VV	2384	83204	1.23%	0.194%
143	11.360	11.352	11.467	VV	747	24848	0.37%	0.058%
144	11.503	11.467	11.521	PV	305	5337	0.08%	0.012%
145	11.548	11.521	11.568	VV	795	11937	0.18%	0.028%
146	11.614	11.568	11.647	VV	1836	37635	0.55%	0.088%
147	11.706	11.647	11.751	VV	1260	35135	0.52%	0.082%
148	11.787	11.751	11.802	VV	879	14458	0.21%	0.034%
149	11.814	11.802	11.840	VV	765	12166	0.18%	0.028%
150	11.860	11.840	11.887	VV	760	12206	0.18%	0.029%
151	11.940	11.887	11.986	PV	628728	6782096	100.00%	15.845%
152	12.001	11.986	12.021	VV	3794	65944	0.97%	0.154%
153	12.040	12.021	12.088	VV	3370	94178	1.39%	0.220%
154	12.110	12.088	12.131	VV	4068	69139	1.02%	0.162%
155	12.148	12.131	12.163	VV	2790	48531	0.72%	0.113%
156	12.179	12.163	12.248	VV	2936	77380	1.14%	0.181%
157	12.285	12.248	12.321	VV	2022	38224	0.56%	0.089%
158	12.378	12.321	12.387	VV	844	19909	0.29%	0.047%
159	12.418	12.387	12.442	VV	3106	50641	0.75%	0.118%
160	12.485	12.442	12.511	VV	2551	77313	1.14%	0.181%
161	12.550	12.511	12.600	VV	16244	324979	4.79%	0.759%
162	12.613	12.600	12.626	VV	2371	34600	0.51%	0.081%
163	12.644	12.626	12.664	VV	3435	56337	0.83%	0.132%
164	12.686	12.664	12.712	VV	2576	49992	0.74%	0.117%
165	12.749	12.712	12.774	VV	13575	183150	2.70%	0.428%
166	12.789	12.774	12.801	VV	1772	26879	0.40%	0.063%
167	12.810	12.801	12.837	VV	1719	28458	0.42%	0.066%
168	12.862	12.837	12.880	VV	5939	80155	1.18%	0.187%
169	12.895	12.880	12.912	VV	4119	59542	0.88%	0.139%
170	12.930	12.912	12.948	VV	3851	65290	0.96%	0.153%
171	12.961	12.948	12.980	VV	2718	40138	0.59%	0.094%
172	13.016	12.980	13.072	VV	25837	452673	6.67%	1.058%
173	13.090	13.072	13.100	VV	1938	27736	0.41%	0.065%
174	13.115	13.100	13.137	VV	2454	37873	0.56%	0.088%
175	13.168	13.137	13.194	VV	2790	60785	0.90%	0.142%
176	13.204	13.194	13.219	VV	1539	19992	0.29%	0.047%
177	13.232	13.219	13.254	VV	1653	25579	0.38%	0.060%
178	13.270	13.254	13.291	VV	1333	24621	0.36%	0.058%
179	13.319	13.291	13.348	VV	27092	470145	6.93%	1.098%
180	13.378	13.348	13.474	VV	377140	4577879	67.50%	10.695%
181	13.488	13.474	13.494	VV	1553	17765	0.26%	0.042%
182	13.502	13.494	13.522	VV	1594	22104	0.33%	0.052%
183	13.543	13.522	13.569	VV	2706	42413	0.63%	0.099%
184	13.615	13.569	13.632	VV	2358	57024	0.84%	0.133%
185	13.645	13.632	13.688	VV	1953	41826	0.62%	0.098%
186	13.708	13.688	13.718	VV	1552	19917	0.29%	0.047%
187	13.733	13.718	13.752	VV	1832	29766	0.44%	0.070%
188	13.782	13.752	13.851	VV	3852	109074	1.61%	0.255%
189	13.917	13.851	13.954	VV	7470	189918	2.80%	0.444%
190	13.968	13.954	13.984	VV	2235	32005	0.47%	0.075%
191	14.009	13.984	14.045	VV	6886	168912	2.49%	0.395%
192	14.063	14.045	14.108	VV	4250	104964	1.55%	0.245%
193	14.132	14.108	14.141	VV	2467	36153	0.53%	0.084%
194	14.162	14.141	14.170	VV	3240	48836	0.72%	0.114%

					rteres			
195	14.187	14.170	14.214	VV	5256	85346	1.26%	0.199%
196	14.234	14.214	14.326	VV	2962	82588	1.22%	0.193%
197	14.353	14.326	14.368	PV	989	15278	0.23%	0.036%
198	14.391	14.368	14.410	VV	1436	25561	0.38%	0.060%
199	14.423	14.410	14.473	VV	1192	21710	0.32%	0.051%
200	14.500	14.473	14.521	PV	1756	28222	0.42%	0.066%
201	14.542	14.521	14.565	VV	1874	37290	0.55%	0.087%
202	14.605	14.565	14.625	VV	2528	65457	0.97%	0.153%
203	14.643	14.625	14.671	VV	2901	53249	0.79%	0.124%
204	14.694	14.671	14.711	VV	4412	58304	0.86%	0.136%
205	14.736	14.711	14.778	VV	3751	104423	1.54%	0.244%
206	14.795	14.778	14.817	VV	1986	33360	0.49%	0.078%
207	14.849	14.817	14.871	VV	2371	58888	0.87%	0.138%
208	14.894	14.871	14.937	VV	4988	111055	1.64%	0.259%
209	14.958	14.937	15.001	VV	2586	55290	0.82%	0.129%
210	15.017	15.001	15.035	VV	916	16137	0.24%	0.038%
211	15.092	15.035	15.126	VV	1915	61533	0.91%	0.144%
212	15.173	15.126	15.185	VV	2465	49396	0.73%	0.115%
213	15.210	15.185	15.229	VV	17404	249724	3.68%	0.583%
214	15.250	15.229	15.272	VV	16996	309486	4.56%	0.723%
215	15.280	15.272	15.336	VV	9139	162960	2.40%	0.381%
216	15.369	15.336	15.400	VV	4098	86567	1.28%	0.202%
217	15.429	15.400	15.488	VV	2676	79382	1.17%	0.185%
218	15.512	15.488	15.535	VV	1346	27411	0.40%	0.064%
219	15.564	15.535	15.591	VV	2541	56398	0.83%	0.132%
220	15.626	15.591	15.691	VV	20548	440901	6.50%	1.030%
221	15.716	15.691	15.734	VV	1692	32650	0.48%	0.076%
222	15.779	15.734	15.803	VV	6931	140273	2.07%	0.328%
223	15.831	15.803	15.864	VV	6433	117096	1.73%	0.274%
224	15.888	15.864	15.911	VV	6911	110873	1.63%	0.259%
225	15.930	15.911	15.959	VV	4325	80284	1.18%	0.188%
226	15.981	15.959	16.003	VV	2548	48292	0.71%	0.113%
227	16.048	16.003	16.100	VV	5910	203882	3.01%	0.476%
228	16.122	16.100	16.132	VV	1809	29337	0.43%	0.069%
229	16.151	16.132	16.194	VV	2026	47326	0.70%	0.111%
230	16.231	16.194	16.244	VV	2454	46563	0.69%	0.109%
231	16.260	16.244	16.294	VV	2743	43879	0.65%	0.103%
232	16.325	16.294	16.373	VV	2448	65082	0.96%	0.152%
233	16.389	16.373	16.420	VV	713	9556	0.14%	0.022%
234	16.485	16.420	16.514	PV	1104	30169	0.44%	0.070%
235	16.535	16.514	16.545	VV	822	9454	0.14%	0.022%
236	16.591	16.545	16.615	VV	1995	59264	0.87%	0.138%
237	16.644	16.615	16.691	VV	16232	351535	5.18%	0.821%
238	16.701	16.691	16.724	VV	3367	58674	0.87%	0.137%
239	16.744	16.724	16.757	VV	6265	87192	1.29%	0.204%
240	16.780	16.757	16.799	VV	22957	347226	5.12%	0.811%
241	16.813	16.799	16.877	VV	12449	256206	3.78%	0.599%
242	16.915	16.877	16.994	VV	5661	151969	2.24%	0.355%
243	17.051	16.994	17.071	PV	1594	37318	0.55%	0.087%
244	17.105	17.071	17.142	VV	16358	309922	4.57%	0.724%
245	17.169	17.142	17.197	VV	19257	346366	5.11%	0.809%
246	17.208	17.197	17.244	VV	7298	128365	1.89%	0.300%

					rteres			
247	17.272	17.244	17.325	VV	5607	170555	2.51%	0.398%
248	17.340	17.325	17.356	VV	1295	18864	0.28%	0.044%
249	17.409	17.356	17.418	VV	2373	49942	0.74%	0.117%
250	17.432	17.418	17.448	VV	2450	38721	0.57%	0.090%
251	17.460	17.448	17.497	VV	2010	33695	0.50%	0.079%
252	17.553	17.497	17.566	VV	5252	138938	2.05%	0.325%
253	17.590	17.566	17.638	VV	9697	233711	3.45%	0.546%
254	17.664	17.638	17.691	VV	13006	208492	3.07%	0.487%
255	17.705	17.691	17.729	VV	2711	50098	0.74%	0.117%
256	17.770	17.729	17.794	VV	2441	69772	1.03%	0.163%
257	17.830	17.794	17.916	VV	3757	119110	1.76%	0.278%
258	17.958	17.916	17.971	PV	1376	30395	0.45%	0.071%
259	18.982	17.971	17.995	VV	1199	14485	0.21%	0.034%
260	18.017	17.995	18.051	VV	2711	61007	0.90%	0.143%
261	18.061	18.051	18.075	VV	1505	17700	0.26%	0.041%
262	18.115	18.075	18.163	VV	14612	320555	4.73%	0.749%
263	18.194	18.163	18.217	VV	6021	102547	1.51%	0.240%
264	18.271	18.217	18.298	VV	2757	92183	1.36%	0.215%
265	18.338	18.298	18.379	VV	2556	85642	1.26%	0.200%
266	18.427	18.379	18.445	VV	5498	105872	1.56%	0.247%
267	18.471	18.445	18.503	VV	16165	337082	4.97%	0.788%
268	18.526	18.503	18.545	VV	15870	249645	3.68%	0.583%
269	18.560	18.545	18.637	VV	9758	317689	4.68%	0.742%
270	18.650	18.637	18.674	VV	3261	45818	0.68%	0.107%
271	18.701	18.674	18.710	VV	2626	40185	0.59%	0.094%
272	18.733	18.710	18.781	VV	3173	103165	1.52%	0.241%
273	18.812	18.781	18.860	VV	11746	229343	3.38%	0.536%
274	18.877	18.860	18.890	VV	1601	24247	0.36%	0.057%
275	18.936	18.890	19.003	VV	11056	304494	4.49%	0.711%
276	19.040	19.003	19.058	VV	5208	101474	1.50%	0.237%
277	19.079	19.058	19.097	VV	2943	55641	0.82%	0.130%
278	19.117	19.097	19.173	VV	2339	68730	1.01%	0.161%
279	19.218	19.173	19.239	VV	6953	128035	1.89%	0.299%
280	19.303	19.239	19.323	VV	23067	490670	7.23%	1.146%
281	19.337	19.323	19.398	VV	16173	419161	6.18%	0.979%
282	19.427	19.398	19.444	VV	5601	132543	1.95%	0.310%
283	19.469	19.444	19.538	VV	17729	393960	5.81%	0.920%
284	19.583	19.538	19.625	VV	12962	341186	5.03%	0.797%
285	19.638	19.625	19.675	VV	3912	84543	1.25%	0.198%
286	19.721	19.675	19.743	VV	8581	177815	2.62%	0.415%
287	19.753	19.743	19.771	VV	4479	65127	0.96%	0.152%
288	19.795	19.771	19.815	VV	11865	202311	2.98%	0.473%
289	19.837	19.815	19.860	VV	7317	160125	2.36%	0.374%
290	19.877	19.860	19.891	VV	5323	79046	1.17%	0.185%
291	19.910	19.891	19.928	VV	5407	101386	1.49%	0.237%
292	19.992	19.928	20.042	VV	15930	530179	7.82%	1.239%
293	20.077	20.042	20.121	VV	28771	727123	10.72%	1.699%
294	20.131	20.121	20.195	VV	9448	362580	5.35%	0.847%
295	20.200	20.195	20.231	VV	7793	162478	2.40%	0.380%
296	20.288	20.231	20.305	VV	9576	356440	5.26%	0.833%
297	20.314	20.305	20.334	VV	8993	151132	2.23%	0.353%
298	20.465	20.334	20.495	VV	15346	1080216	15.93%	2.524%
299	20.521	20.495	20.536	VV	11685	282684	4.17%	0.660%

rterres									
300	20.587	20.536	20.611	VV	12601	539300	7.95%	1.260%	
301	20.659	20.611	20.685	VV	16333	609493	8.99%	1.424%	
302	20.732	20.685	20.741	VV	14070	469882	6.93%	1.098%	
303	20.826	20.741	20.853	VV	17404	1004080	14.80%	2.346%	
304	20.866	20.853	20.890	VV	15410	340336	5.02%	0.795%	
305	20.901	20.890	20.908	VV	14795	156904	2.31%	0.367%	
306	20.916	20.908	20.959	VV	14783	442505	6.52%	1.034%	
307	20.965	20.959	20.973	VV	14055	115818	1.71%	0.271%	
308	20.984	20.973	21.035	VV	13981	498583	7.35%	1.165%	
309	21.058	21.035	21.066	VV	12831	242073	3.57%	0.566%	
310	21.157	21.066	21.185	VV	13656	907233	13.38%	2.120%	
311	21.211	21.185	21.250	VV	13482	470412	6.94%	1.099%	
312	21.262	21.250	21.270	VV	10981	129282	1.91%	0.302%	
313	21.368	21.270	21.379	VV	10746	702795	10.36%	1.642%	
314	21.385	21.379	21.576	VV	10516	1033568	15.24%	2.415%	
315	21.646	21.576	21.679	VV	7382	415457	6.13%	0.971%	
316	21.690	21.679	21.713	VV	6432	130394	1.92%	0.305%	
317	21.748	21.713	21.835	VV	6440	420999	6.21%	0.984%	
318	21.855	21.835	21.869	VV	4709	95705	1.41%	0.224%	
319	21.921	21.869	21.951	VV	4352	208882	3.08%	0.488%	
320	21.962	21.951	21.997	VV	3893	99240	1.46%	0.232%	
321	22.009	21.997	22.053	VV	3470	105697	1.56%	0.247%	
322	22.114	22.053	22.276	VV	5310	322375	4.75%	0.753%	
Sum of corrected areas:						42802939			

Aliphatic EPH 112725.M Wed Dec 03 03:35:41 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057123.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 15:25
Operator : YP\AJ
Sample : PB170789BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170789BL

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
Quant Time: Dec 03 00:48:07 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)	11.948	7337091	33.435 ug/ml
Spiked Amount	50.000	Recovery	= 66.87%
12) S 1-chlorooctadecane (S...	13.386	4705446	28.273 ug/ml
Spiked Amount	50.000	Recovery	= 56.55%

Target Compounds

(f)=RT Delta > 1/2 Window

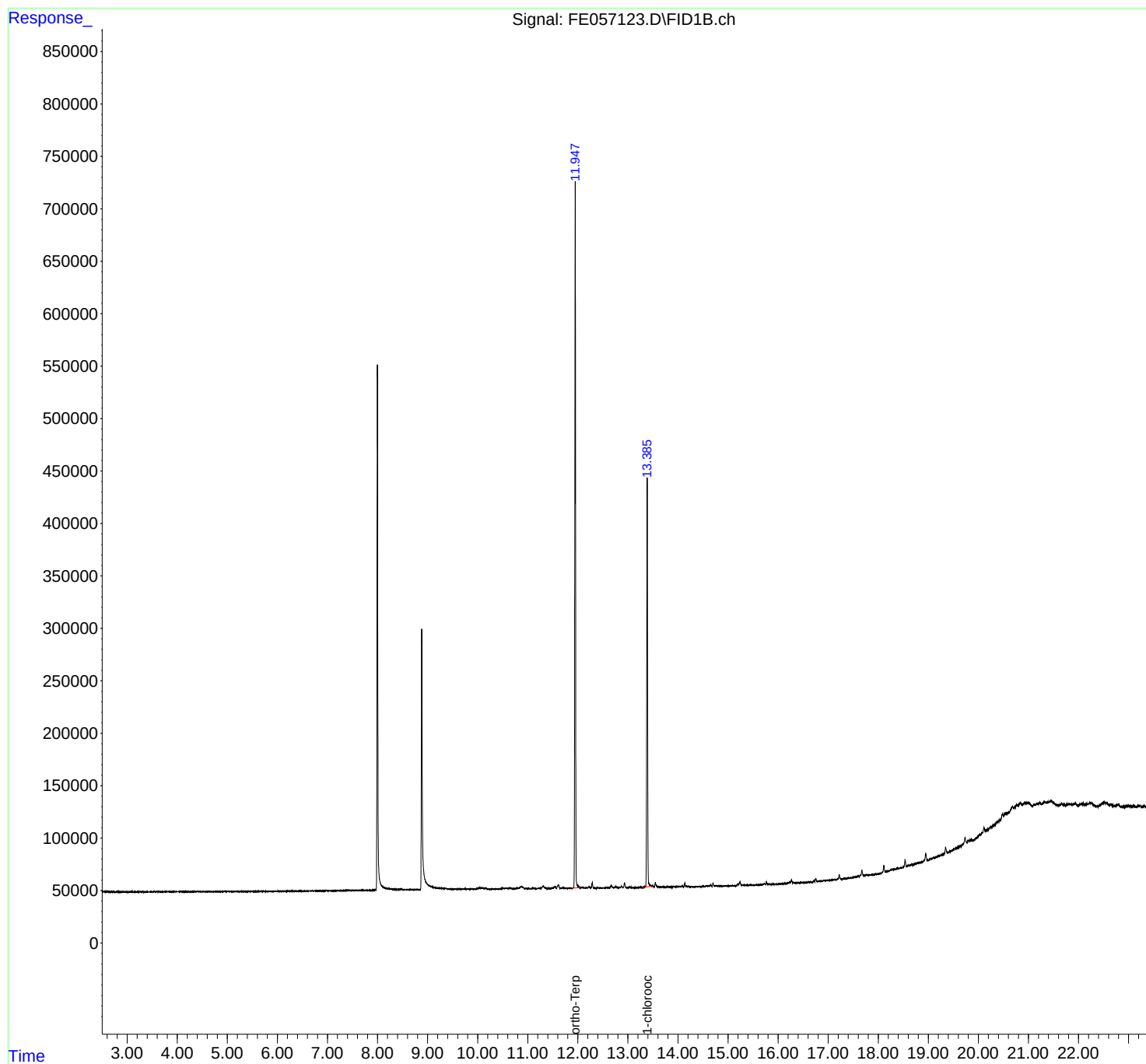
(m)=manual int.

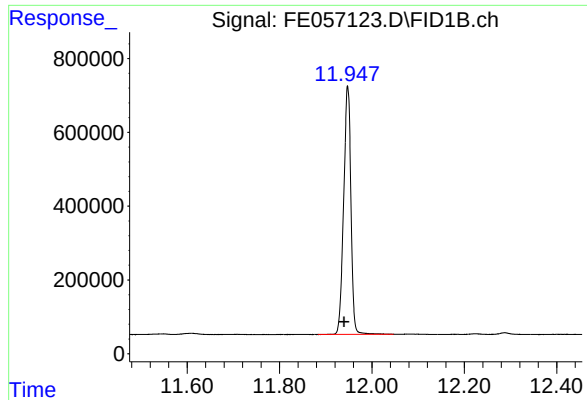
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057123.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 15:25
Operator : YP\AJ
Sample : PB170789BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170789BL

Integration File: autoint1.e
Quant Time: Dec 03 00:48:07 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

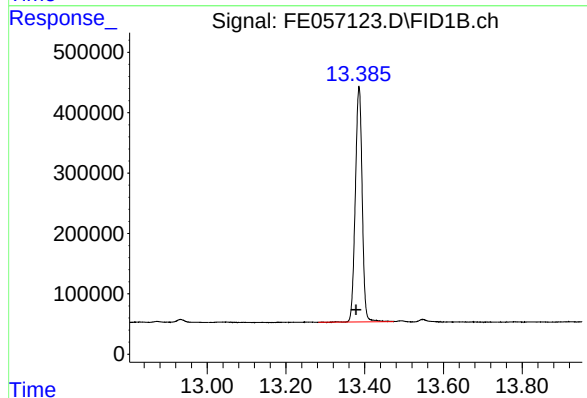




#9 ortho-Terphenyl (SURR)

R.T.: 11.948 min
Delta R.T.: 0.008 min
Response: 7337091
Conc: 33.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170789BL



#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.007 min
Response: 4705446
Conc: 28.27 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057123.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 15:25
 Sample : PB170789BL
 Misc :
 ALS Vial : 13 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	11.948	11.884	12.047	BB	674954	7337091	100.00%	60.926%
2	13.386	13.282	13.474	BV	390197	4705446	64.13%	39.074%
Sum of corrected areas:							12042536	

Aliphatic EPH 112725.M Wed Dec 03 03:06:44 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057124.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 15:55
 Operator : YP\AJ
 Sample : PB170789BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170789BS

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:48:29 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)	11.946	7615667	34.705 ug/ml
Spiked Amount 50.000		Recovery =	69.41%
12) S 1-chlorooctadecane (S...	13.383	5182768	31.141 ug/ml
Spiked Amount 50.000		Recovery =	62.28%
Target Compounds			
1) T n-Nonane (C9)	3.312	7485613	38.268 ug/ml
2) T n-Decane (C10)	4.560	7956728	39.339 ug/ml
3) T A~Naphthalene (C11.7)	6.273	9632065	47.842 ug/ml
4) T n-Dodecane (C12)	6.728	8460208	41.452 ug/ml
5) T A~2-methylnaphthalene...	7.372	8547397	44.483 ug/ml
6) T n-Tetradecane (C14)	8.563	8536778	42.413 ug/ml
7) T n-Hexadecane (C16)	10.174	8423128	41.073 ug/ml
8) T n-Octadecane (C18)	11.622	8370775	40.613 ug/ml
10) T n-Eicosane (C20)	12.937	8292743	42.157 ug/ml
11) T n-Heneicosane (C21)	13.550	8134752	42.341 ug/ml
13) T n-Docosane (C22)	14.138	8036604	41.632 ug/ml
14) T n-Tetracosane (C24)	15.249	17391899	87.813 ug/ml
15) T n-Hexacosane (C26)	16.271	7809104	39.362 ug/ml
16) T n-Octacosane (C28)	17.222	8293642	40.358 ug/ml
17) T n-Tricontane (C30)	18.115	7581430	33.781 ug/ml
18) T n-Dotriacontane (C32)	18.947	7591724	32.522 ug/ml
19) T n-Tetratriacontane (C34)	19.734	8394074	39.301 ug/ml
20) T n-Hexatriacontane (C36)	20.476	8855796	47.578 ug/ml
21) T n-Octatriacontane (C38)	21.226	9280808	53.551 ug/ml
22) T n-Tetracontane (C40)	22.164	9733455	57.760 ug/ml

(f)=RT Delta > 1/2 Window

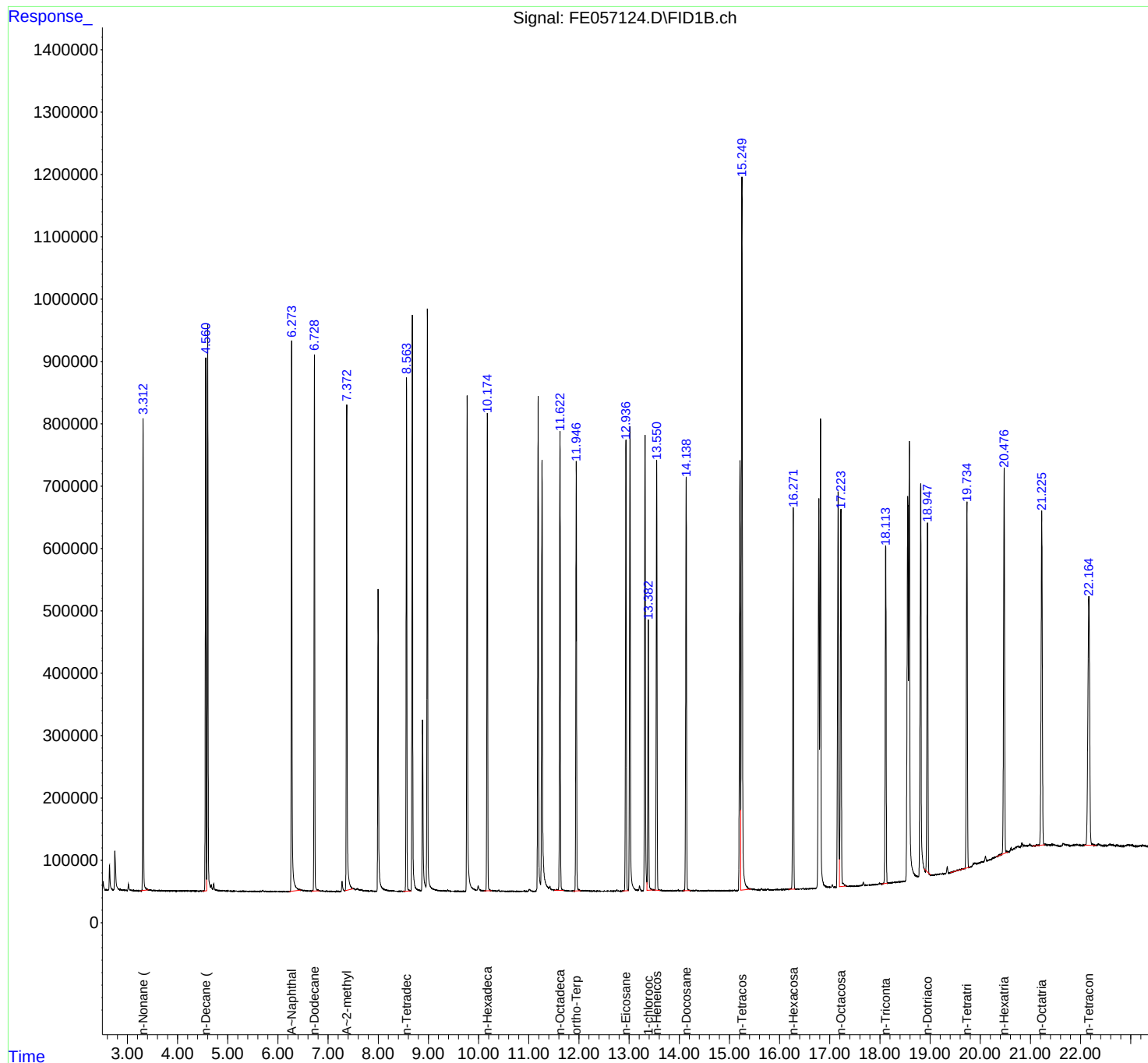
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057124.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 15:55
Operator : YP\AJ
Sample : PB170789BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170789BS

Integration File: autoint1.e
Quant Time: Dec 03 00:48:29 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\FE120225AL\
 Data File : FE057124.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 15:55
 Sample : PB170789BS
 Misc :
 ALS Vial : 14 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	3.312	3.254	3.417	BB	756909	7485613	43.04%	2.268%
2	4.560	4.497	4.579	BV	855271	7956728	45.75%	2.411%
3	4.600	4.579	4.656	VV	909954	9495783	54.60%	2.877%
4	6.273	6.217	6.459	BB	887508	9632065	55.38%	2.919%
5	6.728	6.672	6.834	BB	863328	8460208	48.64%	2.564%
6	7.372	7.335	7.500	PV	780487	8547397	49.15%	2.590%
7	8.563	8.495	8.649	BV	825447	8536778	49.08%	2.587%
8	8.679	8.649	8.834	PB	922930	9764822	56.15%	2.959%
9	8.979	8.948	9.145	VB	930549	9880135	56.81%	2.994%
10	9.772	9.719	9.955	BB	795918	9508575	54.67%	2.881%
11	10.174	10.112	10.262	BB	764466	8423128	48.43%	2.552%
12	11.187	11.115	11.235	BV	793216	8882242	51.07%	2.691%
13	11.264	11.235	11.404	VV	686192	9048817	52.03%	2.742%
14	11.622	11.509	11.700	BB	736536	8370775	48.13%	2.536%
15	11.946	11.884	12.040	BB	683340	7615667	43.79%	2.308%
16	12.937	12.865	12.981	BV	722614	8292743	47.68%	2.513%
17	13.018	12.981	13.167	VB	745834	8998950	51.74%	2.727%
18	13.318	13.255	13.355	BV	732893	8855316	50.92%	2.683%
19	13.383	13.355	13.475	VB	432747	5182768	29.80%	1.570%
20	13.550	13.490	13.619	BB	690714	8134752	46.77%	2.465%
21	14.138	14.072	14.224	BB	662659	8036604	46.21%	2.435%
22	15.209	15.147	15.225	BV	689065	8400383	48.30%	2.545%
23	15.249	15.225	15.429	VB	1141114	17391899	100.00%	5.270%
24	16.271	16.175	16.315	BB	611828	7809104	44.90%	2.366%
25	16.782	16.709	16.797	BV	626366	8910806	51.24%	2.700%
26	16.816	16.797	16.947	VB	751814	9659403	55.54%	2.927%
27	17.167	17.100	17.193	BV	635432	8782708	50.50%	2.661%
28	17.222	17.193	17.334	VB	604277	8293642	47.69%	2.513%
29	18.115	18.030	18.154	BB	540571	7581430	43.59%	2.297%
30	18.555	18.480	18.568	BV	606986	9413683	54.13%	2.852%
31	18.585	18.568	18.759	VV	704718	10481841	60.27%	3.176%
32	18.814	18.773	18.905	M	630607	9998517	57.49%	3.030%
33	18.947	18.909	19.018	M	566706	7925328	45.57%	2.401%
34	19.734	19.400	19.787	BV	582040	8394074	48.26%	2.543%
35	20.476	20.320	20.549	BBA	616721	8855796	50.92%	2.683%
36	21.226	21.040	21.292	BB	533449	9280808	53.36%	2.812%

37 22.164 22.075 22.310 BV 398323 9733455 55.97% 2.949%
Sum of corrected areas: 330022744

Aliphatic EPH 112725.M Wed Dec 03 03:07:53 2025

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057125.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 16:26
 Operator : YP\AJ
 Sample : PB170789BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170789BSD

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Integration File: autoint1.e
 Quant Time: Dec 03 00:49:04 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)	11.945	7657872	34.897 ug/ml
Spiked Amount 50.000		Recovery =	69.79%
12) S 1-chlorooctadecane (S...	13.382	5212688	31.321 ug/ml
Spiked Amount 50.000		Recovery =	62.64%
Target Compounds			
1) T n-Nonane (C9)	3.313	7598010	38.842 ug/ml
2) T n-Decane (C10)	4.560	8074529	39.922 ug/ml
3) T A~Naphthalene (C11.7)	6.272	9797502	48.664 ug/ml
4) T n-Dodecane (C12)	6.728	8578881	42.034 ug/ml
5) T A~2-methylnaphthalene...	7.371	8680023	45.173 ug/ml
6) T n-Tetradecane (C14)	8.563	8660223	43.026 ug/ml
7) T n-Hexadecane (C16)	10.174	8535493	41.621 ug/ml
8) T n-Octadecane (C18)	11.622	8475154	41.119 ug/ml
10) T n-Eicosane (C20)	12.936	8405295	42.729 ug/ml
11) T n-Heneicosane (C21)	13.549	8248469	42.933 ug/ml
13) T n-Docosane (C22)	14.137	8156064	42.250 ug/ml
14) T n-Tetracosane (C24)	15.248	17693902	89.338 ug/ml
15) T n-Hexacosane (C26)	16.271	7932116	39.982 ug/ml
16) T n-Octacosane (C28)	17.220	8168554	39.750 ug/ml
17) T n-Tricontane (C30)	18.114	7679394	34.218 ug/ml
18) T n-Dotriacontane (C32)	18.946	7694677	32.963 ug/ml
19) T n-Tetratriacontane (C34)	19.732	8391301	39.288 ug/ml
20) T n-Hexatriacontane (C36)	20.475	8977328	48.231 ug/ml
21) T n-Octatriacontane (C38)	21.226	9424088	54.378 ug/ml
22) T n-Tetracontane (C40)	22.163	9700501	57.565 ug/ml

(f)=RT Delta > 1/2 Window

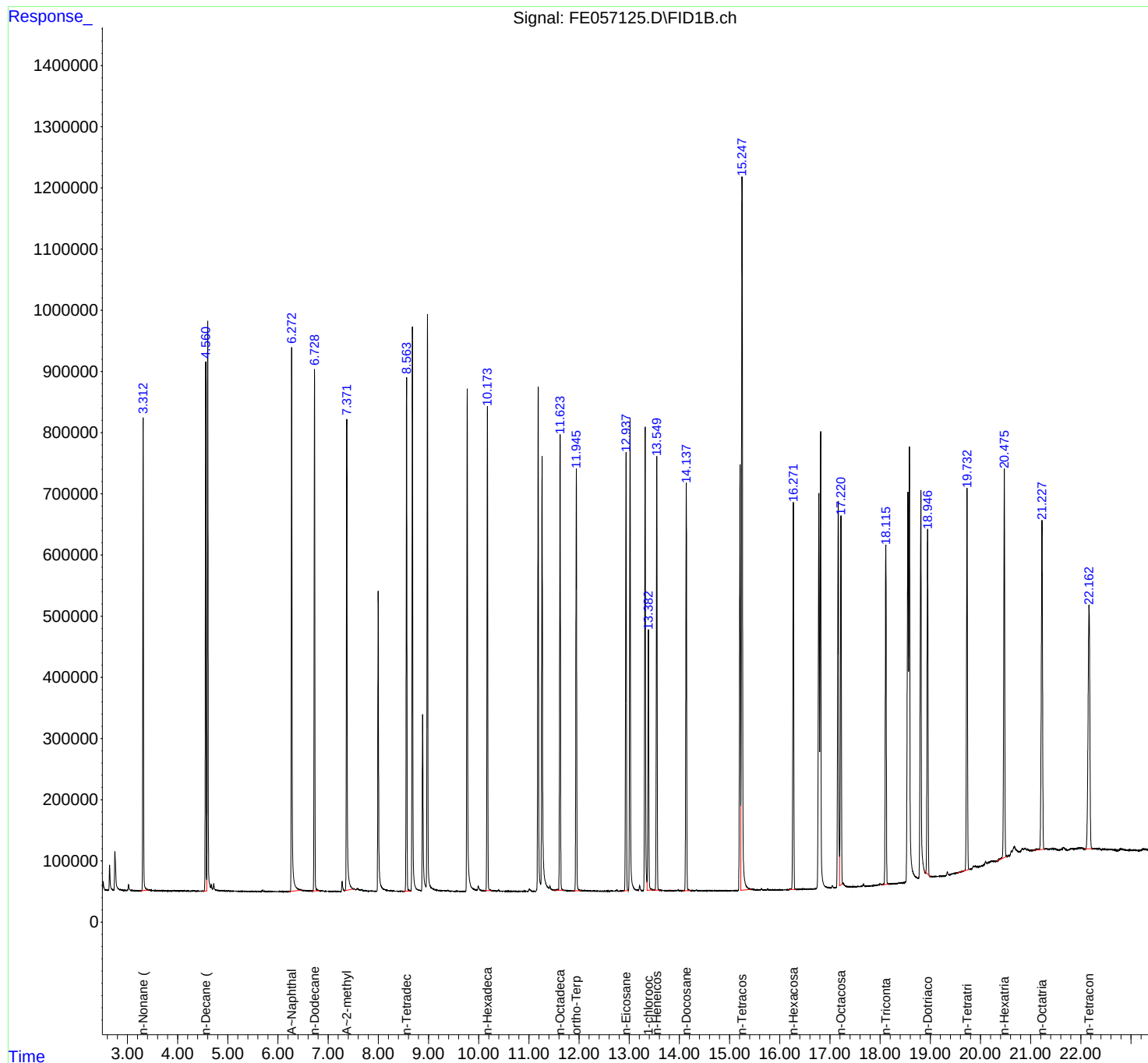
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057125.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 16:26
Operator : YP\AJ
Sample : PB170789BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170789BSD

Integration File: autoint1.e
Quant Time: Dec 03 00:49:04 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\FE120225AL\
 Data File : FE057125.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 16:26
 Sample : PB170789BSD
 Misc :
 ALS Vial : 15 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	3.313	3.250	3.427	BB	775540	7598010	42.94%	2.284%
2	4.560	4.507	4.579	BV	863613	8074529	45.63%	2.427%
3	4.600	4.579	4.658	VV	931099	9643241	54.50%	2.899%
4	6.272	6.217	6.468	BB	890289	9797502	55.37%	2.945%
5	6.728	6.668	6.828	BB	852250	8578881	48.48%	2.579%
6	7.371	7.332	7.498	PV	769215	8680023	49.06%	2.609%
7	8.563	8.497	8.648	BV	841866	8660223	48.94%	2.603%
8	8.678	8.648	8.817	PB	922514	9886406	55.87%	2.972%
9	8.978	8.947	9.142	VB	939571	10011162	56.58%	3.009%
10	9.771	9.707	9.952	BB	821129	9644094	54.51%	2.899%
11	10.174	10.112	10.262	BB	793662	8535493	48.24%	2.566%
12	11.186	11.110	11.235	BV	826618	9040054	51.09%	2.718%
13	11.263	11.235	11.400	VV	709698	9226926	52.15%	2.774%
14	11.622	11.508	11.700	BB	740472	8475154	47.90%	2.548%
15	11.945	11.882	12.042	BB	690323	7657872	43.28%	2.302%
16	12.936	12.877	12.981	BV	716555	8405295	47.50%	2.527%
17	13.017	12.981	13.167	VB	764059	9153573	51.73%	2.752%
18	13.317	13.255	13.355	BV	754688	9006066	50.90%	2.707%
19	13.382	13.355	13.477	VB	424135	5212688	29.46%	1.567%
20	13.549	13.478	13.617	BB	708179	8248469	46.62%	2.480%
21	14.137	14.067	14.220	BB	667907	8156064	46.10%	2.452%
22	15.209	15.138	15.224	BV	693343	8580460	48.49%	2.579%
23	15.248	15.224	15.430	VB	1159563	17693902	100.00%	5.319%
24	16.271	16.175	16.323	BB	631085	7932116	44.83%	2.384%
25	16.780	16.703	16.795	BV	643956	9066764	51.24%	2.726%
26	16.815	16.795	16.945	VB	741890	9846963	55.65%	2.960%
27	17.166	17.100	17.192	BV	628073	8890049	50.24%	2.672%
28	17.220	17.192	17.257	VV	603995	8168554	46.17%	2.456%
29	18.114	18.032	18.173	BB	554158	7679394	43.40%	2.308%
30	18.554	18.473	18.567	BV	637384	9584072	54.17%	2.881%
31	18.584	18.574	18.753	M	709867	8901122	50.31%	2.676%
32	18.812	18.768	18.906	M	634456	10181369	57.54%	3.061%
33	18.946	18.907	19.005	M	569309	7949264	44.93%	2.390%
34	19.732	19.537	19.775	BB	623597	8391301	47.42%	2.522%
35	20.475	20.320	20.525	BV	633722	8977328	50.74%	2.699%
36	21.226	21.053	21.277	BV	539096	9424088	53.26%	2.833%

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057138.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 22:58
 Operator : YP\AJ
 Sample : Q3742-18MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-24MS

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Integration File: autoint1.e
 Quant Time: Dec 03 00:53:49 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	6350963	28.941 ug/ml
Spiked Amount 50.000		Recovery =	57.88%
12) S 1-chlorooctadecane (S...	13.378	4484501	26.946 ug/ml
Spiked Amount 50.000		Recovery =	53.89%
Target Compounds			
1) T n-Nonane (C9)	3.294	4226743	21.608 ug/ml
2) T n-Decane (C10)	4.550	4869954	24.078 ug/ml
3) T A~Naphthalene (C11.7)	6.266	6485585	32.214 ug/ml
4) T n-Dodecane (C12)	6.723	6058795	29.686 ug/ml
5) T A~2-methylnaphthalene...	7.366	6531942	33.994 ug/ml
6) T n-Tetradecane (C14)	8.559	7221993	35.880 ug/ml
7) T n-Hexadecane (C16)	10.171	7835243	38.207 ug/ml
8) T n-Octadecane (C18)	11.619	7951060	38.576 ug/ml
10) T n-Eicosane (C20)	12.933	8055729	40.952 ug/ml
11) T n-Heneicosane (C21)	13.546	7836546	40.789 ug/ml
13) T n-Docosane (C22)	14.134	7732232	40.055 ug/ml
14) T n-Tetracosane (C24)	15.244	16742703	84.535 ug/ml
15) T n-Hexacosane (C26)	16.267	7552051	38.067 ug/ml
16) T n-Octacosane (C28)	17.216	7556540	36.771 ug/ml
17) T n-Tricontane (C30)	18.110	7435710	33.132 ug/ml
18) T n-Dotriacontane (C32)	18.942	7045456	30.182 ug/ml
19) T n-Tetratriacontane (C34)	19.726	6813100	31.899 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6674154	35.857 ug/ml
21) T n-Octatriacontane (C38)	21.217	6614084	38.164 ug/ml
22) T n-Tetracontane (C40)	22.152	6879692	40.825 ug/ml

(f)=RT Delta > 1/2 Window

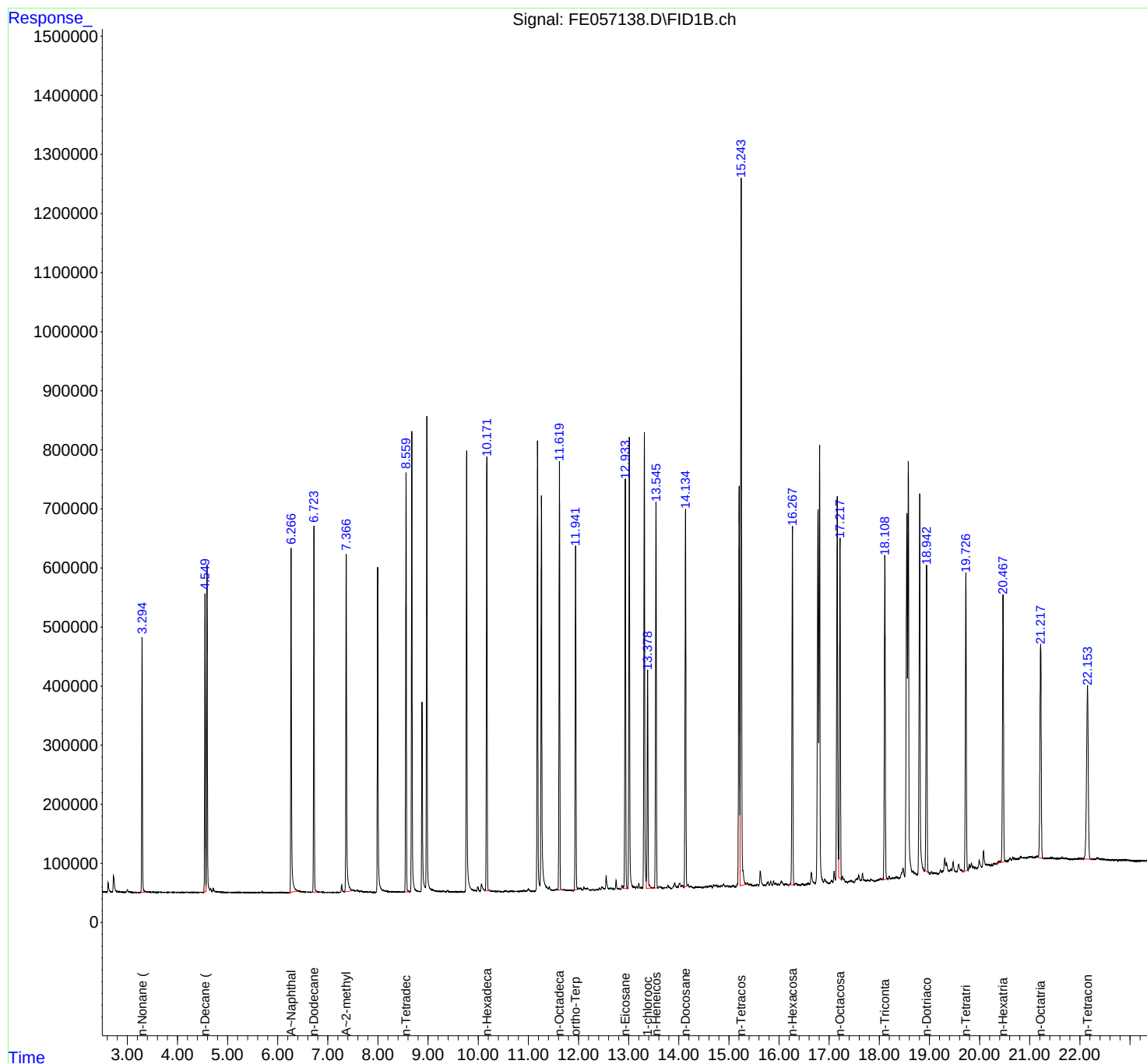
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057138.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 22:58
Operator : YP\AJ
Sample : Q3742-18MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-24MS

Integration File: autoint1.e
Quant Time: Dec 03 00:53:49 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



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Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057138.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 22:58
 Sample : Q3742-18MS
 Misc :
 ALS Vial : 28 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	2.701	BV	15674	218141	1.09%	0.067%
2	2.726	2.701	2.828	VV	27270	520336	2.60%	0.160%
3	2.840	2.828	2.915	VV	752	20671	0.10%	0.006%
4	2.934	2.915	2.955	VV	287	4272	0.02%	0.001%
5	2.965	2.955	2.977	VV	227	2195	0.01%	0.001%
6	3.001	2.977	3.065	VV	4818	70933	0.35%	0.022%
7	3.077	3.065	3.129	VV	412	7796	0.04%	0.002%
8	3.164	3.129	3.225	PV	269	4154	0.02%	0.001%
9	3.247	3.225	3.257	VV	131	1273	0.01%	0.000%
10	3.294	3.257	3.424	PV	430566	4289993	21.43%	1.318%
11	3.436	3.424	3.487	VV	875	25490	0.13%	0.008%
12	3.504	3.487	3.529	VV	677	14399	0.07%	0.004%
13	3.537	3.529	3.564	VV	570	9852	0.05%	0.003%
14	3.577	3.564	3.595	VV	467	7059	0.04%	0.002%
15	3.610	3.595	3.621	VV	520	7131	0.04%	0.002%
16	3.628	3.621	3.637	VV	492	4312	0.02%	0.001%
17	3.650	3.637	3.720	VV	612	18656	0.09%	0.006%
18	3.731	3.720	3.779	VV	289	7968	0.04%	0.002%
19	3.801	3.779	3.849	VV	416	12621	0.06%	0.004%
20	3.859	3.849	3.865	VV	277	2299	0.01%	0.001%
21	3.877	3.865	3.904	VV	262	6467	0.03%	0.002%
22	3.930	3.904	3.965	VV	379	11175	0.06%	0.003%
23	3.987	3.965	4.042	VV	390	13406	0.07%	0.004%
24	4.091	4.042	4.111	VV	536	12507	0.06%	0.004%
25	4.124	4.111	4.151	VV	441	8448	0.04%	0.003%
26	4.195	4.151	4.219	VV	591	12994	0.06%	0.004%
27	4.234	4.219	4.260	VV	318	5456	0.03%	0.002%
28	4.289	4.260	4.308	VV	568	11116	0.06%	0.003%
29	4.322	4.308	4.421	VV	441	20324	0.10%	0.006%
30	4.441	4.421	4.472	VV	418	9255	0.05%	0.003%
31	4.490	4.472	4.514	VV	338	7212	0.04%	0.002%
32	4.550	4.514	4.570	VV	506562	4902839	24.49%	1.506%
33	4.590	4.570	4.649	VV	553556	5752955	28.74%	1.767%
34	4.664	4.649	4.695	VV	6820	119665	0.60%	0.037%
35	4.713	4.695	4.819	VV	7291	185376	0.93%	0.057%
36	4.828	4.819	4.974	VV	1125	65735	0.33%	0.020%

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37	4.987	4.974	5.045	VV	585	19234	0.10%	0.006%	
38	5.061	5.045	5.126	VV	417	16815	0.08%	0.005%	
39	5.136	5.126	5.205	VV	357	12603	0.06%	0.004%	
40	5.224	5.205	5.278	VV	286	10050	0.05%	0.003%	
41	5.304	5.278	5.323	VV	250	5342	0.03%	0.002%	
42	5.334	5.323	5.408	VV	347	8752	0.04%	0.003%	
43	5.413	5.408	5.431	VV	138	1542	0.01%	0.000%	
44	5.461	5.431	5.502	VV	239	6236	0.03%	0.002%	
45	5.559	5.502	5.606	VV	299	12453	0.06%	0.004%	
46	5.615	5.606	5.626	VV	175	1768	0.01%	0.001%	
47	5.634	5.626	5.661	VV	201	2588	0.01%	0.001%	
48	5.690	5.661	5.726	VV	1731	24888	0.12%	0.008%	
49	5.735	5.726	5.779	VV	342	5118	0.03%	0.002%	
50	5.818	5.779	5.833	VV	259	4947	0.02%	0.002%	
51	5.880	5.833	5.916	VV	238	8151	0.04%	0.003%	
52	5.928	5.916	5.942	VV	196	1780	0.01%	0.001%	
53	6.031	5.942	6.040	VV	369	13130	0.07%	0.004%	
54	6.051	6.040	6.094	VV	425	8932	0.04%	0.003%	
55	6.101	6.094	6.145	VV	202	4275	0.02%	0.001%	
56	6.167	6.145	6.207	PV	166	3552	0.02%	0.001%	
57	6.219	6.207	6.241	VV	110	1172	0.01%	0.000%	
58	6.266	6.241	6.418	VV	581643	6659239	33.26%	2.046%	
59	6.428	6.418	6.580	VV	2917	159809	0.80%	0.049%	
60	6.593	6.580	6.690	VV	1064	53349	0.27%	0.016%	
61	6.723	6.690	6.858	VV	621164	6148519	30.71%	1.889%	
62	6.875	6.858	6.996	VV	1061	38719	0.19%	0.012%	
63	7.022	6.996	7.038	VV	265	5342	0.03%	0.002%	
64	7.053	7.038	7.073	VV	299	5002	0.02%	0.002%	
65	7.084	7.073	7.103	VV	283	3162	0.02%	0.001%	
66	7.134	7.103	7.165	VV	285	6867	0.03%	0.002%	
67	7.188	7.165	7.248	VV	359	8073	0.04%	0.002%	
68	7.275	7.248	7.329	VV	12567	186165	0.93%	0.057%	
69	7.366	7.329	7.494	VV	569850	6746731	33.70%	2.073%	
70	7.513	7.494	7.551	VV	4107	106868	0.53%	0.033%	
71	7.576	7.551	7.631	VV	3604	127202	0.64%	0.039%	
72	7.648	7.631	7.657	VV	2153	30629	0.15%	0.009%	
73	7.671	7.657	7.712	VV	2933	52558	0.26%	0.016%	
74	7.733	7.712	7.748	VV	1055	19900	0.10%	0.006%	
75	7.757	7.748	7.826	VV	1069	28076	0.14%	0.009%	
76	7.852	7.826	7.878	VV	1117	17857	0.09%	0.005%	
77	7.887	7.878	7.926	VV	342	6824	0.03%	0.002%	
78	8.247	8.227	8.268	VV	1502	26018	0.13%	0.008%	
79	8.307	8.268	8.338	VV	1363	40525	0.20%	0.012%	
80	8.376	8.338	8.394	VV	856	21366	0.11%	0.007%	
81	8.409	8.394	8.448	VV	723	18109	0.09%	0.006%	
82	8.464	8.448	8.481	VV	604	9671	0.05%	0.003%	
83	8.498	8.481	8.516	VV	721	12145	0.06%	0.004%	
84	8.559	8.516	8.629	VV	702220	7262232	36.27%	2.231%	
85	8.674	8.629	8.850	VV	784387	8489033	42.40%	2.608%	
86	8.974	8.944	9.190	VV	806092	8905451	44.48%	2.736%	
87	9.200	9.190	9.267	VV	1567	58432	0.29%	0.018%	
88	9.300	9.267	9.348	VV	1814	64309	0.32%	0.020%	
89	9.386	9.348	9.426	VV	2962	61463	0.31%	0.019%	

					rterres			
90	9.438	9.426	9.498	VV	767	21477	0.11%	0.007%
91	9.548	9.498	9.570	VV	627	15856	0.08%	0.005%
92	9.590	9.570	9.615	VV	525	9637	0.05%	0.003%
93	9.648	9.615	9.665	VV	606	11325	0.06%	0.003%
94	9.681	9.665	9.713	VV	570	9556	0.05%	0.003%
95	9.768	9.713	9.964	PV	745270	8894127	44.43%	2.732%
96	9.989	9.964	10.038	VV	8761	180225	0.90%	0.055%
97	10.065	10.038	10.136	VV	13295	346032	1.73%	0.106%
98	10.171	10.136	10.283	VV	731895	7975648	39.84%	2.450%
99	10.290	10.283	10.369	VV	1172	38956	0.19%	0.012%
100	10.395	10.369	10.427	VV	1846	27699	0.14%	0.009%
101	10.444	10.427	10.461	VV	149	2118	0.01%	0.001%
102	10.479	10.461	10.498	VV	268	4253	0.02%	0.001%
103	10.532	10.498	10.543	VV	1034	16537	0.08%	0.005%
104	10.555	10.543	10.582	VV	1059	14506	0.07%	0.004%
105	10.652	10.582	10.665	VV	558	15004	0.07%	0.005%
106	10.667	10.665	10.687	VV	523	4922	0.02%	0.002%
107	10.708	10.687	10.748	VV	649	11603	0.06%	0.004%
108	10.782	10.748	10.819	PV	623	11319	0.06%	0.003%
109	10.839	10.819	10.857	VV	717	9269	0.05%	0.003%
110	10.875	10.857	10.891	VV	621	10114	0.05%	0.003%
111	10.910	10.891	10.931	VV	2222	29142	0.15%	0.009%
112	10.946	10.931	10.962	VV	895	12505	0.06%	0.004%
113	11.001	10.962	11.068	VV	4333	106653	0.53%	0.033%
114	11.082	11.068	11.104	VV	378	4075	0.02%	0.001%
115	11.182	11.104	11.231	PV	757926	8706160	43.49%	2.675%
116	11.260	11.231	11.399	VV	666642	8998241	44.95%	2.764%
117	11.417	11.399	11.481	VV	7480	165872	0.83%	0.051%
118	11.487	11.481	11.520	VV	1574	31971	0.16%	0.010%
119	11.548	11.520	11.576	VV	2909	71836	0.36%	0.022%
120	11.619	11.576	11.685	VV	719620	8066202	40.29%	2.478%
121	11.704	11.685	11.762	VV	2011	59055	0.29%	0.018%
122	11.786	11.762	11.803	VV	1266	19614	0.10%	0.006%
123	11.815	11.803	11.843	VV	803	15184	0.08%	0.005%
124	11.861	11.843	11.888	VV	903	12988	0.06%	0.004%
125	11.941	11.888	11.985	PV	582805	6422273	32.08%	1.973%
126	12.002	11.985	12.019	VV	3826	62734	0.31%	0.019%
127	12.037	12.019	12.086	VV	3828	98130	0.49%	0.030%
128	12.110	12.086	12.132	VV	5432	88811	0.44%	0.027%
129	12.147	12.132	12.165	VV	3300	52828	0.26%	0.016%
130	12.179	12.165	12.255	VV	3422	73998	0.37%	0.023%
131	12.286	12.255	12.315	VV	2065	28974	0.14%	0.009%
132	12.376	12.315	12.388	PV	815	20640	0.10%	0.006%
133	12.419	12.388	12.443	VV	3485	56765	0.28%	0.017%
134	12.468	12.443	12.515	VV	4907	129084	0.64%	0.040%
135	12.551	12.515	12.602	VV	23347	400100	2.00%	0.123%
136	12.614	12.602	12.627	VV	2487	33643	0.17%	0.010%
137	12.645	12.627	12.666	VV	3588	59226	0.30%	0.018%
138	12.687	12.666	12.708	VV	2483	43207	0.22%	0.013%
139	12.750	12.708	12.775	VV	15945	209602	1.05%	0.064%
140	12.787	12.775	12.801	VV	1935	27376	0.14%	0.008%
141	12.812	12.801	12.838	VV	2008	29990	0.15%	0.009%

rteres								
142	12.865	12.838	12.881	VV	6879	98734	0.49%	0.030%
143	12.892	12.881	12.900	VV	5390	53748	0.27%	0.017%
144	12.933	12.900	12.977	VV	703837	8099993	40.46%	2.488%
145	13.013	12.977	13.107	VV	775916	9199976	45.95%	2.826%
146	13.160	13.141	13.180	VV	5147	83780	0.42%	0.026%
147	13.203	13.180	13.278	VV	10249	208733	1.04%	0.064%
148	13.312	13.278	13.351	VV	749053	9118492	45.55%	2.801%
149	13.378	13.351	13.470	VV	369880	4570837	22.83%	1.404%
150	13.545	13.470	13.583	VV	656415	7946222	39.69%	2.441%
151	13.611	13.583	13.688	VV	4137	143313	0.72%	0.044%
152	13.735	13.688	13.755	VV	1991	57446	0.29%	0.018%
153	13.784	13.755	13.855	VV	4878	120352	0.60%	0.037%
154	13.918	13.855	13.952	VV	9359	216441	1.08%	0.066%
155	14.014	13.952	14.047	VV	8093	241750	1.21%	0.074%
156	14.066	14.047	14.098	VV	4871	106347	0.53%	0.033%
157	14.134	14.098	14.172	VV	644564	7853496	39.23%	2.413%
158	14.186	14.172	14.214	VV	6166	100868	0.50%	0.031%
159	14.236	14.214	14.308	VV	3381	94121	0.47%	0.029%
160	14.335	14.308	14.368	VV	1808	43313	0.22%	0.013%
161	14.390	14.368	14.471	VV	1726	54163	0.27%	0.017%
162	14.502	14.471	14.520	PV	1901	29977	0.15%	0.009%
163	14.543	14.520	14.581	VV	2069	53427	0.27%	0.016%
164	14.644	14.581	14.671	VV	3099	115041	0.57%	0.035%
165	14.696	14.671	14.715	PV	5041	70255	0.35%	0.022%
166	14.739	14.715	14.778	VV	3818	110014	0.55%	0.034%
167	14.796	14.778	14.821	VV	1942	40295	0.20%	0.012%
168	14.847	14.821	14.868	VV	2901	60984	0.30%	0.019%
169	14.893	14.868	14.936	VV	5505	128838	0.64%	0.040%
170	14.959	14.936	14.988	VV	2978	55534	0.28%	0.017%
171	15.007	14.988	15.034	VV	1233	25087	0.13%	0.008%
172	15.088	15.034	15.125	VV	2903	67156	0.34%	0.021%
173	15.203	15.125	15.220	VV	668143	8526615	42.59%	2.619%
174	15.243	15.220	15.348	VV	1208955	16974795	84.79%	5.215%
175	15.368	15.348	15.398	VV	6759	145231	0.73%	0.045%
176	15.423	15.398	15.488	VV	3882	148853	0.74%	0.046%
177	15.515	15.488	15.540	VV	2174	55474	0.28%	0.017%
178	15.565	15.540	15.591	VV	3363	71814	0.36%	0.022%
179	15.626	15.591	15.695	VV	25124	532574	2.66%	0.164%
180	15.713	15.695	15.738	VV	2232	40801	0.20%	0.013%
181	15.778	15.738	15.804	VV	7822	168431	0.84%	0.052%
182	15.832	15.804	15.868	VV	8474	154306	0.77%	0.047%
183	15.890	15.868	15.913	VV	8722	131077	0.65%	0.040%
184	15.931	15.913	15.964	VV	5009	99817	0.50%	0.031%
185	15.983	15.964	16.008	VV	2951	57806	0.29%	0.018%
186	16.047	16.008	16.100	VV	6732	231669	1.16%	0.071%
187	16.147	16.100	16.195	VV	2462	98053	0.49%	0.030%
188	16.266	16.195	16.305	VV	596442	7617166	38.05%	2.340%
189	16.334	16.305	16.418	VV	3206	94482	0.47%	0.029%
190	16.460	16.418	16.515	PV	1912	53981	0.27%	0.017%
191	16.580	16.515	16.603	VV	2497	71169	0.36%	0.022%
192	16.645	16.603	16.718	VV	19616	472606	2.36%	0.145%
193	16.775	16.718	16.791	VV	631715	9154129	45.72%	2.812%
194	16.808	16.791	16.884	VV	730802	9221217	46.06%	2.833%

rteres								
195	16.914	16.884	17.005	VV	8658	249431	1.25%	0.077%
196	17.044	17.005	17.075	VV	5220	116135	0.58%	0.036%
197	17.099	17.075	17.128	VV	21079	332419	1.66%	0.102%
198	17.159	17.128	17.187	VV	648956	8892049	44.42%	2.732%
199	17.216	17.187	17.361	VV	581187	8209057	41.00%	2.522%
200	17.430	17.361	17.493	VV	2951	150337	0.75%	0.046%
201	17.589	17.493	17.638	VV	11934	432416	2.16%	0.133%
202	17.664	17.638	17.738	VV	14794	311369	1.56%	0.096%
203	17.770	17.738	17.808	VV	2825	84113	0.42%	0.026%
204	17.833	17.808	17.918	VV	3850	118850	0.59%	0.037%
205	18.022	17.918	18.051	PV	3413	147747	0.74%	0.045%
206	18.109	18.051	18.168	VV	549631	7540881	37.67%	2.317%
207	18.198	18.168	18.221	VV	6440	112453	0.56%	0.035%
208	18.271	18.221	18.298	VV	3150	107662	0.54%	0.033%
209	18.347	18.298	18.408	VV	3351	157884	0.79%	0.049%
210	18.473	18.408	18.505	VV	17036	505045	2.52%	0.155%
211	18.577	18.505	18.765	VV	714341	20020215	100.00%	6.150%
212	18.804	18.765	18.901	VV	641078	9969104	49.80%	3.063%
213	18.942	18.901	19.005	VV	526149	7527217	37.60%	2.312%
214	19.040	19.005	19.168	VV	7207	388070	1.94%	0.119%
215	19.219	19.168	19.241	VV	7890	178612	0.89%	0.055%
216	19.304	19.241	19.393	VV	26795	1067904	5.33%	0.328%
217	19.428	19.393	19.448	VV	6567	193719	0.97%	0.060%
218	19.471	19.448	19.541	VV	18930	439306	2.19%	0.135%
219	19.583	19.541	19.678	VV	14732	465888	2.33%	0.143%
220	19.726	19.678	19.771	VV	503679	6952747	34.73%	2.136%
221	19.838	19.771	19.935	VV	13603	780428	3.90%	0.240%
222	19.993	19.935	20.044	VV	16782	568146	2.84%	0.175%
223	20.079	20.044	20.158	VV	32087	958924	4.79%	0.295%
224	20.175	20.158	20.223	VV	8773	322812	1.61%	0.099%
225	20.289	20.223	20.335	VV	9995	566948	2.83%	0.174%
226	20.468	20.335	20.527	VV	462602	7882508	39.37%	2.422%
227	20.606	20.527	20.631	VV	16644	826650	4.13%	0.254%
228	20.661	20.631	20.751	VV	16484	1032835	5.16%	0.317%
229	20.824	20.751	20.908	VV	17582	1370051	6.84%	0.421%
230	21.003	20.908	21.093	VV	15287	1579375	7.89%	0.485%
231	21.217	21.093	21.286	VV	373987	8011833	40.02%	2.461%
232	21.449	21.286	21.575	VV	9295	1538895	7.69%	0.473%
233	21.643	21.575	21.688	VV	8020	478973	2.39%	0.147%
234	21.736	21.688	21.861	VV	5941	499440	2.49%	0.153%
235	22.003	21.861	22.065	VV	3495	403786	2.02%	0.124%
236	22.151	22.065	22.271	VV	292783	7015111	35.04%	2.155%
Sum of corrected areas:					325512670			

Aliphatic EPH 112725.M Wed Dec 03 03:38:41 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057139.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 23:29
 Operator : YP\AJ
 Sample : Q3742-18MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-24MSD

A
B
C
D
E
F
G
H
I
J

Integration File: autoint1.e
 Quant Time: Dec 03 00:54:22 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	6403409	29.180 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
12) S 1-chlorooctadecane (S...	13.378	4516513	27.138 ug/ml
Spiked Amount 50.000		Recovery =	54.28%
Target Compounds			
1) T n-Nonane (C9)	3.295	4275690	21.858 ug/ml
2) T n-Decane (C10)	4.550	4917811	24.314 ug/ml
3) T A~Naphthalene (C11.7)	6.266	6616687	32.865 ug/ml
4) T n-Dodecane (C12)	6.723	6084582	29.812 ug/ml
5) T A~2-methylnaphthalene...	7.366	6585139	34.271 ug/ml
6) T n-Tetradecane (C14)	8.559	7260529	36.072 ug/ml
7) T n-Hexadecane (C16)	10.170	7897609	38.511 ug/ml
8) T n-Octadecane (C18)	11.618	8048230	39.048 ug/ml
10) T n-Eicosane (C20)	12.932	8132801	41.344 ug/ml
11) T n-Heneicosane (C21)	13.546	7904066	41.140 ug/ml
13) T n-Docosane (C22)	14.133	7809272	40.454 ug/ml
14) T n-Tetracosane (C24)	15.243	16865465	85.155 ug/ml
15) T n-Hexacosane (C26)	16.266	7613866	38.378 ug/ml
16) T n-Octacosane (C28)	17.216	7635676	37.157 ug/ml
17) T n-Tricontane (C30)	18.110	7479215	33.326 ug/ml
18) T n-Dotriacontane (C32)	18.941	7088222	30.365 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6852055	32.081 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6686238	35.922 ug/ml
21) T n-Octatriacontane (C38)	21.216	6637188	38.297 ug/ml
22) T n-Tetracontane (C40)	22.149	6874550	40.795 ug/ml

(f)=RT Delta > 1/2 Window

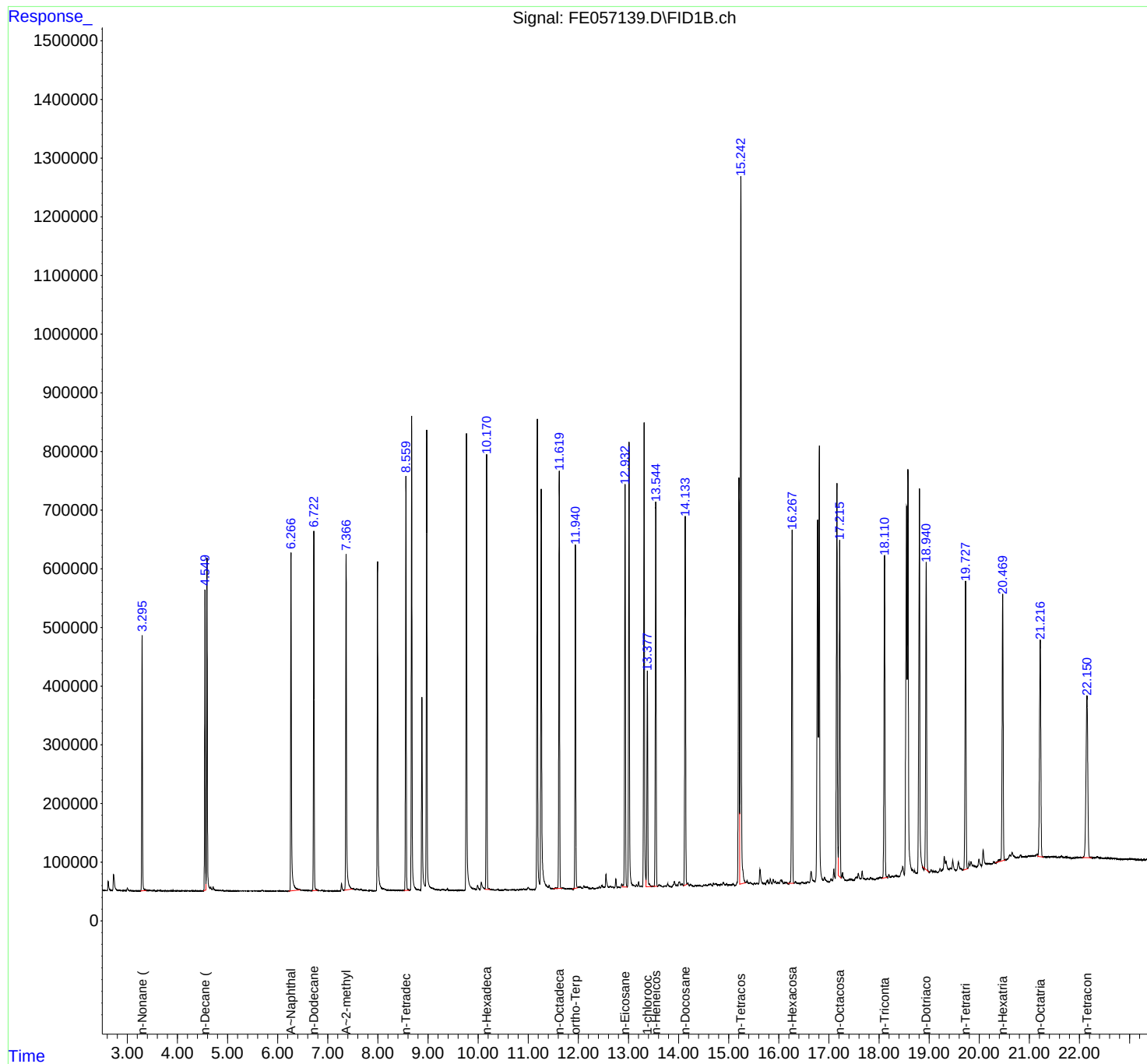
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
Data File : FE057139.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2025 23:29
Operator : YP\AJ
Sample : Q3742-18MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-24MSD

Integration File: autoint1.e
Quant Time: Dec 03 00:54:22 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\FE120225AL\
 Data File : FE057139.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 23:29
 Sample : Q3742-18MSD
 Misc :
 ALS Vial : 29 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	2.699	BV	15883	220348	1.29%	0.067%
2	2.726	2.699	2.902	VV	26962	544204	3.18%	0.166%
3	2.912	2.902	2.923	VV	207	2427	0.01%	0.001%
4	2.934	2.923	2.955	VV	326	4248	0.02%	0.001%
5	2.968	2.955	2.976	VV	155	2028	0.01%	0.001%
6	3.001	2.976	3.056	VV	4918	71312	0.42%	0.022%
7	3.075	3.056	3.148	VV	391	10321	0.06%	0.003%
8	3.170	3.148	3.217	VV	204	3644	0.02%	0.001%
9	3.295	3.217	3.422	PV	432875	4335268	25.37%	1.322%
10	3.439	3.422	3.490	VV	889	27371	0.16%	0.008%
11	3.504	3.490	3.525	VV	698	11496	0.07%	0.004%
12	3.538	3.525	3.564	VV	604	10622	0.06%	0.003%
13	3.578	3.564	3.591	VV	467	5980	0.03%	0.002%
14	3.608	3.591	3.618	VV	452	6535	0.04%	0.002%
15	3.631	3.618	3.640	VV	453	5975	0.03%	0.002%
16	3.649	3.640	3.731	VV	579	18922	0.11%	0.006%
17	3.742	3.731	3.761	VV	292	4317	0.03%	0.001%
18	3.799	3.761	3.834	VV	390	12140	0.07%	0.004%
19	3.848	3.834	3.878	VV	316	6849	0.04%	0.002%
20	3.885	3.878	3.961	VV	314	15648	0.09%	0.005%
21	3.993	3.961	4.037	VV	401	13351	0.08%	0.004%
22	4.089	4.037	4.107	VV	456	11969	0.07%	0.004%
23	4.123	4.107	4.174	VV	517	13728	0.08%	0.004%
24	4.197	4.174	4.238	VV	557	12320	0.07%	0.004%
25	4.289	4.238	4.311	VV	572	14727	0.09%	0.004%
26	4.323	4.311	4.338	VV	417	6145	0.04%	0.002%
27	4.342	4.338	4.417	VV	413	14115	0.08%	0.004%
28	4.445	4.417	4.473	VV	376	10447	0.06%	0.003%
29	4.486	4.473	4.516	VV	381	8127	0.05%	0.002%
30	4.550	4.516	4.570	VV	513781	4951576	28.97%	1.510%
31	4.590	4.570	4.649	VV	563757	5818235	34.04%	1.774%
32	4.664	4.649	4.692	VV	6903	115250	0.67%	0.035%
33	4.712	4.692	4.828	VV	7448	197280	1.15%	0.060%
34	4.833	4.828	4.960	VV	1114	56201	0.33%	0.017%
35	4.987	4.960	5.016	VV	616	17144	0.10%	0.005%
36	5.027	5.016	5.041	VV	480	6412	0.04%	0.002%

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37	5.059	5.041	5.105	VV	482	14123	0.08%	0.004%
38	5.113	5.105	5.161	VV	369	10258	0.06%	0.003%
39	5.168	5.161	5.175	VV	298	2168	0.01%	0.001%
40	5.188	5.175	5.201	VV	307	3940	0.02%	0.001%
41	5.226	5.201	5.293	VV	366	13823	0.08%	0.004%
42	5.306	5.293	5.348	VV	302	8043	0.05%	0.002%
43	5.353	5.348	5.419	VV	285	7101	0.04%	0.002%
44	5.454	5.419	5.479	VV	272	6863	0.04%	0.002%
45	5.493	5.479	5.511	VV	226	3390	0.02%	0.001%
46	5.557	5.511	5.574	VV	401	10188	0.06%	0.003%
47	5.579	5.574	5.623	VV	295	5833	0.03%	0.002%
48	5.637	5.623	5.658	VV	174	3482	0.02%	0.001%
49	5.690	5.658	5.782	VV	1835	31743	0.19%	0.010%
50	5.808	5.782	5.818	VV	199	3349	0.02%	0.001%
51	5.830	5.818	5.863	VV	226	4636	0.03%	0.001%
52	5.876	5.863	5.948	VV	279	6840	0.04%	0.002%
53	5.961	5.948	5.973	VV	234	2604	0.02%	0.001%
54	5.988	5.973	6.008	VV	328	4975	0.03%	0.002%
55	6.048	6.008	6.153	VV	384	18686	0.11%	0.006%
56	6.168	6.153	6.204	VV	205	3524	0.02%	0.001%
57	6.222	6.204	6.234	PV	93	1198	0.01%	0.000%
58	6.266	6.234	6.414	VV	569646	6708075	39.25%	2.045%
59	6.428	6.414	6.581	VV	2856	168697	0.99%	0.051%
60	6.589	6.581	6.678	VV	1004	48766	0.29%	0.015%
61	6.686	6.678	6.694	VV	713	6592	0.04%	0.002%
62	6.723	6.694	6.852	VV	614443	6178833	36.15%	1.884%
63	6.874	6.852	6.941	VV	1096	32951	0.19%	0.010%
64	6.953	6.941	7.001	VV	366	10875	0.06%	0.003%
65	7.020	7.001	7.033	VV	299	5168	0.03%	0.002%
66	7.048	7.033	7.071	VV	327	5986	0.04%	0.002%
67	7.088	7.071	7.106	VV	289	4063	0.02%	0.001%
68	7.133	7.106	7.164	VV	354	7776	0.05%	0.002%
69	7.187	7.164	7.213	VV	401	6047	0.04%	0.002%
70	7.224	7.213	7.242	VV	186	2043	0.01%	0.001%
71	7.275	7.242	7.331	VV	12640	189637	1.11%	0.058%
72	7.366	7.331	7.494	VV	576410	6801177	39.79%	2.073%
73	7.513	7.494	7.549	VV	4070	103553	0.61%	0.032%
74	7.575	7.549	7.631	VV	3568	130441	0.76%	0.040%
75	7.648	7.631	7.657	VV	2146	29663	0.17%	0.009%
76	7.671	7.657	7.717	VV	2904	54533	0.32%	0.017%
77	7.735	7.717	7.747	VV	983	16222	0.09%	0.005%
78	7.759	7.747	7.827	VV	930	26962	0.16%	0.008%
79	7.851	7.827	7.875	VV	1081	16545	0.10%	0.005%
80	7.889	7.875	7.931	VV	412	7305	0.04%	0.002%
81	8.246	8.224	8.271	VV	1470	29400	0.17%	0.009%
82	8.306	8.271	8.352	VV	1408	45863	0.27%	0.014%
83	8.374	8.352	8.398	VV	986	19197	0.11%	0.006%
84	8.414	8.398	8.446	VV	688	17773	0.10%	0.005%
85	8.465	8.446	8.484	VV	645	11734	0.07%	0.004%
86	8.498	8.484	8.513	VV	788	10599	0.06%	0.003%
87	8.559	8.513	8.629	VV	696372	7306652	42.75%	2.228%
88	8.674	8.629	8.851	VV	805521	8566000	50.12%	2.611%
89	8.974	8.943	9.194	VV	787153	8982850	52.56%	2.739%

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90	9.200	9.194	9.264	VV	1523	52443	0.31%	0.016%
91	9.300	9.264	9.362	VV	1794	72742	0.43%	0.022%
92	9.386	9.362	9.423	VV	2835	51717	0.30%	0.016%
93	9.437	9.423	9.498	VV	715	21491	0.13%	0.007%
94	9.517	9.498	9.529	VV	338	5370	0.03%	0.002%
95	9.548	9.529	9.571	VV	682	10860	0.06%	0.003%
96	9.590	9.571	9.621	VV	531	10178	0.06%	0.003%
97	9.648	9.621	9.665	VV	523	10135	0.06%	0.003%
98	9.683	9.665	9.709	VV	485	8482	0.05%	0.003%
99	9.767	9.709	9.912	PV	778497	8907745	52.12%	2.716%
100	9.920	9.912	9.964	VV	2727	68788	0.40%	0.021%
101	9.989	9.964	10.037	VV	8816	178592	1.04%	0.054%
102	10.065	10.037	10.138	VV	13787	352330	2.06%	0.107%
103	10.170	10.138	10.374	VV	740605	8064541	47.19%	2.459%
104	10.395	10.374	10.425	VV	1809	25291	0.15%	0.008%
105	10.435	10.425	10.457	VV	200	2373	0.01%	0.001%
106	10.479	10.457	10.501	PV	307	4724	0.03%	0.001%
107	10.532	10.501	10.544	VV	1013	17572	0.10%	0.005%
108	10.553	10.544	10.595	VV	1006	13896	0.08%	0.004%
109	10.649	10.595	10.689	VV	628	21122	0.12%	0.006%
110	10.708	10.689	10.748	VV	621	10371	0.06%	0.003%
111	10.780	10.748	10.816	VV	635	10956	0.06%	0.003%
112	10.838	10.816	10.858	VV	692	9732	0.06%	0.003%
113	10.873	10.858	10.891	VV	628	9569	0.06%	0.003%
114	10.910	10.891	10.931	VV	2195	29184	0.17%	0.009%
115	10.946	10.931	10.963	VV	984	13454	0.08%	0.004%
116	10.998	10.963	11.066	VV	4355	105921	0.62%	0.032%
117	11.081	11.066	11.114	VV	422	4938	0.03%	0.002%
118	11.181	11.114	11.231	PV	788238	8805455	51.52%	2.684%
119	11.259	11.231	11.396	VV	682555	9083756	53.15%	2.769%
120	11.417	11.396	11.464	VV	7253	153192	0.90%	0.047%
121	11.479	11.464	11.521	VV	1640	48664	0.28%	0.015%
122	11.548	11.521	11.574	VV	2916	70305	0.41%	0.021%
123	11.618	11.574	11.679	VV	713204	8129133	47.56%	2.478%
124	11.704	11.679	11.768	VV	2074	69573	0.41%	0.021%
125	11.785	11.768	11.803	VV	1276	19444	0.11%	0.006%
126	11.816	11.803	11.838	VV	866	14893	0.09%	0.005%
127	11.858	11.838	11.894	VV	1058	17141	0.10%	0.005%
128	11.941	11.894	11.984	PV	584793	6481620	37.92%	1.976%
129	12.002	11.984	12.019	VV	3859	64753	0.38%	0.020%
130	12.037	12.019	12.086	VV	4110	103330	0.60%	0.032%
131	12.110	12.086	12.131	VV	5603	90764	0.53%	0.028%
132	12.146	12.131	12.162	VV	3262	51576	0.30%	0.016%
133	12.178	12.162	12.261	VV	3410	82058	0.48%	0.025%
134	12.285	12.261	12.316	VV	2072	27988	0.16%	0.009%
135	12.380	12.316	12.391	VV	976	24668	0.14%	0.008%
136	12.418	12.391	12.444	VV	3663	58950	0.34%	0.018%
137	12.466	12.444	12.509	VV	5388	131686	0.77%	0.040%
138	12.518	12.509	12.524	VV	2172	19890	0.12%	0.006%
139	12.551	12.524	12.601	VV	23960	402141	2.35%	0.123%
140	12.614	12.601	12.627	VV	2551	35855	0.21%	0.011%
141	12.644	12.627	12.666	VV	3692	60625	0.35%	0.018%

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142	12.687	12.666	12.708	VV	2630	45363	0.27%	0.014%
143	12.749	12.708	12.774	VV	15736	214762	1.26%	0.065%
144	12.787	12.774	12.801	VV	2029	29245	0.17%	0.009%
145	12.811	12.801	12.838	VV	2081	31830	0.19%	0.010%
146	12.864	12.838	12.881	VV	7065	101934	0.60%	0.031%
147	12.932	12.881	12.977	VV	690738	8234234	48.18%	2.510%
148	13.012	12.977	13.104	VV	743492	9285035	54.33%	2.831%
149	13.115	13.104	13.138	VV	4342	68575	0.40%	0.021%
150	13.159	13.138	13.181	VV	5191	89036	0.52%	0.027%
151	13.202	13.181	13.245	VV	10302	172087	1.01%	0.052%
152	13.258	13.245	13.276	VV	2720	38250	0.22%	0.012%
153	13.313	13.276	13.350	VV	796512	9196339	53.81%	2.804%
154	13.378	13.350	13.466	VV	369637	4615362	27.00%	1.407%
155	13.545	13.466	13.581	VV	658932	8024908	46.95%	2.447%
156	13.611	13.581	13.684	VV	4351	148482	0.87%	0.045%
157	13.734	13.684	13.755	VV	2048	63594	0.37%	0.019%
158	13.784	13.755	13.850	VV	5033	123199	0.72%	0.038%
159	13.917	13.850	13.951	VV	9441	217809	1.27%	0.066%
160	13.969	13.951	13.986	VV	3427	52672	0.31%	0.016%
161	14.017	13.986	14.046	VV	8383	194709	1.14%	0.059%
162	14.064	14.046	14.097	VV	4675	107779	0.63%	0.033%
163	14.133	14.097	14.174	VV	628751	7937391	46.44%	2.420%
164	14.186	14.174	14.214	VV	6024	96800	0.57%	0.030%
165	14.235	14.214	14.308	VV	3383	97993	0.57%	0.030%
166	14.332	14.308	14.342	VV	2020	25954	0.15%	0.008%
167	14.349	14.342	14.370	VV	1571	21450	0.13%	0.007%
168	14.389	14.370	14.408	VV	1644	30332	0.18%	0.009%
169	14.424	14.408	14.444	VV	1343	20089	0.12%	0.006%
170	14.455	14.444	14.472	VV	547	6150	0.04%	0.002%
171	14.501	14.472	14.514	PV	2059	27792	0.16%	0.008%
172	14.540	14.514	14.559	VV	2121	42191	0.25%	0.013%
173	14.573	14.559	14.583	VV	1470	18669	0.11%	0.006%
174	14.606	14.583	14.619	VV	3002	48516	0.28%	0.015%
175	14.644	14.619	14.672	VV	3241	67274	0.39%	0.021%
176	14.694	14.672	14.711	VV	5130	65005	0.38%	0.020%
177	14.736	14.711	14.777	VV	4104	116028	0.68%	0.035%
178	14.798	14.777	14.818	VV	1968	36361	0.21%	0.011%
179	14.846	14.818	14.867	VV	2837	59638	0.35%	0.018%
180	14.893	14.867	14.935	VV	5515	126496	0.74%	0.039%
181	14.958	14.935	14.991	VV	2809	56310	0.33%	0.017%
182	15.006	14.991	15.041	VV	1241	24661	0.14%	0.008%
183	15.088	15.041	15.120	VV	2840	61936	0.36%	0.019%
184	15.204	15.120	15.219	VV	695885	8641033	50.56%	2.634%
185	15.243	15.219	15.344	VV	1207906	17091223	100.00%	5.211%
186	15.368	15.344	15.398	VV	6389	152205	0.89%	0.046%
187	15.430	15.398	15.494	VV	3863	148674	0.87%	0.045%
188	15.516	15.494	15.542	VV	2328	52835	0.31%	0.016%
189	15.564	15.542	15.591	VV	3279	69401	0.41%	0.021%
190	15.625	15.591	15.694	VV	25497	532511	3.12%	0.162%
191	15.713	15.694	15.733	VV	2048	36480	0.21%	0.011%
192	15.779	15.733	15.801	VV	7886	168729	0.99%	0.051%
193	15.830	15.801	15.865	VV	8676	156884	0.92%	0.048%
194	15.889	15.865	15.912	VV	8629	131434	0.77%	0.040%

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195	15.930	15.912	15.962	VV	4914	97197	0.57%	0.030%
196	15.982	15.962	16.007	VV	3002	59798	0.35%	0.018%
197	16.042	16.007	16.100	VV	6954	231966	1.36%	0.071%
198	16.149	16.100	16.198	VV	2696	96546	0.56%	0.029%
199	16.266	16.198	16.303	VV	595378	7675626	44.91%	2.340%
200	16.330	16.303	16.371	VV	3201	76768	0.45%	0.023%
201	16.390	16.371	16.421	VV	863	13010	0.08%	0.004%
202	16.460	16.421	16.508	PV	1879	51605	0.30%	0.016%
203	16.533	16.508	16.543	VV	778	11168	0.07%	0.003%
204	16.582	16.543	16.607	VV	2650	59135	0.35%	0.018%
205	16.645	16.607	16.721	VV	19294	475690	2.78%	0.145%
206	16.775	16.721	16.790	VV	613120	9159522	53.59%	2.792%
207	16.808	16.790	16.883	VV	733237	9359239	54.76%	2.853%
208	16.913	16.883	16.998	VV	8670	250805	1.47%	0.076%
209	17.042	16.998	17.069	VV	5637	111214	0.65%	0.034%
210	17.098	17.069	17.124	VV	21707	333117	1.95%	0.102%
211	17.160	17.124	17.187	VV	685292	8990169	52.60%	2.741%
212	17.216	17.187	17.248	VV	570597	7932465	46.41%	2.418%
213	17.268	17.248	17.334	VV	11541	307014	1.80%	0.094%
214	17.339	17.334	17.360	VV	1892	21015	0.12%	0.006%
215	17.412	17.360	17.491	VV	3009	151485	0.89%	0.046%
216	17.553	17.491	17.564	VV	6324	160566	0.94%	0.049%
217	17.587	17.564	17.622	VV	11903	250573	1.47%	0.076%
218	17.664	17.622	17.689	VV	15720	268977	1.57%	0.082%
219	17.703	17.689	17.729	VV	3681	62647	0.37%	0.019%
220	17.759	17.729	17.803	VV	2548	85393	0.50%	0.026%
221	17.833	17.803	17.862	VV	3740	87221	0.51%	0.027%
222	17.875	17.862	17.914	VV	1821	30086	0.18%	0.009%
223	17.995	17.914	18.003	PV	2247	70516	0.41%	0.021%
224	18.019	18.003	18.053	VV	3802	72711	0.43%	0.022%
225	18.110	18.053	18.171	VV	550925	7585511	44.38%	2.313%
226	18.197	18.171	18.221	VV	6412	106762	0.62%	0.033%
227	18.275	18.221	18.297	VV	3033	105470	0.62%	0.032%
228	18.321	18.297	18.405	VV	3250	145705	0.85%	0.044%
229	18.473	18.405	18.503	VV	17336	506957	2.97%	0.155%
230	18.548	18.503	18.561	VV	626032	9759524	57.10%	2.975%
231	18.577	18.561	18.668	VV	695365	10081902	58.99%	3.074%
232	18.677	18.668	18.698	VV	10159	155429	0.91%	0.047%
233	18.710	18.698	18.734	VV	8641	140442	0.82%	0.043%
234	18.755	18.734	18.763	VV	4637	72978	0.43%	0.022%
235	18.806	18.763	18.901	VV	662166	10051749	58.81%	3.064%
236	18.941	18.901	18.997	VV	530689	7555432	44.21%	2.303%
237	19.040	18.997	19.064	VV	7602	197708	1.16%	0.060%
238	19.075	19.064	19.124	VV	4262	137819	0.81%	0.042%
239	19.133	19.124	19.167	VV	3592	64589	0.38%	0.020%
240	19.219	19.167	19.244	VV	7968	189348	1.11%	0.058%
241	19.302	19.244	19.323	VV	27840	604753	3.54%	0.184%
242	19.337	19.323	19.398	VV	18559	482279	2.82%	0.147%
243	19.426	19.398	19.447	VV	6768	173983	1.02%	0.053%
244	19.471	19.447	19.541	VV	19594	440248	2.58%	0.134%
245	19.583	19.541	19.678	VV	14595	467197	2.73%	0.142%
246	19.727	19.678	19.770	VV	491820	6966745	40.76%	2.124%

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247	19.796	19.770	19.814	VV	12669	210463	1.23%	0.064%
248	19.837	19.814	19.864	VV	13891	314759	1.84%	0.096%
249	19.877	19.864	19.894	VV	7491	122858	0.72%	0.037%
250	19.911	19.894	19.947	VV	6307	168476	0.99%	0.051%
251	19.994	19.947	20.045	VV	17408	522380	3.06%	0.159%
252	20.078	20.045	20.166	VV	32483	969449	5.67%	0.296%
253	20.188	20.166	20.248	VV	8056	366957	2.15%	0.112%
254	20.286	20.248	20.333	VV	9542	419690	2.46%	0.128%
255	20.385	20.333	20.401	VV	12405	427503	2.50%	0.130%
256	20.468	20.401	20.516	VV	462485	7351854	43.02%	2.241%
257	20.529	20.516	20.544	VV	11938	193683	1.13%	0.059%
258	20.608	20.544	20.623	VV	19232	709311	4.15%	0.216%
259	20.657	20.623	20.754	VV	22659	1326696	7.76%	0.404%
260	20.824	20.754	20.854	VV	17245	863828	5.05%	0.263%
261	20.869	20.854	20.901	VV	13934	382550	2.24%	0.117%
262	21.004	20.901	21.039	VV	14266	1132021	6.62%	0.345%
263	21.082	21.039	21.100	VV	13618	492438	2.88%	0.150%
264	21.155	21.100	21.169	VV	16056	595709	3.49%	0.182%
265	21.216	21.169	21.289	VV	383259	7415086	43.39%	2.261%
266	21.308	21.289	21.327	VV	10137	226833	1.33%	0.069%
267	21.353	21.327	21.382	VV	9507	304596	1.78%	0.093%
268	21.390	21.382	21.404	VV	8964	120136	0.70%	0.037%
269	21.441	21.404	21.469	VV	9008	340440	1.99%	0.104%
270	21.476	21.469	21.531	VV	8608	304916	1.78%	0.093%
271	21.537	21.531	21.574	VV	7641	187780	1.10%	0.057%
272	21.646	21.574	21.694	VV	8071	492879	2.88%	0.150%
273	21.741	21.694	21.861	VV	5826	463899	2.71%	0.141%
274	21.902	21.861	21.927	VV	3134	120634	0.71%	0.037%
275	21.943	21.927	21.968	VV	3235	72903	0.43%	0.022%
276	22.009	21.968	22.057	VV	2920	144490	0.85%	0.044%
277	22.149	22.057	22.274	VV	276166	7031079	41.14%	2.144%
Sum of corrected areas:					328013126			

Aliphatic EPH 112725.M Wed Dec 03 03:39:31 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:	FE120225AL	Instrument	FID_e
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3733-02DL	FE057120.D	1-chlorooctadecane (SURR)	rahul	12/3/2025 9:05:03 AM	Sohil	12/3/2025 3:20:51	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 # FE120225AL

Review By	rahul	Review On	12/2/2025 10:11:58 AM
Supervise By	Sohil	Supervise On	12/3/2025 3:20:56 PM
SubDirectory	FE120225AL	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	FE057116.D	02 Dec 2025 06:55	YP\AJ	Ok
2	I.BLK	FE057117.D	02 Dec 2025 07:25	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FE057118.D	02 Dec 2025 07:55	YP\AJ	Ok
4	Q3733-01DL	FE057119.D	02 Dec 2025 09:01	YP\AJ	Ok
5	Q3733-02DL	FE057120.D	02 Dec 2025 09:31	YP\AJ	Ok,M
6	I.BLK	FE057121.D	02 Dec 2025 12:54	YP\AJ	Ok
7	20 PPM ALIPHATIC HC STD	FE057122.D	02 Dec 2025 13:24	YP\AJ	Ok
8	PB170789BL	FE057123.D	02 Dec 2025 15:25	YP\AJ	Ok
9	PB170789BS	FE057124.D	02 Dec 2025 15:55	YP\AJ	Ok
10	PB170789BSD	FE057125.D	02 Dec 2025 16:26	YP\AJ	Ok
11	Q3742-01	FE057126.D	02 Dec 2025 16:56	YP\AJ	Ok
12	Q3742-02	FE057127.D	02 Dec 2025 17:26	YP\AJ	Ok
13	Q3742-05	FE057128.D	02 Dec 2025 17:57	YP\AJ	Ok
14	Q3742-06	FE057129.D	02 Dec 2025 18:27	YP\AJ	Ok
15	Q3742-07	FE057130.D	02 Dec 2025 18:57	YP\AJ	Ok
16	Q3742-08	FE057131.D	02 Dec 2025 19:27	YP\AJ	Ok
17	Q3742-09	FE057132.D	02 Dec 2025 19:58	YP\AJ	Ok
18	Q3742-10	FE057133.D	02 Dec 2025 20:28	YP\AJ	Ok
19	Q3742-16	FE057134.D	02 Dec 2025 20:58	YP\AJ	Ok
20	Q3742-17	FE057135.D	02 Dec 2025 21:28	YP\AJ	Ok
21	Q3742-18	FE057136.D	02 Dec 2025 21:58	YP\AJ	Ok

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE120225AL

Review By	rahul	Review On	12/2/2025 10:11:58 AM
Supervise By	Sohil	Supervise On	12/3/2025 3:20:56 PM
SubDirectory	FE120225AL	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		

22	Q3742-18D	FE057137.D	02 Dec 2025 22:28	YP\AJ	Ok
23	Q3742-18MS	FE057138.D	02 Dec 2025 22:58	YP\AJ	Ok
24	Q3742-18MSD	FE057139.D	02 Dec 2025 23:29	YP\AJ	Ok
25	Q3746-01	FE057140.D	02 Dec 2025 23:59	YP\AJ	Ok
26	Q3746-02	FE057141.D	03 Dec 2025 00:29	YP\AJ	Ok
27	I.BLK	FE057142.D	03 Dec 2025 01:29	YP\AJ	Ok
28	20 PPM ALIPHATIC HC STD	FE057143.D	03 Dec 2025 01:59	YP\AJ	Ok
29	Q3750-01	FE057144.D	03 Dec 2025 03:00	YP\AJ	Ok
30	Q3750-02	FE057145.D	03 Dec 2025 03:30	YP\AJ	Ok
31	Q3750-04	FE057146.D	03 Dec 2025 04:00	YP\AJ	Ok
32	Q3750-05	FE057147.D	03 Dec 2025 04:30	YP\AJ	Ok
33	I.BLK	FE057148.D	03 Dec 2025 05:31	YP\AJ	Ok
34	20 PPM ALIPHATIC HC STD	FE057149.D	03 Dec 2025 06:01	YP\AJ	Ok

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			
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	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 # FE120225AL

Review By	rahul	Review On	12/2/2025 10:11:58 AM
Supervise By	Sohil	Supervise On	12/3/2025 3:20:56 PM
SubDirectory	FE120225AL	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	FE057116.D	02 Dec 2025 06:55		YP\AJ	Ok
2	I.BLK	I.BLK	FE057117.D	02 Dec 2025 07:25		YP\AJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057118.D	02 Dec 2025 07:55		YP\AJ	Ok
4	Q3733-01DL	SU-04-11-26-2025DL	FE057119.D	02 Dec 2025 09:01		YP\AJ	Ok
5	Q3733-02DL	SU-04-11-26-2025-E2D	FE057120.D	02 Dec 2025 09:31		YP\AJ	Ok,M
6	I.BLK	I.BLK	FE057121.D	02 Dec 2025 12:54		YP\AJ	Ok
7	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057122.D	02 Dec 2025 13:24		YP\AJ	Ok
8	PB170789BL	PB170789BL	FE057123.D	02 Dec 2025 15:25		YP\AJ	Ok
9	PB170789BS	PB170789BS	FE057124.D	02 Dec 2025 15:55		YP\AJ	Ok
10	PB170789BSD	PB170789BSD	FE057125.D	02 Dec 2025 16:26		YP\AJ	Ok
11	Q3742-01	SB-1125-23	FE057126.D	02 Dec 2025 16:56		YP\AJ	Ok
12	Q3742-02	SB-1125-19	FE057127.D	02 Dec 2025 17:26		YP\AJ	Ok
13	Q3742-05	SB-1125-21	FE057128.D	02 Dec 2025 17:57		YP\AJ	Ok
14	Q3742-06	SB-1125-13	FE057129.D	02 Dec 2025 18:27		YP\AJ	Ok
15	Q3742-07	SB-1125-18	FE057130.D	02 Dec 2025 18:57		YP\AJ	Ok
16	Q3742-08	SB-1125-20	FE057131.D	02 Dec 2025 19:27		YP\AJ	Ok
17	Q3742-09	SB-1125-22	FE057132.D	02 Dec 2025 19:58		YP\AJ	Ok
18	Q3742-10	SB-1125-2	FE057133.D	02 Dec 2025 20:28		YP\AJ	Ok

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE120225AL

Review By	rahul	Review On	12/2/2025 10:11:58 AM
Supervise By	Sohil	Supervise On	12/3/2025 3:20:56 PM
SubDirectory	FE120225AL	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	Q3742-16	SB-1125-1	FE057134.D	02 Dec 2025 20:58		YPIAJ	Ok
20	Q3742-17	SB-1125-25	FE057135.D	02 Dec 2025 21:28		YPIAJ	Ok
21	Q3742-18	SB-1125-24	FE057136.D	02 Dec 2025 21:58		YPIAJ	Ok
22	Q3742-18D	Q3742-18D	FE057137.D	02 Dec 2025 22:28		YPIAJ	Ok
23	Q3742-18MS	SB-1125-24MS	FE057138.D	02 Dec 2025 22:58	FE057136.D	YPIAJ	Ok
24	Q3742-18MSD	SB-1125-24MSD	FE057139.D	02 Dec 2025 23:29	FE057136.D!FE057138.D	YPIAJ	Ok
25	Q3746-01	ROW	FE057140.D	02 Dec 2025 23:59		YPIAJ	Ok
26	Q3746-02	ROW-E2	FE057141.D	03 Dec 2025 00:29		YPIAJ	Ok
27	I.BLK	I.BLK	FE057142.D	03 Dec 2025 01:29		YPIAJ	Ok
28	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057143.D	03 Dec 2025 01:59		YPIAJ	Ok
29	Q3750-01	FENCE WC-1	FE057144.D	03 Dec 2025 03:00		YPIAJ	Ok
30	Q3750-02	FENCE WC-1-EPH	FE057145.D	03 Dec 2025 03:30		YPIAJ	Ok
31	Q3750-04	FENCE WC-2	FE057146.D	03 Dec 2025 04:00		YPIAJ	Ok
32	Q3750-05	FENCE WC-2-EPH	FE057147.D	03 Dec 2025 04:30		YPIAJ	Ok
33	I.BLK	I.BLK	FE057148.D	03 Dec 2025 05:31		YPIAJ	Ok
34	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057149.D	03 Dec 2025 06:01		YPIAJ	Ok

M : Manual Integration

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: N/A

Extraction Start Date : 12/02/2025

Matrix : Solid

Extraction Start Time : 10:40

Weigh By: EH

Extraction By: RJ

Extraction End Date : 12/02/2025

Balance check: EH

Filter By: RJ

Extraction End Time : 14:40

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

☐ Continous 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
12/2/25	RS (Ext Lab)	R. Pest/PCB Lab
14:45	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 12/02/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170789BL	PB170789BL	EPH_NF	30.02	N/A	ritesh	Evelyn	2			U6-04
PB170789BS	PB170789BS	EPH_NF	30.01	N/A	ritesh	Evelyn	2			5
PB170789BSD	PB170789BSD	EPH_NF	30.03	N/A	ritesh	Evelyn	2			6
Q3742-01	SB-1125-23	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		U1-1
Q3742-02	SB-1125-19	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		2
Q3742-05	SB-1125-21	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		3
Q3742-06	SB-1125-13	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		4
Q3742-07	SB-1125-18	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		5
Q3742-08	SB-1125-20	EPH_NF	30.03	N/A	ritesh	Evelyn	2	E		6
Q3742-09	SB-1125-22	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		U2-1
Q3742-10	SB-1125-2	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		2
Q3742-16	SB-1125-1	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		3
Q3742-17	SB-1125-25	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		4
Q3742-18	SB-1125-24	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		5
Q3742-18DUP	SB-1125-24DUP	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		6
Q3742-18MS	SB-1125-24MS	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		U1-1
Q3742-18MSD	SB-1125-24MSD	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		2
Q3746-01	ROW	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		3
Q3746-02	ROW-E2	EPH_NF	30.02	N/A	ritesh	Evelyn	2			4
Q3750-01	FENCE WC-1	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		5
Q3750-02	FENCE WC-1-EPH	EPH_NF	30.06	N/A	ritesh	Evelyn	2			6
Q3750-04	FENCE WC-2	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		U3-1
Q3750-05	FENCE WC-2-EPH	EPH_NF	30.07	N/A	ritesh	Evelyn	2			2

* Extracts relinquished on the same date as received.

Rs
12/2

10/10/2025

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3750 WorkList ID : 193420 Department : Extraction Date : 12-02-2025 10:35:31

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3742-01	SB-1125-23	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/6025	NJEPH
Q3742-02	SB-1125-19	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-05	SB-1125-21	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-06	SB-1125-13	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-07	SB-1125-18	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-08	SB-1125-20	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-09	SB-1125-22	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-10	SB-1125-2	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-16	SB-1125-1	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-17	SB-1125-25	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3742-18	SB-1125-24	Solid	EPH_NF	Cool 4 deg C	REMI01	A21	11/25/2025	NJEPH
Q3746-01	ROW	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/02/2025	NJEPH
Q3746-02	ROW-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/02/2025	NJEPH
Q3750-01	FENCE WC-1	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/01/2025	NJEPH
Q3750-02	FENCE WC-1-EPH	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/01/2025	NJEPH
Q3750-04	FENCE WC-2	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/01/2025	NJEPH
Q3750-05	FENCE WC-2-EPH	Solid	EPH_NF	Cool 4 deg C	PSEG05	A11	12/01/2025	NJEPH

Date/Time 12/2/25 10:35 Date/Time 12/2/25 11:10

Raw Sample Received by: RJ (Ext 106) Raw Sample Received by: RJ (Ext 106)

Raw Sample Relinquished by: [Signature] Raw Sample Relinquished by: RJ (Ext 106)

LAB CHRONICLE

OrderID:	Q3742	OrderDate:	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	Project:	Saddler Property
Contact:	Justin Zarzecki	Location:	--Select--,A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	SB-1125-23	SOIL	PCB EPH_NF	8082A NJEPH	11/26/25	12/02/25 12/02/25	12/02/25 12/02/25	11/26/25
Q3742-02	SB-1125-19	SOIL	PCB EPH_NF	8082A NJEPH	11/25/25	12/02/25 12/02/25	12/02/25 12/02/25	11/26/25
Q3742-03	SB-1125-8	SOIL	PCB	8082A	11/25/25	12/02/25	12/02/25	11/26/25
Q3742-04	SB-1125-9	SOIL	PCB	8082A	11/25/25	12/02/25	12/02/25	11/26/25
Q3742-05	SB-1125-21	SOIL	PCB EPH_NF	8082A NJEPH	11/25/25	12/02/25 12/02/25	12/02/25 12/02/25	11/26/25
Q3742-06	SB-1125-13	SOIL	PCB EPH_NF	8082A NJEPH	11/25/25	12/02/25 12/02/25	12/02/25 12/02/25	11/26/25
Q3742-07	SB-1125-18	SOIL	PCB EPH_NF	8082A NJEPH	11/25/25	12/02/25 12/02/25	12/02/25 12/02/25	11/26/25
Q3742-08	SB-1125-20	SOIL	PCB EPH_NF	8082A NJEPH	11/25/25	12/02/25 12/02/25	12/02/25 12/02/25	11/26/25
Q3742-09	SB-1125-22	SOIL	PCB EPH_NF	8082A NJEPH	11/25/25	12/02/25 12/02/25	12/02/25 12/02/25	11/26/25

LAB CHRONICLE

Q3742-10	SB-1125-2	SOIL	PCB	8082A	11/25/25	12/02/25	12/02/25	11/26/25
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-16	SB-1125-1	SOIL	PCB	8082A	11/25/25	12/02/25	12/02/25	11/26/25
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-17	SB-1125-25	SOIL	PCB	8082A	11/25/25	12/02/25	12/02/25	11/26/25
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-18	SB-1125-24	SOIL	PCB	8082A	11/25/25	12/02/25	12/02/25	11/26/25
			EPH_NF	NJEPH		12/02/25	12/02/25	