



SAMPLE DATA



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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10A	SDG No.:	Q3719
Lab Sample ID:	Q3719-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	76.2
Sample Wt/Vol:	30.07 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL Prep Date : 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	56.9		2	3.09	5.24	mg/kg	FE057094.D	12/01/25 13:38	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	19.7		1	1.19	5.24	mg/kg	FE057056.D	11/26/25 20:09	PB170736
Total AliphaticEPH	Total AliphaticEPH	76.6			4.28	10.5	mg/kg			
Total EPH	Total EPH	76.6			4.28	10.5	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



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10A	SDG No.:	Q3719
Lab Sample ID:	Q3719-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	76.2
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	19.7		1	1.19	5.24	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	52.5	E	1	1.54	2.62	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.9			40 - 140	58%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	30.2			40 - 140	60%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-01	Acq On:	26 Nov 2025 20:09
Client Sample ID:	SB-1125-10A	Operator:	YP\AJ
Data file:	FE057056.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	3.202	6.826	603989	3.529	300	ug/ml
Aliphatic C12-C16	6.827	10.271	3832014	21.437	200	ug/ml
Aliphatic C16-C21	10.272	13.644	18399917	98.656	300	ug/ml
Aliphatic C21-C28	13.645	17.314	19774364	102.582	400	ug/ml
Aliphatic C28-C40	17.315	22.241	95799373	601.322	600	ug/ml
Aliphatic EPH	3.202	22.241	138409657	827.526		ug/ml
ortho-Terphenyl (SURR)	11.947	11.947	6317641	30.24		ug/ml
1-chlorooctadecane (SURR)	13.384	13.384	4664124	28.95		ug/ml
Aliphatic C9-C28	3.202	17.314	42610284	226.204	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10ADL	SDG No.:	Q3719
Lab Sample ID:	Q3719-01DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	76.2
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	16.6	2		2.38	10.5	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	56.9	2		3.09	5.24	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	12.4			40 - 140	50%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	13.0			40 - 140	52%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-01DL	Acq On:	01 Dec 2025 13:38
Client Sample ID:	SB-1125-10ADL	Operator:	YP\AJ
Data file:	FE057094.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	2	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.201	6.825	290785	1.449	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1936335	9.53	200	ug/ml
Aliphatic C16-C21	10.271	13.644	7798807	39.325	300	ug/ml
Aliphatic C21-C28	13.645	17.313	9132076	45.948	400	ug/ml
Aliphatic C28-C40	17.314	22.242	65106178	325.694	600	ug/ml
Aliphatic EPH	3.201	22.242	84264181	421.947		ug/ml
ortho-Terphenyl (SURR)	11.938	11.938	2847054	12.97		ug/ml
1-chlorooctadecane (SURR)	13.376	13.376	2061269	12.39		ug/ml
Aliphatic C9-C28	3.201	17.313	19158003	96.252	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10B	SDG No.:	Q3719
Lab Sample ID:	Q3719-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.5
Sample Wt/Vol:	30.01 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL Prep Date : 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	27.7		1	1.36	2.31	mg/kg	FE057057.D	11/26/25 20:39	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	2.71	J	1	1.05	4.63	mg/kg	FE057057.D	11/26/25 20:39	PB170736
Total AliphaticEPH	Total AliphaticEPH	30.4			2.41	6.94	mg/kg			
Total EPH	Total EPH	30.4			2.41	6.94	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

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E = Value Exceeds Calibration Range

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-10B	SDG No.:	Q3719
Lab Sample ID:	Q3719-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.5
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	2.71	J	1	1.05	4.63	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	27.7		1	1.36	2.31	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	24.4			40 - 140	49%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	29.6			40 - 140	59%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-02	Acq On:	26 Nov 2025 20:39
Client Sample ID:	SB-1125-10B	Operator:	YP\AJ
Data file:	FE057057.D	Misc:	
Instrument:	FID_E	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	426038	2.489	300	ug/ml
Aliphatic C12-C16	6.827	10.271	969199	5.422	200	ug/ml
Aliphatic C16-C21	10.272	13.644	1845953	9.898	300	ug/ml
Aliphatic C21-C28	13.645	17.314	3342099	17.338	400	ug/ml
Aliphatic C28-C40	17.315	22.241	57378863	360.161	600	ug/ml
Aliphatic EPH	3.202	22.241	63962152	395.307		ug/ml
ortho-Terphenyl (SURR)	11.946	11.946	6177142	29.57		ug/ml
1-chlorooctadecane (SURR)	13.383	13.383	3927044	24.37		ug/ml
Aliphatic C9-C28	3.202	17.314	6583289	35.147	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11A	SDG No.:	Q3719
Lab Sample ID:	Q3719-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.3
Sample Wt/Vol:	30.03 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL Prep Date : 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	24.8		1	1.47	2.49	mg/kg	FE057058.D	11/26/25 21:09	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	3.17	J	1	1.13	4.97	mg/kg	FE057058.D	11/26/25 21:09	PB170736
Total AliphaticEPH	Total AliphaticEPH	28.0			2.60	7.46	mg/kg			
Total EPH	Total EPH	28.0			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:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11A	SDG No.:	Q3719
Lab Sample ID:	Q3719-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	80.3
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.17	J	1	1.13	4.97	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	24.8		1	1.47	2.49	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.2			40 - 140	46%	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:	Q3719-03	Acq On:	26 Nov 2025 21:09
Client Sample ID:	SB-1125-11A	Operator:	YP\AJ
Data file:	FE057058.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	3.202	6.826	447074	2.612	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1196434	6.693	200	ug/ml
Aliphatic C16-C21	10.272	13.644	1769964	9.49	300	ug/ml
Aliphatic C21-C28	13.645	17.314	3737830	19.39	400	ug/ml
Aliphatic C28-C40	17.315	22.241	47665448	299.191	600	ug/ml
Aliphatic EPH	3.202	22.241	54816750	337.376		ug/ml
ortho-Terphenyl (SURR)	11.946	11.946	5711793	27.34		ug/ml
1-chlorooctadecane (SURR)	13.383	13.383	3740076	23.21		ug/ml
Aliphatic C9-C28	3.202	17.314	7151302	38.185	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11B	SDG No.:	Q3719
Lab Sample ID:	Q3719-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.2
Sample Wt/Vol:	30.06 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL Prep Date : 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	18.5		1	1.32	2.24	mg/kg	FE057059.D	11/26/25 21:40	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	1.89	J	1	1.02	4.48	mg/kg	FE057059.D	11/26/25 21:40	PB170736
Total AliphaticEPH	Total AliphaticEPH	20.4			2.34	6.72	mg/kg			
Total EPH	Total EPH	20.4			2.34	6.72	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:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-11B	SDG No.:	Q3719
Lab Sample ID:	Q3719-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.2
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.89	J	1	1.02	4.48	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	18.5		1	1.32	2.24	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURRE)	24.6			40 - 140	49%	SPK: 50		
84-15-1	ortho-Terphenyl (SURRE)	29.4			40 - 140	59%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-04	Acq On:	26 Nov 2025 21:40
Client Sample ID:	SB-1125-11B	Operator:	YP\AJ
Data file:	FE057059.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	3.202	6.826	604604	3.532	300	ug/ml
Aliphatic C12-C16	6.827	10.271	829966	4.643	200	ug/ml
Aliphatic C16-C21	10.272	13.644	1143051	6.129	300	ug/ml
Aliphatic C21-C28	13.645	17.314	2116709	10.981	400	ug/ml
Aliphatic C28-C40	17.315	22.241	39586625	248.481	600	ug/ml
Aliphatic EPH	3.202	22.241	44280955	273.766		ug/ml
ortho-Terphenyl (SURR)	11.946	11.946	6151026	29.44		ug/ml
1-chlorooctadecane (SURR)	13.383	13.383	3961739	24.59		ug/ml
Aliphatic C9-C28	3.202	17.314	4694330	25.285	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12A	SDG No.:	Q3719
Lab Sample ID:	Q3719-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	67.8
Sample Wt/Vol:	30.09 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL Prep Date : 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	29.8		1	1.74	2.94	mg/kg	FE057060.D	11/26/25 22:10	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	3.67	J	1	1.34	5.88	mg/kg	FE057060.D	11/26/25 22:10	PB170736
Total AliphaticEPH	Total AliphaticEPH	33.5			3.08	8.82	mg/kg			
Total EPH	Total EPH	33.5			3.08	8.82	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.

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12A	SDG No.:	Q3719
Lab Sample ID:	Q3719-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	67.8
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.67	J	1	1.34	5.88	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	29.8		1	1.74	2.94	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.7			40 - 140	35%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.9			40 - 140	44%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-05	Acq On:	26 Nov 2025 22:10
Client Sample ID:	SB-1125-12A	Operator:	YP\AJ
Data file:	FE057060.D	Misc:	
Instrument:	FID_E	ALS Vial:	30
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	531832	3.107	300	ug/ml
Aliphatic C12-C16	6.827	10.271	808595	4.523	200	ug/ml
Aliphatic C16-C21	10.272	13.644	1788443	9.589	300	ug/ml
Aliphatic C21-C28	13.645	17.314	3900619	20.235	400	ug/ml
Aliphatic C28-C40	17.315	22.241	48379329	303.672	600	ug/ml
Aliphatic EPH	3.202	22.241	55408818	341.126		ug/ml
ortho-Terphenyl (SURR)	11.945	11.945	4569210	21.87		ug/ml
1-chlorooctadecane (SURR)	13.382	13.382	2848468	17.68		ug/ml
Aliphatic C9-C28	3.202	17.314	7029489	37.454	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12ARE	SDG No.:	Q3719
Lab Sample ID:	Q3719-05RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	67.8
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	2.92	J	1	1.34	5.88	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	20.9		1	1.74	2.94	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURRE)	17.9			40 - 140	36%	SPK: 50		
84-15-1	ortho-Terphenyl (SURRE)	21.9			40 - 140	44%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-05RE	Acq On:	27 Nov 2025 02:43
Client Sample ID:	SB-1125-12ARE	Operator:	YP\AJ
Data file:	FE057065.D	Misc:	
Instrument:	FID_E	ALS Vial:	30
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	375494	2.194	300	ug/ml
Aliphatic C12-C16	6.827	10.271	932978	5.219	200	ug/ml
Aliphatic C16-C21	10.272	13.644	1824141	9.781	300	ug/ml
Aliphatic C21-C28	13.645	17.314	3854755	19.997	400	ug/ml
Aliphatic C28-C40	17.315	22.241	34022163	213.553	600	ug/ml
Aliphatic EPH	3.202	22.241	41009531	250.744		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	4581212	21.93		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	2876306	17.85		ug/ml
Aliphatic C9-C28	3.202	17.314	6987368	37.191	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/24/25	
Project: Saddler Property	Date Received: 11/25/25	
Client Sample ID: SB-1125-12B	SDG No.: Q3719	
Lab Sample ID: Q3719-06	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 87.3	
Sample Wt/Vol: 30.04 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 11/26/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	15.9		1	1.35	2.29	mg/kg	FE057066.D	11/27/25 3:13	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.24	J	1	1.04	4.57	mg/kg	FE057066.D	11/27/25 3:13	PB170736
Total AliphaticEPH	Total AliphaticEPH	20.1			2.39	6.86	mg/kg			
Total EPH	Total EPH	20.1			2.39	6.86	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



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12B	SDG No.:	Q3719
Lab Sample ID:	Q3719-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.3
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.24	J	1	1.04	4.57	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	15.9		1	1.35	2.29	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	19.7			40 - 140	39%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.3			40 - 140	47%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-06	Acq On:	27 Nov 2025 03:13
Client Sample ID:	SB-1125-12B	Operator:	YP\AJ
Data file:	FE057066.D	Misc:	
Instrument:	FID_E	ALS Vial:	33
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	708486	4.139	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1594990	8.923	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3131799	16.792	300	ug/ml
Aliphatic C21-C28	13.645	17.314	4948511	25.671	400	ug/ml
Aliphatic C28-C40	17.315	22.241	33208675	208.447	600	ug/ml
Aliphatic EPH	3.202	22.241	43592461	263.972		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	4870450	23.31		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3170754	19.68		ug/ml
Aliphatic C9-C28	3.202	17.314	10383786	55.525	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-12BRE	SDG No.:	Q3719
Lab Sample ID:	Q3719-06RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.3
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.16	J	1	1.04	4.57	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	8.67		1	1.35	2.29	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.8			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	22.0			40 - 140	44%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-06RE	Acq On:	01 Dec 2025 17:09
Client Sample ID:	SB-1125-12BRE	Operator:	YP\AJ
Data file:	FE057101.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	3.201	6.825	538845	2.685	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1141675	5.619	200	ug/ml
Aliphatic C16-C21	10.271	13.644	2925436	14.751	300	ug/ml
Aliphatic C21-C28	13.645	17.313	5309043	26.713	400	ug/ml
Aliphatic C28-C40	17.314	22.242	22719233	113.653	600	ug/ml
Aliphatic EPH	3.201	22.242	32634232	163.422		ug/ml
ortho-Terphenyl (SURR)	11.939	11.939	4820059	21.97		ug/ml
1-chlorooctadecane (SURR)	13.377	13.377	3130977	18.81		ug/ml
Aliphatic C9-C28	3.201	17.313	9914999	49.768	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/24/25	
Project: Saddler Property	Date Received: 11/25/25	
Client Sample ID: SB-1125-14A	SDG No.: Q3719	
Lab Sample ID: Q3719-07	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 83.4	
Sample Wt/Vol: 30.02 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 11/26/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	13.5		1	1.41	2.40	mg/kg	FE057067.D	11/27/25 3:43	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	3.88	J	1	1.09	4.80	mg/kg	FE057067.D	11/27/25 3:43	PB170736
Total AliphaticEPH	Total AliphaticEPH	17.4			2.50	7.20	mg/kg			
Total EPH	Total EPH	17.4			2.50	7.20	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

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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14A	SDG No.:	Q3719
Lab Sample ID:	Q3719-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.4
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.88	J	1	1.09	4.80	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	13.5		1	1.41	2.40	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURRE)	21.5			40 - 140	43%	SPK: 50		
84-15-1	ortho-Terphenyl (SURRE)	25.4			40 - 140	51%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-07	Acq On:	27 Nov 2025 03:43
Client Sample ID:	SB-1125-14A	Operator:	YP\AJ
Data file:	FE057067.D	Misc:	
Instrument:	FID_E	ALS Vial:	34
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	733291	4.284	300	ug/ml
Aliphatic C12-C16	6.827	10.271	988354	5.529	200	ug/ml
Aliphatic C16-C21	10.272	13.644	2566664	13.762	300	ug/ml
Aliphatic C21-C28	13.645	17.314	4837932	25.097	400	ug/ml
Aliphatic C28-C40	17.315	22.241	26865466	168.631	600	ug/ml
Aliphatic EPH	3.202	22.241	35991707	217.304		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	5316214	25.45		ug/ml
1-chlorooctadecane (SURR)	13.381	13.381	3466394	21.51		ug/ml
Aliphatic C9-C28	3.202	17.314	9126241	48.672	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/24/25	
Project: Saddler Property	Date Received: 11/25/25	
Client Sample ID: SB-1125-14B	SDG No.: Q3719	
Lab Sample ID: Q3719-08	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 88.3	
Sample Wt/Vol: 30.03 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 11/26/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	16.9		1	1.34	2.26	mg/kg	FE057068.D	11/27/25 4:13	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.74		1	1.03	4.52	mg/kg	FE057068.D	11/27/25 4:13	PB170736
Total AliphaticEPH	Total AliphaticEPH	21.6			2.37	6.78	mg/kg			
Total EPH	Total EPH	21.6			2.37	6.78	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:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-14B	SDG No.:	Q3719
Lab Sample ID:	Q3719-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88.3
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.74	1		1.03	4.52	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	16.9	1		1.34	2.26	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.3			40 - 140	47%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.4			40 - 140	55%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-08	Acq On:	27 Nov 2025 04:13
Client Sample ID:	SB-1125-14B	Operator:	YP\AJ
Data file:	FE057068.D	Misc:	
Instrument:	FID_E	ALS Vial:	35
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	532567	3.111	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1299443	7.269	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3561024	19.093	300	ug/ml
Aliphatic C21-C28	13.645	17.314	6433227	33.373	400	ug/ml
Aliphatic C28-C40	17.315	22.241	35662490	223.849	600	ug/ml
Aliphatic EPH	3.202	22.241	47488751	286.697		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	5724486	27.4		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3753458	23.3		ug/ml
Aliphatic C9-C28	3.202	17.314	11826261	62.846	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/24/25	
Project: Saddler Property	Date Received: 11/25/25	
Client Sample ID: SB-1125-15A	SDG No.: Q3719	
Lab Sample ID: Q3719-09	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 87.3	
Sample Wt/Vol: 30.08 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 11/26/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	14.1		1	1.35	2.28	mg/kg	FE057069.D	11/27/25 4:43	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.67		1	1.04	4.56	mg/kg	FE057069.D	11/27/25 4:43	PB170736
Total AliphaticEPH	Total AliphaticEPH	18.8			2.39	6.84	mg/kg			
Total EPH	Total EPH	18.8			2.39	6.84	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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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15A	SDG No.:	Q3719
Lab Sample ID:	Q3719-09	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	87.3
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.67	1		1.04	4.56	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	14.1	1		1.35	2.28	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.3			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	24.1			40 - 140	48%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-09	Acq On:	27 Nov 2025 04:43
Client Sample ID:	SB-1125-15A	Operator:	YP\AJ
Data file:	FE057069.D	Misc:	
Instrument:	FID_E	ALS Vial:	36
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	265659	1.552	300	ug/ml
Aliphatic C12-C16	6.827	10.271	927697	5.19	200	ug/ml
Aliphatic C16-C21	10.272	13.644	6260866	33.569	300	ug/ml
Aliphatic C21-C28	13.645	17.314	4340900	22.519	400	ug/ml
Aliphatic C28-C40	17.315	22.241	29534833	185.387	600	ug/ml
Aliphatic EPH	3.202	22.241	41329955	248.217		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	5024465	24.05		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3270747	20.3		ug/ml
Aliphatic C9-C28	3.202	17.314	11795122	62.83	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15B	SDG No.:	Q3719
Lab Sample ID:	Q3719-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.4
Sample Wt/Vol:	30.03 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL Prep Date : 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	9.67		1	1.32	2.23	mg/kg	FE057070.D	11/27/25 5:14	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.15	J	1	1.02	4.47	mg/kg	FE057070.D	11/27/25 5:14	PB170736
Total AliphaticEPH	Total AliphaticEPH	13.8			2.34	6.71	mg/kg			
Total EPH	Total EPH	13.8			2.34	6.71	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



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-15B	SDG No.:	Q3719
Lab Sample ID:	Q3719-10	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.4
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.15	J	1	1.02	4.47	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	9.67		1	1.32	2.23	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.1			40 - 140	46%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.6			40 - 140	55%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-10	Acq On:	27 Nov 2025 05:14
Client Sample ID:	SB-1125-15B	Operator:	YP\AJ
Data file:	FE057070.D	Misc:	
Instrument:	FID_E	ALS Vial:	37
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	362275	2.117	300	ug/ml
Aliphatic C12-C16	6.827	10.271	721891	4.038	200	ug/ml
Aliphatic C16-C21	10.272	13.644	7081269	37.968	300	ug/ml
Aliphatic C21-C28	13.645	17.314	2225958	11.547	400	ug/ml
Aliphatic C28-C40	17.315	22.241	20680034	129.806	600	ug/ml
Aliphatic EPH	3.202	22.241	31071427	185.477		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	5755229	27.55		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3722487	23.1		ug/ml
Aliphatic C9-C28	3.202	17.314	10391393	55.67	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/24/25	
Project: Saddler Property	Date Received: 11/25/25	
Client Sample ID: SB-1125-16A	SDG No.: Q3719	
Lab Sample ID: Q3719-11	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 88	
Sample Wt/Vol: 30.05 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 11/26/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	12.8		1	1.34	2.27	mg/kg	FE057071.D	11/27/25 5:44	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.63		1	1.03	4.53	mg/kg	FE057071.D	11/27/25 5:44	PB170736
Total AliphaticEPH	Total AliphaticEPH	17.4			2.37	6.80	mg/kg			
Total EPH	Total EPH	17.4			2.37	6.80	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



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16A	SDG No.:	Q3719
Lab Sample ID:	Q3719-11	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	88
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.63	1		1.03	4.53	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	12.8	1		1.34	2.27	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	20.4			40 - 140	41%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	24.8			40 - 140	50%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-11	Acq On:	27 Nov 2025 05:44
Client Sample ID:	SB-1125-16A	Operator:	YP\AJ
Data file:	FE057071.D	Misc:	
Instrument:	FID_E	ALS Vial:	38
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	547849	3.201	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1632826	9.134	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3744711	20.078	300	ug/ml
Aliphatic C21-C28	13.645	17.314	5543934	28.76	400	ug/ml
Aliphatic C28-C40	17.315	22.241	26926660	169.016	600	ug/ml
Aliphatic EPH	3.202	22.241	38395980	230.189		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	5177885	24.78		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3281174	20.37		ug/ml
Aliphatic C9-C28	3.202	17.314	11469320	61.173	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16B	SDG No.:	Q3719
Lab Sample ID:	Q3719-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.7
Sample Wt/Vol:	30.01 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL Prep Date : 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	23.0		1	1.30	2.20	mg/kg	FE057072.D	11/27/25 6:14	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	3.47	J	1	1.00	4.41	mg/kg	FE057072.D	11/27/25 6:14	PB170736
Total AliphaticEPH	Total AliphaticEPH	26.5			2.30	6.61	mg/kg			
Total EPH	Total EPH	26.5			2.30	6.61	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



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16B	SDG No.:	Q3719
Lab Sample ID:	Q3719-12	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.7
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.47	J	1	1.00	4.41	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	23.0		1	1.30	2.20	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.9			40 - 140	36%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.8			40 - 140	44%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-12	Acq On:	27 Nov 2025 06:14
Client Sample ID:	SB-1125-16B	Operator:	YP\AJ
Data file:	FE057072.D	Misc:	
Instrument:	FID_E	ALS Vial:	39
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	371350	2.17	300	ug/ml
Aliphatic C12-C16	6.827	10.271	524465	2.934	200	ug/ml
Aliphatic C16-C21	10.272	13.644	5525294	29.625	300	ug/ml
Aliphatic C21-C28	13.645	17.314	2399689	12.449	400	ug/ml
Aliphatic C28-C40	17.315	22.241	49873700	313.052	600	ug/ml
Aliphatic EPH	3.202	22.241	58694498	360.229		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	4549515	21.78		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	2886569	17.92		ug/ml
Aliphatic C9-C28	3.202	17.314	8820798	47.178	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-16BRE	SDG No.:	Q3719
Lab Sample ID:	Q3719-12RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	90.7
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	1.09	J	1	1.00	4.41	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	19.0		1	1.30	2.20	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.3			40 - 140	35%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	20.9			40 - 140	42%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-12RE	Acq On:	01 Dec 2025 17:39
Client Sample ID:	SB-1125-16BRE	Operator:	YP\AJ
Data file:	FE057102.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	3.201	6.825	307591	1.533	300	ug/ml
Aliphatic C12-C16	6.826	10.270	604661	2.976	200	ug/ml
Aliphatic C16-C21	10.271	13.644	732453	3.693	300	ug/ml
Aliphatic C21-C28	13.645	17.313	2938254	14.784	400	ug/ml
Aliphatic C28-C40	17.314	22.242	51602253	258.14	600	ug/ml
Aliphatic EPH	3.201	22.242	56185212	281.127		ug/ml
ortho-Terphenyl (SURR)	11.938	11.938	4575089	20.85		ug/ml
1-chlorooctadecane (SURR)	13.376	13.376	2873396	17.27		ug/ml
Aliphatic C9-C28	3.201	17.313	4582959	22.986	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected: 11/24/25	
Project: Saddler Property	Date Received: 11/25/25	
Client Sample ID: SB-1125-17A	SDG No.: Q3719	
Lab Sample ID: Q3719-13	Matrix: Solid	
Analytical Method: NJEPH	% Solid: 86.3	
Sample Wt/Vol: 30.07 g	Test: EPH_NF	Final Vol: 2000 uL
Prep Method :		Prep Date : 11/26/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	40.6		1	1.36	2.31	mg/kg	FE057073.D	11/27/25 6:44	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	4.86		1	1.05	4.63	mg/kg	FE057073.D	11/27/25 6:44	PB170736
Total AliphaticEPH	Total AliphaticEPH	45.5			2.41	6.94	mg/kg			
Total EPH	Total EPH	45.5			2.41	6.94	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



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17A	SDG No.:	Q3719
Lab Sample ID:	Q3719-13	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.3
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_NF
	Prep Date	11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.86	1		1.05	4.63	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	40.6	1		1.36	2.31	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	19.2			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.9			40 - 140	44%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-13	Acq On:	27 Nov 2025 06:44
Client Sample ID:	SB-1125-17A	Operator:	YP\AJ
Data file:	FE057073.D	Misc:	
Instrument:	FID_E	ALS Vial:	40
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	497947	2.909	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1796404	10.05	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3819611	20.48	300	ug/ml
Aliphatic C21-C28	13.645	17.314	5698446	29.561	400	ug/ml
Aliphatic C28-C40	17.315	22.241	83881596	526.515	600	ug/ml
Aliphatic EPH	3.202	22.241	95694004	589.515		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	4569000	21.87		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3090115	19.18		ug/ml
Aliphatic C9-C28	3.202	17.314	11812408	63	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17ARE	SDG No.:	Q3719
Lab Sample ID:	Q3719-13RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.3
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.65	1		1.05	4.63	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	34.8	1		1.36	2.31	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	19.1			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.5			40 - 140	43%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-13RE	Acq On:	01 Dec 2025 18:09
Client Sample ID:	SB-1125-17ARE	Operator:	YP\AJ
Data file:	FE057103.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	3.201	6.825	353268	1.761	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1898209	9.343	200	ug/ml
Aliphatic C16-C21	10.271	13.644	3786458	19.093	300	ug/ml
Aliphatic C21-C28	13.645	17.313	6341912	31.909	400	ug/ml
Aliphatic C28-C40	17.314	22.242	90160296	451.027	600	ug/ml
Aliphatic EPH	3.201	22.242	102540143	513.133		ug/ml
ortho-Terphenyl (SURR)	11.938	11.938	4727756	21.54		ug/ml
1-chlorooctadecane (SURR)	13.376	13.376	3171344	19.06		ug/ml
Aliphatic C9-C28	3.201	17.313	12379847	62.106	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17B	SDG No.:	Q3719
Lab Sample ID:	Q3719-14	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.3
Sample Wt/Vol:	30.06 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL Prep Date : 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	37.8		1	1.40	2.37	mg/kg	FE057074.D	11/27/25 7:14	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	6.32		1	1.08	4.73	mg/kg	FE057074.D	11/27/25 7:14	PB170736
Total AliphaticEPH	Total AliphaticEPH	44.1			2.48	7.10	mg/kg			
Total EPH	Total EPH	44.1			2.48	7.10	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



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17B	SDG No.:	Q3719
Lab Sample ID:	Q3719-14	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.3
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	6.32	1		1.08	4.73	mg/kg	11/27/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	37.8	1		1.40	2.37	mg/kg	11/27/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.8			40 - 140	38%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.6			40 - 140	43%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-14	Acq On:	27 Nov 2025 07:14
Client Sample ID:	SB-1125-17B	Operator:	YP\AJ
Data file:	FE057074.D	Misc:	
Instrument:	FID_E	ALS Vial:	41
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	510479	2.982	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1638042	9.164	200	ug/ml
Aliphatic C16-C21	10.272	13.644	7971479	42.741	300	ug/ml
Aliphatic C21-C28	13.645	17.314	4854313	25.182	400	ug/ml
Aliphatic C28-C40	17.315	22.241	76254023	478.638	600	ug/ml
Aliphatic EPH	3.202	22.241	91228336	558.708		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	4501462	21.55		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3028137	18.79		ug/ml
Aliphatic C9-C28	3.202	17.314	14974313	80.069	1200	ug/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/24/25
Project:	Saddler Property	Date Received:	11/25/25
Client Sample ID:	SB-1125-17BRE	SDG No.:	Q3719
Lab Sample ID:	Q3719-14RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.3
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	3.85	J	1	1.08	4.73	mg/kg	12/01/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	28.6		1	1.40	2.37	mg/kg	12/01/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.3			40 - 140	37%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	20.7			40 - 140	41%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3719-14RE	Acq On:	01 Dec 2025 18:39
Client Sample ID:	SB-1125-17BRE	Operator:	YP\AJ
Data file:	FE057104.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	3.201	6.825	279429	1.393	300	ug/ml
Aliphatic C12-C16	6.826	10.270	1668755	8.213	200	ug/ml
Aliphatic C16-C21	10.271	13.644	3238733	16.331	300	ug/ml
Aliphatic C21-C28	13.645	17.313	4817520	24.239	400	ug/ml
Aliphatic C28-C40	17.314	22.242	72371761	362.04	600	ug/ml
Aliphatic EPH	3.201	22.242	82376198	412.217		ug/ml
ortho-Terphenyl (SURR)	11.939	11.939	4534257	20.66		ug/ml
1-chlorooctadecane (SURR)	13.377	13.377	3040744	18.27		ug/ml
Aliphatic C9-C28	3.201	17.313	10004437	50.176	1200	ug/ml



QC SUMMARY

SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI01
Lab Code: ACE SDG No.: Q3719
Run Number: FE112625AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
PB170736BL	58	70		0
PB170736BS	64	72		0
PB170736BSD	64	72		0
OR-03-11-24-2025MS	52	49		0
OR-03-11-24-2025MSD	52	50		0
SB-1125-10A	58	60		0
SB-1125-10B	49	59		0
SB-1125-11A	46	55		0
SB-1125-11B	49	59		0
SB-1125-12A	35 *	44		1
SB-1125-12ARE	36 *	44		1
SB-1125-12B	39 *	47		1
SB-1125-14A	43	51		0
SB-1125-14B	47	55		0
SB-1125-15A	41	48		0
SB-1125-15B	46	55		0
SB-1125-16A	41	50		0
SB-1125-16B	36 *	44		1
SB-1125-17A	38 *	44		1
SB-1125-17B	38 *	43		1

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

SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: REMI01
Lab Code: ACE SDG No.: Q3719
Run Number: FE120125AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
SB-1125-10ADL	50	52		0
SB-1125-12BRE	38 *	44		1
SB-1125-16BRE	35 *	42		1
SB-1125-17ARE	38 *	43		1
SB-1125-17BRE	37 *	41		1

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>Q3719</u>
Sample No :	<u>Q3714-01MS</u>	Datafile:	<u>FE057051.D</u>
		Client ID :	<u>OR-03-11-24-2025MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.4	44.6	84.2	130		(40-140)
Aliphatic C9-C28	101.3	16.9	63.6	46		(40-140)

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
n-Nonane (C9)	3.4	0.0117	1.3282	39	*	(40-140)
n-Decane (C10)	3.4	0.0106	3.1640	93		(40-140)
Naphthalene (C11.7)	3.4	0.0569	1.7525	50		(40-140)
n-Dodecane (C12)	3.4	0.0054	1.6341	48		(40-140)
2-methylnaphthalene (C12.89)	3.4	0.0289	1.6945	49		(40-140)
n-Tetradecane (C14)	3.4	0.0684	1.8099	51		(40-140)
n-Hexadecane (C16)	3.4	0.0736	1.8075	51		(40-140)
n-Octadecane (C18)	3.4	0.0763	1.7231	48		(40-140)
n-Eicosane (C20)	3.4	0.4396	2.1655	51		(40-140)
n-Heneicosane (C21)	3.4	0.1349	1.8596	51		(40-140)
n-Docosane (C22)	3.4	0.2650	1.9427	49		(40-140)
n-Tetracosane (C24)	6.8	1.0810	5.7842	69		(40-140)
n-Hexacosane (C26)	3.4	0.0985	1.6148	45		(40-140)
n-Octacosane (C28)	3.4	0.3979	1.9952	47		(40-140)
n-Tricontane (C30)	3.4	0.5580	2.0384	44		(40-140)
n-Dotriacontane (C32)	3.4	0.7646	2.5310	52		(40-140)
n-Tetratriacontane (C34)	3.4	1.1651	3.2748	62		(40-140)
n-Hexatriacontane (C36)	3.4	1.6848	4.8518	93		(40-140)
n-Octatriacontane (C38)	3.4	1.7941	4.6991	85		(40-140)
n-Tetracontane (C40)	3.4	0.6561	3.5603	85		(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>Q3719</u>
Sample No :	<u>Q3714-01MSD</u>	Datafile:	<u>FE057052.D</u>
		Client ID :	<u>OR-03-11-24-2025MSD</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.4	44.6	81.9	122		6.35 (40-140)	50
Aliphatic C9-C28	101.3	16.9	63.5	46		0.2 (40-140)	50

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
n-Nonane (C9)	3.4	0.0071	1.3313	39	*	0 (40-140)	50
n-Decane (C10)	3.4	0.0123	3.1736	93		0 (40-140)	50
Naphthalene (C11.7)	3.4	0.0183	1.7633	51		0 (40-140)	50
n-Dodecane (C12)	3.4	0.0059	1.6378	48		0 (40-140)	50
2-methylnaphthalene (C12.89)	3.4	0.0163	1.7040	50		2.02 (40-140)	50
n-Tetradecane (C14)	3.4	0.0481	1.8171	52		0 (40-140)	50
n-Hexadecane (C16)	3.4	0.0461	1.8193	52		0 (40-140)	50
n-Octadecane (C18)	3.4	0.0340	1.7273	50		0 (40-140)	50
n-Eicosane (C20)	3.4	0.1836	2.1794	59		1.71 (40-140)	50
n-Heneicosane (C21)	3.4	0.0603	1.8739	53		0 (40-140)	50
n-Docosane (C22)	3.4	0.0885	1.7411	49		11.54 (40-140)	50
n-Tetracosane (C24)	6.8	0.5474	5.7890	77		0 (40-140)	50
n-Hexacosane (C26)	3.4	0.0656	1.6247	46		0 (40-140)	50
n-Octacosane (C28)	3.4	0.3342	1.9308	47		4.17 (40-140)	50
n-Tricontane (C30)	3.4	0.4032	1.9171	45		6.45 (40-140)	50
n-Dotriacontane (C32)	3.4	0.8082	2.5713	52		1.94 (40-140)	50
n-Tetratriacontane (C34)	3.4	1.9863	3.2323	37	*	2.67 (40-140)	50
n-Hexatriacontane (C36)	3.4	3.1455	5.1217	58		14.81 (40-140)	50
n-Octatriacontane (C38)	3.4	2.4286	5.5939	93		32.5 (40-140)	50
n-Tetracontane (C40)	3.4	0.2492	2.9032	78		21.71 (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>Q3719</u>
Sample No :	<u>PB170736BS</u>	Datafile:	<u>FE057047.D</u>
		Client ID :	<u>PB170736BS</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	29.7	99		(40-140)
Aliphatic C9-C28	99.9	79.0	80		(40-140)

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS(%)
n-Nonane (C9)	3.3	2.71429	82		(40-140)
n-Decane (C10)	3.3	2.83286	86		(40-140)
Naphthalene (C11.7)	3.3	3.22788	98		(40-140)
n-Dodecane (C12)	3.3	3.00245	91		(40-140)
2-methylnaphthalene (C12.89)	3.3	2.99447	91		(40-140)
n-Tetradecane (C14)	3.3	3.04311	92		(40-140)
n-Hexadecane (C16)	3.3	2.86428	87		(40-140)
n-Octadecane (C18)	3.3	2.74815	83		(40-140)
n-Eicosane (C20)	3.3	2.76328	84		(40-140)
n-Heneicosane (C21)	3.3	2.73916	83		(40-140)
n-Docosane (C22)	3.3	2.65929	81		(40-140)
n-Tetracosane (C24)	6.7	5.49665	82		(40-140)
n-Hexacosane (C26)	3.3	2.47440	75		(40-140)
n-Octacosane (C28)	3.3	2.64548	80		(40-140)
n-Tricontane (C30)	3.3	2.32788	71		(40-140)
n-Dotriacontane (C32)	3.3	2.42885	74		(40-140)
n-Tetratriacontane (C34)	3.3	2.73129	83		(40-140)
n-Hexatriacontane (C36)	3.3	3.24924	98		(40-140)
n-Octatriacontane (C38)	3.3	3.87145	117		(40-140)
n-Tetracontane (C40)	3.3	4.43513	134		(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>Q3719</u>
Sample No :	<u>PB170736BSD</u>	Datafile:	<u>FE057048.D</u>
		Client ID :	<u>PB170736BSD</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	29.2	97		1.7 (40-140)	25
Aliphatic C9-C28	99.9	79.0	80		0.031 (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	2.69797	82		0 (40-140)	25
n-Decane (C10)	3.3	2.82301	86		0 (40-140)	25
Naphthalene (C11.7)	3.3	3.21562	97		1.03 (40-140)	25
n-Dodecane (C12)	3.3	3.00075	91		0 (40-140)	25
2-methylnaphthalene (C12.89)	3.3	2.99614	91		0 (40-140)	25
n-Tetradecane (C14)	3.3	3.03567	92		0 (40-140)	25
n-Hexadecane (C16)	3.3	2.85570	87		0 (40-140)	25
n-Octadecane (C18)	3.3	2.74267	83		0 (40-140)	25
n-Eicosane (C20)	3.3	2.75890	84		0 (40-140)	25
n-Heneicosane (C21)	3.3	2.73579	83		0 (40-140)	25
n-Docosane (C22)	3.3	2.65335	80		1.24 (40-140)	25
n-Tetracosane (C24)	6.7	5.47873	82		0 (40-140)	25
n-Hexacosane (C26)	3.3	2.46595	75		0 (40-140)	25
n-Octacosane (C28)	3.3	2.62814	80		0 (40-140)	25
n-Tricontane (C30)	3.3	2.29051	69		2.86 (40-140)	25
n-Dotriacontane (C32)	3.3	2.36187	72		2.74 (40-140)	25
n-Tetratriacontane (C34)	3.3	2.63639	80		3.68 (40-140)	25
n-Hexatriacontane (C36)	3.3	3.15639	96		2.06 (40-140)	25
n-Octatriacontane (C38)	3.3	3.79796	115		1.72 (40-140)	25
n-Tetracontane (C40)	3.3	4.34579	132		1.5 (40-140)	25

4B
METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB170736BL

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3719

Instrument ID: FID_E

Lab Sample ID: PB170736BL

Matrix: (soil/water) Solid

Date Extracted: 11/26/2025 8:30:00

Level: (low/med) low

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

CLIENT SAMPLE NO.	LAB SAMPLE ID
PB170736BS	PB170736BS
PB170736BSD	PB170736BSD
OR-03-11-24-2025MS	Q3714-01MS
OR-03-11-24-2025MSD	Q3714-01MSD
SB-1125-10A	Q3719-01
SB-1125-10B	Q3719-02
SB-1125-11A	Q3719-03
SB-1125-11B	Q3719-04
SB-1125-12A	Q3719-05
SB-1125-12B	Q3719-06
SB-1125-14A	Q3719-07
SB-1125-14B	Q3719-08
SB-1125-15A	Q3719-09
SB-1125-15B	Q3719-10
SB-1125-16A	Q3719-11
SB-1125-16B	Q3719-12
SB-1125-17A	Q3719-13
SB-1125-17B	Q3719-14

COMMENTS: _____



QC SAMPLE DATA



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

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170736BL	SDG No.:	Q3719
Lab Sample ID:	PB170736BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	11/26/25

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	FE057046.D	11/26/25 15:04	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	4.00	mg/kg	FE057046.D	11/26/25 15:04	PB170736
Total AliphaticEPH	Total AliphaticEPH	2.09	U		2.09	6.00	mg/kg			
Total EPH	Total EPH	2.09	U		2.09	6.00	mg/kg			

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution



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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170736BL	SDG No.:	Q3719
Lab Sample ID:	PB170736BL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	4.00	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	29.0			40 - 140	58%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	34.8			40 - 140	70%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170736BL	Acq On:	26 Nov 2025 15:04
Client Sample ID:	PB170736BL	Operator:	YP\AJ
Data file:	FE057046.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	3.202	6.826	0	0	300	ug/ml
Aliphatic C12-C16	6.827	10.271	0	0	200	ug/ml
Aliphatic C16-C21	10.272	13.644	0	0	300	ug/ml
Aliphatic C21-C28	13.645	17.314	0	0	400	ug/ml
Aliphatic C28-C40	17.315	22.241	0	0	600	ug/ml
Aliphatic EPH	3.202	22.241	0	0		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	7267347	34.79		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	4669805	28.98		ug/ml
Aliphatic C9-C28	3.202	17.314	0	0	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170736BS	SDG No.:	Q3719
Lab Sample ID:	PB170736BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.03 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	11/26/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	29.7		1	1.18	2.00	mg/kg	FE057047.D	11/26/25 15:35	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	79.0		1	0.91	3.99	mg/kg	FE057047.D	11/26/25 15:35	PB170736
Total AliphaticEPH	Total AliphaticEPH	109			2.09	5.99	mg/kg			
Total EPH	Total EPH	109			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



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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170736BS	SDG No.:	Q3719
Lab Sample ID:	PB170736BS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	79.0	1		0.91	3.99	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	29.7	1		1.18	2.00	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.9			40 - 140	64%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	36.1			40 - 140	72%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170736BS	Acq On:	26 Nov 2025 15:35
Client Sample ID:	PB170736BS	Operator:	YP\AJ
Data file:	FE057047.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	3.202	6.826	39663849	231.732	300	ug/ml
Aliphatic C12-C16	6.827	10.271	50960229	285.085	200	ug/ml
Aliphatic C16-C21	10.272	13.644	56342362	302.095	300	ug/ml
Aliphatic C21-C28	13.645	17.314	70996484	368.304	400	ug/ml
Aliphatic C28-C40	17.315	22.241	70930100	445.22	600	ug/ml
Aliphatic EPH	3.202	22.241	288893024	1630		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	7539433	36.09		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	5142403	31.92		ug/ml
Aliphatic C9-C28	3.202	17.314	217962924	1190	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170736BSD	SDG No.:	Q3719
Lab Sample ID:	PB170736BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	11/26/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	29.2		1	1.18	2.00	mg/kg	FE057048.D	11/26/25 16:05	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	79.0		1	0.91	3.99	mg/kg	FE057048.D	11/26/25 16:05	PB170736
Total AliphaticEPH	Total AliphaticEPH	108			2.09	5.99	mg/kg			
Total EPH	Total EPH	108			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



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	PB170736BSD	SDG No.:	Q3719
Lab Sample ID:	PB170736BSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	79.0	1		0.91	3.99	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	29.2	1		1.18	2.00	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	31.9			40 - 140	64%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	36.0			40 - 140	72%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB170736BSD	Acq On:	26 Nov 2025 16:05
Client Sample ID:	PB170736BSD	Operator:	YP\AJ
Data file:	FE057048.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	3.202	6.826	39523395	230.911	300	ug/ml
Aliphatic C12-C16	6.827	10.271	50921893	284.871	200	ug/ml
Aliphatic C16-C21	10.272	13.644	56192979	301.294	300	ug/ml
Aliphatic C21-C28	13.645	17.314	70751623	367.033	400	ug/ml
Aliphatic C28-C40	17.315	22.241	69721703	437.635	600	ug/ml
Aliphatic EPH	3.202	22.241	287111593	1620		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	7528930	36.04		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	5135485	31.87		ug/ml
Aliphatic C9-C28	3.202	17.314	217389890	1180	1200	ug/ml



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	OR-03-11-24-2025MS	SDG No.:	Q3719
Lab Sample ID:	Q3714-01MS	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	98.5
Sample Wt/Vol:	30.06 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	11/26/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	84.2	E	1	1.20	2.03	mg/kg	FE057051.D	11/26/25 17:36	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	63.6		1	0.92	4.04	mg/kg	FE057051.D	11/26/25 17:36	PB170736
Total AliphaticEPH	Total AliphaticEPH	148			2.12	6.08	mg/kg			
Total EPH	Total EPH	148			2.12	6.08	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: OR-03-11-24-2025MS	SDG No.:	Q3719
Lab Sample ID: Q3714-01MS	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	98.5
Sample Wt/Vol: 30.06 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	63.6	1		0.92	4.04	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	84.2	E 1		1.20	2.03	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	25.9			40 - 140	52%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	24.7			40 - 140	49%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3714-01MS	Acq On:	26 Nov 2025 17:36
Client Sample ID:	OR-03-11-24-2025MS	Operator:	YP\AJ
Data file:	FE057051.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	3.202	6.826	21286520	124.364	300	ug/ml
Aliphatic C12-C16	6.827	10.271	33719393	188.635	200	ug/ml
Aliphatic C16-C21	10.272	13.644	52401168	280.963	300	ug/ml
Aliphatic C21-C28	13.645	17.314	67011386	347.63	400	ug/ml
Aliphatic C28-C40	17.315	22.241	198524083	1250	600	ug/ml
Aliphatic EPH	3.202	22.241	372942550	2190		ug/ml
ortho-Terphenyl (SURR)	11.944	11.944	5152042	24.66		ug/ml
1-chlorooctadecane (SURR)	13.381	13.381	4180187	25.95		ug/ml
Aliphatic C9-C28	3.202	17.314	174418467	941.592	1200	ug/ml

Report of Analysis

Client: Remington & Vernick	Date Collected:	
Project: Saddler Property	Date Received:	
Client Sample ID: OR-03-11-24-2025MSD	SDG No.:	Q3719
Lab Sample ID: Q3714-01MSD	Matrix:	Solid
Analytical Method: NJEPH	% Solid:	98.5
Sample Wt/Vol: 30.05 g	Test:	EPH_NF
Prep Method :	Final Vol: 2000 uL	
	Prep Date : 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	81.9	E	1	1.20	2.03	mg/kg	FE057052.D	11/26/25 18:07	PB170736
Aliphatic C9-C28	Aliphatic C9-C28	63.5		1	0.92	4.05	mg/kg	FE057052.D	11/26/25 18:07	PB170736
Total AliphaticEPH	Total AliphaticEPH	145			2.12	6.08	mg/kg			
Total EPH	Total EPH	145			2.12	6.08	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



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Report of Analysis

Client:	Remington & Vernick	Date Collected:	
Project:	Saddler Property	Date Received:	
Client Sample ID:	OR-03-11-24-2025MSD	SDG No.:	Q3719
Lab Sample ID:	Q3714-01MSD	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	98.5
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/26/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	63.5		1	0.92	4.05	mg/kg	11/26/25	PB170736
Aliphatic C28-C40	Aliphatic C28-C40	81.9	E	1	1.20	2.03	mg/kg	11/26/25	PB170736
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.0			40 - 140	52%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	24.8			40 - 140	50%	SPK: 50		



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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3714-01MSD	Acq On:	26 Nov 2025 18:07
Client Sample ID:	OR-03-11-24-2025MSD	Operator:	YP\AJ
Data file:	FE057052.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	3.202	6.826	21338894	124.67	300	ug/ml
Aliphatic C12-C16	6.827	10.271	33901034	189.652	200	ug/ml
Aliphatic C16-C21	10.272	13.644	52799318	283.098	300	ug/ml
Aliphatic C21-C28	13.645	17.314	66218917	343.519	400	ug/ml
Aliphatic C28-C40	17.315	22.241	193063184	1210	600	ug/ml
Aliphatic EPH	3.202	22.241	367321347	2150		ug/ml
ortho-Terphenyl (SURR)	11.945	11.945	5183163	24.81		ug/ml
1-chlorooctadecane (SURR)	13.382	13.382	4181953	25.96		ug/ml
Aliphatic C9-C28	3.202	17.314	174258163	940.939	1200	ug/ml



CALIBRATION SUMMARY

Initial Calibration Report for SequenceID : FE103025AL

AreaCount

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

AVG Response Factor

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

Concentration

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

Response Factor

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

Initial Calibration Report for SequenceID : FE103025AL

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

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 : FE112625AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FE057045.D

Aliphatic C9-C12	10113595.000	60.000	3.202	6.826	168559.917	171162.641	1.521
Aliphatic C12-C16	6800230.000	40.000	6.827	10.271	170005.750	178754.319	4.894
Aliphatic C16-C21	9918467.000	60.000	10.272	13.644	165307.783	186505.496	11.366
Aliphatic C21-C28	12333401.000	80.000	13.645	17.314	154167.513	192766.144	20.024
Aliphatic C28-C40	16521098.000	120.000	17.315	22.241	137675.817	159314.647	13.582
Aliphatic EPH	55686791.000	360.000	3.202	22.241	154685.531	175414.751	11.817

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	26 Nov 2025 14:33
Client Sample ID:		Operator:	YP\AJ
Data file:	FE057045.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.202	6.826	10113595.000	60.000	ug/ml
Aliphatic C12-C16	6.827	10.271	6800230.000	40.000	ug/ml
Aliphatic C16-C21	10.272	13.644	9918467.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.314	12333401.000	80.000	ug/ml
Aliphatic C28-C40	17.315	22.241	16521098.000	120.000	ug/ml
Aliphatic EPH	3.202	22.241	55686791.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : FE112625AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FE057064.D

Aliphatic C9-C12	10431462.000	60.000	3.202	6.826	173857.700	171162.641	-1.575
Aliphatic C12-C16	7203002.000	40.000	6.827	10.271	180075.050	178754.319	-0.739
Aliphatic C16-C21	10468149.000	60.000	10.272	13.644	174469.150	186505.496	6.454
Aliphatic C21-C28	13609143.000	80.000	13.645	17.314	170114.288	192766.144	11.751
Aliphatic C28-C40	20180217.000	120.000	17.315	22.241	168168.475	159314.647	-5.557
Aliphatic EPH	61891973.000	360.000	3.202	22.241	171922.147	175414.751	1.991

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	27 Nov 2025 01:42
Client Sample ID:		Operator:	YPAJ
Data file:	FE057064.D	Misc:	
Instrument:	FID_E	ALS Vial:	3
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.202	6.826	10431462.000	60.000	ug/ml
Aliphatic C12-C16	6.827	10.271	7203002.000	40.000	ug/ml
Aliphatic C16-C21	10.272	13.644	10468149.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.314	13609143.000	80.000	ug/ml
Aliphatic C28-C40	17.315	22.241	20180217.000	120.000	ug/ml
Aliphatic EPH	3.202	22.241	61891973.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : FE112625AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FE057076.D

Aliphatic C9-C12	10400876.000	60.000	3.202	6.826	173347.933	171162.641	-1.277
Aliphatic C12-C16	6930678.000	40.000	6.827	10.271	173266.950	178754.319	3.070
Aliphatic C16-C21	9982274.000	60.000	10.272	13.644	166371.233	186505.496	10.796
Aliphatic C21-C28	12538995.000	80.000	13.645	17.314	156737.438	192766.144	18.690
Aliphatic C28-C40	17229449.000	120.000	17.315	22.241	143578.742	159314.647	9.877
Aliphatic EPH	57082272.000	360.000	3.202	22.241	158561.867	175414.751	9.607

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	27 Nov 2025 09:15
Client Sample ID:		Operator:	YPAJ
Data file:	FE057076.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.202	6.826	10400876.000	60.000	ug/ml
Aliphatic C12-C16	6.827	10.271	6930678.000	40.000	ug/ml
Aliphatic C16-C21	10.272	13.644	9982274.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.314	12538995.000	80.000	ug/ml
Aliphatic C28-C40	17.315	22.241	17229449.000	120.000	ug/ml
Aliphatic EPH	3.202	22.241	57082272.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : FE120125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FE057090.D

Aliphatic C9-C12	11796065.000	60.000	3.201	6.825	196601.083	200655.681	2.021
Aliphatic C12-C16	7910112.000	40.000	6.826	10.270	197752.800	203177.346	2.670
Aliphatic C16-C21	11460181.000	60.000	10.271	13.644	191003.017	198315.768	3.687
Aliphatic C21-C28	14258034.000	80.000	13.645	17.313	178225.425	198747.045	10.325
Aliphatic C28-C40	19087397.000	120.000	17.314	22.242	159061.642	199899.890	20.429
Aliphatic EPH	64511789.000	360.000	3.201	22.242	179199.414	199869.809	10.342

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	01 Dec 2025 11:38
Client Sample ID:		Operator:	YPAJ
Data file:	FE057090.D	Misc:	
Instrument:	FID_E	ALS Vial:	4
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.201	6.825	11796065.000	60.000	ug/ml
Aliphatic C12-C16	6.826	10.270	7910112.000	40.000	ug/ml
Aliphatic C16-C21	10.271	13.644	11460181.000	60.000	ug/ml
Aliphatic C21-C28	13.645	17.313	14258034.000	80.000	ug/ml
Aliphatic C28-C40	17.314	22.242	19087397.000	120.000	ug/ml
Aliphatic EPH	3.201	22.242	64511789.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : FE120125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FE057097.D

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

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

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

Continuing Calibration Report for SequenceID : FE120125AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
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File ID : FE057115.D

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

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

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



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057056.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 20:09
 Operator : YP\AJ
 Sample : Q3719-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-10A

Integration File: autoint1.E
 Quant Time: Nov 27 00:39:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.947	6317641	30.241 ug/ml
Spiked Amount 50.000		Recovery =	60.48%
12) S 1-chlorooctadecane (S...	13.384	4664124	28.949 ug/ml
Spiked Amount 50.000		Recovery =	57.90%

Target Compounds

(f)=RT Delta > 1/2 Window

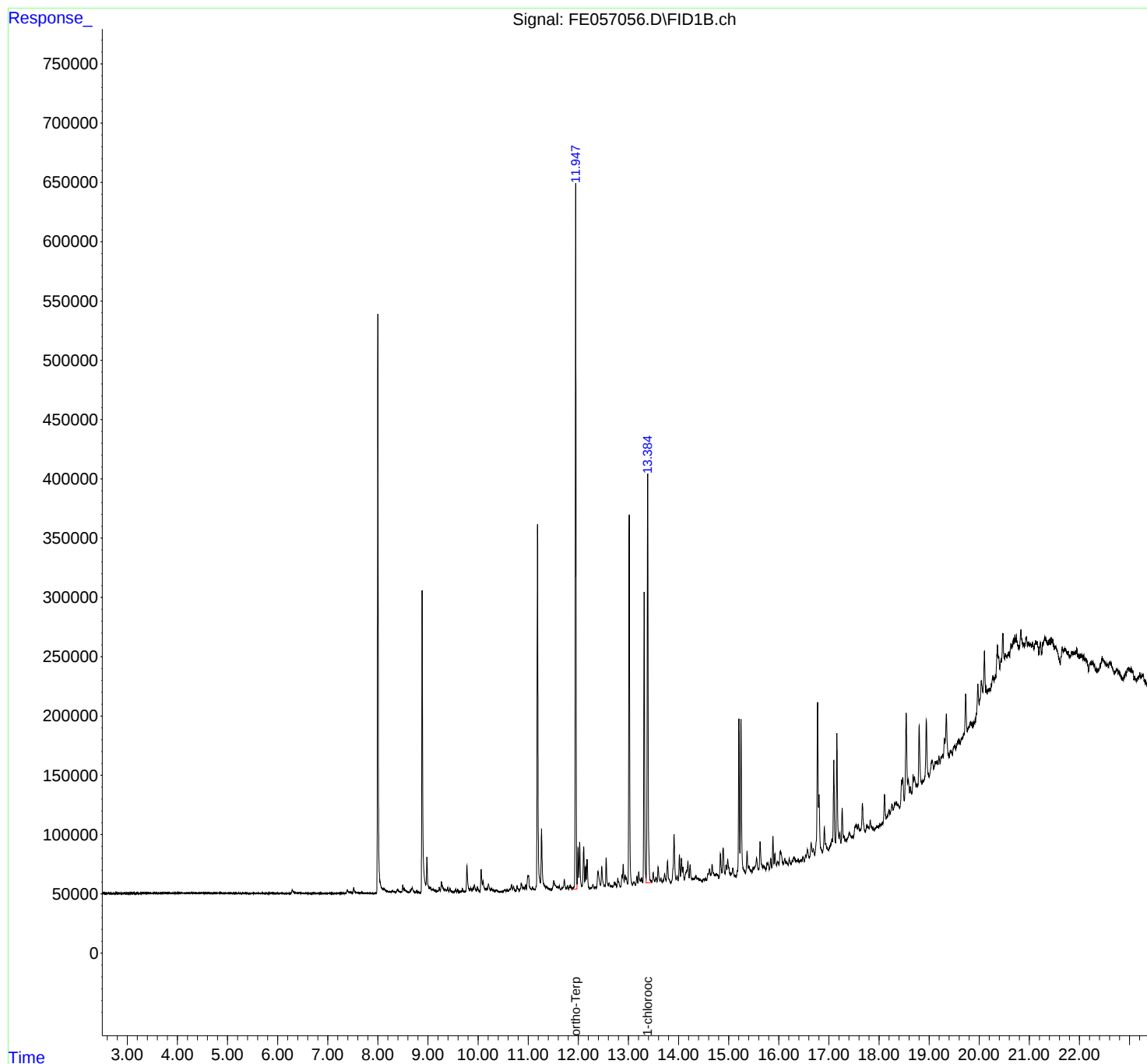
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057056.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 20:09
Operator : YP\AJ
Sample : Q3719-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-10A

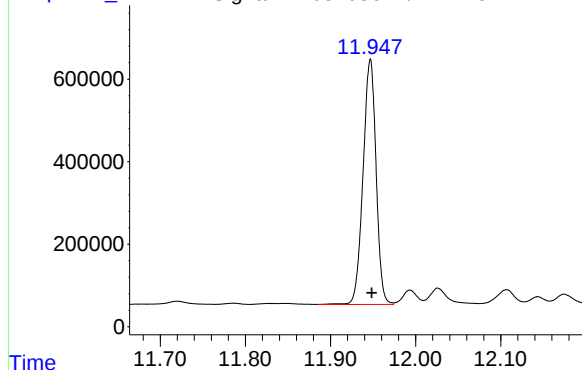
Integration File: autoint1.E
Quant Time: Nov 27 00:39:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057056.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

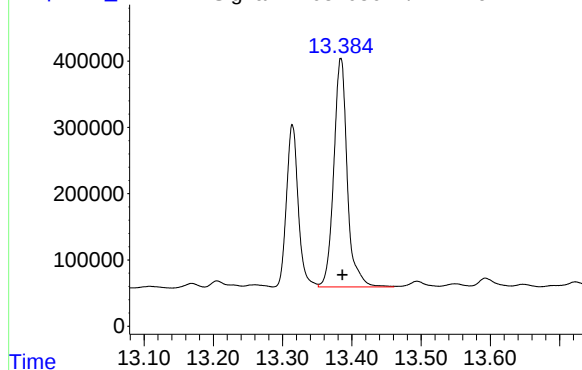


R.T.: 11.947 min
Delta R.T.: -0.002 min
Response: 6317641
Conc: 30.24 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-10A

Signal: FE057056.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.384 min
Delta R.T.: -0.002 min
Response: 4664124
Conc: 28.95 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057056.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 20:09
 Sample : Q3719-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.560	2.525	2.611	BV	59	-641	-0.01%	-0.000%
2	2.623	2.611	2.715	PV	145	2888	0.05%	0.002%
3	2.736	2.715	2.778	PV	299	5750	0.09%	0.004%
4	2.788	2.778	2.797	VV	154	1316	0.02%	0.001%
5	2.805	2.797	2.831	VV	134	1989	0.03%	0.001%
6	2.841	2.831	2.905	VV	166	4451	0.07%	0.003%
7	2.915	2.905	2.928	VV	118	1227	0.02%	0.001%
8	2.932	2.928	2.939	VV	153	712	0.01%	0.000%
9	2.946	2.939	2.955	VV	144	930	0.01%	0.001%
10	3.002	2.955	3.048	VV	293	7973	0.13%	0.005%
11	3.079	3.048	3.136	VV	173	6828	0.11%	0.005%
12	3.143	3.136	3.161	VV	116	1538	0.02%	0.001%
13	3.173	3.161	3.184	VV	140	1510	0.02%	0.001%
14	3.219	3.184	3.229	VV	205	3656	0.06%	0.002%
15	3.238	3.229	3.255	VV	237	2686	0.04%	0.002%
16	3.301	3.255	3.365	VV	417	14476	0.23%	0.010%
17	3.384	3.365	3.403	VV	274	4676	0.07%	0.003%
18	3.421	3.403	3.457	VV	295	8166	0.13%	0.005%
19	3.473	3.457	3.501	VV	308	7415	0.12%	0.005%
20	3.519	3.501	3.561	VV	347	10952	0.17%	0.007%
21	3.570	3.561	3.601	VV	276	6817	0.11%	0.005%
22	3.610	3.601	3.631	VV	378	5714	0.09%	0.004%
23	3.639	3.631	3.675	VV	318	7650	0.12%	0.005%
24	3.689	3.675	3.715	VV	306	6631	0.10%	0.004%
25	3.745	3.715	3.788	VV	354	13384	0.21%	0.009%
26	3.808	3.788	3.821	VV	442	7248	0.11%	0.005%
27	3.829	3.821	3.867	VV	414	9136	0.14%	0.006%
28	3.879	3.867	3.885	VV	353	3557	0.06%	0.002%
29	3.937	3.885	3.964	VV	393	15359	0.24%	0.010%
30	3.989	3.964	4.015	VV	448	10655	0.17%	0.007%
31	4.027	4.015	4.077	VV	400	12436	0.20%	0.008%
32	4.094	4.077	4.111	VV	515	8039	0.13%	0.005%
33	4.125	4.111	4.181	VV	386	14208	0.22%	0.009%
34	4.194	4.181	4.222	VV	371	7855	0.12%	0.005%
35	4.229	4.222	4.234	VV	340	2255	0.04%	0.001%
36	4.243	4.234	4.260	VV	417	5034	0.08%	0.003%

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37	4.291	4.260	4.345	VV	502	20209	0.32%	0.013%
38	4.362	4.345	4.371	VV	414	5580	0.09%	0.004%
39	4.378	4.371	4.422	VV	428	10351	0.16%	0.007%
40	4.446	4.422	4.478	VV	376	11084	0.18%	0.007%
41	4.494	4.478	4.503	VV	370	4860	0.08%	0.003%
42	4.557	4.503	4.587	VV	577	20439	0.32%	0.014%
43	4.601	4.587	4.621	VV	443	7510	0.12%	0.005%
44	4.631	4.621	4.652	VV	368	5898	0.09%	0.004%
45	4.674	4.652	4.707	VV	462	9699	0.15%	0.006%
46	4.733	4.707	4.820	VV	561	26513	0.42%	0.018%
47	4.838	4.820	4.925	VV	481	21588	0.34%	0.014%
48	4.935	4.925	4.954	VV	268	4727	0.07%	0.003%
49	4.965	4.954	4.975	VV	316	3374	0.05%	0.002%
50	4.982	4.975	4.988	VV	256	2044	0.03%	0.001%
51	4.998	4.988	5.008	VV	294	2998	0.05%	0.002%
52	5.023	5.008	5.045	VV	305	5286	0.08%	0.004%
53	5.070	5.045	5.099	VV	431	8309	0.13%	0.006%
54	5.112	5.099	5.123	VV	188	2371	0.04%	0.002%
55	5.145	5.123	5.158	VV	191	3612	0.06%	0.002%
56	5.162	5.158	5.205	VV	237	4686	0.07%	0.003%
57	5.224	5.205	5.245	VV	334	5693	0.09%	0.004%
58	5.264	5.245	5.281	VV	252	3900	0.06%	0.003%
59	5.312	5.281	5.341	VV	265	6242	0.10%	0.004%
60	5.373	5.341	5.449	VV	232	8062	0.13%	0.005%
61	5.477	5.449	5.489	VV	136	2468	0.04%	0.002%
62	5.535	5.489	5.675	VV	229	13660	0.22%	0.009%
63	5.696	5.675	5.719	VV	445	6305	0.10%	0.004%
64	5.729	5.719	5.757	VV	200	2946	0.05%	0.002%
65	5.768	5.757	5.781	VV	122	919	0.01%	0.001%
66	5.804	5.781	5.837	VV	150	3398	0.05%	0.002%
67	5.889	5.837	5.925	VV	235	6319	0.10%	0.004%
68	5.960	5.925	5.975	VV	156	3135	0.05%	0.002%
69	5.995	5.975	6.033	VV	413	8180	0.13%	0.005%
70	6.052	6.033	6.075	VV	290	5099	0.08%	0.003%
71	6.103	6.075	6.116	VV	196	3971	0.06%	0.003%
72	6.123	6.116	6.155	VV	154	2169	0.03%	0.001%
73	6.179	6.155	6.188	VV	121	1634	0.03%	0.001%
74	6.205	6.188	6.218	VV	148	1383	0.02%	0.001%
75	6.231	6.218	6.252	VV	153	2326	0.04%	0.002%
76	6.289	6.252	6.408	VV	2839	90889	1.44%	0.060%
77	6.436	6.408	6.485	VV	765	18442	0.29%	0.012%
78	6.496	6.485	6.505	VV	242	2690	0.04%	0.002%
79	6.531	6.505	6.585	VV	291	11043	0.17%	0.007%
80	6.623	6.585	6.687	VV	298	11045	0.17%	0.007%
81	6.729	6.687	6.792	VV	433	10945	0.17%	0.007%
82	6.810	6.792	6.832	VV	90	1983	0.03%	0.001%
83	6.881	6.832	6.907	VV	337	5685	0.09%	0.004%
84	6.922	6.907	6.944	VV	106	1127	0.02%	0.001%
85	6.974	6.944	7.000	PV	99	2135	0.03%	0.001%
86	7.023	7.000	7.047	VV	292	4341	0.07%	0.003%
87	7.061	7.047	7.092	VV	184	3350	0.05%	0.002%
88	7.101	7.092	7.111	VV	74	691	0.01%	0.000%
89	7.133	7.111	7.174	VV	226	4665	0.07%	0.003%

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90	7.190	7.174	7.211	VV	154	2503	0.04%	0.002%	
91	7.245	7.211	7.267	VV	176	4565	0.07%	0.003%	
92	7.310	7.267	7.328	VV	257	6629	0.10%	0.004%	
93	7.390	7.328	7.435	VV	2703	66860	1.06%	0.044%	
94	7.450	7.435	7.495	VV	1115	24763	0.39%	0.016%	
95	7.518	7.495	7.660	VV	4917	108263	1.71%	0.072%	
96	7.678	7.660	7.825	VV	746	24123	0.38%	0.016%	
97	7.832	7.825	7.839	VV	171	880	0.01%	0.001%	
98	7.853	7.839	7.901	VV	193	3624	0.06%	0.002%	
99	7.911	7.901	7.937	VV	118	1444	0.02%	0.001%	
100	8.123	8.106	8.242	VV	3907	176514	2.79%	0.117%	
101	8.250	8.242	8.268	VV	1228	18213	0.29%	0.012%	
102	8.288	8.268	8.358	VV	2122	72320	1.14%	0.048%	
103	8.397	8.358	8.457	VV	2831	96487	1.53%	0.064%	
104	8.466	8.457	8.473	VV	970	8556	0.14%	0.006%	
105	8.497	8.473	8.515	VV	6793	91451	1.45%	0.061%	
106	8.527	8.515	8.549	VV	3829	59512	0.94%	0.040%	
107	8.561	8.549	8.625	VV	2312	53694	0.85%	0.036%	
108	8.686	8.625	8.752	VV	4476	142823	2.26%	0.095%	
109	8.775	8.752	8.799	VV	1961	28822	0.46%	0.019%	
110	8.815	8.799	8.853	VV	701	12354	0.20%	0.008%	
111	8.979	8.957	9.025	VV	30130	488520	7.73%	0.325%	
112	9.035	9.025	9.088	VV	4518	132951	2.10%	0.088%	
113	9.104	9.088	9.201	VV	2896	123304	1.95%	0.082%	
114	9.224	9.201	9.245	VV	4706	70671	1.12%	0.047%	
115	9.269	9.245	9.331	VV	9200	227809	3.61%	0.152%	
116	9.344	9.331	9.375	VV	2720	53386	0.84%	0.036%	
117	9.394	9.375	9.418	VV	3982	63310	1.00%	0.042%	
118	9.439	9.418	9.501	VV	3019	67512	1.07%	0.045%	
119	9.511	9.501	9.524	VV	448	5820	0.09%	0.004%	
120	9.552	9.524	9.572	VV	2620	37140	0.59%	0.025%	
121	9.589	9.572	9.624	VV	2021	33394	0.53%	0.022%	
122	9.689	9.624	9.718	VV	2435	59085	0.94%	0.039%	
123	9.731	9.718	9.747	VV	689	10503	0.17%	0.007%	
124	9.777	9.747	9.835	VV	22441	381200	6.03%	0.254%	
125	9.851	9.835	9.875	VV	3536	59254	0.94%	0.039%	
126	9.897	9.875	9.907	VV	2983	42502	0.67%	0.028%	
127	9.926	9.907	9.966	VV	6275	118244	1.87%	0.079%	
128	9.988	9.966	10.032	VV	3522	78448	1.24%	0.052%	
129	10.061	10.032	10.086	VV	19022	287806	4.55%	0.191%	
130	10.100	10.086	10.157	VV	9749	200991	3.18%	0.134%	
131	10.174	10.157	10.187	VV	3065	45621	0.72%	0.030%	
132	10.207	10.187	10.248	VV	6703	139835	2.21%	0.093%	
133	10.266	10.248	10.326	VV	2625	78314	1.24%	0.052%	
134	10.368	10.326	10.438	VV	1170	42391	0.67%	0.028%	
135	10.456	10.438	10.470	PV	241	3235	0.05%	0.002%	
136	10.483	10.470	10.498	VV	145	2239	0.04%	0.001%	
137	10.532	10.498	10.553	VV	1750	33155	0.52%	0.022%	
138	10.576	10.553	10.608	VV	1518	29631	0.47%	0.020%	
139	10.668	10.608	10.689	VV	5781	126286	2.00%	0.084%	
140	10.706	10.689	10.748	VV	4241	69362	1.10%	0.046%	
141	10.779	10.748	10.822	VV	4432	86204	1.36%	0.057%	

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142	10.863	10.822	10.899	VV	6319	146529	2.32%	0.097%
143	10.914	10.899	10.930	VV	3423	46695	0.74%	0.031%
144	10.948	10.930	10.964	VV	5216	67142	1.06%	0.045%
145	11.005	10.964	11.068	VV	12685	379838	6.01%	0.253%
146	11.085	11.068	11.134	VV	3225	62460	0.99%	0.042%
147	11.186	11.134	11.243	VV	310432	3760806	59.52%	2.501%
148	11.265	11.243	11.348	VV	50978	887750	14.05%	0.590%
149	11.360	11.348	11.468	VV	2907	95391	1.51%	0.063%
150	11.509	11.468	11.570	VV	7772	226263	3.58%	0.150%
151	11.586	11.570	11.602	VV	2756	41534	0.66%	0.028%
152	11.619	11.602	11.645	VV	3266	40919	0.65%	0.027%
153	11.720	11.645	11.764	PV	8244	167995	2.66%	0.112%
154	11.786	11.764	11.805	VV	3287	42646	0.67%	0.028%
155	11.829	11.805	11.837	VV	2538	34540	0.55%	0.023%
156	11.847	11.837	11.884	VV	2778	41730	0.66%	0.028%
157	11.947	11.884	11.974	VV	596782	6319084	100.00%	4.203%
158	11.993	11.974	12.009	VV	34512	402606	6.37%	0.268%
159	12.026	12.009	12.074	VV	39583	564322	8.93%	0.375%
160	12.107	12.074	12.128	VV	35471	523927	8.29%	0.348%
161	12.144	12.128	12.158	VV	18518	221823	3.51%	0.148%
162	12.175	12.158	12.235	VV	24635	361357	5.72%	0.240%
163	12.248	12.235	12.262	VV	615	6602	0.10%	0.004%
164	12.290	12.262	12.317	VV	3129	46373	0.73%	0.031%
165	12.334	12.317	12.357	PV	1002	15989	0.25%	0.011%
166	12.392	12.357	12.442	VV	13707	351841	5.57%	0.234%
167	12.467	12.442	12.535	VV	17785	340145	5.38%	0.226%
168	12.555	12.535	12.596	VV	25132	337628	5.34%	0.225%
169	12.614	12.596	12.639	VV	3938	62072	0.98%	0.041%
170	12.651	12.639	12.681	VV	1269	23720	0.38%	0.016%
171	12.719	12.681	12.767	VV	4265	104455	1.65%	0.069%
172	12.788	12.767	12.845	VV	7314	132284	2.09%	0.088%
173	12.895	12.845	12.915	PV	18898	356770	5.65%	0.237%
174	12.933	12.915	12.948	VV	9309	145689	2.31%	0.097%
175	12.958	12.948	12.984	VV	7422	104607	1.66%	0.070%
176	13.015	12.984	13.081	VV	312571	3809309	60.28%	2.534%
177	13.109	13.081	13.140	VV	3640	78054	1.24%	0.052%
178	13.169	13.140	13.187	VV	7931	117859	1.87%	0.078%
179	13.205	13.187	13.242	VV	11555	212295	3.36%	0.141%
180	13.260	13.242	13.285	VV	5488	111016	1.76%	0.074%
181	13.314	13.285	13.351	VV	246761	2959445	46.83%	1.968%
182	13.384	13.351	13.462	VV	348478	4791232	75.82%	3.187%
183	13.494	13.462	13.526	VV	10184	197098	3.12%	0.131%
184	13.549	13.526	13.570	VV	6131	118363	1.87%	0.079%
185	13.593	13.570	13.630	VV	14453	259527	4.11%	0.173%
186	13.647	13.630	13.672	VV	5097	86567	1.37%	0.058%
187	13.723	13.672	13.753	VV	8578	210866	3.34%	0.140%
188	13.780	13.753	13.840	VV	18716	358020	5.67%	0.238%
189	13.911	13.840	13.952	VV	40828	813708	12.88%	0.541%
190	13.971	13.952	13.991	VV	6454	99503	1.57%	0.066%
191	14.018	13.991	14.039	VV	24064	336359	5.32%	0.224%
192	14.059	14.039	14.078	VV	20440	306443	4.85%	0.204%
193	14.090	14.078	14.117	VV	13079	192353	3.04%	0.128%
194	14.186	14.117	14.210	VV	17419	494273	7.82%	0.329%

					rteres			
195	14.230	14.210	14.271	VV	14440	253138	4.01%	0.168%
196	14.286	14.271	14.302	VV	3094	49423	0.78%	0.033%
197	14.347	14.302	14.371	VV	4963	144052	2.28%	0.096%
198	14.387	14.371	14.403	VV	2712	45985	0.73%	0.031%
199	14.417	14.403	14.466	VV	2196	49416	0.78%	0.033%
200	14.501	14.466	14.518	PV	2022	29171	0.46%	0.019%
201	14.537	14.518	14.560	VV	1592	29304	0.46%	0.019%
202	14.586	14.560	14.594	VV	5975	73908	1.17%	0.049%
203	14.617	14.594	14.637	VV	9797	182602	2.89%	0.121%
204	14.670	14.637	14.734	VV	12921	362299	5.73%	0.241%
205	14.752	14.734	14.770	VV	5053	91171	1.44%	0.061%
206	14.780	14.770	14.801	VV	3930	51734	0.82%	0.034%
207	14.835	14.801	14.863	VV	21050	345068	5.46%	0.230%
208	14.889	14.863	14.926	VV	25562	506583	8.02%	0.337%
209	14.949	14.926	14.964	VV	11006	176110	2.79%	0.117%
210	14.981	14.964	15.035	VV	15462	355881	5.63%	0.237%
211	15.052	15.035	15.060	VV	3363	45166	0.71%	0.030%
212	15.083	15.060	15.148	VV	7548	158374	2.51%	0.105%
213	15.204	15.148	15.224	PV	131152	1619304	25.63%	1.077%
214	15.246	15.224	15.335	VV	131402	2002487	31.69%	1.332%
215	15.367	15.335	15.389	VV	19368	295751	4.68%	0.197%
216	15.403	15.389	15.467	VV	6702	168730	2.67%	0.112%
217	15.486	15.467	15.498	VV	4633	58684	0.93%	0.039%
218	15.557	15.498	15.600	VV	11690	341771	5.41%	0.227%
219	15.627	15.600	15.681	VV	24729	475456	7.52%	0.316%
220	15.694	15.681	15.740	VV	3569	86428	1.37%	0.057%
221	15.766	15.740	15.776	VV	5400	68083	1.08%	0.045%
222	15.787	15.776	15.810	VV	4972	67121	1.06%	0.045%
223	15.838	15.810	15.859	PV	8793	111615	1.77%	0.074%
224	15.883	15.859	15.905	VV	26951	353504	5.59%	0.235%
225	15.922	15.905	15.956	VV	11862	196047	3.10%	0.130%
226	15.974	15.956	16.003	VV	4975	101366	1.60%	0.067%
227	16.029	16.003	16.092	VV	12470	384824	6.09%	0.256%
228	16.118	16.092	16.184	VV	6116	157430	2.49%	0.105%
229	16.209	16.184	16.248	VV	4808	73302	1.16%	0.049%
230	16.269	16.248	16.279	VV	3246	37407	0.59%	0.025%
231	16.301	16.279	16.344	VV	5089	132879	2.10%	0.088%
232	16.361	16.344	16.371	VV	1922	27907	0.44%	0.019%
233	16.384	16.371	16.405	VV	1723	25251	0.40%	0.017%
234	16.449	16.405	16.456	VV	905	22322	0.35%	0.015%
235	16.483	16.456	16.508	VV	3266	54537	0.86%	0.036%
236	16.538	16.508	16.548	PV	4146	58390	0.92%	0.039%
237	16.572	16.548	16.608	VV	8285	170927	2.70%	0.114%
238	16.647	16.608	16.672	VV	12739	242415	3.84%	0.161%
239	16.690	16.672	16.717	VV	6861	123102	1.95%	0.082%
240	16.775	16.717	16.794	VV	128529	1940706	30.71%	1.291%
241	16.803	16.794	16.871	VV	50200	754559	11.94%	0.502%
242	16.910	16.871	16.985	VV	20836	435358	6.89%	0.290%
243	17.059	16.985	17.070	VV	8281	186070	2.94%	0.124%
244	17.098	17.070	17.130	VV	73616	1033203	16.35%	0.687%
245	17.160	17.130	17.201	VV	92546	1409750	22.31%	0.938%
246	17.217	17.201	17.240	VV	11025	164242	2.60%	0.109%

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247	17.266	17.240	17.295	VV	30194	462811	7.32%	0.308%
248	17.303	17.295	17.326	VV	6328	83148	1.32%	0.055%
249	17.341	17.326	17.355	VV	2894	41559	0.66%	0.028%
250	17.407	17.355	17.449	VV	6990	245417	3.88%	0.163%
251	17.466	17.449	17.488	VV	3275	54824	0.87%	0.036%
252	17.524	17.488	17.533	VV	10557	181085	2.87%	0.120%
253	17.549	17.533	17.572	VV	11212	224082	3.55%	0.149%
254	17.588	17.572	17.609	VV	10932	190445	3.01%	0.127%
255	17.622	17.609	17.631	VV	5829	72886	1.15%	0.048%
256	17.670	17.631	17.726	VV	27213	595695	9.43%	0.396%
257	17.756	17.726	17.774	VV	7222	142089	2.25%	0.095%
258	17.785	17.774	17.805	VV	5506	82938	1.31%	0.055%
259	18.825	18.805	18.905	VV	9855	243020	3.85%	0.162%
260	17.962	17.905	17.985	PV	2038	50038	0.79%	0.033%
261	18.028	17.985	18.038	VV	1060	20643	0.33%	0.014%
262	18.110	18.038	18.146	VV	23912	425507	6.73%	0.283%
263	18.200	18.146	18.218	VV	8397	225411	3.57%	0.150%
264	18.257	18.218	18.282	VV	11559	289721	4.58%	0.193%
265	18.312	18.282	18.320	VV	10289	185718	2.94%	0.124%
266	18.343	18.320	18.370	VV	10804	274251	4.34%	0.182%
267	18.379	18.370	18.413	VV	7520	156488	2.48%	0.104%
268	18.452	18.413	18.460	VV	25752	397606	6.29%	0.264%
269	18.473	18.460	18.503	VV	27271	502238	7.95%	0.334%
270	18.542	18.503	18.571	VV	78943	1546784	24.48%	1.029%
271	18.583	18.571	18.610	VV	22541	431971	6.84%	0.287%
272	18.628	18.610	18.651	VV	14730	283688	4.49%	0.189%
273	18.680	18.651	18.694	VV	23145	411785	6.52%	0.274%
274	18.708	18.694	18.739	VV	21206	459647	7.27%	0.306%
275	18.753	18.739	18.770	VV	13278	231611	3.67%	0.154%
276	18.801	18.770	18.852	VV	61329	1330197	21.05%	0.885%
277	18.944	18.852	18.998	VV	61332	1920798	30.40%	1.278%
278	19.052	18.998	19.091	VV	24020	1060982	16.79%	0.706%
279	19.122	19.091	19.153	VV	21475	726958	11.50%	0.484%
280	19.163	19.153	19.178	VV	20841	290400	4.60%	0.193%
281	19.195	19.178	19.219	VV	24010	494438	7.82%	0.329%
282	19.271	19.219	19.281	VV	23192	788022	12.47%	0.524%
283	19.305	19.281	19.316	VV	34945	607279	9.61%	0.404%
284	19.344	19.316	19.401	VV	55071	1621622	25.66%	1.079%
285	19.422	19.401	19.461	VV	21482	711632	11.26%	0.473%
286	19.507	19.461	19.533	VV	23406	910788	14.41%	0.606%
287	19.590	19.533	19.623	VV	25888	1263922	20.00%	0.841%
288	19.644	19.623	19.653	VV	25131	433044	6.85%	0.288%
289	19.730	19.653	19.761	VV	59266	2218469	35.11%	1.476%
290	19.832	19.761	19.875	VV	33305	2093838	33.14%	1.393%
291	19.919	19.875	19.927	VV	33418	956393	15.13%	0.636%
292	19.973	19.927	20.000	VV	60924	1990770	31.50%	1.324%
293	20.042	20.000	20.071	VV	61760	2261639	35.79%	1.504%
294	20.104	20.071	20.161	VV	84947	3223934	51.02%	2.144%
295	20.214	20.161	20.231	VV	50288	2098993	33.22%	1.396%
296	20.273	20.231	20.282	VV	59383	1666173	26.37%	1.108%
297	20.287	20.282	20.296	VV	57460	474766	7.51%	0.316%
298	20.323	20.296	20.331	VV	58485	1187847	18.80%	0.790%
299	20.364	20.331	20.410	VV	82117	3326483	52.64%	2.213%

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300	20.472	20.410	20.508	VV	88154	4227026	66.89%	2.812%
301	20.521	20.508	20.591	VV	70538	3377191	53.44%	2.246%
302	20.597	20.591	20.607	VV	69701	643078	10.18%	0.428%
303	20.632	20.607	20.641	VV	75518	1456998	23.06%	0.969%
304	20.712	20.641	20.734	VV	80010	4159275	65.82%	2.766%
305	20.743	20.734	20.782	VV	79137	2110712	33.40%	1.404%
306	20.795	20.782	20.805	VV	68675	930080	14.72%	0.619%
307	20.832	20.805	20.901	VV	80705	4125076	65.28%	2.744%
308	20.942	20.901	20.961	VV	70929	2429630	38.45%	1.616%
309	20.988	20.961	21.013	VV	66011	2036034	32.22%	1.354%
310	21.023	21.013	21.053	VV	64236	1490539	23.59%	0.991%
311	21.065	21.053	21.087	VV	63476	1244720	19.70%	0.828%
312	21.127	21.087	21.148	VV	62318	2200722	34.83%	1.464%
313	21.157	21.148	21.188	VV	61501	1365703	21.61%	0.908%
314	21.221	21.188	21.245	VV	58865	1840452	29.13%	1.224%
315	21.268	21.245	21.277	VV	56632	1031027	16.32%	0.686%
316	21.311	21.277	21.322	VV	60959	1605071	25.40%	1.068%
317	21.330	21.322	21.371	VV	58518	1633376	25.85%	1.086%
318	21.408	21.371	21.421	VV	55992	1619537	25.63%	1.077%
319	21.437	21.421	21.498	VV	56233	2360165	37.35%	1.570%
320	21.523	21.498	21.616	VV	46620	2834930	44.86%	1.886%
321	21.655	21.616	21.678	VV	41905	1364439	21.59%	0.908%
322	21.701	21.678	21.712	VV	38892	777295	12.30%	0.517%
323	21.720	21.712	21.765	VV	38383	1145548	18.13%	0.762%
324	21.776	21.765	21.795	VV	34452	576117	9.12%	0.383%
325	21.848	21.795	21.873	VV	32119	1437205	22.74%	0.956%
326	21.885	21.873	21.918	VV	30817	790521	12.51%	0.526%
327	21.948	21.918	21.962	VV	31654	760747	12.04%	0.506%
328	21.970	21.962	21.998	VV	26573	535322	8.47%	0.356%
329	22.017	21.998	22.073	VV	24769	1021460	16.16%	0.679%
330	22.085	22.073	22.107	VV	21591	404802	6.41%	0.269%
331	22.119	22.107	22.181	VV	18439	638041	10.10%	0.424%
332	22.246	22.181	22.256	VV	11697	460431	7.29%	0.306%
333	22.268	22.256	22.315	VV	10678	279887	4.43%	0.186%
334	22.337	22.315	22.358	VV	3719	50607	0.80%	0.034%
Sum of corrected areas:					150347361			

Aliphatic EPH 103025.M Fri Nov 28 20:51:42 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057094.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 13:38
 Operator : YP\AJ
 Sample : Q3719-01DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-10ADL

Integration File: autoint1.e
 Quant Time: Dec 01 14:02:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.938	2847054	12.974 ug/ml
Spiked Amount 50.000		Recovery =	25.95%
12) S 1-chlorooctadecane (S...	13.376	2061269	12.385 ug/ml
Spiked Amount 50.000		Recovery =	24.77%

Target Compounds

(f)=RT Delta > 1/2 Window

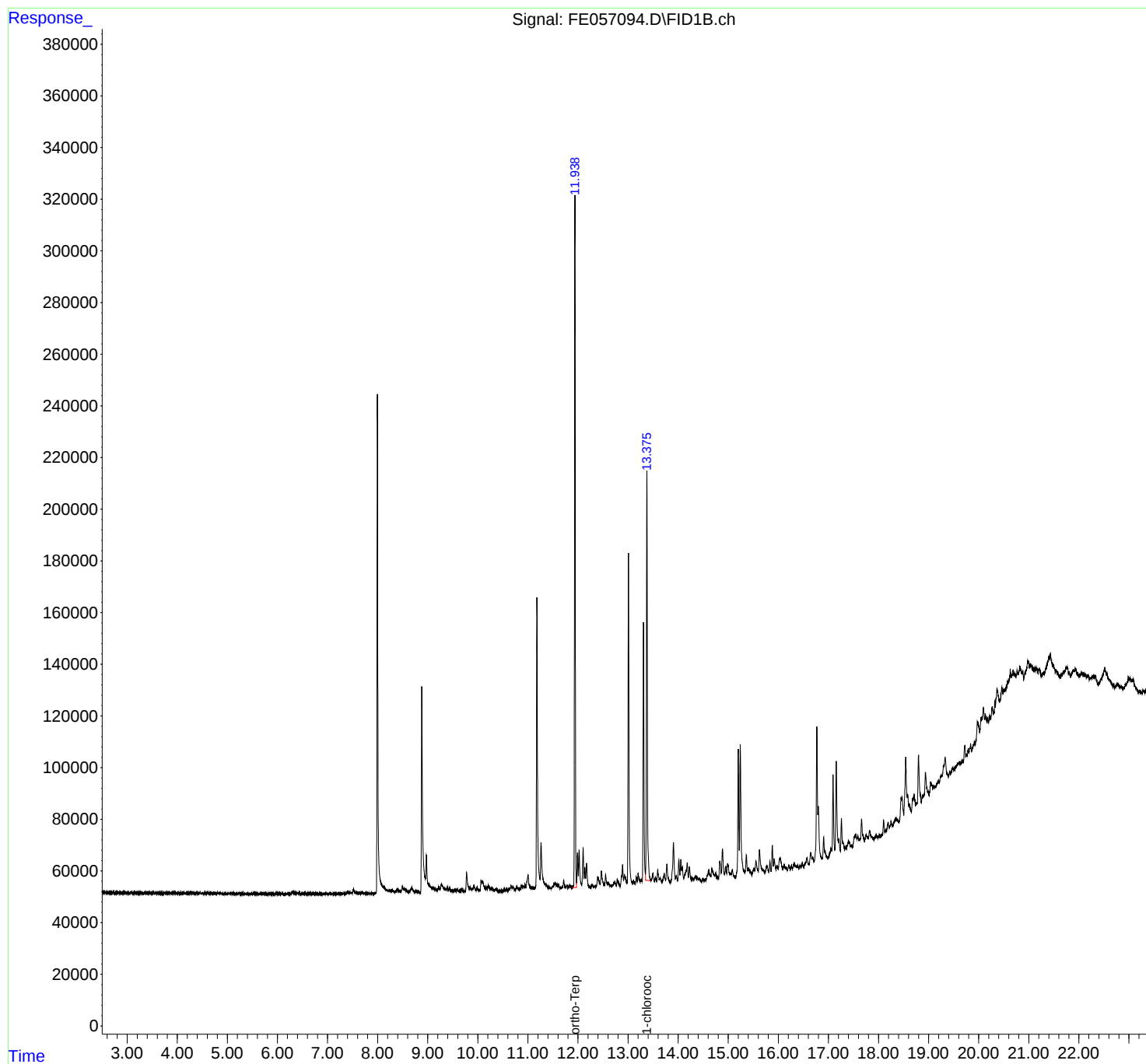
(m)=manual int.

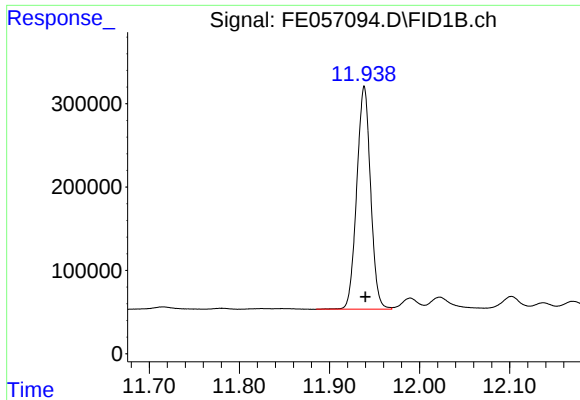
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057094.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 13:38
Operator : YP\AJ
Sample : Q3719-01DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-10ADL

Integration File: autoint1.e
Quant Time: Dec 01 14:02:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

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

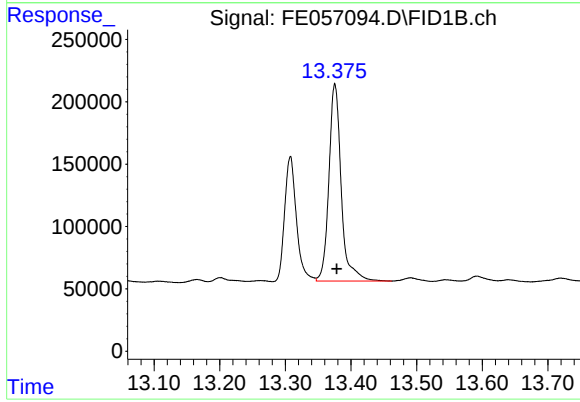




#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.001 min
Response: 2847054
Conc: 12.97 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-10ADL



#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.003 min
Response: 2061269
Conc: 12.39 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057094.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 13:38
 Sample : Q3719-01DL 2X
 Misc :
 ALS Vial : 14 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	2.553	2.525	2.595	BV	140	935	0.03%	0.001%
2	2.601	2.595	2.608	VV	54	256	0.01%	0.000%
3	2.620	2.608	2.708	PV	96	1655	0.06%	0.002%
4	2.732	2.708	2.770	PV	149	2146	0.07%	0.002%
5	2.802	2.770	2.879	VV	120	3815	0.13%	0.004%
6	2.892	2.879	2.913	VV	102	1333	0.05%	0.001%
7	2.929	2.913	2.945	VV	115	1478	0.05%	0.002%
8	2.955	2.945	2.979	VV	137	1423	0.05%	0.002%
9	3.002	2.979	3.025	VV	160	2706	0.09%	0.003%
10	3.031	3.025	3.054	VV	78	907	0.03%	0.001%
11	3.072	3.054	3.098	PV	218	2398	0.08%	0.003%
12	3.117	3.098	3.155	VV	109	2838	0.10%	0.003%
13	3.158	3.155	3.166	VV	154	640	0.02%	0.001%
14	3.176	3.166	3.201	VV	92	1334	0.05%	0.001%
15	3.207	3.201	3.278	VV	123	2846	0.10%	0.003%
16	3.297	3.278	3.328	VV	141	2832	0.10%	0.003%
17	3.340	3.328	3.374	VV	138	2822	0.10%	0.003%
18	3.384	3.374	3.394	VV	136	1021	0.03%	0.001%
19	3.421	3.394	3.438	VV	155	3018	0.10%	0.003%
20	3.470	3.438	3.518	VV	209	6212	0.21%	0.007%
21	3.527	3.518	3.560	VV	181	3346	0.11%	0.004%
22	3.578	3.560	3.592	VV	151	2397	0.08%	0.003%
23	3.618	3.592	3.688	VV	193	7814	0.27%	0.009%
24	3.710	3.688	3.745	VV	178	5342	0.18%	0.006%
25	3.750	3.745	3.774	VV	204	2810	0.10%	0.003%
26	3.782	3.774	3.789	VV	173	1326	0.05%	0.001%
27	3.831	3.789	3.865	VV	238	7025	0.24%	0.008%
28	3.878	3.865	3.891	VV	153	2005	0.07%	0.002%
29	3.917	3.891	3.965	VV	184	5992	0.20%	0.007%
30	3.976	3.965	4.008	VV	193	3709	0.13%	0.004%
31	4.015	4.008	4.062	VV	167	3921	0.13%	0.004%
32	4.090	4.062	4.104	VV	234	4025	0.14%	0.004%
33	4.109	4.104	4.182	VV	185	6404	0.22%	0.007%
34	4.195	4.182	4.221	VV	249	3371	0.12%	0.004%
35	4.239	4.221	4.270	VV	190	4413	0.15%	0.005%
36	4.288	4.270	4.310	VV	238	4544	0.16%	0.005%

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37	4.321	4.310	4.329	VV	210	2009	0.07%	0.002%
38	4.367	4.329	4.418	VV	224	8666	0.30%	0.009%
39	4.438	4.418	4.518	VV	203	8999	0.31%	0.010%
40	4.555	4.518	4.585	VV	278	6801	0.23%	0.007%
41	4.595	4.585	4.622	VV	233	4011	0.14%	0.004%
42	4.637	4.622	4.700	VV	206	7166	0.24%	0.008%
43	4.733	4.700	4.787	VV	233	8138	0.28%	0.009%
44	4.796	4.787	4.825	VV	141	3343	0.11%	0.004%
45	4.831	4.825	4.847	VV	203	2415	0.08%	0.003%
46	4.857	4.847	4.901	VV	210	4757	0.16%	0.005%
47	4.921	4.901	4.935	VV	162	2673	0.09%	0.003%
48	4.941	4.935	4.957	VV	110	1542	0.05%	0.002%
49	4.967	4.957	5.018	VV	185	4786	0.16%	0.005%
50	5.021	5.018	5.041	VV	150	1579	0.05%	0.002%
51	5.059	5.041	5.172	VV	214	9197	0.31%	0.010%
52	5.211	5.172	5.238	PV	151	3541	0.12%	0.004%
53	5.273	5.238	5.338	VV	153	6240	0.21%	0.007%
54	5.358	5.338	5.391	VV	132	2633	0.09%	0.003%
55	5.417	5.391	5.471	VV	65	1916	0.07%	0.002%
56	5.508	5.471	5.525	PV	73	1786	0.06%	0.002%
57	5.558	5.525	5.628	VV	174	5872	0.20%	0.006%
58	5.634	5.628	5.670	VV	72	1213	0.04%	0.001%
59	5.698	5.670	5.722	VV	231	3933	0.13%	0.004%
60	5.774	5.722	5.861	VV	109	4850	0.17%	0.005%
61	5.878	5.861	5.945	VV	134	2971	0.10%	0.003%
62	5.959	5.945	5.972	VV	131	1255	0.04%	0.001%
63	5.998	5.972	6.045	VV	204	5115	0.17%	0.006%
64	6.052	6.045	6.088	VV	151	3023	0.10%	0.003%
65	6.095	6.088	6.118	VV	122	1487	0.05%	0.002%
66	6.138	6.118	6.151	VV	103	950	0.03%	0.001%
67	6.156	6.151	6.161	VV	45	154	0.01%	0.000%
68	6.184	6.161	6.251	VV	110	2644	0.09%	0.003%
69	6.294	6.251	6.404	PV	653	35141	1.20%	0.039%
70	6.431	6.404	6.484	VV	441	12853	0.44%	0.014%
71	6.496	6.484	6.511	VV	240	3232	0.11%	0.004%
72	6.515	6.511	6.521	VV	202	1070	0.04%	0.001%
73	6.539	6.521	6.548	VV	240	2982	0.10%	0.003%
74	6.618	6.548	6.653	VV	267	9514	0.32%	0.010%
75	6.668	6.653	6.698	VV	155	3418	0.12%	0.004%
76	6.725	6.698	6.801	VV	261	8752	0.30%	0.010%
77	6.806	6.801	6.821	VV	86	963	0.03%	0.001%
78	6.848	6.821	6.863	VV	150	2020	0.07%	0.002%
79	6.877	6.863	6.907	VV	184	2711	0.09%	0.003%
80	6.919	6.907	6.935	PV	109	926	0.03%	0.001%
81	7.016	6.935	7.034	VV	132	2616	0.09%	0.003%
82	7.061	7.034	7.078	VV	99	1279	0.04%	0.001%
83	7.131	7.078	7.145	VV	101	2170	0.07%	0.002%
84	7.172	7.145	7.185	VV	90	1550	0.05%	0.002%
85	7.248	7.185	7.277	PV	100	3864	0.13%	0.004%
86	7.291	7.277	7.331	VV	135	2770	0.09%	0.003%
87	7.400	7.331	7.435	VV	719	23695	0.81%	0.026%
88	7.446	7.435	7.488	VV	636	13617	0.46%	0.015%
89	7.515	7.488	7.606	VV	1815	47650	1.63%	0.052%

					rt	Area	%Area	%Total
90	7.619	7.606	7.644	VV	350	6464	0.22%	0.007%
91	7.674	7.644	7.718	VV	423	10981	0.37%	0.012%
92	7.728	7.718	7.808	VV	217	5373	0.18%	0.006%
93	7.852	7.808	7.866	PV	106	2470	0.08%	0.003%
94	7.907	7.866	7.934	PV	134	1896	0.06%	0.002%
95	8.120	8.111	8.261	VV	2613	130309	4.45%	0.143%
96	8.285	8.261	8.358	VV	1137	47987	1.64%	0.053%
97	8.396	8.358	8.458	VV	1250	52109	1.78%	0.057%
98	8.494	8.458	8.512	VV	2690	46561	1.59%	0.051%
99	8.523	8.512	8.545	VV	1775	29198	1.00%	0.032%
100	8.554	8.545	8.625	VV	1315	35004	1.19%	0.038%
101	8.682	8.625	8.751	VV	1845	66522	2.27%	0.073%
102	8.771	8.751	8.801	VV	837	14826	0.51%	0.016%
103	8.811	8.801	8.849	VV	342	5663	0.19%	0.006%
104	8.973	8.953	9.191	VV	14478	453077	15.46%	0.496%
105	9.219	9.191	9.245	VV	2288	44068	1.50%	0.048%
106	9.272	9.245	9.328	VV	3018	103703	3.54%	0.114%
107	9.338	9.328	9.367	VV	1513	29876	1.02%	0.033%
108	9.389	9.367	9.414	VV	1949	36957	1.26%	0.040%
109	9.434	9.414	9.521	VV	1355	42012	1.43%	0.046%
110	9.546	9.521	9.568	VV	1203	19632	0.67%	0.022%
111	9.588	9.568	9.628	VV	832	18463	0.63%	0.020%
112	9.685	9.628	9.738	VV	1027	32164	1.10%	0.035%
113	9.777	9.738	9.831	VV	7371	151218	5.16%	0.166%
114	9.846	9.831	9.870	VV	1772	30080	1.03%	0.033%
115	9.892	9.870	9.902	VV	1295	19710	0.67%	0.022%
116	9.922	9.902	9.961	VV	2562	52952	1.81%	0.058%
117	9.982	9.961	10.038	VV	1408	38449	1.31%	0.042%
118	10.066	10.038	10.085	VV	4396	75019	2.56%	0.082%
119	10.098	10.085	10.154	VV	4116	102892	3.51%	0.113%
120	10.169	10.154	10.185	VV	1727	26507	0.90%	0.029%
121	10.209	10.185	10.249	VV	2284	59279	2.02%	0.065%
122	10.264	10.249	10.330	VV	1213	40046	1.37%	0.044%
123	10.369	10.330	10.431	VV	597	20783	0.71%	0.023%
124	10.447	10.431	10.488	PV	61	786	0.03%	0.001%
125	10.526	10.488	10.555	VV	631	13324	0.45%	0.015%
126	10.572	10.555	10.601	VV	492	10203	0.35%	0.011%
127	10.667	10.601	10.686	VV	1783	44238	1.51%	0.048%
128	10.703	10.686	10.748	VV	1668	29737	1.01%	0.033%
129	10.775	10.748	10.817	VV	1620	33231	1.13%	0.036%
130	10.834	10.817	10.851	VV	657	10458	0.36%	0.011%
131	10.873	10.851	10.893	VV	1732	31646	1.08%	0.035%
132	10.908	10.893	10.926	VV	1738	26329	0.90%	0.029%
133	10.944	10.926	10.960	VV	2175	30297	1.03%	0.033%
134	11.003	10.960	11.068	VV	5817	160762	5.48%	0.176%
135	11.081	11.068	11.128	VV	1178	24126	0.82%	0.026%
136	11.180	11.128	11.241	VV	112515	1570486	53.58%	1.721%
137	11.263	11.241	11.465	VV	18050	477345	16.29%	0.523%
138	11.546	11.465	11.568	VV	2091	78428	2.68%	0.086%
139	11.580	11.568	11.601	VV	1636	26004	0.89%	0.028%
140	11.614	11.601	11.645	VV	1650	23149	0.79%	0.025%
141	11.715	11.645	11.760	VV	2988	61984	2.11%	0.068%

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142	11.780	11.760	11.800	VV	1276	17097	0.58%	0.019%
143	11.825	11.800	11.836	VV	918	13679	0.47%	0.015%
144	11.848	11.836	11.885	VV	905	14291	0.49%	0.016%
145	11.938	11.885	11.969	VV	266422	2857330	97.48%	3.131%
146	11.990	11.969	12.005	VV	13408	166643	5.69%	0.183%
147	12.022	12.005	12.071	VV	14433	242292	8.27%	0.265%
148	12.102	12.071	12.122	VV	15291	220790	7.53%	0.242%
149	12.137	12.122	12.152	VV	7665	100589	3.43%	0.110%
150	12.170	12.152	12.251	VV	9303	164875	5.63%	0.181%
151	12.286	12.251	12.321	PV	1046	16973	0.58%	0.019%
152	12.394	12.321	12.441	VV	3958	103340	3.53%	0.113%
153	12.467	12.441	12.531	VV	6063	136502	4.66%	0.150%
154	12.551	12.531	12.589	VV	4701	77918	2.66%	0.085%
155	12.610	12.589	12.638	VV	1624	27262	0.93%	0.030%
156	12.644	12.638	12.678	VV	443	6819	0.23%	0.007%
157	12.716	12.678	12.726	VV	1302	19345	0.66%	0.021%
158	12.736	12.726	12.763	VV	1311	19462	0.66%	0.021%
159	12.783	12.763	12.840	VV	2533	51015	1.74%	0.056%
160	12.889	12.840	12.909	PV	8128	147245	5.02%	0.161%
161	12.927	12.909	12.981	VV	4070	111055	3.79%	0.122%
162	13.008	12.981	13.088	VV	128395	1681327	57.36%	1.842%
163	13.107	13.088	13.138	VV	1628	34730	1.18%	0.038%
164	13.165	13.138	13.182	VV	2950	47002	1.60%	0.051%
165	13.201	13.182	13.245	VV	4406	91953	3.14%	0.101%
166	13.262	13.245	13.281	VV	1970	36277	1.24%	0.040%
167	13.308	13.281	13.346	VV	101557	1300335	44.36%	1.425%
168	13.376	13.346	13.461	VV	159531	2165451	73.88%	2.373%
169	13.491	13.461	13.524	VV	4025	89020	3.04%	0.098%
170	13.545	13.524	13.566	VV	2345	44033	1.50%	0.048%
171	13.592	13.566	13.624	VV	5167	101176	3.45%	0.111%
172	13.640	13.624	13.675	VV	2215	42446	1.45%	0.047%
173	13.720	13.675	13.751	VV	3394	85805	2.93%	0.094%
174	13.775	13.751	13.837	VV	7356	146725	5.01%	0.161%
175	13.907	13.837	13.948	VV	15575	338418	11.55%	0.371%
176	13.965	13.948	13.987	VV	2669	43413	1.48%	0.048%
177	14.014	13.987	14.034	VV	8739	134083	4.57%	0.147%
178	14.054	14.034	14.072	VV	8860	133300	4.55%	0.146%
179	14.084	14.072	14.111	VV	5946	91873	3.13%	0.101%
180	14.181	14.111	14.205	VV	7438	218365	7.45%	0.239%
181	14.225	14.205	14.269	VV	5816	113198	3.86%	0.124%
182	14.285	14.269	14.302	VV	1283	21483	0.73%	0.024%
183	14.312	14.302	14.320	VV	1006	10502	0.36%	0.012%
184	14.345	14.320	14.375	VV	2193	50149	1.71%	0.055%
185	14.381	14.375	14.465	VV	1264	38671	1.32%	0.042%
186	14.495	14.465	14.521	PV	736	10855	0.37%	0.012%
187	14.537	14.521	14.553	VV	383	5338	0.18%	0.006%
188	14.612	14.553	14.632	VV	4056	102640	3.50%	0.112%
189	14.640	14.632	14.653	VV	2191	24918	0.85%	0.027%
190	14.672	14.653	14.729	VV	4375	125363	4.28%	0.137%
191	14.746	14.729	14.792	VV	2239	52658	1.80%	0.058%
192	14.832	14.792	14.859	VV	6884	137235	4.68%	0.150%
193	14.885	14.859	14.926	VV	11560	228048	7.78%	0.250%
194	14.948	14.926	14.966	VV	4432	75212	2.57%	0.082%

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195	14.987	14.966	15.032	VV	5523	137645	4.70%	0.151%
196	15.044	15.032	15.058	VV	1684	24747	0.84%	0.027%
197	15.081	15.058	15.144	VV	3202	67574	2.31%	0.074%
198	15.199	15.144	15.219	PV	49289	655968	22.38%	0.719%
199	15.240	15.219	15.331	VV	50364	925268	31.57%	1.014%
200	15.361	15.331	15.388	VV	8112	141806	4.84%	0.155%
201	15.405	15.388	15.468	VV	2637	79417	2.71%	0.087%
202	15.506	15.468	15.527	VV	2213	50709	1.73%	0.056%
203	15.553	15.527	15.601	VV	5352	128982	4.40%	0.141%
204	15.623	15.601	15.678	VV	9399	204864	6.99%	0.224%
205	15.692	15.678	15.734	VV	1591	37887	1.29%	0.042%
206	15.777	15.734	15.804	VV	2657	69558	2.37%	0.076%
207	15.831	15.804	15.854	VV	4443	60962	2.08%	0.067%
208	15.879	15.854	15.902	VV	10397	148207	5.06%	0.162%
209	15.919	15.902	15.952	VV	5179	92519	3.16%	0.101%
210	15.972	15.952	15.995	VV	2234	44302	1.51%	0.049%
211	16.024	15.995	16.090	VV	4784	167699	5.72%	0.184%
212	16.112	16.090	16.185	VV	2104	60452	2.06%	0.066%
213	16.207	16.185	16.239	PV	1878	31219	1.07%	0.034%
214	16.259	16.239	16.281	VV	1357	18239	0.62%	0.020%
215	16.316	16.281	16.349	VV	1742	48797	1.66%	0.053%
216	16.380	16.349	16.404	VV	884	20116	0.69%	0.022%
217	16.477	16.404	16.503	VV	1231	31573	1.08%	0.035%
218	16.571	16.503	16.605	PV	3268	90134	3.08%	0.099%
219	16.646	16.605	16.670	VV	4984	110304	3.76%	0.121%
220	16.685	16.670	16.714	VV	3154	62034	2.12%	0.068%
221	16.769	16.714	16.789	VV	52684	848933	28.96%	0.930%
222	16.798	16.789	16.874	VV	22202	418376	14.27%	0.458%
223	16.905	16.874	16.995	VV	9858	274816	9.38%	0.301%
224	17.052	16.995	17.065	VV	4770	135657	4.63%	0.149%
225	17.093	17.065	17.128	VV	32984	519380	17.72%	0.569%
226	17.156	17.128	17.196	VV	38246	700345	23.89%	0.767%
227	17.208	17.196	17.234	VV	7854	140425	4.79%	0.154%
228	17.260	17.234	17.325	VV	15571	394910	13.47%	0.433%
229	17.401	17.325	17.441	VV	6369	334375	11.41%	0.366%
230	17.456	17.441	17.478	VV	4624	92904	3.17%	0.102%
231	17.544	17.478	17.570	VV	8516	365338	12.46%	0.400%
232	17.587	17.570	17.610	VV	7500	160644	5.48%	0.176%
233	17.662	17.610	17.720	VV	13726	507756	17.32%	0.556%
234	17.753	17.720	17.796	VV	7315	286906	9.79%	0.314%
235	17.821	17.796	17.905	VV	8537	416236	14.20%	0.456%
236	17.954	17.905	17.978	VV	6180	241524	8.24%	0.265%
237	18.020	17.978	18.041	VV	5783	209449	7.15%	0.229%
238	18.062	18.041	18.076	VV	5979	119134	4.06%	0.131%
239	18.102	18.076	18.128	VV	11300	257948	8.80%	0.283%
240	18.149	18.128	18.160	VV	7282	135814	4.63%	0.149%
241	18.191	18.160	18.213	VV	10068	277959	9.48%	0.305%
242	18.251	18.213	18.290	VV	10190	415924	14.19%	0.456%
243	18.350	18.290	18.363	VV	10883	439343	14.99%	0.481%
244	18.366	18.363	18.403	VV	10547	239937	8.19%	0.263%
245	18.468	18.403	18.503	VV	18560	861835	29.40%	0.944%
246	18.543	18.503	18.571	VV	33777	919969	31.39%	1.008%

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247	18.581	18.571	18.610	VV	19127	402030	13.72%	0.440%
248	18.620	18.610	18.649	VV	15115	328811	11.22%	0.360%
249	18.709	18.694	18.746	VV	18251	522303	17.82%	0.572%
250	18.759	18.746	18.768	VV	15253	201917	6.89%	0.221%
251	18.875	18.854	18.887	VV	17421	331530	11.31%	0.363%
252	19.041	19.007	19.086	VV	22111	965060	32.93%	1.057%
253	19.099	19.086	19.106	VV	20401	236244	8.06%	0.259%
254	19.419	19.395	19.434	VV	24511	562883	19.20%	0.617%
255	19.485	19.434	19.497	VV	25792	940955	32.10%	1.031%
256	19.633	19.625	19.645	VV	27269	324391	11.07%	0.355%
257	19.673	19.645	19.685	VV	27720	659141	22.49%	0.722%
258	19.723	19.685	19.742	VV	33364	1041454	35.53%	1.141%
259	19.754	19.742	19.764	VV	30136	382741	13.06%	0.419%
260	19.790	19.764	19.802	VV	32047	710065	24.23%	0.778%
261	19.839	19.802	19.857	VV	33457	1042258	35.56%	1.142%
262	20.046	20.018	20.055	VV	42817	888487	30.31%	0.973%
263	20.095	20.055	20.120	VV	46566	1710355	58.35%	1.874%
264	20.134	20.120	20.168	VV	43906	1223465	41.74%	1.340%
265	20.182	20.168	20.198	VV	42114	735259	25.09%	0.806%
266	20.217	20.198	20.241	VV	42574	1081554	36.90%	1.185%
267	20.365	20.333	20.418	VV	52894	2529929	86.31%	2.772%
268	20.573	20.489	20.582	VV	54961	2931048	100.00%	3.211%
269	20.630	20.582	20.659	VV	59195	2577573	87.94%	2.824%
270	20.688	20.659	20.712	VV	58218	1806503	61.63%	1.979%
271	20.746	20.736	20.752	VV	56744	564778	19.27%	0.619%
272	20.766	20.752	20.795	VV	58047	1439808	49.12%	1.578%
273	20.924	20.898	20.934	VV	56726	1203659	41.07%	1.319%
274	20.979	20.934	21.015	VV	60808	2844851	97.06%	3.117%
275	21.029	21.015	21.041	VV	59637	933747	31.86%	1.023%
276	21.050	21.041	21.068	VV	58975	947707	32.33%	1.038%
277	21.079	21.068	21.104	VV	58120	1238484	42.25%	1.357%
278	21.129	21.104	21.139	VV	57963	1205226	41.12%	1.321%
279	21.162	21.139	21.184	VV	57297	1503605	51.30%	1.647%
280	21.210	21.184	21.253	VV	56928	2330655	79.52%	2.554%
281	21.294	21.253	21.306	VV	55005	1736017	59.23%	1.902%
282	21.538	21.528	21.605	VV	55283	2477117	84.51%	2.714%
283	21.613	21.605	21.628	VV	52637	727325	24.81%	0.797%
284	21.686	21.671	21.701	VV	53641	959164	32.72%	1.051%
285	21.746	21.701	21.759	VV	55484	1881016	64.18%	2.061%
286	21.774	21.759	21.791	VV	55218	1056536	36.05%	1.158%
287	21.808	21.791	21.831	VV	53100	1243397	42.42%	1.362%
288	21.931	21.898	21.963	VV	53812	2057227	70.19%	2.254%
289	21.976	21.963	22.004	VV	52026	1275154	43.51%	1.397%
290	22.053	22.004	22.071	VV	52030	2060317	70.29%	2.257%
291	22.090	22.071	22.101	VV	51757	920555	31.41%	1.009%
292	22.122	22.101	22.161	VV	51062	1794732	61.23%	1.966%
293	22.175	22.161	22.238	VV	50505	2286150	78.00%	2.505%
294	22.282	22.238	22.301	VBA	49802	1958771	66.83%	2.146%
Sum of corrected areas:							91269606	

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057057.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 20:39
 Operator : YP\AJ
 Sample : Q3719-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-10B

Integration File: autoint1.E
 Quant Time: Nov 27 00:39:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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	6177142	29.568 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
12) S 1-chlorooctadecane (S...	13.383	3927044	24.374 ug/ml
Spiked Amount 50.000		Recovery =	48.75%

Target Compounds

(f)=RT Delta > 1/2 Window

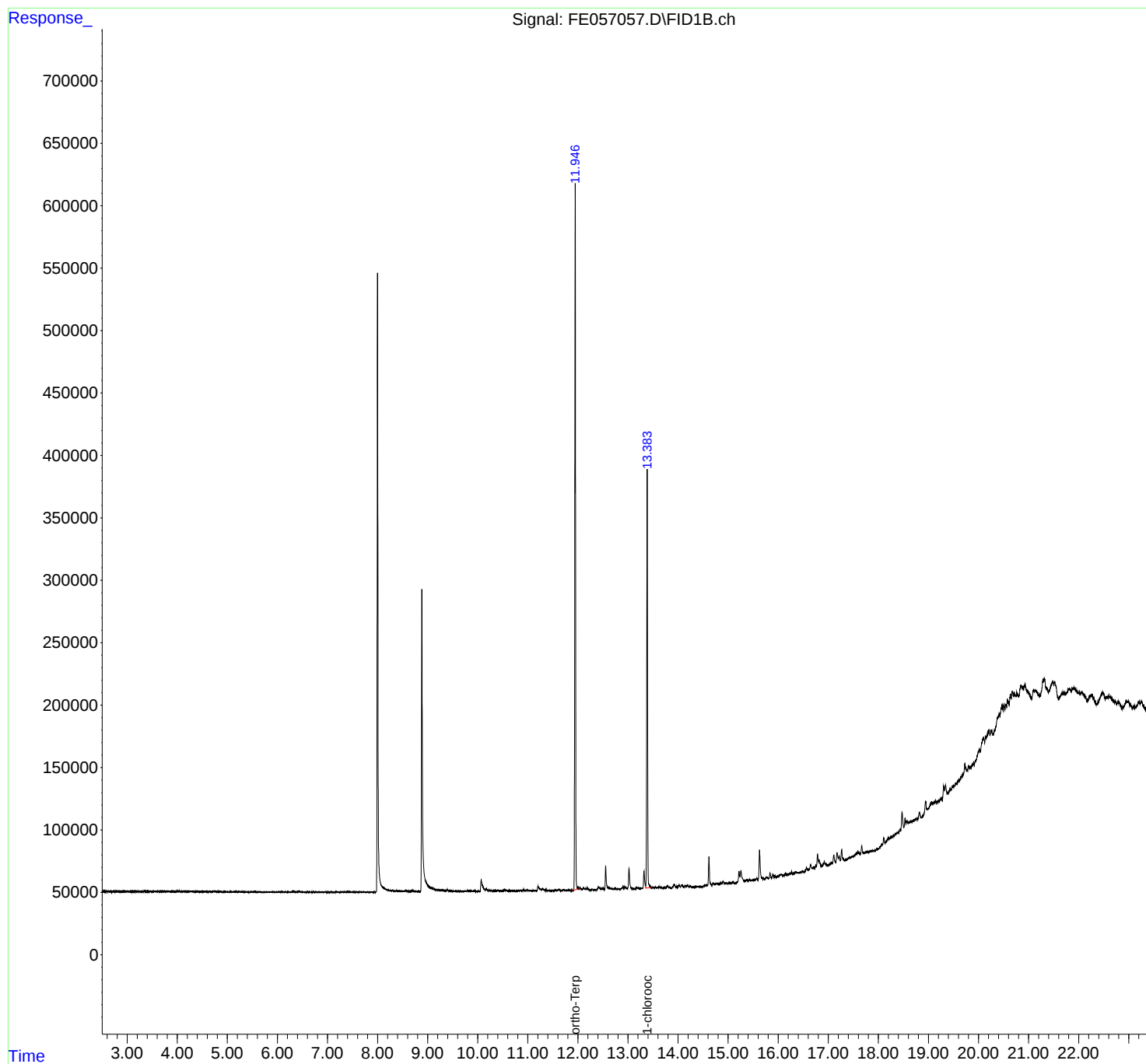
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057057.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 20:39
Operator : YP\AJ
Sample : Q3719-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-10B

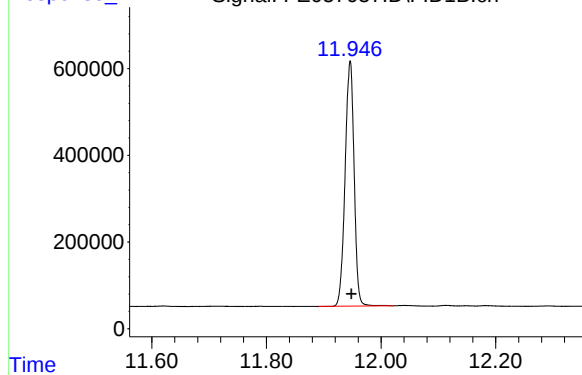
Integration File: autoint1.E
Quant Time: Nov 27 00:39:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057057.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

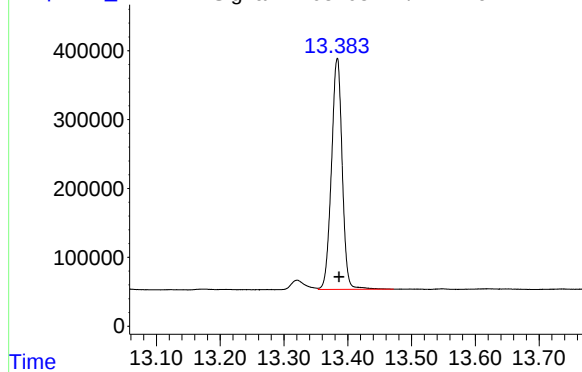


R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 6177142
Conc: 29.57 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-10B

Signal: FE057057.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 3927044
Conc: 24.37 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057057.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 20:39
 Sample : Q3719-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.545	2.524	2.602	BV	78	1198	0.02%	0.002%
2	2.620	2.602	2.661	PV	92	1466	0.02%	0.002%
3	2.667	2.661	2.714	VV	78	1103	0.02%	0.001%
4	2.734	2.714	2.748	VV	160	2036	0.03%	0.003%
5	2.758	2.748	2.773	VV	125	1456	0.02%	0.002%
6	2.788	2.773	2.795	VV	111	1202	0.02%	0.002%
7	2.834	2.795	2.879	VV	182	5770	0.09%	0.008%
8	2.885	2.879	2.904	VV	122	1347	0.02%	0.002%
9	2.914	2.904	2.931	VV	123	1578	0.03%	0.002%
10	2.976	2.931	2.991	VV	135	3887	0.06%	0.005%
11	2.999	2.991	3.030	VV	184	2702	0.04%	0.004%
12	3.042	3.030	3.054	VV	123	1275	0.02%	0.002%
13	3.082	3.054	3.128	VV	223	5743	0.09%	0.008%
14	3.140	3.128	3.194	VV	187	4972	0.08%	0.007%
15	3.221	3.194	3.247	VV	208	4863	0.08%	0.006%
16	3.299	3.247	3.326	VV	285	9083	0.15%	0.012%
17	3.351	3.326	3.381	VV	244	6548	0.11%	0.009%
18	3.391	3.381	3.402	VV	273	2472	0.04%	0.003%
19	3.431	3.402	3.464	VV	299	8519	0.14%	0.011%
20	3.482	3.464	3.498	VV	271	4738	0.08%	0.006%
21	3.538	3.498	3.554	VV	322	9044	0.15%	0.012%
22	3.564	3.554	3.574	VV	302	3175	0.05%	0.004%
23	3.587	3.574	3.641	VV	282	9867	0.16%	0.013%
24	3.654	3.641	3.665	VV	359	4088	0.07%	0.005%
25	3.671	3.665	3.724	VV	343	9275	0.15%	0.012%
26	3.743	3.724	3.776	VV	288	7869	0.13%	0.010%
27	3.784	3.776	3.872	VV	276	15265	0.25%	0.020%
28	3.884	3.872	3.894	VV	280	3622	0.06%	0.005%
29	3.912	3.894	3.979	VV	323	13595	0.22%	0.018%
30	3.989	3.979	4.001	VV	280	3345	0.05%	0.004%
31	4.017	4.001	4.070	VV	363	10986	0.18%	0.015%
32	4.092	4.070	4.121	VV	378	8882	0.14%	0.012%
33	4.129	4.121	4.149	VV	308	4498	0.07%	0.006%
34	4.207	4.149	4.227	VV	341	11811	0.19%	0.016%
35	4.237	4.227	4.246	VV	248	2512	0.04%	0.003%
36	4.282	4.246	4.312	VV	329	10849	0.18%	0.014%

					rteres			
37	4.319	4.312	4.344	VV	254	4558	0.07%	0.006%
38	4.368	4.344	4.381	VV	327	5986	0.10%	0.008%
39	4.388	4.381	4.406	VV	280	4081	0.07%	0.005%
40	4.491	4.406	4.534	VV	348	21090	0.34%	0.028%
41	4.554	4.534	4.581	VV	433	9076	0.15%	0.012%
42	4.600	4.581	4.614	VV	300	5306	0.09%	0.007%
43	4.619	4.614	4.626	VV	271	1649	0.03%	0.002%
44	4.642	4.626	4.708	VV	297	11677	0.19%	0.016%
45	4.731	4.708	4.771	VV	484	12892	0.21%	0.017%
46	4.775	4.771	4.794	VV	398	3899	0.06%	0.005%
47	4.806	4.794	4.861	VV	324	9719	0.16%	0.013%
48	4.869	4.861	4.877	VV	248	2145	0.03%	0.003%
49	4.902	4.877	4.924	VV	254	6182	0.10%	0.008%
50	4.941	4.924	5.014	VV	244	10562	0.17%	0.014%
51	5.017	5.014	5.047	VV	255	3656	0.06%	0.005%
52	5.063	5.047	5.088	VV	269	4190	0.07%	0.006%
53	5.094	5.088	5.105	VV	157	1554	0.03%	0.002%
54	5.115	5.105	5.126	VV	181	1824	0.03%	0.002%
55	5.151	5.126	5.184	VV	180	4671	0.08%	0.006%
56	5.221	5.184	5.294	VV	344	11388	0.18%	0.015%
57	5.310	5.294	5.338	VV	172	3093	0.05%	0.004%
58	5.367	5.338	5.377	VV	132	2243	0.04%	0.003%
59	5.394	5.377	5.434	VV	94	2675	0.04%	0.004%
60	5.438	5.434	5.471	VV	120	1940	0.03%	0.003%
61	5.477	5.471	5.488	VV	87	944	0.02%	0.001%
62	5.497	5.488	5.507	VV	110	1018	0.02%	0.001%
63	5.540	5.507	5.568	VV	220	4469	0.07%	0.006%
64	5.572	5.568	5.584	VV	137	850	0.01%	0.001%
65	5.594	5.584	5.603	VV	77	865	0.01%	0.001%
66	5.635	5.603	5.678	VV	133	2802	0.05%	0.004%
67	5.698	5.678	5.791	VV	240	6168	0.10%	0.008%
68	5.806	5.791	5.824	VV	101	1302	0.02%	0.002%
69	5.839	5.824	5.853	PV	130	1262	0.02%	0.002%
70	5.898	5.853	5.931	VV	147	4265	0.07%	0.006%
71	5.990	5.931	6.074	VV	211	9327	0.15%	0.012%
72	6.082	6.074	6.101	VV	136	1856	0.03%	0.002%
73	6.112	6.101	6.188	VV	161	5360	0.09%	0.007%
74	6.196	6.188	6.210	VV	128	1120	0.02%	0.001%
75	6.221	6.210	6.257	VV	130	2423	0.04%	0.003%
76	6.300	6.257	6.341	VV	553	18316	0.30%	0.024%
77	6.347	6.341	6.401	VV	405	10735	0.17%	0.014%
78	6.436	6.401	6.484	VV	706	15776	0.25%	0.021%
79	6.495	6.484	6.505	VV	198	1945	0.03%	0.003%
80	6.526	6.505	6.582	VV	179	6186	0.10%	0.008%
81	6.622	6.582	6.641	VV	193	4451	0.07%	0.006%
82	6.644	6.641	6.652	VV	162	839	0.01%	0.001%
83	6.683	6.652	6.830	VV	208	12797	0.21%	0.017%
84	6.839	6.830	6.871	VV	127	2555	0.04%	0.003%
85	6.879	6.871	6.904	VV	311	2745	0.04%	0.004%
86	6.910	6.904	6.948	VV	94	1707	0.03%	0.002%
87	6.963	6.948	6.978	PV	105	1195	0.02%	0.002%
88	6.990	6.978	7.059	VV	136	3499	0.06%	0.005%
89	7.071	7.059	7.082	VV	69	1021	0.02%	0.001%

					rteres			
90	7.095	7.082	7.126	VV	104	1905	0.03%	0.003%
91	7.138	7.126	7.148	VV	116	1144	0.02%	0.002%
92	7.156	7.148	7.174	VV	167	1123	0.02%	0.001%
93	7.188	7.174	7.201	VV	134	1777	0.03%	0.002%
94	7.252	7.201	7.265	VV	174	5013	0.08%	0.007%
95	7.274	7.265	7.284	VV	197	1555	0.03%	0.002%
96	7.300	7.284	7.318	VV	187	2678	0.04%	0.004%
97	7.346	7.318	7.378	VV	219	6052	0.10%	0.008%
98	7.408	7.378	7.434	VV	310	7333	0.12%	0.010%
99	7.449	7.434	7.495	VV	456	8540	0.14%	0.011%
100	7.525	7.495	7.568	VV	258	7722	0.12%	0.010%
101	7.627	7.568	7.648	VV	298	7690	0.12%	0.010%
102	7.677	7.648	7.784	VV	416	11516	0.19%	0.015%
103	7.794	7.784	7.894	VV	154	3747	0.06%	0.005%
104	7.901	7.894	7.911	VV	104	496	0.01%	0.001%
105	7.923	7.911	7.934	PV	54	441	0.01%	0.001%
106	8.247	8.238	8.340	VV	1407	71269	1.15%	0.095%
107	8.353	8.340	8.362	VV	909	11670	0.19%	0.016%
108	8.379	8.362	8.400	VV	1000	20089	0.32%	0.027%
109	8.418	8.400	8.454	VV	1122	26631	0.43%	0.036%
110	8.474	8.454	8.485	VV	761	12941	0.21%	0.017%
111	8.503	8.485	8.528	VV	843	18991	0.31%	0.025%
112	8.536	8.528	8.540	VV	782	5416	0.09%	0.007%
113	8.561	8.540	8.628	VV	1583	41924	0.68%	0.056%
114	8.693	8.628	8.763	VV	1372	52352	0.85%	0.070%
115	8.776	8.763	8.802	VV	303	6778	0.11%	0.009%
116	8.810	8.802	8.850	VV	319	6617	0.11%	0.009%
117	9.223	9.213	9.270	VV	1382	41585	0.67%	0.055%
118	9.304	9.270	9.370	VV	1274	64331	1.04%	0.086%
119	9.392	9.370	9.535	VV	1833	74133	1.20%	0.099%
120	9.553	9.535	9.580	VV	571	12195	0.20%	0.016%
121	9.593	9.580	9.611	VV	433	6453	0.10%	0.009%
122	9.621	9.611	9.631	VV	265	3075	0.05%	0.004%
123	9.648	9.631	9.661	VV	306	4955	0.08%	0.007%
124	9.698	9.661	9.741	VV	362	13435	0.22%	0.018%
125	9.795	9.741	9.842	VV	706	29474	0.48%	0.039%
126	9.853	9.842	9.878	VV	568	9237	0.15%	0.012%
127	9.896	9.878	9.913	VV	313	6243	0.10%	0.008%
128	9.936	9.913	9.992	VV	343	10562	0.17%	0.014%
129	10.010	9.992	10.030	VV	313	4439	0.07%	0.006%
130	10.069	10.030	10.154	VV	9125	254320	4.11%	0.339%
131	10.173	10.154	10.288	VV	2197	78630	1.27%	0.105%
132	10.294	10.288	10.314	VV	508	6971	0.11%	0.009%
133	10.352	10.314	10.364	VV	596	13782	0.22%	0.018%
134	10.390	10.364	10.428	VV	679	18841	0.30%	0.025%
135	10.447	10.428	10.472	VV	388	7688	0.12%	0.010%
136	10.534	10.472	10.551	VV	1060	25286	0.41%	0.034%
137	10.561	10.551	10.603	VV	796	14906	0.24%	0.020%
138	10.657	10.603	10.694	VV	530	19544	0.32%	0.026%
139	10.705	10.694	10.758	VV	419	10501	0.17%	0.014%
140	10.782	10.758	10.814	VV	389	9754	0.16%	0.013%
141	10.842	10.814	10.869	VV	513	11931	0.19%	0.016%

					rteres			
142	10.885	10.869	10.893	VV	382	4506	0.07%	0.006%
143	10.915	10.893	10.938	VV	1358	20029	0.32%	0.027%
144	10.953	10.938	10.968	VV	576	8374	0.14%	0.011%
145	10.988	10.968	11.078	VV	977	31610	0.51%	0.042%
146	11.106	11.078	11.115	VV	315	4750	0.08%	0.006%
147	11.136	11.115	11.175	VV	509	9944	0.16%	0.013%
148	11.204	11.175	11.269	VV	3625	102689	1.66%	0.137%
149	11.290	11.269	11.354	VV	1642	55568	0.90%	0.074%
150	11.364	11.354	11.404	VV	652	12846	0.21%	0.017%
151	11.427	11.404	11.467	VV	285	6964	0.11%	0.009%
152	11.510	11.467	11.524	PV	221	4613	0.07%	0.006%
153	11.553	11.524	11.578	VV	609	11057	0.18%	0.015%
154	11.620	11.578	11.661	VV	1324	26141	0.42%	0.035%
155	11.711	11.661	11.770	VV	711	20648	0.33%	0.028%
156	11.790	11.770	11.804	VV	495	6007	0.10%	0.008%
157	11.817	11.804	11.849	VV	341	5688	0.09%	0.008%
158	11.864	11.849	11.891	VV	200	2179	0.04%	0.003%
159	11.946	11.891	11.991	PV	558395	6192813	100.00%	8.261%
160	12.002	11.991	12.022	VV	2320	37309	0.60%	0.050%
161	12.041	12.022	12.089	VV	2122	55222	0.89%	0.074%
162	12.114	12.089	12.134	VV	2273	37361	0.60%	0.050%
163	12.149	12.134	12.165	VV	1347	19359	0.31%	0.026%
164	12.183	12.165	12.256	VV	1654	35894	0.58%	0.048%
165	12.291	12.256	12.321	PV	889	13351	0.22%	0.018%
166	12.338	12.321	12.365	PV	153	1702	0.03%	0.002%
167	12.412	12.365	12.464	VV	2352	69270	1.12%	0.092%
168	12.487	12.464	12.531	VV	1379	38033	0.61%	0.051%
169	12.554	12.531	12.606	VV	18754	269852	4.36%	0.360%
170	12.619	12.606	12.638	VV	1669	25807	0.42%	0.034%
171	12.651	12.638	12.711	VV	1134	33160	0.54%	0.044%
172	12.749	12.711	12.774	VV	855	21184	0.34%	0.028%
173	12.795	12.774	12.804	VV	548	7262	0.12%	0.010%
174	12.813	12.804	12.843	VV	458	6036	0.10%	0.008%
175	12.900	12.843	12.917	PV	1994	42991	0.69%	0.057%
176	12.935	12.917	12.953	VV	2019	30930	0.50%	0.041%
177	12.964	12.953	12.984	VV	1389	18923	0.31%	0.025%
178	13.021	12.984	13.108	VV	16500	273042	4.41%	0.364%
179	13.121	13.108	13.149	VV	415	7362	0.12%	0.010%
180	13.174	13.149	13.195	VV	1167	19574	0.32%	0.026%
181	13.209	13.195	13.260	VV	664	15858	0.26%	0.021%
182	13.275	13.260	13.288	VV	425	5393	0.09%	0.007%
183	13.321	13.288	13.352	VV	13998	217649	3.51%	0.290%
184	13.383	13.352	13.476	VV	338082	3977348	64.23%	5.306%
185	13.499	13.476	13.527	VV	871	22393	0.36%	0.030%
186	13.548	13.527	13.573	VV	1208	18826	0.30%	0.025%
187	13.620	13.573	13.637	VV	1184	29393	0.47%	0.039%
188	13.648	13.637	13.693	VV	894	16989	0.27%	0.023%
189	13.735	13.693	13.760	VV	650	14598	0.24%	0.019%
190	13.787	13.760	13.866	VV	1866	44247	0.71%	0.059%
191	13.921	13.866	13.958	PV	2880	72121	1.16%	0.096%
192	13.973	13.958	13.990	VV	774	12370	0.20%	0.017%
193	14.019	13.990	14.047	VV	1897	44471	0.72%	0.059%
194	14.067	14.047	14.077	VV	1855	25312	0.41%	0.034%

					rteres			
195	14.089	14.077	14.114	VV	1920	28564	0.46%	0.038%
196	14.135	14.114	14.151	VV	1442	19564	0.32%	0.026%
197	14.192	14.151	14.217	VV	1874	47960	0.77%	0.064%
198	14.238	14.217	14.281	VV	1330	25823	0.42%	0.034%
199	14.295	14.281	14.330	VV	268	3635	0.06%	0.005%
200	14.393	14.330	14.418	PV	475	18160	0.29%	0.024%
201	14.434	14.418	14.446	VV	286	3484	0.06%	0.005%
202	14.462	14.446	14.476	VV	135	1591	0.03%	0.002%
203	14.536	14.476	14.557	PV	1226	24563	0.40%	0.033%
204	14.576	14.557	14.588	VV	1171	14846	0.24%	0.020%
205	14.617	14.588	14.674	VV	23595	320604	5.18%	0.428%
206	14.699	14.674	14.721	VV	2383	36525	0.59%	0.049%
207	14.765	14.721	14.773	VV	1410	34351	0.55%	0.046%
208	14.787	14.773	14.821	VV	1432	33500	0.54%	0.045%
209	14.853	14.821	14.871	VV	1355	31267	0.50%	0.042%
210	14.898	14.871	14.940	VV	2485	59163	0.96%	0.079%
211	14.964	14.940	14.990	VV	1165	24754	0.40%	0.033%
212	15.019	14.990	15.064	VV	863	27109	0.44%	0.036%
213	15.097	15.064	15.153	VV	1142	28152	0.45%	0.038%
214	15.217	15.153	15.235	PV	9176	154293	2.49%	0.206%
215	15.255	15.235	15.340	VV	9602	240055	3.88%	0.320%
216	15.374	15.340	15.399	VV	1760	38985	0.63%	0.052%
217	15.428	15.399	15.475	VV	1304	41358	0.67%	0.055%
218	15.484	15.475	15.501	VV	524	6580	0.11%	0.009%
219	15.535	15.501	15.544	VV	587	11852	0.19%	0.016%
220	15.569	15.544	15.594	VV	1548	27396	0.44%	0.037%
221	15.627	15.594	15.694	VV	23223	396841	6.41%	0.529%
222	15.713	15.694	15.738	VV	587	10821	0.17%	0.014%
223	15.764	15.738	15.808	VV	1687	31603	0.51%	0.042%
224	15.836	15.808	15.869	PV	4247	56316	0.91%	0.075%
225	15.893	15.869	15.916	VV	2597	34280	0.55%	0.046%
226	15.934	15.916	15.964	VV	1102	18621	0.30%	0.025%
227	15.989	15.964	16.008	VV	601	8712	0.14%	0.012%
228	16.062	16.008	16.103	VV	1420	49797	0.80%	0.066%
229	16.147	16.103	16.194	VV	1058	28277	0.46%	0.038%
230	16.230	16.194	16.244	VV	682	12290	0.20%	0.016%
231	16.265	16.244	16.294	VV	1781	25055	0.40%	0.033%
232	16.353	16.294	16.377	PV	1264	27141	0.44%	0.036%
233	16.409	16.377	16.421	VV	219	5430	0.09%	0.007%
234	16.494	16.421	16.514	PV	329	12418	0.20%	0.017%
235	16.563	16.514	16.621	PV	2281	57287	0.93%	0.076%
236	16.646	16.621	16.678	VV	4349	77190	1.25%	0.103%
237	16.705	16.678	16.725	VV	978	24569	0.40%	0.033%
238	16.751	16.725	16.764	VV	2569	37954	0.61%	0.051%
239	16.786	16.764	16.807	VV	11271	174527	2.82%	0.233%
240	16.819	16.807	16.878	VV	5942	121627	1.96%	0.162%
241	16.919	16.878	16.938	VV	3136	65691	1.06%	0.088%
242	16.947	16.938	16.997	VV	1396	25698	0.41%	0.034%
243	17.054	16.997	17.068	PV	914	16657	0.27%	0.022%
244	17.110	17.068	17.146	VV	6692	119202	1.92%	0.159%
245	17.176	17.146	17.200	VV	7956	140231	2.26%	0.187%
246	17.216	17.200	17.241	VV	4692	74991	1.21%	0.100%

					rteres			
247	17.267	17.241	17.332	VV	9289	154631	2.50%	0.206%
248	17.352	17.332	17.361	PV	290	2433	0.04%	0.003%
249	17.483	17.361	17.501	VV	1242	60686	0.98%	0.081%
250	17.590	17.501	17.623	VV	3413	156932	2.53%	0.209%
251	17.669	17.623	17.718	VV	7348	156066	2.52%	0.208%
252	17.778	17.718	17.792	VV	1196	44402	0.72%	0.059%
253	17.799	17.792	17.810	VV	796	7900	0.13%	0.011%
254	17.839	17.810	17.861	VV	1184	25988	0.42%	0.035%
255	17.887	17.861	17.903	VV	493	10475	0.17%	0.014%
256	17.981	17.903	17.990	PV	310	7058	0.11%	0.009%
257	18.068	17.990	18.079	PV	1974	36392	0.59%	0.049%
258	18.109	18.079	18.132	VV	5970	97601	1.58%	0.130%
259	18.200	18.132	18.218	VV	3618	115090	1.86%	0.154%
260	18.258	18.218	18.277	VV	3042	89676	1.45%	0.120%
261	18.343	18.277	18.355	VV	2816	113450	1.83%	0.151%
262	18.433	18.355	18.444	VV	3799	148012	2.39%	0.197%
263	18.473	18.444	18.509	VV	16809	340920	5.51%	0.455%
264	18.533	18.509	18.550	VV	10429	174330	2.82%	0.233%
265	18.566	18.550	18.584	VV	7432	130935	2.11%	0.175%
266	18.597	18.584	18.614	VV	5597	92984	1.50%	0.124%
267	18.631	18.614	18.642	VV	5021	78933	1.27%	0.105%
268	18.701	18.642	18.713	VV	4269	179559	2.90%	0.240%
269	18.735	18.713	18.750	VV	4205	87693	1.42%	0.117%
270	18.768	18.750	18.780	VV	3552	60872	0.98%	0.081%
271	18.819	18.780	18.863	VV	7539	219556	3.55%	0.293%
272	18.943	18.863	18.968	VV	13135	365680	5.90%	0.488%
273	18.979	18.968	18.989	VV	6074	74555	1.20%	0.099%
274	19.065	18.989	19.085	VV	8676	417935	6.75%	0.558%
275	19.141	19.085	19.158	VV	7850	311834	5.04%	0.416%
276	19.172	19.158	19.184	VV	6532	99843	1.61%	0.133%
277	19.201	19.184	19.210	VV	6285	94697	1.53%	0.126%
278	19.257	19.210	19.274	VV	7549	249304	4.03%	0.333%
279	19.304	19.274	19.323	VV	15607	327237	5.28%	0.437%
280	19.341	19.323	19.376	VV	15525	381927	6.17%	0.509%
281	19.438	19.376	19.455	VV	9588	407189	6.58%	0.543%
282	19.481	19.455	19.491	VV	10794	213083	3.44%	0.284%
283	19.558	19.491	19.567	VV	11297	476117	7.69%	0.635%
284	19.616	19.567	19.625	VV	12438	410447	6.63%	0.548%
285	19.728	19.625	19.780	VV	22439	1457159	23.53%	1.944%
286	19.798	19.780	19.819	VV	18689	406605	6.57%	0.542%
287	19.830	19.819	19.851	VV	16989	315215	5.09%	0.420%
288	19.874	19.851	19.884	VV	17980	328781	5.31%	0.439%
289	19.902	19.884	19.916	VV	17906	338978	5.47%	0.452%
290	20.015	19.916	20.040	VV	25711	1623096	26.21%	2.165%
291	20.101	20.040	20.123	VV	33128	1506375	24.32%	2.009%
292	20.142	20.123	20.154	VV	33226	598337	9.66%	0.798%
293	20.208	20.154	20.229	VV	36291	1521036	24.56%	2.029%
294	20.251	20.229	20.287	VV	35330	1150136	18.57%	1.534%
295	20.415	20.287	20.424	VV	43849	3073204	49.63%	4.100%
296	20.468	20.424	20.491	VV	49646	1845081	29.79%	2.461%
297	20.508	20.491	20.526	VV	48521	977852	15.79%	1.304%
298	20.545	20.526	20.560	VV	47835	951179	15.36%	1.269%
299	20.576	20.560	20.588	VV	51534	808251	13.05%	1.078%

					rterres			
300	20.602	20.588	20.612	VV	48985	688681	11.12%	0.919%
301	20.637	20.612	20.654	VV	53475	1277643	20.63%	1.704%
302	20.677	20.654	20.694	VV	54811	1297220	20.95%	1.730%
303	20.711	20.694	20.750	VV	53224	1701189	27.47%	2.269%
304	20.763	20.750	20.804	VV	51982	1603621	25.89%	2.139%
305	20.845	20.804	20.874	VV	54759	2190072	35.36%	2.922%
306	20.887	20.874	20.899	VV	53652	790099	12.76%	1.054%
307	20.912	20.899	20.920	VV	53849	654342	10.57%	0.873%
308	20.932	20.920	21.022	VV	54186	2936142	47.41%	3.917%
309	21.033	21.022	21.068	VV	42346	1104088	17.83%	1.473%
310	21.097	21.068	21.116	VV	45148	1237632	19.98%	1.651%
311	21.129	21.116	21.213	VV	44645	2402966	38.80%	3.206%
312	21.226	21.213	21.237	VV	38469	538806	8.70%	0.719%
313	21.285	21.237	21.295	VV	47651	1453111	23.46%	1.938%
314	21.314	21.295	21.354	VV	48254	1602299	25.87%	2.137%
315	21.366	21.354	21.397	VV	39539	963317	15.56%	1.285%
316	21.412	21.397	21.421	VV	36685	513765	8.30%	0.685%
317	21.486	21.421	21.503	VV	41868	1926477	31.11%	2.570%
318	21.520	21.503	21.598	VV	39981	1912842	30.89%	2.552%
319	21.687	21.598	21.698	VV	27921	1550052	25.03%	2.068%
320	21.707	21.698	21.721	VV	26105	365199	5.90%	0.487%
321	21.742	21.721	21.749	VV	25021	422430	6.82%	0.564%
322	21.795	21.749	21.804	VV	27204	852531	13.77%	1.137%
323	21.816	21.804	21.854	VV	27087	760748	12.28%	1.015%
324	21.869	21.854	21.907	VV	25913	779398	12.59%	1.040%
325	21.917	21.907	21.929	VV	24310	324542	5.24%	0.433%
326	21.936	21.929	21.951	VV	23118	287873	4.65%	0.384%
327	21.960	21.951	21.994	VV	21786	523802	8.46%	0.699%
328	22.012	21.994	22.024	VV	19641	330856	5.34%	0.441%
329	22.038	22.024	22.048	VV	17721	247150	3.99%	0.330%
330	22.062	22.048	22.168	VV	17453	970894	15.68%	1.295%
331	22.243	22.168	22.257	VV	10646	489156	7.90%	0.653%
332	22.273	22.257	22.348	VV	10017	306018	4.94%	0.408%
Sum of corrected areas:					74963215			

Aliphatic EPH 103025.M Fri Nov 28 20:52:06 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057058.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 21:09
 Operator : YP\AJ
 Sample : Q3719-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-11A

Integration File: autoint1.E
 Quant Time: Nov 27 00:39:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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	5711793	27.341 ug/ml
Spiked Amount 50.000		Recovery =	54.68%
12) S 1-chlorooctadecane (S...	13.383	3740076	23.213 ug/ml
Spiked Amount 50.000		Recovery =	46.43%

Target Compounds

(f)=RT Delta > 1/2 Window

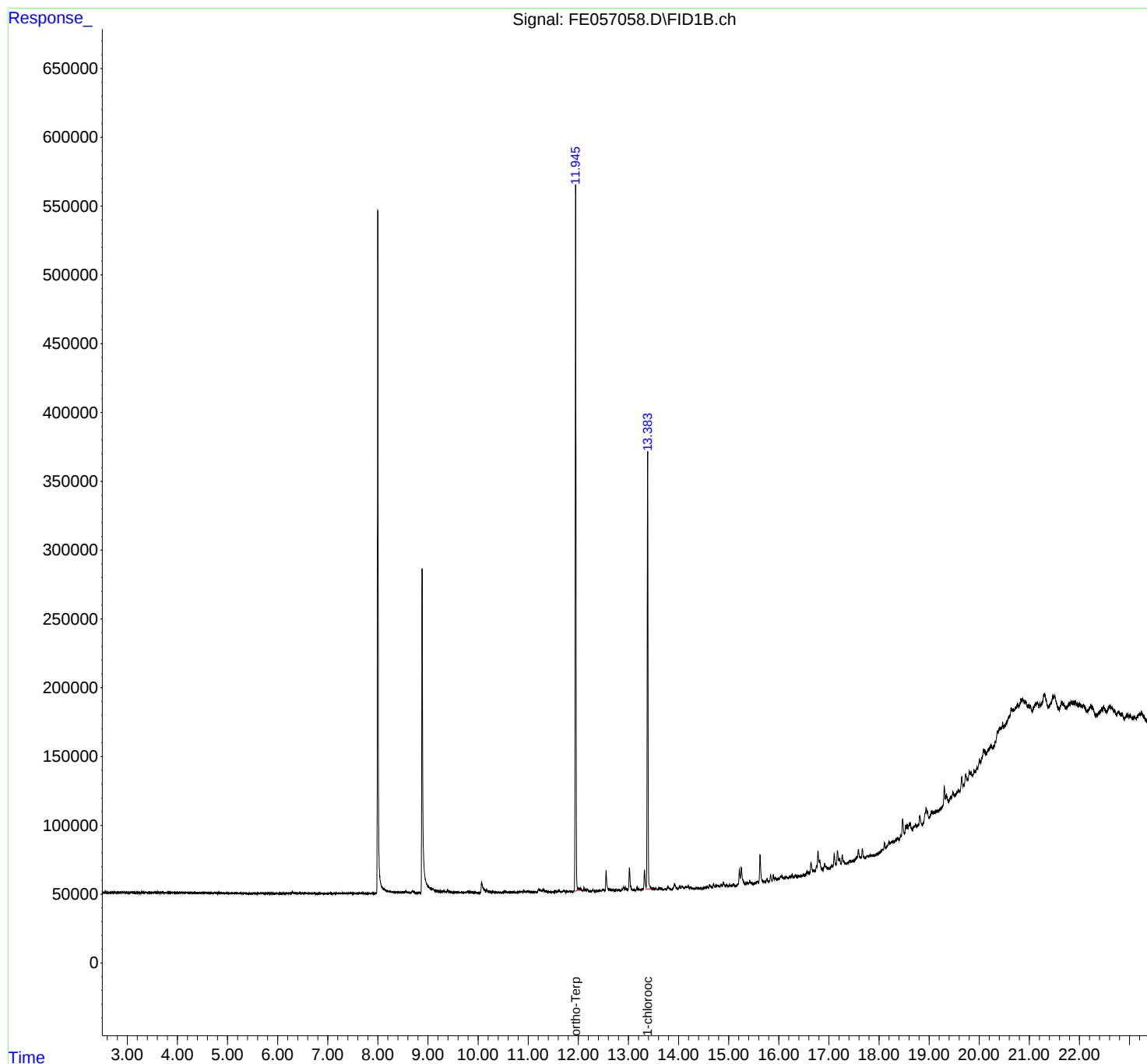
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057058.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 21:09
Operator : YP\AJ
Sample : Q3719-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-11A

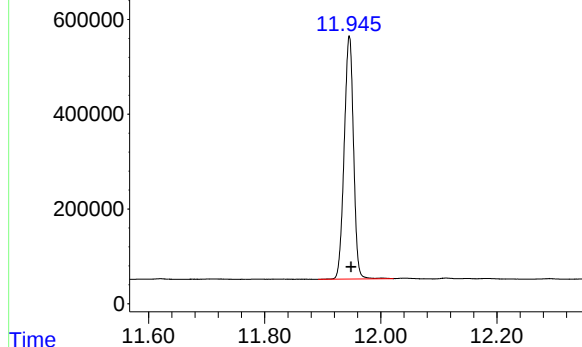
Integration File: autoint1.E
Quant Time: Nov 27 00:39:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057058.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

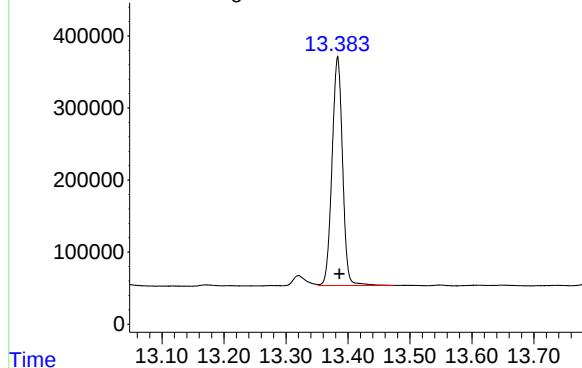


R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 5711793
Conc: 27.34 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-11A

Signal: FE057058.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 3740076
Conc: 23.21 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057058.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 21:09
 Sample : Q3719-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.615	2.608	2.625	PV	82	384	0.01%	0.001%
2	2.648	2.625	2.674	VV	142	1851	0.03%	0.003%
3	2.686	2.674	2.710	PV	113	1389	0.02%	0.002%
4	2.744	2.710	2.771	VV	240	4643	0.08%	0.007%
5	2.798	2.771	2.825	VV	181	4178	0.07%	0.006%
6	2.837	2.825	2.875	VV	210	4340	0.08%	0.007%
7	2.878	2.875	2.891	VV	215	1550	0.03%	0.002%
8	2.902	2.891	2.967	VV	193	6559	0.11%	0.010%
9	2.987	2.967	3.058	VV	247	7554	0.13%	0.012%
10	3.070	3.058	3.094	VV	169	2876	0.05%	0.004%
11	3.101	3.094	3.109	VV	184	1226	0.02%	0.002%
12	3.119	3.109	3.164	VV	182	3563	0.06%	0.006%
13	3.230	3.164	3.248	VV	184	5794	0.10%	0.009%
14	3.258	3.248	3.268	VV	173	1652	0.03%	0.003%
15	3.299	3.268	3.375	VV	332	12817	0.22%	0.020%
16	3.385	3.375	3.395	VV	199	1970	0.03%	0.003%
17	3.402	3.395	3.425	VV	176	3319	0.06%	0.005%
18	3.431	3.425	3.488	VV	226	7448	0.13%	0.012%
19	3.518	3.488	3.529	VV	252	5498	0.10%	0.009%
20	3.578	3.529	3.601	VV	265	9357	0.16%	0.015%
21	3.620	3.601	3.638	VV	337	6092	0.11%	0.009%
22	3.652	3.638	3.675	VV	438	7554	0.13%	0.012%
23	3.686	3.675	3.708	VV	293	4761	0.08%	0.007%
24	3.747	3.708	3.769	VV	303	8312	0.15%	0.013%
25	3.794	3.769	3.839	VV	293	9651	0.17%	0.015%
26	3.845	3.839	3.899	VV	253	7721	0.13%	0.012%
27	3.909	3.899	3.918	VV	257	2333	0.04%	0.004%
28	3.932	3.918	3.958	VV	288	5498	0.10%	0.009%
29	3.988	3.958	4.043	VV	323	10202	0.18%	0.016%
30	4.091	4.043	4.108	VV	328	8515	0.15%	0.013%
31	4.129	4.108	4.179	VV	284	9516	0.17%	0.015%
32	4.198	4.179	4.239	VV	249	6361	0.11%	0.010%
33	4.258	4.239	4.266	VV	200	2806	0.05%	0.004%
34	4.294	4.266	4.336	VV	299	10460	0.18%	0.016%
35	4.354	4.336	4.420	VV	317	11010	0.19%	0.017%
36	4.435	4.420	4.458	VV	273	4948	0.09%	0.008%

					rteres			
37	4.465	4.458	4.541	VV	256	11109	0.19%	0.017%
38	4.556	4.541	4.591	VV	437	9411	0.16%	0.015%
39	4.598	4.591	4.612	VV	241	2982	0.05%	0.005%
40	4.632	4.612	4.650	VV	308	5444	0.10%	0.008%
41	4.660	4.650	4.713	VV	319	7467	0.13%	0.012%
42	4.733	4.713	4.787	VV	427	12781	0.22%	0.020%
43	4.811	4.787	4.820	VV	380	4735	0.08%	0.007%
44	4.839	4.820	4.852	VV	419	5701	0.10%	0.009%
45	4.861	4.852	4.885	VV	294	4362	0.08%	0.007%
46	4.887	4.885	5.051	VV	293	18398	0.32%	0.029%
47	5.063	5.051	5.079	VV	243	3028	0.05%	0.005%
48	5.083	5.079	5.115	VV	206	2842	0.05%	0.004%
49	5.128	5.115	5.195	VV	168	5314	0.09%	0.008%
50	5.215	5.195	5.254	VV	224	4451	0.08%	0.007%
51	5.265	5.254	5.290	VV	125	1961	0.03%	0.003%
52	5.308	5.290	5.371	VV	186	5515	0.10%	0.009%
53	5.376	5.371	5.411	VV	148	2095	0.04%	0.003%
54	5.435	5.411	5.460	PV	139	2271	0.04%	0.004%
55	5.471	5.460	5.490	VV	140	1383	0.02%	0.002%
56	5.500	5.490	5.520	VV	102	1855	0.03%	0.003%
57	5.534	5.520	5.555	VV	208	3069	0.05%	0.005%
58	5.560	5.555	5.591	VV	161	3147	0.05%	0.005%
59	5.602	5.591	5.628	VV	177	3330	0.06%	0.005%
60	5.651	5.628	5.676	VV	179	3911	0.07%	0.006%
61	5.699	5.676	5.754	VV	400	9084	0.16%	0.014%
62	5.764	5.754	5.772	VV	155	1175	0.02%	0.002%
63	5.780	5.772	5.795	VV	164	1607	0.03%	0.002%
64	5.824	5.795	5.835	VV	162	3377	0.06%	0.005%
65	5.847	5.835	5.860	VV	132	1832	0.03%	0.003%
66	5.878	5.860	5.915	VV	280	5818	0.10%	0.009%
67	5.955	5.915	5.975	PV	178	4197	0.07%	0.007%
68	5.993	5.975	6.025	VV	230	5432	0.09%	0.008%
69	6.033	6.025	6.077	VV	225	4975	0.09%	0.008%
70	6.098	6.077	6.154	VV	191	4933	0.09%	0.008%
71	6.172	6.154	6.210	PV	113	2317	0.04%	0.004%
72	6.226	6.210	6.250	VV	159	2773	0.05%	0.004%
73	6.295	6.250	6.365	VV	865	31097	0.54%	0.048%
74	6.372	6.365	6.405	VV	381	6664	0.12%	0.010%
75	6.437	6.405	6.461	VV	654	13328	0.23%	0.021%
76	6.471	6.461	6.495	VV	381	6458	0.11%	0.010%
77	6.514	6.495	6.578	VV	443	14824	0.26%	0.023%
78	6.589	6.578	6.611	VV	346	5536	0.10%	0.009%
79	6.626	6.611	6.657	VV	380	8111	0.14%	0.013%
80	6.679	6.657	6.708	VV	274	7128	0.12%	0.011%
81	6.729	6.708	6.800	VV	450	11282	0.20%	0.018%
82	6.812	6.800	6.861	VV	265	4969	0.09%	0.008%
83	6.882	6.861	6.981	VV	430	8231	0.14%	0.013%
84	6.988	6.981	6.998	VV	101	582	0.01%	0.001%
85	7.002	6.998	7.007	VV	73	298	0.01%	0.000%
86	7.020	7.007	7.034	VV	158	1702	0.03%	0.003%
87	7.058	7.034	7.101	VV	217	5125	0.09%	0.008%
88	7.121	7.101	7.164	VV	267	6271	0.11%	0.010%
89	7.206	7.164	7.283	VV	350	17005	0.30%	0.026%

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90	7.298	7.283	7.328	VV	363	7022	0.12%	0.011%
91	7.349	7.328	7.368	VV	369	6371	0.11%	0.010%
92	7.414	7.368	7.425	VV	403	10758	0.19%	0.017%
93	7.449	7.425	7.490	VV	788	15018	0.26%	0.023%
94	7.524	7.490	7.565	VV	366	12048	0.21%	0.019%
95	7.623	7.565	7.648	VV	325	12868	0.22%	0.020%
96	7.679	7.648	7.713	VV	776	15146	0.26%	0.024%
97	7.720	7.713	7.758	VV	330	6144	0.11%	0.010%
98	7.763	7.758	7.792	VV	156	3008	0.05%	0.005%
99	7.861	7.792	7.875	VV	218	7709	0.13%	0.012%
100	7.908	7.875	7.928	PV	129	2010	0.04%	0.003%
101	8.251	8.236	8.361	VV	1480	86462	1.51%	0.134%
102	8.380	8.361	8.429	VV	1075	36139	0.63%	0.056%
103	8.442	8.429	8.450	VV	772	9339	0.16%	0.015%
104	8.465	8.450	8.488	VV	798	16768	0.29%	0.026%
105	8.501	8.488	8.521	VV	900	15738	0.27%	0.024%
106	8.561	8.521	8.642	VV	1581	57778	1.01%	0.090%
107	8.653	8.642	8.657	VV	522	4512	0.08%	0.007%
108	8.690	8.657	8.786	VV	2150	64692	1.13%	0.100%
109	8.796	8.786	8.805	VV	310	3186	0.06%	0.005%
110	8.812	8.805	8.838	VV	394	5856	0.10%	0.009%
111	9.099	9.087	9.271	VV	3079	193649	3.38%	0.301%
112	9.304	9.271	9.361	VV	1385	61000	1.07%	0.095%
113	9.393	9.361	9.429	VV	2323	55075	0.96%	0.086%
114	9.437	9.429	9.532	VV	940	37657	0.66%	0.058%
115	9.551	9.532	9.576	VV	647	13275	0.23%	0.021%
116	9.596	9.576	9.630	VV	472	12361	0.22%	0.019%
117	9.656	9.630	9.738	VV	449	21932	0.38%	0.034%
118	9.797	9.738	9.841	VV	754	34042	0.59%	0.053%
119	9.851	9.841	9.873	VV	618	9377	0.16%	0.015%
120	9.897	9.873	9.918	VV	415	9147	0.16%	0.014%
121	9.932	9.918	9.995	VV	385	12092	0.21%	0.019%
122	10.008	9.995	10.035	VV	268	3471	0.06%	0.005%
123	10.071	10.035	10.155	VV	7635	215921	3.77%	0.335%
124	10.172	10.155	10.321	VV	2109	79649	1.39%	0.124%
125	10.344	10.321	10.368	VV	445	8319	0.15%	0.013%
126	10.376	10.368	10.433	VV	304	6881	0.12%	0.011%
127	10.443	10.433	10.478	VV	146	2173	0.04%	0.003%
128	10.534	10.478	10.548	VV	849	16127	0.28%	0.025%
129	10.561	10.548	10.608	VV	781	13330	0.23%	0.021%
130	10.652	10.608	10.684	VV	407	12545	0.22%	0.019%
131	10.709	10.684	10.758	VV	391	9509	0.17%	0.015%
132	10.785	10.758	10.814	VV	347	6997	0.12%	0.011%
133	10.840	10.814	10.869	VV	432	10629	0.19%	0.017%
134	10.915	10.869	10.938	VV	1337	23593	0.41%	0.037%
135	10.952	10.938	10.967	VV	491	7278	0.13%	0.011%
136	10.989	10.967	11.011	VV	972	17119	0.30%	0.027%
137	11.028	11.011	11.085	VV	487	13738	0.24%	0.021%
138	11.135	11.085	11.178	VV	408	10722	0.19%	0.017%
139	11.206	11.178	11.271	PV	2584	79420	1.39%	0.123%
140	11.292	11.271	11.413	VV	1777	70593	1.23%	0.110%
141	11.424	11.413	11.471	VV	244	4551	0.08%	0.007%

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142	11.503	11.471	11.526	PV	176	3431	0.06%	0.005%
143	11.552	11.526	11.573	VV	618	9029	0.16%	0.014%
144	11.621	11.573	11.658	VV	1407	26285	0.46%	0.041%
145	11.715	11.658	11.769	VV	711	19967	0.35%	0.031%
146	11.788	11.769	11.805	VV	432	4827	0.08%	0.007%
147	11.820	11.805	11.860	VV	334	6512	0.11%	0.010%
148	11.870	11.860	11.895	VV	161	1669	0.03%	0.003%
149	11.946	11.895	11.991	VV	512493	5727478	100.00%	8.893%
150	12.003	11.991	12.022	VV	2390	38081	0.66%	0.059%
151	12.042	12.022	12.090	VV	2200	58531	1.02%	0.091%
152	12.113	12.090	12.134	VV	2494	40883	0.71%	0.063%
153	12.148	12.134	12.165	VV	1520	22783	0.40%	0.035%
154	12.182	12.165	12.265	VV	1519	35812	0.63%	0.056%
155	12.291	12.265	12.325	VV	1146	16186	0.28%	0.025%
156	12.354	12.325	12.370	PV	300	4987	0.09%	0.008%
157	12.425	12.370	12.458	VV	743	22080	0.39%	0.034%
158	12.494	12.458	12.531	VV	1317	34084	0.60%	0.053%
159	12.554	12.531	12.608	VV	15229	231173	4.04%	0.359%
160	12.618	12.608	12.638	VV	1584	22327	0.39%	0.035%
161	12.651	12.638	12.728	VV	1065	38566	0.67%	0.060%
162	12.754	12.728	12.775	VV	1214	20577	0.36%	0.032%
163	12.794	12.775	12.845	VV	801	19534	0.34%	0.030%
164	12.899	12.845	12.916	VV	2727	56083	0.98%	0.087%
165	12.934	12.916	12.955	VV	2471	40368	0.70%	0.063%
166	12.964	12.955	12.985	VV	1101	15935	0.28%	0.025%
167	13.020	12.985	13.103	VV	16574	280068	4.89%	0.435%
168	13.118	13.103	13.147	VV	444	7642	0.13%	0.012%
169	13.172	13.147	13.197	VV	1894	33330	0.58%	0.052%
170	13.208	13.197	13.225	VV	803	11311	0.20%	0.018%
171	13.240	13.225	13.251	VV	588	8378	0.15%	0.013%
172	13.277	13.251	13.298	VV	894	19884	0.35%	0.031%
173	13.320	13.298	13.352	VV	14658	224932	3.93%	0.349%
174	13.383	13.352	13.475	VV	317463	3804559	66.43%	5.908%
175	13.495	13.475	13.527	VV	1101	28411	0.50%	0.044%
176	13.548	13.527	13.571	VV	1460	22938	0.40%	0.036%
177	13.611	13.571	13.635	VV	1156	29836	0.52%	0.046%
178	13.649	13.635	13.698	VV	1242	26593	0.46%	0.041%
179	13.738	13.698	13.760	VV	889	20597	0.36%	0.032%
180	13.788	13.760	13.851	VV	2273	54559	0.95%	0.085%
181	13.922	13.851	13.965	PV	3928	105308	1.84%	0.164%
182	13.974	13.965	13.992	VV	1080	13402	0.23%	0.021%
183	14.025	13.992	14.048	VV	2287	45630	0.80%	0.071%
184	14.068	14.048	14.113	VV	2348	60770	1.06%	0.094%
185	14.137	14.113	14.150	VV	1758	27790	0.49%	0.043%
186	14.164	14.150	14.178	VV	1644	25530	0.45%	0.040%
187	14.191	14.178	14.216	VV	2390	36440	0.64%	0.057%
188	14.235	14.216	14.275	VV	1587	30835	0.54%	0.048%
189	14.294	14.275	14.338	VV	294	6254	0.11%	0.010%
190	14.358	14.338	14.375	VV	535	8791	0.15%	0.014%
191	14.383	14.375	14.413	VV	497	6689	0.12%	0.010%
192	14.428	14.413	14.466	VV	422	5915	0.10%	0.009%
193	14.533	14.466	14.557	PV	906	24295	0.42%	0.038%
194	14.575	14.557	14.593	VV	995	13892	0.24%	0.022%

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195	14.619	14.593	14.673	VV	2356	55069	0.96%	0.086%
196	14.699	14.673	14.727	VV	2831	46716	0.82%	0.073%
197	14.761	14.727	14.775	VV	1573	37499	0.65%	0.058%
198	14.788	14.775	14.825	VV	1374	30745	0.54%	0.048%
199	14.853	14.825	14.873	VV	1734	38048	0.66%	0.059%
200	14.898	14.873	14.938	VV	3113	69740	1.22%	0.108%
201	14.960	14.938	14.991	VV	1346	27192	0.47%	0.042%
202	15.016	14.991	15.039	VV	1101	22320	0.39%	0.035%
203	15.058	15.039	15.070	VV	693	11360	0.20%	0.018%
204	15.099	15.070	15.152	VV	2054	39275	0.69%	0.061%
205	15.176	15.152	15.187	PV	1421	16581	0.29%	0.026%
206	15.214	15.187	15.232	VV	11564	172138	3.01%	0.267%
207	15.253	15.232	15.341	VV	12327	303561	5.30%	0.471%
208	15.372	15.341	15.397	VV	1732	36830	0.64%	0.057%
209	15.422	15.397	15.495	VV	1916	52033	0.91%	0.081%
210	15.569	15.495	15.595	PV	1288	32764	0.57%	0.051%
211	15.627	15.595	15.691	VV	20027	335893	5.86%	0.522%
212	15.718	15.691	15.738	VV	494	10611	0.19%	0.016%
213	15.763	15.738	15.802	VV	2355	31116	0.54%	0.048%
214	15.837	15.802	15.864	VV	4774	61702	1.08%	0.096%
215	15.892	15.864	15.914	PV	3670	54870	0.96%	0.085%
216	15.932	15.914	15.966	VV	1830	36199	0.63%	0.056%
217	15.990	15.966	16.006	VV	1065	17797	0.31%	0.028%
218	16.060	16.006	16.103	VV	2204	83944	1.47%	0.130%
219	16.146	16.103	16.198	VV	1391	39732	0.69%	0.062%
220	16.230	16.198	16.248	VV	965	21253	0.37%	0.033%
221	16.266	16.248	16.300	VV	2185	32367	0.57%	0.050%
222	16.332	16.300	16.374	VV	1209	25029	0.44%	0.039%
223	16.395	16.374	16.414	VV	262	4041	0.07%	0.006%
224	16.491	16.414	16.511	PV	638	11417	0.20%	0.018%
225	16.563	16.511	16.599	PV	2071	52546	0.92%	0.082%
226	16.609	16.599	16.614	VV	955	8296	0.14%	0.013%
227	16.643	16.614	16.691	VV	8273	163693	2.86%	0.254%
228	16.710	16.691	16.728	VV	1674	30764	0.54%	0.048%
229	16.753	16.728	16.761	VV	4566	60175	1.05%	0.093%
230	16.783	16.761	16.804	VV	15084	248791	4.34%	0.386%
231	16.817	16.804	16.881	VV	8138	164783	2.88%	0.256%
232	16.917	16.881	17.001	VV	3948	110290	1.93%	0.171%
233	17.055	17.001	17.077	VV	1426	32133	0.56%	0.050%
234	17.107	17.077	17.143	VV	9470	159031	2.78%	0.247%
235	17.172	17.143	17.200	VV	11303	207271	3.62%	0.322%
236	17.215	17.200	17.245	VV	5242	88522	1.55%	0.137%
237	17.267	17.245	17.328	VV	7232	140403	2.45%	0.218%
238	17.412	17.328	17.454	VV	1138	40433	0.71%	0.063%
239	17.473	17.454	17.502	VV	935	18926	0.33%	0.029%
240	17.589	17.502	17.640	VV	7710	228012	3.98%	0.354%
241	17.669	17.640	17.728	VV	7884	143397	2.50%	0.223%
242	17.765	17.728	17.788	VV	1366	36665	0.64%	0.057%
243	17.796	17.788	17.801	VV	871	6717	0.12%	0.010%
244	17.834	17.801	17.865	VV	1703	42134	0.74%	0.065%
245	17.881	17.865	17.914	VV	836	15049	0.26%	0.023%
246	18.070	17.914	18.085	PV	840	23389	0.41%	0.036%

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247	18.108	18.085	18.131	VV	5056	75360	1.32%	0.117%
248	18.201	18.131	18.221	VV	3717	102168	1.78%	0.159%
249	18.258	18.221	18.273	VV	2606	67477	1.18%	0.105%
250	18.289	18.273	18.305	VV	1823	31536	0.55%	0.049%
251	18.341	18.305	18.351	VV	2231	48027	0.84%	0.075%
252	18.375	18.351	18.399	VV	2503	51036	0.89%	0.079%
253	18.433	18.399	18.444	VV	3165	49881	0.87%	0.077%
254	18.471	18.444	18.507	VV	13821	266006	4.64%	0.413%
255	18.533	18.507	18.546	VV	7832	123863	2.16%	0.192%
256	18.560	18.546	18.581	VV	7874	132757	2.32%	0.206%
257	18.620	18.581	18.670	VV	7959	268280	4.68%	0.417%
258	18.696	18.670	18.711	VV	3622	72957	1.27%	0.113%
259	18.731	18.711	18.764	VV	3592	93424	1.63%	0.145%
260	18.814	18.764	18.862	VV	8275	212633	3.71%	0.330%
261	18.939	18.862	18.954	VV	10598	294711	5.15%	0.458%
262	18.965	18.954	18.999	VV	8312	148144	2.59%	0.230%
263	19.046	18.999	19.061	VV	6103	159532	2.79%	0.248%
264	19.070	19.061	19.093	VV	5009	90727	1.58%	0.141%
265	19.167	19.093	19.181	VV	3973	210717	3.68%	0.327%
266	19.303	19.181	19.326	VV	18267	584902	10.21%	0.908%
267	19.343	19.326	19.388	VV	11209	316455	5.53%	0.491%
268	19.434	19.388	19.446	VV	8017	244804	4.27%	0.380%
269	19.474	19.446	19.505	VV	10175	296324	5.17%	0.460%
270	19.589	19.505	19.608	VV	9176	493412	8.61%	0.766%
271	19.651	19.608	19.679	VV	17411	497064	8.68%	0.772%
272	19.731	19.679	19.765	VV	17269	685185	11.96%	1.064%
273	19.801	19.765	19.828	VV	18113	583148	10.18%	0.905%
274	19.836	19.828	19.855	VV	16292	247654	4.32%	0.385%
275	19.897	19.855	19.910	VV	15969	481814	8.41%	0.748%
276	19.952	19.910	19.968	VV	17225	549148	9.59%	0.853%
277	20.003	19.968	20.035	VV	21445	761719	13.30%	1.183%
278	20.083	20.035	20.093	VV	26662	811481	14.17%	1.260%
279	20.101	20.093	20.149	VV	26358	822646	14.36%	1.277%
280	20.188	20.149	20.205	VV	25561	821850	14.35%	1.276%
281	20.238	20.205	20.262	VV	26902	894667	15.62%	1.389%
282	20.406	20.262	20.416	VV	35381	2726271	47.60%	4.233%
283	20.468	20.416	20.485	VV	38160	1466503	25.60%	2.277%
284	20.498	20.485	20.506	VV	34898	441579	7.71%	0.686%
285	20.596	20.506	20.608	VV	39985	2258393	39.43%	3.507%
286	20.635	20.608	20.651	VV	44081	1100063	19.21%	1.708%
287	20.661	20.651	20.697	VV	43293	1174516	20.51%	1.824%
288	20.767	20.697	20.791	VV	44917	2421430	42.28%	3.760%
289	20.834	20.791	20.847	VV	46754	1479330	25.83%	2.297%
290	20.860	20.847	20.912	VV	46225	1755791	30.66%	2.726%
291	20.927	20.912	20.975	VV	43146	1509634	26.36%	2.344%
292	20.989	20.975	21.009	VV	39099	789343	13.78%	1.226%
293	21.021	21.009	21.061	VV	38140	1101171	19.23%	1.710%
294	21.118	21.061	21.138	VV	37143	1640700	28.65%	2.548%
295	21.160	21.138	21.193	VV	36693	1170152	20.43%	1.817%
296	21.210	21.193	21.226	VV	35195	668208	11.67%	1.038%
297	21.293	21.226	21.370	VV	39714	3043409	53.14%	4.726%
298	21.399	21.370	21.407	VV	28956	627730	10.96%	0.975%
299	21.486	21.407	21.495	VV	34073	1668708	29.14%	2.591%

rteres								
300	21.507	21.495	21.575	VV	33728	1367531	23.88%	2.123%
301	21.584	21.575	21.599	VV	22887	320078	5.59%	0.497%
302	21.649	21.599	21.669	VV	25855	1013483	17.70%	1.574%
303	21.679	21.669	21.751	VV	24083	1054523	18.41%	1.637%
304	21.759	21.751	21.764	VV	20212	154802	2.70%	0.240%
305	21.782	21.764	21.806	VV	21471	524736	9.16%	0.815%
306	21.829	21.806	21.841	VV	21825	446546	7.80%	0.693%
307	21.853	21.841	21.867	VV	21725	325729	5.69%	0.506%
308	21.879	21.867	21.902	VV	20323	416652	7.27%	0.647%
309	21.919	21.902	21.945	VV	19910	483345	8.44%	0.751%
310	21.955	21.945	21.978	VV	17476	335155	5.85%	0.520%
311	21.996	21.978	22.008	VV	16562	285187	4.98%	0.443%
312	22.018	22.008	22.049	VV	15216	358546	6.26%	0.557%
313	22.075	22.049	22.138	VV	14003	630370	11.01%	0.979%
314	22.151	22.138	22.163	VV	8404	116638	2.04%	0.181%
315	22.228	22.163	22.321	VV	9952	642965	11.23%	0.998%
316	22.340	22.321	22.351	VV	1068	12159	0.21%	0.019%
Sum of corrected areas:						64401056		

Aliphatic EPH 103025.M Fri Nov 28 20:52:31 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057059.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 21:40
 Operator : YP\AJ
 Sample : Q3719-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-11B

Integration File: autoint1.E
 Quant Time: Nov 27 00:40:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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	6151026	29.443 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
12) S 1-chlorooctadecane (S...	13.383	3961739	24.589 ug/ml
Spiked Amount 50.000		Recovery =	49.18%

Target Compounds

(f)=RT Delta > 1/2 Window

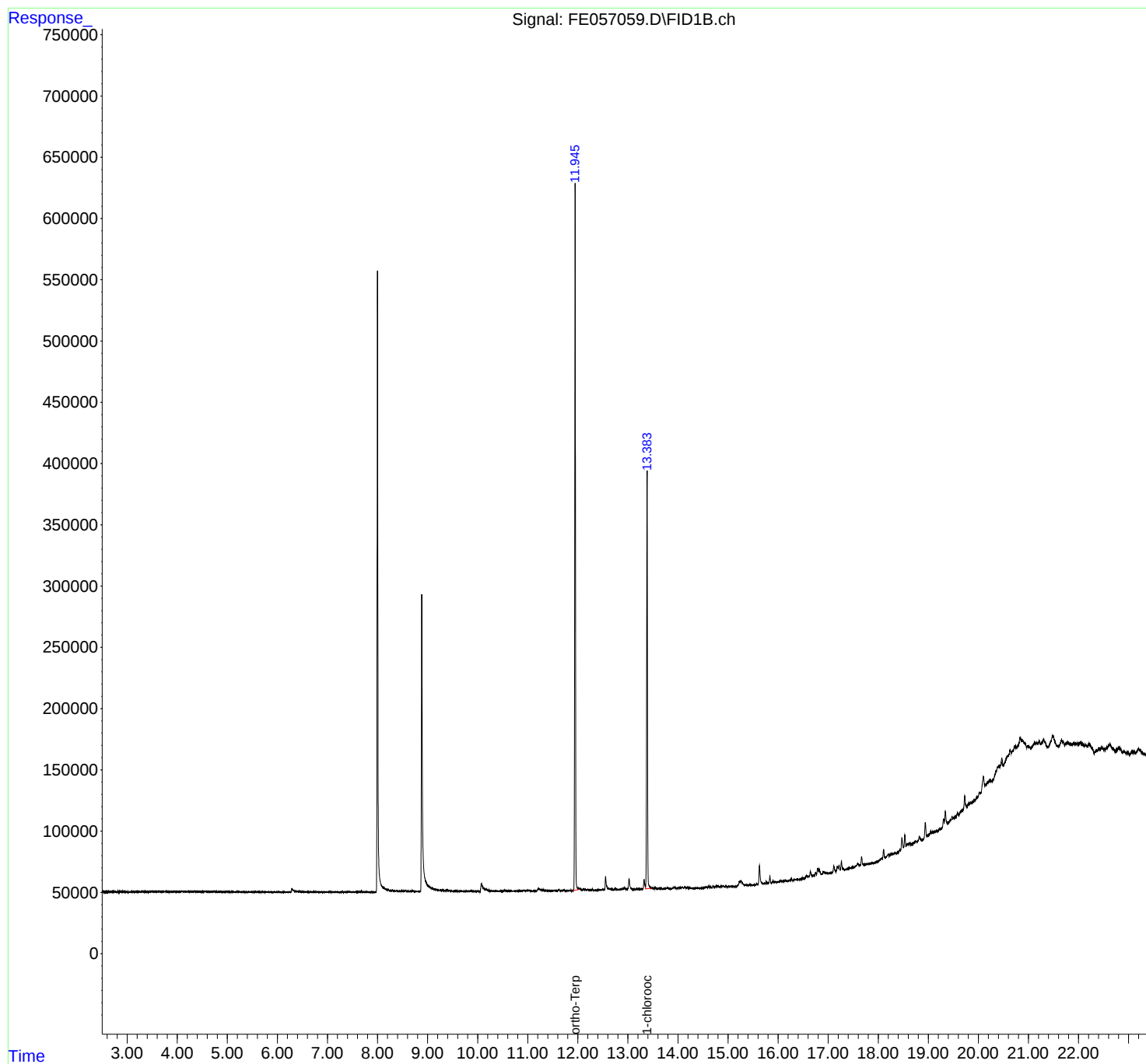
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057059.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 21:40
Operator : YP\AJ
Sample : Q3719-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-11B

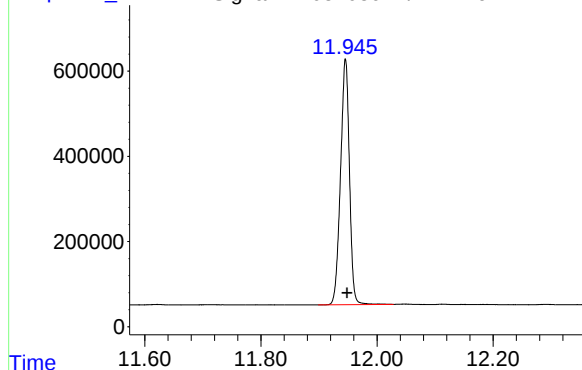
Integration File: autoint1.E
Quant Time: Nov 27 00:40:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057059.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

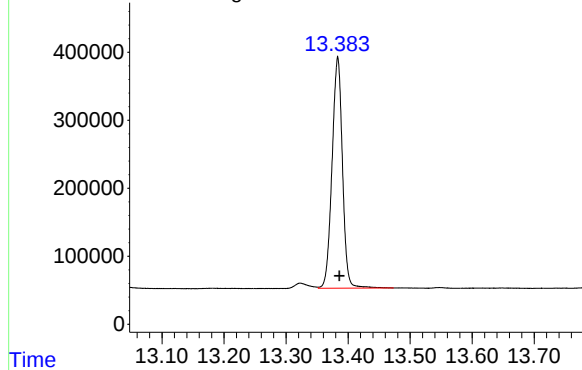


R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 6151026
Conc: 29.44 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-11B

Signal: FE057059.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 3961739
Conc: 24.59 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057059.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 21:40
 Sample : Q3719-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.554	2.524	2.608	BV	26	-341	-0.01%	-0.001%
2	2.634	2.608	2.701	PV	88	2972	0.05%	0.005%
3	2.730	2.701	2.788	PV	168	4383	0.07%	0.008%
4	2.832	2.788	2.844	VV	160	4021	0.06%	0.007%
5	2.849	2.844	2.864	VV	172	1472	0.02%	0.003%
6	2.868	2.864	2.917	VV	163	2678	0.04%	0.005%
7	2.934	2.917	2.954	VV	197	2499	0.04%	0.005%
8	2.957	2.954	2.975	VV	165	1229	0.02%	0.002%
9	2.992	2.975	3.020	VV	142	3051	0.05%	0.006%
10	3.028	3.020	3.036	VV	136	960	0.02%	0.002%
11	3.041	3.036	3.057	VV	104	1009	0.02%	0.002%
12	3.104	3.057	3.144	VV	213	6899	0.11%	0.013%
13	3.175	3.144	3.191	VV	196	3707	0.06%	0.007%
14	3.226	3.191	3.263	VV	244	6994	0.11%	0.013%
15	3.300	3.263	3.390	VV	351	17216	0.28%	0.032%
16	3.445	3.390	3.457	VV	279	9181	0.15%	0.017%
17	3.523	3.457	3.534	VV	324	13040	0.21%	0.024%
18	3.547	3.534	3.600	VV	326	11361	0.18%	0.021%
19	3.640	3.600	3.671	VV	399	13932	0.22%	0.026%
20	3.681	3.671	3.714	VV	339	7689	0.12%	0.014%
21	3.743	3.714	3.784	VV	394	13528	0.22%	0.025%
22	3.808	3.784	3.818	VV	378	6931	0.11%	0.013%
23	3.847	3.818	3.871	VV	493	10572	0.17%	0.019%
24	3.875	3.871	3.910	VV	368	7495	0.12%	0.014%
25	3.927	3.910	3.970	VV	379	11774	0.19%	0.022%
26	3.987	3.970	4.000	VV	416	6582	0.11%	0.012%
27	4.011	4.000	4.054	VV	376	10905	0.18%	0.020%
28	4.065	4.054	4.081	VV	389	5354	0.09%	0.010%
29	4.091	4.081	4.115	VV	493	8294	0.13%	0.015%
30	4.123	4.115	4.151	VV	435	7276	0.12%	0.013%
31	4.160	4.151	4.172	VV	344	4060	0.07%	0.007%
32	4.196	4.172	4.254	VV	424	15698	0.25%	0.029%
33	4.285	4.254	4.348	VV	387	18155	0.29%	0.033%
34	4.357	4.348	4.378	VV	373	5942	0.10%	0.011%
35	4.388	4.378	4.412	VV	328	5932	0.10%	0.011%
36	4.449	4.412	4.524	VV	370	20752	0.33%	0.038%

					rteres			
37	4.556	4.524	4.621	VV	512	20540	0.33%	0.038%
38	4.628	4.621	4.664	VV	400	8203	0.13%	0.015%
39	4.670	4.664	4.710	VV	433	8431	0.14%	0.015%
40	4.734	4.710	4.792	VV	452	16793	0.27%	0.031%
41	4.801	4.792	4.814	VV	300	3731	0.06%	0.007%
42	4.835	4.814	4.874	VV	386	10410	0.17%	0.019%
43	4.930	4.874	4.975	VV	342	15587	0.25%	0.029%
44	4.985	4.975	4.994	VV	264	2856	0.05%	0.005%
45	5.019	4.994	5.035	VV	334	6687	0.11%	0.012%
46	5.046	5.035	5.050	VV	220	2042	0.03%	0.004%
47	5.069	5.050	5.101	VV	305	7270	0.12%	0.013%
48	5.110	5.101	5.191	VV	235	10280	0.17%	0.019%
49	5.220	5.191	5.251	VV	286	6941	0.11%	0.013%
50	5.264	5.251	5.296	VV	201	4561	0.07%	0.008%
51	5.311	5.296	5.358	VV	214	5953	0.10%	0.011%
52	5.362	5.358	5.448	VV	207	7160	0.12%	0.013%
53	5.460	5.448	5.484	VV	165	2903	0.05%	0.005%
54	5.492	5.484	5.521	VV	168	3486	0.06%	0.006%
55	5.537	5.521	5.614	VV	224	9660	0.16%	0.018%
56	5.623	5.614	5.680	VV	185	4861	0.08%	0.009%
57	5.696	5.680	5.745	VV	355	7475	0.12%	0.014%
58	5.754	5.745	5.762	VV	148	1231	0.02%	0.002%
59	5.767	5.762	5.775	VV	125	865	0.01%	0.002%
60	5.789	5.775	5.815	VV	165	3309	0.05%	0.006%
61	5.822	5.815	5.870	VV	165	4261	0.07%	0.008%
62	5.887	5.870	5.924	VV	221	4243	0.07%	0.008%
63	5.934	5.924	5.947	VV	131	1222	0.02%	0.002%
64	6.001	5.947	6.048	VV	250	8594	0.14%	0.016%
65	6.064	6.048	6.097	VV	173	3961	0.06%	0.007%
66	6.107	6.097	6.152	VV	146	2914	0.05%	0.005%
67	6.172	6.152	6.208	PV	118	2427	0.04%	0.004%
68	6.237	6.208	6.251	VV	136	2188	0.04%	0.004%
69	6.290	6.251	6.411	PV	2988	101936	1.65%	0.187%
70	6.434	6.411	6.501	VV	708	23629	0.38%	0.043%
71	6.508	6.501	6.544	VV	346	7636	0.12%	0.014%
72	6.561	6.544	6.572	VV	318	4231	0.07%	0.008%
73	6.578	6.572	6.613	VV	198	5175	0.08%	0.009%
74	6.625	6.613	6.691	VV	332	9817	0.16%	0.018%
75	6.729	6.691	6.798	VV	340	12472	0.20%	0.023%
76	6.827	6.798	6.864	VV	191	5265	0.08%	0.010%
77	6.878	6.864	6.918	VV	227	4204	0.07%	0.008%
78	6.927	6.918	6.941	VV	130	1159	0.02%	0.002%
79	6.950	6.941	6.964	VV	55	616	0.01%	0.001%
80	6.995	6.964	7.040	VV	100	3702	0.06%	0.007%
81	7.053	7.040	7.071	VV	188	1880	0.03%	0.003%
82	7.085	7.071	7.114	VV	115	2055	0.03%	0.004%
83	7.122	7.114	7.142	VV	108	1295	0.02%	0.002%
84	7.189	7.142	7.212	VV	176	4287	0.07%	0.008%
85	7.240	7.212	7.284	VV	231	5460	0.09%	0.010%
86	7.299	7.284	7.330	VV	194	3273	0.05%	0.006%
87	7.349	7.330	7.362	VV	275	2663	0.04%	0.005%
88	7.450	7.362	7.484	VV	512	17055	0.28%	0.031%
89	7.524	7.484	7.535	VV	238	6092	0.10%	0.011%

					rt	Area	Height	%Area	%Height
90	7.551	7.535	7.564	VV	241	3576	0.06%	0.007%	
91	7.575	7.564	7.599	VV	254	4319	0.07%	0.008%	
92	7.631	7.599	7.648	VV	257	6198	0.10%	0.011%	
93	7.678	7.648	7.701	VV	491	8788	0.14%	0.016%	
94	7.717	7.701	7.731	VV	160	2510	0.04%	0.005%	
95	7.736	7.731	7.784	VV	156	2510	0.04%	0.005%	
96	7.797	7.784	7.816	PV	125	1109	0.02%	0.002%	
97	7.870	7.816	7.887	PV	154	3604	0.06%	0.007%	
98	7.897	7.887	7.926	VV	110	1304	0.02%	0.002%	
99	7.936	7.926	7.942	PV	100	521	0.01%	0.001%	
100	8.293	8.291	8.358	VV	1246	40573	0.65%	0.074%	
101	8.378	8.358	8.436	VV	986	37842	0.61%	0.069%	
102	8.468	8.436	8.487	VV	780	22119	0.36%	0.041%	
103	8.501	8.487	8.527	VV	758	17292	0.28%	0.032%	
104	8.561	8.527	8.644	VV	1379	47011	0.76%	0.086%	
105	8.692	8.644	8.785	VV	968	41924	0.68%	0.077%	
106	9.223	9.216	9.272	VV	1292	40024	0.65%	0.073%	
107	9.304	9.272	9.374	VV	1271	63759	1.03%	0.117%	
108	9.392	9.374	9.428	VV	1509	32789	0.53%	0.060%	
109	9.432	9.428	9.522	VV	691	28954	0.47%	0.053%	
110	9.554	9.522	9.568	VV	470	10415	0.17%	0.019%	
111	9.572	9.568	9.621	VV	411	10400	0.17%	0.019%	
112	9.635	9.621	9.663	VV	259	5861	0.09%	0.011%	
113	9.677	9.663	9.743	VV	299	9691	0.16%	0.018%	
114	9.809	9.743	9.834	VV	441	17103	0.28%	0.031%	
115	9.849	9.834	9.880	VV	399	8448	0.14%	0.015%	
116	9.894	9.880	9.915	VV	328	4864	0.08%	0.009%	
117	9.933	9.915	9.942	VV	265	3549	0.06%	0.007%	
118	9.952	9.942	9.984	VV	265	3864	0.06%	0.007%	
119	10.008	9.984	10.028	VV	250	3552	0.06%	0.007%	
120	10.073	10.028	10.158	VV	6337	200695	3.24%	0.368%	
121	10.172	10.158	10.262	VV	1984	61882	1.00%	0.113%	
122	10.271	10.262	10.381	VV	478	23910	0.39%	0.044%	
123	10.389	10.381	10.458	VV	261	7622	0.12%	0.014%	
124	10.467	10.458	10.477	VV	128	1006	0.02%	0.002%	
125	10.534	10.477	10.551	VV	686	14530	0.23%	0.027%	
126	10.561	10.551	10.604	VV	614	10131	0.16%	0.019%	
127	10.614	10.604	10.686	VV	372	11161	0.18%	0.020%	
128	10.708	10.686	10.754	VV	263	5695	0.09%	0.010%	
129	10.792	10.754	10.821	PV	209	4735	0.08%	0.009%	
130	10.841	10.821	10.867	VV	375	6187	0.10%	0.011%	
131	10.885	10.867	10.893	VV	248	2867	0.05%	0.005%	
132	10.915	10.893	10.944	VV	992	14164	0.23%	0.026%	
133	10.987	10.944	11.009	VV	592	14598	0.24%	0.027%	
134	11.028	11.009	11.098	VV	442	11942	0.19%	0.022%	
135	11.132	11.098	11.179	VV	295	8367	0.14%	0.015%	
136	11.210	11.179	11.273	VV	2288	68533	1.11%	0.126%	
137	11.301	11.273	11.411	VV	984	45865	0.74%	0.084%	
138	11.428	11.411	11.471	VV	212	4269	0.07%	0.008%	
139	11.552	11.471	11.577	PV	550	10619	0.17%	0.019%	
140	11.621	11.577	11.659	VV	1106	19965	0.32%	0.037%	
141	11.709	11.659	11.763	VV	526	13629	0.22%	0.025%	

					rteres			
142	11.791	11.763	11.804	VV	230	2712	0.04%	0.005%
143	11.818	11.804	11.858	VV	238	3258	0.05%	0.006%
144	11.865	11.858	11.898	PV	97	1110	0.02%	0.002%
145	11.946	11.898	12.028	PV	574802	6195103	100.00%	11.358%
146	12.047	12.028	12.098	VV	1724	47069	0.76%	0.086%
147	12.113	12.098	12.136	VV	1503	23764	0.38%	0.044%
148	12.149	12.136	12.168	VV	817	13001	0.21%	0.024%
149	12.185	12.168	12.214	VV	760	16002	0.26%	0.029%
150	12.233	12.214	12.248	VV	318	5039	0.08%	0.009%
151	12.291	12.248	12.324	VV	979	15194	0.25%	0.028%
152	12.352	12.324	12.373	VV	208	3666	0.06%	0.007%
153	12.391	12.373	12.401	VV	274	3525	0.06%	0.006%
154	12.422	12.401	12.471	VV	532	12830	0.21%	0.024%
155	12.496	12.471	12.534	VV	716	16764	0.27%	0.031%
156	12.554	12.534	12.606	VV	11127	178715	2.88%	0.328%
157	12.618	12.606	12.637	VV	1324	19812	0.32%	0.036%
158	12.650	12.637	12.722	VV	968	31927	0.52%	0.059%
159	12.753	12.722	12.778	VV	1294	21893	0.35%	0.040%
160	12.795	12.778	12.844	VV	405	10323	0.17%	0.019%
161	12.867	12.844	12.884	VV	766	10812	0.17%	0.020%
162	12.901	12.884	12.918	VV	1184	17270	0.28%	0.032%
163	12.933	12.918	12.981	VV	1754	32289	0.52%	0.059%
164	13.023	12.981	13.111	VV	8805	169732	2.74%	0.311%
165	13.120	13.111	13.148	VV	335	3465	0.06%	0.006%
166	13.181	13.148	13.209	VV	574	13032	0.21%	0.024%
167	13.216	13.209	13.233	VV	378	4181	0.07%	0.008%
168	13.243	13.233	13.254	VV	193	2263	0.04%	0.004%
169	13.323	13.254	13.350	VV	7941	131479	2.12%	0.241%
170	13.383	13.350	13.481	VV	341574	4016251	64.83%	7.363%
171	13.486	13.481	13.531	VV	926	20560	0.33%	0.038%
172	13.547	13.531	13.578	VV	1386	21855	0.35%	0.040%
173	13.612	13.578	13.629	VV	540	13624	0.22%	0.025%
174	13.648	13.629	13.696	VV	650	15968	0.26%	0.029%
175	13.748	13.696	13.760	VV	370	9506	0.15%	0.017%
176	13.790	13.760	13.864	VV	1108	31988	0.52%	0.059%
177	13.927	13.864	13.993	VV	1436	50715	0.82%	0.093%
178	14.013	13.993	14.050	VV	890	24311	0.39%	0.045%
179	14.087	14.050	14.114	VV	1333	34639	0.56%	0.064%
180	14.134	14.114	14.151	VV	1418	19628	0.32%	0.036%
181	14.192	14.151	14.218	VV	1244	31495	0.51%	0.058%
182	14.239	14.218	14.324	VV	694	19063	0.31%	0.035%
183	14.375	14.324	14.421	PV	338	11832	0.19%	0.022%
184	14.430	14.421	14.461	VV	147	1626	0.03%	0.003%
185	14.467	14.461	14.478	VV	60	649	0.01%	0.001%
186	14.533	14.478	14.557	PV	772	17699	0.29%	0.032%
187	14.575	14.557	14.592	VV	905	13200	0.21%	0.024%
188	14.619	14.592	14.678	VV	1427	33574	0.54%	0.062%
189	14.699	14.678	14.723	VV	1419	19682	0.32%	0.036%
190	14.766	14.723	14.778	VV	1170	25189	0.41%	0.046%
191	14.791	14.778	14.831	VV	1410	30064	0.49%	0.055%
192	14.855	14.831	14.877	VV	783	17179	0.28%	0.031%
193	14.902	14.877	14.942	VV	1283	30721	0.50%	0.056%
194	14.958	14.942	14.998	VV	675	15002	0.24%	0.028%

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195	15.099	14.998	15.131	VV	652	28056	0.45%	0.051%
196	15.140	15.131	15.157	VV	190	2048	0.03%	0.004%
197	15.223	15.157	15.234	PV	4057	70615	1.14%	0.129%
198	15.261	15.234	15.354	VV	4550	163222	2.63%	0.299%
199	15.374	15.354	15.403	VV	917	18854	0.30%	0.035%
200	15.437	15.403	15.484	VV	651	18642	0.30%	0.034%
201	15.491	15.484	15.503	VV	159	1412	0.02%	0.003%
202	15.570	15.503	15.591	PV	677	15574	0.25%	0.029%
203	15.627	15.591	15.710	VV	15332	272739	4.40%	0.500%
204	15.723	15.710	15.739	VV	521	6474	0.10%	0.012%
205	15.763	15.739	15.804	VV	1425	21546	0.35%	0.040%
206	15.836	15.804	15.870	VV	5263	68538	1.11%	0.126%
207	15.898	15.870	15.918	VV	1330	20493	0.33%	0.038%
208	15.940	15.918	15.968	VV	718	14625	0.24%	0.027%
209	16.074	15.968	16.099	VV	768	39518	0.64%	0.072%
210	16.147	16.099	16.190	VV	683	19882	0.32%	0.036%
211	16.231	16.190	16.244	VV	590	10488	0.17%	0.019%
212	16.264	16.244	16.292	VV	1438	20453	0.33%	0.037%
213	16.335	16.292	16.371	PV	463	10252	0.17%	0.019%
214	16.497	16.371	16.513	PV	293	8415	0.14%	0.015%
215	16.563	16.513	16.598	PV	1820	38714	0.62%	0.071%
216	16.609	16.598	16.621	VV	841	10943	0.18%	0.020%
217	16.646	16.621	16.684	VV	4476	84121	1.36%	0.154%
218	16.710	16.684	16.721	VV	988	19820	0.32%	0.036%
219	16.750	16.721	16.767	VV	2984	47899	0.77%	0.088%
220	16.790	16.767	16.808	VV	6037	95762	1.55%	0.176%
221	16.823	16.808	16.876	VV	4662	97377	1.57%	0.179%
222	16.920	16.876	17.004	VV	1839	73312	1.18%	0.134%
223	17.053	17.004	17.067	PV	465	7889	0.13%	0.014%
224	17.114	17.067	17.152	VV	4434	85766	1.38%	0.157%
225	17.182	17.152	17.198	VV	4133	67841	1.10%	0.124%
226	17.216	17.198	17.240	VV	4758	74632	1.20%	0.137%
227	17.265	17.240	17.330	VV	7699	127057	2.05%	0.233%
228	17.478	17.330	17.497	PV	563	28100	0.45%	0.052%
229	17.590	17.497	17.628	VV	3243	94829	1.53%	0.174%
230	17.668	17.628	17.721	VV	7573	132335	2.14%	0.243%
231	17.753	17.721	17.765	VV	840	15472	0.25%	0.028%
232	17.797	17.765	17.806	VV	414	11364	0.18%	0.021%
233	17.838	17.806	17.846	VV	549	9690	0.16%	0.018%
234	17.887	17.846	17.904	VV	404	10217	0.16%	0.019%
235	18.107	17.904	18.136	PV	7620	127226	2.05%	0.233%
236	18.199	18.136	18.221	VV	2200	53669	0.87%	0.098%
237	18.340	18.221	18.357	VV	689	53526	0.86%	0.098%
238	18.381	18.357	18.392	VV	289	3084	0.05%	0.006%
239	18.434	18.392	18.446	PV	1710	21874	0.35%	0.040%
240	18.473	18.446	18.505	VV	10201	183601	2.96%	0.337%
241	18.531	18.505	18.554	VV	11674	170445	2.75%	0.312%
242	18.572	18.554	18.585	VV	2899	47092	0.76%	0.086%
243	18.627	18.585	18.647	VV	2615	88196	1.42%	0.162%
244	18.664	18.647	18.678	VV	1775	28279	0.46%	0.052%
245	18.742	18.678	18.771	VV	1876	80934	1.31%	0.148%
246	18.821	18.771	18.864	VV	4111	107992	1.74%	0.198%

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247	18.940	18.864	18.972	VV	12950	226822	3.66%	0.416%
248	19.046	18.972	19.065	VV	3503	113964	1.84%	0.209%
249	19.118	19.065	19.128	VV	2004	82732	1.34%	0.152%
250	19.159	19.128	19.171	VV	1587	40836	0.66%	0.075%
251	19.224	19.171	19.244	VV	2243	69498	1.12%	0.127%
252	19.304	19.244	19.319	VV	8608	182052	2.94%	0.334%
253	19.341	19.319	19.401	VV	14145	343999	5.55%	0.631%
254	19.475	19.401	19.501	VV	7150	295990	4.78%	0.543%
255	19.587	19.501	19.608	VV	7237	374149	6.04%	0.686%
256	19.727	19.608	19.781	VV	18697	988273	15.95%	1.812%
257	19.801	19.781	19.818	VV	11098	227010	3.66%	0.416%
258	19.842	19.818	19.858	VV	11204	259227	4.18%	0.475%
259	20.019	19.858	20.045	VV	15474	1361689	21.98%	2.496%
260	20.102	20.045	20.137	VV	26851	1129731	18.24%	2.071%
261	20.226	20.137	20.260	VV	21334	1486808	24.00%	2.726%
262	20.353	20.260	20.360	VV	26371	1317366	21.26%	2.415%
263	20.410	20.360	20.430	VV	29251	1180915	19.06%	2.165%
264	20.469	20.430	20.501	VV	34138	1284473	20.73%	2.355%
265	20.636	20.501	20.657	VV	37403	3046653	49.18%	5.586%
266	20.683	20.657	20.696	VV	35705	835927	13.49%	1.533%
267	20.741	20.696	20.774	VV	37918	1745335	28.17%	3.200%
268	20.833	20.774	20.862	VV	43448	2105114	33.98%	3.859%
269	20.870	20.862	20.962	VV	40276	2247271	36.27%	4.120%
270	20.977	20.962	20.987	VV	33682	508050	8.20%	0.931%
271	21.000	20.987	21.043	VV	33492	1070791	17.28%	1.963%
272	21.121	21.043	21.146	VV	33409	1947049	31.43%	3.570%
273	21.165	21.146	21.190	VV	32306	840090	13.56%	1.540%
274	21.213	21.190	21.238	VV	32648	906992	14.64%	1.663%
275	21.298	21.238	21.324	VV	31533	1590075	25.67%	2.915%
276	21.333	21.324	21.376	VV	29438	839713	13.55%	1.539%
277	21.478	21.376	21.578	VV	31472	3184757	51.41%	5.839%
278	21.587	21.578	21.604	VV	20942	327849	5.29%	0.601%
279	21.660	21.604	21.684	VV	24074	1068618	17.25%	1.959%
280	21.694	21.684	21.726	VV	22771	521336	8.42%	0.956%
281	21.776	21.726	21.841	VV	20126	1306439	21.09%	2.395%
282	21.891	21.841	21.918	VV	16680	760141	12.27%	1.394%
283	21.931	21.918	21.954	VV	16105	327923	5.29%	0.601%
284	21.970	21.954	21.998	VV	15419	397969	6.42%	0.730%
285	22.009	21.998	22.015	VV	14167	136122	2.20%	0.250%
286	22.033	22.015	22.058	VV	14439	356095	5.75%	0.653%
287	22.079	22.058	22.121	VV	12721	446906	7.21%	0.819%
288	22.145	22.121	22.177	VV	10436	325020	5.25%	0.596%
289	22.215	22.177	22.311	VV	9666	510931	8.25%	0.937%
290	22.359	22.311	22.378	PV	1121	17905	0.29%	0.033%

Sum of corrected areas: 54544750

Aliphatic EPH 103025.M Fri Nov 28 20:52:56 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057060.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 22:10
 Operator : YP\AJ
 Sample : Q3719-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-12A

Integration File: autoint1.E
 Quant Time: Nov 27 00:40:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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	4569210	21.871 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
12) S 1-chlorooctadecane (S...	13.382	2848468	17.680 ug/ml
Spiked Amount 50.000		Recovery =	35.36%

Target Compounds

(f)=RT Delta > 1/2 Window

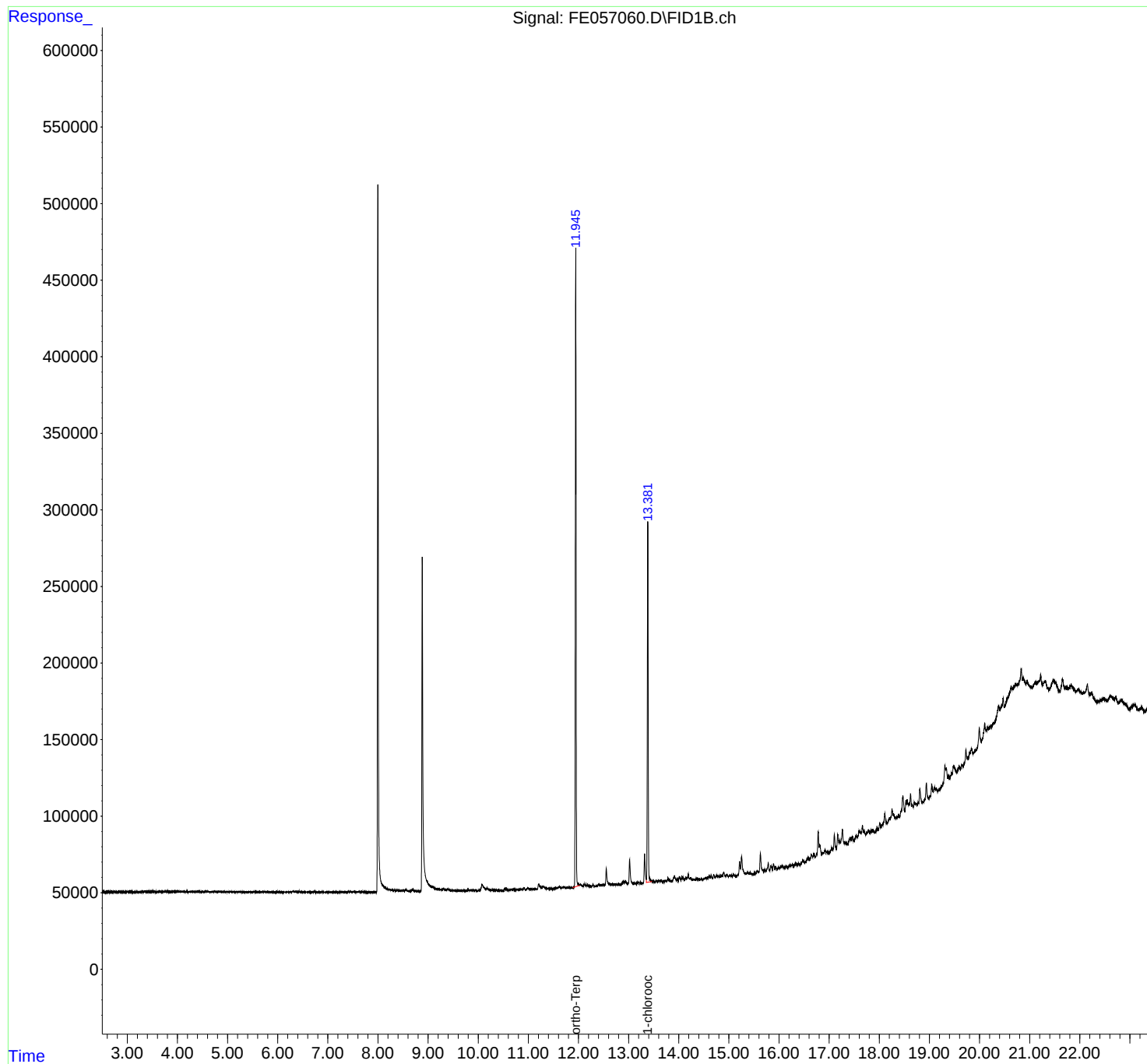
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057060.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 22:10
Operator : YP\AJ
Sample : Q3719-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12A

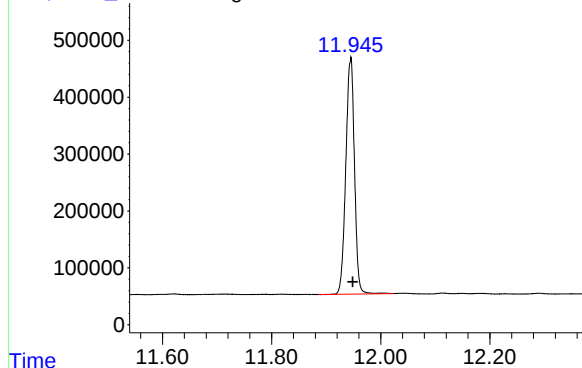
Integration File: autoint1.E
Quant Time: Nov 27 00:40:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057060.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

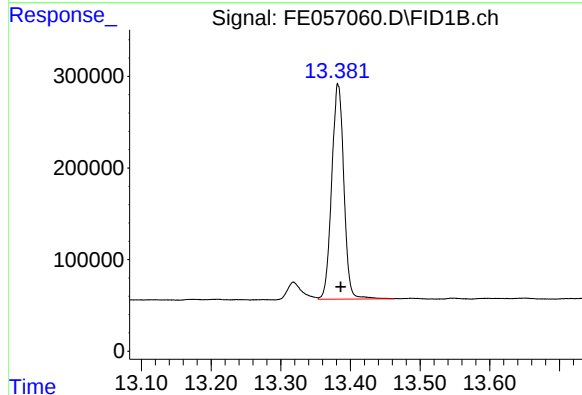


R.T.: 11.945 min
Delta R.T.: -0.004 min
Response: 4569210
Conc: 21.87 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-12A

Signal: FE057060.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.382 min
Delta R.T.: -0.004 min
Response: 2848468
Conc: 17.68 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057060.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 22:10
 Sample : Q3719-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.627	2.541	2.652	BV	128	1620	0.04%	0.003%
2	2.675	2.652	2.698	PV	87	1452	0.03%	0.002%
3	2.732	2.698	2.779	VV	199	5619	0.12%	0.009%
4	2.793	2.779	2.877	PV	164	6656	0.14%	0.011%
5	2.886	2.877	2.951	VV	141	4328	0.09%	0.007%
6	2.968	2.951	2.976	VV	205	1838	0.04%	0.003%
7	3.003	2.976	3.049	VV	309	6668	0.15%	0.011%
8	3.076	3.049	3.118	VV	177	6015	0.13%	0.010%
9	3.124	3.118	3.147	VV	154	2105	0.05%	0.003%
10	3.159	3.147	3.211	VV	165	5186	0.11%	0.008%
11	3.300	3.211	3.343	VV	460	16745	0.36%	0.027%
12	3.349	3.343	3.364	VV	217	2545	0.06%	0.004%
13	3.384	3.364	3.408	VV	272	5382	0.12%	0.009%
14	3.439	3.408	3.491	VV	291	13048	0.28%	0.021%
15	3.501	3.491	3.509	VV	280	3032	0.07%	0.005%
16	3.525	3.509	3.532	VV	319	4053	0.09%	0.006%
17	3.541	3.532	3.575	VV	331	6849	0.15%	0.011%
18	3.585	3.575	3.598	VV	250	3160	0.07%	0.005%
19	3.614	3.598	3.631	VV	365	6356	0.14%	0.010%
20	3.636	3.631	3.655	VV	352	4335	0.09%	0.007%
21	3.663	3.655	3.715	VV	322	9535	0.21%	0.015%
22	3.755	3.715	3.769	VV	404	9979	0.22%	0.016%
23	3.801	3.769	3.861	VV	411	18370	0.40%	0.029%
24	3.886	3.861	3.931	VV	382	14390	0.31%	0.023%
25	3.935	3.931	3.955	VV	402	4719	0.10%	0.007%
26	3.993	3.955	4.008	VV	418	11313	0.25%	0.018%
27	4.013	4.008	4.055	VV	399	9391	0.20%	0.015%
28	4.092	4.055	4.124	VV	530	15389	0.34%	0.024%
29	4.131	4.124	4.148	VV	403	5172	0.11%	0.008%
30	4.201	4.148	4.269	VV	382	21921	0.48%	0.035%
31	4.295	4.269	4.311	VV	487	10473	0.23%	0.017%
32	4.323	4.311	4.340	VV	484	6827	0.15%	0.011%
33	4.356	4.340	4.411	VV	431	15537	0.34%	0.025%
34	4.424	4.411	4.471	VV	407	12190	0.27%	0.019%
35	4.476	4.471	4.485	VV	374	2658	0.06%	0.004%
36	4.556	4.485	4.583	VV	654	23639	0.51%	0.038%

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37	4.592	4.583	4.661	VV	414	15562	0.34%	0.025%
38	4.670	4.661	4.707	VV	368	8154	0.18%	0.013%
39	4.731	4.707	4.762	VV	440	11614	0.25%	0.018%
40	4.770	4.762	4.798	VV	356	7003	0.15%	0.011%
41	4.837	4.798	4.960	VV	444	31454	0.69%	0.050%
42	4.972	4.960	5.011	VV	309	8366	0.18%	0.013%
43	5.020	5.011	5.031	VV	287	3208	0.07%	0.005%
44	5.071	5.031	5.108	VV	324	11680	0.25%	0.019%
45	5.119	5.108	5.123	VV	177	1696	0.04%	0.003%
46	5.132	5.123	5.151	VV	258	3324	0.07%	0.005%
47	5.164	5.151	5.186	VV	214	3528	0.08%	0.006%
48	5.198	5.186	5.207	VV	202	2199	0.05%	0.003%
49	5.221	5.207	5.258	VV	295	6617	0.14%	0.010%
50	5.264	5.258	5.302	VV	261	4900	0.11%	0.008%
51	5.312	5.302	5.365	VV	277	7258	0.16%	0.012%
52	5.374	5.365	5.388	VV	259	2560	0.06%	0.004%
53	5.395	5.388	5.415	VV	157	2017	0.04%	0.003%
54	5.479	5.415	5.489	VV	219	6024	0.13%	0.010%
55	5.538	5.489	5.552	VV	224	6182	0.13%	0.010%
56	5.564	5.552	5.627	VV	251	7039	0.15%	0.011%
57	5.635	5.627	5.670	VV	201	3473	0.08%	0.006%
58	5.697	5.670	5.779	VV	512	13474	0.29%	0.021%
59	5.813	5.779	5.868	VV	225	6725	0.15%	0.011%
60	5.886	5.868	5.925	VV	204	4708	0.10%	0.007%
61	5.945	5.925	5.953	VV	173	1641	0.04%	0.003%
62	5.997	5.953	6.080	VV	252	10544	0.23%	0.017%
63	6.093	6.080	6.099	VV	138	1079	0.02%	0.002%
64	6.108	6.099	6.148	VV	179	2600	0.06%	0.004%
65	6.174	6.148	6.218	VV	182	3958	0.09%	0.006%
66	6.224	6.218	6.250	VV	126	1582	0.03%	0.003%
67	6.299	6.250	6.398	VV	615	30730	0.67%	0.049%
68	6.435	6.398	6.498	VV	552	14472	0.32%	0.023%
69	6.504	6.498	6.531	VV	168	3255	0.07%	0.005%
70	6.540	6.531	6.579	VV	200	4111	0.09%	0.007%
71	6.613	6.579	6.660	VV	268	7862	0.17%	0.012%
72	6.676	6.660	6.688	VV	140	2062	0.04%	0.003%
73	6.729	6.688	6.795	VV	365	9344	0.20%	0.015%
74	6.817	6.795	6.832	VV	166	2819	0.06%	0.004%
75	6.851	6.832	6.863	VV	152	1909	0.04%	0.003%
76	6.879	6.863	6.899	VV	298	3947	0.09%	0.006%
77	6.913	6.899	6.957	VV	128	3169	0.07%	0.005%
78	6.968	6.957	6.980	VV	98	719	0.02%	0.001%
79	6.995	6.980	7.004	PV	55	578	0.01%	0.001%
80	7.018	7.004	7.068	VV	123	3583	0.08%	0.006%
81	7.078	7.068	7.085	VV	145	927	0.02%	0.001%
82	7.093	7.085	7.125	VV	161	2100	0.05%	0.003%
83	7.158	7.125	7.208	VV	121	3837	0.08%	0.006%
84	7.213	7.208	7.248	VV	150	3074	0.07%	0.005%
85	7.252	7.248	7.279	VV	169	2329	0.05%	0.004%
86	7.303	7.279	7.327	VV	219	3831	0.08%	0.006%
87	7.407	7.327	7.428	VV	341	12855	0.28%	0.020%
88	7.450	7.428	7.491	VV	513	11828	0.26%	0.019%
89	7.525	7.491	7.552	VV	509	12033	0.26%	0.019%

					rt	Area	Height	%Area	%Height
90	7.571	7.552	7.595	VV	323	6612	0.14%	0.010%	
91	7.622	7.595	7.647	VV	347	7360	0.16%	0.012%	
92	7.676	7.647	7.740	VV	529	13322	0.29%	0.021%	
93	7.751	7.740	7.784	VV	143	1712	0.04%	0.003%	
94	7.795	7.784	7.819	VV	41	906	0.02%	0.001%	
95	7.851	7.819	7.862	PV	105	1554	0.03%	0.002%	
96	7.875	7.862	7.900	VV	100	1137	0.02%	0.002%	
97	7.919	7.900	7.934	PV	152	1180	0.03%	0.002%	
98	8.380	8.348	8.411	VV	1082	35226	0.77%	0.056%	
99	8.425	8.411	8.451	VV	960	19995	0.44%	0.032%	
100	8.501	8.451	8.518	VV	1091	34225	0.75%	0.054%	
101	8.561	8.518	8.635	VV	1405	55034	1.20%	0.087%	
102	8.691	8.635	8.797	VV	1590	62135	1.35%	0.099%	
103	8.810	8.797	8.848	VV	331	5947	0.13%	0.009%	
104	9.216	9.208	9.270	VV	1333	45213	0.98%	0.072%	
105	9.311	9.270	9.371	VV	1894	72015	1.57%	0.114%	
106	9.391	9.371	9.472	VV	1665	53518	1.17%	0.085%	
107	9.481	9.472	9.526	VV	576	13805	0.30%	0.022%	
108	9.553	9.526	9.582	VV	522	13544	0.30%	0.021%	
109	9.596	9.582	9.627	VV	390	8470	0.18%	0.013%	
110	9.638	9.627	9.646	VV	251	2277	0.05%	0.004%	
111	9.716	9.646	9.731	VV	397	13563	0.30%	0.022%	
112	9.736	9.731	9.754	VV	346	3724	0.08%	0.006%	
113	9.789	9.754	9.828	VV	712	20734	0.45%	0.033%	
114	9.855	9.828	9.887	VV	548	13228	0.29%	0.021%	
115	9.899	9.887	9.915	VV	399	4994	0.11%	0.008%	
116	9.931	9.915	9.945	VV	371	4845	0.11%	0.008%	
117	9.948	9.945	9.991	VV	312	4498	0.10%	0.007%	
118	10.011	9.991	10.028	VV	479	5273	0.11%	0.008%	
119	10.075	10.028	10.154	VV	4322	156526	3.41%	0.248%	
120	10.173	10.154	10.283	VV	1824	59304	1.29%	0.094%	
121	10.294	10.283	10.325	VV	416	8332	0.18%	0.013%	
122	10.347	10.325	10.431	VV	298	11711	0.26%	0.019%	
123	10.456	10.431	10.468	VV	102	1197	0.03%	0.002%	
124	10.536	10.468	10.550	PV	1014	18061	0.39%	0.029%	
125	10.558	10.550	10.585	VV	774	11885	0.26%	0.019%	
126	10.602	10.585	10.612	VV	261	3543	0.08%	0.006%	
127	10.655	10.612	10.671	VV	455	12699	0.28%	0.020%	
128	10.680	10.671	10.695	VV	370	4669	0.10%	0.007%	
129	10.709	10.695	10.751	VV	374	8189	0.18%	0.013%	
130	10.778	10.751	10.799	VV	270	4904	0.11%	0.008%	
131	10.808	10.799	10.818	VV	198	1902	0.04%	0.003%	
132	10.844	10.818	10.864	VV	483	9077	0.20%	0.014%	
133	10.914	10.864	10.939	VV	1317	25204	0.55%	0.040%	
134	10.953	10.939	10.968	VV	392	5887	0.13%	0.009%	
135	10.987	10.968	11.011	VV	1193	19969	0.43%	0.032%	
136	11.025	11.011	11.035	VV	499	6310	0.14%	0.010%	
137	11.040	11.035	11.071	VV	370	6171	0.13%	0.010%	
138	11.135	11.071	11.171	VV	612	15647	0.34%	0.025%	
139	11.205	11.171	11.267	VV	3608	100165	2.18%	0.159%	
140	11.291	11.267	11.473	VV	1826	86733	1.89%	0.138%	
141	11.503	11.473	11.523	PV	280	5645	0.12%	0.009%	

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142	11.552	11.523	11.574	VV	646	11681	0.25%	0.019%
143	11.621	11.574	11.656	VV	1504	33010	0.72%	0.052%
144	11.713	11.656	11.749	VV	932	30973	0.67%	0.049%
145	11.785	11.749	11.800	VV	477	8753	0.19%	0.014%
146	11.817	11.800	11.855	VV	642	9745	0.21%	0.015%
147	11.864	11.855	11.891	VV	184	2007	0.04%	0.003%
148	11.945	11.891	11.990	PV	414036	4591102	100.00%	7.284%
149	12.002	11.990	12.024	VV	2277	39067	0.85%	0.062%
150	12.041	12.024	12.088	VV	1960	48357	1.05%	0.077%
151	12.114	12.088	12.134	VV	1965	34364	0.75%	0.055%
152	12.148	12.134	12.163	VV	1484	20381	0.44%	0.032%
153	12.182	12.163	12.211	VV	1374	26183	0.57%	0.042%
154	12.228	12.211	12.250	VV	571	7519	0.16%	0.012%
155	12.290	12.250	12.319	VV	1329	21366	0.47%	0.034%
156	12.399	12.319	12.410	VV	903	20310	0.44%	0.032%
157	12.424	12.410	12.465	VV	947	23028	0.50%	0.037%
158	12.500	12.465	12.519	VV	831	19451	0.42%	0.031%
159	12.554	12.519	12.607	VV	11185	192203	4.19%	0.305%
160	12.617	12.607	12.637	VV	1286	18177	0.40%	0.029%
161	12.652	12.637	12.688	VV	885	21119	0.46%	0.034%
162	12.695	12.688	12.709	VV	628	7098	0.15%	0.011%
163	12.715	12.709	12.729	VV	520	5675	0.12%	0.009%
164	12.749	12.729	12.775	VV	802	13527	0.29%	0.021%
165	12.795	12.775	12.845	VV	759	15499	0.34%	0.025%
166	12.898	12.845	12.916	VV	2387	49384	1.08%	0.078%
167	12.934	12.916	12.955	VV	2503	39206	0.85%	0.062%
168	12.963	12.955	12.987	VV	1228	15934	0.35%	0.025%
169	13.020	12.987	13.105	VV	15921	271232	5.91%	0.430%
170	13.115	13.105	13.153	VV	490	9631	0.21%	0.015%
171	13.174	13.153	13.195	PV	832	13273	0.29%	0.021%
172	13.209	13.195	13.228	VV	847	11529	0.25%	0.018%
173	13.239	13.228	13.256	VV	433	5157	0.11%	0.008%
174	13.275	13.256	13.290	VV	401	4366	0.10%	0.007%
175	13.318	13.290	13.355	VV	19377	288884	6.29%	0.458%
176	13.382	13.355	13.471	VV	236173	2900181	63.17%	4.601%
177	13.489	13.471	13.528	VV	1388	30689	0.67%	0.049%
178	13.548	13.528	13.573	VV	1346	22450	0.49%	0.036%
179	13.597	13.573	13.630	VV	1103	29315	0.64%	0.047%
180	13.650	13.630	13.688	VV	1243	22574	0.49%	0.036%
181	13.734	13.688	13.754	VV	815	18546	0.40%	0.029%
182	13.783	13.754	13.848	VV	2350	65341	1.42%	0.104%
183	13.919	13.848	13.952	VV	2919	96012	2.09%	0.152%
184	13.971	13.952	13.988	VV	1257	20923	0.46%	0.033%
185	14.012	13.988	14.046	VV	2690	55477	1.21%	0.088%
186	14.065	14.046	14.079	VV	2712	38859	0.85%	0.062%
187	14.086	14.079	14.112	VV	2022	27024	0.59%	0.043%
188	14.139	14.112	14.149	VV	1913	27662	0.60%	0.044%
189	14.190	14.149	14.216	VV	4652	90378	1.97%	0.143%
190	14.234	14.216	14.281	VV	1905	37978	0.83%	0.060%
191	14.293	14.281	14.329	VV	446	9478	0.21%	0.015%
192	14.352	14.329	14.379	VV	1055	18732	0.41%	0.030%
193	14.396	14.379	14.448	VV	724	14236	0.31%	0.023%
194	14.458	14.448	14.478	VV	427	4392	0.10%	0.007%

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195	14.549	14.478	14.559	PV	843	27763	0.60%	0.044%
196	14.607	14.559	14.628	VV	1989	53555	1.17%	0.085%
197	14.648	14.628	14.672	VV	1950	32836	0.72%	0.052%
198	14.698	14.672	14.725	VV	2512	44545	0.97%	0.071%
199	14.759	14.725	14.775	VV	1950	43492	0.95%	0.069%
200	14.797	14.775	14.825	VV	1512	35175	0.77%	0.056%
201	14.851	14.825	14.875	VV	1840	38907	0.85%	0.062%
202	14.896	14.875	14.937	VV	3627	78174	1.70%	0.124%
203	14.958	14.937	14.991	VV	1894	41099	0.90%	0.065%
204	15.017	14.991	15.039	VV	1178	26425	0.58%	0.042%
205	15.093	15.039	15.145	VV	1519	49820	1.09%	0.079%
206	15.213	15.145	15.231	PV	9471	159613	3.48%	0.253%
207	15.254	15.231	15.341	VV	12604	306191	6.67%	0.486%
208	15.375	15.341	15.398	VV	2136	47141	1.03%	0.075%
209	15.418	15.398	15.467	VV	1049	24362	0.53%	0.039%
210	15.517	15.467	15.529	VV	550	7912	0.17%	0.013%
211	15.565	15.529	15.593	PV	2007	34216	0.75%	0.054%
212	15.628	15.593	15.694	VV	12691	236163	5.14%	0.375%
213	15.718	15.694	15.739	VV	1537	24311	0.53%	0.039%
214	15.784	15.739	15.811	VV	5496	92841	2.02%	0.147%
215	15.838	15.811	15.869	VV	3149	61018	1.33%	0.097%
216	15.891	15.869	15.913	VV	4207	64194	1.40%	0.102%
217	15.931	15.913	15.965	VV	1902	34198	0.74%	0.054%
218	15.991	15.965	16.015	VV	935	18709	0.41%	0.030%
219	16.029	16.015	16.047	VV	1835	25876	0.56%	0.041%
220	16.063	16.047	16.108	VV	1386	32817	0.71%	0.052%
221	16.145	16.108	16.178	VV	916	19607	0.43%	0.031%
222	16.220	16.178	16.245	PV	1277	29512	0.64%	0.047%
223	16.266	16.245	16.295	VV	1402	25005	0.54%	0.040%
224	16.329	16.295	16.354	VV	1404	25279	0.55%	0.040%
225	16.391	16.354	16.425	VV	944	21742	0.47%	0.034%
226	16.474	16.425	16.511	PV	2038	49882	1.09%	0.079%
227	16.566	16.511	16.604	VV	2512	67564	1.47%	0.107%
228	16.647	16.604	16.670	VV	3680	83304	1.81%	0.132%
229	16.693	16.670	16.725	VV	3611	69058	1.50%	0.110%
230	16.781	16.725	16.802	VV	16677	293950	6.40%	0.466%
231	16.813	16.802	16.858	VV	7714	143989	3.14%	0.228%
232	16.917	16.858	16.933	VV	3024	78577	1.71%	0.125%
233	16.948	16.933	16.958	VV	1707	20003	0.44%	0.032%
234	16.971	16.958	16.985	VV	936	10517	0.23%	0.017%
235	17.048	16.985	17.075	PV	2728	47876	1.04%	0.076%
236	17.104	17.075	17.143	VV	10255	170404	3.71%	0.270%
237	17.172	17.143	17.195	VV	9623	162048	3.53%	0.257%
238	17.214	17.195	17.229	VV	5125	85985	1.87%	0.136%
239	17.265	17.229	17.366	VV	11645	307352	6.69%	0.488%
240	17.415	17.366	17.428	VV	3228	67043	1.46%	0.106%
241	17.465	17.428	17.495	VV	3865	96502	2.10%	0.153%
242	17.535	17.495	17.551	VV	3589	76318	1.66%	0.121%
243	17.556	17.551	17.568	VV	2696	24963	0.54%	0.040%
244	17.596	17.568	17.630	VV	5816	157757	3.44%	0.250%
245	17.665	17.630	17.688	VV	8211	181952	3.96%	0.289%
246	17.694	17.688	17.731	VV	3979	71566	1.56%	0.114%

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247	17.788	17.731	17.811	VV	3434	106301	2.32%	0.169%
248	17.839	17.811	17.855	VV	2803	48831	1.06%	0.077%
249	17.874	17.855	17.917	VV	2583	44551	0.97%	0.071%
250	17.960	17.917	17.979	PV	1974	35126	0.77%	0.056%
251	18.011	17.979	18.031	VV	4170	72946	1.59%	0.116%
252	18.109	18.031	18.162	VV	8843	261502	5.70%	0.415%
253	18.198	18.162	18.215	VV	3935	91250	1.99%	0.145%
254	18.254	18.215	18.273	VV	9000	186786	4.07%	0.296%
255	18.283	18.273	18.332	VV	5423	115358	2.51%	0.183%
256	18.390	18.332	18.411	VV	2359	76830	1.67%	0.122%
257	18.471	18.411	18.508	VV	13499	364808	7.95%	0.579%
258	18.532	18.508	18.544	VV	9115	127801	2.78%	0.203%
259	18.556	18.544	18.584	VV	9165	169280	3.69%	0.269%
260	18.594	18.584	18.602	VV	5954	63005	1.37%	0.100%
261	18.623	18.602	18.675	VV	11646	253010	5.51%	0.401%
262	18.707	18.675	18.757	VV	4507	156652	3.41%	0.249%
263	18.809	18.757	18.851	VV	10821	265517	5.78%	0.421%
264	18.861	18.851	18.878	VV	1933	26949	0.59%	0.043%
265	18.939	18.878	18.990	VV	12062	304996	6.64%	0.484%
266	19.046	18.990	19.078	VV	9903	253315	5.52%	0.402%
267	19.098	19.078	19.118	VV	6807	140710	3.06%	0.223%
268	19.131	19.118	19.167	VV	5492	132361	2.88%	0.210%
269	19.189	19.167	19.201	VV	3752	70576	1.54%	0.112%
270	19.309	19.201	19.328	VV	16862	577604	12.58%	0.916%
271	19.337	19.328	19.365	VV	15035	261446	5.69%	0.415%
272	19.381	19.365	19.403	VV	9163	186725	4.07%	0.296%
273	19.442	19.403	19.453	VV	9854	251685	5.48%	0.399%
274	19.482	19.453	19.548	VV	13155	609780	13.28%	0.967%
275	19.594	19.548	19.615	VV	10859	381364	8.31%	0.605%
276	19.649	19.615	19.669	VV	10984	325888	7.10%	0.517%
277	19.728	19.669	19.751	VV	19176	651614	14.19%	1.034%
278	19.766	19.751	19.777	VV	14023	201913	4.40%	0.320%
279	19.801	19.777	19.812	VV	16400	316564	6.90%	0.502%
280	19.841	19.812	19.876	VV	17713	612622	13.34%	0.972%
281	19.995	19.876	20.028	VV	28508	1679356	36.58%	2.664%
282	20.103	20.028	20.141	VV	29583	1588052	34.59%	2.519%
283	20.158	20.141	20.180	VV	25768	573928	12.50%	0.911%
284	20.196	20.180	20.211	VV	25572	465519	10.14%	0.739%
285	20.231	20.211	20.248	VV	26049	560047	12.20%	0.889%
286	20.382	20.248	20.405	VV	35413	2753558	59.98%	4.368%
287	20.471	20.405	20.491	VV	38491	1795339	39.10%	2.848%
288	20.543	20.491	20.550	VV	37032	1218788	26.55%	1.934%
289	20.633	20.550	20.645	VV	43013	2248253	48.97%	3.567%
290	20.716	20.645	20.738	VV	43423	2352129	51.23%	3.732%
291	20.831	20.738	20.854	VV	50861	3111858	67.78%	4.937%
292	20.871	20.854	20.928	VV	44391	1857732	40.46%	2.947%
293	20.948	20.928	21.004	VV	41222	1779827	38.77%	2.824%
294	21.026	21.004	21.048	VV	36319	928847	20.23%	1.474%
295	21.131	21.048	21.145	VV	36397	2077546	45.25%	3.296%
296	21.218	21.145	21.260	VV	39884	2484242	54.11%	3.941%
297	21.313	21.260	21.358	VV	34274	1887619	41.11%	2.995%
298	21.367	21.358	21.388	VV	28697	494414	10.77%	0.784%
299	21.479	21.388	21.608	VV	31214	3612278	78.68%	5.731%

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300	21.654	21.608	21.708	VV	28725	1465109	31.91%	2.324%	
301	21.729	21.708	21.781	VV	21644	927611	20.20%	1.472%	
302	21.828	21.781	21.925	VV	22102	1631736	35.54%	2.589%	
303	21.972	21.925	21.998	VV	16347	671207	14.62%	1.065%	
304	22.010	21.998	22.059	VV	13754	459259	10.00%	0.729%	
305	22.088	22.059	22.106	VV	11817	327617	7.14%	0.520%	
306	22.151	22.106	22.188	VV	15822	600766	13.09%	0.953%	
307	22.205	22.188	22.215	VV	8605	130324	2.84%	0.207%	
308	22.228	22.215	22.282	VV	8807	274601	5.98%	0.436%	
309	22.290	22.282	22.322	VV	4026	61917	1.35%	0.098%	
310	22.335	22.322	22.345	VV	1738	15113	0.33%	0.024%	
311	22.364	22.345	22.381	VV	1355	14064	0.31%	0.022%	
Sum of corrected areas:							63032680		

Aliphatic EPH 103025.M Fri Nov 28 20:53:22 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057065.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 02:43
 Operator : YP\AJ
 Sample : Q3719-05RE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-12ARE

Integration File: autoint1.E
 Quant Time: Nov 28 19:47:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.943	4581212	21.929 ug/ml
Spiked Amount 50.000		Recovery =	43.86%
12) S 1-chlorooctadecane (S...	13.380	2876306	17.852 ug/ml
Spiked Amount 50.000		Recovery =	35.70%

Target Compounds

(f)=RT Delta > 1/2 Window

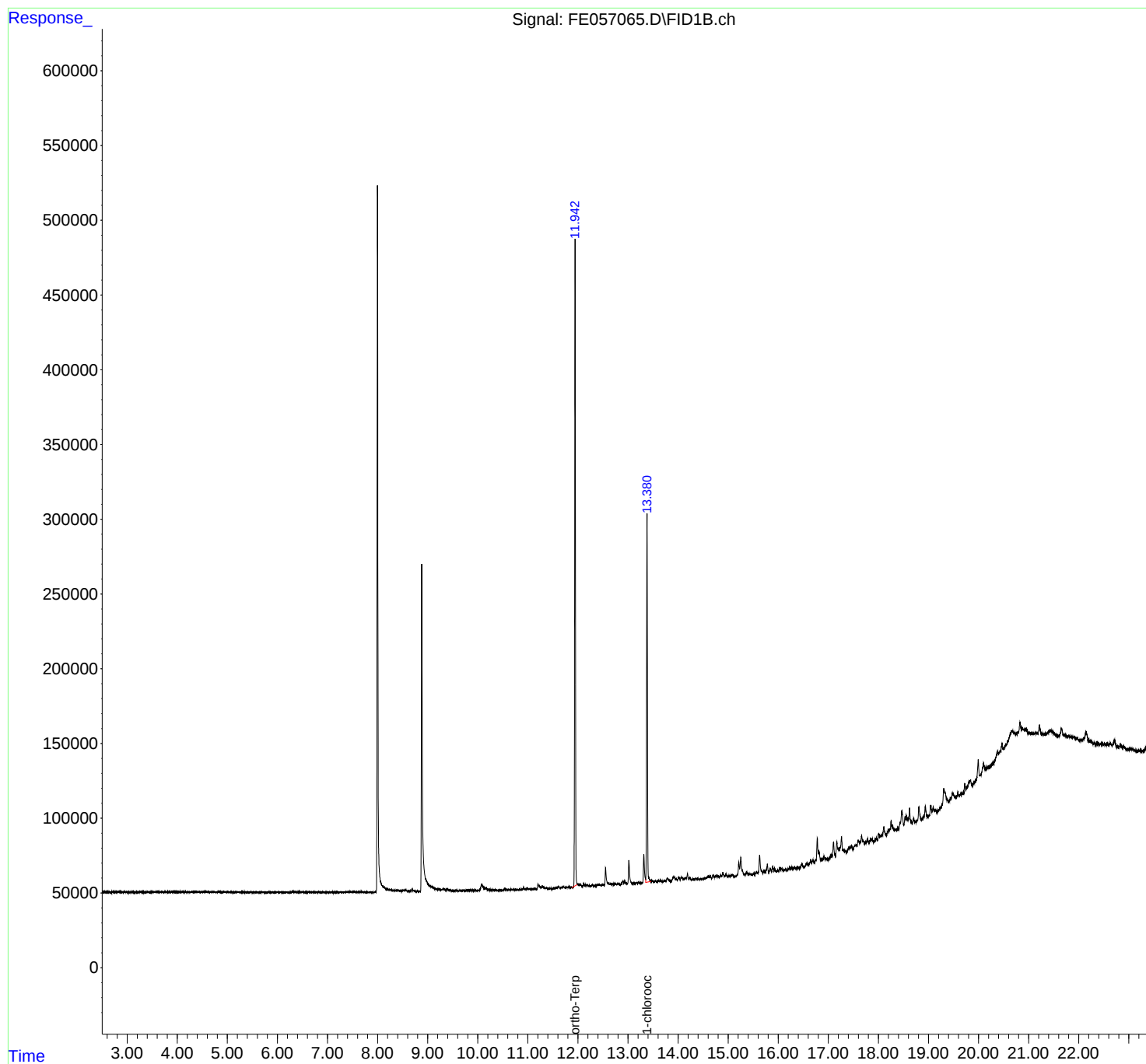
(m)=manual int.

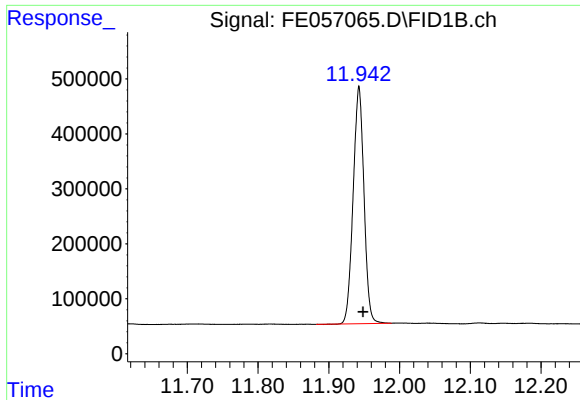
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057065.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 02:43
Operator : YP\AJ
Sample : Q3719-05RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12ARE

Integration File: autoint1.E
Quant Time: Nov 28 19:47:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

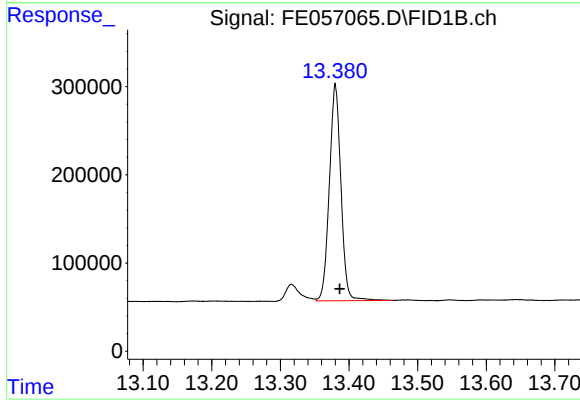




#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 4581212
Conc: 21.93 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-12ARE



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 2876306
Conc: 17.85 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057065.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 02:43
 Sample : Q3719-05RE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.561	2.525	2.581	BV	93	276	0.01%	0.001%
2	2.583	2.581	2.608	PV	94	535	0.01%	0.001%
3	2.629	2.608	2.677	VV	105	1537	0.03%	0.003%
4	2.733	2.677	2.762	PV	144	3463	0.07%	0.007%
5	2.775	2.762	2.788	VV	86	1019	0.02%	0.002%
6	2.800	2.788	2.831	VV	96	2120	0.05%	0.004%
7	2.848	2.831	2.917	VV	109	3726	0.08%	0.008%
8	2.927	2.917	2.945	VV	128	1247	0.03%	0.003%
9	3.001	2.945	3.049	VV	167	5033	0.11%	0.010%
10	3.076	3.049	3.115	PV	210	3739	0.08%	0.008%
11	3.120	3.115	3.188	VV	125	2042	0.04%	0.004%
12	3.204	3.188	3.230	VV	115	1489	0.03%	0.003%
13	3.234	3.230	3.261	VV	84	1009	0.02%	0.002%
14	3.298	3.261	3.322	VV	339	6394	0.14%	0.013%
15	3.367	3.322	3.421	VV	169	5841	0.13%	0.012%
16	3.445	3.421	3.459	VV	165	2942	0.06%	0.006%
17	3.472	3.459	3.483	VV	187	1982	0.04%	0.004%
18	3.511	3.483	3.522	VV	204	3648	0.08%	0.007%
19	3.550	3.522	3.562	VV	274	4221	0.09%	0.009%
20	3.610	3.562	3.639	VV	261	8600	0.19%	0.018%
21	3.649	3.639	3.685	VV	276	4767	0.10%	0.010%
22	3.693	3.685	3.725	VV	183	3262	0.07%	0.007%
23	3.748	3.725	3.777	VV	229	5708	0.12%	0.012%
24	3.798	3.777	3.814	VV	295	5272	0.11%	0.011%
25	3.823	3.814	3.852	VV	260	5168	0.11%	0.011%
26	3.861	3.852	3.878	VV	253	3278	0.07%	0.007%
27	3.906	3.878	3.968	VV	282	12061	0.26%	0.025%
28	3.988	3.968	4.008	VV	340	5898	0.13%	0.012%
29	4.014	4.008	4.049	VV	248	4760	0.10%	0.010%
30	4.092	4.049	4.109	VV	357	7837	0.17%	0.016%
31	4.118	4.109	4.137	VV	267	3661	0.08%	0.008%
32	4.149	4.137	4.180	VV	231	5088	0.11%	0.010%
33	4.189	4.180	4.221	VV	231	4490	0.10%	0.009%
34	4.226	4.221	4.232	VV	184	968	0.02%	0.002%
35	4.238	4.232	4.246	VV	183	1357	0.03%	0.003%
36	4.285	4.246	4.311	VV	405	9922	0.21%	0.020%

					rteres				
37	4.318	4.311	4.407	VV	388	14947	0.32%	0.031%	
38	4.442	4.407	4.454	VV	290	6485	0.14%	0.013%	
39	4.493	4.454	4.535	VV	305	11461	0.25%	0.024%	
40	4.553	4.535	4.584	VV	611	10589	0.23%	0.022%	
41	4.598	4.584	4.613	VV	345	4514	0.10%	0.009%	
42	4.632	4.613	4.655	VV	263	5448	0.12%	0.011%	
43	4.669	4.655	4.681	VV	198	2592	0.06%	0.005%	
44	4.685	4.681	4.692	VV	199	1033	0.02%	0.002%	
45	4.699	4.692	4.716	VV	189	2309	0.05%	0.005%	
46	4.736	4.716	4.761	VV	322	6419	0.14%	0.013%	
47	4.769	4.761	4.785	VV	251	2996	0.06%	0.006%	
48	4.838	4.785	4.940	VV	371	21107	0.45%	0.043%	
49	4.952	4.940	4.968	VV	237	3067	0.07%	0.006%	
50	4.988	4.968	5.001	VV	249	4256	0.09%	0.009%	
51	5.011	5.001	5.053	VV	248	5934	0.13%	0.012%	
52	5.069	5.053	5.125	VV	318	7001	0.15%	0.014%	
53	5.137	5.125	5.194	VV	226	4757	0.10%	0.010%	
54	5.225	5.194	5.245	VV	213	3912	0.08%	0.008%	
55	5.260	5.245	5.290	VV	114	2775	0.06%	0.006%	
56	5.305	5.290	5.328	VV	178	2617	0.06%	0.005%	
57	5.345	5.328	5.385	VV	160	3607	0.08%	0.007%	
58	5.388	5.385	5.415	VV	109	1006	0.02%	0.002%	
59	5.474	5.415	5.491	VV	127	3903	0.08%	0.008%	
60	5.499	5.491	5.523	VV	159	2279	0.05%	0.005%	
61	5.536	5.523	5.551	VV	209	2857	0.06%	0.006%	
62	5.558	5.551	5.619	VV	202	4501	0.10%	0.009%	
63	5.652	5.619	5.678	VV	121	2536	0.05%	0.005%	
64	5.695	5.678	5.781	VV	448	11361	0.24%	0.023%	
65	5.793	5.781	5.800	VV	102	989	0.02%	0.002%	
66	5.812	5.800	5.861	VV	190	4329	0.09%	0.009%	
67	5.879	5.861	5.942	VV	194	5288	0.11%	0.011%	
68	5.952	5.942	5.968	VV	104	992	0.02%	0.002%	
69	5.995	5.968	6.031	VV	245	4832	0.10%	0.010%	
70	6.046	6.031	6.121	VV	188	5665	0.12%	0.012%	
71	6.176	6.121	6.218	PV	143	3842	0.08%	0.008%	
72	6.227	6.218	6.250	VV	118	1251	0.03%	0.003%	
73	6.299	6.250	6.412	VV	577	31267	0.67%	0.064%	
74	6.434	6.412	6.478	VV	565	10754	0.23%	0.022%	
75	6.503	6.478	6.514	VV	204	3762	0.08%	0.008%	
76	6.527	6.514	6.541	VV	227	2782	0.06%	0.006%	
77	6.551	6.541	6.581	VV	173	3091	0.07%	0.006%	
78	6.621	6.581	6.658	VV	250	7019	0.15%	0.014%	
79	6.668	6.658	6.678	VV	139	1441	0.03%	0.003%	
80	6.682	6.678	6.697	VV	198	1454	0.03%	0.003%	
81	6.728	6.697	6.758	VV	408	7221	0.16%	0.015%	
82	6.818	6.758	6.841	VV	132	3623	0.08%	0.007%	
83	6.850	6.841	6.864	VV	91	724	0.02%	0.001%	
84	6.879	6.864	6.904	VV	210	2524	0.05%	0.005%	
85	6.914	6.904	6.984	VV	106	1491	0.03%	0.003%	
86	6.992	6.984	7.005	VV	81	373	0.01%	0.001%	
87	7.025	7.005	7.036	VV	112	818	0.02%	0.002%	
88	7.049	7.036	7.089	VV	149	2091	0.04%	0.004%	
89	7.184	7.089	7.212	PV	495	6283	0.14%	0.013%	

					rteres			
90	7.231	7.212	7.241	VV	137	1390	0.03%	0.003%
91	7.257	7.241	7.269	VV	150	1696	0.04%	0.003%
92	7.299	7.269	7.313	VV	188	3200	0.07%	0.007%
93	7.348	7.313	7.369	PV	205	4481	0.10%	0.009%
94	7.407	7.369	7.428	VV	408	9431	0.20%	0.019%
95	7.447	7.428	7.494	VV	536	12285	0.26%	0.025%
96	7.521	7.494	7.546	VV	493	10206	0.22%	0.021%
97	7.560	7.546	7.571	VV	342	4459	0.10%	0.009%
98	7.575	7.571	7.611	VV	330	6019	0.13%	0.012%
99	7.620	7.611	7.651	VV	324	5551	0.12%	0.011%
100	7.677	7.651	7.695	VV	582	8912	0.19%	0.018%
101	7.704	7.695	7.745	VV	209	4033	0.09%	0.008%
102	7.749	7.745	7.802	VV	141	2622	0.06%	0.005%
103	7.852	7.802	7.898	VV	203	4834	0.10%	0.010%
104	7.922	7.898	7.930	PV	91	1123	0.02%	0.002%
105	7.939	7.930	7.944	VV	133	671	0.01%	0.001%
106	8.379	8.355	8.405	VV	1089	28375	0.61%	0.058%
107	8.425	8.405	8.451	VV	1017	24714	0.53%	0.051%
108	8.467	8.451	8.481	VV	891	14723	0.32%	0.030%
109	8.500	8.481	8.518	VV	1077	20174	0.43%	0.041%
110	8.559	8.518	8.636	VV	1442	54642	1.18%	0.112%
111	8.691	8.636	8.751	VV	1558	53282	1.15%	0.109%
112	9.097	9.088	9.211	VV	3070	146274	3.15%	0.300%
113	9.222	9.211	9.268	VV	1376	42104	0.91%	0.086%
114	9.310	9.268	9.368	VV	1887	72767	1.57%	0.149%
115	9.391	9.368	9.426	VV	1668	37608	0.81%	0.077%
116	9.434	9.426	9.531	VV	760	31420	0.68%	0.065%
117	9.551	9.531	9.578	VV	519	11781	0.25%	0.024%
118	9.597	9.578	9.631	VV	410	9461	0.20%	0.019%
119	9.651	9.631	9.660	VV	255	3648	0.08%	0.007%
120	9.713	9.660	9.754	VV	446	16422	0.35%	0.034%
121	9.796	9.754	9.823	VV	600	18698	0.40%	0.038%
122	9.856	9.823	9.882	VV	530	14168	0.30%	0.029%
123	9.897	9.882	9.918	VV	414	6315	0.14%	0.013%
124	9.930	9.918	9.971	VV	377	8158	0.18%	0.017%
125	10.009	9.971	10.026	VV	448	7399	0.16%	0.015%
126	10.075	10.026	10.154	VV	4226	160174	3.45%	0.329%
127	10.171	10.154	10.221	VV	1874	43846	0.94%	0.090%
128	10.237	10.221	10.260	VV	608	11608	0.25%	0.024%
129	10.287	10.260	10.318	VV	471	12985	0.28%	0.027%
130	10.351	10.318	10.435	VV	439	15018	0.32%	0.031%
131	10.454	10.435	10.484	VV	123	2098	0.05%	0.004%
132	10.533	10.484	10.548	PV	1062	18226	0.39%	0.037%
133	10.556	10.548	10.586	VV	786	12457	0.27%	0.026%
134	10.651	10.586	10.671	VV	415	16523	0.36%	0.034%
135	10.680	10.671	10.691	VV	376	3973	0.09%	0.008%
136	10.717	10.691	10.755	VV	428	9782	0.21%	0.020%
137	10.780	10.755	10.815	VV	302	6693	0.14%	0.014%
138	10.841	10.815	10.862	VV	431	8769	0.19%	0.018%
139	10.914	10.862	10.935	VV	1306	23987	0.52%	0.049%
140	10.943	10.935	10.962	VV	351	5244	0.11%	0.011%
141	10.987	10.962	11.079	VV	1141	30622	0.66%	0.063%

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142	11.136	11.079	11.171	VV	502	11853	0.26%	0.024%
143	11.203	11.171	11.268	PV	3523	97175	2.09%	0.200%
144	11.289	11.268	11.351	VV	1745	59426	1.28%	0.122%
145	11.361	11.351	11.388	VV	676	10890	0.23%	0.022%
146	11.397	11.388	11.413	VV	363	3725	0.08%	0.008%
147	11.422	11.413	11.475	VV	197	3581	0.08%	0.007%
148	11.506	11.475	11.524	PV	215	3307	0.07%	0.007%
149	11.550	11.524	11.568	VV	565	8112	0.17%	0.017%
150	11.618	11.568	11.651	VV	1467	30947	0.67%	0.064%
151	11.715	11.651	11.754	VV	940	30741	0.66%	0.063%
152	11.784	11.754	11.800	VV	563	9367	0.20%	0.019%
153	11.817	11.800	11.851	VV	693	11596	0.25%	0.024%
154	11.871	11.851	11.892	VV	276	4345	0.09%	0.009%
155	11.943	11.892	11.989	PV	425346	4647871	100.00%	9.546%
156	11.999	11.989	12.024	VV	2184	40938	0.88%	0.084%
157	12.040	12.024	12.088	VV	1927	51114	1.10%	0.105%
158	12.113	12.088	12.135	VV	2127	37882	0.82%	0.078%
159	12.146	12.135	12.163	VV	1570	21901	0.47%	0.045%
160	12.183	12.163	12.211	VV	1426	29039	0.62%	0.060%
161	12.230	12.211	12.252	VV	523	8977	0.19%	0.018%
162	12.289	12.252	12.317	VV	1375	23453	0.50%	0.048%
163	12.393	12.317	12.405	VV	1049	21403	0.46%	0.044%
164	12.422	12.405	12.465	VV	998	26850	0.58%	0.055%
165	12.498	12.465	12.521	VV	910	19758	0.43%	0.041%
166	12.552	12.521	12.641	VV	11888	223106	4.80%	0.458%
167	12.651	12.641	12.731	VV	981	36224	0.78%	0.074%
168	12.750	12.731	12.768	VV	876	12503	0.27%	0.026%
169	12.793	12.768	12.840	VV	764	17803	0.38%	0.037%
170	12.898	12.840	12.916	VV	2465	48430	1.04%	0.099%
171	12.933	12.916	12.952	VV	2607	36802	0.79%	0.076%
172	12.961	12.952	12.987	VV	1150	17196	0.37%	0.035%
173	13.018	12.987	13.103	VV	15848	268426	5.78%	0.551%
174	13.118	13.103	13.150	VV	491	8582	0.18%	0.018%
175	13.174	13.150	13.191	PV	752	10922	0.23%	0.022%
176	13.203	13.191	13.238	VV	663	12377	0.27%	0.025%
177	13.243	13.238	13.255	VV	258	2208	0.05%	0.005%
178	13.274	13.255	13.287	VV	261	4131	0.09%	0.008%
179	13.316	13.287	13.350	VV	19049	282461	6.08%	0.580%
180	13.380	13.350	13.465	VV	244168	2927019	62.98%	6.012%
181	13.486	13.465	13.528	VV	1319	32569	0.70%	0.067%
182	13.547	13.528	13.571	VV	1230	19288	0.41%	0.040%
183	13.594	13.571	13.621	VV	1081	24975	0.54%	0.051%
184	13.644	13.621	13.691	VV	1422	33381	0.72%	0.069%
185	13.735	13.691	13.755	VV	763	22149	0.48%	0.045%
186	13.784	13.755	13.847	VV	2589	67809	1.46%	0.139%
187	13.862	13.847	13.870	VV	568	5290	0.11%	0.011%
188	13.917	13.870	13.947	VV	2929	89587	1.93%	0.184%
189	13.964	13.947	13.988	VV	1599	26961	0.58%	0.055%
190	14.009	13.988	14.042	VV	2585	52634	1.13%	0.108%
191	14.064	14.042	14.115	VV	2405	67200	1.45%	0.138%
192	14.135	14.115	14.149	VV	1826	25598	0.55%	0.053%
193	14.188	14.149	14.218	VV	4177	86801	1.87%	0.178%
194	14.232	14.218	14.271	VV	1956	30664	0.66%	0.063%

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195	14.296	14.271	14.330	VV	639	13276	0.29%	0.027%
196	14.352	14.330	14.384	VV	1137	20581	0.44%	0.042%
197	14.394	14.384	14.418	VV	739	8827	0.19%	0.018%
198	14.464	14.418	14.481	PV	412	7235	0.16%	0.015%
199	14.500	14.481	14.512	VV	772	7139	0.15%	0.015%
200	14.543	14.512	14.559	VV	898	16580	0.36%	0.034%
201	14.607	14.559	14.627	VV	1782	50071	1.08%	0.103%
202	14.645	14.627	14.671	VV	2039	30983	0.67%	0.064%
203	14.698	14.671	14.728	VV	2577	44185	0.95%	0.091%
204	14.759	14.728	14.776	VV	1982	40843	0.88%	0.084%
205	14.789	14.776	14.824	VV	1559	34631	0.75%	0.071%
206	14.853	14.824	14.871	VV	1702	36538	0.79%	0.075%
207	14.896	14.871	14.934	VV	3611	75222	1.62%	0.154%
208	14.957	14.934	14.988	VV	2052	40677	0.88%	0.084%
209	15.014	14.988	15.041	VV	999	25792	0.55%	0.053%
210	15.054	15.041	15.064	VV	986	11403	0.25%	0.023%
211	15.093	15.064	15.138	VV	1494	37590	0.81%	0.077%
212	15.144	15.138	15.152	VV	191	954	0.02%	0.002%
213	15.212	15.152	15.229	PV	9553	157874	3.40%	0.324%
214	15.252	15.229	15.339	VV	12584	306475	6.59%	0.629%
215	15.372	15.339	15.401	VV	2154	49854	1.07%	0.102%
216	15.419	15.401	15.469	VV	1010	24960	0.54%	0.051%
217	15.513	15.469	15.534	VV	497	10168	0.22%	0.021%
218	15.566	15.534	15.591	VV	1782	33206	0.71%	0.068%
219	15.628	15.591	15.691	VV	12599	231807	4.99%	0.476%
220	15.716	15.691	15.734	VV	1470	24010	0.52%	0.049%
221	15.782	15.734	15.815	VV	5906	99251	2.14%	0.204%
222	15.836	15.815	15.868	VV	2667	55055	1.18%	0.113%
223	15.890	15.868	15.913	VV	4165	63849	1.37%	0.131%
224	15.930	15.913	15.958	VV	2002	30756	0.66%	0.063%
225	15.991	15.958	16.002	VV	857	13775	0.30%	0.028%
226	16.038	16.002	16.049	VV	1595	33608	0.72%	0.069%
227	16.067	16.049	16.098	VV	1649	32553	0.70%	0.067%
228	16.148	16.098	16.171	VV	875	19684	0.42%	0.040%
229	16.224	16.171	16.247	PV	1252	30071	0.65%	0.062%
230	16.264	16.247	16.300	VV	1366	23518	0.51%	0.048%
231	16.325	16.300	16.370	VV	1211	22894	0.49%	0.047%
232	16.391	16.370	16.421	PV	905	12510	0.27%	0.026%
233	16.473	16.421	16.519	PV	2537	51458	1.11%	0.106%
234	16.566	16.519	16.618	PV	1996	63169	1.36%	0.130%
235	16.649	16.618	16.671	VV	3530	66973	1.44%	0.138%
236	16.691	16.671	16.726	VV	3034	66281	1.43%	0.136%
237	16.780	16.726	16.851	VV	17016	429466	9.24%	0.882%
238	16.865	16.851	16.885	VV	1517	26622	0.57%	0.055%
239	16.915	16.885	16.937	VV	3339	67812	1.46%	0.139%
240	16.954	16.937	16.995	VV	1479	32013	0.69%	0.066%
241	17.048	16.995	17.069	PV	2545	51104	1.10%	0.105%
242	17.103	17.069	17.143	VV	10541	188450	4.05%	0.387%
243	17.170	17.143	17.197	VV	9393	179112	3.85%	0.368%
244	17.213	17.197	17.227	VV	5272	84752	1.82%	0.174%
245	17.263	17.227	17.325	VV	11930	294445	6.34%	0.605%
246	17.333	17.325	17.365	VV	1727	27580	0.59%	0.057%

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247	17.406	17.365	17.427	VV	3139	67456	1.45%	0.139%
248	17.439	17.427	17.448	VV	2638	29148	0.63%	0.060%
249	17.462	17.448	17.489	VV	3835	58830	1.27%	0.121%
250	17.558	17.489	17.568	VV	2934	95016	2.04%	0.195%
251	17.595	17.568	17.624	VV	5052	128051	2.76%	0.263%
252	17.665	17.624	17.684	VV	7739	171662	3.69%	0.353%
253	17.694	17.684	17.728	VV	4086	74064	1.59%	0.152%
254	17.749	17.728	17.759	VV	2505	32213	0.69%	0.066%
255	17.785	17.759	17.815	VV	3693	70207	1.51%	0.144%
256	17.836	17.815	17.855	VV	2240	45167	0.97%	0.093%
257	17.871	17.855	17.915	VV	2659	46966	1.01%	0.096%
258	17.957	17.915	17.983	PV	1882	35557	0.77%	0.073%
259	18.006	17.983	18.035	VV	4221	72582	1.56%	0.149%
260	18.106	18.035	18.163	VV	7112	228734	4.92%	0.470%
261	18.195	18.163	18.213	VV	4133	80008	1.72%	0.164%
262	18.254	18.213	18.318	VV	9105	289215	6.22%	0.594%
263	18.324	18.318	18.334	VV	2362	18846	0.41%	0.039%
264	18.352	18.334	18.373	VV	2157	38502	0.83%	0.079%
265	18.386	18.373	18.404	VV	2849	37959	0.82%	0.078%
266	18.469	18.404	18.507	VV	12725	384197	8.27%	0.789%
267	18.531	18.507	18.540	VV	7732	104269	2.24%	0.214%
268	18.555	18.540	18.575	VV	8475	142117	3.06%	0.292%
269	18.622	18.575	18.672	VV	11956	306438	6.59%	0.629%
270	18.703	18.672	18.748	VV	3514	90295	1.94%	0.185%
271	18.807	18.748	18.870	VV	10173	221504	4.77%	0.455%
272	18.938	18.870	18.994	VV	8846	214310	4.61%	0.440%
273	19.043	18.994	19.078	VV	7864	173070	3.72%	0.355%
274	19.095	19.078	19.170	VV	5898	183210	3.94%	0.376%
275	19.305	19.170	19.402	VV	14828	844951	18.18%	1.735%
276	19.440	19.402	19.453	VV	6454	171422	3.69%	0.352%
277	19.478	19.453	19.546	VV	9220	405943	8.73%	0.834%
278	19.587	19.546	19.615	VV	7890	257835	5.55%	0.530%
279	19.646	19.615	19.654	VV	6531	141886	3.05%	0.291%
280	19.663	19.654	19.690	VV	6539	130839	2.82%	0.269%
281	19.726	19.690	19.745	VV	11920	279635	6.02%	0.574%
282	19.755	19.745	19.778	VV	9493	171198	3.68%	0.352%
283	19.812	19.778	19.823	VV	11928	296436	6.38%	0.609%
284	19.840	19.823	19.878	VV	12914	348790	7.50%	0.716%
285	19.994	19.878	20.030	VV	23579	1170572	25.19%	2.404%
286	20.099	20.030	20.136	VV	19896	1026489	22.09%	2.108%
287	20.154	20.136	20.172	VV	16869	341896	7.36%	0.702%
288	20.200	20.172	20.218	VV	16504	431877	9.29%	0.887%
289	20.266	20.218	20.277	VV	17072	580999	12.50%	1.193%
290	20.383	20.277	20.402	VV	24010	1481952	31.88%	3.044%
291	20.468	20.402	20.498	VV	27898	1400280	30.13%	2.876%
292	20.659	20.498	20.671	VV	33483	2922145	62.87%	6.002%
293	20.673	20.671	20.737	VV	33020	1247337	26.84%	2.562%
294	20.758	20.737	20.768	VV	30531	553055	11.90%	1.136%
295	20.783	20.768	20.792	VV	30917	436232	9.39%	0.896%
296	20.828	20.792	20.854	VV	36742	1233193	26.53%	2.533%
297	20.878	20.854	20.916	VV	32280	1155798	24.87%	2.374%
298	20.929	20.916	20.945	VV	31221	528994	11.38%	1.086%
299	20.954	20.945	20.998	VV	30338	912855	19.64%	1.875%

rteres								
300	21.004	20.998	21.012	VV	27176	222017	4.78%	0.456%
301	21.018	21.012	21.050	VV	27006	599610	12.90%	1.231%
302	21.065	21.050	21.081	VV	26080	480847	10.35%	0.988%
303	21.094	21.081	21.115	VV	25234	497560	10.71%	1.022%
304	21.133	21.115	21.148	VV	25211	494851	10.65%	1.016%
305	21.155	21.148	21.182	VV	24617	489970	10.54%	1.006%
306	21.216	21.182	21.261	VV	28998	1200747	25.83%	2.466%
307	21.288	21.261	21.298	VV	22433	486036	10.46%	0.998%
308	21.307	21.298	21.345	VV	21705	595045	12.80%	1.222%
309	21.432	21.345	21.498	VV	21989	1944582	41.84%	3.994%
310	21.507	21.498	21.533	VV	19815	392928	8.45%	0.807%
311	21.547	21.533	21.562	VV	17697	302007	6.50%	0.620%
312	21.572	21.562	21.578	VV	16532	157105	3.38%	0.323%
313	21.587	21.578	21.601	VV	16808	226027	4.86%	0.464%
314	21.656	21.601	21.717	VV	20426	1180404	25.40%	2.424%
315	21.727	21.717	21.841	VV	15087	973844	20.95%	2.000%
316	21.854	21.841	21.871	VV	12140	210714	4.53%	0.433%
317	21.884	21.871	21.897	VV	11134	170742	3.67%	0.351%
318	21.911	21.897	22.010	VV	11281	607330	13.07%	1.247%
319	22.039	22.010	22.048	VV	6876	152961	3.29%	0.314%
320	22.095	22.048	22.104	VV	7422	216356	4.65%	0.444%
321	22.148	22.104	22.191	VV	11009	408862	8.80%	0.840%
322	22.201	22.191	22.225	VV	4003	71836	1.55%	0.148%
323	22.242	22.225	22.295	VV	3042	80314	1.73%	0.165%
Sum of corrected areas:						48689479		

Aliphatic EPH 103025.M Fri Nov 28 20:55:25 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057066.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 03:13
 Operator : YP\AJ
 Sample : Q3719-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-12B

Integration File: autoint1.E
 Quant Time: Nov 28 19:47:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.943	4870450	23.313 ug/ml
Spiked Amount 50.000		Recovery =	46.63%
12) S 1-chlorooctadecane (S...	13.380	3170754	19.680 ug/ml
Spiked Amount 50.000		Recovery =	39.36%

Target Compounds

(f)=RT Delta > 1/2 Window

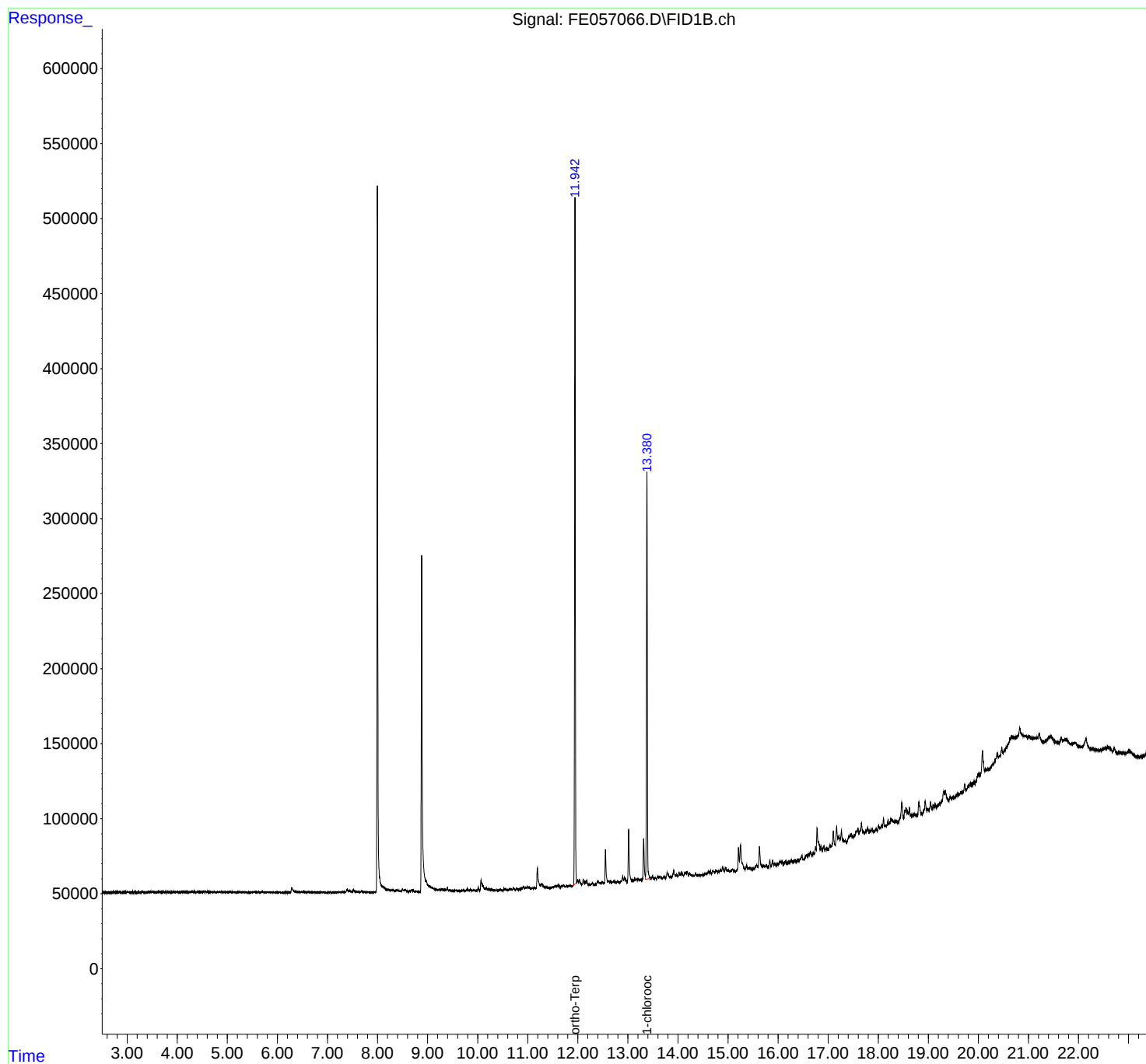
(m)=manual int.

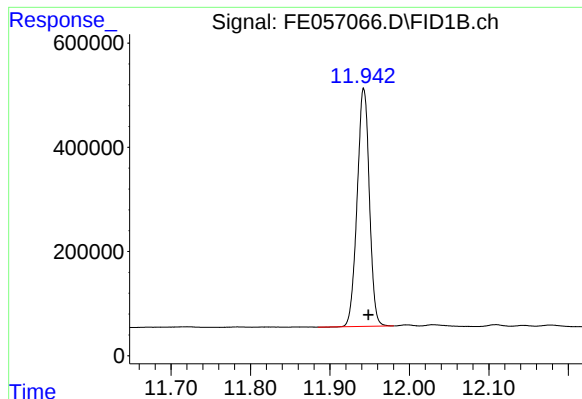
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057066.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 03:13
Operator : YP\AJ
Sample : Q3719-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12B

Integration File: autoint1.E
Quant Time: Nov 28 19:47:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

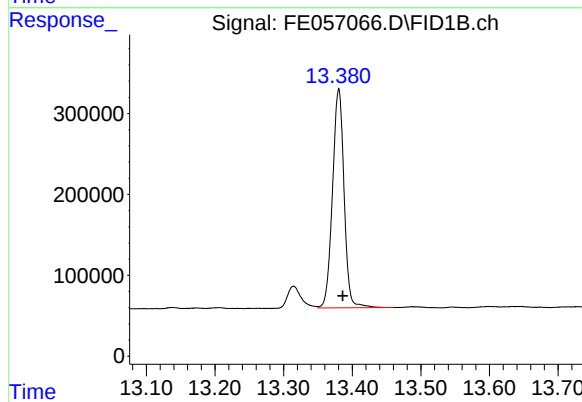




#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 4870450
Conc: 23.31 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-12B



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3170754
Conc: 19.68 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057066.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 03:13
 Sample : Q3719-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.571	2.568	2.579	VV	94	314	0.01%	0.001%
2	2.618	2.579	2.708	PV	173	5104	0.10%	0.010%
3	2.729	2.708	2.822	VV	448	13448	0.27%	0.026%
4	2.847	2.822	2.924	VV	183	7981	0.16%	0.015%
5	2.932	2.924	2.964	VV	167	2791	0.06%	0.005%
6	2.998	2.964	3.026	VV	517	10124	0.20%	0.019%
7	3.035	3.026	3.050	VV	185	2076	0.04%	0.004%
8	3.078	3.050	3.088	VV	267	3759	0.08%	0.007%
9	3.106	3.088	3.135	VV	277	4630	0.09%	0.009%
10	3.145	3.135	3.197	VV	144	4499	0.09%	0.009%
11	3.221	3.197	3.269	VV	243	6188	0.13%	0.012%
12	3.299	3.269	3.331	VV	579	11775	0.24%	0.023%
13	3.341	3.331	3.397	VV	210	6945	0.14%	0.013%
14	3.441	3.397	3.454	VV	318	8614	0.17%	0.017%
15	3.471	3.454	3.484	VV	356	4899	0.10%	0.009%
16	3.515	3.484	3.561	VV	393	12614	0.26%	0.024%
17	3.612	3.561	3.728	VV	483	27089	0.55%	0.052%
18	3.743	3.728	3.764	VV	471	8462	0.17%	0.016%
19	3.768	3.764	3.784	VV	372	3574	0.07%	0.007%
20	3.795	3.784	3.818	VV	396	7130	0.14%	0.014%
21	3.825	3.818	3.857	VV	408	8165	0.17%	0.016%
22	3.889	3.857	3.918	VV	423	12828	0.26%	0.025%
23	3.933	3.918	3.948	VV	505	6643	0.13%	0.013%
24	3.988	3.948	4.051	VV	790	23906	0.48%	0.046%
25	4.091	4.051	4.141	VV	571	21665	0.44%	0.042%
26	4.156	4.141	4.235	VV	407	17145	0.35%	0.033%
27	4.242	4.235	4.258	VV	283	3593	0.07%	0.007%
28	4.284	4.258	4.314	VV	857	17721	0.36%	0.034%
29	4.321	4.314	4.346	VV	444	7905	0.16%	0.015%
30	4.356	4.346	4.403	VV	454	12180	0.25%	0.023%
31	4.445	4.403	4.477	VV	469	15909	0.32%	0.031%
32	4.488	4.477	4.511	VV	458	7339	0.15%	0.014%
33	4.553	4.511	4.578	VV	1053	21742	0.44%	0.042%
34	4.597	4.578	4.621	VV	599	12342	0.25%	0.024%
35	4.631	4.621	4.658	VV	454	8264	0.17%	0.016%
36	4.669	4.658	4.684	VV	357	4926	0.10%	0.009%

					rt	Area	%Area	%Area
37	4.736	4.684	4.794	VV	443	23420	0.47%	0.045%
38	4.801	4.794	4.814	VV	379	4148	0.08%	0.008%
39	4.835	4.814	4.852	VV	570	9347	0.19%	0.018%
40	4.860	4.852	4.884	VV	393	6445	0.13%	0.012%
41	4.901	4.884	4.936	VV	360	9885	0.20%	0.019%
42	4.958	4.936	5.011	VV	345	14314	0.29%	0.028%
43	5.022	5.011	5.045	VV	343	6209	0.13%	0.012%
44	5.062	5.045	5.120	VV	603	15152	0.31%	0.029%
45	5.146	5.120	5.175	VV	289	7509	0.15%	0.014%
46	5.186	5.175	5.203	VV	209	2790	0.06%	0.005%
47	5.216	5.203	5.246	VV	304	5704	0.12%	0.011%
48	5.264	5.246	5.285	VV	348	5545	0.11%	0.011%
49	5.305	5.285	5.321	VV	363	5721	0.12%	0.011%
50	5.334	5.321	5.457	VV	313	16553	0.33%	0.032%
51	5.557	5.457	5.595	VV	398	20334	0.41%	0.039%
52	5.604	5.595	5.666	VV	259	8887	0.18%	0.017%
53	5.694	5.666	5.791	VV	959	24960	0.51%	0.048%
54	5.802	5.791	5.844	VV	260	6229	0.13%	0.012%
55	5.879	5.844	5.946	VV	299	10691	0.22%	0.021%
56	5.959	5.946	5.971	VV	132	1648	0.03%	0.003%
57	5.997	5.971	6.038	VV	334	8152	0.16%	0.016%
58	6.052	6.038	6.071	VV	197	2797	0.06%	0.005%
59	6.086	6.071	6.148	VV	166	3955	0.08%	0.008%
60	6.163	6.148	6.203	PV	158	2761	0.06%	0.005%
61	6.227	6.203	6.245	VV	183	2557	0.05%	0.005%
62	6.287	6.245	6.400	VV	3386	101451	2.05%	0.195%
63	6.434	6.400	6.459	VV	642	18240	0.37%	0.035%
64	6.466	6.459	6.488	VV	378	6252	0.13%	0.012%
65	6.504	6.488	6.579	VV	445	18694	0.38%	0.036%
66	6.601	6.579	6.614	VV	334	5954	0.12%	0.011%
67	6.627	6.614	6.658	VV	417	7952	0.16%	0.015%
68	6.670	6.658	6.704	VV	339	7145	0.14%	0.014%
69	6.726	6.704	6.790	VV	752	12742	0.26%	0.025%
70	6.814	6.790	6.862	VV	167	4780	0.10%	0.009%
71	6.878	6.862	6.901	VV	336	5021	0.10%	0.010%
72	6.914	6.901	6.964	VV	206	3076	0.06%	0.006%
73	6.980	6.964	6.990	VV	76	952	0.02%	0.002%
74	7.024	6.990	7.079	VV	184	7058	0.14%	0.014%
75	7.096	7.079	7.107	VV	142	1634	0.03%	0.003%
76	7.121	7.107	7.152	VV	191	2708	0.05%	0.005%
77	7.182	7.152	7.187	VV	117	1748	0.04%	0.003%
78	7.199	7.187	7.211	VV	126	1633	0.03%	0.003%
79	7.300	7.211	7.322	VV	314	13595	0.28%	0.026%
80	7.348	7.322	7.361	VV	376	7748	0.16%	0.015%
81	7.389	7.361	7.432	VV	1906	47343	0.96%	0.091%
82	7.447	7.432	7.491	VV	1142	26117	0.53%	0.050%
83	7.517	7.491	7.608	VV	1996	55582	1.12%	0.107%
84	7.618	7.608	7.644	VV	471	8736	0.18%	0.017%
85	7.675	7.644	7.740	VV	937	22565	0.46%	0.043%
86	7.761	7.740	7.777	VV	186	3005	0.06%	0.006%
87	7.848	7.777	7.886	VV	217	6909	0.14%	0.013%
88	7.904	7.886	7.934	VV	113	1883	0.04%	0.004%
89	8.247	8.238	8.269	VV	1418	24121	0.49%	0.046%

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90	8.298	8.269	8.364	VV	1319	60277	1.22%	0.116%
91	8.381	8.364	8.391	VV	1210	17590	0.36%	0.034%
92	8.398	8.391	8.450	VV	1205	32540	0.66%	0.063%
93	8.466	8.450	8.475	VV	807	11501	0.23%	0.022%
94	8.497	8.475	8.515	VV	2079	33354	0.68%	0.064%
95	8.528	8.515	8.541	VV	1342	19072	0.39%	0.037%
96	8.558	8.541	8.627	VV	1878	46346	0.94%	0.089%
97	8.687	8.627	8.757	VV	1376	53673	1.09%	0.103%
98	8.775	8.757	8.798	VV	426	6724	0.14%	0.013%
99	8.812	8.798	8.851	VV	256	3837	0.08%	0.007%
100	8.974	8.968	9.084	VV	7269	298273	6.04%	0.574%
101	9.098	9.084	9.204	VV	2866	130107	2.63%	0.250%
102	9.224	9.204	9.247	VV	1450	32034	0.65%	0.062%
103	9.293	9.247	9.368	VV	1640	90286	1.83%	0.174%
104	9.390	9.368	9.424	VV	2340	44079	0.89%	0.085%
105	9.437	9.424	9.503	VV	1051	27599	0.56%	0.053%
106	9.512	9.503	9.531	VV	312	4668	0.09%	0.009%
107	9.551	9.531	9.574	VV	834	12736	0.26%	0.025%
108	9.590	9.574	9.651	VV	510	11523	0.23%	0.022%
109	9.703	9.651	9.744	VV	585	18566	0.38%	0.036%
110	9.788	9.744	9.827	VV	1219	30438	0.62%	0.059%
111	9.851	9.827	9.879	VV	934	18756	0.38%	0.036%
112	9.892	9.879	9.910	VV	461	6441	0.13%	0.012%
113	9.926	9.910	9.983	VV	352	10841	0.22%	0.021%
114	10.011	9.983	10.038	VV	2585	31897	0.65%	0.061%
115	10.067	10.038	10.153	VV	6995	208878	4.23%	0.402%
116	10.171	10.153	10.195	VV	2194	36469	0.74%	0.070%
117	10.215	10.195	10.249	VV	1119	28461	0.58%	0.055%
118	10.270	10.249	10.321	VV	966	26590	0.54%	0.051%
119	10.338	10.321	10.361	VV	366	7009	0.14%	0.013%
120	10.371	10.361	10.385	VV	353	4146	0.08%	0.008%
121	10.397	10.385	10.426	VV	264	3641	0.07%	0.007%
122	10.453	10.426	10.498	VV	975	11549	0.23%	0.022%
123	10.531	10.498	10.548	PV	1110	18614	0.38%	0.036%
124	10.556	10.548	10.581	VV	634	8366	0.17%	0.016%
125	10.650	10.581	10.684	VV	529	20287	0.41%	0.039%
126	10.713	10.684	10.747	VV	1135	22271	0.45%	0.043%
127	10.780	10.747	10.813	VV	850	18442	0.37%	0.036%
128	10.837	10.813	10.857	VV	620	10847	0.22%	0.021%
129	10.913	10.857	10.932	VV	1925	39734	0.80%	0.077%
130	10.950	10.932	10.968	VV	1203	18485	0.37%	0.036%
131	10.986	10.968	11.071	VV	1784	58487	1.18%	0.113%
132	11.093	11.071	11.110	VV	647	11206	0.23%	0.022%
133	11.132	11.110	11.163	VV	784	17870	0.36%	0.034%
134	11.192	11.163	11.258	VV	13700	282758	5.72%	0.544%
135	11.279	11.258	11.347	VV	3212	97216	1.97%	0.187%
136	11.362	11.347	11.432	VV	856	25241	0.51%	0.049%
137	11.441	11.432	11.449	VV	152	1243	0.03%	0.002%
138	11.503	11.449	11.517	PV	720	14851	0.30%	0.029%
139	11.551	11.517	11.568	VV	1347	28235	0.57%	0.054%
140	11.589	11.568	11.601	VV	1283	20794	0.42%	0.040%
141	11.618	11.601	11.641	VV	1693	23140	0.47%	0.045%

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142	11.720	11.641	11.746	VV	1207	35632	0.72%	0.069%
143	11.755	11.746	11.764	VV	155	1475	0.03%	0.003%
144	11.785	11.764	11.802	VV	867	10869	0.22%	0.021%
145	11.822	11.802	11.843	VV	576	10592	0.21%	0.020%
146	11.861	11.843	11.892	VV	499	10511	0.21%	0.020%
147	11.943	11.892	11.980	VV	459012	4941124	100.00%	9.513%
148	11.997	11.980	12.013	VV	4213	64239	1.30%	0.124%
149	12.030	12.013	12.084	VV	4448	101422	2.05%	0.195%
150	12.108	12.084	12.128	VV	4394	65897	1.33%	0.127%
151	12.144	12.128	12.159	VV	2938	40124	0.81%	0.077%
152	12.178	12.159	12.213	VV	3359	59443	1.20%	0.114%
153	12.236	12.213	12.255	VV	581	9586	0.19%	0.018%
154	12.288	12.255	12.316	VV	1508	24165	0.49%	0.047%
155	12.332	12.316	12.340	PV	411	4657	0.09%	0.009%
156	12.357	12.340	12.370	VV	479	7234	0.15%	0.014%
157	12.392	12.370	12.457	VV	2115	70702	1.43%	0.136%
158	12.476	12.457	12.526	VV	1560	39754	0.80%	0.077%
159	12.552	12.526	12.604	VV	22846	325144	6.58%	0.626%
160	12.614	12.604	12.634	VV	1808	26142	0.53%	0.050%
161	12.653	12.634	12.673	VV	1300	23622	0.48%	0.045%
162	12.715	12.673	12.766	VV	1227	45648	0.92%	0.088%
163	12.789	12.766	12.836	VV	1349	25808	0.52%	0.050%
164	12.895	12.836	12.914	PV	3905	75516	1.53%	0.145%
165	12.932	12.914	12.984	VV	3019	66099	1.34%	0.127%
166	13.015	12.984	13.102	VV	35037	538226	10.89%	1.036%
167	13.138	13.102	13.154	VV	2005	35540	0.72%	0.068%
168	13.173	13.154	13.187	VV	1369	20893	0.42%	0.040%
169	13.205	13.187	13.242	VV	1634	33065	0.67%	0.064%
170	13.263	13.242	13.280	VV	697	13814	0.28%	0.027%
171	13.315	13.280	13.351	VV	27962	406341	8.22%	0.782%
172	13.380	13.351	13.454	VV	272234	3230602	65.38%	6.220%
173	13.489	13.454	13.529	VV	2038	57849	1.17%	0.111%
174	13.546	13.529	13.569	VV	1385	22369	0.45%	0.043%
175	13.599	13.569	13.617	VV	1955	41829	0.85%	0.081%
176	13.636	13.617	13.688	VV	1909	53160	1.08%	0.102%
177	13.728	13.688	13.755	VV	1369	38343	0.78%	0.074%
178	13.786	13.755	13.841	VV	4036	102415	2.07%	0.197%
179	13.858	13.841	13.871	VV	918	13596	0.28%	0.026%
180	13.916	13.871	13.951	VV	5184	125909	2.55%	0.242%
181	13.970	13.951	13.997	VV	2262	40281	0.82%	0.078%
182	14.021	13.997	14.043	VV	3628	60753	1.23%	0.117%
183	14.062	14.043	14.078	VV	3350	52955	1.07%	0.102%
184	14.084	14.078	14.108	VV	2708	34408	0.70%	0.066%
185	14.152	14.108	14.172	VV	3019	91080	1.84%	0.175%
186	14.187	14.172	14.214	VV	3441	58200	1.18%	0.112%
187	14.233	14.214	14.272	VV	2562	49187	1.00%	0.095%
188	14.283	14.272	14.331	VV	807	16881	0.34%	0.033%
189	14.351	14.331	14.408	VV	2078	39819	0.81%	0.077%
190	14.418	14.408	14.446	VV	401	6386	0.13%	0.012%
191	14.464	14.446	14.478	VV	630	6461	0.13%	0.012%
192	14.497	14.478	14.513	PV	627	6870	0.14%	0.013%
193	14.535	14.513	14.557	VV	1113	19573	0.40%	0.038%
194	14.611	14.557	14.627	VV	1763	51531	1.04%	0.099%

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195	14.646	14.627	14.668	VV	2417	37454	0.76%	0.072%
196	14.697	14.668	14.733	VV	2646	63264	1.28%	0.122%
197	14.760	14.733	14.774	VV	2520	45779	0.93%	0.088%
198	14.783	14.774	14.822	VV	1827	43630	0.88%	0.084%
199	14.847	14.822	14.868	VV	2314	53650	1.09%	0.103%
200	14.892	14.868	14.924	VV	4209	87651	1.77%	0.169%
201	14.953	14.924	14.983	VV	3364	76794	1.55%	0.148%
202	14.998	14.983	15.040	VV	2144	46550	0.94%	0.090%
203	15.053	15.040	15.068	VV	1107	14500	0.29%	0.028%
204	15.091	15.068	15.121	VV	2275	43186	0.87%	0.083%
205	15.128	15.121	15.145	VV	737	5832	0.12%	0.011%
206	15.209	15.145	15.227	PV	15967	236874	4.79%	0.456%
207	15.249	15.227	15.338	VV	17352	457117	9.25%	0.880%
208	15.371	15.338	15.394	VV	3649	68064	1.38%	0.131%
209	15.412	15.394	15.476	VV	1612	49652	1.00%	0.096%
210	15.508	15.476	15.525	PV	726	10862	0.22%	0.021%
211	15.569	15.525	15.601	VV	2672	69895	1.41%	0.135%
212	15.627	15.601	15.692	VV	14542	273636	5.54%	0.527%
213	15.715	15.692	15.734	VV	1462	28311	0.57%	0.055%
214	15.763	15.734	15.788	VV	2364	39417	0.80%	0.076%
215	15.834	15.788	15.866	VV	4965	67085	1.36%	0.129%
216	15.887	15.866	15.911	PV	4286	61313	1.24%	0.118%
217	15.926	15.911	15.960	VV	1666	34576	0.70%	0.067%
218	15.983	15.960	16.004	VV	1694	26233	0.53%	0.051%
219	16.028	16.004	16.044	VV	2268	41627	0.84%	0.080%
220	16.065	16.044	16.111	VV	2202	60040	1.22%	0.116%
221	16.144	16.111	16.183	VV	1896	40066	0.81%	0.077%
222	16.211	16.183	16.224	PV	1301	14598	0.30%	0.028%
223	16.264	16.224	16.302	VV	1744	46453	0.94%	0.089%
224	16.328	16.302	16.340	VV	1084	14600	0.30%	0.028%
225	16.348	16.340	16.372	VV	906	11200	0.23%	0.022%
226	16.474	16.372	16.499	PV	3223	80782	1.63%	0.156%
227	16.565	16.499	16.586	PV	2336	59797	1.21%	0.115%
228	16.650	16.586	16.681	VV	3496	120378	2.44%	0.232%
229	16.707	16.681	16.726	VV	2222	41239	0.83%	0.079%
230	16.748	16.726	16.758	VV	5887	70806	1.43%	0.136%
231	16.779	16.758	16.841	VV	17606	427056	8.64%	0.822%
232	16.857	16.841	16.880	VV	4665	74804	1.51%	0.144%
233	16.914	16.880	16.938	VV	4121	89838	1.82%	0.173%
234	16.966	16.938	17.000	VV	1615	41270	0.84%	0.079%
235	17.044	17.000	17.063	VV	2917	74767	1.51%	0.144%
236	17.102	17.063	17.140	VV	11734	225702	4.57%	0.435%
237	17.168	17.140	17.198	VV	13818	261783	5.30%	0.504%
238	17.212	17.198	17.233	VV	6802	123155	2.49%	0.237%
239	17.265	17.233	17.328	VV	10355	272577	5.52%	0.525%
240	17.338	17.328	17.367	VV	2733	42401	0.86%	0.082%
241	17.459	17.367	17.493	VV	5558	267962	5.42%	0.516%
242	17.564	17.493	17.575	VV	6132	205395	4.16%	0.395%
243	17.592	17.575	17.614	VV	7444	137305	2.78%	0.264%
244	17.665	17.614	17.721	VV	10008	338159	6.84%	0.651%
245	17.758	17.721	17.767	VV	4009	86828	1.76%	0.167%
246	17.790	17.767	17.814	VV	5377	108840	2.20%	0.210%

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247	17.830	17.814	17.853	VV	3400	61307	1.24%	0.118%
248	17.870	17.853	17.904	VV	3627	76090	1.54%	0.146%
249	17.957	17.904	17.978	VV	2760	79860	1.62%	0.154%
250	18.006	17.978	18.041	VV	4113	99119	2.01%	0.191%
251	18.105	18.041	18.133	VV	7678	205717	4.16%	0.396%
252	18.147	18.133	18.161	VV	2443	36856	0.75%	0.071%
253	18.198	18.161	18.213	VV	4902	99426	2.01%	0.191%
254	18.256	18.213	18.308	VV	5952	230162	4.66%	0.443%
255	18.316	18.308	18.404	VV	3027	139730	2.83%	0.269%
256	18.471	18.404	18.506	VV	13821	380168	7.69%	0.732%
257	18.555	18.506	18.604	VV	9225	380850	7.71%	0.733%
258	18.623	18.604	18.670	VV	7823	176419	3.57%	0.340%
259	18.727	18.670	18.752	VV	2938	125972	2.55%	0.243%
260	18.811	18.752	18.861	VV	10094	268287	5.43%	0.517%
261	18.938	18.861	19.009	VV	8787	302308	6.12%	0.582%
262	19.044	19.009	19.071	VV	7020	144712	2.93%	0.279%
263	19.096	19.071	19.116	VV	4706	88763	1.80%	0.171%
264	19.139	19.116	19.171	VV	4487	98811	2.00%	0.190%
265	19.340	19.171	19.396	VV	11340	791694	16.02%	1.524%
266	19.437	19.396	19.462	VV	5840	178148	3.61%	0.343%
267	19.489	19.462	19.506	VV	4482	115472	2.34%	0.222%
268	19.590	19.506	19.611	VV	5732	301947	6.11%	0.581%
269	19.725	19.611	19.768	VV	9971	610940	12.36%	1.176%
270	19.836	19.768	19.854	VV	9920	438968	8.88%	0.845%
271	19.912	19.854	19.931	VV	9925	414645	8.39%	0.798%
272	20.006	19.931	20.028	VV	14084	671956	13.60%	1.294%
273	20.082	20.028	20.124	VV	28290	1066029	21.57%	2.052%
274	20.146	20.124	20.191	VV	15676	601366	12.17%	1.158%
275	20.206	20.191	20.220	VV	14766	252955	5.12%	0.487%
276	20.378	20.220	20.401	VV	22635	1971481	39.90%	3.796%
277	20.468	20.401	20.498	VV	26241	1280729	25.92%	2.466%
278	20.672	20.498	20.724	VV	31230	3693615	74.75%	7.111%
279	20.827	20.724	20.991	VV	34432	4682125	94.76%	9.015%
280	21.008	20.991	21.071	VV	26713	1233921	24.97%	2.376%
281	21.109	21.071	21.188	VV	24802	1679261	33.99%	3.233%
282	21.213	21.188	21.308	VV	26137	1586224	32.10%	3.054%
283	21.408	21.308	21.424	VV	21479	1399643	28.33%	2.695%
284	21.444	21.424	21.531	VV	21456	1234506	24.98%	2.377%
285	21.548	21.531	21.618	VV	16617	809397	16.38%	1.558%
286	21.654	21.618	21.684	VV	18399	656822	13.29%	1.265%
287	21.743	21.684	21.838	VV	15739	1317096	26.66%	2.536%
288	21.855	21.838	21.888	VV	11362	329510	6.67%	0.634%
289	21.909	21.888	22.047	VV	11285	873828	17.68%	1.682%
290	22.148	22.047	22.265	VV	10779	834950	16.90%	1.608%
291	22.284	22.265	22.341	VV	2860	91360	1.85%	0.176%
292	22.354	22.341	22.408	VV	1682	28860	0.58%	0.056%
Sum of corrected areas:							51939135	

Aliphatic EPH 103025.M Fri Nov 28 20:56:16 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057101.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 17:09
 Operator : YP\AJ
 Sample : Q3719-06RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-12BRE

Integration File: autoint1.e
 Quant Time: Dec 02 01:25:57 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	4820059	21.965 ug/ml
Spiked Amount 50.000		Recovery =	43.93%
12) S 1-chlorooctadecane (S...	13.377	3130977	18.813 ug/ml
Spiked Amount 50.000		Recovery =	37.63%

Target Compounds

(f)=RT Delta > 1/2 Window

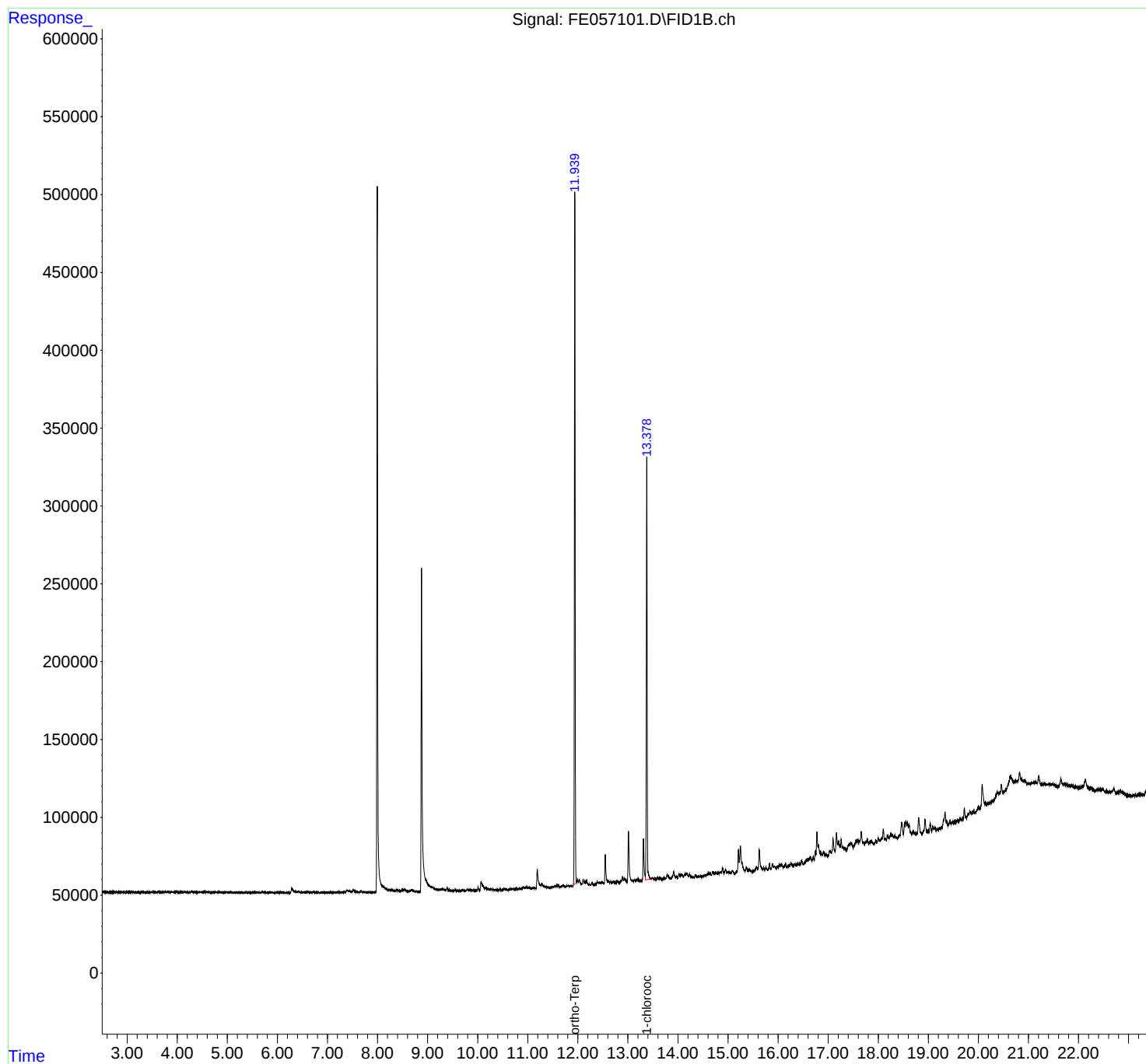
(m)=manual int.

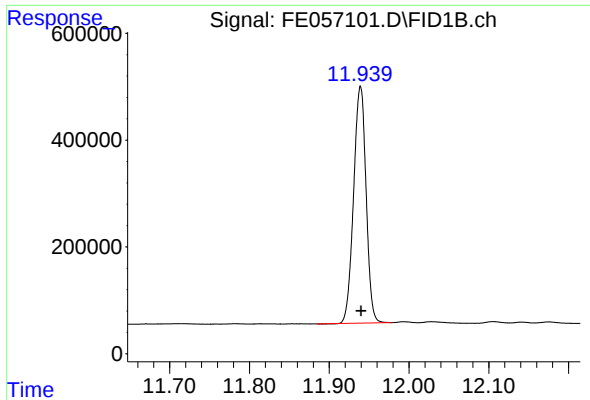
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057101.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 17:09
Operator : YP\AJ
Sample : Q3719-06RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-12BRE

Integration File: autoint1.e
Quant Time: Dec 02 01:25:57 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

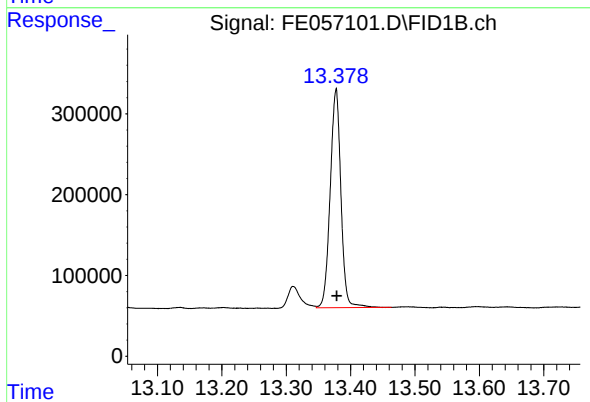




#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.000 min
Response: 4820059
Conc: 21.97 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-12BRE



#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.001 min
Response: 3130977
Conc: 18.81 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057101.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 17:09
Sample : Q3719-06RE
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	2.575	2.525	2.600	BV	44	436	0.01%	0.001%
2	2.631	2.600	2.697	VV	150	4210	0.09%	0.010%
3	2.733	2.697	2.784	PV	489	11634	0.24%	0.029%
4	2.798	2.784	2.816	VV	176	2552	0.05%	0.006%
5	2.839	2.816	2.895	VV	241	6291	0.13%	0.015%
6	2.928	2.895	2.972	VV	170	4115	0.08%	0.010%
7	2.996	2.972	3.048	VV	448	8409	0.17%	0.021%
8	3.080	3.048	3.095	VV	168	3374	0.07%	0.008%
9	3.104	3.095	3.118	VV	202	1619	0.03%	0.004%
10	3.128	3.118	3.165	VV	110	1550	0.03%	0.004%
11	3.180	3.165	3.194	VV	116	1369	0.03%	0.003%
12	3.215	3.194	3.271	VV	254	5089	0.10%	0.012%
13	3.296	3.271	3.392	VV	507	14316	0.29%	0.035%
14	3.415	3.392	3.428	VV	214	3022	0.06%	0.007%
15	3.438	3.428	3.454	VV	255	3062	0.06%	0.008%
16	3.471	3.454	3.485	VV	254	3549	0.07%	0.009%
17	3.488	3.485	3.500	VV	334	1908	0.04%	0.005%
18	3.514	3.500	3.565	VV	324	7272	0.15%	0.018%
19	3.570	3.565	3.591	VV	130	2119	0.04%	0.005%
20	3.610	3.591	3.667	VV	401	10320	0.21%	0.025%
21	3.692	3.667	3.728	VV	205	4999	0.10%	0.012%
22	3.744	3.728	3.775	VV	365	7041	0.14%	0.017%
23	3.825	3.775	3.860	VV	367	14791	0.30%	0.036%
24	3.888	3.860	3.908	VV	323	6890	0.14%	0.017%
25	3.926	3.908	3.961	VV	401	8764	0.18%	0.021%
26	3.987	3.961	4.039	VV	680	15760	0.32%	0.039%
27	4.090	4.039	4.108	VV	495	12904	0.26%	0.032%
28	4.116	4.108	4.144	VV	432	7074	0.14%	0.017%
29	4.151	4.144	4.179	VV	296	5200	0.11%	0.013%
30	4.195	4.179	4.252	VV	310	9917	0.20%	0.024%
31	4.285	4.252	4.341	VV	770	21746	0.44%	0.053%
32	4.349	4.341	4.405	VV	329	9766	0.20%	0.024%
33	4.415	4.405	4.424	VV	272	2432	0.05%	0.006%
34	4.441	4.424	4.461	VV	296	5355	0.11%	0.013%
35	4.465	4.461	4.485	VV	264	3373	0.07%	0.008%
36	4.493	4.485	4.527	VV	318	6563	0.13%	0.016%

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37	4.551	4.527	4.577	VV	846	13786	0.28%	0.034%
38	4.596	4.577	4.617	VV	410	8168	0.17%	0.020%
39	4.627	4.617	4.691	VV	324	9914	0.20%	0.024%
40	4.701	4.691	4.708	VV	199	1482	0.03%	0.004%
41	4.732	4.708	4.794	VV	287	12208	0.25%	0.030%
42	4.803	4.794	4.817	VV	249	2981	0.06%	0.007%
43	4.833	4.817	4.848	VV	411	5272	0.11%	0.013%
44	4.858	4.848	4.876	VV	284	3956	0.08%	0.010%
45	4.884	4.876	4.891	VV	179	1651	0.03%	0.004%
46	4.898	4.891	4.928	VV	199	3542	0.07%	0.009%
47	4.952	4.928	4.968	VV	202	3716	0.08%	0.009%
48	5.062	4.968	5.101	VV	536	15862	0.32%	0.039%
49	5.139	5.101	5.156	VV	165	3407	0.07%	0.008%
50	5.166	5.156	5.194	VV	137	1645	0.03%	0.004%
51	5.221	5.194	5.248	VV	191	3810	0.08%	0.009%
52	5.275	5.248	5.288	VV	180	2793	0.06%	0.007%
53	5.302	5.288	5.318	VV	211	2797	0.06%	0.007%
54	5.331	5.318	5.342	VV	169	1779	0.04%	0.004%
55	5.371	5.342	5.427	VV	239	5819	0.12%	0.014%
56	5.434	5.427	5.445	VV	101	510	0.01%	0.001%
57	5.475	5.445	5.483	PV	121	1280	0.03%	0.003%
58	5.557	5.483	5.643	VV	394	18897	0.39%	0.046%
59	5.693	5.643	5.795	VV	773	20475	0.42%	0.050%
60	5.818	5.795	5.841	VV	141	3078	0.06%	0.008%
61	5.878	5.841	5.909	VV	300	6525	0.13%	0.016%
62	5.917	5.909	5.943	VV	88	1172	0.02%	0.003%
63	5.957	5.943	5.967	VV	143	1141	0.02%	0.003%
64	6.000	5.967	6.027	VV	288	5392	0.11%	0.013%
65	6.051	6.027	6.080	VV	165	3498	0.07%	0.009%
66	6.102	6.080	6.141	VV	143	2741	0.06%	0.007%
67	6.145	6.141	6.154	VV	80	267	0.01%	0.001%
68	6.173	6.154	6.191	PV	102	982	0.02%	0.002%
69	6.225	6.191	6.247	VV	186	3007	0.06%	0.007%
70	6.287	6.247	6.401	PV	2750	95308	1.95%	0.234%
71	6.431	6.401	6.455	VV	719	16813	0.34%	0.041%
72	6.463	6.455	6.485	VV	396	5959	0.12%	0.015%
73	6.504	6.485	6.538	VV	403	10354	0.21%	0.025%
74	6.551	6.538	6.570	VV	281	4734	0.10%	0.012%
75	6.627	6.570	6.648	VV	376	13238	0.27%	0.032%
76	6.670	6.648	6.698	VV	285	6949	0.14%	0.017%
77	6.724	6.698	6.786	VV	636	12705	0.26%	0.031%
78	6.811	6.786	6.860	VV	197	6000	0.12%	0.015%
79	6.877	6.860	6.898	VV	405	4973	0.10%	0.012%
80	6.906	6.898	6.935	VV	152	2227	0.05%	0.005%
81	6.952	6.935	6.964	PV	100	822	0.02%	0.002%
82	7.019	6.964	7.031	VV	148	3252	0.07%	0.008%
83	7.053	7.031	7.074	VV	228	3827	0.08%	0.009%
84	7.085	7.074	7.154	VV	147	6218	0.13%	0.015%
85	7.163	7.154	7.208	VV	191	4117	0.08%	0.010%
86	7.219	7.208	7.242	VV	155	2672	0.05%	0.007%
87	7.259	7.242	7.315	VV	202	7216	0.15%	0.018%
88	7.347	7.315	7.359	VV	305	6288	0.13%	0.015%
89	7.392	7.359	7.430	VV	1559	41512	0.85%	0.102%

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90	7.445	7.430	7.490	VV	1147	25808	0.53%	0.063%
91	7.516	7.490	7.599	VV	1825	53689	1.10%	0.132%
92	7.616	7.599	7.644	VV	501	11124	0.23%	0.027%
93	7.672	7.644	7.745	VV	982	24891	0.51%	0.061%
94	7.756	7.745	7.818	VV	268	6370	0.13%	0.016%
95	7.825	7.818	7.833	VV	101	963	0.02%	0.002%
96	7.857	7.833	7.871	VV	211	3029	0.06%	0.007%
97	7.884	7.871	7.918	PV	135	2125	0.04%	0.005%
98	8.247	8.234	8.270	VV	1538	30526	0.62%	0.075%
99	8.283	8.270	8.338	VV	1434	49395	1.01%	0.121%
100	8.378	8.338	8.389	VV	1216	30355	0.62%	0.074%
101	8.396	8.389	8.444	VV	1184	30317	0.62%	0.074%
102	8.495	8.444	8.513	VV	1988	45996	0.94%	0.113%
103	8.527	8.513	8.541	VV	1359	21328	0.44%	0.052%
104	8.556	8.541	8.627	VV	1718	42433	0.87%	0.104%
105	8.683	8.627	8.758	VV	1285	51405	1.05%	0.126%
106	8.770	8.758	8.795	VV	351	5619	0.11%	0.014%
107	8.812	8.795	8.831	VV	174	2791	0.06%	0.007%
108	8.838	8.831	8.851	VV	61	527	0.01%	0.001%
109	9.220	9.198	9.255	VV	1428	42336	0.87%	0.104%
110	9.297	9.255	9.368	VV	1782	86325	1.77%	0.212%
111	9.388	9.368	9.415	VV	2061	36988	0.76%	0.091%
112	9.432	9.415	9.501	VV	986	30164	0.62%	0.074%
113	9.546	9.501	9.571	VV	789	18094	0.37%	0.044%
114	9.588	9.571	9.637	VV	495	10234	0.21%	0.025%
115	9.699	9.637	9.743	PV	551	18125	0.37%	0.044%
116	9.788	9.743	9.828	VV	1038	27578	0.56%	0.068%
117	9.849	9.828	9.874	VV	837	16498	0.34%	0.040%
118	9.889	9.874	9.908	VV	424	6982	0.14%	0.017%
119	9.924	9.908	9.962	VV	413	8731	0.18%	0.021%
120	9.971	9.962	9.980	VV	227	1682	0.03%	0.004%
121	10.007	9.980	10.036	VV	2406	30032	0.61%	0.074%
122	10.068	10.036	10.151	VV	5677	189984	3.89%	0.466%
123	10.168	10.151	10.196	VV	2132	38657	0.79%	0.095%
124	10.212	10.196	10.251	VV	1088	29032	0.59%	0.071%
125	10.267	10.251	10.322	VV	1023	28418	0.58%	0.070%
126	10.343	10.322	10.424	VV	440	17245	0.35%	0.042%
127	10.449	10.424	10.477	VV	916	11350	0.23%	0.028%
128	10.529	10.477	10.545	PV	1005	18483	0.38%	0.045%
129	10.554	10.545	10.578	VV	596	8757	0.18%	0.021%
130	10.645	10.578	10.678	VV	476	17622	0.36%	0.043%
131	10.711	10.678	10.743	VV	805	17143	0.35%	0.042%
132	10.776	10.743	10.809	VV	725	13914	0.28%	0.034%
133	10.834	10.809	10.854	VV	478	8681	0.18%	0.021%
134	10.910	10.854	10.931	VV	1684	33772	0.69%	0.083%
135	10.948	10.931	10.962	VV	1062	14829	0.30%	0.036%
136	10.982	10.962	11.021	VV	1518	36733	0.75%	0.090%
137	11.035	11.021	11.064	VV	882	16110	0.33%	0.040%
138	11.132	11.064	11.163	VV	600	22326	0.46%	0.055%
139	11.191	11.163	11.257	VV	12246	261833	5.36%	0.642%
140	11.280	11.257	11.343	VV	2996	95089	1.94%	0.233%
141	11.359	11.343	11.451	VV	832	27571	0.56%	0.068%

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142	11.504	11.451	11.520	PV	480	11826	0.24%	0.029%
143	11.548	11.520	11.565	VV	1302	22581	0.46%	0.055%
144	11.584	11.565	11.601	VV	1315	22953	0.47%	0.056%
145	11.613	11.601	11.654	VV	1621	23572	0.48%	0.058%
146	11.714	11.654	11.748	VV	1033	30967	0.63%	0.076%
147	11.783	11.748	11.799	VV	715	10069	0.21%	0.025%
148	11.815	11.799	11.840	VV	560	8428	0.17%	0.021%
149	11.857	11.840	11.892	VV	390	8120	0.17%	0.020%
150	11.939	11.892	11.978	VV	443661	4888904	100.00%	11.991%
151	11.994	11.978	12.012	VV	3951	62758	1.28%	0.154%
152	12.029	12.012	12.082	VV	4006	94292	1.93%	0.231%
153	12.106	12.082	12.127	VV	4011	63874	1.31%	0.157%
154	12.141	12.127	12.157	VV	2919	39096	0.80%	0.096%
155	12.175	12.157	12.218	VV	3325	57928	1.18%	0.142%
156	12.230	12.218	12.254	VV	593	7431	0.15%	0.018%
157	12.284	12.254	12.311	PV	1320	20257	0.41%	0.050%
158	12.329	12.311	12.341	VV	238	2547	0.05%	0.006%
159	12.356	12.341	12.363	VV	468	4041	0.08%	0.010%
160	12.389	12.363	12.404	VV	1990	29738	0.61%	0.073%
161	12.417	12.404	12.454	VV	1337	31694	0.65%	0.078%
162	12.479	12.454	12.523	VV	1402	37843	0.77%	0.093%
163	12.548	12.523	12.632	VV	18904	307091	6.28%	0.753%
164	12.648	12.632	12.673	VV	1120	22527	0.46%	0.055%
165	12.710	12.673	12.725	VV	1059	26392	0.54%	0.065%
166	12.741	12.725	12.765	VV	1084	16935	0.35%	0.042%
167	12.787	12.765	12.838	VV	1179	26350	0.54%	0.065%
168	12.892	12.838	12.911	VV	3984	75443	1.54%	0.185%
169	12.929	12.911	12.978	VV	2830	65101	1.33%	0.160%
170	13.012	12.978	13.114	VV	33016	541384	11.07%	1.328%
171	13.134	13.114	13.151	VV	1937	26438	0.54%	0.065%
172	13.170	13.151	13.182	VV	1275	18237	0.37%	0.045%
173	13.202	13.182	13.240	VV	1615	34526	0.71%	0.085%
174	13.256	13.240	13.278	VV	819	13472	0.28%	0.033%
175	13.311	13.278	13.346	VV	27443	390890	8.00%	0.959%
176	13.377	13.346	13.463	VV	272352	3204424	65.54%	7.859%
177	13.487	13.463	13.526	VV	1840	52190	1.07%	0.128%
178	13.542	13.526	13.569	VV	1249	23265	0.48%	0.057%
179	13.596	13.569	13.621	VV	1825	40371	0.83%	0.099%
180	13.643	13.621	13.685	VV	1432	33351	0.68%	0.082%
181	13.725	13.685	13.748	VV	1087	29462	0.60%	0.072%
182	13.784	13.748	13.841	VV	3599	93280	1.91%	0.229%
183	13.857	13.841	13.868	VV	738	10109	0.21%	0.025%
184	13.914	13.868	13.951	VV	4913	117409	2.40%	0.288%
185	13.969	13.951	13.993	VV	2065	34511	0.71%	0.085%
186	14.020	13.993	14.045	VV	3313	62238	1.27%	0.153%
187	14.060	14.045	14.075	VV	3095	46194	0.94%	0.113%
188	14.082	14.075	14.107	VV	2641	36612	0.75%	0.090%
189	14.148	14.107	14.167	VV	2727	80804	1.65%	0.198%
190	14.182	14.167	14.211	VV	3208	61316	1.25%	0.150%
191	14.230	14.211	14.298	VV	2341	61097	1.25%	0.150%
192	14.308	14.298	14.321	VV	374	3806	0.08%	0.009%
193	14.348	14.321	14.378	VV	1872	35697	0.73%	0.088%
194	14.395	14.378	14.441	VV	777	23227	0.48%	0.057%

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195	14.459	14.441	14.475	VV	811	11495	0.24%	0.028%
196	14.496	14.475	14.510	PV	854	10879	0.22%	0.027%
197	14.608	14.510	14.622	VV	2185	85291	1.74%	0.209%
198	14.645	14.622	14.668	VV	2289	45777	0.94%	0.112%
199	14.692	14.668	14.725	VV	2892	66102	1.35%	0.162%
200	14.754	14.725	14.776	VV	2636	56607	1.16%	0.139%
201	14.800	14.776	14.817	VV	1519	34814	0.71%	0.085%
202	14.852	14.817	14.867	VV	2249	56616	1.16%	0.139%
203	14.891	14.867	14.919	VV	4497	87800	1.80%	0.215%
204	14.948	14.919	14.979	VV	3524	82236	1.68%	0.202%
205	15.001	14.979	15.045	VV	2132	55620	1.14%	0.136%
206	15.050	15.045	15.062	VV	1187	10453	0.21%	0.026%
207	15.087	15.062	15.141	VV	2275	55070	1.13%	0.135%
208	15.207	15.141	15.225	PV	15228	236761	4.84%	0.581%
209	15.247	15.225	15.345	VV	17508	481123	9.84%	1.180%
210	15.367	15.345	15.392	VV	3603	62945	1.29%	0.154%
211	15.424	15.392	15.473	VV	1502	47972	0.98%	0.118%
212	15.566	15.473	15.587	VV	2809	63599	1.30%	0.156%
213	15.624	15.587	15.698	VV	13296	274029	5.61%	0.672%
214	15.712	15.698	15.731	VV	1559	19247	0.39%	0.047%
215	15.756	15.731	15.788	VV	1893	26444	0.54%	0.065%
216	15.830	15.788	15.861	VV	4005	55374	1.13%	0.136%
217	15.886	15.861	15.908	VV	3472	53677	1.10%	0.132%
218	15.925	15.908	15.955	VV	1844	33895	0.69%	0.083%
219	15.985	15.955	16.005	VV	1375	30555	0.62%	0.075%
220	16.025	16.005	16.038	VV	1934	32665	0.67%	0.080%
221	16.055	16.038	16.071	VV	2060	38336	0.78%	0.094%
222	16.077	16.071	16.110	VV	2252	25482	0.52%	0.062%
223	16.144	16.110	16.174	VV	1983	40228	0.82%	0.099%
224	16.221	16.174	16.233	PV	1177	23903	0.49%	0.059%
225	16.258	16.233	16.305	VV	1810	45460	0.93%	0.111%
226	16.332	16.305	16.365	VV	1072	24795	0.51%	0.061%
227	16.398	16.365	16.409	VV	970	17470	0.36%	0.043%
228	16.468	16.409	16.502	VV	2526	62530	1.28%	0.153%
229	16.561	16.502	16.582	PV	2095	58752	1.20%	0.144%
230	16.609	16.582	16.630	VV	2499	64644	1.32%	0.159%
231	16.649	16.630	16.678	VV	3465	70843	1.45%	0.174%
232	16.700	16.678	16.724	VV	3130	56522	1.16%	0.139%
233	16.744	16.724	16.755	VV	6504	85344	1.75%	0.209%
234	16.776	16.755	16.841	VV	18809	488635	9.99%	1.198%
235	16.852	16.841	16.875	VV	5155	85956	1.76%	0.211%
236	16.909	16.875	16.944	VV	4999	143833	2.94%	0.353%
237	16.955	16.944	16.991	VV	2683	58495	1.20%	0.143%
238	17.029	16.991	17.065	VV	4194	123282	2.52%	0.302%
239	17.098	17.065	17.138	VV	11863	258799	5.29%	0.635%
240	17.166	17.138	17.193	VV	14704	294147	6.02%	0.721%
241	17.208	17.193	17.238	VV	9321	192428	3.94%	0.472%
242	17.260	17.238	17.285	VV	9981	192094	3.93%	0.471%
243	17.291	17.285	17.318	VV	4858	84257	1.72%	0.207%
244	17.329	17.318	17.362	VV	3776	80104	1.64%	0.196%
245	17.406	17.362	17.422	VV	5191	137924	2.82%	0.338%
246	17.457	17.422	17.496	VV	6397	224842	4.60%	0.551%

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247	17.557	17.496	17.571	VV	6831	222874	4.56%	0.547%
248	17.589	17.571	17.609	VV	7314	140850	2.88%	0.345%
249	17.662	17.609	17.691	VV	11733	339870	6.95%	0.834%
250	17.702	17.691	17.721	VV	4760	75918	1.55%	0.186%
251	17.752	17.721	17.763	VV	4601	95269	1.95%	0.234%
252	17.785	17.763	17.807	VV	5914	115930	2.37%	0.284%
253	17.829	17.807	17.842	VV	3707	68945	1.41%	0.169%
254	17.863	17.842	17.906	VV	4369	115163	2.36%	0.282%
255	17.953	17.906	17.971	VV	3763	96983	1.98%	0.238%
256	17.999	17.971	18.027	VV	4603	113084	2.31%	0.277%
257	18.100	18.027	18.125	VV	9360	273946	5.60%	0.672%
258	18.141	18.125	18.163	VV	3412	65475	1.34%	0.161%
259	18.188	18.163	18.209	VV	5233	105354	2.15%	0.258%
260	18.252	18.209	18.261	VV	5579	132544	2.71%	0.325%
261	18.276	18.261	18.325	VV	4918	142370	2.91%	0.349%
262	18.332	18.325	18.389	VV	3780	94047	1.92%	0.231%
263	18.467	18.389	18.501	VV	10778	343828	7.03%	0.843%
264	18.525	18.501	18.537	VV	10336	155396	3.18%	0.381%
265	18.553	18.537	18.571	VV	11203	194917	3.99%	0.478%
266	18.583	18.571	18.601	VV	9962	156819	3.21%	0.385%
267	18.616	18.601	18.669	VV	8329	198783	4.07%	0.488%
268	18.685	18.669	18.751	VV	2827	104388	2.14%	0.256%
269	18.757	18.751	18.766	VV	1650	12127	0.25%	0.030%
270	18.807	18.766	18.873	VV	11280	250122	5.12%	0.613%
271	18.936	18.873	18.964	VV	8986	181134	3.71%	0.444%
272	18.984	18.964	19.013	VV	1807	40446	0.83%	0.099%
273	19.037	19.013	19.070	VV	5584	95469	1.95%	0.234%
274	19.092	19.070	19.114	VV	3128	54040	1.11%	0.133%
275	19.133	19.114	19.163	VV	2744	43581	0.89%	0.107%
276	19.172	19.163	19.179	VV	865	5688	0.12%	0.014%
277	19.189	19.179	19.204	VV	1355	11501	0.24%	0.028%
278	19.216	19.204	19.233	VV	1370	14600	0.30%	0.036%
279	19.334	19.233	19.404	VV	10690	390874	8.00%	0.959%
280	19.426	19.404	19.457	VV	3662	95804	1.96%	0.235%
281	19.488	19.457	19.499	VV	3173	67350	1.38%	0.165%
282	19.584	19.499	19.605	VV	3529	172094	3.52%	0.422%
283	19.626	19.605	19.657	VV	4126	97611	2.00%	0.239%
284	19.720	19.657	19.745	VV	10114	258859	5.29%	0.635%
285	19.794	19.745	19.809	VV	6053	174765	3.57%	0.429%
286	19.832	19.809	19.858	VV	7114	178288	3.65%	0.437%
287	19.876	19.858	19.892	VV	6166	113629	2.32%	0.279%
288	19.904	19.892	19.928	VV	6498	125140	2.56%	0.307%
289	19.997	19.928	20.031	VV	8981	424614	8.69%	1.041%
290	20.076	20.031	20.129	VV	22535	762680	15.60%	1.871%
291	20.137	20.129	20.148	VV	9620	107615	2.20%	0.264%
292	20.160	20.148	20.170	VV	9365	122611	2.51%	0.301%
293	20.185	20.170	20.218	VV	9743	263720	5.39%	0.647%
294	20.373	20.218	20.397	VV	14897	1207715	24.70%	2.962%
295	20.414	20.397	20.434	VV	14415	311804	6.38%	0.765%
296	20.459	20.434	20.490	VV	19025	537416	10.99%	1.318%
297	20.636	20.490	20.716	VV	22694	2435461	49.82%	5.973%
298	20.734	20.716	20.769	VV	19414	590870	12.09%	1.449%
299	20.822	20.769	20.974	VV	24126	2328137	47.62%	5.710%

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300	20.987	20.974	21.005	VV	15953	282075	5.77%	0.692%
301	21.019	21.005	21.044	VV	15364	351961	7.20%	0.863%
302	21.066	21.044	21.090	VV	15531	420368	8.60%	1.031%
303	21.125	21.090	21.136	VV	15150	415321	8.50%	1.019%
304	21.149	21.136	21.181	VV	15467	404489	8.27%	0.992%
305	21.207	21.181	21.250	VV	18829	638006	13.05%	1.565%
306	21.295	21.250	21.305	VV	12871	416070	8.51%	1.020%
307	21.319	21.305	21.361	VV	12716	419088	8.57%	1.028%
308	21.367	21.361	21.378	VV	11998	117488	2.40%	0.288%
309	21.392	21.378	21.443	VV	11902	444579	9.09%	1.090%
310	21.474	21.443	21.484	VV	11078	273427	5.59%	0.671%
311	21.495	21.484	21.601	VV	11244	675187	13.81%	1.656%
312	21.645	21.601	21.692	VV	13357	575463	11.77%	1.411%
313	21.706	21.692	21.713	VV	9340	117978	2.41%	0.289%
314	21.721	21.713	21.808	VV	9148	471226	9.64%	1.156%
315	21.815	21.808	21.828	VV	7420	87116	1.78%	0.214%
316	21.839	21.828	21.864	VV	6844	144540	2.96%	0.354%
317	21.876	21.864	21.921	VV	6772	217598	4.45%	0.534%
318	21.937	21.921	21.995	VV	6014	230439	4.71%	0.565%
319	22.022	21.995	22.032	VV	4703	101754	2.08%	0.250%
320	22.140	22.032	22.361	VV	8472	643672	13.17%	1.579%

Sum of corrected areas: 40773128

Aliphatic EPH 112725.M Tue Dec 02 03:43:44 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057067.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 03:43
Operator : YP\AJ
Sample : Q3719-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-14A

Integration File: autoint1.E
Quant Time: Nov 28 19:48:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 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)	11.943	5316214	25.447 ug/ml
Spiked Amount	50.000	Recovery	= 50.89%
12) S 1-chlorooctadecane (S...	13.381	3466394	21.515 ug/ml
Spiked Amount	50.000	Recovery	= 43.03%

Target Compounds

(f)=RT Delta > 1/2 Window

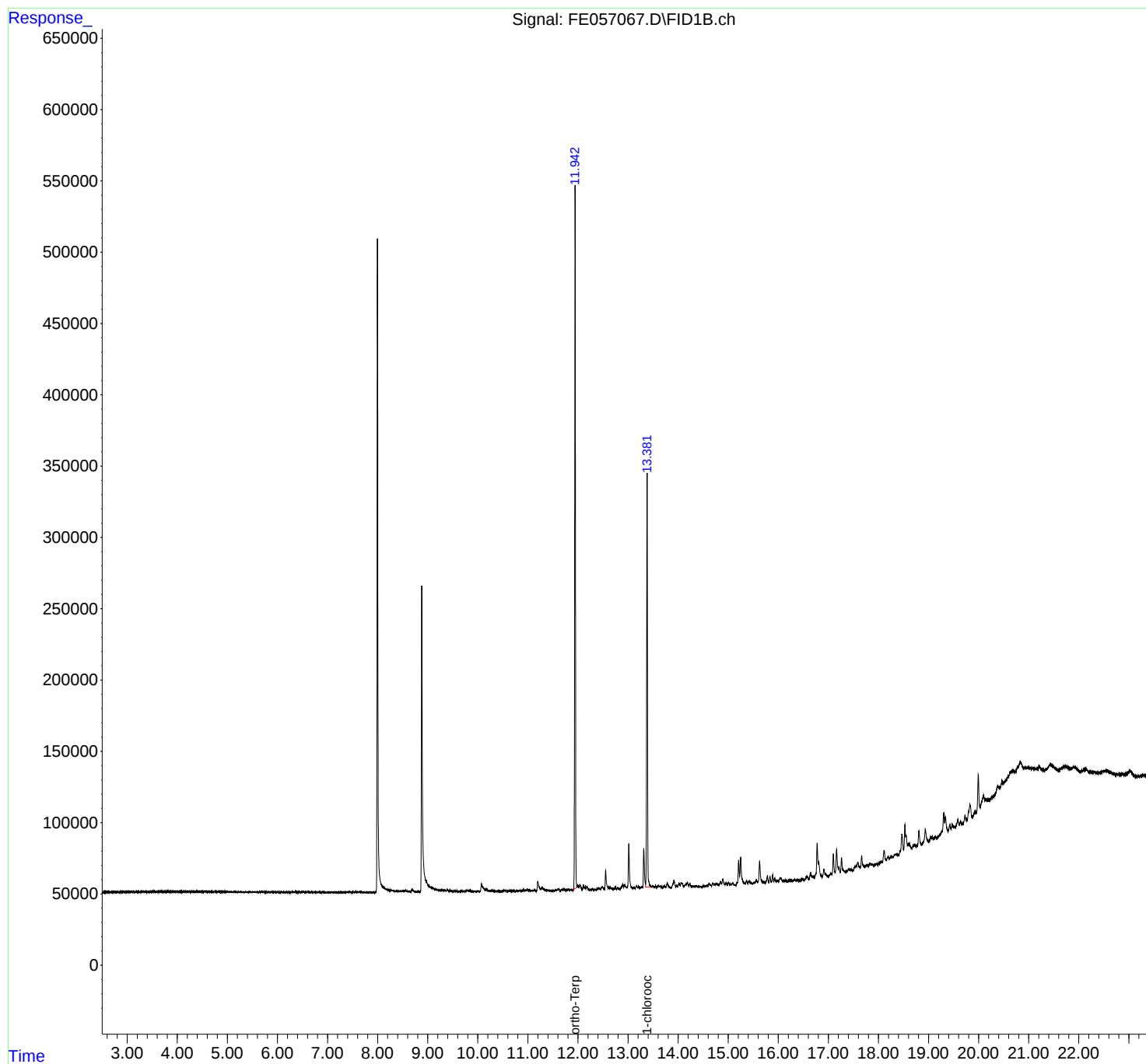
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057067.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 03:43
Operator : YP\AJ
Sample : Q3719-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-14A

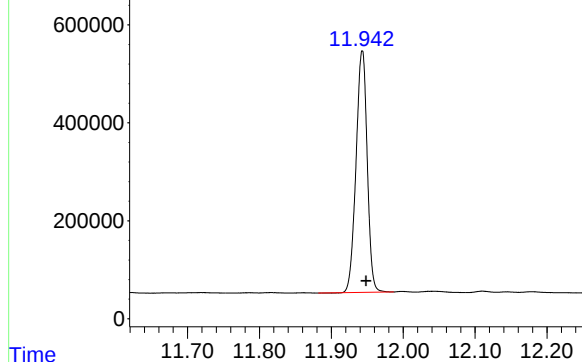
Integration File: autoint1.E
Quant Time: Nov 28 19:48:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057067.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

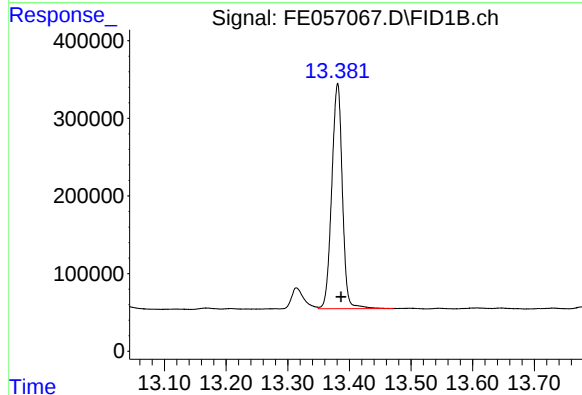


R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 5316214
Conc: 25.45 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-14A

Signal: FE057067.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 3466394
Conc: 21.51 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057067.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 03:43
 Sample : Q3719-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.564	2.524	2.577	BV	98	760	0.01%	0.002%
2	2.641	2.577	2.652	VV	150	2869	0.05%	0.006%
3	2.676	2.652	2.694	PV	104	1475	0.03%	0.003%
4	2.732	2.694	2.748	VV	219	4057	0.08%	0.009%
5	2.753	2.748	2.782	VV	227	2516	0.05%	0.006%
6	2.814	2.782	2.831	VV	173	3605	0.07%	0.008%
7	2.854	2.831	2.890	VV	248	5470	0.10%	0.012%
8	2.906	2.890	2.930	VV	190	3857	0.07%	0.009%
9	2.939	2.930	2.954	VV	249	2814	0.05%	0.006%
10	2.962	2.954	2.981	VV	224	3458	0.06%	0.008%
11	2.997	2.981	3.025	VV	312	5951	0.11%	0.013%
12	3.040	3.025	3.058	VV	249	3896	0.07%	0.009%
13	3.083	3.058	3.111	VV	332	8197	0.15%	0.018%
14	3.120	3.111	3.191	VV	304	11885	0.22%	0.026%
15	3.224	3.191	3.275	VV	332	13854	0.26%	0.031%
16	3.293	3.275	3.326	VV	440	11053	0.21%	0.025%
17	3.331	3.326	3.361	VV	402	7263	0.13%	0.016%
18	3.387	3.361	3.404	VV	398	8637	0.16%	0.019%
19	3.423	3.404	3.485	VV	434	18686	0.35%	0.042%
20	3.509	3.485	3.548	VV	478	16030	0.30%	0.036%
21	3.568	3.548	3.597	VV	483	12647	0.23%	0.028%
22	3.609	3.597	3.621	VV	490	6594	0.12%	0.015%
23	3.625	3.621	3.687	VV	536	18030	0.33%	0.040%
24	3.698	3.687	3.714	VV	488	7201	0.13%	0.016%
25	3.742	3.714	3.775	VV	572	16786	0.31%	0.037%
26	3.828	3.775	3.878	VV	567	29182	0.54%	0.065%
27	3.880	3.878	3.898	VV	546	5531	0.10%	0.012%
28	3.933	3.898	3.956	VV	538	16310	0.30%	0.036%
29	3.992	3.956	4.044	VV	586	24987	0.46%	0.056%
30	4.091	4.044	4.108	VV	617	18699	0.35%	0.042%
31	4.118	4.108	4.187	VV	539	22232	0.41%	0.049%
32	4.198	4.187	4.206	VV	524	5137	0.10%	0.011%
33	4.220	4.206	4.264	VV	487	15573	0.29%	0.035%
34	4.288	4.264	4.317	VV	559	16276	0.30%	0.036%
35	4.327	4.317	4.405	VV	533	24947	0.46%	0.055%
36	4.421	4.405	4.431	VV	518	7482	0.14%	0.017%

					rteres			
37	4.450	4.431	4.480	VV	554	13347	0.25%	0.030%
38	4.491	4.480	4.504	VV	449	6621	0.12%	0.015%
39	4.553	4.504	4.596	VV	711	26401	0.49%	0.059%
40	4.611	4.596	4.622	VV	508	6944	0.13%	0.015%
41	4.628	4.622	4.671	VV	465	12175	0.23%	0.027%
42	4.675	4.671	4.692	VV	476	5091	0.09%	0.011%
43	4.738	4.692	4.766	VV	576	19426	0.36%	0.043%
44	4.771	4.766	4.798	VV	488	8239	0.15%	0.018%
45	4.835	4.798	4.854	VV	591	15834	0.29%	0.035%
46	4.864	4.854	4.878	VV	517	6675	0.12%	0.015%
47	4.890	4.878	4.938	VV	457	15099	0.28%	0.034%
48	4.947	4.938	5.001	VV	411	15062	0.28%	0.033%
49	5.006	5.001	5.023	VV	429	5097	0.09%	0.011%
50	5.035	5.023	5.044	VV	403	4619	0.09%	0.010%
51	5.064	5.044	5.124	VV	419	17036	0.32%	0.038%
52	5.137	5.124	5.148	VV	409	4819	0.09%	0.011%
53	5.157	5.148	5.181	VV	374	5908	0.11%	0.013%
54	5.220	5.181	5.257	VV	433	14546	0.27%	0.032%
55	5.267	5.257	5.293	VV	305	6082	0.11%	0.014%
56	5.309	5.293	5.340	VV	345	7253	0.13%	0.016%
57	5.355	5.340	5.365	VV	303	3882	0.07%	0.009%
58	5.372	5.365	5.380	VV	258	2224	0.04%	0.005%
59	5.390	5.380	5.484	VV	297	13262	0.25%	0.029%
60	5.495	5.484	5.508	VV	252	3043	0.06%	0.007%
61	5.532	5.508	5.561	VV	325	8514	0.16%	0.019%
62	5.570	5.561	5.609	VV	352	7459	0.14%	0.017%
63	5.615	5.609	5.633	VV	232	3113	0.06%	0.007%
64	5.642	5.633	5.655	VV	234	2706	0.05%	0.006%
65	5.665	5.655	5.672	VV	189	1917	0.04%	0.004%
66	5.695	5.672	5.749	VV	481	13675	0.25%	0.030%
67	5.758	5.749	5.775	VV	235	3169	0.06%	0.007%
68	5.785	5.775	5.791	VV	182	1793	0.03%	0.004%
69	5.819	5.791	5.844	VV	250	6543	0.12%	0.015%
70	5.857	5.844	5.921	VV	276	9145	0.17%	0.020%
71	5.987	5.921	6.015	VV	290	11077	0.21%	0.025%
72	6.024	6.015	6.043	VV	195	3064	0.06%	0.007%
73	6.066	6.043	6.155	VV	288	12349	0.23%	0.027%
74	6.176	6.155	6.217	VV	193	5143	0.10%	0.011%
75	6.231	6.217	6.254	VV	170	2795	0.05%	0.006%
76	6.308	6.254	6.409	VV	508	30616	0.57%	0.068%
77	6.435	6.409	6.482	VV	610	13133	0.24%	0.029%
78	6.529	6.482	6.565	VV	314	10099	0.19%	0.022%
79	6.572	6.565	6.604	VV	168	3590	0.07%	0.008%
80	6.621	6.604	6.651	VV	260	5420	0.10%	0.012%
81	6.664	6.651	6.673	VV	200	2279	0.04%	0.005%
82	6.689	6.673	6.707	VV	274	4286	0.08%	0.010%
83	6.729	6.707	6.798	VV	323	9584	0.18%	0.021%
84	6.878	6.798	6.932	VV	315	10709	0.20%	0.024%
85	6.937	6.932	7.005	VV	129	2497	0.05%	0.006%
86	7.023	7.005	7.048	VV	127	1889	0.04%	0.004%
87	7.058	7.048	7.078	VV	120	1586	0.03%	0.004%
88	7.108	7.078	7.181	VV	142	5272	0.10%	0.012%
89	7.230	7.181	7.290	VV	183	8042	0.15%	0.018%

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90	7.302	7.290	7.311	VV	215	1909	0.04%	0.004%
91	7.316	7.311	7.364	VV	217	4855	0.09%	0.011%
92	7.374	7.364	7.389	VV	223	2631	0.05%	0.006%
93	7.408	7.389	7.431	VV	281	5606	0.10%	0.012%
94	7.448	7.431	7.488	VV	584	10160	0.19%	0.023%
95	7.525	7.488	7.534	VV	342	6461	0.12%	0.014%
96	7.541	7.534	7.551	VV	338	2831	0.05%	0.006%
97	7.574	7.551	7.607	VV	355	8484	0.16%	0.019%
98	7.625	7.607	7.649	VV	315	6041	0.11%	0.013%
99	7.677	7.649	7.825	VV	542	19390	0.36%	0.043%
100	7.859	7.825	7.928	VV	149	4986	0.09%	0.011%
101	8.247	8.234	8.274	VV	1565	33970	0.63%	0.075%
102	8.285	8.274	8.335	VV	1291	42334	0.79%	0.094%
103	8.349	8.335	8.360	VV	1026	14000	0.26%	0.031%
104	8.377	8.360	8.398	VV	1146	22134	0.41%	0.049%
105	8.411	8.398	8.438	VV	892	20163	0.37%	0.045%
106	8.464	8.438	8.481	VV	820	19975	0.37%	0.044%
107	8.504	8.481	8.520	VV	997	20161	0.37%	0.045%
108	8.559	8.520	8.634	VV	1631	55790	1.04%	0.124%
109	8.648	8.634	8.661	VV	518	7499	0.14%	0.017%
110	8.690	8.661	8.775	VV	2055	60645	1.13%	0.135%
111	8.784	8.775	8.833	VV	380	10965	0.20%	0.024%
112	9.226	9.208	9.238	VV	1421	25109	0.47%	0.056%
113	9.245	9.238	9.270	VV	1293	22918	0.43%	0.051%
114	9.302	9.270	9.364	VV	1385	64371	1.19%	0.143%
115	9.389	9.364	9.424	VV	1925	43244	0.80%	0.096%
116	9.438	9.424	9.522	VV	919	37565	0.70%	0.083%
117	9.550	9.522	9.581	VV	689	18839	0.35%	0.042%
118	9.591	9.581	9.624	VV	575	11154	0.21%	0.025%
119	9.647	9.624	9.664	VV	441	9094	0.17%	0.020%
120	9.690	9.664	9.712	VV	497	11818	0.22%	0.026%
121	9.798	9.712	9.838	VV	849	38771	0.72%	0.086%
122	9.854	9.838	9.883	VV	689	14016	0.26%	0.031%
123	9.930	9.883	9.977	VV	494	20501	0.38%	0.046%
124	10.008	9.977	10.031	VV	494	8539	0.16%	0.019%
125	10.074	10.031	10.153	VV	4945	167227	3.10%	0.372%
126	10.171	10.153	10.324	VV	2102	84203	1.56%	0.187%
127	10.348	10.324	10.426	VV	392	14761	0.27%	0.033%
128	10.451	10.426	10.478	VV	212	3327	0.06%	0.007%
129	10.534	10.478	10.551	PV	702	16420	0.30%	0.036%
130	10.558	10.551	10.584	VV	614	7729	0.14%	0.017%
131	10.650	10.584	10.682	VV	468	16188	0.30%	0.036%
132	10.709	10.682	10.746	VV	456	10240	0.19%	0.023%
133	10.779	10.746	10.818	VV	483	11593	0.22%	0.026%
134	10.840	10.818	10.878	VV	567	12914	0.24%	0.029%
135	10.914	10.878	10.934	VV	1381	22182	0.41%	0.049%
136	10.952	10.934	10.964	VV	805	10785	0.20%	0.024%
137	10.985	10.964	11.081	VV	1105	37303	0.69%	0.083%
138	11.136	11.081	11.170	VV	997	20015	0.37%	0.044%
139	11.198	11.170	11.264	VV	6684	160418	2.98%	0.357%
140	11.287	11.264	11.351	VV	2237	75596	1.40%	0.168%
141	11.362	11.351	11.467	VV	708	22757	0.42%	0.051%

					rteres			
142	11.499	11.467	11.521	PV	169	3237	0.06%	0.007%
143	11.550	11.521	11.571	VV	657	11212	0.21%	0.025%
144	11.596	11.571	11.603	VV	1022	14774	0.27%	0.033%
145	11.617	11.603	11.651	VV	1499	21461	0.40%	0.048%
146	11.674	11.651	11.685	VV	540	7877	0.15%	0.018%
147	11.720	11.685	11.764	VV	1052	28667	0.53%	0.064%
148	11.786	11.764	11.800	VV	733	9923	0.18%	0.022%
149	11.816	11.800	11.842	VV	1073	14525	0.27%	0.032%
150	11.862	11.842	11.888	VV	611	8240	0.15%	0.018%
151	11.943	11.888	11.988	VV	500020	5388949	100.00%	11.977%
152	11.999	11.988	12.017	VV	3227	46402	0.86%	0.103%
153	12.043	12.017	12.087	VV	3618	96455	1.79%	0.214%
154	12.110	12.087	12.130	VV	3726	58321	1.08%	0.130%
155	12.144	12.130	12.161	VV	2354	33800	0.63%	0.075%
156	12.179	12.161	12.258	VV	2582	55893	1.04%	0.124%
157	12.289	12.258	12.317	VV	1150	16355	0.30%	0.036%
158	12.352	12.317	12.367	PV	223	4245	0.08%	0.009%
159	12.391	12.367	12.403	VV	943	13404	0.25%	0.030%
160	12.422	12.403	12.451	VV	1217	25165	0.47%	0.056%
161	12.481	12.451	12.531	VV	2013	56952	1.06%	0.127%
162	12.552	12.531	12.602	VV	13715	213281	3.96%	0.474%
163	12.616	12.602	12.633	VV	1620	24730	0.46%	0.055%
164	12.648	12.633	12.704	VV	1275	33144	0.62%	0.074%
165	12.749	12.704	12.772	VV	1272	30199	0.56%	0.067%
166	12.790	12.772	12.840	VV	997	23312	0.43%	0.052%
167	12.895	12.840	12.914	VV	3568	75676	1.40%	0.168%
168	12.932	12.914	12.980	VV	2887	70111	1.30%	0.156%
169	13.015	12.980	13.098	VV	31889	502408	9.32%	1.117%
170	13.118	13.098	13.144	VV	768	16725	0.31%	0.037%
171	13.168	13.144	13.192	VV	2032	37134	0.69%	0.083%
172	13.207	13.192	13.254	VV	1327	33199	0.62%	0.074%
173	13.315	13.254	13.349	VV	27824	429908	7.98%	0.955%
174	13.381	13.349	13.478	VV	291812	3552703	65.93%	7.896%
175	13.498	13.478	13.528	VV	1465	34611	0.64%	0.077%
176	13.546	13.528	13.572	VV	1443	27330	0.51%	0.061%
177	13.606	13.572	13.630	VV	1790	45760	0.85%	0.102%
178	13.646	13.630	13.688	VV	1607	36128	0.67%	0.080%
179	13.731	13.688	13.758	VV	1423	37434	0.69%	0.083%
180	13.783	13.758	13.849	VV	3313	79258	1.47%	0.176%
181	13.915	13.849	13.952	VV	5344	134925	2.50%	0.300%
182	13.969	13.952	13.988	VV	1389	23538	0.44%	0.052%
183	14.020	13.988	14.042	VV	3212	66516	1.23%	0.148%
184	14.062	14.042	14.076	VV	3594	53691	1.00%	0.119%
185	14.084	14.076	14.113	VV	2838	42477	0.79%	0.094%
186	14.162	14.113	14.170	VV	2391	58988	1.09%	0.131%
187	14.187	14.170	14.212	VV	3696	61109	1.13%	0.136%
188	14.232	14.212	14.274	VV	2536	51662	0.96%	0.115%
189	14.292	14.274	14.311	VV	640	11496	0.21%	0.026%
190	14.353	14.311	14.379	VV	962	25029	0.46%	0.056%
191	14.387	14.379	14.412	VV	722	10469	0.19%	0.023%
192	14.421	14.412	14.473	VV	455	8753	0.16%	0.019%
193	14.499	14.473	14.513	PV	683	8774	0.16%	0.020%
194	14.538	14.513	14.554	VV	830	14534	0.27%	0.032%

					rterres			
195	14.574	14.554	14.591	VV	1016	15825	0.29%	0.035%
196	14.615	14.591	14.634	VV	1974	36340	0.67%	0.081%
197	14.646	14.634	14.667	VV	1460	21201	0.39%	0.047%
198	14.693	14.667	14.724	VV	2637	55867	1.04%	0.124%
199	14.757	14.724	14.772	VV	1872	43664	0.81%	0.097%
200	14.785	14.772	14.795	VV	1523	19110	0.35%	0.042%
201	14.800	14.795	14.817	VV	1420	15525	0.29%	0.035%
202	14.848	14.817	14.867	VV	2683	59048	1.10%	0.131%
203	14.893	14.867	14.935	VV	4964	112358	2.08%	0.250%
204	14.957	14.935	14.983	VV	2237	42817	0.79%	0.095%
205	15.005	14.983	15.061	VV	2260	63164	1.17%	0.140%
206	15.090	15.061	15.150	VV	1710	40721	0.76%	0.091%
207	15.208	15.150	15.227	PV	17511	270876	5.03%	0.602%
208	15.248	15.227	15.336	VV	19258	412395	7.65%	0.917%
209	15.367	15.336	15.391	VV	3117	61418	1.14%	0.137%
210	15.418	15.391	15.481	VV	2460	73384	1.36%	0.163%
211	15.511	15.481	15.533	VV	972	22922	0.43%	0.051%
212	15.563	15.533	15.589	VV	2470	54505	1.01%	0.121%
213	15.626	15.589	15.686	VV	15818	306311	5.68%	0.681%
214	15.703	15.686	15.744	VV	971	24682	0.46%	0.055%
215	15.782	15.744	15.809	VV	5312	87857	1.63%	0.195%
216	15.834	15.809	15.861	VV	4687	65836	1.22%	0.146%
217	15.886	15.861	15.909	VV	5426	81874	1.52%	0.182%
218	15.927	15.909	15.959	VV	2825	52293	0.97%	0.116%
219	15.986	15.959	16.004	VV	1288	26482	0.49%	0.059%
220	16.032	16.004	16.041	VV	2482	41010	0.76%	0.091%
221	16.052	16.041	16.096	VV	2505	55513	1.03%	0.123%
222	16.119	16.096	16.133	VV	964	16964	0.31%	0.038%
223	16.144	16.133	16.186	VV	1091	19895	0.37%	0.044%
224	16.223	16.186	16.245	PV	1145	24095	0.45%	0.054%
225	16.262	16.245	16.287	VV	1083	16011	0.30%	0.036%
226	16.328	16.287	16.369	VV	1086	28741	0.53%	0.064%
227	16.387	16.369	16.413	VV	599	7835	0.15%	0.017%
228	16.482	16.413	16.512	PV	893	24705	0.46%	0.055%
229	16.576	16.512	16.608	PV	1850	59707	1.11%	0.133%
230	16.643	16.608	16.677	VV	4428	94285	1.75%	0.210%
231	16.697	16.677	16.722	VV	1637	35865	0.67%	0.080%
232	16.776	16.722	16.799	VV	24538	419447	7.78%	0.932%
233	16.808	16.799	16.874	VV	10751	204801	3.80%	0.455%
234	16.911	16.874	17.001	VV	5521	138470	2.57%	0.308%
235	17.049	17.001	17.071	PV	1696	39443	0.73%	0.088%
236	17.100	17.071	17.136	VV	14894	234923	4.36%	0.522%
237	17.164	17.136	17.200	VV	17435	319557	5.93%	0.710%
238	17.211	17.200	17.238	VV	4339	70260	1.30%	0.156%
239	17.264	17.238	17.324	VV	10898	195149	3.62%	0.434%
240	17.338	17.324	17.353	VV	587	7301	0.14%	0.016%
241	17.406	17.353	17.447	VV	1667	56482	1.05%	0.126%
242	17.462	17.447	17.484	VV	783	11824	0.22%	0.026%
243	17.553	17.484	17.565	VV	2991	81494	1.51%	0.181%
244	17.587	17.565	17.630	VV	5175	110459	2.05%	0.245%
245	17.665	17.630	17.730	VV	8639	169905	3.15%	0.378%
246	17.760	17.730	17.802	VV	1591	44448	0.82%	0.099%

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247	17.828	17.802	17.861	VV	2266	48857	0.91%	0.109%
248	17.878	17.861	17.901	VV	1072	18167	0.34%	0.040%
249	17.957	17.901	17.982	PV	619	15145	0.28%	0.034%
250	18.063	17.982	18.078	PV	880	21079	0.39%	0.047%
251	18.114	18.078	18.150	VV	7824	148651	2.76%	0.330%
252	18.194	18.150	18.217	VV	2220	50033	0.93%	0.111%
253	18.252	18.217	18.294	VV	1413	38993	0.72%	0.087%
254	18.341	18.294	18.358	VV	1497	44500	0.83%	0.099%
255	18.375	18.358	18.398	VV	1206	20140	0.37%	0.045%
256	18.469	18.398	18.502	VV	14048	320200	5.94%	0.712%
257	18.528	18.502	18.578	VV	19724	469715	8.72%	1.044%
258	18.588	18.578	18.600	VV	5033	62676	1.16%	0.139%
259	18.618	18.600	18.666	VV	5517	125916	2.34%	0.280%
260	18.692	18.666	18.704	VV	2667	41555	0.77%	0.092%
261	18.720	18.704	18.754	VV	2806	65706	1.22%	0.146%
262	18.763	18.754	18.776	VV	1545	17959	0.33%	0.040%
263	18.807	18.776	18.868	VV	11228	225950	4.19%	0.502%
264	18.936	18.868	18.997	VV	10116	292712	5.43%	0.651%
265	19.045	18.997	19.058	VV	3228	68657	1.27%	0.153%
266	19.071	19.058	19.101	VV	2848	52657	0.98%	0.117%
267	19.141	19.101	19.162	VV	1859	52682	0.98%	0.117%
268	19.302	19.162	19.321	VV	16363	431403	8.01%	0.959%
269	19.337	19.321	19.391	VV	13106	303393	5.63%	0.674%
270	19.424	19.391	19.453	VV	5993	153675	2.85%	0.342%
271	19.478	19.453	19.532	VV	5117	180140	3.34%	0.400%
272	19.585	19.532	19.614	VV	7556	233878	4.34%	0.520%
273	19.639	19.614	19.669	VV	4958	137021	2.54%	0.305%
274	19.726	19.669	19.771	VV	8299	301515	5.60%	0.670%
275	19.826	19.771	19.876	VV	13948	564772	10.48%	1.255%
276	19.928	19.876	19.948	VV	7982	282529	5.24%	0.628%
277	19.994	19.948	20.033	VV	32451	783301	14.54%	1.741%
278	20.100	20.033	20.166	VV	16808	1063315	19.73%	2.363%
279	20.179	20.166	20.188	VV	12433	165871	3.08%	0.369%
280	20.205	20.188	20.220	VV	11938	225068	4.18%	0.500%
281	20.258	20.220	20.267	VV	13092	345514	6.41%	0.768%
282	20.288	20.267	20.296	VV	13515	228613	4.24%	0.508%
283	20.379	20.296	20.414	VV	18826	1128700	20.94%	2.509%
284	20.466	20.414	20.489	VV	21645	848196	15.74%	1.885%
285	20.658	20.489	20.669	VV	25483	2399699	44.53%	5.333%
286	20.686	20.669	20.738	VV	25447	1010836	18.76%	2.247%
287	20.829	20.738	20.899	VV	29508	2558934	47.48%	5.687%
288	20.926	20.899	20.968	VV	24242	964657	17.90%	2.144%
289	20.986	20.968	21.018	VV	23231	681225	12.64%	1.514%
290	21.027	21.018	21.061	VV	21949	564839	10.48%	1.255%
291	21.080	21.061	21.118	VV	20986	703176	13.05%	1.563%
292	21.129	21.118	21.145	VV	19924	325416	6.04%	0.723%
293	21.163	21.145	21.183	VV	19521	435324	8.08%	0.968%
294	21.212	21.183	21.298	VV	20637	1274615	23.65%	2.833%
295	21.447	21.298	21.522	VV	18132	2239575	41.56%	4.977%
296	21.530	21.522	21.600	VV	14308	615144	11.41%	1.367%
297	21.711	21.600	21.720	VV	12850	885207	16.43%	1.967%
298	21.740	21.720	21.835	VV	12620	769321	14.28%	1.710%
299	21.898	21.835	21.908	VV	9852	412250	7.65%	0.916%

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300	21.917	21.908	22.010	VV	9409	452000	8.39%	1.005%
301	22.022	22.010	22.038	VV	4966	80110	1.49%	0.178%
302	22.089	22.038	22.101	VV	4565	168564	3.13%	0.375%
303	22.140	22.101	22.219	VV	4730	235230	4.37%	0.523%
304	22.230	22.219	22.284	VV	1438	28577	0.53%	0.064%
					Sum of corrected areas:	44994176		

Aliphatic EPH 103025.M Fri Nov 28 20:56:56 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057068.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 04:13
 Operator : YP\AJ
 Sample : Q3719-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-14B

Integration File: autoint1.E
 Quant Time: Nov 28 19:48:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.943	5724486	27.401 ug/ml
Spiked Amount 50.000		Recovery =	54.80%
12) S 1-chlorooctadecane (S...	13.380	3753458	23.296 ug/ml
Spiked Amount 50.000		Recovery =	46.59%

Target Compounds

(f)=RT Delta > 1/2 Window

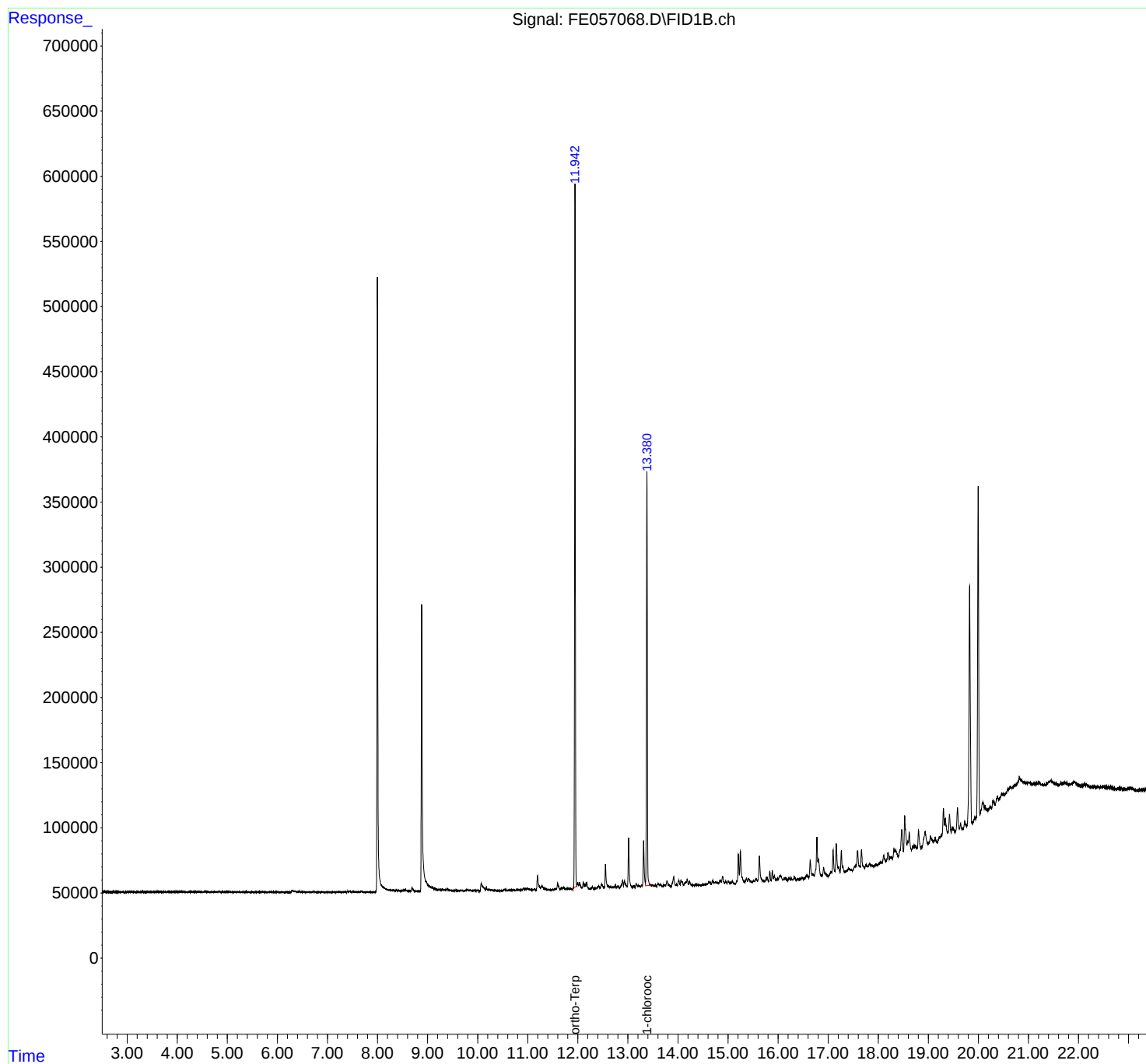
(m)=manual int.

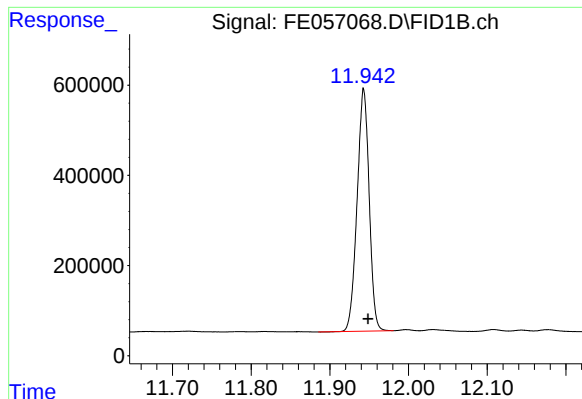
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057068.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 04:13
Operator : YP\AJ
Sample : Q3719-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-14B

Integration File: autoint1.E
Quant Time: Nov 28 19:48:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

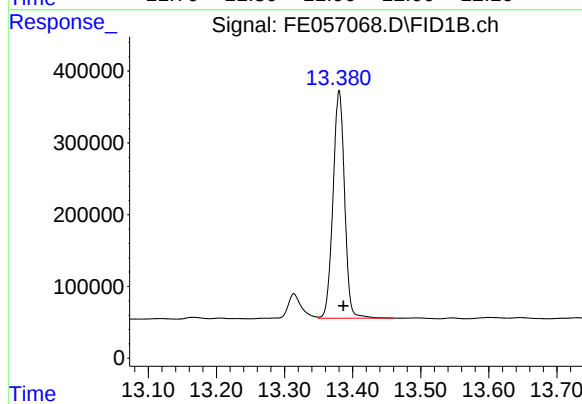




#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.005 min
Response: 5724486
Conc: 27.40 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-14B



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3753458
Conc: 23.30 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057068.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 04:13
 Sample : Q3719-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.617	2.598	2.631	PV	195	2279	0.04%	0.004%
2	2.635	2.631	2.702	VV	162	2389	0.04%	0.004%
3	2.730	2.702	2.814	VV	226	7326	0.13%	0.013%
4	2.848	2.814	2.902	VV	194	4913	0.08%	0.009%
5	2.936	2.902	2.961	VV	144	3090	0.05%	0.005%
6	2.990	2.961	3.050	VV	195	6650	0.11%	0.012%
7	3.075	3.050	3.088	VV	165	3099	0.05%	0.005%
8	3.110	3.088	3.168	VV	144	4525	0.08%	0.008%
9	3.220	3.168	3.238	VV	179	3740	0.06%	0.007%
10	3.299	3.238	3.381	VV	427	15537	0.27%	0.027%
11	3.428	3.381	3.451	VV	213	6093	0.10%	0.011%
12	3.469	3.451	3.486	VV	220	3465	0.06%	0.006%
13	3.514	3.486	3.559	VV	260	8313	0.14%	0.015%
14	3.611	3.559	3.661	VV	422	13836	0.24%	0.024%
15	3.668	3.661	3.678	VV	222	1878	0.03%	0.003%
16	3.694	3.678	3.727	VV	264	6024	0.10%	0.011%
17	3.744	3.727	3.778	VV	386	8085	0.14%	0.014%
18	3.824	3.778	3.857	VV	373	13479	0.23%	0.024%
19	3.875	3.857	3.904	VV	322	7128	0.12%	0.012%
20	3.931	3.904	3.970	VV	451	10952	0.19%	0.019%
21	3.990	3.970	4.043	VV	366	11763	0.20%	0.021%
22	4.090	4.043	4.104	VV	474	11286	0.19%	0.020%
23	4.124	4.104	4.147	VV	445	8169	0.14%	0.014%
24	4.155	4.147	4.177	VV	275	4421	0.08%	0.008%
25	4.194	4.177	4.233	VV	303	8233	0.14%	0.014%
26	4.244	4.233	4.264	VV	309	4162	0.07%	0.007%
27	4.285	4.264	4.308	VV	411	8643	0.15%	0.015%
28	4.315	4.308	4.349	VV	331	7924	0.14%	0.014%
29	4.360	4.349	4.431	VV	346	13209	0.23%	0.023%
30	4.444	4.431	4.476	VV	350	6963	0.12%	0.012%
31	4.487	4.476	4.526	VV	336	7650	0.13%	0.013%
32	4.552	4.526	4.588	VV	868	17008	0.29%	0.030%
33	4.597	4.588	4.611	VV	375	3966	0.07%	0.007%
34	4.625	4.611	4.658	VV	364	7127	0.12%	0.012%
35	4.673	4.658	4.691	VV	229	4358	0.08%	0.008%
36	4.738	4.691	4.774	VV	422	14483	0.25%	0.025%

					rterres			
37	4.800	4.774	4.821	VV	409	9706	0.17%	0.017%
38	4.835	4.821	4.875	VV	574	12977	0.22%	0.023%
39	4.884	4.875	4.891	VV	280	2515	0.04%	0.004%
40	4.898	4.891	4.934	VV	314	6354	0.11%	0.011%
41	4.962	4.934	4.981	VV	286	6844	0.12%	0.012%
42	5.011	4.981	5.044	VV	299	8448	0.15%	0.015%
43	5.064	5.044	5.124	VV	393	10588	0.18%	0.018%
44	5.146	5.124	5.176	VV	218	4984	0.09%	0.009%
45	5.225	5.176	5.250	VV	277	7537	0.13%	0.013%
46	5.262	5.250	5.293	VV	238	4089	0.07%	0.007%
47	5.310	5.293	5.344	VV	288	5202	0.09%	0.009%
48	5.371	5.344	5.414	VV	221	5382	0.09%	0.009%
49	5.445	5.414	5.454	VV	156	2535	0.04%	0.004%
50	5.462	5.454	5.491	VV	173	2607	0.04%	0.005%
51	5.541	5.491	5.638	VV	245	15038	0.26%	0.026%
52	5.695	5.638	5.759	VV	909	18049	0.31%	0.032%
53	5.774	5.759	5.799	VV	166	2839	0.05%	0.005%
54	5.810	5.799	5.838	VV	149	2540	0.04%	0.004%
55	5.880	5.838	5.941	VV	302	9515	0.16%	0.017%
56	5.949	5.941	5.970	VV	153	1914	0.03%	0.003%
57	5.992	5.970	6.041	VV	328	8392	0.14%	0.015%
58	6.050	6.041	6.081	VV	248	4433	0.08%	0.008%
59	6.105	6.081	6.149	VV	193	5339	0.09%	0.009%
60	6.173	6.149	6.201	PV	172	3533	0.06%	0.006%
61	6.220	6.201	6.251	VV	178	3830	0.07%	0.007%
62	6.292	6.251	6.406	VV	1558	67558	1.16%	0.118%
63	6.435	6.406	6.485	VV	710	18149	0.31%	0.032%
64	6.528	6.485	6.578	VV	376	14789	0.25%	0.026%
65	6.596	6.578	6.608	VV	251	3499	0.06%	0.006%
66	6.627	6.608	6.659	VV	349	7113	0.12%	0.012%
67	6.692	6.659	6.705	VV	290	5808	0.10%	0.010%
68	6.726	6.705	6.785	VV	665	12566	0.22%	0.022%
69	6.844	6.785	6.861	VV	180	5607	0.10%	0.010%
70	6.878	6.861	6.901	VV	568	6771	0.12%	0.012%
71	6.914	6.901	6.945	VV	220	3260	0.06%	0.006%
72	6.960	6.945	6.972	VV	69	802	0.01%	0.001%
73	6.988	6.972	6.997	PV	102	847	0.01%	0.001%
74	7.017	6.997	7.034	VV	146	1690	0.03%	0.003%
75	7.056	7.034	7.096	VV	214	4707	0.08%	0.008%
76	7.121	7.096	7.158	VV	192	4624	0.08%	0.008%
77	7.169	7.158	7.178	VV	141	1274	0.02%	0.002%
78	7.189	7.178	7.210	VV	182	2673	0.05%	0.005%
79	7.235	7.210	7.275	VV	252	6390	0.11%	0.011%
80	7.300	7.275	7.324	VV	271	4568	0.08%	0.008%
81	7.348	7.324	7.378	VV	253	5958	0.10%	0.010%
82	7.403	7.378	7.423	VV	521	10475	0.18%	0.018%
83	7.447	7.423	7.492	VV	1053	19112	0.33%	0.033%
84	7.521	7.492	7.568	VV	635	17239	0.30%	0.030%
85	7.581	7.568	7.604	VV	355	6077	0.10%	0.011%
86	7.621	7.604	7.654	VV	360	7837	0.13%	0.014%
87	7.676	7.654	7.699	VV	957	12974	0.22%	0.023%
88	7.721	7.699	7.754	VV	263	4679	0.08%	0.008%
89	7.763	7.754	7.777	VV	177	1465	0.03%	0.003%

					rt	Area	Height	%Area	%Height
90	7.797	7.777	7.817	VV	109	1645	0.03%	0.003%	
91	7.852	7.817	7.888	PV	208	3367	0.06%	0.006%	
92	7.909	7.888	7.937	PV	102	1043	0.02%	0.002%	
93	8.249	8.230	8.274	VV	1656	38242	0.66%	0.067%	
94	8.289	8.274	8.338	VV	1373	46424	0.80%	0.081%	
95	8.351	8.338	8.364	VV	1100	16243	0.28%	0.028%	
96	8.377	8.364	8.404	VV	1409	27101	0.47%	0.047%	
97	8.409	8.404	8.457	VV	1098	27742	0.48%	0.048%	
98	8.500	8.457	8.521	VV	1391	37460	0.64%	0.065%	
99	8.559	8.521	8.631	VV	2036	65843	1.13%	0.115%	
100	8.688	8.631	8.754	VV	3131	86355	1.49%	0.151%	
101	8.772	8.754	8.800	VV	544	11071	0.19%	0.019%	
102	8.811	8.800	8.834	VV	468	6480	0.11%	0.011%	
103	9.097	9.088	9.205	VV	3481	147688	2.54%	0.258%	
104	9.222	9.205	9.271	VV	1601	54968	0.95%	0.096%	
105	9.306	9.271	9.366	VV	1567	73586	1.27%	0.128%	
106	9.390	9.366	9.418	VV	2521	47921	0.82%	0.084%	
107	9.437	9.418	9.498	VV	1120	37671	0.65%	0.066%	
108	9.503	9.498	9.531	VV	550	9905	0.17%	0.017%	
109	9.550	9.531	9.576	VV	941	18154	0.31%	0.032%	
110	9.590	9.576	9.618	VV	699	12485	0.21%	0.022%	
111	9.686	9.618	9.724	VV	667	27664	0.48%	0.048%	
112	9.794	9.724	9.828	VV	1136	39692	0.68%	0.069%	
113	9.851	9.828	9.875	VV	926	20387	0.35%	0.036%	
114	9.895	9.875	9.909	VV	559	10114	0.17%	0.018%	
115	9.928	9.909	9.969	VV	726	18335	0.32%	0.032%	
116	9.981	9.969	9.994	VV	406	5033	0.09%	0.009%	
117	10.006	9.994	10.041	VV	434	7033	0.12%	0.012%	
118	10.071	10.041	10.151	VV	5879	192630	3.32%	0.336%	
119	10.171	10.151	10.261	VV	2539	78132	1.34%	0.136%	
120	10.278	10.261	10.323	VV	754	20360	0.35%	0.036%	
121	10.347	10.323	10.427	VV	506	18570	0.32%	0.032%	
122	10.450	10.427	10.473	VV	234	3136	0.05%	0.005%	
123	10.533	10.473	10.547	PV	1060	19635	0.34%	0.034%	
124	10.558	10.547	10.588	VV	902	13413	0.23%	0.023%	
125	10.626	10.588	10.641	VV	552	11517	0.20%	0.020%	
126	10.651	10.641	10.687	VV	644	13911	0.24%	0.024%	
127	10.711	10.687	10.751	VV	715	15545	0.27%	0.027%	
128	10.779	10.751	10.821	VV	795	18991	0.33%	0.033%	
129	10.840	10.821	10.860	VV	817	13644	0.23%	0.024%	
130	10.912	10.860	10.933	VV	2104	41076	0.71%	0.072%	
131	10.950	10.933	10.965	VV	1257	18940	0.33%	0.033%	
132	10.985	10.965	11.078	VV	2148	64587	1.11%	0.113%	
133	11.095	11.078	11.118	VV	520	11157	0.19%	0.019%	
134	11.135	11.118	11.166	VV	1194	19221	0.33%	0.034%	
135	11.194	11.166	11.257	VV	11223	236916	4.08%	0.414%	
136	11.282	11.257	11.409	VV	3397	131890	2.27%	0.230%	
137	11.422	11.409	11.468	VV	382	8923	0.15%	0.016%	
138	11.501	11.468	11.521	PV	465	8974	0.15%	0.016%	
139	11.551	11.521	11.571	VV	1012	19210	0.33%	0.034%	
140	11.596	11.571	11.644	VV	5403	105400	1.81%	0.184%	
141	11.669	11.644	11.688	VV	1367	26258	0.45%	0.046%	

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142	11.719	11.688	11.768	VV	1947	50767	0.87%	0.089%
143	11.786	11.768	11.800	VV	1069	14610	0.25%	0.026%
144	11.817	11.800	11.845	VV	1197	21521	0.37%	0.038%
145	11.861	11.845	11.891	VV	740	12048	0.21%	0.021%
146	11.943	11.891	11.981	VV	534717	5810090	100.00%	10.144%
147	11.997	11.981	12.014	VV	5193	77016	1.33%	0.134%
148	12.031	12.014	12.082	VV	5291	121190	2.09%	0.212%
149	12.108	12.082	12.127	VV	5244	82644	1.42%	0.144%
150	12.144	12.127	12.159	VV	3997	55851	0.96%	0.098%
151	12.177	12.159	12.256	VV	4970	94439	1.63%	0.165%
152	12.289	12.256	12.318	PV	1683	22706	0.39%	0.040%
153	12.349	12.318	12.367	VV	706	10996	0.19%	0.019%
154	12.419	12.367	12.451	VV	2018	53927	0.93%	0.094%
155	12.476	12.451	12.523	VV	3450	87721	1.51%	0.153%
156	12.552	12.523	12.600	VV	18636	279231	4.81%	0.488%
157	12.613	12.600	12.634	VV	1889	31312	0.54%	0.055%
158	12.648	12.634	12.702	VV	1396	36838	0.63%	0.064%
159	12.750	12.702	12.771	VV	2031	47290	0.81%	0.083%
160	12.789	12.771	12.802	VV	1763	21989	0.38%	0.038%
161	12.807	12.802	12.837	VV	1221	15212	0.26%	0.027%
162	12.894	12.837	12.913	VV	6173	122624	2.11%	0.214%
163	12.933	12.913	12.984	VV	5569	127193	2.19%	0.222%
164	13.014	12.984	13.091	VV	38064	567925	9.77%	0.992%
165	13.118	13.091	13.141	VV	1233	24613	0.42%	0.043%
166	13.166	13.141	13.190	VV	2834	49306	0.85%	0.086%
167	13.205	13.190	13.249	VV	1817	41413	0.71%	0.072%
168	13.314	13.249	13.349	VV	35603	533655	9.18%	0.932%
169	13.380	13.349	13.474	VV	318708	3853701	66.33%	6.729%
170	13.495	13.474	13.528	VV	1636	38196	0.66%	0.067%
171	13.546	13.528	13.571	VV	1625	24394	0.42%	0.043%
172	13.601	13.571	13.628	VV	2171	53123	0.91%	0.093%
173	13.645	13.628	13.691	VV	1940	40800	0.70%	0.071%
174	13.730	13.691	13.755	VV	1662	39475	0.68%	0.069%
175	13.781	13.755	13.851	VV	4327	99844	1.72%	0.174%
176	13.914	13.851	13.953	PV	7429	175671	3.02%	0.307%
177	13.967	13.953	13.986	VV	1462	21825	0.38%	0.038%
178	14.016	13.986	14.041	VV	4455	87766	1.51%	0.153%
179	14.059	14.041	14.111	VV	4775	116865	2.01%	0.204%
180	14.162	14.111	14.170	VV	3381	81595	1.40%	0.142%
181	14.185	14.170	14.210	VV	5332	80005	1.38%	0.140%
182	14.230	14.210	14.273	VV	3650	69731	1.20%	0.122%
183	14.290	14.273	14.331	VV	859	17582	0.30%	0.031%
184	14.351	14.331	14.376	VV	1266	20780	0.36%	0.036%
185	14.389	14.376	14.410	VV	765	12364	0.21%	0.022%
186	14.424	14.410	14.466	VV	502	9175	0.16%	0.016%
187	14.497	14.466	14.514	PV	845	13482	0.23%	0.024%
188	14.534	14.514	14.557	VV	904	18241	0.31%	0.032%
189	14.574	14.557	14.587	VV	1159	15575	0.27%	0.027%
190	14.614	14.587	14.633	VV	2355	48502	0.83%	0.085%
191	14.644	14.633	14.665	VV	2206	30723	0.53%	0.054%
192	14.694	14.665	14.725	VV	3631	80995	1.39%	0.141%
193	14.756	14.725	14.773	VV	2594	58370	1.00%	0.102%
194	14.779	14.773	14.818	VV	1836	38202	0.66%	0.067%

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195	14.846	14.818	14.866	VV	3347	75066	1.29%	0.131%
196	14.891	14.866	14.934	VV	6170	139636	2.40%	0.244%
197	14.956	14.934	14.978	VV	2583	45109	0.78%	0.079%
198	15.001	14.978	15.034	VV	2583	60589	1.04%	0.106%
199	15.049	15.034	15.068	VV	1309	23301	0.40%	0.041%
200	15.088	15.068	15.144	VV	2314	42528	0.73%	0.074%
201	15.172	15.144	15.180	PV	2062	24058	0.41%	0.042%
202	15.206	15.180	15.226	VV	22801	314560	5.41%	0.549%
203	15.246	15.226	15.333	VV	25269	515640	8.87%	0.900%
204	15.367	15.333	15.389	VV	3886	76420	1.32%	0.133%
205	15.411	15.389	15.488	VV	3536	105826	1.82%	0.185%
206	15.509	15.488	15.521	VV	1459	22521	0.39%	0.039%
207	15.560	15.521	15.587	VV	3230	78234	1.35%	0.137%
208	15.626	15.587	15.686	VV	20273	377722	6.50%	0.659%
209	15.710	15.686	15.738	VV	1268	31830	0.55%	0.056%
210	15.761	15.738	15.771	VV	2811	37175	0.64%	0.065%
211	15.781	15.771	15.806	VV	2641	38889	0.67%	0.068%
212	15.834	15.806	15.860	VV	7789	115632	1.99%	0.202%
213	15.884	15.860	15.907	VV	8291	118542	2.04%	0.207%
214	15.924	15.907	15.957	VV	4054	75464	1.30%	0.132%
215	15.986	15.957	16.004	VV	1836	40623	0.70%	0.071%
216	16.047	16.004	16.094	VV	3890	142651	2.46%	0.249%
217	16.117	16.094	16.130	VV	1467	25741	0.44%	0.045%
218	16.147	16.130	16.187	VV	1698	36033	0.62%	0.063%
219	16.222	16.187	16.245	VV	1470	35495	0.61%	0.062%
220	16.263	16.245	16.288	VV	1740	22432	0.39%	0.039%
221	16.326	16.288	16.362	VV	2147	43917	0.76%	0.077%
222	16.384	16.362	16.403	VV	519	7638	0.13%	0.013%
223	16.479	16.403	16.510	PV	1245	28218	0.49%	0.049%
224	16.577	16.510	16.611	PV	2564	78687	1.35%	0.137%
225	16.642	16.611	16.681	VV	13301	249265	4.29%	0.435%
226	16.695	16.681	16.721	VV	2641	52750	0.91%	0.092%
227	16.775	16.721	16.796	VV	30878	538004	9.26%	0.939%
228	16.806	16.796	16.870	VV	13801	275530	4.74%	0.481%
229	16.911	16.870	17.000	VV	7054	174449	3.00%	0.305%
230	17.052	17.000	17.074	PV	2646	64359	1.11%	0.112%
231	17.099	17.074	17.133	VV	19171	294489	5.07%	0.514%
232	17.162	17.133	17.200	VV	23679	420212	7.23%	0.734%
233	17.211	17.200	17.237	VV	5226	83068	1.43%	0.145%
234	17.264	17.237	17.285	VV	17756	251823	4.33%	0.440%
235	17.293	17.285	17.324	VV	5079	71533	1.23%	0.125%
236	17.338	17.324	17.348	VV	948	11899	0.20%	0.021%
237	17.407	17.348	17.447	VV	2437	88048	1.52%	0.154%
238	17.463	17.447	17.484	VV	1523	21388	0.37%	0.037%
239	17.551	17.484	17.561	VV	3955	106160	1.83%	0.185%
240	17.587	17.561	17.636	VV	14604	303576	5.22%	0.530%
241	17.666	17.636	17.728	VV	14769	265313	4.57%	0.463%
242	17.755	17.728	17.801	VV	2787	72568	1.25%	0.127%
243	17.827	17.801	17.858	VV	3145	64735	1.11%	0.113%
244	17.877	17.858	17.911	VV	1436	24199	0.42%	0.042%
245	17.955	17.911	17.984	PV	909	22831	0.39%	0.040%
246	18.038	17.984	18.050	PV	1500	30126	0.52%	0.053%

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247	18.062	18.050	18.077	VV	1209	16291	0.28%	0.028%
248	18.107	18.077	18.158	VV	6276	142408	2.45%	0.249%
249	18.196	18.158	18.218	VV	7133	126495	2.18%	0.221%
250	18.236	18.218	18.279	VV	2861	78403	1.35%	0.137%
251	18.315	18.279	18.331	VV	7993	139341	2.40%	0.243%
252	18.347	18.331	18.394	VV	6240	165178	2.84%	0.288%
253	18.469	18.394	18.501	VV	20697	532806	9.17%	0.930%
254	18.528	18.501	18.571	VV	30415	677025	11.65%	1.182%
255	18.588	18.571	18.598	VV	10101	144337	2.48%	0.252%
256	18.619	18.598	18.665	VV	16465	346925	5.97%	0.606%
257	18.686	18.665	18.700	VV	4904	79704	1.37%	0.139%
258	18.716	18.700	18.735	VV	4946	88790	1.53%	0.155%
259	18.746	18.735	18.778	VV	3771	82522	1.42%	0.144%
260	18.804	18.778	18.855	VV	15126	310696	5.35%	0.542%
261	18.936	18.855	18.992	VV	12854	485227	8.35%	0.847%
262	19.043	18.992	19.103	VV	7875	279933	4.82%	0.489%
263	19.137	19.103	19.178	VV	5623	137808	2.37%	0.241%
264	19.221	19.178	19.231	VV	4391	90071	1.55%	0.157%
265	19.302	19.231	19.323	VV	25252	579656	9.98%	1.012%
266	19.339	19.323	19.380	VV	16805	399014	6.87%	0.697%
267	19.423	19.380	19.455	VV	18476	450690	7.76%	0.787%
268	19.474	19.455	19.529	VV	8421	291686	5.02%	0.509%
269	19.583	19.529	19.623	VV	21815	557884	9.60%	0.974%
270	19.645	19.623	19.673	VV	9177	192122	3.31%	0.335%
271	19.728	19.673	19.769	VV	9073	338567	5.83%	0.591%
272	19.824	19.769	19.873	VV	189104	3683184	63.39%	6.431%
273	19.930	19.873	19.944	VV	9547	325521	5.60%	0.568%
274	19.996	19.944	20.032	VV	260903	4166590	71.71%	7.275%
275	20.082	20.032	20.118	VV	19124	803836	13.84%	1.403%
276	20.131	20.118	20.181	VV	15124	506053	8.71%	0.884%
277	20.193	20.181	20.200	VV	11862	131479	2.26%	0.230%
278	20.235	20.200	20.254	VV	13970	416219	7.16%	0.727%
279	20.292	20.254	20.333	VV	17418	690710	11.89%	1.206%
280	20.379	20.333	20.404	VV	18812	715861	12.32%	1.250%
281	20.470	20.404	20.494	VV	20759	998792	17.19%	1.744%
282	20.600	20.494	20.609	VV	21913	1388180	23.89%	2.424%
283	20.633	20.609	20.645	VV	23374	484979	8.35%	0.847%
284	20.653	20.645	20.666	VV	22244	279046	4.80%	0.487%
285	20.820	20.666	20.851	VV	27225	2656793	45.73%	4.639%
286	20.861	20.851	20.986	VV	25077	1845004	31.76%	3.221%
287	21.008	20.986	21.069	VV	21480	1016884	17.50%	1.775%
288	21.097	21.069	21.109	VV	19185	459932	7.92%	0.803%
289	21.124	21.109	21.134	VV	18698	273156	4.70%	0.477%
290	21.162	21.134	21.177	VV	18427	473349	8.15%	0.826%
291	21.211	21.177	21.257	VV	18851	855740	14.73%	1.494%
292	21.267	21.257	21.279	VV	16096	208643	3.59%	0.364%
293	21.288	21.279	21.302	VV	15607	209686	3.61%	0.366%
294	21.320	21.302	21.334	VV	15510	298964	5.15%	0.522%
295	21.435	21.334	21.524	VV	16733	1749508	30.11%	3.055%
296	21.544	21.524	21.601	VV	13106	560504	9.65%	0.979%
297	21.660	21.601	21.688	VV	11567	581252	10.00%	1.015%
298	21.698	21.688	21.706	VV	11127	120934	2.08%	0.211%
299	21.712	21.706	21.716	VV	10910	67344	1.16%	0.118%

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300	21.728	21.716	21.817	VV	10994	591167	10.17%	1.032%
301	21.920	21.817	22.048	VV	8937	1002522	17.25%	1.750%
302	22.128	22.048	22.144	VV	4027	228393	3.93%	0.399%
303	22.151	22.144	22.256	VV	3698	127843	2.20%	0.223%
304	22.271	22.256	22.280	VV	385	5037	0.09%	0.009%
305	22.291	22.280	22.301	VBA	197	82421	1.42%	0.144%

Sum of corrected areas: 57274265

Aliphatic EPH 103025.M Fri Nov 28 20:57:24 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057069.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 04:43
Operator : YP\AJ
Sample : Q3719-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-15A

Integration File: autoint1.E
Quant Time: Nov 28 19:48:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 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	5024465	24.051 ug/ml
Spiked Amount	50.000	Recovery	= 48.10%
12) S 1-chlorooctadecane (S...	13.380	3270747	20.300 ug/ml
Spiked Amount	50.000	Recovery	= 40.60%

Target Compounds

(f)=RT Delta > 1/2 Window

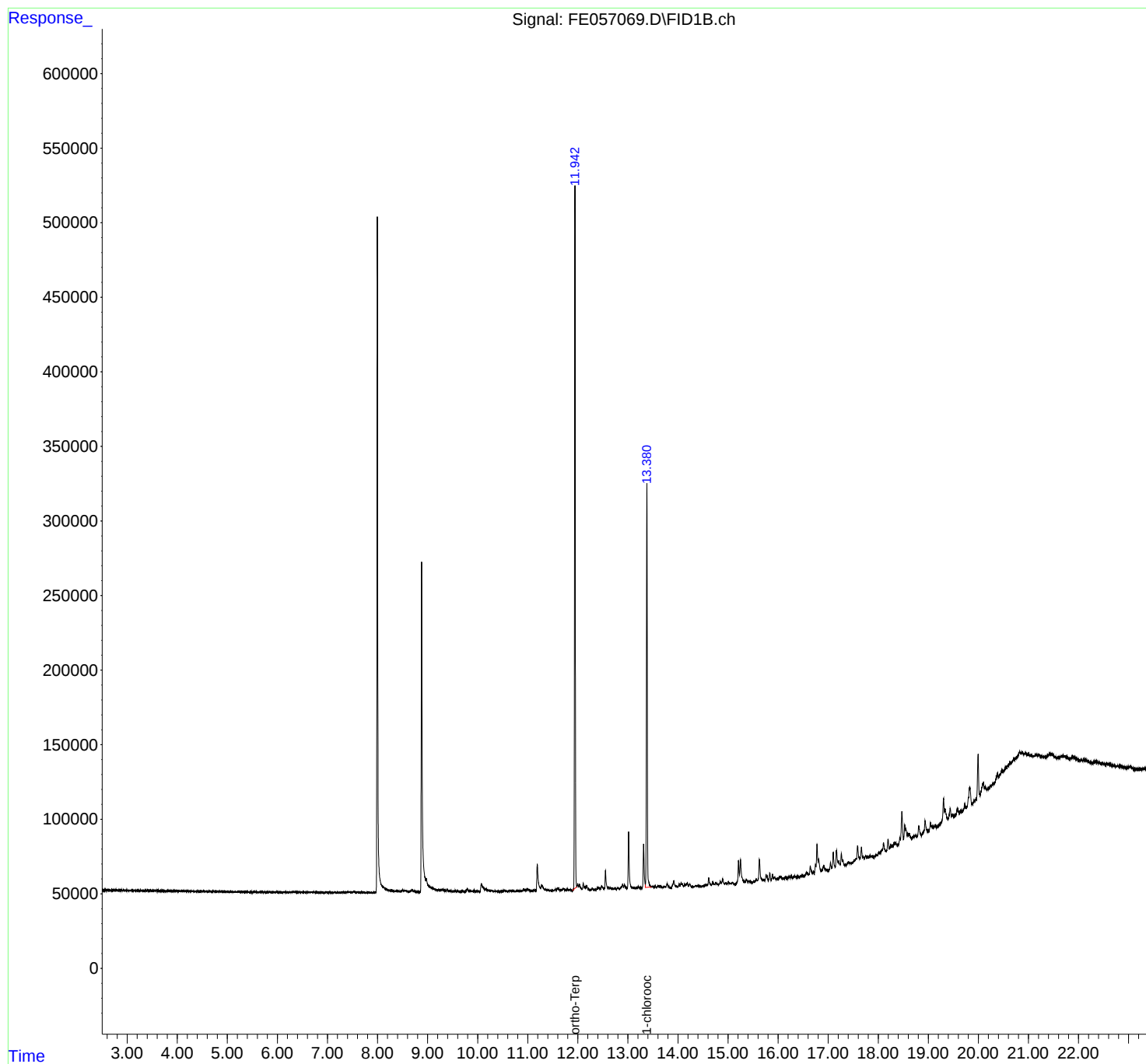
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057069.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 04:43
Operator : YP\AJ
Sample : Q3719-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-15A

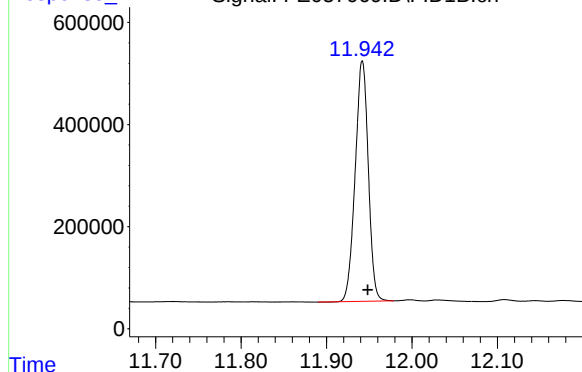
Integration File: autoint1.E
Quant Time: Nov 28 19:48:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057069.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

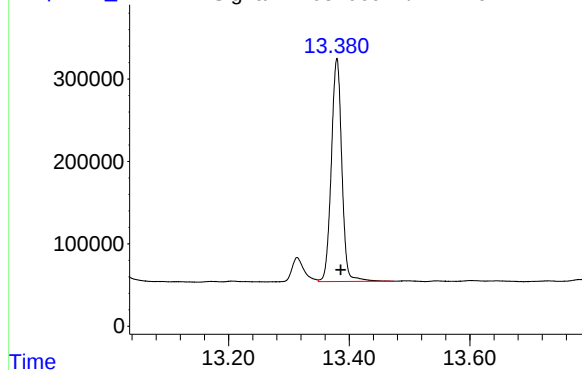


R.T.: 11.942 min
Delta R.T.: -0.007 min
Response: 5024465
Conc: 24.05 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-15A

Signal: FE057069.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 3270747
Conc: 20.30 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057069.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 04:43
 Sample : Q3719-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.621	2.601	2.634	PV	148	1131	0.02%	0.002%
2	2.641	2.634	2.664	VV	53	700	0.01%	0.002%
3	2.676	2.664	2.694	PV	50	361	0.01%	0.001%
4	2.732	2.694	2.768	VV	218	4651	0.09%	0.010%
5	2.772	2.768	2.820	VV	205	4185	0.08%	0.009%
6	2.830	2.820	2.891	VV	168	4496	0.08%	0.010%
7	2.907	2.891	2.970	VV	147	4401	0.08%	0.009%
8	3.000	2.970	3.041	PV	182	3467	0.06%	0.007%
9	3.048	3.041	3.068	VV	41	837	0.02%	0.002%
10	3.077	3.068	3.094	VV	100	1056	0.02%	0.002%
11	3.104	3.094	3.130	VV	89	1195	0.02%	0.003%
12	3.177	3.130	3.200	VV	94	1740	0.03%	0.004%
13	3.216	3.200	3.274	VV	102	1943	0.04%	0.004%
14	3.297	3.274	3.372	VV	197	5217	0.10%	0.011%
15	3.387	3.372	3.400	VV	86	1187	0.02%	0.003%
16	3.414	3.400	3.425	VV	148	1441	0.03%	0.003%
17	3.439	3.425	3.459	VV	212	2540	0.05%	0.005%
18	3.468	3.459	3.531	VV	180	5458	0.10%	0.012%
19	3.541	3.531	3.600	VV	168	4846	0.09%	0.010%
20	3.611	3.600	3.636	VV	176	2581	0.05%	0.006%
21	3.647	3.636	3.661	VV	104	1349	0.03%	0.003%
22	3.683	3.661	3.702	VV	186	2593	0.05%	0.006%
23	3.711	3.702	3.734	VV	71	1158	0.02%	0.002%
24	3.750	3.734	3.774	VV	174	2778	0.05%	0.006%
25	3.798	3.774	3.814	VV	163	3095	0.06%	0.007%
26	3.830	3.814	3.865	VV	257	4675	0.09%	0.010%
27	3.871	3.865	3.925	VV	140	4098	0.08%	0.009%
28	3.933	3.925	3.952	VV	176	1977	0.04%	0.004%
29	3.992	3.952	4.049	VV	299	9117	0.17%	0.020%
30	4.062	4.049	4.075	VV	143	1976	0.04%	0.004%
31	4.092	4.075	4.104	VV	229	2929	0.05%	0.006%
32	4.117	4.104	4.142	VV	159	2691	0.05%	0.006%
33	4.200	4.142	4.237	VV	155	4551	0.08%	0.010%
34	4.288	4.237	4.339	VV	209	7147	0.13%	0.015%
35	4.348	4.339	4.359	VV	165	1602	0.03%	0.003%
36	4.370	4.359	4.404	VV	132	3250	0.06%	0.007%

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37	4.418	4.404	4.455	VV	197	4195	0.08%	0.009%
38	4.498	4.455	4.521	VV	212	5221	0.10%	0.011%
39	4.553	4.521	4.583	VV	339	6698	0.13%	0.014%
40	4.600	4.583	4.614	VV	220	2992	0.06%	0.006%
41	4.619	4.614	4.691	VV	210	5321	0.10%	0.011%
42	4.736	4.691	4.769	VV	259	6639	0.12%	0.014%
43	4.779	4.769	4.795	VV	147	1985	0.04%	0.004%
44	4.838	4.795	4.944	VV	253	11974	0.22%	0.026%
45	4.950	4.944	5.005	VV	164	4113	0.08%	0.009%
46	5.014	5.005	5.026	VV	166	1264	0.02%	0.003%
47	5.063	5.026	5.124	VV	225	6435	0.12%	0.014%
48	5.168	5.124	5.190	VV	117	2528	0.05%	0.005%
49	5.219	5.190	5.294	VV	133	6376	0.12%	0.014%
50	5.317	5.294	5.342	VV	178	2636	0.05%	0.006%
51	5.353	5.342	5.398	VV	99	2336	0.04%	0.005%
52	5.407	5.398	5.444	VV	68	995	0.02%	0.002%
53	5.455	5.444	5.461	PV	67	449	0.01%	0.001%
54	5.469	5.461	5.508	VV	113	1433	0.03%	0.003%
55	5.518	5.508	5.607	VV	153	6079	0.11%	0.013%
56	5.623	5.607	5.678	VV	127	2528	0.05%	0.005%
57	5.695	5.678	5.722	VV	337	4957	0.09%	0.011%
58	5.730	5.722	5.748	VV	190	1878	0.04%	0.004%
59	5.763	5.748	5.808	PV	188	3496	0.07%	0.008%
60	5.814	5.808	5.830	VV	165	1653	0.03%	0.004%
61	5.860	5.830	5.881	VV	268	4647	0.09%	0.010%
62	5.887	5.881	5.926	VV	188	2616	0.05%	0.006%
63	5.955	5.926	5.976	VV	99	1954	0.04%	0.004%
64	5.993	5.976	6.012	VV	169	2543	0.05%	0.005%
65	6.020	6.012	6.101	VV	154	4742	0.09%	0.010%
66	6.113	6.101	6.148	VV	113	1392	0.03%	0.003%
67	6.170	6.148	6.205	VV	184	3125	0.06%	0.007%
68	6.228	6.205	6.254	PV	182	2031	0.04%	0.004%
69	6.304	6.254	6.338	VV	510	15677	0.29%	0.034%
70	6.344	6.338	6.397	VV	384	10073	0.19%	0.022%
71	6.409	6.397	6.415	VV	232	2332	0.04%	0.005%
72	6.436	6.415	6.491	VV	531	10291	0.19%	0.022%
73	6.529	6.491	6.549	VV	307	7152	0.13%	0.015%
74	6.558	6.549	6.578	VV	197	2467	0.05%	0.005%
75	6.620	6.578	6.632	VV	222	4356	0.08%	0.009%
76	6.639	6.632	6.654	VV	161	1842	0.03%	0.004%
77	6.686	6.654	6.708	VV	275	4884	0.09%	0.011%
78	6.727	6.708	6.794	VV	286	6846	0.13%	0.015%
79	6.805	6.794	6.834	VV	124	2309	0.04%	0.005%
80	6.842	6.834	6.862	VV	123	1739	0.03%	0.004%
81	6.878	6.862	6.895	VV	181	2743	0.05%	0.006%
82	6.915	6.895	6.994	VV	152	4373	0.08%	0.009%
83	7.006	6.994	7.014	PV	131	788	0.01%	0.002%
84	7.058	7.014	7.072	VV	156	3448	0.06%	0.007%
85	7.084	7.072	7.108	VV	70	1678	0.03%	0.004%
86	7.129	7.108	7.139	VV	153	1637	0.03%	0.004%
87	7.146	7.139	7.153	VV	98	619	0.01%	0.001%
88	7.157	7.153	7.171	VV	71	585	0.01%	0.001%
89	7.201	7.171	7.215	VV	129	1535	0.03%	0.003%

					rt	retention		
90	7.231	7.215	7.242	VV	141	1177	0.02%	0.003%
91	7.301	7.242	7.329	VV	188	6074	0.11%	0.013%
92	7.347	7.329	7.378	VV	193	4091	0.08%	0.009%
93	7.407	7.378	7.430	VV	459	10546	0.20%	0.023%
94	7.446	7.430	7.485	VV	559	11307	0.21%	0.024%
95	7.521	7.485	7.579	VV	858	23711	0.44%	0.051%
96	7.587	7.579	7.599	VV	309	3073	0.06%	0.007%
97	7.615	7.599	7.651	VV	359	7641	0.14%	0.016%
98	7.675	7.651	7.698	VV	501	8360	0.16%	0.018%
99	7.704	7.698	7.742	VV	232	3850	0.07%	0.008%
100	7.758	7.742	7.788	PV	133	2143	0.04%	0.005%
101	7.798	7.788	7.808	VV	55	597	0.01%	0.001%
102	7.818	7.808	7.828	VV	96	650	0.01%	0.001%
103	7.844	7.828	7.924	VV	98	2870	0.05%	0.006%
104	8.381	8.364	8.445	VV	1032	43507	0.81%	0.094%
105	8.499	8.445	8.541	VV	1554	57166	1.07%	0.123%
106	8.557	8.541	8.634	VV	1431	41807	0.78%	0.090%
107	8.689	8.634	8.754	VV	1649	57277	1.07%	0.123%
108	8.775	8.754	8.844	VV	498	16132	0.30%	0.035%
109	9.221	9.201	9.253	VV	1604	42908	0.80%	0.092%
110	9.297	9.253	9.371	VV	1573	89792	1.68%	0.193%
111	9.390	9.371	9.421	VV	1739	36557	0.68%	0.079%
112	9.437	9.421	9.531	VV	1017	40229	0.75%	0.087%
113	9.551	9.531	9.658	VV	814	33157	0.62%	0.071%
114	9.689	9.658	9.751	VV	542	18643	0.35%	0.040%
115	9.790	9.751	9.833	VV	1717	46038	0.86%	0.099%
116	9.851	9.833	9.878	VV	904	17506	0.33%	0.038%
117	9.896	9.878	9.911	VV	507	9350	0.17%	0.020%
118	9.929	9.911	9.971	VV	776	18413	0.34%	0.040%
119	10.003	9.971	10.032	VV	477	11625	0.22%	0.025%
120	10.074	10.032	10.154	VV	4938	176699	3.30%	0.380%
121	10.170	10.154	10.198	VV	1937	35356	0.66%	0.076%
122	10.217	10.198	10.259	VV	989	30300	0.57%	0.065%
123	10.273	10.259	10.331	VV	646	22388	0.42%	0.048%
124	10.344	10.331	10.441	VV	402	13785	0.26%	0.030%
125	10.530	10.441	10.590	PV	619	21178	0.40%	0.046%
126	10.673	10.590	10.686	VV	422	16763	0.31%	0.036%
127	10.708	10.686	10.754	VV	501	11776	0.22%	0.025%
128	10.779	10.754	10.824	VV	529	12504	0.23%	0.027%
129	10.839	10.824	10.864	VV	424	6725	0.13%	0.014%
130	10.912	10.864	10.932	VV	1395	25812	0.48%	0.056%
131	10.948	10.932	10.963	VV	839	12735	0.24%	0.027%
132	10.987	10.963	11.074	VV	1349	48197	0.90%	0.104%
133	11.134	11.074	11.164	VV	641	18428	0.34%	0.040%
134	11.192	11.164	11.254	VV	17880	351017	6.55%	0.756%
135	11.280	11.254	11.468	VV	3992	161751	3.02%	0.348%
136	11.504	11.468	11.524	VV	271	5854	0.11%	0.013%
137	11.553	11.524	11.574	VV	928	18332	0.34%	0.039%
138	11.614	11.574	11.647	VV	1583	44509	0.83%	0.096%
139	11.719	11.647	11.764	VV	1252	42605	0.80%	0.092%
140	11.785	11.764	11.800	VV	703	10515	0.20%	0.023%
141	11.816	11.800	11.840	VV	635	10538	0.20%	0.023%

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142	11.860	11.840	11.891	VV	530	8617	0.16%	0.019%
143	11.942	11.891	11.981	PV	474980	5090825	95.04%	10.960%
144	11.997	11.981	12.014	VV	4386	66639	1.24%	0.143%
145	12.031	12.014	12.081	VV	4028	93050	1.74%	0.200%
146	12.109	12.081	12.160	VV	4727	110112	2.06%	0.237%
147	12.178	12.160	12.251	VV	2885	61163	1.14%	0.132%
148	12.287	12.251	12.321	VV	1075	15410	0.29%	0.033%
149	12.419	12.321	12.458	VV	1382	56476	1.05%	0.122%
150	12.479	12.458	12.531	VV	2322	59979	1.12%	0.129%
151	12.553	12.531	12.704	VV	12861	244595	4.57%	0.527%
152	12.743	12.704	12.768	VV	764	18612	0.35%	0.040%
153	12.791	12.768	12.834	VV	896	21209	0.40%	0.046%
154	12.893	12.834	12.914	VV	3496	77216	1.44%	0.166%
155	12.931	12.914	12.981	VV	2841	59026	1.10%	0.127%
156	13.015	12.981	13.151	VV	37740	578875	10.81%	1.246%
157	13.173	13.151	13.191	VV	976	15062	0.28%	0.032%
158	13.207	13.191	13.264	VV	1250	31078	0.58%	0.067%
159	13.315	13.264	13.346	VV	29512	426100	7.95%	0.917%
160	13.379	13.346	13.474	VV	269169	3334936	62.26%	7.180%
161	13.496	13.474	13.525	VV	1416	32914	0.61%	0.071%
162	13.546	13.525	13.573	VV	1282	25707	0.48%	0.055%
163	13.603	13.573	13.628	VV	1577	38384	0.72%	0.083%
164	13.644	13.628	13.690	VV	1247	30294	0.57%	0.065%
165	13.730	13.690	13.754	VV	1209	27000	0.50%	0.058%
166	13.783	13.754	13.851	VV	2619	64020	1.20%	0.138%
167	13.916	13.851	13.958	PV	4625	111283	2.08%	0.240%
168	13.971	13.958	13.994	VV	1024	16884	0.32%	0.036%
169	14.023	13.994	14.041	VV	2224	37570	0.70%	0.081%
170	14.064	14.041	14.114	VV	2962	78648	1.47%	0.169%
171	14.187	14.114	14.213	VV	2852	100456	1.88%	0.216%
172	14.234	14.213	14.278	VV	2178	41802	0.78%	0.090%
173	14.293	14.278	14.312	VV	597	8674	0.16%	0.019%
174	14.353	14.312	14.471	VV	909	44220	0.83%	0.095%
175	14.615	14.471	14.666	PV	5591	153735	2.87%	0.331%
176	14.694	14.666	14.731	VV	3101	66500	1.24%	0.143%
177	14.758	14.731	14.818	VV	1938	63728	1.19%	0.137%
178	14.845	14.818	14.868	VV	2451	54091	1.01%	0.116%
179	14.893	14.868	14.938	VV	4413	97653	1.82%	0.210%
180	14.958	14.938	14.981	VV	1788	32342	0.60%	0.070%
181	15.007	14.981	15.068	VV	2131	62902	1.17%	0.135%
182	15.090	15.068	15.158	VV	1557	34235	0.64%	0.074%
183	15.209	15.158	15.227	PV	15657	231539	4.32%	0.498%
184	15.249	15.227	15.344	VV	16310	382239	7.14%	0.823%
185	15.368	15.344	15.398	VV	2778	53627	1.00%	0.115%
186	15.419	15.398	15.478	VV	1068	30619	0.57%	0.066%
187	15.565	15.478	15.588	VV	1920	53470	1.00%	0.115%
188	15.627	15.588	15.691	VV	14831	291450	5.44%	0.627%
189	15.711	15.691	15.734	VV	962	20336	0.38%	0.044%
190	15.761	15.734	15.805	VV	4212	92579	1.73%	0.199%
191	15.834	15.805	15.861	VV	5002	73756	1.38%	0.159%
192	15.888	15.861	15.911	VV	4157	60644	1.13%	0.131%
193	15.928	15.911	15.960	VV	1932	34551	0.65%	0.074%
194	15.983	15.960	16.008	VV	726	16096	0.30%	0.035%

					rteres			
195	16.038	16.008	16.098	VV	1827	62748	1.17%	0.135%
196	16.148	16.098	16.188	VV	821	25986	0.49%	0.056%
197	16.219	16.188	16.242	VV	1103	21078	0.39%	0.045%
198	16.263	16.242	16.288	VV	1703	22805	0.43%	0.049%
199	16.330	16.288	16.367	PV	1404	32604	0.61%	0.070%
200	16.403	16.367	16.421	VV	278	7415	0.14%	0.016%
201	16.473	16.421	16.508	PV	827	21575	0.40%	0.046%
202	16.570	16.508	16.614	PV	2142	64236	1.20%	0.138%
203	16.645	16.614	16.721	VV	5515	138676	2.59%	0.299%
204	16.778	16.721	16.874	VV	19434	584575	10.91%	1.259%
205	16.911	16.874	17.001	VV	4482	129338	2.41%	0.278%
206	17.047	17.001	17.078	PV	4778	83388	1.56%	0.180%
207	17.102	17.078	17.138	VV	11483	185428	3.46%	0.399%
208	17.168	17.138	17.234	VV	12041	300729	5.61%	0.647%
209	17.265	17.234	17.358	VV	9051	223670	4.18%	0.482%
210	17.405	17.358	17.451	VV	1848	60214	1.12%	0.130%
211	17.588	17.451	17.631	VV	11041	316933	5.92%	0.682%
212	17.665	17.631	17.723	VV	9341	206303	3.85%	0.444%
213	17.749	17.723	17.806	VV	2881	88311	1.65%	0.190%
214	17.836	17.806	17.858	VV	2036	44084	0.82%	0.095%
215	17.877	17.858	17.910	VV	1432	28342	0.53%	0.061%
216	18.107	17.910	18.161	PV	6901	265001	4.95%	0.571%
217	18.196	18.161	18.223	VV	8113	132935	2.48%	0.286%
218	18.316	18.223	18.331	VV	4134	166639	3.11%	0.359%
219	18.348	18.331	18.394	VV	3689	91646	1.71%	0.197%
220	18.472	18.394	18.505	VV	22818	537775	10.04%	1.158%
221	18.530	18.505	18.578	VV	12641	362343	6.76%	0.780%
222	18.620	18.578	18.664	VV	5534	224372	4.19%	0.483%
223	18.749	18.664	18.774	VV	2279	142826	2.67%	0.307%
224	18.810	18.774	18.864	VV	8091	194674	3.63%	0.419%
225	18.936	18.864	19.001	VV	9324	296383	5.53%	0.638%
226	19.043	19.001	19.112	VV	6253	230824	4.31%	0.497%
227	19.138	19.112	19.164	VV	4198	94945	1.77%	0.204%
228	19.304	19.164	19.401	VV	19044	904606	16.89%	1.948%
229	19.437	19.401	19.463	VV	10845	272960	5.10%	0.588%
230	19.479	19.463	19.514	VV	5763	161079	3.01%	0.347%
231	19.585	19.514	19.628	VV	8290	387725	7.24%	0.835%
232	19.643	19.628	19.668	VV	6150	132084	2.47%	0.284%
233	19.826	19.668	19.870	VV	19217	1156218	21.58%	2.489%
234	19.994	19.870	20.030	VV	38949	1301743	24.30%	2.803%
235	20.096	20.030	20.173	VV	18236	1242202	23.19%	2.674%
236	20.380	20.173	20.401	VV	21045	2089200	39.00%	4.498%
237	20.469	20.401	20.488	VV	21919	1016576	18.98%	2.189%
238	20.825	20.488	20.858	VV	28550	5356723	100.00%	11.532%
239	20.876	20.858	20.911	VV	27797	853751	15.94%	1.838%
240	20.947	20.911	20.974	VV	26021	965108	18.02%	2.078%
241	21.000	20.974	21.086	VV	24218	1560714	29.14%	3.360%
242	21.105	21.086	21.121	VV	21953	448285	8.37%	0.965%
243	21.155	21.121	21.183	VV	21922	785665	14.67%	1.691%
244	21.211	21.183	21.244	VV	21230	757479	14.14%	1.631%
245	21.261	21.244	21.309	VV	19017	717379	13.39%	1.544%
246	21.324	21.309	21.354	VV	18027	487520	9.10%	1.050%

						rteres		
247	21.427	21.354	21.574	VV	18423	2193568	40.95%	4.723%
248	21.594	21.574	21.614	VV	13325	317723	5.93%	0.684%
249	21.657	21.614	21.831	VV	13705	1547795	28.89%	3.332%
250	21.900	21.831	22.038	VV	9836	974409	18.19%	2.098%
251	22.057	22.038	22.081	VV	5167	125013	2.33%	0.269%
252	22.099	22.081	22.121	VV	4512	105930	1.98%	0.228%
253	22.145	22.121	22.271	VV	3934	188828	3.53%	0.407%
					Sum of corrected areas:		46449006	

Aliphatic EPH 103025.M Fri Nov 28 20:57:47 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057070.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 05:14
Operator : YP\AJ
Sample : Q3719-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-15B

Integration File: autoint1.E
Quant Time: Nov 28 19:48:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 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)	11.943	5755229	27.548 ug/ml
Spiked Amount	50.000	Recovery	= 55.10%
12) S 1-chlorooctadecane (S...	13.380	3722487	23.104 ug/ml
Spiked Amount	50.000	Recovery	= 46.21%

Target Compounds

(f)=RT Delta > 1/2 Window

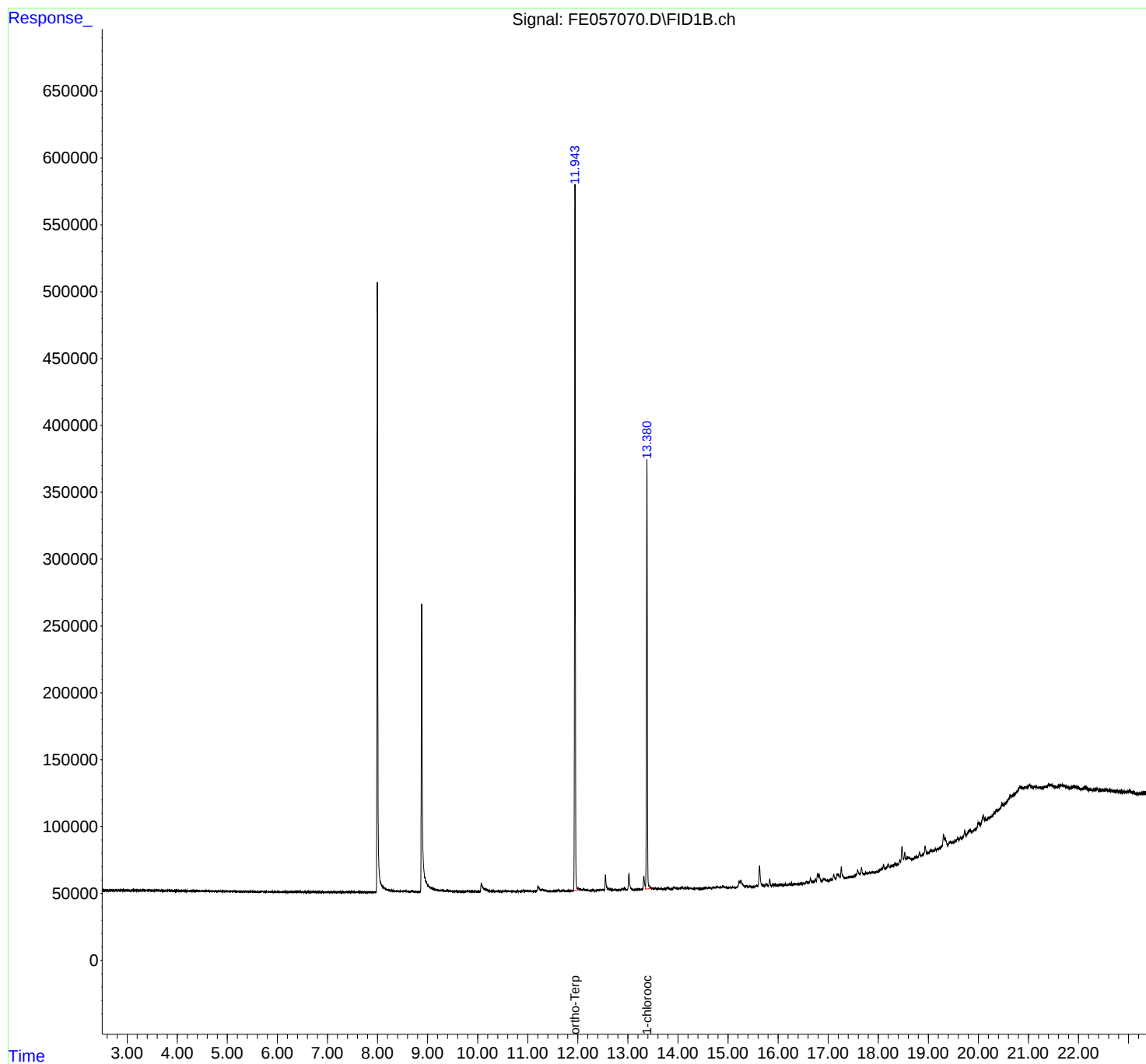
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057070.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 05:14
Operator : YP\AJ
Sample : Q3719-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-15B

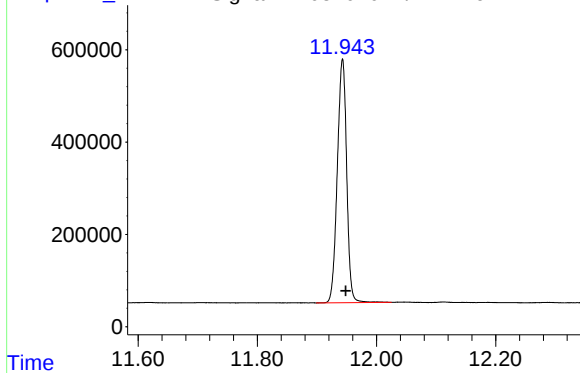
Integration File: autoint1.E
Quant Time: Nov 28 19:48:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057070.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

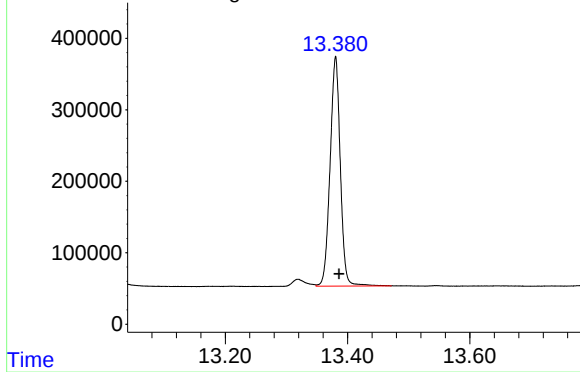


R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 5755229
Conc: 27.55 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-15B

Signal: FE057070.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3722487
Conc: 23.10 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057070.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 05:14
 Sample : Q3719-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.564	2.524	2.585	BV	65	154	0.00%	0.000%
2	2.597	2.585	2.662	PV	95	2461	0.04%	0.007%
3	2.670	2.662	2.702	VV	95	1294	0.02%	0.004%
4	2.728	2.702	2.772	VV	167	4956	0.09%	0.014%
5	2.785	2.772	2.823	VV	239	5108	0.09%	0.015%
6	2.835	2.823	2.848	VV	202	2419	0.04%	0.007%
7	2.854	2.848	2.899	VV	222	5059	0.09%	0.014%
8	2.916	2.899	2.924	VV	186	2369	0.04%	0.007%
9	2.933	2.924	2.961	VV	204	3429	0.06%	0.010%
10	2.989	2.961	3.038	VV	239	8822	0.15%	0.025%
11	3.061	3.038	3.072	VV	246	3677	0.06%	0.011%
12	3.086	3.072	3.217	VV	227	16792	0.29%	0.048%
13	3.231	3.217	3.255	VV	273	4296	0.07%	0.012%
14	3.268	3.255	3.283	VV	222	3181	0.05%	0.009%
15	3.295	3.283	3.343	VV	289	8440	0.15%	0.024%
16	3.358	3.343	3.389	VV	239	5712	0.10%	0.016%
17	3.398	3.389	3.424	VV	243	4417	0.08%	0.013%
18	3.431	3.424	3.473	VV	289	6965	0.12%	0.020%
19	3.514	3.473	3.668	VV	327	30364	0.52%	0.087%
20	3.680	3.668	3.699	VV	318	4692	0.08%	0.013%
21	3.799	3.699	3.814	VV	357	18480	0.32%	0.053%
22	3.829	3.814	3.878	VV	311	9629	0.17%	0.028%
23	3.885	3.878	3.918	VV	273	6083	0.10%	0.017%
24	3.930	3.918	3.975	VV	303	8246	0.14%	0.024%
25	3.989	3.975	4.064	VV	297	12516	0.22%	0.036%
26	4.093	4.064	4.105	VV	352	6590	0.11%	0.019%
27	4.112	4.105	4.125	VV	244	2647	0.05%	0.008%
28	4.135	4.125	4.172	VV	231	5970	0.10%	0.017%
29	4.194	4.172	4.215	VV	281	5275	0.09%	0.015%
30	4.230	4.215	4.258	VV	220	5066	0.09%	0.015%
31	4.284	4.258	4.334	VV	287	10164	0.18%	0.029%
32	4.346	4.334	4.352	VV	248	2368	0.04%	0.007%
33	4.368	4.352	4.415	VV	296	7863	0.14%	0.023%
34	4.438	4.415	4.531	VV	249	14490	0.25%	0.041%
35	4.550	4.531	4.621	VV	324	12735	0.22%	0.036%
36	4.632	4.621	4.684	VV	254	6614	0.11%	0.019%

					rterres			
37	4.699	4.684	4.705	VV	158	1596	0.03%	0.005%
38	4.741	4.705	4.821	VV	368	13240	0.23%	0.038%
39	4.830	4.821	4.869	VV	240	4777	0.08%	0.014%
40	4.876	4.869	4.899	VV	151	2580	0.04%	0.007%
41	4.905	4.899	4.918	VV	193	1655	0.03%	0.005%
42	4.923	4.918	4.942	VV	191	2026	0.03%	0.006%
43	4.956	4.942	5.025	VV	180	7181	0.12%	0.021%
44	5.061	5.025	5.181	VV	211	11529	0.20%	0.033%
45	5.189	5.181	5.194	VV	129	839	0.01%	0.002%
46	5.215	5.194	5.257	VV	186	4643	0.08%	0.013%
47	5.264	5.257	5.298	VV	139	1658	0.03%	0.005%
48	5.308	5.298	5.318	PV	82	756	0.01%	0.002%
49	5.328	5.318	5.471	VV	88	5661	0.10%	0.016%
50	5.499	5.471	5.511	VV	113	2075	0.04%	0.006%
51	5.516	5.511	5.524	VV	113	686	0.01%	0.002%
52	5.534	5.524	5.565	VV	147	2336	0.04%	0.007%
53	5.577	5.565	5.588	VV	155	1063	0.02%	0.003%
54	5.605	5.588	5.618	VV	64	1108	0.02%	0.003%
55	5.626	5.618	5.678	VV	125	2395	0.04%	0.007%
56	5.697	5.678	5.765	VV	165	4750	0.08%	0.014%
57	5.777	5.765	5.828	VV	119	2887	0.05%	0.008%
58	5.837	5.828	5.924	VV	149	3965	0.07%	0.011%
59	5.931	5.924	5.961	VV	117	1313	0.02%	0.004%
60	6.000	5.961	6.062	VV	215	6598	0.11%	0.019%
61	6.076	6.062	6.086	VV	153	1338	0.02%	0.004%
62	6.092	6.086	6.099	VV	96	630	0.01%	0.002%
63	6.123	6.099	6.198	VV	133	4590	0.08%	0.013%
64	6.273	6.198	6.287	PV	179	5700	0.10%	0.016%
65	6.299	6.287	6.304	VV	276	2273	0.04%	0.007%
66	6.311	6.304	6.364	VV	337	9494	0.16%	0.027%
67	6.371	6.364	6.398	VV	269	4085	0.07%	0.012%
68	6.435	6.398	6.454	VV	554	9569	0.17%	0.027%
69	6.467	6.454	6.491	VV	234	3754	0.06%	0.011%
70	6.509	6.491	6.581	VV	204	7923	0.14%	0.023%
71	6.588	6.581	6.611	VV	135	2311	0.04%	0.007%
72	6.630	6.611	6.657	VV	204	4247	0.07%	0.012%
73	6.681	6.657	6.688	VV	153	2362	0.04%	0.007%
74	6.699	6.688	6.708	VV	210	1937	0.03%	0.006%
75	6.715	6.708	6.723	VV	209	1494	0.03%	0.004%
76	6.733	6.723	6.788	VV	206	5362	0.09%	0.015%
77	6.794	6.788	6.863	VV	173	5086	0.09%	0.015%
78	6.878	6.863	6.896	VV	202	2492	0.04%	0.007%
79	6.901	6.896	6.935	VV	129	2086	0.04%	0.006%
80	6.944	6.935	6.996	PV	129	2785	0.05%	0.008%
81	7.008	6.996	7.068	VV	74	3691	0.06%	0.011%
82	7.134	7.068	7.164	VV	160	5186	0.09%	0.015%
83	7.209	7.164	7.271	VV	139	6756	0.12%	0.019%
84	7.295	7.271	7.324	VV	177	3603	0.06%	0.010%
85	7.409	7.324	7.431	VV	232	10429	0.18%	0.030%
86	7.448	7.431	7.492	VV	297	7720	0.13%	0.022%
87	7.527	7.492	7.603	VV	273	11815	0.20%	0.034%
88	7.675	7.603	7.808	VV	294	16655	0.29%	0.048%
89	7.818	7.808	7.838	VV	122	1117	0.02%	0.003%

					rt	Area	Area%	Area%
90	7.846	7.838	7.881	VV	117	1510	0.03%	0.004%
91	8.381	8.368	8.484	VV	838	50436	0.87%	0.144%
92	8.499	8.484	8.517	VV	801	13633	0.24%	0.039%
93	8.559	8.517	8.649	VV	1036	47251	0.81%	0.135%
94	8.694	8.649	8.848	VV	897	46027	0.79%	0.132%
95	9.300	9.274	9.368	VV	1230	54967	0.95%	0.157%
96	9.389	9.368	9.534	VV	1379	65654	1.13%	0.188%
97	9.549	9.534	9.645	VV	441	20992	0.36%	0.060%
98	9.688	9.645	9.728	VV	268	10601	0.18%	0.030%
99	9.797	9.728	9.831	VV	592	21828	0.38%	0.062%
100	9.850	9.831	9.913	VV	450	16123	0.28%	0.046%
101	9.939	9.913	9.978	VV	334	9283	0.16%	0.027%
102	10.010	9.978	10.033	VV	308	5726	0.10%	0.016%
103	10.075	10.033	10.152	VV	5833	192364	3.32%	0.551%
104	10.169	10.152	10.382	VV	1879	91161	1.57%	0.261%
105	10.397	10.382	10.478	VV	232	8651	0.15%	0.025%
106	10.533	10.478	10.602	VV	687	24558	0.42%	0.070%
107	10.652	10.602	10.688	VV	293	11777	0.20%	0.034%
108	10.705	10.688	10.748	VV	222	4818	0.08%	0.014%
109	10.799	10.748	10.812	PV	221	5860	0.10%	0.017%
110	10.835	10.812	10.863	VV	370	7199	0.12%	0.021%
111	10.913	10.863	10.939	VV	786	16805	0.29%	0.048%
112	10.986	10.939	11.004	VV	531	13727	0.24%	0.039%
113	11.022	11.004	11.097	VV	455	13940	0.24%	0.040%
114	11.134	11.097	11.171	VV	504	8300	0.14%	0.024%
115	11.205	11.171	11.274	PV	4131	116663	2.01%	0.334%
116	11.291	11.274	11.491	VV	1366	67455	1.16%	0.193%
117	11.551	11.491	11.572	VV	595	10301	0.18%	0.029%
118	11.617	11.572	11.651	VV	1020	23169	0.40%	0.066%
119	11.706	11.651	11.764	VV	539	19287	0.33%	0.055%
120	11.816	11.764	11.843	VV	309	8190	0.14%	0.023%
121	11.862	11.843	11.898	VV	218	3020	0.05%	0.009%
122	11.942	11.898	12.024	PV	523079	5799510	100.00%	16.605%
123	12.047	12.024	12.089	VV	1618	46111	0.80%	0.132%
124	12.112	12.089	12.168	VV	1746	45122	0.78%	0.129%
125	12.184	12.168	12.254	VV	823	21605	0.37%	0.062%
126	12.288	12.254	12.317	VV	802	11524	0.20%	0.033%
127	12.391	12.317	12.408	VV	668	10887	0.19%	0.031%
128	12.443	12.408	12.463	VV	447	13447	0.23%	0.039%
129	12.495	12.463	12.523	VV	828	20723	0.36%	0.059%
130	12.553	12.523	12.708	VV	11309	227511	3.92%	0.651%
131	12.744	12.708	12.775	VV	601	14675	0.25%	0.042%
132	12.795	12.775	12.838	VV	314	8056	0.14%	0.023%
133	12.931	12.838	12.978	VV	1359	49727	0.86%	0.142%
134	13.020	12.978	13.152	VV	12319	236526	4.08%	0.677%
135	13.178	13.152	13.193	VV	409	7819	0.13%	0.022%
136	13.211	13.193	13.241	VV	504	9663	0.17%	0.028%
137	13.320	13.241	13.351	VV	9954	172965	2.98%	0.495%
138	13.380	13.351	13.528	VV	323521	3798621	65.50%	10.876%
139	13.545	13.528	13.578	VV	1156	21678	0.37%	0.062%
140	13.649	13.578	13.698	VV	701	39879	0.69%	0.114%
141	13.736	13.698	13.758	VV	503	14498	0.25%	0.042%

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142	13.790	13.758	13.865	VV	1215	39216	0.68%	0.112%
143	13.925	13.865	14.008	VV	1614	60552	1.04%	0.173%
144	14.032	14.008	14.051	VV	875	16573	0.29%	0.047%
145	14.085	14.051	14.111	VV	1659	38798	0.67%	0.111%
146	14.132	14.111	14.172	VV	1125	26170	0.45%	0.075%
147	14.191	14.172	14.221	VV	978	20136	0.35%	0.058%
148	14.239	14.221	14.311	VV	803	19887	0.34%	0.057%
149	14.366	14.311	14.474	VV	271	13435	0.23%	0.038%
150	14.537	14.474	14.558	PV	630	13797	0.24%	0.040%
151	14.572	14.558	14.594	VV	922	11509	0.20%	0.033%
152	14.619	14.594	14.672	VV	833	20868	0.36%	0.060%
153	14.699	14.672	14.721	PV	1086	15908	0.27%	0.046%
154	14.791	14.721	14.827	VV	1166	49831	0.86%	0.143%
155	14.853	14.827	14.874	VV	841	18641	0.32%	0.053%
156	14.901	14.874	14.938	VV	1494	37085	0.64%	0.106%
157	14.964	14.938	15.001	VV	695	19686	0.34%	0.056%
158	15.037	15.001	15.064	VV	468	16591	0.29%	0.048%
159	15.097	15.064	15.158	VV	697	21475	0.37%	0.061%
160	15.222	15.158	15.236	PV	4761	92478	1.59%	0.265%
161	15.257	15.236	15.344	VV	5455	175130	3.02%	0.501%
162	15.372	15.344	15.411	VV	1035	28244	0.49%	0.081%
163	15.436	15.411	15.493	VV	559	17033	0.29%	0.049%
164	15.571	15.493	15.587	VV	888	21090	0.36%	0.060%
165	15.629	15.587	15.734	VV	15352	308712	5.32%	0.884%
166	15.762	15.734	15.804	VV	1716	37803	0.65%	0.108%
167	15.833	15.804	15.868	VV	5240	71549	1.23%	0.205%
168	15.897	15.868	15.921	VV	1116	20279	0.35%	0.058%
169	15.941	15.921	15.968	VV	657	12607	0.22%	0.036%
170	16.045	15.968	16.104	VV	626	31650	0.55%	0.091%
171	16.148	16.104	16.196	VV	670	16188	0.28%	0.046%
172	16.262	16.196	16.291	VV	1277	26738	0.46%	0.077%
173	16.332	16.291	16.371	PV	564	12693	0.22%	0.036%
174	16.395	16.371	16.419	VV	224	3903	0.07%	0.011%
175	16.467	16.419	16.514	PV	402	10357	0.18%	0.030%
176	16.563	16.514	16.614	PV	1094	29869	0.52%	0.086%
177	16.647	16.614	16.687	VV	3334	62785	1.08%	0.180%
178	16.747	16.687	16.763	VV	2613	52354	0.90%	0.150%
179	16.789	16.763	16.874	VV	6633	206680	3.56%	0.592%
180	16.918	16.874	17.007	VV	1837	69357	1.20%	0.199%
181	17.049	17.007	17.071	PV	1215	17547	0.30%	0.050%
182	17.112	17.071	17.150	VV	4128	80614	1.39%	0.231%
183	17.181	17.150	17.198	VV	4368	76781	1.32%	0.220%
184	17.213	17.198	17.238	VV	3750	63969	1.10%	0.183%
185	17.263	17.238	17.329	VV	8880	165013	2.85%	0.472%
186	17.343	17.329	17.357	VV	209	3164	0.05%	0.009%
187	17.470	17.357	17.491	PV	342	16658	0.29%	0.048%
188	17.591	17.491	17.634	PV	4281	114549	1.98%	0.328%
189	17.666	17.634	17.721	VV	5639	103170	1.78%	0.295%
190	17.754	17.721	17.775	VV	1025	23581	0.41%	0.068%
191	17.838	17.775	17.854	VV	783	26475	0.46%	0.076%
192	17.882	17.854	17.917	VV	661	16119	0.28%	0.046%
193	18.105	17.917	18.136	PV	3986	78923	1.36%	0.226%
194	18.197	18.136	18.221	VV	3082	53738	0.93%	0.154%

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195	18.342	18.221	18.394	VV	1423	65850	1.14%	0.189%
196	18.474	18.394	18.508	PV	12389	281726	4.86%	0.807%
197	18.529	18.508	18.553	VV	7448	119060	2.05%	0.341%
198	18.576	18.553	18.611	VV	3180	88616	1.53%	0.254%
199	18.622	18.611	18.671	VV	2335	45352	0.78%	0.130%
200	18.751	18.671	18.774	PV	978	33037	0.57%	0.095%
201	18.822	18.774	18.871	VV	2857	62840	1.08%	0.180%
202	18.937	18.871	19.008	PV	6228	135980	2.34%	0.389%
203	19.043	19.008	19.068	VV	2209	41764	0.72%	0.120%
204	19.141	19.068	19.162	VV	1326	43934	0.76%	0.126%
205	19.304	19.162	19.391	VV	9697	369915	6.38%	1.059%
206	19.439	19.391	19.458	VV	2633	67744	1.17%	0.194%
207	19.588	19.458	19.618	VV	3133	165837	2.86%	0.475%
208	19.641	19.618	19.661	VV	2581	54164	0.93%	0.155%
209	19.726	19.661	19.754	VV	6249	183997	3.17%	0.527%
210	19.838	19.754	19.864	VV	5476	280172	4.83%	0.802%
211	19.997	19.864	20.040	VV	8650	572985	9.88%	1.641%
212	20.096	20.040	20.168	VV	12678	707272	12.20%	2.025%
213	20.472	20.168	20.501	VV	15940	2287327	39.44%	6.549%
214	20.633	20.501	20.654	VV	20213	1535614	26.48%	4.397%
215	20.834	20.654	20.891	VV	23231	2956969	50.99%	8.466%
216	20.944	20.891	20.964	VV	21404	943841	16.27%	2.702%
217	21.023	20.964	21.104	VV	21792	1730345	29.84%	4.954%
218	21.128	21.104	21.187	VV	19427	919204	15.85%	2.632%
219	21.214	21.187	21.251	VV	17573	655003	11.29%	1.875%
220	21.335	21.251	21.361	VV	16295	1061718	18.31%	3.040%
221	21.426	21.361	21.521	VV	16636	1477145	25.47%	4.229%
222	21.651	21.521	21.821	VV	12692	2064678	35.60%	5.911%
223	21.913	21.821	22.033	VV	8122	901869	15.55%	2.582%
224	22.137	22.033	22.208	VV	4027	359612	6.20%	1.030%
225	22.230	22.208	22.278	VV	1114	30087	0.52%	0.086%

Sum of corrected areas: 34926593

Aliphatic EPH 103025.M Fri Nov 28 20:58:09 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057071.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 05:44
 Operator : YP\AJ
 Sample : Q3719-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-16A

Integration File: autoint1.E
 Quant Time: Nov 28 19:49:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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	5177885	24.785 ug/ml
Spiked Amount 50.000		Recovery =	49.57%
12) S 1-chlorooctadecane (S...	13.380	3281174	20.365 ug/ml
Spiked Amount 50.000		Recovery =	40.73%

Target Compounds

(f)=RT Delta > 1/2 Window

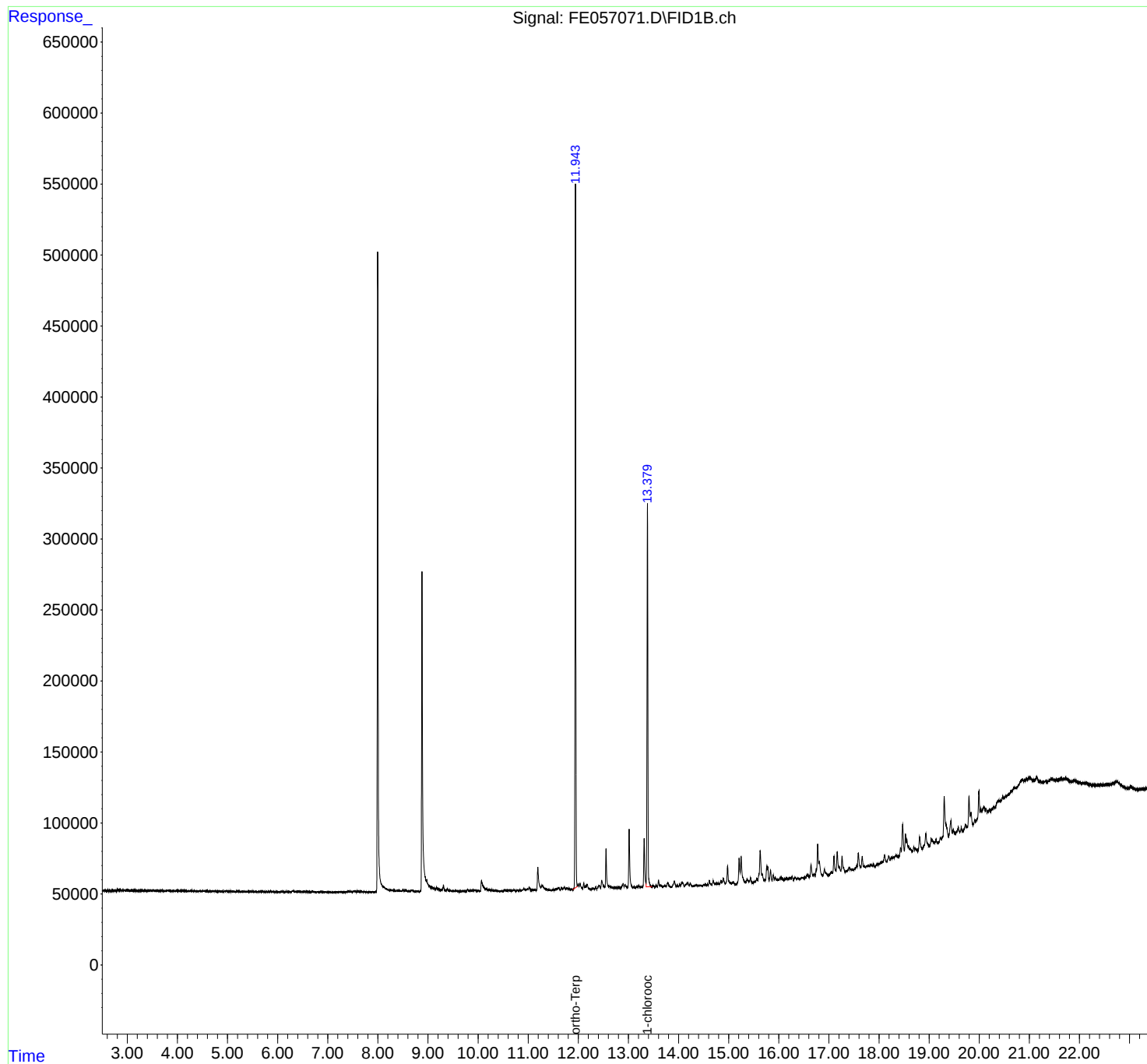
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057071.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 05:44
Operator : YP\AJ
Sample : Q3719-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-16A

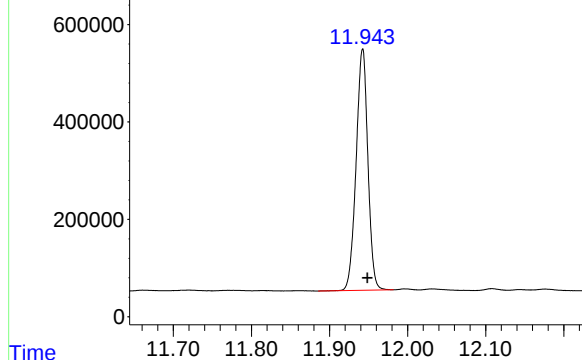
Integration File: autoint1.E
Quant Time: Nov 28 19:49:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057071.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

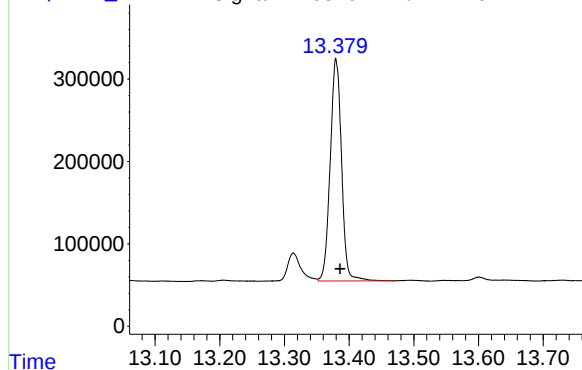


R.T.: 11.942 min
Delta R.T.: -0.006 min
Response: 5177885
Conc: 24.78 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-16A

Signal: FE057071.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3281174
Conc: 20.37 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057071.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 05:44
 Sample : Q3719-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.545	2.525	2.595	BV	57	1044	0.02%	0.002%
2	2.616	2.595	2.638	PV	191	2705	0.05%	0.006%
3	2.641	2.638	2.654	VV	167	996	0.02%	0.002%
4	2.663	2.654	2.698	VV	121	2369	0.05%	0.005%
5	2.726	2.698	2.761	VV	283	6813	0.13%	0.014%
6	2.802	2.761	2.811	VV	432	8981	0.17%	0.019%
7	2.860	2.811	2.905	VV	516	25776	0.49%	0.055%
8	2.912	2.905	2.945	VV	494	11128	0.21%	0.024%
9	2.958	2.945	2.971	VV	536	7289	0.14%	0.015%
10	2.997	2.971	3.047	VV	634	22169	0.42%	0.047%
11	3.077	3.047	3.108	VV	463	15031	0.29%	0.032%
12	3.138	3.108	3.202	VV	386	18395	0.35%	0.039%
13	3.213	3.202	3.275	VV	386	12758	0.24%	0.027%
14	3.298	3.275	3.361	VV	493	18379	0.35%	0.039%
15	3.377	3.361	3.401	VV	373	6583	0.13%	0.014%
16	3.434	3.401	3.449	VV	448	11036	0.21%	0.023%
17	3.470	3.449	3.494	VV	426	10550	0.20%	0.022%
18	3.506	3.494	3.520	VV	448	6165	0.12%	0.013%
19	3.530	3.520	3.555	VV	425	7816	0.15%	0.017%
20	3.613	3.555	3.635	VV	477	18331	0.35%	0.039%
21	3.650	3.635	3.669	VV	439	7718	0.15%	0.016%
22	3.680	3.669	3.723	VV	401	10596	0.20%	0.022%
23	3.746	3.723	3.774	VV	421	10742	0.20%	0.023%
24	3.801	3.774	3.835	VV	525	15460	0.29%	0.033%
25	3.851	3.835	3.902	VV	398	14006	0.27%	0.030%
26	3.921	3.902	3.965	VV	372	11760	0.22%	0.025%
27	3.992	3.965	4.057	VV	435	16042	0.31%	0.034%
28	4.097	4.057	4.118	VV	480	12334	0.23%	0.026%
29	4.134	4.118	4.230	VV	424	19505	0.37%	0.041%
30	4.241	4.230	4.262	VV	326	5038	0.10%	0.011%
31	4.283	4.262	4.340	VV	480	15718	0.30%	0.033%
32	4.351	4.340	4.359	VV	341	3235	0.06%	0.007%
33	4.364	4.359	4.424	VV	313	9975	0.19%	0.021%
34	4.442	4.424	4.477	VV	367	8525	0.16%	0.018%
35	4.494	4.477	4.506	VV	360	5090	0.10%	0.011%
36	4.555	4.506	4.583	VV	524	14939	0.28%	0.032%

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37	4.594	4.583	4.614	VV	444	5345	0.10%	0.011%
38	4.623	4.614	4.701	VV	298	11992	0.23%	0.025%
39	4.709	4.701	4.714	VV	227	1536	0.03%	0.003%
40	4.738	4.714	4.818	VV	429	17427	0.33%	0.037%
41	4.836	4.818	4.852	VV	362	5399	0.10%	0.011%
42	4.866	4.852	4.953	VV	302	13659	0.26%	0.029%
43	4.971	4.953	5.022	VV	329	9628	0.18%	0.020%
44	5.030	5.022	5.046	VV	236	2412	0.05%	0.005%
45	5.062	5.046	5.101	VV	260	5710	0.11%	0.012%
46	5.111	5.101	5.125	VV	183	2104	0.04%	0.004%
47	5.139	5.125	5.178	VV	180	5041	0.10%	0.011%
48	5.195	5.178	5.204	VV	301	3746	0.07%	0.008%
49	5.214	5.204	5.251	VV	331	7510	0.14%	0.016%
50	5.262	5.251	5.284	VV	198	3202	0.06%	0.007%
51	5.310	5.284	5.329	VV	277	5416	0.10%	0.011%
52	5.352	5.329	5.408	VV	215	7436	0.14%	0.016%
53	5.415	5.408	5.428	VV	168	1627	0.03%	0.003%
54	5.434	5.428	5.514	VV	183	7279	0.14%	0.015%
55	5.535	5.514	5.611	VV	254	10036	0.19%	0.021%
56	5.621	5.611	5.651	VV	219	3525	0.07%	0.007%
57	5.664	5.651	5.678	VV	129	1564	0.03%	0.003%
58	5.693	5.678	5.752	VV	423	8409	0.16%	0.018%
59	5.766	5.752	5.802	VV	152	3663	0.07%	0.008%
60	5.813	5.802	5.835	VV	200	2856	0.05%	0.006%
61	5.857	5.835	5.948	VV	709	13012	0.25%	0.028%
62	5.988	5.948	6.028	VV	206	5857	0.11%	0.012%
63	6.062	6.028	6.083	PV	173	3085	0.06%	0.007%
64	6.105	6.083	6.144	VV	198	3869	0.07%	0.008%
65	6.168	6.144	6.188	VV	848	9096	0.17%	0.019%
66	6.196	6.188	6.225	VV	306	4208	0.08%	0.009%
67	6.233	6.225	6.257	VV	205	2639	0.05%	0.006%
68	6.300	6.257	6.408	VV	804	38488	0.73%	0.081%
69	6.432	6.408	6.502	VV	625	17027	0.32%	0.036%
70	6.530	6.502	6.554	VV	283	6221	0.12%	0.013%
71	6.568	6.554	6.645	VV	336	10326	0.20%	0.022%
72	6.688	6.645	6.711	VV	433	8158	0.16%	0.017%
73	6.727	6.711	6.805	VV	331	6384	0.12%	0.014%
74	6.814	6.805	6.826	VV	80	656	0.01%	0.001%
75	6.858	6.826	6.897	VV	329	7949	0.15%	0.017%
76	6.912	6.897	6.941	VV	297	3898	0.07%	0.008%
77	6.947	6.941	7.021	VV	88	3010	0.06%	0.006%
78	7.028	7.021	7.110	VV	114	2744	0.05%	0.006%
79	7.147	7.110	7.162	PV	128	2772	0.05%	0.006%
80	7.173	7.162	7.188	VV	89	1109	0.02%	0.002%
81	7.213	7.188	7.221	VV	137	1707	0.03%	0.004%
82	7.256	7.221	7.331	VV	229	6749	0.13%	0.014%
83	7.339	7.331	7.355	PV	142	1317	0.03%	0.003%
84	7.401	7.355	7.425	VV	637	14984	0.29%	0.032%
85	7.447	7.425	7.491	VV	637	15545	0.30%	0.033%
86	7.521	7.491	7.558	VV	1017	24943	0.47%	0.053%
87	7.577	7.558	7.595	VV	544	10371	0.20%	0.022%
88	7.609	7.595	7.631	VV	751	12466	0.24%	0.026%
89	7.645	7.631	7.661	VV	706	9908	0.19%	0.021%

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90	7.673	7.661	7.702	VV	571	10453	0.20%	0.022%
91	7.708	7.702	7.829	VV	304	10353	0.20%	0.022%
92	7.851	7.829	7.864	PV	70	1231	0.02%	0.003%
93	7.913	7.864	7.946	VV	160	4562	0.09%	0.010%
94	8.251	8.228	8.302	VV	1579	61132	1.16%	0.129%
95	8.314	8.302	8.360	VV	1233	34624	0.66%	0.073%
96	8.380	8.360	8.456	VV	988	50135	0.95%	0.106%
97	8.499	8.456	8.518	VV	1440	34584	0.66%	0.073%
98	8.531	8.518	8.541	VV	1190	15125	0.29%	0.032%
99	8.556	8.541	8.608	VV	1505	34110	0.65%	0.072%
100	8.623	8.608	8.638	VV	673	9762	0.19%	0.021%
101	8.689	8.638	8.755	VV	1309	51936	0.99%	0.110%
102	8.777	8.755	8.795	VV	479	9015	0.17%	0.019%
103	8.809	8.795	8.830	VV	360	6343	0.12%	0.013%
104	8.975	8.965	9.111	VV	8466	378251	7.20%	0.800%
105	9.120	9.111	9.154	VV	2603	56164	1.07%	0.119%
106	9.172	9.154	9.190	VV	2850	46337	0.88%	0.098%
107	9.204	9.190	9.251	VV	2119	55710	1.06%	0.118%
108	9.309	9.251	9.365	VV	4636	117841	2.24%	0.249%
109	9.389	9.365	9.421	VV	1774	38454	0.73%	0.081%
110	9.435	9.421	9.528	VV	870	34079	0.65%	0.072%
111	9.549	9.528	9.578	VV	629	12419	0.24%	0.026%
112	9.589	9.578	9.621	VV	432	7470	0.14%	0.016%
113	9.644	9.621	9.665	VV	210	4170	0.08%	0.009%
114	9.686	9.665	9.699	VV	399	5911	0.11%	0.013%
115	9.708	9.699	9.751	VV	371	7251	0.14%	0.015%
116	9.791	9.751	9.828	VV	1230	29788	0.57%	0.063%
117	9.852	9.828	9.873	VV	772	15838	0.30%	0.033%
118	9.893	9.873	9.912	VV	1201	18051	0.34%	0.038%
119	9.933	9.912	9.975	VV	776	20997	0.40%	0.044%
120	10.007	9.975	10.040	VV	833	14946	0.28%	0.032%
121	10.068	10.040	10.158	VV	7447	231521	4.41%	0.490%
122	10.170	10.158	10.201	VV	2019	36852	0.70%	0.078%
123	10.209	10.201	10.318	VV	1003	47939	0.91%	0.101%
124	10.347	10.318	10.386	VV	760	18143	0.35%	0.038%
125	10.397	10.386	10.437	VV	260	4049	0.08%	0.009%
126	10.454	10.437	10.488	VV	144	1851	0.04%	0.004%
127	10.531	10.488	10.589	PV	935	26433	0.50%	0.056%
128	10.649	10.589	10.661	VV	526	16653	0.32%	0.035%
129	10.673	10.661	10.691	VV	461	6168	0.12%	0.013%
130	10.708	10.691	10.751	VV	575	12163	0.23%	0.026%
131	10.777	10.751	10.812	VV	504	11401	0.22%	0.024%
132	10.835	10.812	10.860	VV	676	12022	0.23%	0.025%
133	10.913	10.860	10.932	VV	1834	38201	0.73%	0.081%
134	10.948	10.932	10.964	VV	1092	16974	0.32%	0.036%
135	10.986	10.964	10.999	VV	1386	23289	0.44%	0.049%
136	11.019	10.999	11.072	VV	2399	50599	0.96%	0.107%
137	11.093	11.072	11.110	VV	611	10889	0.21%	0.023%
138	11.135	11.110	11.159	VV	1064	19125	0.36%	0.040%
139	11.192	11.159	11.250	VV	16764	326519	6.21%	0.691%
140	11.276	11.250	11.347	VV	3922	140654	2.68%	0.298%
141	11.357	11.347	11.461	VV	1262	39631	0.75%	0.084%

					rteres			
142	11.504	11.461	11.525	PV	534	12899	0.25%	0.027%
143	11.551	11.525	11.571	VV	1152	22349	0.43%	0.047%
144	11.596	11.571	11.605	VV	1546	23653	0.45%	0.050%
145	11.615	11.605	11.640	VV	1677	23709	0.45%	0.050%
146	11.662	11.640	11.691	VV	2050	37639	0.72%	0.080%
147	11.720	11.691	11.750	VV	2171	47961	0.91%	0.101%
148	11.772	11.750	11.801	VV	1641	36348	0.69%	0.077%
149	11.816	11.801	11.840	VV	1125	17391	0.33%	0.037%
150	11.862	11.840	11.888	VV	795	13618	0.26%	0.029%
151	11.942	11.888	11.982	VV	495336	5255112	100.00%	11.115%
152	11.997	11.982	12.015	VV	4310	65759	1.25%	0.139%
153	12.032	12.015	12.088	VV	4284	102833	1.96%	0.218%
154	12.108	12.088	12.129	VV	4690	67846	1.29%	0.144%
155	12.144	12.129	12.158	VV	2858	39063	0.74%	0.083%
156	12.176	12.158	12.259	VV	3770	78300	1.49%	0.166%
157	12.288	12.259	12.313	VV	975	16164	0.31%	0.034%
158	12.346	12.313	12.369	VV	1750	27169	0.52%	0.057%
159	12.413	12.369	12.444	VV	2688	72634	1.38%	0.154%
160	12.467	12.444	12.530	VV	6256	162125	3.09%	0.343%
161	12.553	12.530	12.604	VV	28417	391849	7.46%	0.829%
162	12.614	12.604	12.636	VV	2128	34167	0.65%	0.072%
163	12.649	12.636	12.706	VV	1293	44141	0.84%	0.093%
164	12.742	12.706	12.771	VV	1033	30638	0.58%	0.065%
165	12.789	12.771	12.841	VV	1198	33399	0.64%	0.071%
166	12.893	12.841	12.913	VV	3635	78835	1.50%	0.167%
167	12.932	12.913	12.983	VV	2789	65293	1.24%	0.138%
168	13.014	12.983	13.101	VV	41740	630767	12.00%	1.334%
169	13.112	13.101	13.148	VV	984	18596	0.35%	0.039%
170	13.171	13.148	13.188	VV	1266	20874	0.40%	0.044%
171	13.206	13.188	13.261	VV	1815	46210	0.88%	0.098%
172	13.314	13.261	13.350	VV	34573	514200	9.78%	1.088%
173	13.380	13.350	13.471	VV	266935	3346067	63.67%	7.077%
174	13.495	13.471	13.526	VV	1577	36437	0.69%	0.077%
175	13.547	13.526	13.575	VV	1394	29557	0.56%	0.063%
176	13.601	13.575	13.631	VV	5320	87877	1.67%	0.186%
177	13.641	13.631	13.689	VV	1646	39647	0.75%	0.084%
178	13.730	13.689	13.753	VV	1394	35073	0.67%	0.074%
179	13.785	13.753	13.848	VV	3490	81940	1.56%	0.173%
180	13.917	13.848	13.956	PV	4484	112667	2.14%	0.238%
181	13.972	13.956	13.994	VV	1211	19368	0.37%	0.041%
182	14.023	13.994	14.042	VV	2052	34391	0.65%	0.073%
183	14.062	14.042	14.074	VV	3107	43388	0.83%	0.092%
184	14.085	14.074	14.115	VV	2923	43956	0.84%	0.093%
185	14.162	14.115	14.171	VV	2272	50390	0.96%	0.107%
186	14.187	14.171	14.214	VV	2980	49327	0.94%	0.104%
187	14.234	14.214	14.272	VV	2675	44284	0.84%	0.094%
188	14.292	14.272	14.311	VV	523	8199	0.16%	0.017%
189	14.353	14.311	14.381	VV	852	24696	0.47%	0.052%
190	14.388	14.381	14.408	VV	693	7717	0.15%	0.016%
191	14.430	14.408	14.472	VV	624	12328	0.23%	0.026%
192	14.500	14.472	14.517	PV	943	14376	0.27%	0.030%
193	14.537	14.517	14.558	VV	1271	21439	0.41%	0.045%
194	14.574	14.558	14.590	VV	1001	14005	0.27%	0.030%

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195	14.615	14.590	14.664	VV	3540	73334	1.40%	0.155%
196	14.693	14.664	14.727	VV	3381	70373	1.34%	0.149%
197	14.758	14.727	14.771	VV	1695	37084	0.71%	0.078%
198	14.781	14.771	14.818	VV	1702	35956	0.68%	0.076%
199	14.849	14.818	14.867	VV	2665	57158	1.09%	0.121%
200	14.893	14.867	14.934	VV	4673	108935	2.07%	0.230%
201	14.978	14.934	15.038	VV	13217	256855	4.89%	0.543%
202	15.047	15.038	15.065	VV	1181	16042	0.31%	0.034%
203	15.091	15.065	15.155	VV	1826	43768	0.83%	0.093%
204	15.208	15.155	15.229	PV	18223	294841	5.61%	0.624%
205	15.248	15.229	15.343	VV	19468	440674	8.39%	0.932%
206	15.368	15.343	15.413	VV	3193	84228	1.60%	0.178%
207	15.437	15.413	15.474	VV	3911	69103	1.31%	0.146%
208	15.562	15.474	15.580	VV	2814	77470	1.47%	0.164%
209	15.629	15.580	15.661	VV	22343	477937	9.09%	1.011%
210	15.671	15.661	15.725	VV	5980	112008	2.13%	0.237%
211	15.760	15.725	15.770	VV	10682	150070	2.86%	0.317%
212	15.780	15.770	15.806	VV	10684	138723	2.64%	0.293%
213	15.835	15.806	15.865	VV	8165	135525	2.58%	0.287%
214	15.888	15.865	15.910	VV	4701	70512	1.34%	0.149%
215	15.928	15.910	15.961	VV	2338	48512	0.92%	0.103%
216	15.984	15.961	16.004	VV	1005	21933	0.42%	0.046%
217	16.029	16.004	16.097	VV	2158	80823	1.54%	0.171%
218	16.150	16.097	16.178	VV	1354	43510	0.83%	0.092%
219	16.218	16.178	16.246	VV	1370	38569	0.73%	0.082%
220	16.265	16.246	16.296	VV	2194	30981	0.59%	0.066%
221	16.327	16.296	16.367	VV	1609	31225	0.59%	0.066%
222	16.392	16.367	16.414	VV	424	8636	0.16%	0.018%
223	16.470	16.414	16.508	PV	698	19775	0.38%	0.042%
224	16.527	16.508	16.537	VV	720	8949	0.17%	0.019%
225	16.574	16.537	16.614	VV	2004	63149	1.20%	0.134%
226	16.643	16.614	16.684	VV	8730	167252	3.18%	0.354%
227	16.704	16.684	16.720	VV	1746	32025	0.61%	0.068%
228	16.777	16.720	16.799	VV	22717	434776	8.27%	0.920%
229	16.809	16.799	16.873	VV	10464	205686	3.91%	0.435%
230	16.912	16.873	16.998	VV	4571	111014	2.11%	0.235%
231	17.046	16.998	17.070	PV	1954	39678	0.76%	0.084%
232	17.101	17.070	17.140	VV	12639	220489	4.20%	0.466%
233	17.166	17.140	17.200	VV	15306	282406	5.37%	0.597%
234	17.210	17.200	17.237	VV	4381	67982	1.29%	0.144%
235	17.263	17.237	17.325	VV	11003	218424	4.16%	0.462%
236	17.405	17.325	17.448	VV	2686	81349	1.55%	0.172%
237	17.461	17.448	17.493	VV	1084	17124	0.33%	0.036%
238	17.587	17.493	17.635	PV	11460	286275	5.45%	0.606%
239	17.665	17.635	17.692	VV	8736	142712	2.72%	0.302%
240	17.707	17.692	17.730	VV	1602	26579	0.51%	0.056%
241	17.755	17.730	17.771	VV	1485	28087	0.53%	0.059%
242	17.791	17.771	17.811	VV	1304	25290	0.48%	0.053%
243	17.835	17.811	17.861	VV	1748	38461	0.73%	0.081%
244	17.889	17.861	17.921	VV	1458	30636	0.58%	0.065%
245	17.974	17.921	18.007	PV	1138	28157	0.54%	0.060%
246	18.037	18.007	18.050	VV	1440	23895	0.45%	0.051%

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247	18.067	18.050	18.081	VV	1239	19548	0.37%	0.041%
248	18.111	18.081	18.151	VV	5553	112859	2.15%	0.239%
249	18.195	18.151	18.220	VV	3857	76962	1.46%	0.163%
250	18.254	18.220	18.269	VV	2040	45273	0.86%	0.096%
251	18.287	18.269	18.300	VV	1583	25760	0.49%	0.054%
252	18.340	18.300	18.363	VV	2423	69583	1.32%	0.147%
253	18.375	18.363	18.393	VV	1373	19961	0.38%	0.042%
254	18.429	18.393	18.443	VV	6743	102646	1.95%	0.217%
255	18.471	18.443	18.504	VV	22769	437888	8.33%	0.926%
256	18.529	18.504	18.544	VV	15056	233335	4.44%	0.494%
257	18.556	18.544	18.615	VV	10963	278034	5.29%	0.588%
258	18.623	18.615	18.670	VV	3419	80435	1.53%	0.170%
259	18.694	18.670	18.711	VV	3959	62219	1.18%	0.132%
260	18.723	18.711	18.775	VV	2100	51587	0.98%	0.109%
261	18.811	18.775	18.864	VV	9492	190191	3.62%	0.402%
262	18.934	18.864	18.998	VV	10200	282796	5.38%	0.598%
263	19.041	18.998	19.110	VV	5232	172485	3.28%	0.365%
264	19.136	19.110	19.161	VV	3387	66180	1.26%	0.140%
265	19.223	19.161	19.241	VV	3951	88426	1.68%	0.187%
266	19.301	19.241	19.386	VV	31673	923315	17.57%	1.953%
267	19.434	19.386	19.459	VV	13310	335266	6.38%	0.709%
268	19.484	19.459	19.525	VV	5875	176098	3.35%	0.372%
269	19.581	19.525	19.618	VV	6654	237200	4.51%	0.502%
270	19.641	19.618	19.668	VV	5497	115353	2.20%	0.244%
271	19.725	19.668	19.742	VV	7041	197751	3.76%	0.418%
272	19.754	19.742	19.768	VV	5015	73300	1.39%	0.155%
273	19.796	19.768	19.818	VV	25687	451271	8.59%	0.954%
274	19.837	19.818	19.871	VV	13809	320144	6.09%	0.677%
275	19.912	19.871	19.934	VV	7694	231454	4.40%	0.490%
276	19.994	19.934	20.016	VV	26626	651108	12.39%	1.377%
277	20.030	20.016	20.047	VV	13941	232649	4.43%	0.492%
278	20.096	20.047	20.117	VV	14605	557944	10.62%	1.180%
279	20.131	20.117	20.163	VV	12987	319018	6.07%	0.675%
280	20.203	20.163	20.222	VV	10930	373194	7.10%	0.789%
281	20.288	20.222	20.305	VV	12154	553354	10.53%	1.170%
282	20.388	20.305	20.411	VV	15386	863933	16.44%	1.827%
283	20.469	20.411	20.485	VV	17068	683829	13.01%	1.446%
284	20.585	20.485	20.601	VV	17695	1158663	22.05%	2.451%
285	20.638	20.601	20.646	VV	19119	497480	9.47%	1.052%
286	20.698	20.646	20.710	VV	20626	746746	14.21%	1.579%
287	20.715	20.710	20.723	VV	20107	156411	2.98%	0.331%
288	20.728	20.723	20.738	VV	19926	181519	3.45%	0.384%
289	20.858	20.738	20.905	VV	24159	2229945	42.43%	4.717%
290	20.945	20.905	20.955	VV	23111	699648	13.31%	1.480%
291	20.997	20.955	21.100	VV	24227	1938114	36.88%	4.099%
292	21.146	21.100	21.191	VV	22220	1134999	21.60%	2.401%
293	21.215	21.191	21.265	VV	19142	788230	15.00%	1.667%
294	21.341	21.265	21.358	VV	17075	951472	18.11%	2.012%
295	21.369	21.358	21.374	VV	16460	155738	2.96%	0.329%
296	21.441	21.374	21.542	VV	17394	1657392	31.54%	3.506%
297	21.557	21.542	21.581	VV	15172	350196	6.66%	0.741%
298	21.642	21.581	21.655	VV	15131	652218	12.41%	1.380%
299	21.659	21.655	21.678	VV	14685	201246	3.83%	0.426%

rteres								
300	21.726	21.678	21.818	VV	14214	1095965	20.86%	2.318%
301	21.829	21.818	21.834	VV	10466	102499	1.95%	0.217%
302	21.849	21.834	21.861	VV	10426	167346	3.18%	0.354%
303	21.899	21.861	21.978	VV	10496	677610	12.89%	1.433%
304	21.991	21.978	22.058	VV	8230	349202	6.64%	0.739%
305	22.070	22.058	22.087	VV	6584	111482	2.12%	0.236%
306	22.096	22.087	22.117	VV	6232	109456	2.08%	0.232%
307	22.138	22.117	22.267	VV	5711	372169	7.08%	0.787%
308	22.279	22.267	22.298	VV	2561	45668	0.87%	0.097%
309	22.311	22.298	22.337	VV	2071	42296	0.80%	0.089%
310	22.358	22.337	22.398	VV	1468	45938	0.87%	0.097%
311	22.424	22.398	22.442	VV	792	19216	0.37%	0.041%
312	22.450	22.442	22.478	VV	481	5581	0.11%	0.012%
Sum of corrected areas:					47278556			

Aliphatic EPH 103025.M Fri Nov 28 20:59:04 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057072.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 06:14
Operator : YP\AJ
Sample : Q3719-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-16B

Integration File: autoint1.E
Quant Time: Nov 28 19:49:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 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	4549515	21.777 ug/ml
Spiked Amount 50.000		Recovery =	43.55%
12) S 1-chlorooctadecane (S...	13.379	2886569	17.916 ug/ml
Spiked Amount 50.000		Recovery =	35.83%

Target Compounds

(f)=RT Delta > 1/2 Window

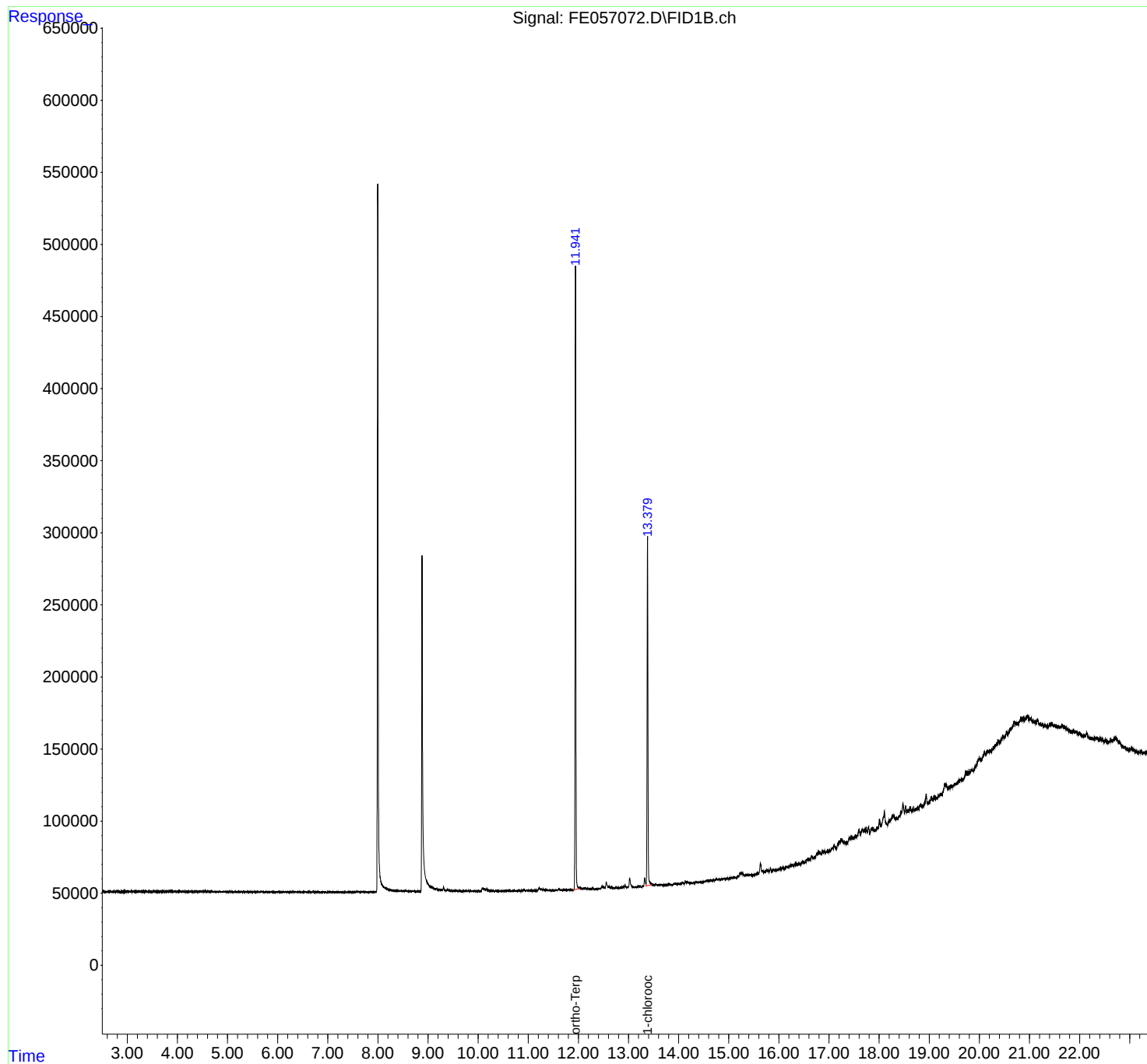
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057072.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 06:14
Operator : YP\AJ
Sample : Q3719-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-16B

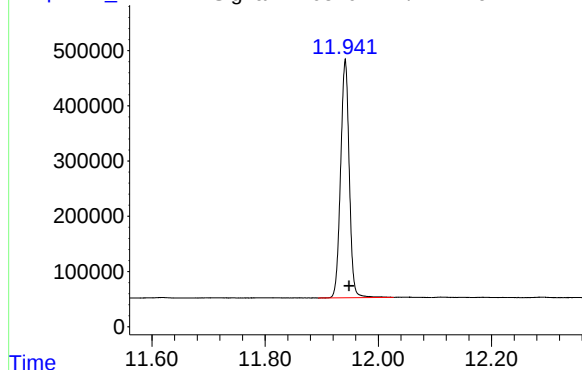
Integration File: autoint1.E
Quant Time: Nov 28 19:49:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: FE057072.D\FID1B.ch

#9 ortho-Terphenyl (SURR)

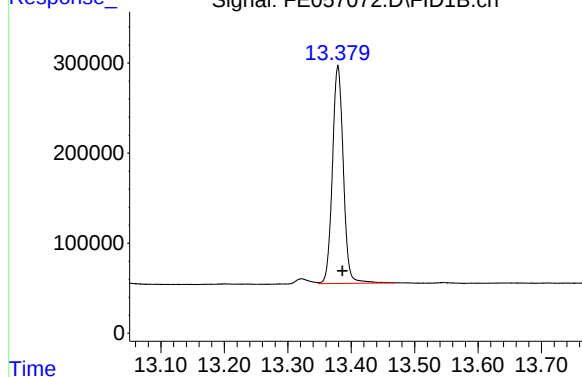


R.T.: 11.942 min
Delta R.T.: -0.007 min
Response: 4549515
Conc: 21.78 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-16B

Signal: FE057072.D\FID1B.ch

#12 1-chlorooctadecane (SURR)



R.T.: 13.379 min
Delta R.T.: -0.007 min
Response: 2886569
Conc: 17.92 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057072.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 06:14
 Sample : Q3719-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.657	2.524	2.672	BV	120	629	0.01%	0.001%
2	2.682	2.672	2.712	VV	68	945	0.02%	0.002%
3	2.737	2.712	2.797	PV	193	4333	0.07%	0.007%
4	2.812	2.797	2.891	VV	129	4845	0.08%	0.008%
5	2.896	2.891	2.903	VV	105	532	0.01%	0.001%
6	2.915	2.903	2.923	VV	144	1068	0.02%	0.002%
7	2.932	2.923	2.948	VV	156	1675	0.03%	0.003%
8	2.955	2.948	2.995	VV	157	3627	0.06%	0.006%
9	3.009	2.995	3.035	VV	180	3255	0.05%	0.005%
10	3.101	3.035	3.138	VV	269	10206	0.16%	0.016%
11	3.148	3.138	3.181	VV	218	4213	0.07%	0.007%
12	3.191	3.181	3.200	VV	210	1814	0.03%	0.003%
13	3.226	3.200	3.245	VV	211	4665	0.07%	0.008%
14	3.262	3.245	3.272	VV	210	2936	0.05%	0.005%
15	3.281	3.272	3.341	VV	246	8364	0.13%	0.013%
16	3.355	3.341	3.378	VV	247	4669	0.07%	0.008%
17	3.404	3.378	3.431	VV	239	6511	0.10%	0.011%
18	3.439	3.431	3.458	VV	288	3433	0.06%	0.006%
19	3.473	3.458	3.485	VV	259	3485	0.06%	0.006%
20	3.518	3.485	3.528	VV	264	5759	0.09%	0.009%
21	3.543	3.528	3.571	VV	287	6605	0.11%	0.011%
22	3.590	3.571	3.611	VV	263	5761	0.09%	0.009%
23	3.637	3.611	3.670	VV	294	9157	0.15%	0.015%
24	3.694	3.670	3.708	VV	283	5316	0.09%	0.009%
25	3.718	3.708	3.727	VV	237	2489	0.04%	0.004%
26	3.755	3.727	3.766	VV	307	5879	0.09%	0.009%
27	3.773	3.766	3.781	VV	255	2337	0.04%	0.004%
28	3.786	3.781	3.791	VV	281	1606	0.03%	0.003%
29	3.826	3.791	3.888	VV	328	14667	0.24%	0.024%
30	3.904	3.888	3.919	VV	279	4931	0.08%	0.008%
31	3.928	3.919	3.938	VV	276	2890	0.05%	0.005%
32	3.941	3.938	3.971	VV	288	4773	0.08%	0.008%
33	4.002	3.971	4.036	VV	345	10789	0.17%	0.017%
34	4.110	4.036	4.154	VV	328	18047	0.29%	0.029%
35	4.164	4.154	4.175	VV	257	2847	0.05%	0.005%
36	4.187	4.175	4.201	VV	289	3683	0.06%	0.006%

					rterres			
37	4.205	4.201	4.282	VV	286	11468	0.18%	0.018%
38	4.296	4.282	4.307	VV	305	3883	0.06%	0.006%
39	4.315	4.307	4.331	VV	314	3507	0.06%	0.006%
40	4.347	4.331	4.411	VV	266	11765	0.19%	0.019%
41	4.426	4.411	4.484	VV	308	10326	0.17%	0.017%
42	4.492	4.484	4.508	VV	281	3303	0.05%	0.005%
43	4.556	4.508	4.602	VV	400	16195	0.26%	0.026%
44	4.613	4.602	4.624	VV	282	3251	0.05%	0.005%
45	4.634	4.624	4.651	VV	276	4028	0.06%	0.006%
46	4.664	4.651	4.718	VV	276	8557	0.14%	0.014%
47	4.744	4.718	4.761	VV	258	4716	0.08%	0.008%
48	4.777	4.761	4.822	VV	197	5752	0.09%	0.009%
49	4.833	4.822	4.848	VV	208	2568	0.04%	0.004%
50	4.872	4.848	4.906	VV	227	6705	0.11%	0.011%
51	4.921	4.906	4.965	VV	245	6735	0.11%	0.011%
52	4.981	4.965	4.993	VV	154	2856	0.05%	0.005%
53	5.009	4.993	5.022	VV	210	2624	0.04%	0.004%
54	5.031	5.022	5.040	VV	155	1419	0.02%	0.002%
55	5.062	5.040	5.099	VV	179	5278	0.08%	0.009%
56	5.111	5.099	5.136	VV	240	3100	0.05%	0.005%
57	5.142	5.136	5.188	VV	140	3081	0.05%	0.005%
58	5.192	5.188	5.213	VV	136	1489	0.02%	0.002%
59	5.222	5.213	5.238	VV	166	1453	0.02%	0.002%
60	5.249	5.238	5.273	VV	96	1834	0.03%	0.003%
61	5.287	5.273	5.358	VV	139	4082	0.07%	0.007%
62	5.362	5.358	5.372	VV	139	796	0.01%	0.001%
63	5.380	5.372	5.428	VV	164	2526	0.04%	0.004%
64	5.434	5.428	5.570	VV	85	6359	0.10%	0.010%
65	5.584	5.570	5.624	VV	107	2452	0.04%	0.004%
66	5.639	5.624	5.662	PV	97	1551	0.02%	0.003%
67	5.695	5.662	5.794	VV	260	7896	0.13%	0.013%
68	5.817	5.794	5.871	VV	177	5331	0.09%	0.009%
69	5.920	5.871	5.957	VV	278	6236	0.10%	0.010%
70	5.993	5.957	6.091	VV	239	8883	0.14%	0.014%
71	6.111	6.091	6.141	PV	103	1482	0.02%	0.002%
72	6.171	6.141	6.193	VV	145	2011	0.03%	0.003%
73	6.228	6.193	6.257	VV	166	3180	0.05%	0.005%
74	6.323	6.257	6.404	VV	282	14087	0.23%	0.023%
75	6.433	6.404	6.490	VV	297	7509	0.12%	0.012%
76	6.509	6.490	6.584	VV	156	5558	0.09%	0.009%
77	6.624	6.584	6.670	VV	209	6612	0.11%	0.011%
78	6.727	6.670	6.932	VV	263	17307	0.28%	0.028%
79	6.946	6.932	7.038	VV	102	3458	0.06%	0.006%
80	7.054	7.038	7.095	VV	131	1763	0.03%	0.003%
81	7.129	7.095	7.161	PV	101	2703	0.04%	0.004%
82	7.188	7.161	7.208	VV	64	2047	0.03%	0.003%
83	7.232	7.208	7.248	VV	99	1908	0.03%	0.003%
84	7.299	7.248	7.321	VV	158	4231	0.07%	0.007%
85	7.351	7.321	7.388	VV	143	4192	0.07%	0.007%
86	7.449	7.388	7.494	VV	301	9763	0.16%	0.016%
87	7.577	7.494	7.644	VV	256	15293	0.25%	0.025%
88	7.676	7.644	7.796	VV	332	11257	0.18%	0.018%
89	7.855	7.796	7.884	VV	108	2897	0.05%	0.005%

					rteres			
90	7.897	7.884	7.918	PV	90	688	0.01%	0.001%
91	8.469	8.438	8.521	VV	783	36196	0.58%	0.058%
92	8.559	8.521	8.638	VV	946	41987	0.67%	0.068%
93	8.696	8.638	8.754	VV	705	30629	0.49%	0.049%
94	8.774	8.754	8.854	VV	324	12609	0.20%	0.020%
95	9.309	9.281	9.363	VV	2899	68952	1.11%	0.111%
96	9.389	9.363	9.530	VV	1353	67127	1.08%	0.108%
97	9.561	9.530	9.650	VV	453	23775	0.38%	0.038%
98	9.803	9.650	9.844	VV	481	30996	0.50%	0.050%
99	9.850	9.844	9.881	VV	326	6050	0.10%	0.010%
100	9.897	9.881	9.989	VV	365	13942	0.22%	0.022%
101	10.007	9.989	10.041	VV	295	4258	0.07%	0.007%
102	10.089	10.041	10.154	VV	1929	76853	1.23%	0.124%
103	10.170	10.154	10.344	VV	1409	50891	0.82%	0.082%
104	10.348	10.344	10.394	VV	253	3747	0.06%	0.006%
105	10.404	10.394	10.438	VV	109	2147	0.03%	0.003%
106	10.445	10.438	10.461	VV	104	876	0.01%	0.001%
107	10.559	10.461	10.594	PV	377	15458	0.25%	0.025%
108	10.643	10.594	10.675	VV	212	8570	0.14%	0.014%
109	10.707	10.675	10.744	VV	171	5095	0.08%	0.008%
110	10.788	10.744	10.818	VV	159	5363	0.09%	0.009%
111	10.837	10.818	10.858	VV	352	5752	0.09%	0.009%
112	10.912	10.858	10.941	VV	885	19230	0.31%	0.031%
113	10.985	10.941	11.008	VV	459	11291	0.18%	0.018%
114	11.023	11.008	11.077	VV	339	9970	0.16%	0.016%
115	11.132	11.077	11.181	VV	451	12050	0.19%	0.019%
116	11.212	11.181	11.277	PV	1710	60132	0.97%	0.097%
117	11.298	11.277	11.474	VV	838	47083	0.76%	0.076%
118	11.550	11.474	11.573	VV	550	10998	0.18%	0.018%
119	11.617	11.573	11.661	VV	978	20810	0.33%	0.034%
120	11.713	11.661	11.761	VV	376	13776	0.22%	0.022%
121	11.813	11.761	11.880	VV	323	12716	0.20%	0.021%
122	11.941	11.880	12.028	PV	429771	4590822	73.68%	7.404%
123	12.046	12.028	12.094	VV	1156	36487	0.59%	0.059%
124	12.113	12.094	12.165	VV	1158	32585	0.52%	0.053%
125	12.185	12.165	12.258	VV	835	22502	0.36%	0.036%
126	12.289	12.258	12.323	VV	955	14129	0.23%	0.023%
127	12.350	12.323	12.368	VV	172	1633	0.03%	0.003%
128	12.474	12.368	12.531	PV	1908	65405	1.05%	0.105%
129	12.557	12.531	12.661	VV	4433	124312	2.00%	0.200%
130	12.671	12.661	12.724	VV	765	19129	0.31%	0.031%
131	12.747	12.724	12.767	VV	518	9668	0.16%	0.016%
132	12.797	12.767	12.844	VV	371	11393	0.18%	0.018%
133	12.932	12.844	12.984	PV	1368	49427	0.79%	0.080%
134	13.024	12.984	13.131	VV	6539	135990	2.18%	0.219%
135	13.202	13.131	13.254	VV	552	15955	0.26%	0.026%
136	13.323	13.254	13.348	PV	5770	97516	1.56%	0.157%
137	13.379	13.348	13.510	VV	241204	2973270	47.72%	4.795%
138	13.545	13.510	13.579	VV	1277	33277	0.53%	0.054%
139	13.650	13.579	13.692	VV	612	31560	0.51%	0.051%
140	13.711	13.692	13.754	VV	472	9940	0.16%	0.016%
141	13.806	13.754	13.869	VV	607	25034	0.40%	0.040%

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142	13.933	13.869	14.001	PV	892	35556	0.57%	0.057%
143	14.081	14.001	14.111	VV	1076	31474	0.51%	0.051%
144	14.135	14.111	14.171	VV	1530	35155	0.56%	0.057%
145	14.189	14.171	14.221	VV	1238	21658	0.35%	0.035%
146	14.242	14.221	14.271	VV	549	11204	0.18%	0.018%
147	14.293	14.271	14.314	VV	312	6001	0.10%	0.010%
148	14.351	14.314	14.381	PV	625	12934	0.21%	0.021%
149	14.410	14.381	14.471	VV	552	15090	0.24%	0.024%
150	14.574	14.471	14.603	PV	984	37556	0.60%	0.061%
151	14.644	14.603	14.678	VV	851	20939	0.34%	0.034%
152	14.700	14.678	14.718	VV	842	12328	0.20%	0.020%
153	14.760	14.718	14.781	VV	1304	28039	0.45%	0.045%
154	14.812	14.781	14.831	VV	722	15154	0.24%	0.024%
155	14.901	14.831	14.930	VV	859	24754	0.40%	0.040%
156	15.108	14.930	15.145	VV	530	50000	0.80%	0.081%
157	15.259	15.145	15.314	PV	3147	168818	2.71%	0.272%
158	15.341	15.314	15.398	VV	1386	45166	0.72%	0.073%
159	15.447	15.398	15.468	VV	606	20225	0.32%	0.033%
160	15.490	15.468	15.521	VV	337	7153	0.11%	0.012%
161	15.575	15.521	15.591	PV	814	20369	0.33%	0.033%
162	15.631	15.591	15.701	VV	7408	176909	2.84%	0.285%
163	15.762	15.701	15.811	VV	1692	62353	1.00%	0.101%
164	15.834	15.811	15.870	VV	2627	38326	0.62%	0.062%
165	15.898	15.870	15.921	VV	1390	23358	0.37%	0.038%
166	15.938	15.921	15.958	VV	714	7748	0.12%	0.012%
167	16.080	15.958	16.121	PV	1179	50298	0.81%	0.081%
168	16.158	16.121	16.180	PV	675	19444	0.31%	0.031%
169	16.270	16.180	16.290	VV	1310	54560	0.88%	0.088%
170	16.342	16.290	16.368	VV	1292	45033	0.72%	0.073%
171	16.410	16.368	16.438	VV	644	21160	0.34%	0.034%
172	16.470	16.438	16.504	PV	1711	37795	0.61%	0.061%
173	16.566	16.504	16.624	PV	1923	68971	1.11%	0.111%
174	16.652	16.624	16.692	VV	2368	62892	1.01%	0.101%
175	16.787	16.692	16.851	VV	4745	206938	3.32%	0.334%
176	16.870	16.851	16.938	VV	2988	103379	1.66%	0.167%
177	16.972	16.938	17.001	VV	1886	60313	0.97%	0.097%
178	17.105	17.001	17.148	VV	4368	177345	2.85%	0.286%
179	17.242	17.148	17.374	VV	6639	496760	7.97%	0.801%
180	17.405	17.374	17.422	VV	5222	110491	1.77%	0.178%
181	17.441	17.422	17.488	VV	4969	160087	2.57%	0.258%
182	17.534	17.488	17.551	VV	4854	153784	2.47%	0.248%
183	17.596	17.551	17.628	VV	7854	249172	4.00%	0.402%
184	17.664	17.628	17.686	VV	7639	212760	3.41%	0.343%
185	17.703	17.686	17.724	VV	6955	131512	2.11%	0.212%
186	17.740	17.724	17.761	VV	7199	123151	1.98%	0.199%
187	17.787	17.761	17.814	VV	6892	162381	2.61%	0.262%
188	17.875	17.814	17.907	VV	4979	231563	3.72%	0.373%
189	18.007	17.907	18.037	VV	8413	358463	5.75%	0.578%
190	18.104	18.037	18.171	VV	13739	562298	9.02%	0.907%
191	18.272	18.171	18.330	VV	8562	588390	9.44%	0.949%
192	18.348	18.330	18.365	VV	6273	108130	1.74%	0.174%
193	18.475	18.365	18.508	VV	14124	689117	11.06%	1.111%
194	18.528	18.508	18.551	VV	10954	232132	3.73%	0.374%

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195	18.622	18.551	18.641	VV	9487	404277	6.49%	0.652%
196	18.689	18.641	18.711	VV	8073	267287	4.29%	0.431%
197	18.769	18.711	18.788	VV	6596	283607	4.55%	0.457%
198	18.823	18.788	18.859	VV	7994	303939	4.88%	0.490%
199	18.939	18.859	18.991	VV	13115	649201	10.42%	1.047%
200	19.044	18.991	19.068	VV	10459	388632	6.24%	0.627%
201	19.118	19.068	19.158	VV	10102	469561	7.54%	0.757%
202	19.228	19.158	19.248	VV	10018	484894	7.78%	0.782%
203	19.309	19.248	19.370	VV	15994	934970	15.00%	1.508%
204	19.438	19.370	19.458	VV	13149	628778	10.09%	1.014%
205	19.853	19.458	19.880	VV	18366	3735208	59.94%	6.024%
206	19.996	19.880	20.051	VV	23960	2148560	34.48%	3.465%
207	20.103	20.051	20.124	VV	27142	1082493	17.37%	1.746%
208	20.166	20.124	20.201	VV	27154	1191757	19.13%	1.922%
209	20.376	20.201	20.404	VV	31283	3369882	54.08%	5.435%
210	20.470	20.404	20.494	VV	33111	1672168	26.84%	2.697%
211	20.543	20.494	20.568	VV	34673	1447063	23.22%	2.334%
212	20.829	20.568	20.849	VV	40713	6231098	100.00%	10.049%
213	20.886	20.849	20.921	VV	39044	1661859	26.67%	2.680%
214	20.957	20.921	21.028	VV	39525	2443063	39.21%	3.940%
215	21.035	21.028	21.138	VV	37708	2264377	36.34%	3.652%
216	21.160	21.138	21.191	VV	34423	1055859	16.94%	1.703%
217	21.212	21.191	21.241	VV	31161	900642	14.45%	1.452%
218	21.257	21.241	21.284	VV	30104	766672	12.30%	1.236%
219	21.307	21.284	21.348	VV	29085	1060146	17.01%	1.710%
220	21.365	21.348	21.380	VV	28586	519279	8.33%	0.837%
221	21.449	21.380	21.491	VV	27609	1796058	28.82%	2.896%
222	21.500	21.491	21.571	VV	25399	1174113	18.84%	1.893%
223	21.585	21.571	21.617	VV	23627	638925	10.25%	1.030%
224	21.655	21.617	21.818	VV	23550	2485350	39.89%	4.008%
225	21.868	21.818	22.054	VV	17009	2044612	32.81%	3.297%
226	22.076	22.054	22.121	VV	10998	410431	6.59%	0.662%
227	22.143	22.121	22.327	VV	11495	885508	14.21%	1.428%
228	22.338	22.327	22.395	VV	5873	168472	2.70%	0.272%
229	22.415	22.395	22.494	VV	3639	135310	2.17%	0.218%
Sum of corrected areas:					62008692			

Aliphatic EPH 103025.M Fri Nov 28 20:59:27 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057102.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 17:39
 Operator : YP\AJ
 Sample : Q3719-12RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-16BRE

Integration File: autoint1.e
 Quant Time: Dec 02 01:26:17 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)	11.938	4575089	20.849 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
12) S 1-chlorooctadecane (S...	13.376	2873396	17.265 ug/ml
Spiked Amount 50.000		Recovery =	34.53%

Target Compounds

(f)=RT Delta > 1/2 Window

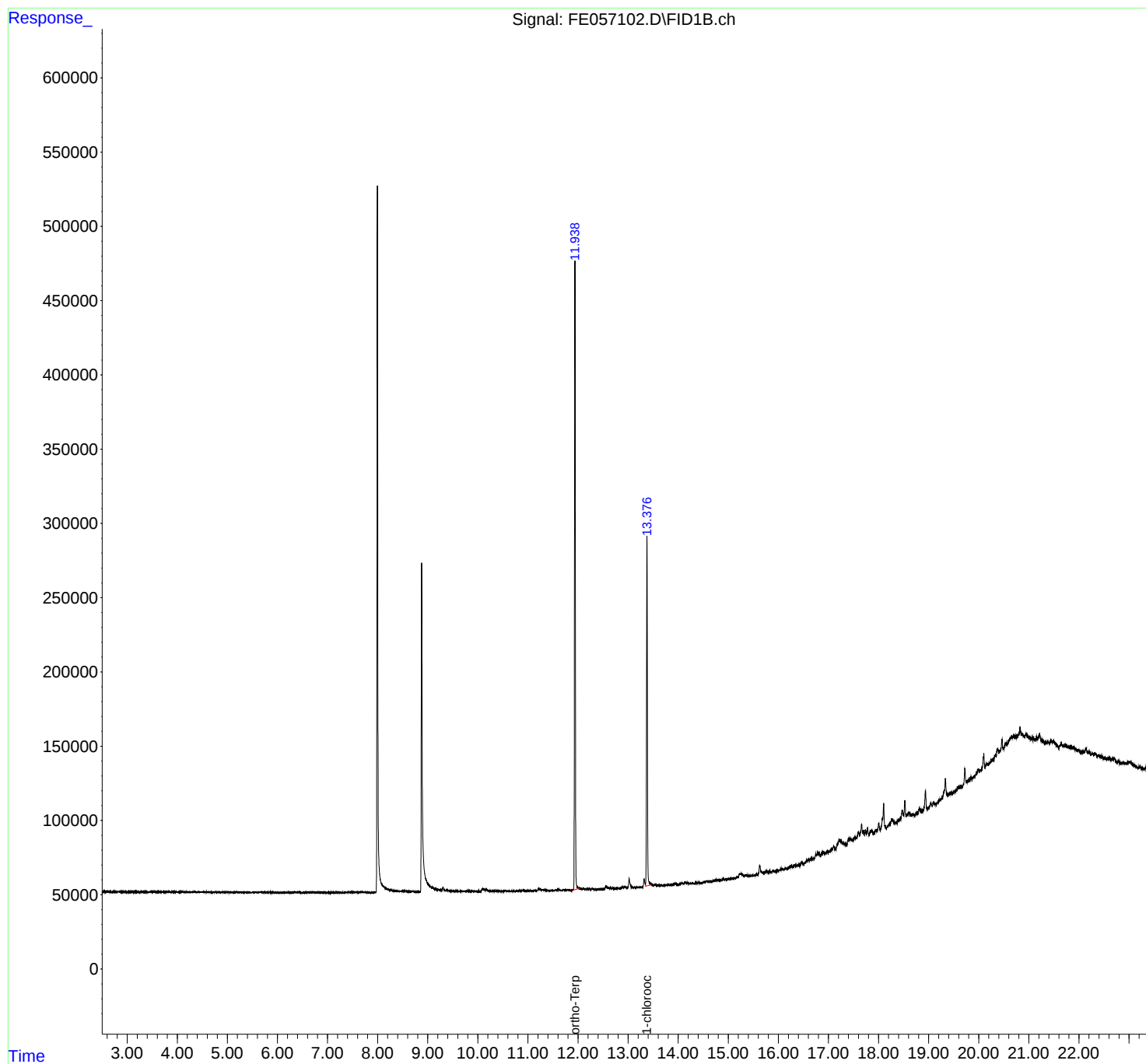
(m)=manual int.

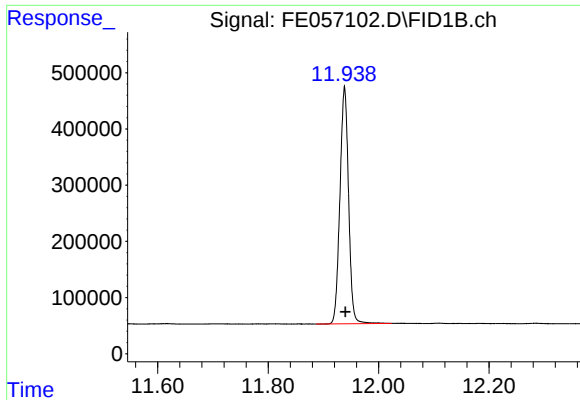
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057102.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 17:39
Operator : YP\AJ
Sample : Q3719-12RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-16BRE

Integration File: autoint1.e
Quant Time: Dec 02 01:26:17 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

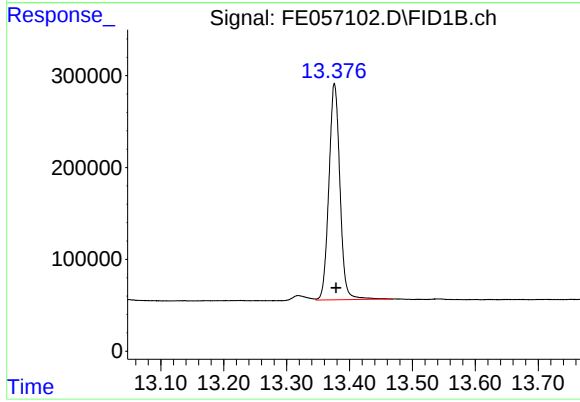




#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.002 min
Response: 4575089
Conc: 20.85 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-16BRE



#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.002 min
Response: 2873396
Conc: 17.27 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057102.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 17:39
 Sample : Q3719-12RE
 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	2.571	2.561	2.597	PV	75	915	0.02%	0.001%
2	2.608	2.597	2.621	PV	125	1202	0.03%	0.002%
3	2.644	2.621	2.674	VV	144	2042	0.04%	0.003%
4	2.683	2.674	2.705	VV	70	689	0.01%	0.001%
5	2.737	2.705	2.760	VV	129	2663	0.06%	0.004%
6	2.777	2.760	2.787	PV	111	878	0.02%	0.001%
7	2.802	2.787	2.908	PV	99	3112	0.07%	0.005%
8	2.955	2.908	2.984	PV	147	4656	0.10%	0.007%
9	3.019	2.984	3.028	VV	205	3594	0.08%	0.006%
10	3.045	3.028	3.064	VV	146	2749	0.06%	0.004%
11	3.073	3.064	3.132	VV	193	6436	0.14%	0.010%
12	3.148	3.132	3.174	VV	153	3093	0.07%	0.005%
13	3.179	3.174	3.194	VV	170	1466	0.03%	0.002%
14	3.204	3.194	3.248	VV	141	3787	0.08%	0.006%
15	3.305	3.248	3.320	VV	218	5869	0.13%	0.009%
16	3.337	3.320	3.421	VV	183	8080	0.17%	0.013%
17	3.434	3.421	3.462	VV	195	3801	0.08%	0.006%
18	3.471	3.462	3.492	VV	198	2872	0.06%	0.004%
19	3.508	3.492	3.541	VV	252	5066	0.11%	0.008%
20	3.552	3.541	3.560	VV	140	1627	0.03%	0.003%
21	3.574	3.560	3.593	VV	208	3354	0.07%	0.005%
22	3.611	3.593	3.621	VV	285	3245	0.07%	0.005%
23	3.632	3.621	3.653	VV	258	3762	0.08%	0.006%
24	3.656	3.653	3.674	VV	175	2228	0.05%	0.003%
25	3.691	3.674	3.726	VV	203	5243	0.11%	0.008%
26	3.745	3.726	3.768	VV	276	5248	0.11%	0.008%
27	3.788	3.768	3.831	VV	246	8711	0.19%	0.013%
28	3.850	3.831	3.878	VV	202	5462	0.12%	0.008%
29	3.881	3.878	3.919	VV	267	5210	0.11%	0.008%
30	3.943	3.919	3.965	VV	228	5420	0.12%	0.008%
31	3.984	3.965	3.997	VV	250	4240	0.09%	0.007%
32	4.005	3.997	4.028	VV	253	3602	0.08%	0.006%
33	4.030	4.028	4.041	VV	243	1368	0.03%	0.002%
34	4.087	4.041	4.108	VV	284	7839	0.17%	0.012%
35	4.116	4.108	4.138	VV	225	3330	0.07%	0.005%
36	4.178	4.138	4.228	VV	241	10368	0.22%	0.016%

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37	4.246	4.228	4.325	VV	185	9723	0.21%	0.015%	
38	4.349	4.325	4.361	VV	205	3425	0.07%	0.005%	
39	4.365	4.361	4.373	VV	182	1152	0.02%	0.002%	
40	4.394	4.373	4.431	VV	209	6268	0.13%	0.010%	
41	4.447	4.431	4.484	VV	237	6368	0.14%	0.010%	
42	4.491	4.484	4.508	VV	296	3120	0.07%	0.005%	
43	4.552	4.508	4.718	VV	270	24407	0.52%	0.038%	
44	4.731	4.718	4.758	VV	189	3590	0.08%	0.006%	
45	4.764	4.758	4.864	VV	197	8108	0.17%	0.013%	
46	4.874	4.864	4.881	VV	165	1563	0.03%	0.002%	
47	4.889	4.881	4.935	VV	196	5239	0.11%	0.008%	
48	4.959	4.935	5.004	VV	171	5706	0.12%	0.009%	
49	5.028	5.004	5.048	VV	175	3363	0.07%	0.005%	
50	5.057	5.048	5.103	VV	209	4258	0.09%	0.007%	
51	5.135	5.103	5.188	VV	180	4767	0.10%	0.007%	
52	5.212	5.188	5.247	VV	142	3509	0.08%	0.005%	
53	5.256	5.247	5.293	VV	120	2272	0.05%	0.004%	
54	5.303	5.293	5.316	VV	103	941	0.02%	0.001%	
55	5.337	5.316	5.361	VV	122	1757	0.04%	0.003%	
56	5.371	5.361	5.407	VV	109	1770	0.04%	0.003%	
57	5.414	5.407	5.449	VV	109	1802	0.04%	0.003%	
58	5.454	5.449	5.468	VV	146	809	0.02%	0.001%	
59	5.480	5.468	5.500	PV	110	862	0.02%	0.001%	
60	5.575	5.500	5.631	VV	185	7775	0.17%	0.012%	
61	5.635	5.631	5.672	VV	129	2436	0.05%	0.004%	
62	5.698	5.672	5.781	VV	220	8652	0.19%	0.013%	
63	5.811	5.781	5.883	VV	224	7623	0.16%	0.012%	
64	5.900	5.883	5.943	VV	191	3654	0.08%	0.006%	
65	5.959	5.943	5.976	VV	141	2148	0.05%	0.003%	
66	5.993	5.976	6.044	VV	202	3639	0.08%	0.006%	
67	6.051	6.044	6.081	VV	99	1407	0.03%	0.002%	
68	6.090	6.081	6.125	VV	87	1285	0.03%	0.002%	
69	6.182	6.125	6.204	PV	95	2546	0.05%	0.004%	
70	6.341	6.204	6.391	VV	293	14159	0.30%	0.022%	
71	6.432	6.391	6.464	VV	380	7441	0.16%	0.012%	
72	6.515	6.464	6.584	VV	145	7470	0.16%	0.012%	
73	6.626	6.584	6.645	VV	189	4951	0.11%	0.008%	
74	6.671	6.645	6.704	VV	173	4926	0.11%	0.008%	
75	6.727	6.704	6.793	VV	248	7476	0.16%	0.012%	
76	6.809	6.793	6.858	VV	231	5492	0.12%	0.009%	
77	6.877	6.858	6.926	VV	197	5210	0.11%	0.008%	
78	6.942	6.926	6.979	VV	86	2355	0.05%	0.004%	
79	6.995	6.979	7.067	VV	113	3790	0.08%	0.006%	
80	7.090	7.067	7.130	PV	76	2418	0.05%	0.004%	
81	7.154	7.130	7.258	VV	147	6221	0.13%	0.010%	
82	7.298	7.258	7.331	VV	151	4096	0.09%	0.006%	
83	7.361	7.331	7.377	VV	147	3261	0.07%	0.005%	
84	7.444	7.377	7.497	VV	304	12665	0.27%	0.020%	
85	7.518	7.497	7.551	VV	227	6549	0.14%	0.010%	
86	7.590	7.551	7.651	VV	270	14272	0.31%	0.022%	
87	7.675	7.651	7.798	VV	365	15508	0.33%	0.024%	
88	7.850	7.798	7.911	PV	171	3991	0.09%	0.006%	
89	8.374	8.361	8.428	VV	966	33588	0.72%	0.052%	

					rteres			
90	8.464	8.428	8.530	VV	849	47854	1.03%	0.074%
91	8.556	8.530	8.641	VV	1068	42284	0.91%	0.065%
92	8.693	8.641	8.851	VV	658	43069	0.93%	0.067%
93	9.306	9.274	9.368	VV	3083	83866	1.80%	0.130%
94	9.387	9.368	9.528	VV	1324	69783	1.50%	0.108%
95	9.553	9.528	9.718	VV	565	40245	0.87%	0.062%
96	9.729	9.718	9.746	VV	241	3826	0.08%	0.006%
97	9.804	9.746	9.875	VV	471	25081	0.54%	0.039%
98	9.892	9.875	9.977	VV	344	14183	0.30%	0.022%
99	10.005	9.977	10.058	VV	234	8463	0.18%	0.013%
100	10.094	10.058	10.154	VV	1676	68393	1.47%	0.106%
101	10.167	10.154	10.264	VV	1300	43690	0.94%	0.068%
102	10.281	10.264	10.468	VV	390	23691	0.51%	0.037%
103	10.549	10.468	10.584	VV	366	13673	0.29%	0.021%
104	10.640	10.584	10.681	VV	186	8058	0.17%	0.012%
105	10.706	10.681	10.758	VV	271	6055	0.13%	0.009%
106	10.789	10.758	10.810	PV	179	3604	0.08%	0.006%
107	10.837	10.810	10.861	VV	307	4826	0.10%	0.007%
108	10.910	10.861	10.948	VV	714	15968	0.34%	0.025%
109	10.980	10.948	11.002	VV	421	7849	0.17%	0.012%
110	11.025	11.002	11.091	VV	299	9938	0.21%	0.015%
111	11.129	11.091	11.160	VV	292	5615	0.12%	0.009%
112	11.214	11.160	11.274	VV	1492	51152	1.10%	0.079%
113	11.302	11.274	11.464	VV	697	42316	0.91%	0.065%
114	11.547	11.464	11.570	PV	608	10971	0.24%	0.017%
115	11.616	11.570	11.661	VV	838	19370	0.42%	0.030%
116	11.708	11.661	11.764	VV	320	10647	0.23%	0.016%
117	11.811	11.764	11.844	VV	201	6559	0.14%	0.010%
118	11.858	11.844	11.890	VV	120	1859	0.04%	0.003%
119	11.938	11.890	12.091	PV	419731	4652538	100.00%	7.202%
120	12.109	12.091	12.168	VV	1231	35084	0.75%	0.054%
121	12.184	12.168	12.261	VV	720	23844	0.51%	0.037%
122	12.285	12.261	12.338	VV	932	16044	0.34%	0.025%
123	12.391	12.338	12.411	PV	258	4028	0.09%	0.006%
124	12.505	12.411	12.531	VV	231	9326	0.20%	0.014%
125	12.557	12.531	12.633	VV	2496	64840	1.39%	0.100%
126	12.667	12.633	12.723	VV	438	17660	0.38%	0.027%
127	12.744	12.723	12.774	VV	295	5637	0.12%	0.009%
128	12.792	12.774	12.808	VV	201	2736	0.06%	0.004%
129	12.930	12.808	12.984	PV	1135	41461	0.89%	0.064%
130	13.022	12.984	13.114	VV	6291	127130	2.73%	0.197%
131	13.134	13.114	13.152	VV	174	3178	0.07%	0.005%
132	13.225	13.152	13.241	PV	308	8485	0.18%	0.013%
133	13.254	13.241	13.271	VV	128	1015	0.02%	0.002%
134	13.320	13.271	13.348	PV	5286	92826	2.00%	0.144%
135	13.376	13.348	13.524	VV	234491	2979831	64.05%	4.612%
136	13.541	13.524	13.609	VV	1290	37008	0.80%	0.057%
137	13.652	13.609	13.687	VV	456	18324	0.39%	0.028%
138	13.711	13.687	13.741	VV	386	8856	0.19%	0.014%
139	13.811	13.741	13.874	VV	659	27119	0.58%	0.042%
140	13.935	13.874	14.006	VV	927	38248	0.82%	0.059%
141	14.078	14.006	14.104	VV	1055	33396	0.72%	0.052%

					rteres			
142	14.132	14.104	14.171	VV	1574	38754	0.83%	0.060%
143	14.186	14.171	14.218	VV	1121	22425	0.48%	0.035%
144	14.239	14.218	14.318	VV	551	19395	0.42%	0.030%
145	14.350	14.318	14.377	PV	591	12687	0.27%	0.020%
146	14.399	14.377	14.468	VV	580	15029	0.32%	0.023%
147	14.571	14.468	14.601	PV	968	36251	0.78%	0.056%
148	14.641	14.601	14.671	VV	867	18697	0.40%	0.029%
149	14.758	14.671	14.791	PV	1084	34619	0.74%	0.054%
150	14.813	14.791	14.838	VV	376	7935	0.17%	0.012%
151	14.856	14.838	14.867	VV	252	3687	0.08%	0.006%
152	14.900	14.867	14.934	VV	758	15990	0.34%	0.025%
153	15.115	14.934	15.132	VV	441	36812	0.79%	0.057%
154	15.176	15.132	15.192	PV	942	19261	0.41%	0.030%
155	15.255	15.192	15.314	VV	2857	140352	3.02%	0.217%
156	15.339	15.314	15.358	VV	1466	26455	0.57%	0.041%
157	15.370	15.358	15.390	VV	1274	16999	0.37%	0.026%
158	15.419	15.390	15.478	VV	572	20408	0.44%	0.032%
159	15.627	15.478	15.721	PV	6372	193664	4.16%	0.300%
160	15.757	15.721	15.803	VV	1825	50110	1.08%	0.078%
161	15.828	15.803	15.858	VV	1708	28864	0.62%	0.045%
162	15.893	15.858	15.915	VV	1625	26502	0.57%	0.041%
163	15.933	15.915	15.954	VV	601	9926	0.21%	0.015%
164	15.984	15.954	16.000	PV	832	12734	0.27%	0.020%
165	16.071	16.000	16.114	VV	1121	52471	1.13%	0.081%
166	16.156	16.114	16.184	PV	838	26282	0.56%	0.041%
167	16.260	16.184	16.288	VV	2103	67178	1.44%	0.104%
168	16.326	16.288	16.361	VV	1482	47915	1.03%	0.074%
169	16.405	16.361	16.434	VV	711	23774	0.51%	0.037%
170	16.470	16.434	16.504	PV	1845	43286	0.93%	0.067%
171	16.598	16.504	16.618	VV	2193	91250	1.96%	0.141%
172	16.648	16.618	16.710	VV	2462	96052	2.06%	0.149%
173	16.782	16.710	16.798	VV	4764	172701	3.71%	0.267%
174	16.811	16.798	16.841	VV	4357	88865	1.91%	0.138%
175	16.897	16.841	16.928	VV	3580	153690	3.30%	0.238%
176	16.969	16.928	16.997	VV	2987	116909	2.51%	0.181%
177	17.103	16.997	17.128	VV	5917	262941	5.65%	0.407%
178	17.211	17.128	17.281	VV	8804	537097	11.54%	0.831%
179	17.299	17.281	17.368	VV	5273	224344	4.82%	0.347%
180	17.399	17.368	17.424	VV	6655	189252	4.07%	0.293%
181	17.438	17.424	17.481	VV	6893	199410	4.29%	0.309%
182	17.528	17.481	17.554	VV	6090	244680	5.26%	0.379%
183	17.597	17.554	17.623	VV	9167	295582	6.35%	0.458%
184	17.661	17.623	17.719	VV	13491	508064	10.92%	0.786%
185	17.736	17.719	17.758	VV	8695	168842	3.63%	0.261%
186	17.779	17.758	17.811	VV	9311	221270	4.76%	0.342%
187	17.865	17.811	17.916	VV	7068	371145	7.98%	0.574%
188	17.951	17.916	17.974	VV	6160	190233	4.09%	0.294%
189	18.004	17.974	18.032	VV	10092	258975	5.57%	0.401%
190	18.101	18.032	18.158	VV	22370	749280	16.10%	1.160%
191	18.214	18.158	18.234	VV	7796	295638	6.35%	0.458%
192	18.263	18.234	18.335	VV	9930	485230	10.43%	0.751%
193	18.473	18.335	18.504	VV	12837	873572	18.78%	1.352%
194	18.524	18.504	18.578	VV	19373	527469	11.34%	0.816%

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195	18.612	18.578	18.727	VV	10452	768450	16.52%	1.189%
196	18.815	18.727	18.860	VV	11514	690661	14.84%	1.069%
197	18.936	18.860	18.970	VV	21425	762192	16.38%	1.180%
198	19.043	18.970	19.071	VV	11912	595367	12.80%	0.922%
199	19.095	19.071	19.151	VV	11831	504078	10.83%	0.780%
200	19.333	19.151	19.398	VV	24687	2025253	43.53%	3.135%
201	19.439	19.398	19.461	VV	14753	514560	11.06%	0.796%
202	19.639	19.461	19.658	VV	16158	1737846	37.35%	2.690%
203	19.722	19.658	19.767	VV	27092	1221117	26.25%	1.890%
204	19.850	19.767	19.866	VV	19723	1100692	23.66%	1.704%
205	20.099	19.866	20.124	VV	31705	3478472	74.77%	5.384%
206	20.378	20.124	20.401	VV	32544	4446437	95.57%	6.882%
207	20.463	20.401	20.504	VV	38164	2012121	43.25%	3.114%
208	20.549	20.504	20.568	VV	33935	1276876	27.44%	1.976%
209	20.692	20.568	20.724	VV	37950	3420321	73.52%	5.294%
210	20.823	20.724	20.914	VV	42177	4228239	90.88%	6.545%
211	20.940	20.914	21.044	VV	36449	2645632	56.86%	4.095%
212	21.063	21.044	21.123	VV	32665	1473274	31.67%	2.280%
213	21.214	21.123	21.348	VV	32543	3875550	83.30%	5.999%
214	21.380	21.348	21.408	VV	26492	911320	19.59%	1.411%
215	21.445	21.408	21.597	VV	26068	2646287	56.88%	4.096%
216	21.646	21.597	21.704	VV	21709	1290143	27.73%	1.997%
217	21.737	21.704	21.824	VV	19650	1306431	28.08%	2.022%
218	21.844	21.824	21.978	VV	17714	1394586	29.97%	2.159%
219	21.991	21.978	22.044	VV	12671	476974	10.25%	0.738%
220	22.054	22.044	22.100	VV	11538	354393	7.62%	0.549%
221	22.145	22.100	22.251	VV	12805	866339	18.62%	1.341%
222	22.266	22.251	22.364	VV	7805	437533	9.40%	0.677%
223	22.381	22.364	22.561	VV	4954	316459	6.80%	0.490%
Sum of corrected areas:					64605070			

Aliphatic EPH 112725.M Tue Dec 02 03:48:43 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057073.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 06:44
 Operator : YP\AJ
 Sample : Q3719-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-17A

Integration File: autoint1.E
 Quant Time: Nov 28 19:49:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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	4569000	21.870 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
12) S 1-chlorooctadecane (S...	13.380	3090115	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%

Target Compounds

(f)=RT Delta > 1/2 Window

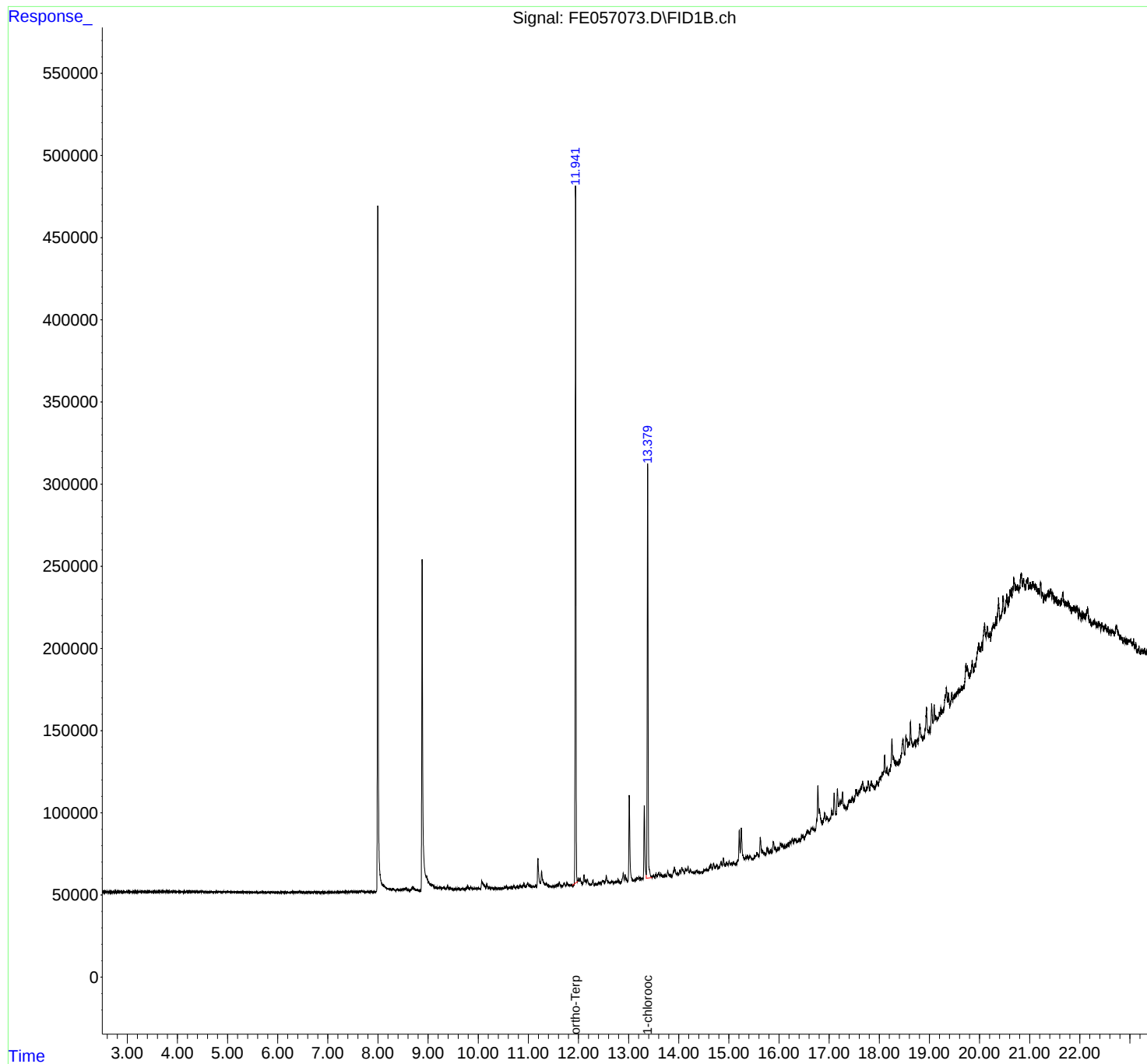
(m)=manual int.

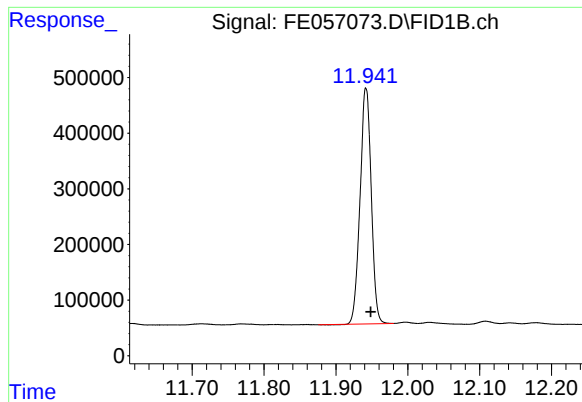
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057073.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 06:44
Operator : YP\AJ
Sample : Q3719-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17A

Integration File: autoint1.E
Quant Time: Nov 28 19:49:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

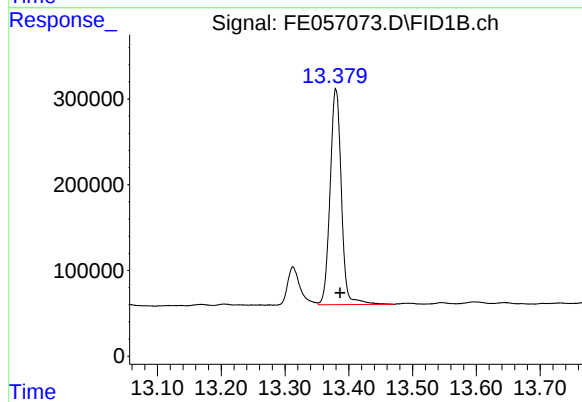




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.007 min
Response: 4569000
Conc: 21.87 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-17A



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3090115
Conc: 19.18 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057073.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 06:44
 Sample : Q3719-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.555	2.525	2.601	BV	27	296	0.01%	0.000%
2	2.609	2.601	2.621	PV	47	672	0.01%	0.001%
3	2.633	2.621	2.657	VV	77	1564	0.03%	0.001%
4	2.673	2.657	2.704	VV	131	2073	0.04%	0.002%
5	2.735	2.704	2.751	VV	198	3609	0.08%	0.003%
6	2.823	2.751	2.918	VV	252	18225	0.39%	0.017%
7	2.932	2.918	2.951	VV	245	3805	0.08%	0.004%
8	2.959	2.951	2.981	VV	203	3150	0.07%	0.003%
9	2.997	2.981	3.028	VV	287	5497	0.12%	0.005%
10	3.034	3.028	3.058	VV	242	3202	0.07%	0.003%
11	3.078	3.058	3.090	VV	258	4027	0.09%	0.004%
12	3.112	3.090	3.145	VV	259	6898	0.15%	0.007%
13	3.151	3.145	3.191	VV	294	5719	0.12%	0.005%
14	3.199	3.191	3.207	VV	234	1824	0.04%	0.002%
15	3.226	3.207	3.240	VV	285	4312	0.09%	0.004%
16	3.251	3.240	3.261	VV	275	2943	0.06%	0.003%
17	3.294	3.261	3.351	VV	287	13836	0.30%	0.013%
18	3.358	3.351	3.428	VV	300	13025	0.28%	0.012%
19	3.437	3.428	3.488	VV	400	11322	0.24%	0.011%
20	3.496	3.488	3.508	VV	320	3905	0.08%	0.004%
21	3.514	3.508	3.529	VV	354	4415	0.09%	0.004%
22	3.538	3.529	3.555	VV	380	5273	0.11%	0.005%
23	3.562	3.555	3.597	VV	346	7287	0.16%	0.007%
24	3.612	3.597	3.622	VV	366	4693	0.10%	0.004%
25	3.647	3.622	3.681	VV	467	12908	0.28%	0.012%
26	3.694	3.681	3.728	VV	375	9171	0.20%	0.009%
27	3.763	3.728	3.778	VV	418	11245	0.24%	0.011%
28	3.804	3.778	3.838	VV	471	14534	0.31%	0.014%
29	3.848	3.838	3.854	VV	379	3457	0.07%	0.003%
30	3.880	3.854	3.912	VV	406	12025	0.26%	0.012%
31	3.929	3.912	3.960	VV	428	9641	0.21%	0.009%
32	3.971	3.960	4.011	VV	387	10331	0.22%	0.010%
33	4.015	4.011	4.026	VV	387	3134	0.07%	0.003%
34	4.034	4.026	4.041	VV	387	3132	0.07%	0.003%
35	4.050	4.041	4.066	VV	333	5127	0.11%	0.005%
36	4.082	4.066	4.195	VV	404	25407	0.55%	0.024%

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37	4.205	4.195	4.234	VV	331	6862	0.15%	0.007%
38	4.262	4.234	4.308	VV	385	14072	0.30%	0.013%
39	4.317	4.308	4.352	VV	437	9231	0.20%	0.009%
40	4.378	4.352	4.398	VV	395	9574	0.21%	0.009%
41	4.421	4.398	4.431	VV	407	6907	0.15%	0.007%
42	4.439	4.431	4.474	VV	345	8277	0.18%	0.008%
43	4.488	4.474	4.538	VV	353	11977	0.26%	0.011%
44	4.549	4.538	4.575	VV	426	7315	0.16%	0.007%
45	4.608	4.575	4.614	VV	350	6929	0.15%	0.007%
46	4.623	4.614	4.658	VV	346	7071	0.15%	0.007%
47	4.671	4.658	4.698	VV	356	6623	0.14%	0.006%
48	4.769	4.698	4.801	VV	375	17126	0.37%	0.016%
49	4.807	4.801	4.821	VV	250	2923	0.06%	0.003%
50	4.829	4.821	4.883	VV	360	10258	0.22%	0.010%
51	4.916	4.883	4.981	VV	304	14885	0.32%	0.014%
52	4.992	4.981	5.041	VV	313	8072	0.17%	0.008%
53	5.064	5.041	5.151	VV	358	13158	0.28%	0.013%
54	5.169	5.151	5.197	VV	214	3984	0.09%	0.004%
55	5.216	5.197	5.288	VV	227	7886	0.17%	0.008%
56	5.318	5.288	5.364	VV	184	6977	0.15%	0.007%
57	5.372	5.364	5.420	VV	202	4001	0.09%	0.004%
58	5.474	5.420	5.521	VV	226	7270	0.16%	0.007%
59	5.536	5.521	5.545	VV	165	1773	0.04%	0.002%
60	5.573	5.545	5.618	VV	253	6151	0.13%	0.006%
61	5.629	5.618	5.673	VV	140	2325	0.05%	0.002%
62	5.702	5.673	5.724	PV	497	7792	0.17%	0.007%
63	5.734	5.724	5.774	VV	191	3292	0.07%	0.003%
64	5.791	5.774	5.805	VV	80	1009	0.02%	0.001%
65	5.820	5.805	5.848	VV	158	2549	0.05%	0.002%
66	5.874	5.848	5.938	VV	333	7410	0.16%	0.007%
67	5.945	5.938	5.973	VV	114	1982	0.04%	0.002%
68	5.992	5.973	6.005	PV	216	2488	0.05%	0.002%
69	6.008	6.005	6.041	VV	225	2502	0.05%	0.002%
70	6.048	6.041	6.081	VV	180	2979	0.06%	0.003%
71	6.096	6.081	6.158	VV	186	3154	0.07%	0.003%
72	6.174	6.158	6.191	PV	152	1614	0.03%	0.002%
73	6.228	6.191	6.251	VV	119	2427	0.05%	0.002%
74	6.314	6.251	6.356	VV	398	13348	0.29%	0.013%
75	6.372	6.356	6.396	VV	265	4656	0.10%	0.004%
76	6.434	6.396	6.491	VV	635	14557	0.31%	0.014%
77	6.515	6.491	6.535	VV	269	4433	0.10%	0.004%
78	6.547	6.535	6.569	VV	183	2858	0.06%	0.003%
79	6.579	6.569	6.588	PV	110	722	0.02%	0.001%
80	6.620	6.588	6.634	VV	276	5086	0.11%	0.005%
81	6.645	6.634	6.688	VV	277	6374	0.14%	0.006%
82	6.691	6.688	6.711	VV	195	1790	0.04%	0.002%
83	6.729	6.711	6.789	VV	429	9251	0.20%	0.009%
84	6.814	6.789	6.837	VV	187	2924	0.06%	0.003%
85	6.852	6.837	6.862	VV	130	1657	0.04%	0.002%
86	6.879	6.862	6.899	VV	393	5282	0.11%	0.005%
87	6.917	6.899	6.965	VV	285	5047	0.11%	0.005%
88	6.988	6.965	7.001	VV	194	2483	0.05%	0.002%
89	7.012	7.001	7.045	VV	208	3348	0.07%	0.003%

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90	7.058	7.045	7.081	VV	194	2229	0.05%	0.002%
91	7.091	7.081	7.102	VV	173	1221	0.03%	0.001%
92	7.139	7.102	7.166	PV	334	7231	0.16%	0.007%
93	7.184	7.166	7.208	VV	200	3714	0.08%	0.004%
94	7.259	7.208	7.277	VV	408	10566	0.23%	0.010%
95	7.303	7.277	7.324	VV	341	6470	0.14%	0.006%
96	7.402	7.324	7.427	VV	354	16861	0.36%	0.016%
97	7.449	7.427	7.503	VV	767	17463	0.38%	0.017%
98	7.523	7.503	7.558	VV	545	13109	0.28%	0.013%
99	7.578	7.558	7.605	VV	358	8174	0.18%	0.008%
100	7.625	7.605	7.640	VV	361	5734	0.12%	0.005%
101	7.676	7.640	7.704	VV	1094	22231	0.48%	0.021%
102	7.717	7.704	7.748	VV	354	6826	0.15%	0.007%
103	7.757	7.748	7.793	VV	263	3902	0.08%	0.004%
104	7.803	7.793	7.818	VV	105	1197	0.03%	0.001%
105	7.854	7.818	7.895	VV	553	10342	0.22%	0.010%
106	7.906	7.895	7.930	VV	177	2227	0.05%	0.002%
107	8.250	8.241	8.270	VV	1608	24429	0.53%	0.023%
108	8.291	8.270	8.338	VV	1873	54039	1.16%	0.052%
109	8.378	8.338	8.413	VV	1385	47698	1.03%	0.046%
110	8.428	8.413	8.455	VV	1084	23612	0.51%	0.023%
111	8.468	8.455	8.479	VV	1102	14503	0.31%	0.014%
112	8.500	8.479	8.515	VV	1829	27849	0.60%	0.027%
113	8.558	8.515	8.624	VV	2241	77712	1.67%	0.074%
114	8.688	8.624	8.738	VV	2572	92003	1.98%	0.088%
115	8.747	8.738	8.765	VV	848	10497	0.23%	0.010%
116	8.782	8.765	8.836	VV	958	24031	0.52%	0.023%
117	8.974	8.965	9.070	VV	8502	329664	7.09%	0.316%
118	9.096	9.070	9.205	VV	3429	186616	4.01%	0.179%
119	9.221	9.205	9.267	VV	1861	58132	1.25%	0.056%
120	9.308	9.267	9.367	VV	1798	84452	1.82%	0.081%
121	9.389	9.367	9.418	VV	2857	53950	1.16%	0.052%
122	9.438	9.418	9.462	VV	1411	29088	0.63%	0.028%
123	9.471	9.462	9.505	VV	906	17942	0.39%	0.017%
124	9.548	9.505	9.575	VV	1108	26347	0.57%	0.025%
125	9.593	9.575	9.658	VV	930	27898	0.60%	0.027%
126	9.690	9.658	9.721	VV	872	22256	0.48%	0.021%
127	9.728	9.721	9.740	VV	414	4497	0.10%	0.004%
128	9.788	9.740	9.825	VV	1766	53195	1.14%	0.051%
129	9.850	9.825	9.880	VV	1499	33534	0.72%	0.032%
130	9.894	9.880	9.915	VV	759	13187	0.28%	0.013%
131	9.927	9.915	9.969	VV	890	23635	0.51%	0.023%
132	10.008	9.969	10.033	VV	931	21183	0.46%	0.020%
133	10.072	10.033	10.155	VV	4847	173597	3.73%	0.166%
134	10.171	10.155	10.261	VV	3465	83544	1.80%	0.080%
135	10.274	10.261	10.321	VV	723	16922	0.36%	0.016%
136	10.350	10.321	10.422	VV	533	17470	0.38%	0.017%
137	10.442	10.422	10.471	PV	284	3417	0.07%	0.003%
138	10.489	10.471	10.501	VV	157	2079	0.04%	0.002%
139	10.524	10.501	10.540	VV	946	15363	0.33%	0.015%
140	10.560	10.540	10.588	VV	1448	24043	0.52%	0.023%
141	10.629	10.588	10.638	VV	734	13921	0.30%	0.013%

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142	10.650	10.638	10.685	VV	768	15773	0.34%	0.015%
143	10.708	10.685	10.742	VV	1696	27577	0.59%	0.026%
144	10.774	10.742	10.807	VV	1312	25661	0.55%	0.025%
145	10.833	10.807	10.871	VV	1845	38867	0.84%	0.037%
146	10.911	10.871	10.935	VV	3156	58853	1.27%	0.056%
147	10.985	10.935	11.009	VV	2836	68266	1.47%	0.065%
148	11.023	11.009	11.070	VV	1608	36732	0.79%	0.035%
149	11.091	11.070	11.115	VV	1172	16099	0.35%	0.015%
150	11.143	11.115	11.168	VV	972	21590	0.46%	0.021%
151	11.191	11.168	11.240	VV	17297	311641	6.70%	0.298%
152	11.264	11.240	11.337	VV	9752	236712	5.09%	0.227%
153	11.356	11.337	11.462	VV	2477	64248	1.38%	0.062%
154	11.501	11.462	11.520	VV	345	7066	0.15%	0.007%
155	11.551	11.520	11.571	VV	996	16492	0.35%	0.016%
156	11.617	11.571	11.660	VV	2861	52815	1.14%	0.051%
157	11.671	11.660	11.684	VV	286	2801	0.06%	0.003%
158	11.713	11.684	11.745	VV	2122	38995	0.84%	0.037%
159	11.769	11.745	11.800	VV	1973	34922	0.75%	0.033%
160	11.817	11.800	11.837	VV	787	10576	0.23%	0.010%
161	11.860	11.837	11.891	VV	669	10288	0.22%	0.010%
162	11.942	11.891	11.980	PV	427687	4651966	100.00%	4.455%
163	11.997	11.980	12.014	VV	4720	72564	1.56%	0.069%
164	12.030	12.014	12.081	VV	4338	95089	2.04%	0.091%
165	12.108	12.081	12.129	VV	6315	97282	2.09%	0.093%
166	12.142	12.129	12.159	VV	3244	45313	0.97%	0.043%
167	12.178	12.159	12.215	VV	3452	64227	1.38%	0.062%
168	12.227	12.215	12.250	VV	570	7816	0.17%	0.007%
169	12.287	12.250	12.317	PV	2729	39596	0.85%	0.038%
170	12.335	12.317	12.355	PV	112	2015	0.04%	0.002%
171	12.418	12.355	12.458	VV	834	29153	0.63%	0.028%
172	12.478	12.458	12.515	VV	2242	54671	1.18%	0.052%
173	12.554	12.515	12.602	VV	5030	109693	2.36%	0.105%
174	12.615	12.602	12.632	VV	1023	13552	0.29%	0.013%
175	12.670	12.632	12.712	VV	1358	40102	0.86%	0.038%
176	12.743	12.712	12.767	VV	992	21879	0.47%	0.021%
177	12.787	12.767	12.841	VV	1566	31782	0.68%	0.030%
178	12.893	12.841	12.913	PV	5529	100517	2.16%	0.096%
179	12.931	12.913	12.983	VV	4730	93228	2.00%	0.089%
180	13.013	12.983	13.096	VV	52484	768208	16.51%	0.736%
181	13.168	13.096	13.188	VV	1835	46530	1.00%	0.045%
182	13.205	13.188	13.243	VV	2117	41888	0.90%	0.040%
183	13.276	13.243	13.283	VV	807	18673	0.40%	0.018%
184	13.313	13.283	13.350	VV	45007	624903	13.43%	0.598%
185	13.380	13.350	13.471	VV	252398	3157437	67.87%	3.024%
186	13.493	13.471	13.518	VV	1985	42364	0.91%	0.041%
187	13.545	13.518	13.568	VV	2517	48624	1.05%	0.047%
188	13.597	13.568	13.628	VV	3249	75543	1.62%	0.072%
189	13.644	13.628	13.691	VV	2244	45210	0.97%	0.043%
190	13.732	13.691	13.749	VV	1419	33421	0.72%	0.032%
191	13.780	13.749	13.802	VV	3640	64474	1.39%	0.062%
192	13.814	13.802	13.838	VV	1295	20269	0.44%	0.019%
193	13.851	13.838	13.865	VV	316	4829	0.10%	0.005%
194	13.915	13.865	13.955	VV	5134	134686	2.90%	0.129%

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195	13.970	13.955	13.996	VV	1772	29725	0.64%	0.028%
196	14.022	13.996	14.041	VV	3440	56155	1.21%	0.054%
197	14.061	14.041	14.113	VV	4714	120357	2.59%	0.115%
198	14.134	14.113	14.147	VV	3728	51571	1.11%	0.049%
199	14.161	14.147	14.170	VV	3150	37883	0.81%	0.036%
200	14.186	14.170	14.211	VV	4889	73110	1.57%	0.070%
201	14.231	14.211	14.265	VV	2814	59380	1.28%	0.057%
202	14.285	14.265	14.326	VV	1235	31517	0.68%	0.030%
203	14.355	14.326	14.385	VV	1638	38001	0.82%	0.036%
204	14.393	14.385	14.430	VV	744	17483	0.38%	0.017%
205	14.451	14.430	14.474	VV	655	11694	0.25%	0.011%
206	14.547	14.474	14.562	PV	1715	55434	1.19%	0.053%
207	14.570	14.562	14.590	VV	1094	14533	0.31%	0.014%
208	14.615	14.590	14.626	VV	2449	36458	0.78%	0.035%
209	14.644	14.626	14.665	VV	3666	54564	1.17%	0.052%
210	14.695	14.665	14.721	VV	4113	76115	1.64%	0.073%
211	14.756	14.721	14.797	VV	2641	63051	1.36%	0.060%
212	14.844	14.797	14.868	VV	3664	79632	1.71%	0.076%
213	14.891	14.868	14.933	VV	5846	107472	2.31%	0.103%
214	14.955	14.933	14.983	VV	2778	45032	0.97%	0.043%
215	15.003	14.983	15.031	VV	2918	45411	0.98%	0.043%
216	15.049	15.031	15.065	VV	1446	17785	0.38%	0.017%
217	15.091	15.065	15.128	VV	1655	30996	0.67%	0.030%
218	15.142	15.128	15.151	VV	298	2621	0.06%	0.003%
219	15.207	15.151	15.226	PV	20211	298656	6.42%	0.286%
220	15.247	15.226	15.305	VV	20930	430335	9.25%	0.412%
221	15.338	15.305	15.351	VV	2762	55490	1.19%	0.053%
222	15.367	15.351	15.391	VV	3702	54654	1.17%	0.052%
223	15.418	15.391	15.468	VV	2694	66840	1.44%	0.064%
224	15.561	15.468	15.600	PV	3185	92110	1.98%	0.088%
225	15.628	15.600	15.657	VV	11625	198799	4.27%	0.190%
226	15.670	15.657	15.699	VV	3333	57899	1.24%	0.055%
227	15.709	15.699	15.734	VV	1124	15236	0.33%	0.015%
228	15.761	15.734	15.774	VV	3614	44813	0.96%	0.043%
229	15.785	15.774	15.808	VV	3259	36201	0.78%	0.035%
230	15.840	15.808	15.860	VV	2102	29496	0.63%	0.028%
231	15.888	15.860	15.915	PV	6206	112631	2.42%	0.108%
232	15.925	15.915	15.961	VV	2430	34142	0.73%	0.033%
233	15.982	15.961	16.000	VV	1502	17273	0.37%	0.017%
234	16.029	16.000	16.095	VV	3464	101523	2.18%	0.097%
235	16.115	16.095	16.126	VV	791	9184	0.20%	0.009%
236	16.187	16.126	16.196	VV	972	25345	0.54%	0.024%
237	16.219	16.196	16.237	VV	2377	35212	0.76%	0.034%
238	16.264	16.237	16.286	VV	3675	65224	1.40%	0.062%
239	16.311	16.286	16.321	VV	2399	39233	0.84%	0.038%
240	16.334	16.321	16.365	VV	2552	39389	0.85%	0.038%
241	16.408	16.365	16.426	VV	1113	24088	0.52%	0.023%
242	16.454	16.426	16.506	PV	3036	77076	1.66%	0.074%
243	16.566	16.506	16.616	PV	4067	126726	2.72%	0.121%
244	16.651	16.616	16.711	VV	3208	123240	2.65%	0.118%
245	16.775	16.711	16.796	VV	26543	458153	9.85%	0.439%
246	16.806	16.796	16.853	VV	11921	237773	5.11%	0.228%

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247	16.862	16.853	16.872	VV	2542	26121	0.56%	0.025%
248	16.911	16.872	16.933	VV	7095	152905	3.29%	0.146%
249	16.954	16.933	16.994	VV	3868	92863	2.00%	0.089%
250	17.051	16.994	17.071	VV	5754	108546	2.33%	0.104%
251	17.100	17.071	17.133	VV	15291	250276	5.38%	0.240%
252	17.165	17.133	17.190	VV	16422	269846	5.80%	0.258%
253	17.213	17.190	17.227	VV	7774	144846	3.11%	0.139%
254	17.241	17.227	17.248	VV	6941	80286	1.73%	0.077%
255	17.268	17.248	17.318	VV	12261	252357	5.42%	0.242%
256	17.327	17.318	17.340	VV	2141	17064	0.37%	0.016%
257	17.407	17.340	17.418	VV	4509	109460	2.35%	0.105%
258	17.426	17.418	17.438	VV	3539	36002	0.77%	0.034%
259	17.463	17.438	17.498	VV	4747	111761	2.40%	0.107%
260	17.543	17.498	17.571	VV	8061	225305	4.84%	0.216%
261	17.635	17.571	17.645	VV	7863	249521	5.36%	0.239%
262	17.669	17.645	17.724	VV	10194	300892	6.47%	0.288%
263	17.782	17.724	17.810	VV	7540	237405	5.10%	0.227%
264	17.845	17.810	17.906	VV	6051	202221	4.35%	0.194%
265	17.955	17.906	17.978	VV	3911	102517	2.20%	0.098%
266	18.106	17.978	18.130	VV	16623	603925	12.98%	0.578%
267	18.154	18.130	18.182	VV	7652	179471	3.86%	0.172%
268	18.203	18.182	18.211	VV	6083	84880	1.82%	0.081%
269	18.253	18.211	18.301	VV	23455	651721	14.01%	0.624%
270	18.313	18.301	18.331	VV	8767	139867	3.01%	0.134%
271	18.367	18.331	18.377	VV	6828	179976	3.87%	0.172%
272	18.401	18.377	18.412	VV	8021	134053	2.88%	0.128%
273	18.473	18.412	18.505	VV	18446	678833	14.59%	0.650%
274	18.531	18.505	18.543	VV	19596	336004	7.22%	0.322%
275	18.553	18.543	18.571	VV	17485	261959	5.63%	0.251%
276	18.590	18.571	18.600	VV	14638	241212	5.19%	0.231%
277	18.621	18.600	18.677	VV	26108	720761	15.49%	0.690%
278	18.714	18.677	18.727	VV	13415	347440	7.47%	0.333%
279	18.756	18.727	18.769	VV	12300	288414	6.20%	0.276%
280	18.808	18.769	18.874	VV	21104	869054	18.68%	0.832%
281	18.940	18.874	18.990	VV	27472	1102126	23.69%	1.055%
282	19.001	18.990	19.015	VV	14167	192995	4.15%	0.185%
283	19.045	19.015	19.075	VV	27594	696809	14.98%	0.667%
284	19.095	19.075	19.115	VV	26216	511469	10.99%	0.490%
285	19.125	19.115	19.152	VV	19109	387893	8.34%	0.371%
286	19.162	19.152	19.171	VV	17348	195770	4.21%	0.187%
287	19.196	19.171	19.209	VV	19893	405174	8.71%	0.388%
288	19.227	19.209	19.245	VV	22072	415533	8.93%	0.398%
289	19.338	19.245	19.360	VV	31745	1627460	34.98%	1.559%
290	19.379	19.360	19.406	VV	27765	661486	14.22%	0.634%
291	19.447	19.406	19.485	VV	26766	1065385	22.90%	1.020%
292	19.492	19.485	19.505	VV	24061	275059	5.91%	0.263%
293	19.587	19.505	19.615	VV	26337	1597757	34.35%	1.530%
294	19.730	19.615	19.746	VV	38146	2189804	47.07%	2.097%
295	19.758	19.746	19.798	VV	36087	994199	21.37%	0.952%
296	19.853	19.798	19.888	VV	37302	1739663	37.40%	1.666%
297	19.910	19.888	19.920	VV	33917	630847	13.56%	0.604%
298	19.982	19.920	20.010	VV	44952	2155247	46.33%	2.064%
299	20.044	20.010	20.059	VV	44355	1233607	26.52%	1.181%

rterres								
300	20.099	20.059	20.131	VV	54117	2103647	45.22%	2.015%
301	20.155	20.131	20.175	VV	51718	1268645	27.27%	1.215%
302	20.183	20.175	20.192	VV	47007	480830	10.34%	0.460%
303	20.211	20.192	20.223	VV	47151	828092	17.80%	0.793%
304	20.271	20.223	20.304	VV	51362	2331787	50.12%	2.233%
305	20.379	20.304	20.403	VV	63740	3213950	69.09%	3.078%
306	20.410	20.403	20.421	VV	52266	577142	12.41%	0.553%
307	20.468	20.421	20.499	VV	62533	2623947	56.41%	2.513%
308	20.543	20.499	20.571	VV	63268	2484318	53.40%	2.379%
309	20.634	20.571	20.647	VV	64854	2764882	59.43%	2.648%
310	20.690	20.647	20.743	VV	68783	3705751	79.66%	3.549%
311	20.753	20.743	20.786	VV	64437	1613262	34.68%	1.545%
312	20.832	20.786	20.858	VV	69676	2786664	59.90%	2.669%
313	20.874	20.858	20.922	VV	65550	2391099	51.40%	2.290%
314	20.936	20.922	20.955	VV	63746	1204454	25.89%	1.153%
315	20.967	20.955	20.981	VV	63644	985323	21.18%	0.944%
316	21.005	20.981	21.040	VV	59914	2044453	43.95%	1.958%
317	21.068	21.040	21.101	VV	59382	2110361	45.36%	2.021%
318	21.111	21.101	21.119	VV	57133	598102	12.86%	0.573%
319	21.127	21.119	21.176	VV	55703	1810090	38.91%	1.734%
320	21.182	21.176	21.202	VV	52690	803750	17.28%	0.770%
321	21.221	21.202	21.276	VV	55047	2208084	47.47%	2.115%
322	21.296	21.276	21.322	VV	46418	1237626	26.60%	1.185%
323	21.366	21.322	21.384	VV	47487	1695419	36.45%	1.624%
324	21.407	21.384	21.531	VV	48118	3760648	80.84%	3.602%
325	21.540	21.531	21.565	VV	40134	758022	16.29%	0.726%
326	21.580	21.565	21.592	VV	37289	588655	12.65%	0.564%
327	21.600	21.592	21.614	VV	36811	473162	10.17%	0.453%
328	21.663	21.614	21.703	VV	39710	1914389	41.15%	1.833%
329	21.728	21.703	21.738	VV	33347	684445	14.71%	0.655%
330	21.768	21.738	21.783	VV	32528	846758	18.20%	0.811%
331	21.790	21.783	21.831	VV	31267	814373	17.51%	0.780%
332	21.849	21.831	21.868	VV	27343	574662	12.35%	0.550%
333	21.880	21.868	21.915	VV	26933	727692	15.64%	0.697%
334	21.934	21.915	21.971	VV	25269	787890	16.94%	0.755%
335	21.990	21.971	22.025	VV	22469	649597	13.96%	0.622%
336	22.048	22.025	22.061	VV	20440	388796	8.36%	0.372%
337	22.078	22.061	22.089	VV	19119	299817	6.44%	0.287%
338	22.095	22.089	22.102	VV	17580	125192	2.69%	0.120%
339	22.154	22.102	22.243	VV	20666	1227819	26.39%	1.176%
340	22.258	22.243	22.279	VV	10085	195778	4.21%	0.187%
341	22.295	22.279	22.331	VV	10148	257008	5.52%	0.246%
342	22.341	22.331	22.361	VV	8331	109713	2.36%	0.105%
343	22.380	22.361	22.418	VV	6827	180855	3.89%	0.173%
344	22.439	22.418	22.482	VV	5287	110289	2.37%	0.106%

Sum of corrected areas: 104417615

Aliphatic EPH 103025.M Fri Nov 28 20:59:51 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057103.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 18:09
 Operator : YP\AJ
 Sample : Q3719-13RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-17ARE

Integration File: autoint1.e
 Quant Time: Dec 02 01:26:36 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)	11.938	4727756	21.544 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
12) S 1-chlorooctadecane (S...	13.376	3171344	19.055 ug/ml
Spiked Amount 50.000		Recovery =	38.11%

Target Compounds

(f)=RT Delta > 1/2 Window

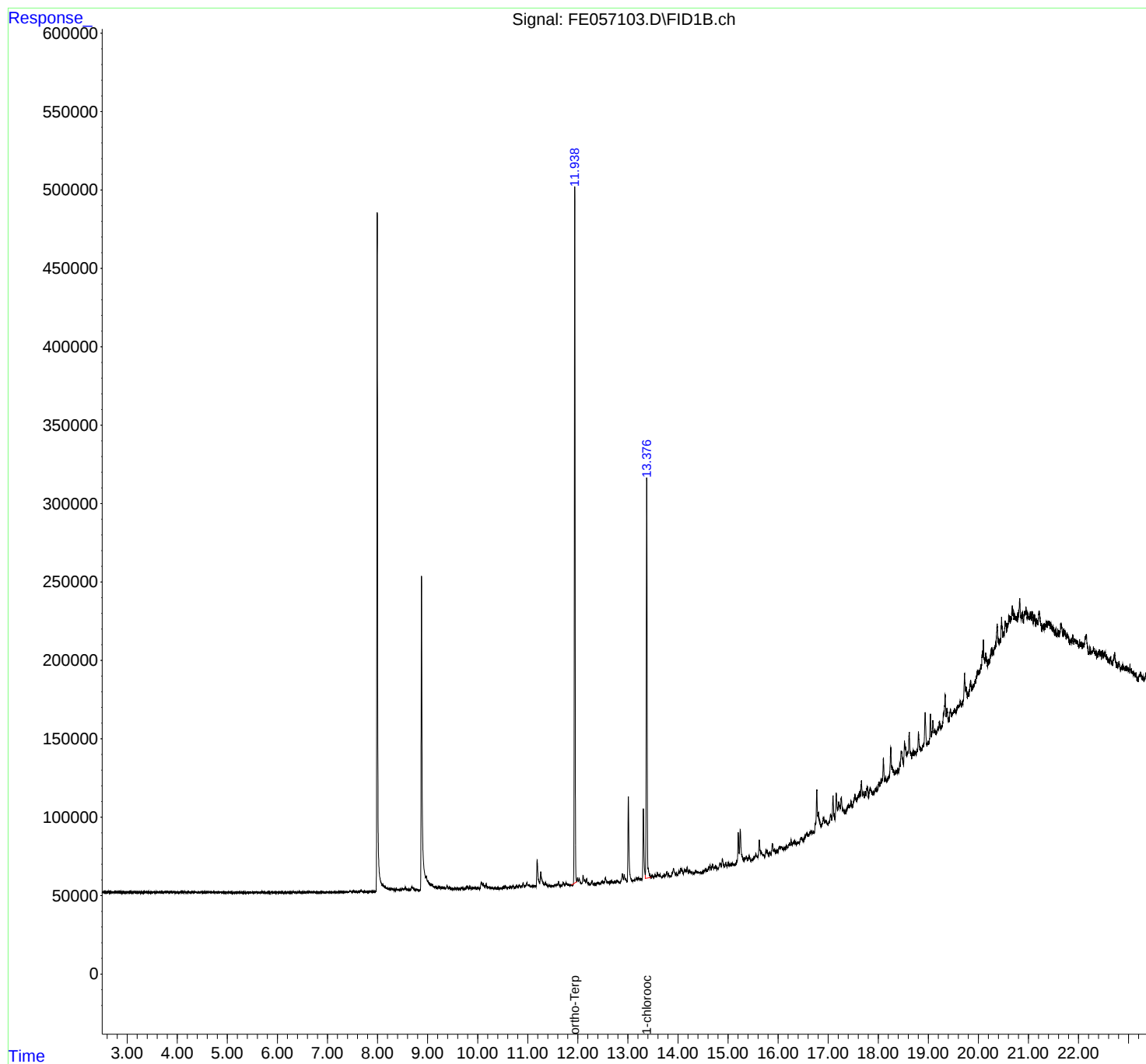
(m)=manual int.

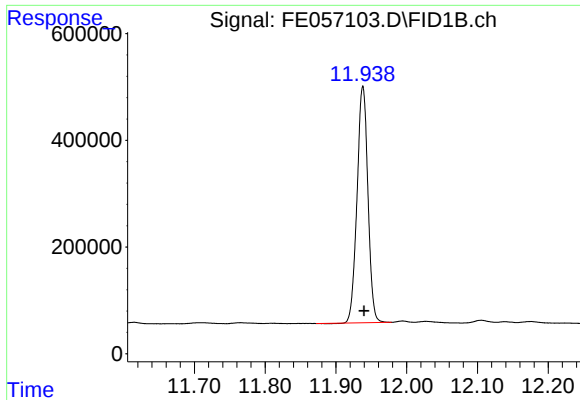
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057103.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 18:09
Operator : YP\AJ
Sample : Q3719-13RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17ARE

Integration File: autoint1.e
Quant Time: Dec 02 01:26:36 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

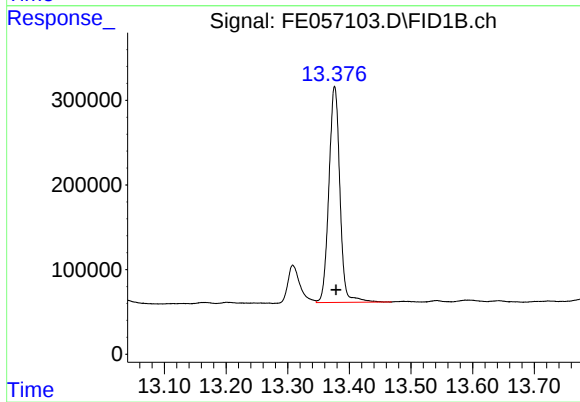




#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.002 min
Response: 4727756
Conc: 21.54 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-17ARE



#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.002 min
Response: 3171344
Conc: 19.06 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057103.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 18:09
 Sample : Q3719-13RE
 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	2.556	2.524	2.598	BV	61	631	0.01%	0.001%
2	2.624	2.598	2.704	VV	129	3109	0.06%	0.003%
3	2.712	2.704	2.720	VV	75	490	0.01%	0.000%
4	2.735	2.720	2.791	PV	134	3326	0.06%	0.003%
5	2.832	2.791	2.879	VV	190	5462	0.10%	0.005%
6	2.889	2.879	2.898	VV	93	808	0.01%	0.001%
7	2.905	2.898	2.915	VV	98	890	0.02%	0.001%
8	2.921	2.915	2.980	VV	110	2549	0.05%	0.002%
9	2.997	2.980	3.020	VV	104	1800	0.03%	0.002%
10	3.034	3.020	3.054	VV	70	885	0.02%	0.001%
11	3.072	3.054	3.092	PV	124	1977	0.04%	0.002%
12	3.105	3.092	3.184	VV	138	5207	0.09%	0.005%
13	3.226	3.184	3.238	VV	144	3023	0.05%	0.003%
14	3.241	3.238	3.274	VV	162	2179	0.04%	0.002%
15	3.304	3.274	3.327	VV	202	4509	0.08%	0.004%
16	3.338	3.327	3.346	VV	142	1169	0.02%	0.001%
17	3.378	3.346	3.387	VV	141	2563	0.05%	0.002%
18	3.396	3.387	3.403	VV	160	1156	0.02%	0.001%
19	3.413	3.403	3.428	VV	211	2162	0.04%	0.002%
20	3.435	3.428	3.478	VV	187	4078	0.07%	0.004%
21	3.509	3.478	3.534	VV	206	5253	0.10%	0.005%
22	3.542	3.534	3.552	VV	156	1578	0.03%	0.001%
23	3.557	3.552	3.566	VV	137	1064	0.02%	0.001%
24	3.606	3.566	3.634	VV	218	6421	0.12%	0.006%
25	3.649	3.634	3.668	VV	281	4127	0.07%	0.004%
26	3.683	3.668	3.698	VV	231	2763	0.05%	0.002%
27	3.705	3.698	3.718	VV	170	1576	0.03%	0.001%
28	3.794	3.718	3.813	VV	302	11449	0.21%	0.010%
29	3.821	3.813	3.847	VV	277	4553	0.08%	0.004%
30	3.857	3.847	3.871	VV	216	2479	0.04%	0.002%
31	3.879	3.871	3.894	VV	247	2789	0.05%	0.002%
32	3.937	3.894	3.971	VV	290	9609	0.17%	0.009%
33	3.984	3.971	4.005	VV	243	4370	0.08%	0.004%
34	4.013	4.005	4.034	VV	243	3102	0.06%	0.003%
35	4.041	4.034	4.053	VV	233	1952	0.04%	0.002%
36	4.090	4.053	4.221	VV	302	19332	0.35%	0.017%

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37	4.234	4.221	4.259	VV	255	3991	0.07%	0.004%
38	4.266	4.259	4.284	VV	199	2893	0.05%	0.003%
39	4.289	4.284	4.295	VV	220	1354	0.02%	0.001%
40	4.313	4.295	4.334	VV	248	4731	0.09%	0.004%
41	4.356	4.334	4.464	VV	202	13066	0.24%	0.012%
42	4.472	4.464	4.479	VV	241	1590	0.03%	0.001%
43	4.486	4.479	4.514	VV	258	3834	0.07%	0.003%
44	4.526	4.514	4.565	VV	261	5795	0.10%	0.005%
45	4.588	4.565	4.598	VV	267	3843	0.07%	0.003%
46	4.612	4.598	4.651	VV	237	5952	0.11%	0.005%
47	4.670	4.651	4.702	VV	250	5222	0.09%	0.005%
48	4.732	4.702	4.782	VV	321	10528	0.19%	0.009%
49	4.791	4.782	4.814	VV	185	2978	0.05%	0.003%
50	4.833	4.814	4.870	VV	260	6154	0.11%	0.005%
51	4.888	4.870	4.905	VV	244	3665	0.07%	0.003%
52	4.915	4.905	4.960	VV	199	4485	0.08%	0.004%
53	4.987	4.960	5.035	VV	214	7052	0.13%	0.006%
54	5.062	5.035	5.095	VV	250	5585	0.10%	0.005%
55	5.106	5.095	5.135	VV	132	2417	0.04%	0.002%
56	5.144	5.135	5.156	VV	147	1197	0.02%	0.001%
57	5.168	5.156	5.187	VV	139	1347	0.02%	0.001%
58	5.217	5.187	5.254	VV	154	4722	0.09%	0.004%
59	5.263	5.254	5.291	VV	186	2273	0.04%	0.002%
60	5.308	5.291	5.351	VV	165	4080	0.07%	0.004%
61	5.374	5.351	5.388	VV	159	2233	0.04%	0.002%
62	5.391	5.388	5.399	VV	84	298	0.01%	0.000%
63	5.429	5.399	5.448	PV	113	1437	0.03%	0.001%
64	5.469	5.448	5.494	VV	107	2088	0.04%	0.002%
65	5.537	5.494	5.546	VV	194	3257	0.06%	0.003%
66	5.573	5.546	5.599	VV	221	4733	0.09%	0.004%
67	5.610	5.599	5.622	VV	107	1451	0.03%	0.001%
68	5.636	5.622	5.670	VV	116	2050	0.04%	0.002%
69	5.701	5.670	5.794	VV	500	12754	0.23%	0.011%
70	5.814	5.794	5.857	VV	155	4089	0.07%	0.004%
71	5.873	5.857	5.914	VV	321	5942	0.11%	0.005%
72	5.956	5.914	5.974	VV	190	3763	0.07%	0.003%
73	5.993	5.974	6.032	VV	318	6379	0.12%	0.006%
74	6.041	6.032	6.144	VV	212	8393	0.15%	0.007%
75	6.173	6.144	6.205	PV	179	4222	0.08%	0.004%
76	6.223	6.205	6.243	VV	185	2805	0.05%	0.002%
77	6.314	6.243	6.344	VV	451	13442	0.24%	0.012%
78	6.359	6.344	6.393	VV	286	6877	0.12%	0.006%
79	6.432	6.393	6.481	VV	619	15854	0.29%	0.014%
80	6.497	6.481	6.530	VV	314	5735	0.10%	0.005%
81	6.543	6.530	6.571	VV	244	3840	0.07%	0.003%
82	6.618	6.571	6.631	VV	371	6578	0.12%	0.006%
83	6.638	6.631	6.708	VV	361	10393	0.19%	0.009%
84	6.724	6.708	6.798	VV	431	10280	0.19%	0.009%
85	6.809	6.798	6.832	VV	182	2365	0.04%	0.002%
86	6.845	6.832	6.859	PV	150	1574	0.03%	0.001%
87	6.876	6.859	6.898	VV	393	5465	0.10%	0.005%
88	6.910	6.898	6.941	VV	283	4375	0.08%	0.004%
89	6.958	6.941	6.968	VV	129	1158	0.02%	0.001%

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90	6.987	6.968	7.002	VV	217	2856	0.05%	0.003%
91	7.016	7.002	7.034	VV	188	2543	0.05%	0.002%
92	7.053	7.034	7.078	VV	175	2669	0.05%	0.002%
93	7.088	7.078	7.102	VV	139	920	0.02%	0.001%
94	7.138	7.102	7.170	PV	321	6409	0.12%	0.006%
95	7.189	7.170	7.203	VV	220	2522	0.05%	0.002%
96	7.230	7.203	7.243	VV	242	4036	0.07%	0.004%
97	7.258	7.243	7.279	VV	374	5087	0.09%	0.005%
98	7.299	7.279	7.331	VV	326	5253	0.10%	0.005%
99	7.376	7.331	7.388	VV	356	8061	0.15%	0.007%
100	7.405	7.388	7.426	VV	306	6011	0.11%	0.005%
101	7.447	7.426	7.497	VV	758	15859	0.29%	0.014%
102	7.518	7.497	7.535	VV	542	8744	0.16%	0.008%
103	7.543	7.535	7.601	VV	441	12893	0.23%	0.011%
104	7.622	7.601	7.637	VV	356	5823	0.11%	0.005%
105	7.673	7.637	7.702	VV	1063	22951	0.42%	0.020%
106	7.716	7.702	7.751	VV	305	7475	0.14%	0.007%
107	7.758	7.751	7.820	VV	246	5269	0.10%	0.005%
108	7.852	7.820	7.884	VV	555	9968	0.18%	0.009%
109	7.904	7.884	7.931	VV	226	3396	0.06%	0.003%
110	8.245	8.231	8.271	VV	1674	36201	0.66%	0.032%
111	8.288	8.271	8.308	VV	2027	36936	0.67%	0.033%
112	8.313	8.308	8.341	VV	1508	23381	0.42%	0.021%
113	8.347	8.341	8.356	VV	974	8499	0.15%	0.008%
114	8.374	8.356	8.414	VV	1402	40307	0.73%	0.036%
115	8.425	8.414	8.444	VV	1135	18424	0.33%	0.016%
116	8.467	8.444	8.477	VV	1191	19547	0.35%	0.017%
117	8.496	8.477	8.513	VV	1754	30682	0.56%	0.027%
118	8.555	8.513	8.623	VV	2371	83399	1.51%	0.074%
119	8.641	8.623	8.654	VV	875	14219	0.26%	0.013%
120	8.686	8.654	8.758	VV	2650	92072	1.67%	0.082%
121	8.778	8.758	8.847	VV	922	27869	0.50%	0.025%
122	8.973	8.960	9.071	VV	9100	373032	6.76%	0.332%
123	9.086	9.071	9.196	VV	3680	185041	3.35%	0.165%
124	9.219	9.196	9.261	VV	1957	64052	1.16%	0.057%
125	9.302	9.261	9.364	VV	1907	90261	1.64%	0.080%
126	9.387	9.364	9.421	VV	2917	58856	1.07%	0.052%
127	9.434	9.421	9.508	VV	1417	47321	0.86%	0.042%
128	9.545	9.508	9.571	VV	1153	25752	0.47%	0.023%
129	9.590	9.571	9.658	VV	863	29612	0.54%	0.026%
130	9.689	9.658	9.714	VV	937	22615	0.41%	0.020%
131	9.727	9.714	9.741	VV	484	7003	0.13%	0.006%
132	9.783	9.741	9.820	VV	1786	50854	0.92%	0.045%
133	9.848	9.820	9.873	VV	1538	33873	0.61%	0.030%
134	9.890	9.873	9.911	VV	739	14950	0.27%	0.013%
135	9.922	9.911	9.936	VV	839	11078	0.20%	0.010%
136	9.946	9.936	9.967	VV	790	11576	0.21%	0.010%
137	10.004	9.967	10.030	VV	900	20992	0.38%	0.019%
138	10.072	10.030	10.148	VV	4211	163983	2.97%	0.146%
139	10.168	10.148	10.261	VV	3339	88489	1.60%	0.079%
140	10.268	10.261	10.315	VV	730	16016	0.29%	0.014%
141	10.346	10.315	10.423	VV	546	18042	0.33%	0.016%

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142	10.441	10.423	10.468	VV	204	2298	0.04%	0.002%
143	10.524	10.468	10.538	PV	864	16426	0.30%	0.015%
144	10.557	10.538	10.584	VV	1493	23035	0.42%	0.021%
145	10.647	10.584	10.674	VV	776	26001	0.47%	0.023%
146	10.704	10.674	10.743	VV	1712	29356	0.53%	0.026%
147	10.769	10.743	10.804	VV	1263	24528	0.44%	0.022%
148	10.829	10.804	10.861	VV	1806	35271	0.64%	0.031%
149	10.908	10.861	10.929	VV	3085	58893	1.07%	0.052%
150	10.981	10.929	11.004	VV	2933	68639	1.24%	0.061%
151	11.019	11.004	11.068	VV	1661	38688	0.70%	0.034%
152	11.088	11.068	11.107	VV	1113	14110	0.26%	0.013%
153	11.143	11.107	11.163	VV	831	19852	0.36%	0.018%
154	11.189	11.163	11.238	VV	17190	310380	5.62%	0.276%
155	11.260	11.238	11.333	VV	9593	238371	4.32%	0.212%
156	11.352	11.333	11.414	VV	2485	59060	1.07%	0.053%
157	11.421	11.414	11.455	VV	610	9001	0.16%	0.008%
158	11.498	11.455	11.517	VV	394	7962	0.14%	0.007%
159	11.548	11.517	11.565	VV	997	15751	0.29%	0.014%
160	11.614	11.565	11.654	VV	3023	53497	0.97%	0.048%
161	11.669	11.654	11.681	VV	197	1707	0.03%	0.002%
162	11.710	11.681	11.744	VV	2008	39805	0.72%	0.035%
163	11.765	11.744	11.797	VV	1972	34512	0.63%	0.031%
164	11.810	11.797	11.832	VV	809	10490	0.19%	0.009%
165	11.857	11.832	11.886	VV	425	8961	0.16%	0.008%
166	11.938	11.886	11.977	PV	444684	4806341	87.08%	4.280%
167	11.994	11.977	12.011	VV	4867	69692	1.26%	0.062%
168	12.027	12.011	12.077	VV	4127	94340	1.71%	0.084%
169	12.105	12.077	12.127	VV	6056	97723	1.77%	0.087%
170	12.139	12.127	12.156	VV	3326	45994	0.83%	0.041%
171	12.175	12.156	12.208	VV	3563	64639	1.17%	0.058%
172	12.223	12.208	12.246	VV	678	10745	0.19%	0.010%
173	12.284	12.246	12.318	VV	2680	41123	0.75%	0.037%
174	12.362	12.318	12.370	PV	144	3634	0.07%	0.003%
175	12.396	12.370	12.406	VV	816	10837	0.20%	0.010%
176	12.416	12.406	12.454	VV	808	14926	0.27%	0.013%
177	12.494	12.454	12.514	VV	1581	39174	0.71%	0.035%
178	12.551	12.514	12.629	VV	3752	98364	1.78%	0.088%
179	12.668	12.629	12.720	VV	1289	41693	0.76%	0.037%
180	12.743	12.720	12.765	VV	983	18328	0.33%	0.016%
181	12.785	12.765	12.838	VV	1687	32972	0.60%	0.029%
182	12.890	12.838	12.909	PV	5721	100688	1.82%	0.090%
183	12.927	12.909	12.946	VV	4746	67530	1.22%	0.060%
184	12.955	12.946	12.980	VV	2079	28087	0.51%	0.025%
185	13.009	12.980	13.094	VV	54382	788222	14.28%	0.702%
186	13.130	13.094	13.144	VV	769	17928	0.32%	0.016%
187	13.165	13.144	13.184	VV	1775	29430	0.53%	0.026%
188	13.202	13.184	13.278	VV	1959	54880	0.99%	0.049%
189	13.309	13.278	13.346	VV	45414	635247	11.51%	0.566%
190	13.376	13.346	13.468	VV	255764	3253120	58.94%	2.897%
191	13.489	13.468	13.517	VV	1954	46957	0.85%	0.042%
192	13.541	13.517	13.568	VV	2690	51894	0.94%	0.046%
193	13.593	13.568	13.623	VV	2995	72977	1.32%	0.065%
194	13.642	13.623	13.681	VV	2192	43798	0.79%	0.039%

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195	13.724	13.681	13.740	VV	1505	34100	0.62%	0.030%
196	13.779	13.740	13.799	VV	3411	69423	1.26%	0.062%
197	13.811	13.799	13.844	VV	1529	25412	0.46%	0.023%
198	13.851	13.844	13.864	VV	497	4488	0.08%	0.004%
199	13.911	13.864	13.950	VV	5140	140102	2.54%	0.125%
200	13.965	13.950	13.988	VV	1884	30456	0.55%	0.027%
201	14.018	13.988	14.038	VV	3397	59520	1.08%	0.053%
202	14.058	14.038	14.071	VV	4728	67577	1.22%	0.060%
203	14.080	14.071	14.107	VV	3606	57327	1.04%	0.051%
204	14.131	14.107	14.145	VV	3908	58908	1.07%	0.052%
205	14.183	14.145	14.209	VV	5066	116928	2.12%	0.104%
206	14.227	14.209	14.267	VV	2919	64453	1.17%	0.057%
207	14.277	14.267	14.299	VV	1415	19682	0.36%	0.018%
208	14.308	14.299	14.325	VV	769	8470	0.15%	0.008%
209	14.351	14.325	14.401	VV	1824	48162	0.87%	0.043%
210	14.412	14.401	14.427	VV	901	10520	0.19%	0.009%
211	14.452	14.427	14.470	VV	681	12684	0.23%	0.011%
212	14.519	14.470	14.527	PV	1320	30297	0.55%	0.027%
213	14.546	14.527	14.558	VV	1647	25386	0.46%	0.023%
214	14.569	14.558	14.581	VV	1114	13530	0.25%	0.012%
215	14.609	14.581	14.623	VV	2443	40497	0.73%	0.036%
216	14.641	14.623	14.663	VV	3773	56950	1.03%	0.051%
217	14.692	14.663	14.716	VV	4161	74933	1.36%	0.067%
218	14.754	14.716	14.794	VV	2563	64874	1.18%	0.058%
219	14.840	14.794	14.864	VV	3411	77632	1.41%	0.069%
220	14.889	14.864	14.931	VV	5583	110547	2.00%	0.098%
221	14.953	14.931	14.981	VV	2707	41621	0.75%	0.037%
222	15.002	14.981	15.031	VV	2454	43189	0.78%	0.038%
223	15.048	15.031	15.068	VV	1293	16952	0.31%	0.015%
224	15.088	15.068	15.141	VV	1633	26002	0.47%	0.023%
225	15.204	15.141	15.222	PV	19897	290407	5.26%	0.259%
226	15.244	15.222	15.310	VV	21414	458952	8.31%	0.409%
227	15.333	15.310	15.348	VV	2573	51627	0.94%	0.046%
228	15.365	15.348	15.388	VV	3808	60422	1.09%	0.054%
229	15.420	15.388	15.459	VV	3146	71836	1.30%	0.064%
230	15.556	15.459	15.592	PV	3726	111842	2.03%	0.100%
231	15.624	15.592	15.658	VV	11702	213713	3.87%	0.190%
232	15.666	15.658	15.701	VV	3516	62035	1.12%	0.055%
233	15.708	15.701	15.730	VV	1505	16953	0.31%	0.015%
234	15.757	15.730	15.769	PV	3503	45966	0.83%	0.041%
235	15.779	15.769	15.809	VV	3163	43545	0.79%	0.039%
236	15.833	15.809	15.854	VV	2038	24302	0.44%	0.022%
237	15.885	15.854	15.911	VV	6657	110023	1.99%	0.098%
238	15.922	15.911	15.958	VV	2309	35382	0.64%	0.032%
239	15.981	15.958	15.996	VV	1362	16406	0.30%	0.015%
240	16.037	15.996	16.051	PV	2831	61539	1.11%	0.055%
241	16.073	16.051	16.108	VV	2176	41556	0.75%	0.037%
242	16.122	16.108	16.138	VV	685	8057	0.15%	0.007%
243	16.171	16.138	16.188	VV	1476	20456	0.37%	0.018%
244	16.228	16.188	16.240	VV	1973	39535	0.72%	0.035%
245	16.259	16.240	16.279	VV	4518	56911	1.03%	0.051%
246	16.319	16.279	16.371	VV	2557	85057	1.54%	0.076%

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247	16.402	16.371	16.418	VV	1254	18430	0.33%	0.016%
248	16.456	16.418	16.504	PV	3046	78547	1.42%	0.070%
249	16.571	16.504	16.611	PV	3833	130704	2.37%	0.116%
250	16.641	16.611	16.660	VV	3220	71777	1.30%	0.064%
251	16.671	16.660	16.714	VV	3109	70373	1.27%	0.063%
252	16.773	16.714	16.794	VV	27707	502941	9.11%	0.448%
253	16.805	16.794	16.855	VV	12483	275736	5.00%	0.246%
254	16.865	16.855	16.873	VV	4034	36408	0.66%	0.032%
255	16.909	16.873	16.928	VV	7472	175298	3.18%	0.156%
256	16.961	16.928	16.995	VV	4553	136847	2.48%	0.122%
257	17.048	16.995	17.074	VV	6560	173531	3.14%	0.155%
258	17.097	17.074	17.134	VV	17723	293644	5.32%	0.261%
259	17.162	17.134	17.188	VV	18269	321651	5.83%	0.286%
260	17.210	17.188	17.244	VV	11439	299375	5.42%	0.267%
261	17.263	17.244	17.344	VV	13325	379506	6.88%	0.338%
262	17.459	17.344	17.485	VV	6930	410281	7.43%	0.365%
263	17.536	17.485	17.567	VV	10261	340400	6.17%	0.303%
264	17.634	17.567	17.644	VV	10275	359726	6.52%	0.320%
265	17.664	17.644	17.685	VV	16692	285906	5.18%	0.255%
266	17.701	17.685	17.723	VV	8450	162434	2.94%	0.145%
267	17.739	17.723	17.751	VV	8377	114264	2.07%	0.102%
268	17.782	17.751	17.806	VV	10714	250634	4.54%	0.223%
269	17.837	17.806	17.888	VV	8905	310824	5.63%	0.277%
270	17.960	17.888	17.978	VV	6029	260330	4.72%	0.232%
271	18.010	17.978	18.028	VV	9316	210037	3.81%	0.187%
272	18.055	18.028	18.064	VV	9520	178857	3.24%	0.159%
273	18.103	18.064	18.134	VV	22477	537253	9.73%	0.478%
274	18.149	18.134	18.172	VV	9908	187111	3.39%	0.167%
275	18.250	18.172	18.321	VV	26972	1094988	19.84%	0.975%
276	18.368	18.321	18.381	VV	9920	330200	5.98%	0.294%
277	18.391	18.381	18.408	VV	10119	147743	2.68%	0.132%
278	18.459	18.408	18.503	VV	20221	837280	15.17%	0.746%
279	18.525	18.503	18.571	VV	25410	781878	14.17%	0.696%
280	18.619	18.571	18.667	VV	28952	1077742	19.53%	0.960%
281	18.701	18.667	18.717	VV	16757	435253	7.89%	0.388%
282	18.738	18.717	18.754	VV	15368	319040	5.78%	0.284%
283	18.803	18.754	18.831	VV	25909	817230	14.81%	0.728%
284	18.840	18.831	18.874	VV	15814	377114	6.83%	0.336%
285	18.936	18.874	18.972	VV	36032	1211172	21.94%	1.079%
286	18.982	18.972	18.991	VV	15768	180720	3.27%	0.161%
287	19.042	18.991	19.058	VV	33262	838610	15.19%	0.747%
288	19.091	19.058	19.114	VV	27984	769769	13.95%	0.686%
289	19.130	19.114	19.173	VV	22578	695612	12.60%	0.619%
290	19.222	19.173	19.251	VV	24651	1031251	18.68%	0.918%
291	19.335	19.251	19.361	VV	40497	1811131	32.81%	1.613%
292	19.375	19.361	19.402	VV	29882	653537	11.84%	0.582%
293	19.411	19.402	19.418	VV	23895	220673	4.00%	0.197%
294	19.442	19.418	19.470	VV	28730	813432	14.74%	0.724%
295	19.637	19.470	19.664	VV	30210	3122252	56.57%	2.780%
296	19.678	19.664	19.688	VV	29557	408639	7.40%	0.364%
297	19.724	19.688	19.744	VV	46216	1224118	22.18%	1.090%
298	19.754	19.744	19.780	VV	37023	746209	13.52%	0.665%
299	19.795	19.780	19.808	VV	32638	522388	9.46%	0.465%

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300	19.847	19.808	19.868	VV	39414	1262947	22.88%	1.125%
301	19.935	19.868	19.948	VV	38313	1702304	30.84%	1.516%
302	19.985	19.948	20.008	VV	43534	1477723	26.77%	1.316%
303	20.022	20.008	20.030	VV	41754	563548	10.21%	0.502%
304	20.101	20.030	20.128	VV	59877	2849664	51.63%	2.538%
305	20.148	20.128	20.184	VV	50445	1610002	29.17%	1.434%
306	20.263	20.184	20.281	VV	52259	2730666	49.47%	2.432%
307	20.376	20.281	20.421	VV	64810	4558298	82.58%	4.059%
308	20.464	20.421	20.517	VV	68311	3357773	60.83%	2.990%
309	20.540	20.517	20.564	VV	64763	1737828	31.48%	1.548%
310	20.575	20.564	20.584	VV	62029	711333	12.89%	0.633%
311	20.604	20.584	20.638	VV	66565	2063739	37.39%	1.838%
312	20.675	20.638	20.781	VV	70407	5519657	100.00%	4.915%
313	20.826	20.781	20.854	VV	73176	2851034	51.65%	2.539%
314	20.867	20.854	20.900	VV	63656	1700374	30.81%	1.514%
315	20.951	20.900	20.974	VV	65556	2721062	49.30%	2.423%
316	20.993	20.974	21.019	VV	61199	1583624	28.69%	1.410%
317	21.029	21.019	21.035	VV	59469	582381	10.55%	0.519%
318	21.047	21.035	21.062	VV	60113	917644	16.63%	0.817%
319	21.076	21.062	21.095	VV	60017	1172795	21.25%	1.044%
320	21.110	21.095	21.145	VV	56324	1622282	29.39%	1.445%
321	21.159	21.145	21.187	VV	54091	1326955	24.04%	1.182%
322	21.212	21.187	21.263	VV	58169	2363797	42.83%	2.105%
323	21.303	21.263	21.344	VV	47994	2274730	41.21%	2.026%
324	21.355	21.344	21.371	VV	48397	754799	13.67%	0.672%
325	21.401	21.371	21.414	VV	48184	1220185	22.11%	1.087%
326	21.420	21.414	21.478	VV	47243	1688021	30.58%	1.503%
327	21.489	21.478	21.528	VV	43225	1217881	22.06%	1.085%
328	21.545	21.528	21.558	VV	40397	704616	12.77%	0.627%
329	21.585	21.558	21.618	VV	39826	1326449	24.03%	1.181%
330	21.644	21.618	21.687	VV	42355	1591572	28.83%	1.417%
331	21.699	21.687	21.711	VV	36893	499776	9.05%	0.445%
332	21.722	21.711	21.760	VV	36107	991777	17.97%	0.883%
333	21.772	21.760	21.829	VV	33535	1254177	22.72%	1.117%
334	21.852	21.829	21.867	VV	28314	626939	11.36%	0.558%
335	21.882	21.867	21.905	VV	30014	621023	11.25%	0.553%
336	21.936	21.905	21.948	VV	26253	675066	12.23%	0.601%
337	21.963	21.948	22.010	VV	25389	862703	15.63%	0.768%
338	22.021	22.010	22.041	VV	24726	416047	7.54%	0.371%
339	22.059	22.041	22.068	VV	22308	336142	6.09%	0.299%
340	22.078	22.068	22.104	VV	21034	436385	7.91%	0.389%
341	22.109	22.104	22.114	VV	20768	117723	2.13%	0.105%
342	22.158	22.114	22.198	VV	25121	1042075	18.88%	0.928%
343	22.225	22.198	22.253	VV	16479	438742	7.95%	0.391%
344	22.297	22.253	22.335	VV	15165	616206	11.16%	0.549%
345	22.348	22.335	22.361	VV	11582	157586	2.86%	0.140%
346	22.413	22.361	22.423	VV	10609	320822	5.81%	0.286%
347	22.427	22.423	22.492	VV	9335	304914	5.52%	0.272%
348	22.517	22.492	22.527	VV	7199	127790	2.32%	0.114%
349	22.535	22.527	22.549	VV	7537	70502	1.28%	0.063%
350	22.560	22.549	22.588	VV	5656	67957	1.23%	0.061%

Sum of corrected areas: 112292508

rteres

Aliphatic EPH 112725.M Tue Dec 02 03:50:30 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057074.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 07:14
 Operator : YP\AJ
 Sample : Q3719-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-17B

Integration File: autoint1.E
 Quant Time: Nov 28 19:50:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.943	4501462	21.547 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
12) S 1-chlorooctadecane (S...	13.380	3028137	18.795 ug/ml
Spiked Amount 50.000		Recovery =	37.59%

Target Compounds

(f)=RT Delta > 1/2 Window

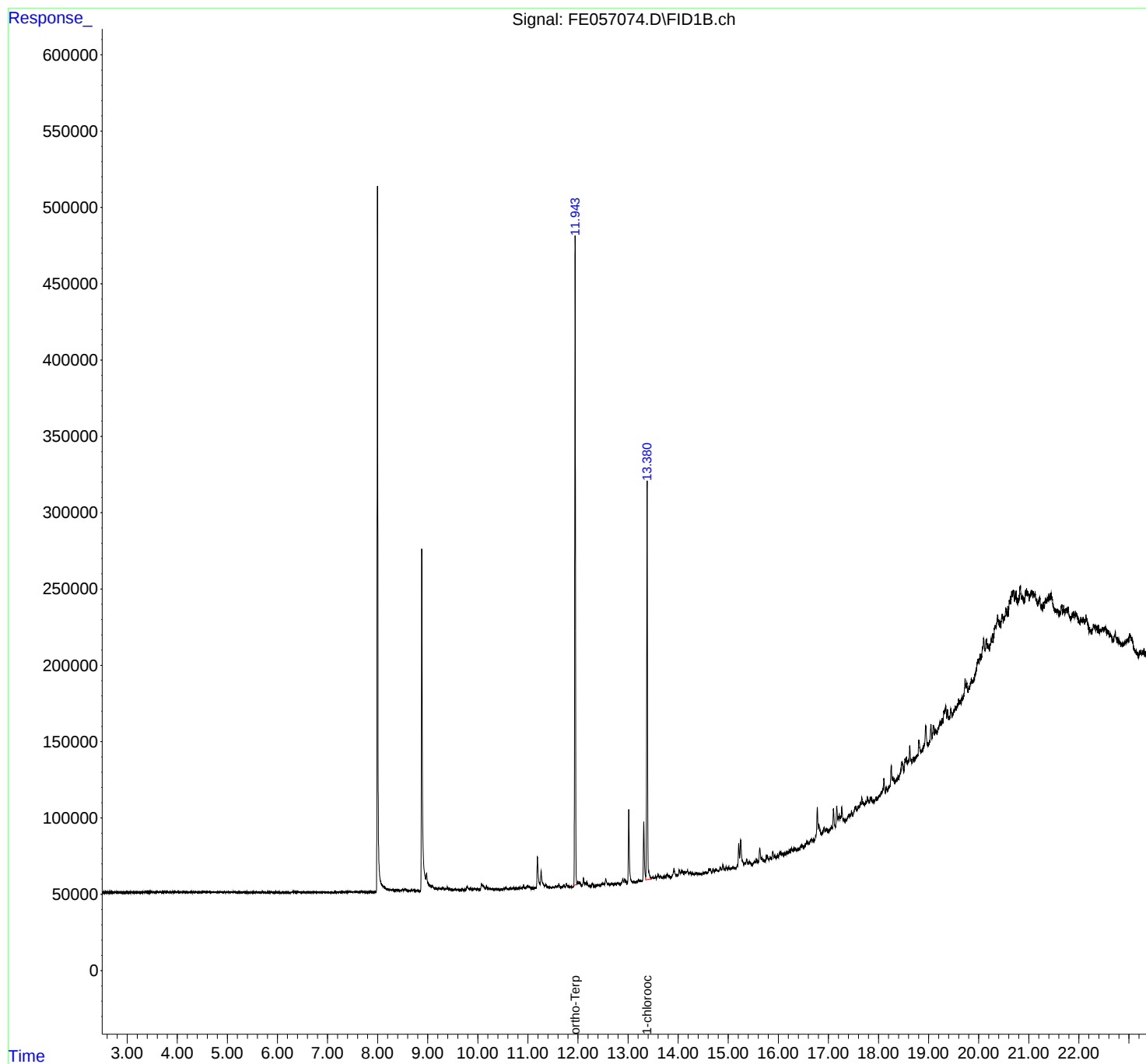
(m)=manual int.

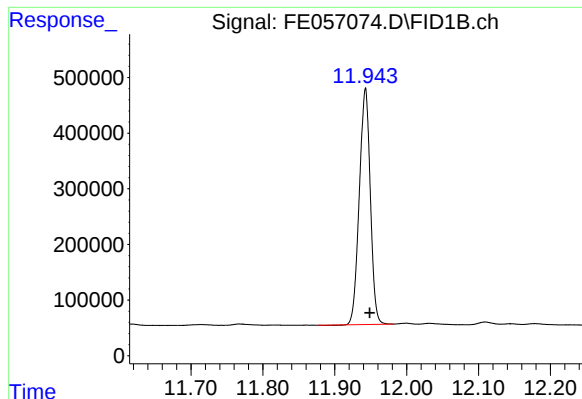
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057074.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2025 07:14
Operator : YP\AJ
Sample : Q3719-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17B

Integration File: autoint1.E
Quant Time: Nov 28 19:50:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

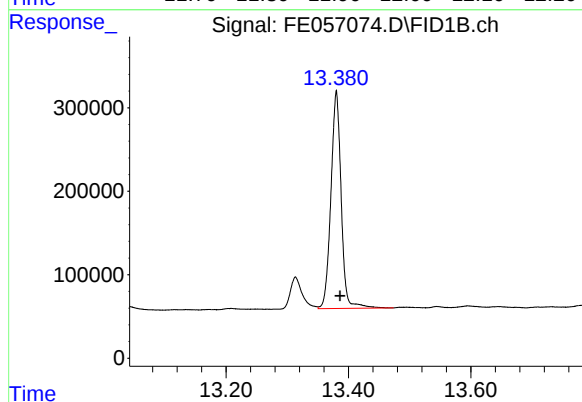




#9 ortho-Terphenyl (SURR)

R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 4501462
Conc: 21.55 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-17B



#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3028137
Conc: 18.79 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057074.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 07:14
 Sample : Q3719-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.537	2.524	2.595	BV	193	1460	0.02%	0.002%
2	2.645	2.595	2.704	PV	281	4333	0.06%	0.005%
3	2.724	2.704	2.737	VV	159	1956	0.03%	0.002%
4	2.762	2.737	2.771	VV	156	2074	0.03%	0.002%
5	2.814	2.771	2.824	PV	172	3432	0.05%	0.004%
6	2.833	2.824	2.861	VV	176	2857	0.04%	0.003%
7	2.865	2.861	2.875	VV	179	950	0.01%	0.001%
8	2.883	2.875	2.922	VV	134	2739	0.04%	0.003%
9	2.997	2.922	3.068	VV	187	10500	0.15%	0.011%
10	3.075	3.068	3.091	VV	152	2123	0.03%	0.002%
11	3.100	3.091	3.128	VV	157	3028	0.04%	0.003%
12	3.160	3.128	3.174	VV	181	4090	0.06%	0.004%
13	3.178	3.174	3.201	VV	203	2174	0.03%	0.002%
14	3.208	3.201	3.228	VV	169	2375	0.03%	0.003%
15	3.235	3.228	3.247	VV	206	2056	0.03%	0.002%
16	3.267	3.247	3.287	VV	249	4929	0.07%	0.005%
17	3.300	3.287	3.381	VV	253	11348	0.16%	0.012%
18	3.391	3.381	3.407	VV	247	3631	0.05%	0.004%
19	3.417	3.407	3.478	VV	282	10930	0.16%	0.012%
20	3.503	3.478	3.551	VV	357	12790	0.18%	0.014%
21	3.569	3.551	3.591	VV	352	6961	0.10%	0.007%
22	3.599	3.591	3.621	VV	332	5277	0.08%	0.006%
23	3.648	3.621	3.682	VV	428	11562	0.16%	0.012%
24	3.697	3.682	3.721	VV	358	6612	0.09%	0.007%
25	3.750	3.721	3.774	VV	379	9074	0.13%	0.010%
26	3.801	3.774	3.856	VV	733	19911	0.28%	0.021%
27	3.881	3.856	3.924	VV	358	13047	0.19%	0.014%
28	3.931	3.924	3.991	VV	367	12887	0.18%	0.014%
29	4.023	3.991	4.070	VV	412	15481	0.22%	0.016%
30	4.088	4.070	4.134	VV	439	13355	0.19%	0.014%
31	4.156	4.134	4.227	VV	391	17506	0.25%	0.019%
32	4.240	4.227	4.268	VV	321	7093	0.10%	0.008%
33	4.288	4.268	4.298	VV	381	5840	0.08%	0.006%
34	4.320	4.298	4.383	VV	398	17067	0.24%	0.018%
35	4.395	4.383	4.401	VV	384	3618	0.05%	0.004%
36	4.408	4.401	4.420	VV	336	3601	0.05%	0.004%

					rt	Area	%Area	%Area
37	4.496	4.420	4.509	VV	394	18304	0.26%	0.019%
38	4.517	4.509	4.528	VV	323	3327	0.05%	0.004%
39	4.551	4.528	4.570	VV	443	9075	0.13%	0.010%
40	4.593	4.570	4.644	VV	370	14402	0.21%	0.015%
41	4.672	4.644	4.694	VV	310	8166	0.12%	0.009%
42	4.736	4.694	4.762	VV	378	12498	0.18%	0.013%
43	4.770	4.762	4.798	VV	397	6180	0.09%	0.007%
44	4.802	4.798	4.814	VV	300	2565	0.04%	0.003%
45	4.835	4.814	4.848	VV	341	5863	0.08%	0.006%
46	4.863	4.848	4.898	VV	313	8586	0.12%	0.009%
47	4.922	4.898	4.942	VV	319	7374	0.11%	0.008%
48	4.972	4.942	4.981	VV	271	5896	0.08%	0.006%
49	4.998	4.981	5.029	VV	335	7659	0.11%	0.008%
50	5.058	5.029	5.111	VV	364	12101	0.17%	0.013%
51	5.119	5.111	5.130	VV	341	2983	0.04%	0.003%
52	5.144	5.130	5.178	VV	288	6505	0.09%	0.007%
53	5.190	5.178	5.248	VV	313	8363	0.12%	0.009%
54	5.255	5.248	5.294	VV	199	4570	0.07%	0.005%
55	5.309	5.294	5.327	VV	237	3507	0.05%	0.004%
56	5.338	5.327	5.428	VV	238	7472	0.11%	0.008%
57	5.479	5.428	5.505	VV	179	5731	0.08%	0.006%
58	5.534	5.505	5.557	VV	197	4615	0.07%	0.005%
59	5.569	5.557	5.654	VV	172	6954	0.10%	0.007%
60	5.661	5.654	5.681	VV	121	1235	0.02%	0.001%
61	5.703	5.681	5.736	VV	454	8960	0.13%	0.009%
62	5.740	5.736	5.853	VV	214	9015	0.13%	0.010%
63	5.878	5.853	5.943	VV	309	8522	0.12%	0.009%
64	5.960	5.943	5.971	VV	171	2002	0.03%	0.002%
65	5.992	5.971	6.036	VV	228	5182	0.07%	0.005%
66	6.049	6.036	6.074	VV	190	2393	0.03%	0.003%
67	6.107	6.074	6.147	VV	162	3898	0.06%	0.004%
68	6.176	6.147	6.190	PV	129	2009	0.03%	0.002%
69	6.200	6.190	6.209	VV	78	821	0.01%	0.001%
70	6.233	6.209	6.254	VV	111	1689	0.02%	0.002%
71	6.302	6.254	6.314	VV	602	10932	0.16%	0.012%
72	6.317	6.314	6.398	VV	602	16998	0.24%	0.018%
73	6.433	6.398	6.484	VV	508	14676	0.21%	0.016%
74	6.497	6.484	6.578	VV	242	9276	0.13%	0.010%
75	6.621	6.578	6.703	VV	253	11517	0.16%	0.012%
76	6.731	6.703	6.770	VV	300	6289	0.09%	0.007%
77	6.816	6.770	6.861	VV	164	5418	0.08%	0.006%
78	6.878	6.861	6.964	VV	337	9267	0.13%	0.010%
79	7.018	6.964	7.041	VV	192	5284	0.08%	0.006%
80	7.057	7.041	7.107	VV	172	2989	0.04%	0.003%
81	7.138	7.107	7.170	PV	247	4504	0.06%	0.005%
82	7.189	7.170	7.214	VV	101	2544	0.04%	0.003%
83	7.256	7.214	7.281	VV	249	6948	0.10%	0.007%
84	7.302	7.281	7.330	VV	232	4491	0.06%	0.005%
85	7.405	7.330	7.424	VV	371	12192	0.17%	0.013%
86	7.449	7.424	7.501	VV	639	15136	0.22%	0.016%
87	7.523	7.501	7.604	VV	575	21367	0.30%	0.023%
88	7.676	7.604	7.787	VV	804	30104	0.43%	0.032%
89	7.804	7.787	7.821	VV	60	1099	0.02%	0.001%

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90	7.854	7.821	7.925	VV	394	9480	0.14%	0.010%
91	8.291	8.271	8.341	VV	1600	51393	0.73%	0.054%
92	8.380	8.341	8.447	VV	1203	60185	0.86%	0.064%
93	8.499	8.447	8.518	VV	1464	42228	0.60%	0.045%
94	8.559	8.518	8.624	VV	1848	64143	0.92%	0.068%
95	8.715	8.624	8.761	VV	977	53733	0.77%	0.057%
96	8.782	8.761	8.848	VV	649	17176	0.25%	0.018%
97	8.975	8.961	9.074	VV	11754	384743	5.49%	0.408%
98	9.091	9.074	9.199	VV	3128	162054	2.31%	0.172%
99	9.222	9.199	9.261	VV	1824	56120	0.80%	0.059%
100	9.294	9.261	9.368	VV	1776	89802	1.28%	0.095%
101	9.390	9.368	9.420	VV	2482	48154	0.69%	0.051%
102	9.437	9.420	9.505	VV	1174	41069	0.59%	0.044%
103	9.549	9.505	9.571	VV	849	21481	0.31%	0.023%
104	9.593	9.571	9.654	VV	692	22078	0.32%	0.023%
105	9.690	9.654	9.741	VV	567	19385	0.28%	0.021%
106	9.788	9.741	9.828	VV	2369	60995	0.87%	0.065%
107	9.850	9.828	9.879	VV	1400	29707	0.42%	0.031%
108	9.896	9.879	9.911	VV	771	12322	0.18%	0.013%
109	9.928	9.911	9.971	VV	1017	26991	0.39%	0.029%
110	10.001	9.971	10.041	VV	696	19961	0.28%	0.021%
111	10.077	10.041	10.150	VV	3738	138934	1.98%	0.147%
112	10.171	10.150	10.318	VV	2738	89983	1.28%	0.095%
113	10.352	10.318	10.428	VV	474	16802	0.24%	0.018%
114	10.448	10.428	10.474	PV	206	1703	0.02%	0.002%
115	10.560	10.474	10.598	PV	1217	36257	0.52%	0.038%
116	10.648	10.598	10.679	VV	616	22862	0.33%	0.024%
117	10.708	10.679	10.754	VV	1141	22246	0.32%	0.024%
118	10.779	10.754	10.811	VV	747	16890	0.24%	0.018%
119	10.835	10.811	10.868	VV	1022	20767	0.30%	0.022%
120	10.912	10.868	10.958	VV	2497	49759	0.71%	0.053%
121	10.985	10.958	11.071	VV	1974	68455	0.98%	0.073%
122	11.091	11.071	11.114	VV	497	6820	0.10%	0.007%
123	11.140	11.114	11.161	VV	422	10069	0.14%	0.011%
124	11.191	11.161	11.241	VV	20567	364439	5.20%	0.386%
125	11.265	11.241	11.341	VV	11230	257756	3.68%	0.273%
126	11.356	11.341	11.468	VV	2712	64552	0.92%	0.068%
127	11.496	11.468	11.520	VV	335	6125	0.09%	0.006%
128	11.553	11.520	11.571	VV	944	17247	0.25%	0.018%
129	11.618	11.571	11.681	VV	2656	50439	0.72%	0.053%
130	11.713	11.681	11.744	VV	1581	29949	0.43%	0.032%
131	11.769	11.744	11.844	VV	2550	53213	0.76%	0.056%
132	11.862	11.844	11.888	VV	414	6116	0.09%	0.006%
133	11.942	11.888	11.982	PV	418801	4572585	65.25%	4.845%
134	11.998	11.982	12.016	VV	3713	58732	0.84%	0.062%
135	12.032	12.016	12.084	VV	3488	79487	1.13%	0.084%
136	12.110	12.084	12.161	VV	5721	125163	1.79%	0.133%
137	12.179	12.161	12.248	VV	2698	57162	0.82%	0.061%
138	12.288	12.248	12.321	PV	2149	32379	0.46%	0.034%
139	12.347	12.321	12.368	VV	247	3918	0.06%	0.004%
140	12.422	12.368	12.458	PV	523	20287	0.29%	0.021%
141	12.488	12.458	12.518	VV	1551	40382	0.58%	0.043%

					rterres			
142	12.556	12.518	12.633	VV	4435	108382	1.55%	0.115%
143	12.672	12.633	12.721	VV	988	34538	0.49%	0.037%
144	12.746	12.721	12.767	VV	764	15725	0.22%	0.017%
145	12.789	12.767	12.841	VV	1285	25333	0.36%	0.027%
146	12.895	12.841	12.913	PV	3597	62976	0.90%	0.067%
147	12.931	12.913	12.984	VV	3531	67735	0.97%	0.072%
148	13.014	12.984	13.098	VV	47746	674707	9.63%	0.715%
149	13.136	13.098	13.154	VV	640	16972	0.24%	0.018%
150	13.208	13.154	13.274	VV	1782	59327	0.85%	0.063%
151	13.314	13.274	13.351	VV	38318	547345	7.81%	0.580%
152	13.380	13.351	13.471	VV	261617	3111941	44.41%	3.297%
153	13.493	13.471	13.528	VV	2129	59452	0.85%	0.063%
154	13.545	13.528	13.566	VV	2754	44561	0.64%	0.047%
155	13.596	13.566	13.626	VV	3160	82754	1.18%	0.088%
156	13.644	13.626	13.691	VV	2244	59111	0.84%	0.063%
157	13.732	13.691	13.754	VV	1735	49717	0.71%	0.053%
158	13.782	13.754	13.860	VV	3152	102777	1.47%	0.109%
159	13.916	13.860	13.988	VV	5792	188953	2.70%	0.200%
160	14.023	13.988	14.043	VV	4833	91753	1.31%	0.097%
161	14.086	14.043	14.113	VV	4012	133930	1.91%	0.142%
162	14.186	14.113	14.213	VV	4075	162420	2.32%	0.172%
163	14.234	14.213	14.274	VV	2465	62783	0.90%	0.067%
164	14.285	14.274	14.318	VV	1389	27567	0.39%	0.029%
165	14.357	14.318	14.401	VV	1522	49471	0.71%	0.052%
166	14.413	14.401	14.474	VV	729	21564	0.31%	0.023%
167	14.549	14.474	14.588	PV	962	46288	0.66%	0.049%
168	14.616	14.588	14.671	VV	2833	81198	1.16%	0.086%
169	14.696	14.671	14.727	PV	2411	43121	0.62%	0.046%
170	14.759	14.727	14.811	VV	1969	51550	0.74%	0.055%
171	14.841	14.811	14.867	VV	2331	49455	0.71%	0.052%
172	14.893	14.867	14.938	VV	4188	75471	1.08%	0.080%
173	14.958	14.938	14.983	VV	2003	29713	0.42%	0.031%
174	15.009	14.983	15.064	VV	1384	31666	0.45%	0.034%
175	15.094	15.064	15.144	PV	1297	22612	0.32%	0.024%
176	15.209	15.144	15.227	PV	15779	239783	3.42%	0.254%
177	15.248	15.227	15.309	VV	17869	384349	5.48%	0.407%
178	15.368	15.309	15.401	VV	4397	126378	1.80%	0.134%
179	15.424	15.401	15.480	VV	2107	54576	0.78%	0.058%
180	15.562	15.480	15.598	PV	2528	84292	1.20%	0.089%
181	15.629	15.598	15.734	VV	9464	234956	3.35%	0.249%
182	15.782	15.734	15.811	PV	2884	76144	1.09%	0.081%
183	15.836	15.811	15.858	VV	1828	24311	0.35%	0.026%
184	15.890	15.858	15.955	VV	5185	105526	1.51%	0.112%
185	15.983	15.955	16.004	PV	1142	15800	0.23%	0.017%
186	16.043	16.004	16.104	VV	2223	84466	1.21%	0.089%
187	16.175	16.104	16.198	VV	1024	30382	0.43%	0.032%
188	16.264	16.198	16.286	VV	2743	77609	1.11%	0.082%
189	16.335	16.286	16.371	VV	2017	65412	0.93%	0.069%
190	16.405	16.371	16.428	VV	795	17034	0.24%	0.018%
191	16.473	16.428	16.504	PV	2187	67065	0.96%	0.071%
192	16.575	16.504	16.611	PV	2555	97425	1.39%	0.103%
193	16.648	16.611	16.694	VV	2590	82319	1.17%	0.087%
194	16.778	16.694	16.858	VV	21069	572739	8.17%	0.607%

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195	16.913	16.858	16.938	VV	5092	145352	2.07%	0.154%
196	16.965	16.938	17.000	VV	3194	77312	1.10%	0.082%
197	17.102	17.000	17.137	PV	13548	264811	3.78%	0.281%
198	17.168	17.137	17.195	VV	13016	234536	3.35%	0.248%
199	17.214	17.195	17.231	VV	6550	115087	1.64%	0.122%
200	17.268	17.231	17.332	VV	10132	254640	3.63%	0.270%
201	17.465	17.332	17.484	PV	3536	140290	2.00%	0.149%
202	17.539	17.484	17.568	VV	4990	158671	2.26%	0.168%
203	17.667	17.568	17.724	VV	7864	404143	5.77%	0.428%
204	17.780	17.724	17.810	VV	5765	186275	2.66%	0.197%
205	17.840	17.810	17.901	VV	4542	133989	1.91%	0.142%
206	17.950	17.901	17.969	PV	1977	41404	0.59%	0.044%
207	18.107	17.969	18.134	VV	10635	275478	3.93%	0.292%
208	18.156	18.134	18.175	VV	3280	48905	0.70%	0.052%
209	18.254	18.175	18.324	VV	14393	458180	6.54%	0.485%
210	18.471	18.324	18.505	VV	12324	615968	8.79%	0.653%
211	18.554	18.505	18.574	VV	13227	427156	6.10%	0.453%
212	18.623	18.574	18.674	VV	18727	635495	9.07%	0.673%
213	18.713	18.674	18.726	VV	8745	258715	3.69%	0.274%
214	18.808	18.726	18.844	VV	17808	752690	10.74%	0.797%
215	18.942	18.844	18.988	VV	23504	1121253	16.00%	1.188%
216	19.046	18.988	19.071	VV	21428	706143	10.08%	0.748%
217	19.096	19.071	19.167	VV	20354	918736	13.11%	0.973%
218	19.341	19.167	19.361	VV	27185	2271453	32.42%	2.407%
219	19.377	19.361	19.421	VV	22877	700033	9.99%	0.742%
220	19.444	19.421	19.468	VV	22404	541092	7.72%	0.573%
221	19.534	19.468	19.554	VV	21053	995143	14.20%	1.054%
222	19.729	19.554	19.787	VV	34918	3457097	49.33%	3.663%
223	19.985	19.787	20.011	VV	41115	4322997	61.69%	4.580%
224	20.100	20.011	20.126	VV	51518	3058926	43.65%	3.241%
225	20.153	20.126	20.217	VV	49498	2461930	35.13%	2.608%
226	20.378	20.217	20.444	VV	60052	7007411	100.00%	7.425%
227	20.470	20.444	20.491	VV	57083	1551073	22.13%	1.643%
228	20.542	20.491	20.568	VV	60211	2587853	36.93%	2.742%
229	20.692	20.568	20.738	VV	68249	6423910	91.67%	6.806%
230	20.746	20.738	20.788	VV	66483	1836439	26.21%	1.946%
231	20.829	20.788	20.903	VV	67592	4197117	59.90%	4.447%
232	20.956	20.903	21.009	VV	62128	3744802	53.44%	3.968%
233	21.038	21.009	21.176	VV	57921	5468450	78.04%	5.794%
234	21.218	21.176	21.278	VV	49601	2805873	40.04%	2.973%
235	21.333	21.278	21.358	VV	47131	2116363	30.20%	2.242%
236	21.449	21.358	21.613	VV	47301	5983177	85.38%	6.339%
237	21.656	21.613	21.678	VV	34090	1198938	17.11%	1.270%
238	21.698	21.678	21.720	VV	33027	750396	10.71%	0.795%
239	21.741	21.720	21.774	VV	29813	929781	13.27%	0.985%
240	21.785	21.774	21.833	VV	29842	883695	12.61%	0.936%
241	21.904	21.833	22.018	VV	24215	2215280	31.61%	2.347%
242	22.039	22.018	22.071	VV	16670	458305	6.54%	0.486%
243	22.085	22.071	22.115	VV	15645	347255	4.96%	0.368%
244	22.142	22.115	22.263	VV	15440	655743	9.36%	0.695%

Sum of corrected areas: 94381995

Aliphatic EPH 103025.M Fri Nov 28 21:00:47 2025 rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057104.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 18:39
 Operator : YP\AJ
 Sample : Q3719-14RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-1125-17BRE

Integration File: autoint1.e
 Quant Time: Dec 02 01:26:58 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)	11.939	4534257	20.663 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
12) S 1-chlorooctadecane (S...	13.377	3040744	18.271 ug/ml
Spiked Amount 50.000		Recovery =	36.54%

Target Compounds

(f)=RT Delta > 1/2 Window

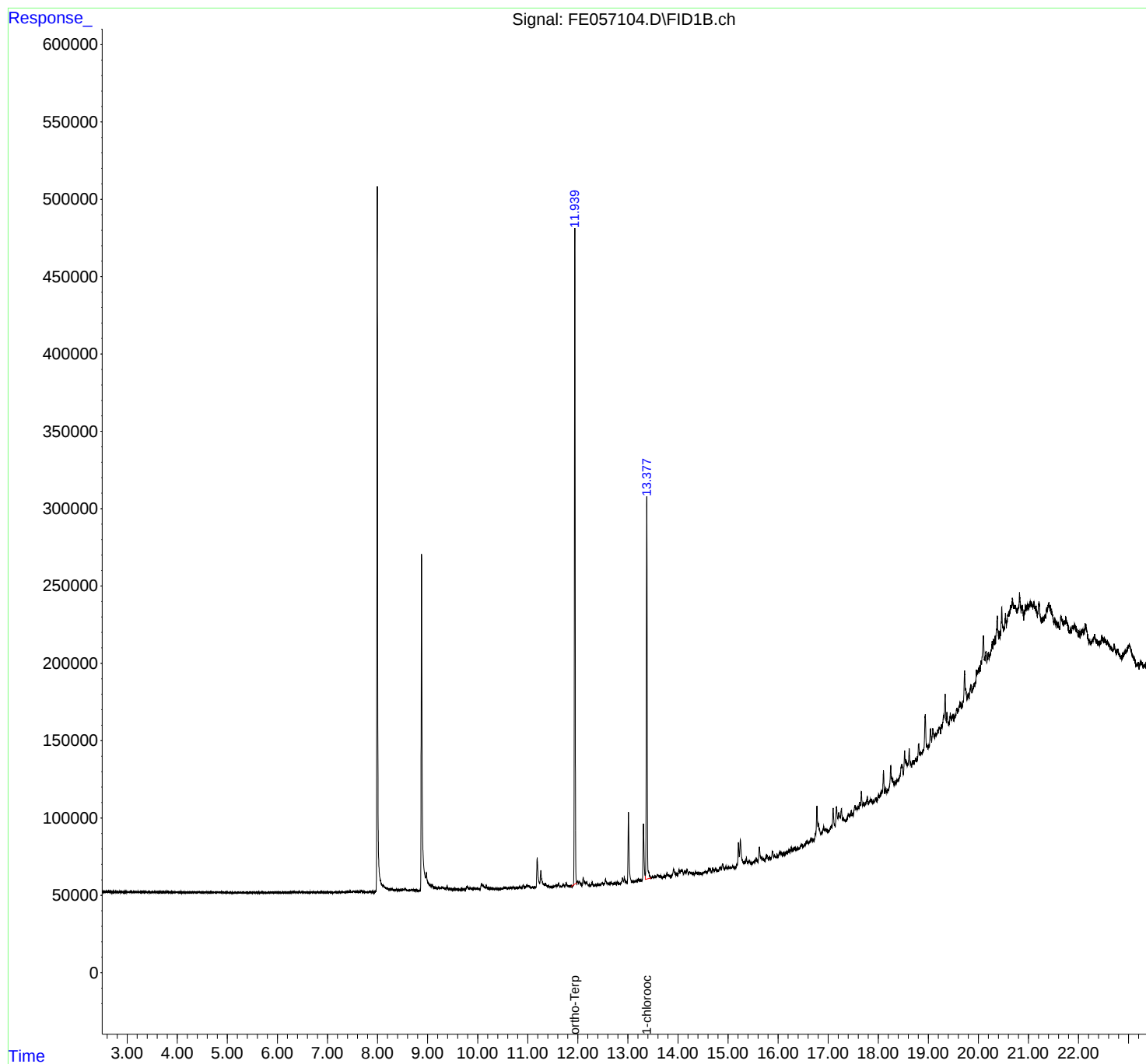
(m)=manual int.

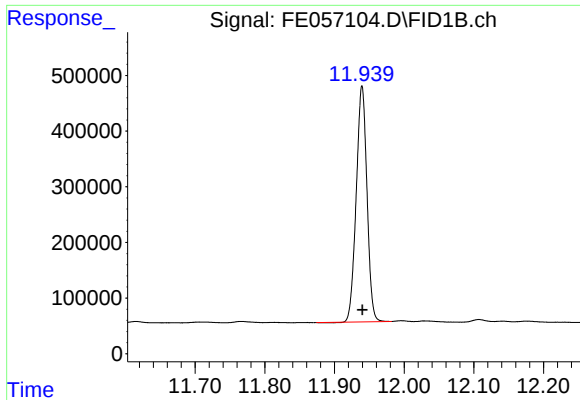
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057104.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 18:39
Operator : YP\AJ
Sample : Q3719-14RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
SB-1125-17BRE

Integration File: autoint1.e
Quant Time: Dec 02 01:26:58 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

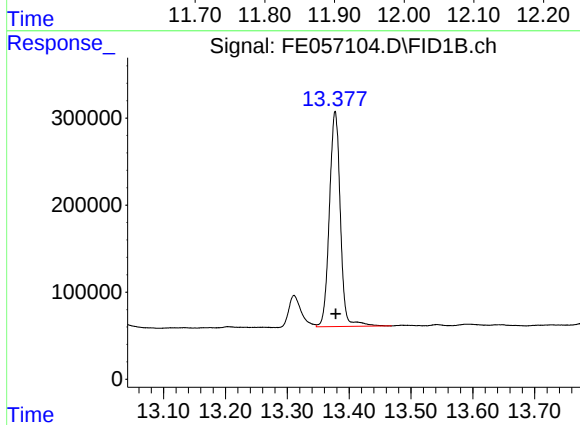




#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.000 min
Response: 4534257
Conc: 20.66 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-1125-17BRE



#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.000 min
Response: 3040744
Conc: 18.27 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
Data File : FE057104.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2025 18:39
Sample : Q3719-14RE
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	2.636	2.575	2.669	BV	120	2252	0.03%	0.002%
2	2.679	2.669	2.729	PV	37	1791	0.02%	0.002%
3	2.741	2.729	2.772	VV	130	2397	0.03%	0.003%
4	2.802	2.772	2.840	VV	109	2831	0.04%	0.003%
5	2.850	2.840	2.870	VV	158	894	0.01%	0.001%
6	2.880	2.870	2.922	VV	83	1311	0.02%	0.001%
7	2.933	2.922	2.974	VV	79	1387	0.02%	0.002%
8	2.984	2.974	3.018	VV	136	1581	0.02%	0.002%
9	3.024	3.018	3.042	VV	129	896	0.01%	0.001%
10	3.065	3.042	3.079	PV	105	1536	0.02%	0.002%
11	3.092	3.079	3.140	VV	146	4033	0.05%	0.004%
12	3.150	3.140	3.205	VV	174	3074	0.04%	0.003%
13	3.209	3.205	3.250	VV	155	1992	0.03%	0.002%
14	3.275	3.250	3.304	VV	150	3465	0.05%	0.004%
15	3.313	3.304	3.351	VV	172	2813	0.04%	0.003%
16	3.393	3.351	3.420	VV	151	4157	0.06%	0.005%
17	3.434	3.420	3.532	VV	160	8484	0.11%	0.009%
18	3.647	3.532	3.728	VV	226	14855	0.20%	0.016%
19	3.747	3.728	3.771	VV	159	4023	0.05%	0.004%
20	3.799	3.771	3.915	VV	553	16482	0.22%	0.018%
21	3.926	3.915	3.973	VV	120	4698	0.06%	0.005%
22	3.989	3.973	4.066	VV	168	6456	0.09%	0.007%
23	4.089	4.066	4.128	VV	212	4535	0.06%	0.005%
24	4.141	4.128	4.189	VV	101	3605	0.05%	0.004%
25	4.209	4.189	4.275	VV	125	4647	0.06%	0.005%
26	4.350	4.275	4.406	VV	179	9069	0.12%	0.010%
27	4.432	4.406	4.519	VV	167	7302	0.10%	0.008%
28	4.554	4.519	4.686	VV	177	12043	0.16%	0.013%
29	4.725	4.686	4.753	VV	161	4054	0.05%	0.004%
30	4.781	4.753	4.818	VV	234	4900	0.07%	0.005%
31	4.831	4.818	4.871	VV	134	3456	0.05%	0.004%
32	4.906	4.871	4.959	VV	151	5440	0.07%	0.006%
33	5.007	4.959	5.028	VV	147	4152	0.06%	0.005%
34	5.053	5.028	5.187	VV	158	7368	0.10%	0.008%
35	5.216	5.187	5.245	PV	184	2737	0.04%	0.003%
36	5.262	5.245	5.443	VV	95	8204	0.11%	0.009%

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37	5.465	5.443	5.501	VV	88	2794	0.04%	0.003%
38	5.536	5.501	5.611	VV	167	6729	0.09%	0.007%
39	5.630	5.611	5.648	VV	82	1494	0.02%	0.002%
40	5.698	5.648	5.758	VV	374	9761	0.13%	0.011%
41	5.770	5.758	5.791	VV	155	1401	0.02%	0.002%
42	5.813	5.791	5.832	PV	167	2147	0.03%	0.002%
43	5.874	5.832	5.915	VV	307	7360	0.10%	0.008%
44	5.993	5.915	6.033	VV	237	8847	0.12%	0.010%
45	6.053	6.033	6.074	VV	168	2653	0.04%	0.003%
46	6.107	6.074	6.138	VV	167	3739	0.05%	0.004%
47	6.174	6.138	6.248	PV	181	6160	0.08%	0.007%
48	6.307	6.248	6.392	VV	539	27030	0.36%	0.030%
49	6.432	6.392	6.481	VV	576	15059	0.20%	0.017%
50	6.507	6.481	6.581	VV	267	9803	0.13%	0.011%
51	6.647	6.581	6.711	VV	337	14240	0.19%	0.016%
52	6.726	6.711	6.789	VV	363	7983	0.11%	0.009%
53	6.812	6.789	6.833	VV	143	3292	0.04%	0.004%
54	6.877	6.833	6.898	VV	325	6597	0.09%	0.007%
55	6.911	6.898	6.960	VV	212	4583	0.06%	0.005%
56	6.984	6.960	7.008	VV	129	2675	0.04%	0.003%
57	7.018	7.008	7.041	VV	130	1821	0.02%	0.002%
58	7.056	7.041	7.104	VV	75	2408	0.03%	0.003%
59	7.140	7.104	7.165	PV	250	4009	0.05%	0.004%
60	7.185	7.165	7.205	VV	115	2341	0.03%	0.003%
61	7.254	7.205	7.285	VV	199	7035	0.09%	0.008%
62	7.300	7.285	7.331	VV	275	4210	0.06%	0.005%
63	7.404	7.331	7.422	VV	407	12862	0.17%	0.014%
64	7.448	7.422	7.498	VV	693	16475	0.22%	0.018%
65	7.520	7.498	7.605	VV	568	22426	0.30%	0.025%
66	7.673	7.605	7.806	VV	850	31869	0.43%	0.035%
67	7.851	7.806	7.895	VV	354	8244	0.11%	0.009%
68	7.907	7.895	7.928	VV	165	1567	0.02%	0.002%
69	8.289	8.268	8.358	VV	1757	66489	0.89%	0.074%
70	8.377	8.358	8.448	VV	1265	52492	0.70%	0.058%
71	8.498	8.448	8.518	VV	1382	41920	0.56%	0.046%
72	8.556	8.518	8.625	VV	1830	62701	0.84%	0.070%
73	8.712	8.625	8.760	VV	953	52406	0.70%	0.058%
74	8.781	8.760	8.832	VV	697	16144	0.22%	0.018%
75	8.974	8.957	9.196	VV	11953	576487	7.70%	0.639%
76	9.220	9.196	9.254	VV	1948	55844	0.75%	0.062%
77	9.296	9.254	9.365	VV	1831	98409	1.31%	0.109%
78	9.388	9.365	9.421	VV	2411	51242	0.68%	0.057%
79	9.436	9.421	9.528	VV	1188	46892	0.63%	0.052%
80	9.547	9.528	9.571	VV	795	15179	0.20%	0.017%
81	9.591	9.571	9.658	VV	701	22205	0.30%	0.025%
82	9.686	9.658	9.739	VV	668	19332	0.26%	0.021%
83	9.786	9.739	9.828	VV	2167	60184	0.80%	0.067%
84	9.848	9.828	9.875	VV	1348	27331	0.36%	0.030%
85	9.926	9.875	9.967	VV	1067	40033	0.53%	0.044%
86	10.002	9.967	10.034	VV	826	21615	0.29%	0.024%
87	10.078	10.034	10.151	VV	3375	137324	1.83%	0.152%
88	10.169	10.151	10.260	VV	2776	75404	1.01%	0.084%
89	10.278	10.260	10.325	VV	594	16676	0.22%	0.018%

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90	10.350	10.325	10.426	VV	512	16591	0.22%	0.018%
91	10.557	10.426	10.588	PV	1128	39508	0.53%	0.044%
92	10.647	10.588	10.673	VV	575	21596	0.29%	0.024%
93	10.705	10.673	10.741	VV	1121	22276	0.30%	0.025%
94	10.777	10.741	10.807	VV	762	17463	0.23%	0.019%
95	10.833	10.807	10.865	VV	1012	20744	0.28%	0.023%
96	10.910	10.865	10.961	VV	2343	51185	0.68%	0.057%
97	10.983	10.961	11.070	VV	2055	68901	0.92%	0.076%
98	11.089	11.070	11.108	VV	467	6086	0.08%	0.007%
99	11.190	11.108	11.236	VV	18418	362647	4.84%	0.402%
100	11.261	11.236	11.332	VV	10911	258943	3.46%	0.287%
101	11.352	11.332	11.461	VV	2778	77851	1.04%	0.086%
102	11.497	11.461	11.519	VV	304	7762	0.10%	0.009%
103	11.550	11.519	11.568	VV	985	16937	0.23%	0.019%
104	11.615	11.568	11.681	VV	2671	53889	0.72%	0.060%
105	11.710	11.681	11.741	VV	1428	29613	0.40%	0.033%
106	11.768	11.741	11.800	VV	2474	42174	0.56%	0.047%
107	11.813	11.800	11.838	VV	713	10094	0.13%	0.011%
108	11.858	11.838	11.895	VV	349	6596	0.09%	0.007%
109	11.939	11.895	12.014	PV	422935	4665619	62.29%	5.173%
110	12.031	12.014	12.078	VV	3044	73183	0.98%	0.081%
111	12.108	12.078	12.158	VV	5509	122859	1.64%	0.136%
112	12.176	12.158	12.251	VV	2402	57791	0.77%	0.064%
113	12.286	12.251	12.341	VV	2030	31059	0.41%	0.034%
114	12.396	12.341	12.458	PV	543	16833	0.22%	0.019%
115	12.491	12.458	12.515	VV	1248	27480	0.37%	0.030%
116	12.554	12.515	12.631	VV	3382	82764	1.10%	0.092%
117	12.669	12.631	12.710	VV	902	26143	0.35%	0.029%
118	12.746	12.710	12.768	VV	614	12843	0.17%	0.014%
119	12.788	12.768	12.841	VV	1093	19919	0.27%	0.022%
120	12.893	12.841	12.911	PV	3419	58111	0.78%	0.064%
121	12.929	12.911	12.979	VV	3597	63833	0.85%	0.071%
122	13.012	12.979	13.094	VV	45245	666321	8.90%	0.739%
123	13.132	13.094	13.155	VV	670	15951	0.21%	0.018%
124	13.206	13.155	13.245	VV	1489	37279	0.50%	0.041%
125	13.258	13.245	13.281	VV	633	11525	0.15%	0.013%
126	13.312	13.281	13.348	VV	36595	533970	7.13%	0.592%
127	13.377	13.348	13.468	VV	249085	3122819	41.69%	3.463%
128	13.491	13.468	13.521	VV	1981	55548	0.74%	0.062%
129	13.542	13.521	13.568	VV	2579	50680	0.68%	0.056%
130	13.593	13.568	13.624	VV	2818	74574	1.00%	0.083%
131	13.643	13.624	13.685	VV	2024	52535	0.70%	0.058%
132	13.729	13.685	13.750	VV	1577	47380	0.63%	0.053%
133	13.780	13.750	13.860	VV	2978	100573	1.34%	0.112%
134	13.914	13.860	13.991	VV	5322	185020	2.47%	0.205%
135	14.021	13.991	14.041	VV	4707	85335	1.14%	0.095%
136	14.062	14.041	14.110	VV	3942	129860	1.73%	0.144%
137	14.131	14.110	14.147	VV	3545	55692	0.74%	0.062%
138	14.184	14.147	14.215	VV	3905	104661	1.40%	0.116%
139	14.233	14.215	14.320	VV	2139	80934	1.08%	0.090%
140	14.353	14.320	14.478	VV	1450	57700	0.77%	0.064%
141	14.546	14.478	14.583	PV	1086	40035	0.53%	0.044%

					rteres			
142	14.613	14.583	14.668	VV	2726	77926	1.04%	0.086%
143	14.695	14.668	14.718	PV	2668	36448	0.49%	0.040%
144	14.755	14.718	14.781	VV	1997	38456	0.51%	0.043%
145	14.841	14.781	14.865	VV	2309	47735	0.64%	0.053%
146	14.891	14.865	14.931	VV	4007	76669	1.02%	0.085%
147	14.956	14.931	14.991	VV	1811	32009	0.43%	0.035%
148	15.011	14.991	15.033	VV	1081	19961	0.27%	0.022%
149	15.052	15.033	15.075	VV	801	10769	0.14%	0.012%
150	15.093	15.075	15.151	VV	1387	23159	0.31%	0.026%
151	15.208	15.151	15.225	PV	15518	234923	3.14%	0.260%
152	15.246	15.225	15.308	VV	17005	390424	5.21%	0.433%
153	15.366	15.308	15.398	VV	4624	128175	1.71%	0.142%
154	15.422	15.398	15.471	VV	2312	57977	0.77%	0.064%
155	15.562	15.471	15.595	PV	2370	81606	1.09%	0.090%
156	15.626	15.595	15.735	VV	9718	230295	3.07%	0.255%
157	15.780	15.735	15.806	PV	3049	74782	1.00%	0.083%
158	15.832	15.806	15.858	VV	1184	23177	0.31%	0.026%
159	15.889	15.858	15.961	VV	4966	109409	1.46%	0.121%
160	16.029	15.961	16.091	PV	2565	106076	1.42%	0.118%
161	16.113	16.091	16.131	VV	601	12506	0.17%	0.014%
162	16.173	16.131	16.191	VV	720	14914	0.20%	0.017%
163	16.262	16.191	16.283	VV	3104	75118	1.00%	0.083%
164	16.334	16.283	16.375	VV	1826	58135	0.78%	0.064%
165	16.473	16.375	16.505	VV	1925	67649	0.90%	0.075%
166	16.576	16.505	16.618	PV	2163	97357	1.30%	0.108%
167	16.675	16.618	16.721	VV	1891	86121	1.15%	0.095%
168	16.776	16.721	16.855	PV	21132	562450	7.51%	0.624%
169	16.911	16.855	16.935	VV	5901	149601	2.00%	0.166%
170	16.954	16.935	17.002	VV	3000	74240	0.99%	0.082%
171	17.100	17.002	17.137	VV	13562	270086	3.61%	0.299%
172	17.167	17.137	17.192	VV	13061	234316	3.13%	0.260%
173	17.212	17.192	17.245	VV	8477	198101	2.64%	0.220%
174	17.264	17.245	17.361	VV	10122	229760	3.07%	0.255%
175	17.407	17.361	17.425	PV	2769	71408	0.95%	0.079%
176	17.460	17.425	17.495	VV	4430	100853	1.35%	0.112%
177	17.535	17.495	17.575	VV	6322	188352	2.51%	0.209%
178	17.664	17.575	17.688	VV	12135	361757	4.83%	0.401%
179	17.708	17.688	17.725	VV	3970	79890	1.07%	0.089%
180	17.780	17.725	17.808	VV	6353	184018	2.46%	0.204%
181	17.842	17.808	17.885	VV	4207	130713	1.75%	0.145%
182	17.954	17.885	17.973	VV	2488	69874	0.93%	0.077%
183	18.008	17.973	18.024	PV	3189	51560	0.69%	0.057%
184	18.104	18.024	18.135	VV	16505	340273	4.54%	0.377%
185	18.149	18.135	18.168	VV	4195	55977	0.75%	0.062%
186	18.249	18.168	18.338	VV	16503	525680	7.02%	0.583%
187	18.470	18.338	18.501	VV	11907	566619	7.56%	0.628%
188	18.527	18.501	18.581	VV	19341	565789	7.55%	0.627%
189	18.618	18.581	18.665	VV	18097	534316	7.13%	0.592%
190	18.701	18.665	18.717	VV	9094	242274	3.23%	0.269%
191	18.744	18.717	18.761	VV	8563	209247	2.79%	0.232%
192	18.807	18.761	18.861	VV	17287	655776	8.76%	0.727%
193	18.938	18.861	18.993	VV	32970	1183347	15.80%	1.312%
194	19.043	18.993	19.068	VV	21664	640981	8.56%	0.711%

					rteres			
195	19.092	19.068	19.125	VV	19921	563671	7.53%	0.625%
196	19.226	19.125	19.245	VV	17693	1141032	15.23%	1.265%
197	19.336	19.245	19.361	VV	35816	1554757	20.76%	1.724%
198	19.373	19.361	19.404	VV	23844	508029	6.78%	0.563%
199	19.440	19.404	19.461	VV	22149	618988	8.26%	0.686%
200	19.490	19.461	19.508	VV	18456	509992	6.81%	0.565%
201	19.634	19.508	19.661	VV	24617	1855768	24.78%	2.058%
202	19.725	19.661	19.771	VV	41997	1834493	24.49%	2.034%
203	19.797	19.771	19.813	VV	26334	625077	8.35%	0.693%
204	19.850	19.813	19.871	VV	29561	948912	12.67%	1.052%
205	20.100	19.871	20.127	VV	55066	5641665	75.32%	6.255%
206	20.152	20.127	20.171	VV	44262	1096196	14.63%	1.215%
207	20.199	20.171	20.215	VV	42306	1054906	14.08%	1.170%
208	20.376	20.215	20.431	VV	61426	6232836	83.21%	6.911%
209	20.467	20.431	20.501	VV	66272	2303493	30.75%	2.554%
210	20.542	20.501	20.560	VV	60618	1902631	25.40%	2.110%
211	20.680	20.560	20.769	VV	66376	7490283	100.00%	8.305%
212	20.824	20.769	20.853	VV	65664	2959492	39.51%	3.281%
213	20.877	20.853	20.905	VV	57413	1688708	22.55%	1.872%
214	20.960	20.905	21.005	VV	55305	3228539	43.10%	3.580%
215	21.039	21.005	21.088	VV	54890	2673813	35.70%	2.965%
216	21.107	21.088	21.178	VV	54413	2676343	35.73%	2.967%
217	21.209	21.178	21.308	VV	51702	3326677	44.41%	3.689%
218	21.408	21.308	21.509	VV	46561	4884422	65.21%	5.416%
219	21.525	21.509	21.575	VV	32515	1192517	15.92%	1.322%
220	21.590	21.575	21.625	VV	27588	810983	10.83%	0.899%
221	21.649	21.625	21.698	VV	32290	1257431	16.79%	1.394%
222	21.743	21.698	21.825	VV	29314	1830111	24.43%	2.029%
223	21.837	21.825	21.857	VV	19025	350245	4.68%	0.388%
224	21.884	21.857	21.908	VV	20086	574075	7.66%	0.637%
225	21.925	21.908	22.030	VV	18346	1121962	14.98%	1.244%
226	22.135	22.030	22.241	VV	14482	1155010	15.42%	1.281%
Sum of corrected areas:					90188622			

Aliphatic EPH 112725.M Tue Dec 02 03:51:32 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057046.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 15:04
Operator : YP\AJ
Sample : PB170736BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170736BL

Integration File: sample.E
Quant Time: Nov 27 00:35:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 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	7267347	34.787 ug/ml
Spiked Amount 50.000		Recovery =	69.57%
12) S 1-chlorooctadecane (S...	13.379	4669805	28.984 ug/ml
Spiked Amount 50.000		Recovery =	57.97%

Target Compounds

(f)=RT Delta > 1/2 Window

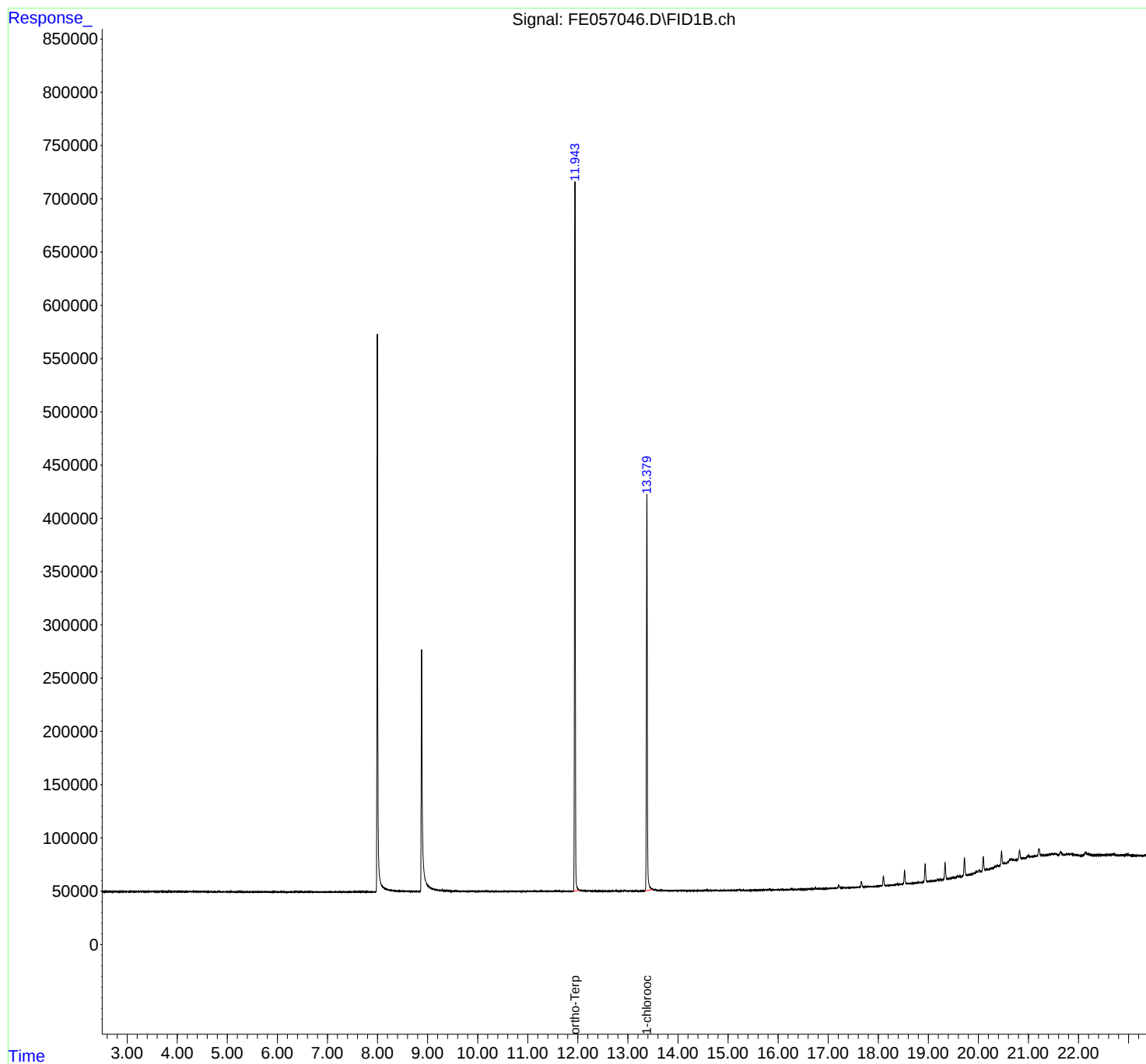
(m)=manual int.

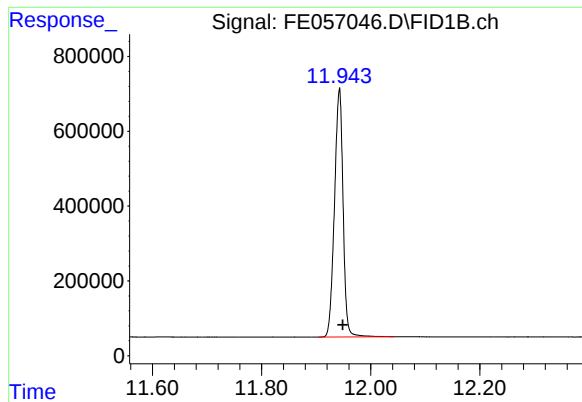
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057046.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 15:04
Operator : YP\AJ
Sample : PB170736BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170736BL

Integration File: sample.E
Quant Time: Nov 27 00:35:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

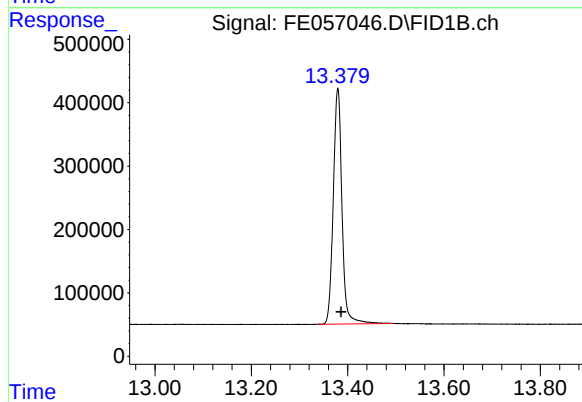




#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.006 min
Response: 7267347
Conc: 34.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170736BL



#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.007 min
Response: 4669805
Conc: 28.98 ug/ml

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057046.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 15:04
 Sample : PB170736BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	11.942	11.904	12.042	BB	660878	7267347	100.00%	60.880%
2	13.379	13.339	13.495	BB	371298	4669805	64.26%	39.120%
Sum of corrected areas:							11937152	

Aliphatic EPH 103025.M Fri Nov 28 20:37:03 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057047.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 15:35
 Operator : YP\AJ
 Sample : PB170736BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170736BS

Integration File: sample.E
 Quant Time: Nov 27 00:35:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.943	7539433	36.089 ug/ml
Spiked Amount 50.000		Recovery =	72.18%
12) S 1-chlorooctadecane (S...	13.379	5142403	31.917 ug/ml
Spiked Amount 50.000		Recovery =	63.83%
Target Compounds			
1) T n-Nonane (C9)	3.314	6845360	40.755 ug/ml
2) T n-Decane (C10)	4.561	7298832	42.535 ug/ml
3) T A~Naphthalene (C11.7)	6.272	8946198	48.467 ug/ml
4) T n-Dodecane (C12)	6.728	7841095	45.082 ug/ml
5) T A~2-methylnaphthalene...	7.370	7968274	44.962 ug/ml
6) T n-Tetradecane (C14)	8.562	7975658	45.692 ug/ml
7) T n-Hexadecane (C16)	10.173	7868449	43.007 ug/ml
8) T n-Octadecane (C18)	11.620	7809983	41.263 ug/ml
10) T n-Eicosane (C20)	12.933	7732349	41.491 ug/ml
11) T n-Heneicosane (C21)	13.546	7562770	41.128 ug/ml
13) T n-Docosane (C22)	14.134	7474783	39.929 ug/ml
14) T n-Tetracosane (C24)	15.242	16165081	82.532 ug/ml
15) T n-Hexacosane (C26)	16.265	7220251	37.153 ug/ml
16) T n-Octacosane (C28)	17.214	7692606	39.722 ug/ml
17) T n-Tricontane (C30)	18.107	7007984	34.953 ug/ml
18) T n-Dotriacontane (C32)	18.939	7171637	36.469 ug/ml
19) T n-Tetratriacontane (C34)	19.725	7078798	41.010 ug/ml
20) T n-Hexatriacontane (C36)	20.467	7057408	48.787 ug/ml
21) T n-Octatriacontane (C38)	21.215	7316307	58.130 ug/ml
22) T n-Tetracontane (C40)	22.146	7699127	66.593 ug/ml

(f)=RT Delta > 1/2 Window

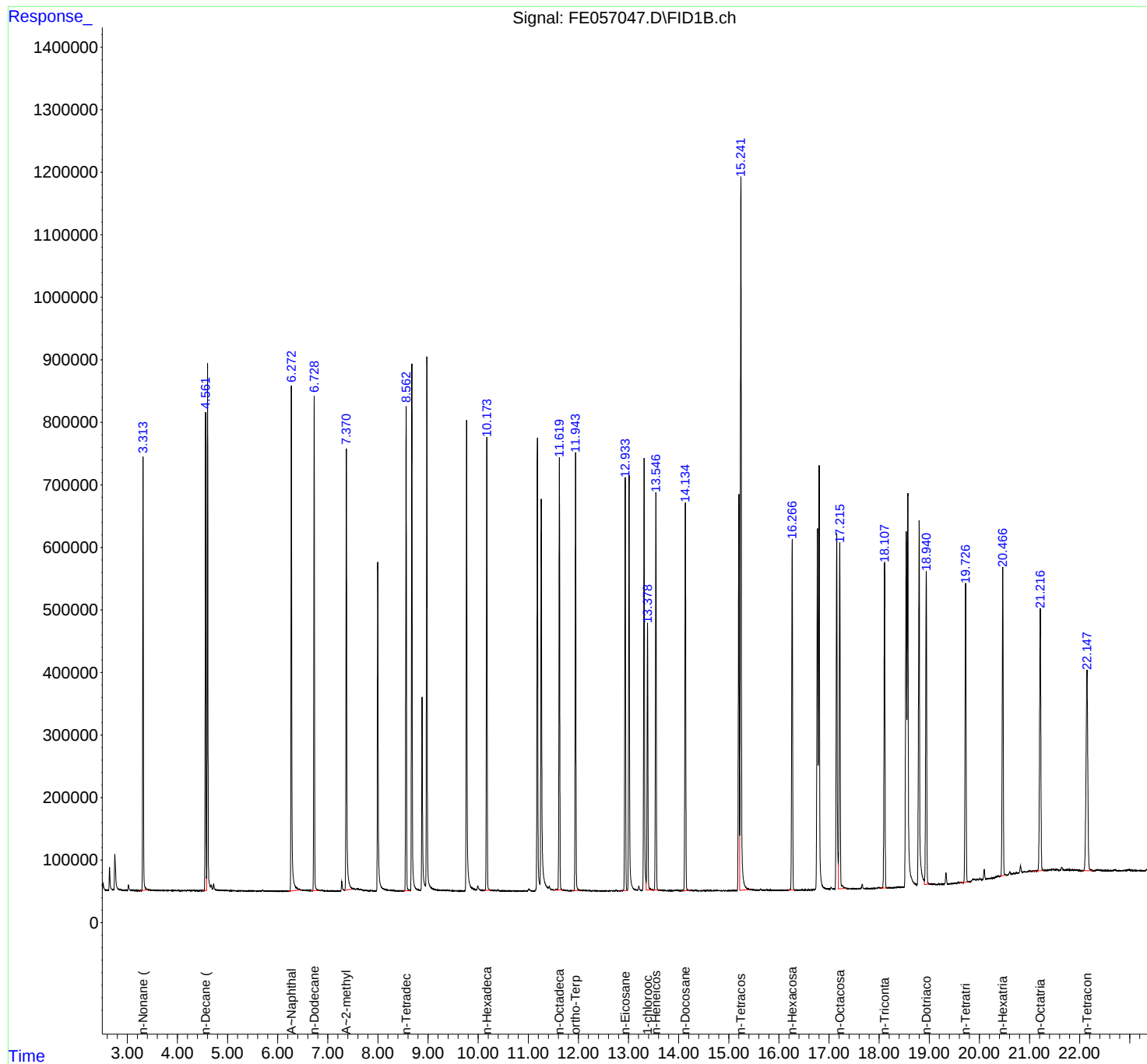
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057047.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 15:35
Operator : YP\AJ
Sample : PB170736BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170736BS

Integration File: sample.E
Quant Time: Nov 27 00:35:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 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\FE112625AL\
 Data File : FE057047.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 15:35
 Sample : PB170736BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.314	3.262	3.413	BB	692825	6845360	42.35%	2.270%
2	4.561	4.508	4.580	BV	766233	7298832	45.15%	2.420%
3	4.601	4.580	4.660	VV	843494	8732364	54.02%	2.896%
4	6.272	6.218	6.467	BB	806377	8946198	55.34%	2.966%
5	6.728	6.667	6.822	BB	791435	7841095	48.51%	2.600%
6	7.370	7.333	7.497	PV	706722	7968274	49.29%	2.642%
7	8.562	8.500	8.647	BV	773834	7975658	49.34%	2.645%
8	8.676	8.647	8.825	PB	845078	9080217	56.17%	3.011%
9	8.976	8.948	9.142	VB	853344	9187983	56.84%	3.047%
10	9.769	9.707	9.953	BB	749631	8879648	54.93%	2.944%
11	10.173	10.112	10.255	BB	729021	7868449	48.68%	2.609%
12	11.182	11.117	11.232	BV	724221	8276384	51.20%	2.744%
13	11.259	11.232	11.403	VV	622995	8479253	52.45%	2.812%
14	11.620	11.508	11.703	BB	691225	7809983	48.31%	2.590%
15	11.943	11.878	12.040	BB	704019	7539433	46.64%	2.500%
16	12.933	12.873	12.976	BV	662691	7732349	47.83%	2.564%
17	13.011	12.976	13.165	VB	661088	8323020	51.49%	2.760%
18	13.311	13.242	13.352	BV	686626	8158603	50.47%	2.705%
19	13.379	13.352	13.475	VB	427110	5142403	31.81%	1.705%
20	13.546	13.478	13.612	BB	637101	7562770	46.78%	2.508%
21	14.134	14.065	14.227	BB	620502	7474783	46.24%	2.479%
22	15.201	15.140	15.217	BV	632063	7695810	47.61%	2.552%
23	15.242	15.217	15.427	VB	1141605	16165081	100.00%	5.360%
24	16.265	16.175	16.313	BB	555310	7220251	44.67%	2.394%
25	16.770	16.702	16.785	BV	577880	8043003	49.76%	2.667%
26	16.804	16.785	16.942	VB	676635	8814175	54.53%	2.923%
27	17.154	17.100	17.185	BV	568497	7890775	48.81%	2.617%
28	17.214	17.185	17.338	VB	553860	7692606	47.59%	2.551%
29	18.107	18.023	18.152	BB	520560	7007984	43.35%	2.324%
30	18.540	18.465	18.553	BV	566854	8427769	52.14%	2.795%
31	18.571	18.553	18.755	VV	625647	9982940	61.76%	3.310%
32	18.798	18.755	18.900	VV	584275	9188130	56.84%	3.047%
33	18.939	18.900	19.005	VB	500216	7171637	44.36%	2.378%
34	19.725	19.607	19.787	BB	477672	7078798	43.79%	2.347%
35	20.467	20.400	20.527	BB	492285	7057408	43.66%	2.340%
36	21.215	21.065	21.287	BB	417322	7316307	45.26%	2.426%

37 22.146 22.050 22.273 BB 320414 7699127 47.63% 2.553%
rteres
Sum of corrected areas: 301574861

Aliphatic EPH 103025.M Fri Nov 28 20:37:45 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057048.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 16:05
 Operator : YP\AJ
 Sample : PB170736BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170736BSD

Integration File: sample.E
 Quant Time: Nov 27 00:36:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.943	7528930	36.039 ug/ml
Spiked Amount 50.000		Recovery =	72.08%
12) S 1-chlorooctadecane (S...	13.379	5135485	31.874 ug/ml
Spiked Amount 50.000		Recovery =	63.75%
Target Compounds			
1) T n-Nonane (C9)	3.313	6801933	40.496 ug/ml
2) T n-Decane (C10)	4.561	7271017	42.373 ug/ml
3) T A~Naphthalene (C11.7)	6.272	8909258	48.266 ug/ml
4) T n-Dodecane (C12)	6.728	7834028	45.041 ug/ml
5) T A~2-methylnaphthalene...	7.370	7970078	44.972 ug/ml
6) T n-Tetradecane (C14)	8.562	7953511	45.565 ug/ml
7) T n-Hexadecane (C16)	10.173	7842269	42.864 ug/ml
8) T n-Octadecane (C18)	11.620	7791826	41.167 ug/ml
10) T n-Eicosane (C20)	12.934	7717513	41.411 ug/ml
11) T n-Heneicosane (C21)	13.546	7550941	41.064 ug/ml
13) T n-Docosane (C22)	14.134	7455624	39.827 ug/ml
14) T n-Tetracosane (C24)	15.242	16107027	82.236 ug/ml
15) T n-Hexacosane (C26)	16.266	7193195	37.014 ug/ml
16) T n-Octacosane (C28)	17.216	7639648	39.448 ug/ml
17) T n-Tricontane (C30)	18.108	6893169	34.380 ug/ml
18) T n-Dotriacontane (C32)	18.940	6971548	35.452 ug/ml
19) T n-Tetratriacontane (C34)	19.725	6830546	39.572 ug/ml
20) T n-Hexatriacontane (C36)	20.467	6853447	47.377 ug/ml
21) T n-Octatriacontane (C38)	21.215	7175036	57.007 ug/ml
22) T n-Tetracontane (C40)	22.148	7541520	65.230 ug/ml

(f)=RT Delta > 1/2 Window

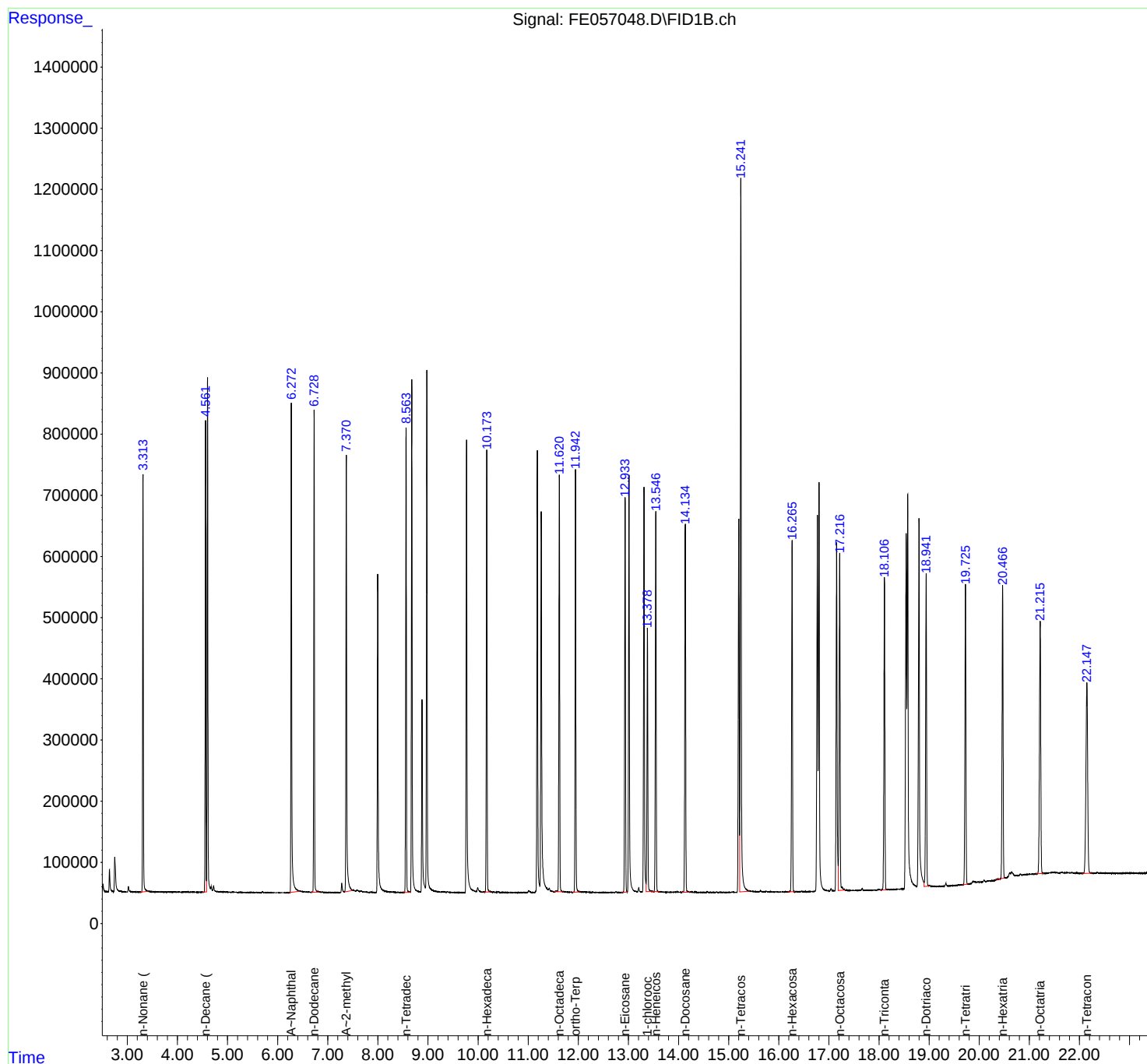
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057048.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 16:05
Operator : YP\AJ
Sample : PB170736BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB170736BSD

Integration File: sample.E
Quant Time: Nov 27 00:36:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 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\FE112625AL\
 Data File : FE057048.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 16:05
 Sample : PB170736BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.313	3.254	3.417	BB	683298	6801933	42.23%	2.269%
2	4.561	4.499	4.580	BV	770592	7271017	45.14%	2.425%
3	4.600	4.580	4.660	VV	839079	8707159	54.06%	2.905%
4	6.272	6.219	6.449	BB	799425	8909258	55.31%	2.972%
5	6.728	6.675	6.832	BB	788462	7834028	48.64%	2.613%
6	7.370	7.337	7.499	BV	712536	7970078	49.48%	2.659%
7	8.562	8.499	8.644	BV	757748	7953511	49.38%	2.653%
8	8.676	8.644	8.815	PB	837379	9066828	56.29%	3.025%
9	8.977	8.947	9.152	VB	854182	9216051	57.22%	3.074%
10	9.769	9.707	9.952	BB	730749	8873156	55.09%	2.960%
11	10.173	10.112	10.257	BB	725857	7842269	48.69%	2.616%
12	11.182	11.105	11.232	BV	718870	8257717	51.27%	2.755%
13	11.259	11.232	11.400	VV	616970	8457053	52.51%	2.821%
14	11.620	11.509	11.702	BB	679895	7791826	48.38%	2.599%
15	11.943	11.879	12.040	BB	688566	7528930	46.74%	2.512%
16	12.934	12.862	12.977	BV	644659	7717513	47.91%	2.574%
17	13.011	12.977	13.152	VB	686724	8287821	51.45%	2.765%
18	13.311	13.242	13.352	BV	656393	8130108	50.48%	2.712%
19	13.379	13.352	13.474	VB	429938	5135485	31.88%	1.713%
20	13.546	13.475	13.614	BB	622199	7550941	46.88%	2.519%
21	14.134	14.065	14.217	BB	599998	7455624	46.29%	2.487%
22	15.201	15.139	15.218	BV	610955	7688096	47.73%	2.565%
23	15.242	15.218	15.422	VB	1167038	16107027	100.00%	5.373%
24	16.266	16.175	16.324	BB	572330	7193195	44.66%	2.400%
25	16.771	16.702	16.785	BV	611597	7962785	49.44%	2.656%
26	16.804	16.785	16.940	VB	666883	8835428	54.85%	2.947%
27	17.154	17.100	17.186	BV	565634	7869820	48.86%	2.625%
28	17.216	17.186	17.334	VB	549529	7639648	47.43%	2.548%
29	18.108	18.034	18.162	BB	510316	6893169	42.80%	2.299%
30	18.542	18.464	18.555	BV	581688	8421781	52.29%	2.809%
31	18.572	18.555	18.755	VV	637161	9874205	61.30%	3.294%
32	18.798	18.755	18.900	VV	606082	9160451	56.87%	3.056%
33	18.940	18.900	19.010	VB	509779	6971548	43.28%	2.326%
34	19.725	19.654	19.777	BB	491096	6830546	42.41%	2.279%
35	20.467	20.320	20.509	BB	479116	6853447	42.55%	2.286%
36	21.215	21.132	21.287	BB	412463	7175036	44.55%	2.393%

						rters			
37	22.148	22.050	22.247	BB	310962	7541520	46.82%	2.516%	
						Sum of corrected areas:	299776012		

Aliphatic EPH 103025.M Fri Nov 28 20:38:23 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057051.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 17:36
 Operator : YP\AJ
 Sample : Q3714-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-11-24-2025MS

Integration File: sample.E
 Quant Time: Nov 27 00:37:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.944	5152042	24.661 ug/ml
Spiked Amount 50.000		Recovery =	49.32%
12) S 1-chlorooctadecane (S...	13.381	4180187	25.945 ug/ml
Spiked Amount 50.000		Recovery =	51.89%
Target Compounds			
1) T n-Nonane (C9)	3.301	3250941	19.355 ug/ml
2) T n-Decane (C10)	4.555	3683580	21.467 ug/ml
3) T A~Naphthalene (C11.7)	6.271	4668892	25.294 ug/ml
4) T n-Dodecane (C12)	6.727	4147295	23.845 ug/ml
5) T A~2-methylnaphthalene...	7.370	4337444	24.475 ug/ml
6) T n-Tetradecane (C14)	8.561	4601226	26.360 ug/ml
7) T n-Hexadecane (C16)	10.173	4762266	26.029 ug/ml
8) T n-Octadecane (C18)	11.620	4747520	25.083 ug/ml
10) T n-Eicosane (C20)	12.935	5213261	27.974 ug/ml
11) T n-Heneicosane (C21)	13.547	4642027	25.245 ug/ml
13) T n-Docosane (C22)	14.135	4759648	25.425 ug/ml
14) T n-Tetracosane (C24)	15.244	10856388	55.428 ug/ml
15) T n-Hexacosane (C26)	16.267	4355247	22.411 ug/ml
16) T n-Octacosane (C28)	17.219	4127213	21.311 ug/ml
17) T n-Tricontane (C30)	18.112	4536048	22.624 ug/ml
18) T n-Dotriacontane (C32)	18.946	4989525	25.373 ug/ml
19) T n-Tetratriacontane (C34)	19.732	4668024	27.044 ug/ml
20) T n-Hexatriacontane (C36)	20.476	4398266	30.405 ug/ml
21) T n-Octatriacontane (C38)	21.225	4402942	34.982 ug/ml
22) T n-Tetracontane (C40)	22.160	4330775	37.459 ug/ml

(f)=RT Delta > 1/2 Window

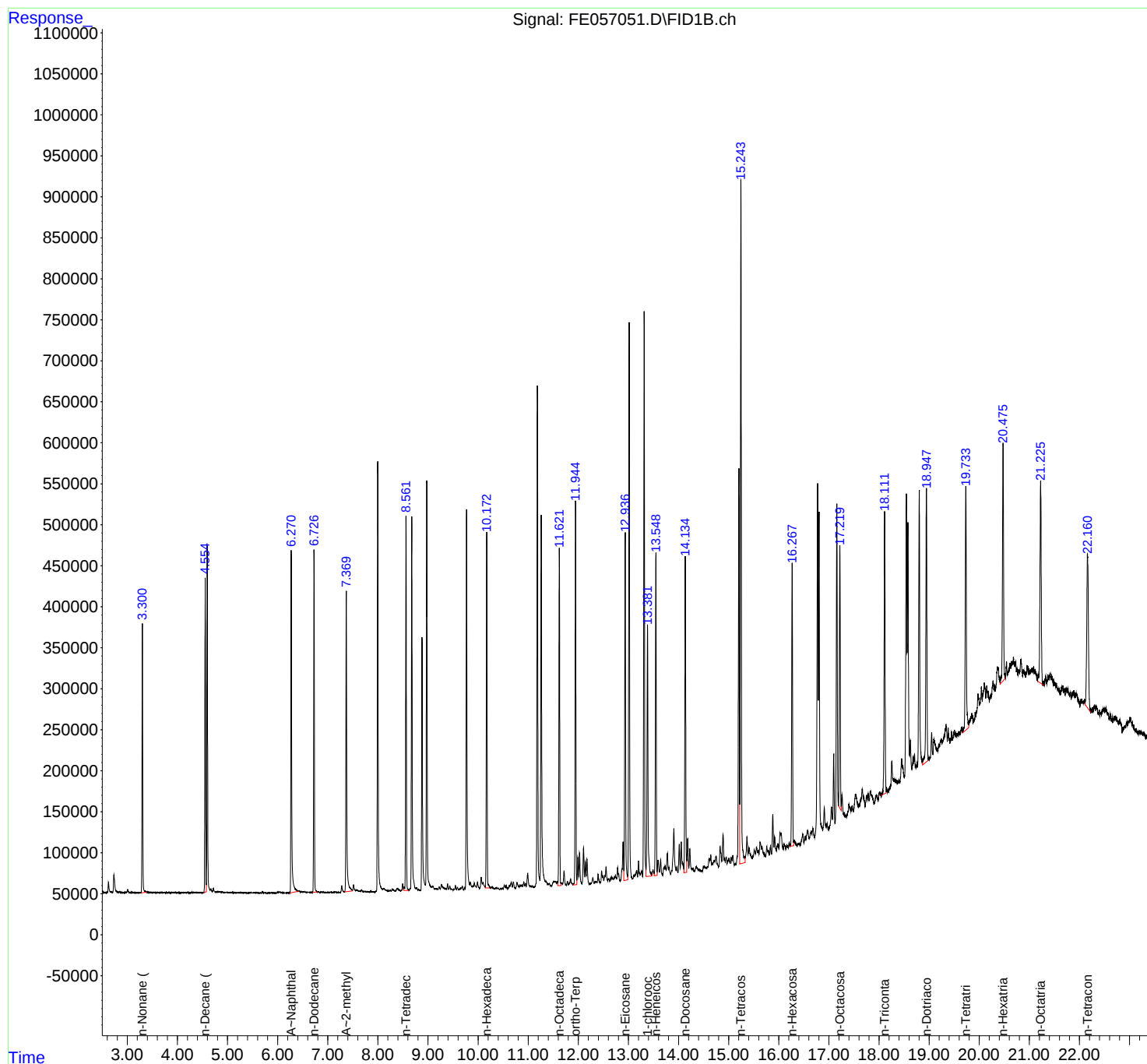
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057051.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 17:36
Operator : YP\AJ
Sample : Q3714-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-03-11-24-2025MS

Integration File: sample.E
Quant Time: Nov 27 00:37:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 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\FE112625AL\
 Data File : FE057051.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 17:36
 Sample : Q3714-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.624	2.558	2.704	BV	12567	173510	1.61%	0.045%
2	2.732	2.704	2.835	VV	21587	411938	3.82%	0.107%
3	2.841	2.835	2.907	VV	656	16200	0.15%	0.004%
4	2.919	2.907	2.928	VV	256	2130	0.02%	0.001%
5	2.941	2.928	2.958	VV	308	3946	0.04%	0.001%
6	3.006	2.958	3.058	VV	4237	66300	0.62%	0.017%
7	3.086	3.058	3.151	VV	485	13455	0.12%	0.004%
8	3.170	3.151	3.219	VV	227	3416	0.03%	0.001%
9	3.227	3.219	3.271	VV	94	880	0.01%	0.000%
10	3.301	3.271	3.431	PV	328674	3302621	30.66%	0.860%
11	3.446	3.431	3.492	VV	731	20278	0.19%	0.005%
12	3.515	3.492	3.533	VV	522	10858	0.10%	0.003%
13	3.543	3.533	3.571	VV	540	9151	0.08%	0.002%
14	3.584	3.571	3.596	VV	454	5376	0.05%	0.001%
15	3.614	3.596	3.625	VV	567	7537	0.07%	0.002%
16	3.633	3.625	3.659	VV	518	7690	0.07%	0.002%
17	3.674	3.659	3.725	VV	429	12263	0.11%	0.003%
18	3.749	3.725	3.790	VV	411	11950	0.11%	0.003%
19	3.829	3.790	3.874	VV	430	16847	0.16%	0.004%
20	3.905	3.874	3.913	VV	385	7669	0.07%	0.002%
21	3.934	3.913	3.971	VV	574	12819	0.12%	0.003%
22	3.993	3.971	4.047	VV	542	15517	0.14%	0.004%
23	4.097	4.047	4.109	VV	513	11526	0.11%	0.003%
24	4.126	4.109	4.151	VV	554	9422	0.09%	0.002%
25	4.162	4.151	4.174	VV	387	4451	0.04%	0.001%
26	4.203	4.174	4.232	VV	516	11628	0.11%	0.003%
27	4.242	4.232	4.260	VV	275	3687	0.03%	0.001%
28	4.293	4.260	4.318	VV	852	20368	0.19%	0.005%
29	4.324	4.318	4.351	VV	668	11422	0.11%	0.003%
30	4.367	4.351	4.407	VV	615	14777	0.14%	0.004%
31	4.445	4.407	4.477	VV	521	14677	0.14%	0.004%
32	4.497	4.477	4.518	VV	431	7890	0.07%	0.002%
33	4.555	4.518	4.575	VV	383791	3710839	34.45%	0.966%
34	4.594	4.575	4.654	VV	422448	4326898	40.16%	1.127%
35	4.669	4.654	4.697	VV	5249	87415	0.81%	0.023%
36	4.717	4.697	4.781	VV	5890	119980	1.11%	0.031%

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37	4.807	4.781	4.943	VV	1681	102592	0.95%	0.027%
38	4.956	4.943	4.976	VV	604	11162	0.10%	0.003%
39	4.994	4.976	5.032	VV	672	18166	0.17%	0.005%
40	5.041	5.032	5.048	VV	443	4179	0.04%	0.001%
41	5.064	5.048	5.125	VV	681	20941	0.19%	0.005%
42	5.138	5.125	5.210	VV	362	14603	0.14%	0.004%
43	5.232	5.210	5.290	VV	325	10619	0.10%	0.003%
44	5.309	5.290	5.325	VV	242	4162	0.04%	0.001%
45	5.332	5.325	5.340	VV	233	1975	0.02%	0.001%
46	5.351	5.340	5.426	VV	279	6732	0.06%	0.002%
47	5.468	5.426	5.491	VV	318	7223	0.07%	0.002%
48	5.536	5.491	5.548	VV	355	8055	0.07%	0.002%
49	5.568	5.548	5.628	VV	348	10106	0.09%	0.003%
50	5.636	5.628	5.672	VV	149	2134	0.02%	0.001%
51	5.696	5.672	5.728	PV	1711	23354	0.22%	0.006%
52	5.735	5.728	5.753	VV	360	4032	0.04%	0.001%
53	5.765	5.753	5.802	VV	235	3657	0.03%	0.001%
54	5.816	5.802	5.848	VV	163	3434	0.03%	0.001%
55	5.876	5.848	5.931	PV	544	9884	0.09%	0.003%
56	5.994	5.931	6.007	VV	1008	16062	0.15%	0.004%
57	6.047	6.007	6.151	VV	1208	52164	0.48%	0.014%
58	6.172	6.151	6.211	VV	288	4579	0.04%	0.001%
59	6.225	6.211	6.241	VV	289	2897	0.03%	0.001%
60	6.271	6.241	6.428	PV	415388	4786218	44.43%	1.246%
61	6.433	6.428	6.534	VV	2285	87547	0.81%	0.023%
62	6.548	6.534	6.578	VV	962	20453	0.19%	0.005%
63	6.616	6.578	6.662	VV	832	35352	0.33%	0.009%
64	6.670	6.662	6.695	VV	532	10030	0.09%	0.003%
65	6.727	6.695	6.838	VV	414625	4207772	39.06%	1.096%
66	6.851	6.838	6.862	VV	582	7441	0.07%	0.002%
67	6.878	6.862	6.901	VV	1169	16262	0.15%	0.004%
68	6.916	6.901	6.968	VV	613	13342	0.12%	0.003%
69	6.992	6.968	7.002	VV	315	4036	0.04%	0.001%
70	7.015	7.002	7.035	VV	314	3402	0.03%	0.001%
71	7.058	7.035	7.079	PV	461	7252	0.07%	0.002%
72	7.091	7.079	7.107	VV	447	4891	0.05%	0.001%
73	7.143	7.107	7.170	VV	713	14774	0.14%	0.004%
74	7.189	7.170	7.215	VV	388	6593	0.06%	0.002%
75	7.232	7.215	7.243	VV	343	3535	0.03%	0.001%
76	7.279	7.243	7.333	VV	8280	127868	1.19%	0.033%
77	7.370	7.333	7.492	VV	363365	4445783	41.27%	1.158%
78	7.515	7.492	7.557	VV	9259	178465	1.66%	0.046%
79	7.576	7.557	7.638	VV	2957	101432	0.94%	0.026%
80	7.676	7.638	7.704	VV	2995	66338	0.62%	0.017%
81	7.741	7.704	7.752	VV	898	20519	0.19%	0.005%
82	7.763	7.752	7.826	VV	801	19472	0.18%	0.005%
83	7.854	7.826	7.891	VV	1332	20267	0.19%	0.005%
84	7.899	7.891	7.925	VV	384	4759	0.04%	0.001%
85	8.121	8.098	8.191	VV	3928	145925	1.35%	0.038%
86	8.203	8.191	8.225	VV	1384	23883	0.22%	0.006%
87	8.251	8.225	8.266	VV	1768	31754	0.29%	0.008%
88	8.290	8.266	8.338	VV	3355	82454	0.77%	0.021%
89	8.381	8.338	8.455	VV	3789	143033	1.33%	0.037%

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90	8.494	8.455	8.511	VV	9447	133423	1.24%	0.035%
91	8.524	8.511	8.533	VV	5461	59925	0.56%	0.016%
92	8.561	8.533	8.625	VV	456008	4617081	42.86%	1.202%
93	8.676	8.625	8.757	VV	453946	5258198	48.81%	1.369%
94	8.772	8.757	8.801	VV	4224	77250	0.72%	0.020%
95	8.810	8.801	8.853	VV	1863	39080	0.36%	0.010%
96	8.975	8.947	9.072	VV	499994	5595902	51.94%	1.457%
97	9.098	9.072	9.135	VV	5686	155992	1.45%	0.041%
98	9.150	9.135	9.162	VV	2293	35552	0.33%	0.009%
99	9.173	9.162	9.197	VV	2272	40313	0.37%	0.010%
100	9.222	9.197	9.243	VV	5036	86864	0.81%	0.023%
101	9.269	9.243	9.371	VV	7647	280339	2.60%	0.073%
102	9.391	9.371	9.416	VV	8081	113663	1.06%	0.030%
103	9.435	9.416	9.496	VV	5399	107556	1.00%	0.028%
104	9.514	9.496	9.527	VV	1132	15929	0.15%	0.004%
105	9.548	9.527	9.569	VV	5898	73599	0.68%	0.019%
106	9.587	9.569	9.615	VV	3769	55179	0.51%	0.014%
107	9.645	9.615	9.656	VV	2218	36140	0.34%	0.009%
108	9.685	9.656	9.712	VV	4950	87806	0.82%	0.023%
109	9.732	9.712	9.741	VV	2478	26045	0.24%	0.007%
110	9.769	9.741	9.832	VV	458819	5337947	49.55%	1.390%
111	9.847	9.832	9.880	VV	9118	190616	1.77%	0.050%
112	9.894	9.880	9.905	VV	4913	65315	0.61%	0.017%
113	9.925	9.905	9.966	VV	8502	193067	1.79%	0.050%
114	9.987	9.966	10.029	VV	8860	179568	1.67%	0.047%
115	10.062	10.029	10.085	VV	15360	265537	2.46%	0.069%
116	10.099	10.085	10.141	VV	9023	202136	1.88%	0.053%
117	10.173	10.141	10.248	VV	433354	4895891	45.45%	1.275%
118	10.283	10.248	10.325	VV	2718	93656	0.87%	0.024%
119	10.355	10.325	10.383	VV	2250	51724	0.48%	0.013%
120	10.399	10.383	10.425	VV	1451	20914	0.19%	0.005%
121	10.448	10.425	10.458	PV	657	6608	0.06%	0.002%
122	10.475	10.458	10.496	VV	880	13998	0.13%	0.004%
123	10.523	10.496	10.543	VV	4457	75012	0.70%	0.020%
124	10.560	10.543	10.588	VV	3901	63266	0.59%	0.016%
125	10.625	10.588	10.637	VV	4186	62532	0.58%	0.016%
126	10.663	10.637	10.684	VV	7644	141959	1.32%	0.037%
127	10.704	10.684	10.738	VV	7776	118258	1.10%	0.031%
128	10.777	10.738	10.818	VV	7422	152266	1.41%	0.040%
129	10.837	10.818	10.854	VV	3726	57014	0.53%	0.015%
130	10.871	10.854	10.888	VV	3728	56348	0.52%	0.015%
131	10.913	10.888	10.929	VV	7133	104920	0.97%	0.027%
132	10.945	10.929	10.961	VV	5283	70594	0.66%	0.018%
133	10.989	10.961	11.041	VV	17531	328129	3.05%	0.085%
134	11.051	11.041	11.067	VV	1664	21205	0.20%	0.006%
135	11.081	11.067	11.099	VV	2254	21624	0.20%	0.006%
136	11.183	11.099	11.232	VV	615807	7011399	65.08%	1.826%
137	11.259	11.232	11.405	VV	448760	5831031	54.13%	1.518%
138	11.421	11.405	11.465	VV	3923	67285	0.62%	0.018%
139	11.529	11.465	11.565	VV	5838	252771	2.35%	0.066%
140	11.581	11.565	11.590	VV	5454	66682	0.62%	0.017%
141	11.620	11.590	11.658	VV	414295	4761603	44.20%	1.240%

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142	11.669	11.658	11.688	VV	3408	51239	0.48%	0.013%
143	11.715	11.688	11.760	VV	17844	270556	2.51%	0.070%
144	11.782	11.760	11.802	VV	4892	59452	0.55%	0.015%
145	11.846	11.802	11.890	VV	7835	160187	1.49%	0.042%
146	11.944	11.890	11.971	VV	468728	5160519	47.90%	1.344%
147	11.991	11.971	12.007	VV	33440	423951	3.94%	0.110%
148	12.024	12.007	12.069	VV	38735	527167	4.89%	0.137%
149	12.103	12.069	12.124	VV	44942	658631	6.11%	0.171%
150	12.140	12.124	12.155	VV	27116	333472	3.10%	0.087%
151	12.172	12.155	12.218	VV	30626	459664	4.27%	0.120%
152	12.234	12.218	12.248	PV	467	6354	0.06%	0.002%
153	12.288	12.248	12.314	VV	7587	119607	1.11%	0.031%
154	12.330	12.314	12.342	VV	2105	23362	0.22%	0.006%
155	12.353	12.342	12.373	VV	1827	29312	0.27%	0.008%
156	12.394	12.373	12.441	VV	10971	167490	1.55%	0.044%
157	12.465	12.441	12.482	VV	14494	182908	1.70%	0.048%
158	12.491	12.482	12.508	VV	8373	95439	0.89%	0.025%
159	12.552	12.508	12.586	VV	19107	394095	3.66%	0.103%
160	12.607	12.586	12.626	VV	4409	70057	0.65%	0.018%
161	12.645	12.626	12.655	VV	4848	60105	0.56%	0.016%
162	12.669	12.655	12.701	VV	5880	114093	1.06%	0.030%
163	12.739	12.701	12.764	VV	6889	185009	1.72%	0.048%
164	12.783	12.764	12.838	VV	16286	302680	2.81%	0.079%
165	12.892	12.838	12.908	PV	47344	751791	6.98%	0.196%
166	12.935	12.908	12.983	VV	423673	5223010	48.48%	1.360%
167	13.015	12.983	13.087	VV	680997	8061650	74.83%	2.099%
168	13.108	13.087	13.121	VV	5514	70251	0.65%	0.018%
169	13.136	13.121	13.144	VV	6176	67298	0.62%	0.018%
170	13.164	13.144	13.183	VV	10798	170618	1.58%	0.044%
171	13.201	13.183	13.239	VV	21972	340557	3.16%	0.089%
172	13.260	13.239	13.281	VV	8688	162888	1.51%	0.042%
173	13.314	13.281	13.350	VV	691162	7862257	72.98%	2.047%
174	13.381	13.350	13.468	VV	309065	4306268	39.97%	1.121%
175	13.491	13.468	13.510	VV	8932	166623	1.55%	0.043%
176	13.547	13.510	13.573	VV	394860	4705799	43.68%	1.225%
177	13.592	13.573	13.621	VV	20176	356597	3.31%	0.093%
178	13.643	13.621	13.680	VV	20238	316201	2.94%	0.082%
179	13.706	13.680	13.714	VV	10208	131505	1.22%	0.034%
180	13.729	13.714	13.753	VV	11463	222482	2.07%	0.058%
181	13.777	13.753	13.798	VV	27067	435170	4.04%	0.113%
182	13.809	13.798	13.841	VV	9432	149084	1.38%	0.039%
183	13.906	13.841	13.950	VV	55855	1167420	10.84%	0.304%
184	13.967	13.950	13.986	VV	9032	129430	1.20%	0.034%
185	14.014	13.986	14.035	VV	36091	494006	4.59%	0.129%
186	14.054	14.035	14.104	VV	38953	735937	6.83%	0.192%
187	14.135	14.104	14.163	VV	385661	4793567	44.50%	1.248%
188	14.182	14.163	14.205	VV	41939	590570	5.48%	0.154%
189	14.225	14.205	14.271	VV	29257	489111	4.54%	0.127%
190	14.281	14.271	14.322	VV	4586	85615	0.79%	0.022%
191	14.351	14.322	14.397	VV	6737	176986	1.64%	0.046%
192	14.409	14.397	14.451	VV	2685	48598	0.45%	0.013%
193	14.462	14.451	14.474	VV	983	8803	0.08%	0.002%
194	14.498	14.474	14.507	PV	5487	68167	0.63%	0.018%

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195	14.516	14.507	14.534	VV	5727	73979	0.69%	0.019%
196	14.546	14.534	14.565	VV	3768	54428	0.51%	0.014%
197	14.576	14.565	14.583	VV	4269	41674	0.39%	0.011%
198	14.615	14.583	14.627	VV	13731	270262	2.51%	0.070%
199	14.643	14.627	14.662	VV	17666	261853	2.43%	0.068%
200	14.671	14.662	14.682	VV	8340	85497	0.79%	0.022%
201	14.748	14.682	14.801	VV	15136	604867	5.61%	0.157%
202	14.829	14.801	14.862	VV	26248	532487	4.94%	0.139%
203	14.888	14.862	14.932	VV	39800	774136	7.19%	0.202%
204	14.950	14.932	14.969	VV	12148	198530	1.84%	0.052%
205	15.004	14.969	15.030	VV	9675	250400	2.32%	0.065%
206	15.051	15.030	15.064	VV	9841	150605	1.40%	0.039%
207	15.082	15.064	15.114	VV	12546	207637	1.93%	0.054%
208	15.126	15.114	15.144	VV	1819	18528	0.17%	0.005%
209	15.204	15.144	15.221	PV	481186	5999454	55.69%	1.562%
210	15.244	15.221	15.308	VV	832757	10772811	100.00%	2.805%
211	15.318	15.308	15.331	VV	7098	91566	0.85%	0.024%
212	15.365	15.331	15.387	VV	30454	551045	5.12%	0.143%
213	15.407	15.387	15.468	VV	16244	447659	4.16%	0.117%
214	15.511	15.468	15.535	VV	11853	301982	2.80%	0.079%
215	15.556	15.535	15.575	VV	14698	270048	2.51%	0.070%
216	15.588	15.575	15.604	VV	10772	151532	1.41%	0.039%
217	15.628	15.604	15.654	VV	19654	426894	3.96%	0.111%
218	15.665	15.654	15.735	VV	14495	320891	2.98%	0.084%
219	15.760	15.735	15.780	PV	12078	171923	1.60%	0.045%
220	15.790	15.780	15.815	VV	6494	94414	0.88%	0.025%
221	15.834	15.815	15.854	VV	10363	134248	1.25%	0.035%
222	15.880	15.854	15.902	VV	48693	653456	6.07%	0.170%
223	15.918	15.902	15.952	VV	20604	331812	3.08%	0.086%
224	15.983	15.952	16.005	VV	10204	236740	2.20%	0.062%
225	16.033	16.005	16.095	VV	22058	728577	6.76%	0.190%
226	16.108	16.095	16.145	VV	7942	140163	1.30%	0.036%
227	16.165	16.145	16.186	VV	4606	83829	0.78%	0.022%
228	16.209	16.186	16.228	VV	6378	107028	0.99%	0.028%
229	16.267	16.228	16.295	VV	348187	4448525	41.29%	1.158%
230	16.307	16.295	16.362	VV	8658	197308	1.83%	0.051%
231	16.383	16.362	16.395	VV	3181	41819	0.39%	0.011%
232	16.412	16.395	16.428	VV	1706	27035	0.25%	0.007%
233	16.478	16.428	16.502	PV	12078	252499	2.34%	0.066%
234	16.528	16.502	16.538	VV	6013	96023	0.89%	0.025%
235	16.571	16.538	16.610	VV	14180	377865	3.51%	0.098%
236	16.647	16.610	16.660	VV	11360	235305	2.18%	0.061%
237	16.684	16.660	16.713	VV	13262	278561	2.59%	0.073%
238	16.775	16.713	16.789	VV	427631	6004596	55.74%	1.564%
239	16.804	16.789	16.877	VV	396579	5284100	49.05%	1.376%
240	16.908	16.877	16.985	VV	32795	897835	8.33%	0.234%
241	17.051	16.985	17.071	VV	29316	699608	6.49%	0.182%
242	17.096	17.071	17.123	VV	94500	1297397	12.04%	0.338%
243	17.159	17.123	17.190	VV	396112	5636683	52.32%	1.468%
244	17.219	17.190	17.247	VV	341710	4948565	45.94%	1.289%
245	17.262	17.247	17.295	VV	39062	771790	7.16%	0.201%
246	17.302	17.295	17.325	VV	15866	248466	2.31%	0.065%

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247	17.342	17.325	17.351	VV	11744	177196	1.64%	0.046%
248	17.399	17.351	17.442	VV	24017	929753	8.63%	0.242%
249	17.465	17.442	17.481	VV	19181	402231	3.73%	0.105%
250	17.533	17.481	17.601	VV	32428	1590923	14.77%	0.414%
251	17.665	17.601	17.724	VV	35484	1728915	16.05%	0.450%
252	17.749	17.724	17.765	VV	24550	506420	4.70%	0.132%
253	17.786	17.765	17.801	VV	26107	499507	4.64%	0.130%
254	17.829	17.801	17.911	VV	27930	1345507	12.49%	0.350%
255	17.945	17.911	17.982	VV	20686	724141	6.72%	0.189%
256	18.015	17.982	18.037	VV	22423	629281	5.84%	0.164%
257	18.112	18.037	18.171	VV	359258	6050459	56.16%	1.575%
258	18.255	18.171	18.297	VV	53717	2215207	20.56%	0.577%
259	18.311	18.297	18.324	VV	30347	470643	4.37%	0.123%
260	18.340	18.324	18.369	VV	28815	723146	6.71%	0.188%
261	18.399	18.369	18.417	VV	27161	720443	6.69%	0.188%
262	18.452	18.417	18.504	VV	51908	1974713	18.33%	0.514%
263	18.546	18.504	18.561	VV	369533	5823764	54.06%	1.516%
264	18.576	18.561	18.611	VV	338366	5375653	49.90%	1.400%
265	18.625	18.611	18.657	VV	68996	1409984	13.09%	0.367%
266	18.679	18.657	18.691	VV	47963	846599	7.86%	0.220%
267	18.708	18.691	18.731	VV	50237	1008536	9.36%	0.263%
268	18.802	18.731	18.868	VV	365954	7719355	71.66%	2.010%
269	18.946	18.868	18.983	VV	368587	7368383	68.40%	1.919%
270	19.050	18.983	19.074	VV	67649	2460160	22.84%	0.641%
271	19.095	19.074	19.177	VV	58118	3021383	28.05%	0.787%
272	19.193	19.177	19.210	VV	49541	940014	8.73%	0.245%
273	19.246	19.210	19.256	VV	54406	1437414	13.34%	0.374%
274	19.336	19.256	19.363	VV	70022	3714060	34.48%	0.967%
275	19.380	19.363	19.415	VV	64261	1647338	15.29%	0.429%
276	19.426	19.415	19.431	VV	50687	465036	4.32%	0.121%
277	19.448	19.431	19.467	VV	57898	1120604	10.40%	0.292%
278	19.505	19.467	19.519	VV	58100	1673067	15.53%	0.436%
279	19.533	19.519	19.546	VV	55148	863157	8.01%	0.225%
280	19.564	19.546	19.581	VV	53015	1078112	10.01%	0.281%
281	19.657	19.581	19.671	VV	58908	2913423	27.04%	0.759%
282	19.732	19.671	19.788	VV	349974	8368527	77.68%	2.179%
283	19.849	19.788	19.858	VV	69375	2670050	24.79%	0.695%
284	19.864	19.858	19.875	VV	66504	669736	6.22%	0.174%
285	19.884	19.875	19.898	VV	60583	807886	7.50%	0.210%
286	19.919	19.898	19.931	VV	69190	1284797	11.93%	0.335%
287	19.976	19.931	20.004	VV	90485	3413722	31.69%	0.889%
288	20.043	20.004	20.060	VV	95022	2832193	26.29%	0.737%
289	20.102	20.060	20.131	VV	100555	3851775	35.75%	1.003%
290	20.150	20.131	20.202	VV	94900	3649386	33.88%	0.950%
291	20.233	20.202	20.240	VV	81867	1846795	17.14%	0.481%
292	20.274	20.240	20.291	VV	98200	2761408	25.63%	0.719%
293	20.308	20.291	20.325	VV	92617	1776251	16.49%	0.463%
294	20.365	20.325	20.416	VV	113351	5611480	52.09%	1.461%
295	20.476	20.416	20.523	VV	383095	10390579	96.45%	2.706%
296	20.544	20.523	20.565	VV	113918	2577966	23.93%	0.671%
297	20.618	20.565	20.631	VV	110707	4188305	38.88%	1.091%
298	20.683	20.631	20.741	VV	116552	7191923	66.76%	1.873%
299	20.753	20.741	20.769	VV	101135	1658798	15.40%	0.432%

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300	20.782	20.769	20.805	VV	98925	2054164	19.07%	0.535%
301	20.829	20.805	20.868	VV	109438	3758712	34.89%	0.979%
302	20.876	20.868	20.903	VV	95719	1947506	18.08%	0.507%
303	20.911	20.903	20.933	VV	92177	1642652	15.25%	0.428%
304	20.961	20.933	21.011	VV	98956	4350409	40.38%	1.133%
305	21.047	21.011	21.058	VV	92368	2547138	23.64%	0.663%
306	21.076	21.058	21.108	VV	92908	2703412	25.09%	0.704%
307	21.114	21.108	21.164	VV	89526	2779984	25.81%	0.724%
308	21.175	21.164	21.186	VV	82141	1088900	10.11%	0.284%
309	21.225	21.186	21.266	VV	318203	7666996	71.17%	1.996%
310	21.284	21.266	21.298	VV	70858	1312900	12.19%	0.342%
311	21.325	21.298	21.351	VV	76348	2270831	21.08%	0.591%
312	21.371	21.351	21.395	VV	77029	1884294	17.49%	0.491%
313	21.414	21.395	21.435	VV	75700	1780234	16.53%	0.464%
314	21.445	21.435	21.503	VV	73449	2772008	25.73%	0.722%
315	21.519	21.503	21.588	VV	61781	2942504	27.31%	0.766%
316	21.594	21.588	21.616	VV	54316	850068	7.89%	0.221%
317	21.642	21.616	21.651	VV	54515	1068213	9.92%	0.278%
318	21.667	21.651	21.679	VV	55634	895172	8.31%	0.233%
319	21.686	21.679	21.715	VV	50719	1029541	9.56%	0.268%
320	21.740	21.715	21.754	VV	50756	1137077	10.56%	0.296%
321	21.764	21.754	21.802	VV	49937	1304631	12.11%	0.340%
322	21.821	21.802	21.835	VV	43776	796908	7.40%	0.208%
323	21.869	21.835	21.880	VV	42607	1064905	9.89%	0.277%
324	21.890	21.880	21.924	VV	42155	1051865	9.76%	0.274%
325	21.935	21.924	21.986	VV	39688	1268446	11.77%	0.330%
326	21.993	21.986	22.008	VV	27813	347052	3.22%	0.090%
327	22.039	22.008	22.071	VV	29219	987530	9.17%	0.257%
328	22.098	22.071	22.113	VV	27763	649259	6.03%	0.169%
329	22.160	22.113	22.243	VV	202061	5444668	50.54%	1.418%
330	22.257	22.243	22.270	VV	13027	185082	1.72%	0.048%
331	22.300	22.270	22.317	VV	16116	354686	3.29%	0.092%
332	22.336	22.317	22.372	VV	13214	311651	2.89%	0.081%
333	22.396	22.372	22.405	VV	5878	68804	0.64%	0.018%
334	22.422	22.405	22.431	PV	2595	23733	0.22%	0.006%
Sum of corrected areas:					384044176			

Aliphatic EPH 103025.M Fri Nov 28 20:45:00 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057052.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 18:07
 Operator : YP\AJ
 Sample : Q3714-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-11-24-2025MSD

Integration File: sample.E
 Quant Time: Nov 27 00:37:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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	5183163	24.810 ug/ml
Spiked Amount 50.000		Recovery =	49.62%
12) S 1-chlorooctadecane (S...	13.382	4181953	25.956 ug/ml
Spiked Amount 50.000		Recovery =	51.91%
Target Compounds			
1) T n-Nonane (C9)	3.301	3256824	19.390 ug/ml
2) T n-Decane (C10)	4.555	3692265	21.517 ug/ml
3) T A~Naphthalene (C11.7)	6.271	4705644	25.493 ug/ml
4) T n-Dodecane (C12)	6.727	4162837	23.934 ug/ml
5) T A~2-methylnaphthalene...	7.371	4362335	24.615 ug/ml
6) T n-Tetradecane (C14)	8.562	4573891	26.204 ug/ml
7) T n-Hexadecane (C16)	10.174	4787871	26.169 ug/ml
8) T n-Octadecane (C18)	11.622	4753226	25.113 ug/ml
10) T n-Eicosane (C20)	12.936	5235498	28.093 ug/ml
11) T n-Heneicosane (C21)	13.549	4670273	25.398 ug/ml
13) T n-Docosane (C22)	14.137	4709438	25.157 ug/ml
14) T n-Tetracosane (C24)	15.246	10766015	54.967 ug/ml
15) T n-Hexacosane (C26)	16.268	4526613	23.292 ug/ml
16) T n-Octacosane (C28)	17.221	4166403	21.514 ug/ml
17) T n-Tricontane (C30)	18.113	4605709	22.972 ug/ml
18) T n-Dotriacontane (C32)	18.947	5129625	26.085 ug/ml
19) T n-Tetratriacontane (C34)	19.735	4590410	26.594 ug/ml
20) T n-Hexatriacontane (C36)	20.477	4282929	29.608 ug/ml
21) T n-Octatriacontane (C38)	21.229	4273126	33.951 ug/ml
22) T n-Tetracontane (C40)	22.168	4497897	38.904 ug/ml

(f)=RT Delta > 1/2 Window

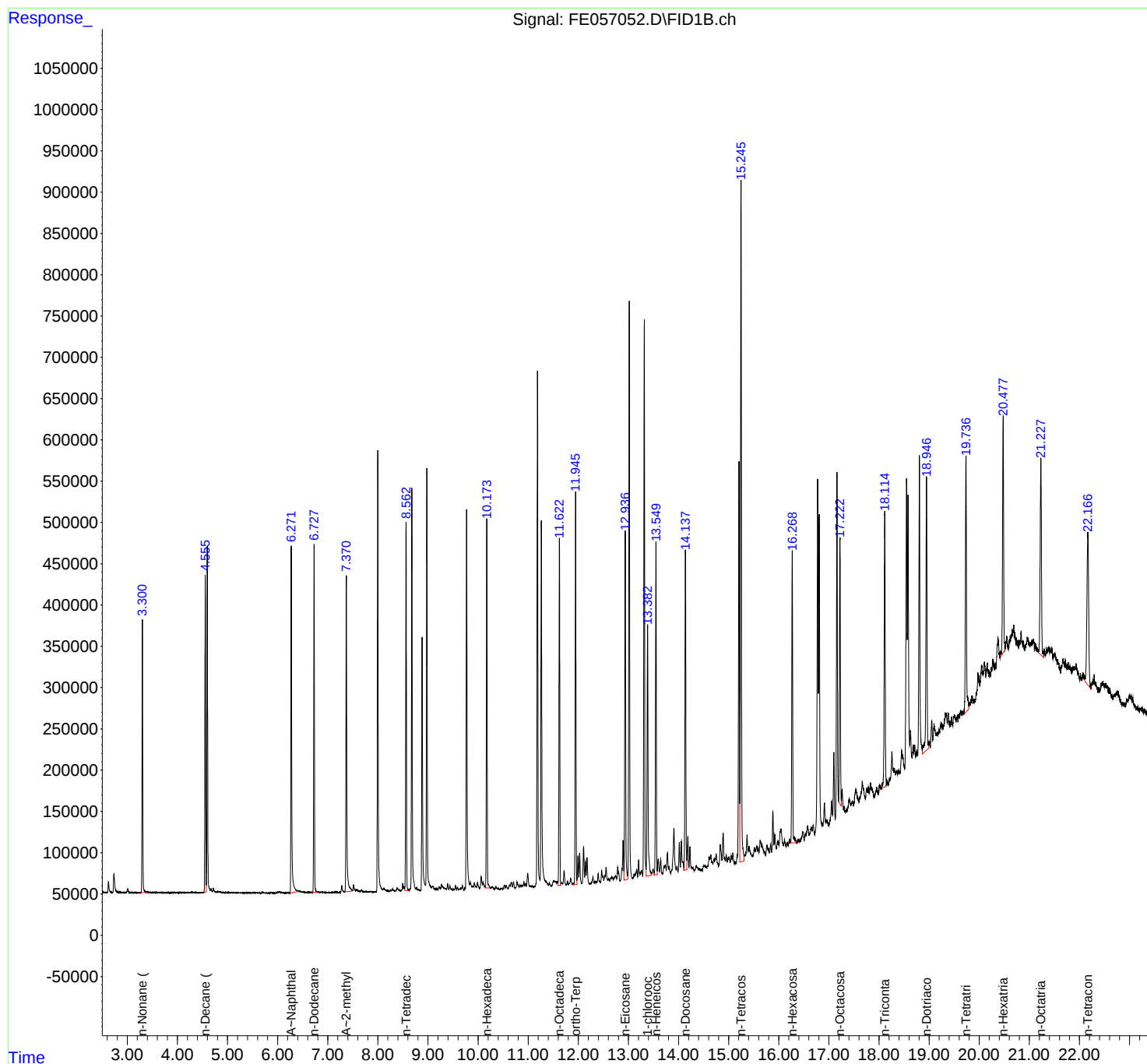
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
Data File : FE057052.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2025 18:07
Operator : YP\AJ
Sample : Q3714-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
OR-03-11-24-2025MSD

Integration File: sample.E
Quant Time: Nov 27 00:37:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 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\FE112625AL\
 Data File : FE057052.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 18:07
 Sample : Q3714-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.537	2.524	2.589	BV	112	1332	0.01%	0.000%
2	2.624	2.589	2.708	PV	13073	182262	1.69%	0.048%
3	2.732	2.708	2.831	VV	21974	418536	3.88%	0.111%
4	2.845	2.831	2.911	VV	715	21151	0.20%	0.006%
5	2.940	2.911	2.953	VV	343	7215	0.07%	0.002%
6	3.006	2.953	3.056	VV	4477	70651	0.66%	0.019%
7	3.078	3.056	3.139	VV	501	14513	0.13%	0.004%
8	3.169	3.139	3.219	VV	207	4798	0.04%	0.001%
9	3.235	3.219	3.265	PV	83	1470	0.01%	0.000%
10	3.301	3.265	3.433	VV	330071	3309336	30.70%	0.876%
11	3.443	3.433	3.494	VV	714	20032	0.19%	0.005%
12	3.511	3.494	3.532	VV	507	9987	0.09%	0.003%
13	3.543	3.532	3.571	VV	514	9126	0.08%	0.002%
14	3.584	3.571	3.599	VV	349	5586	0.05%	0.001%
15	3.614	3.599	3.661	VV	512	14245	0.13%	0.004%
16	3.674	3.661	3.734	VV	421	11605	0.11%	0.003%
17	3.757	3.734	3.787	VV	406	10061	0.09%	0.003%
18	3.830	3.787	3.865	VV	441	15133	0.14%	0.004%
19	3.894	3.865	3.915	VV	383	10348	0.10%	0.003%
20	3.935	3.915	3.967	VV	513	11110	0.10%	0.003%
21	3.994	3.967	4.057	VV	481	16274	0.15%	0.004%
22	4.094	4.057	4.111	VV	473	10242	0.10%	0.003%
23	4.126	4.111	4.147	VV	509	8360	0.08%	0.002%
24	4.158	4.147	4.181	VV	365	5843	0.05%	0.002%
25	4.202	4.181	4.258	VV	495	13688	0.13%	0.004%
26	4.294	4.258	4.417	VV	879	48487	0.45%	0.013%
27	4.449	4.417	4.477	VV	436	12147	0.11%	0.003%
28	4.495	4.477	4.521	VV	423	8075	0.07%	0.002%
29	4.555	4.521	4.575	VV	383795	3720675	34.52%	0.985%
30	4.595	4.575	4.654	VV	421452	4338673	40.25%	1.149%
31	4.669	4.654	4.696	VV	5167	85264	0.79%	0.023%
32	4.717	4.696	4.780	VV	5970	118018	1.09%	0.031%
33	4.805	4.780	4.944	VV	1753	102027	0.95%	0.027%
34	4.957	4.944	4.988	VV	570	14231	0.13%	0.004%
35	4.996	4.988	5.012	VV	597	8187	0.08%	0.002%
36	5.020	5.012	5.045	VV	582	9499	0.09%	0.003%

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37	5.065	5.045	5.134	VV	718	23534	0.22%	0.006%
38	5.140	5.134	5.207	VV	312	11516	0.11%	0.003%
39	5.227	5.207	5.251	VV	332	7180	0.07%	0.002%
40	5.267	5.251	5.290	VV	336	5217	0.05%	0.001%
41	5.311	5.290	5.323	VV	299	4312	0.04%	0.001%
42	5.339	5.323	5.351	VV	326	4157	0.04%	0.001%
43	5.359	5.351	5.414	VV	298	6395	0.06%	0.002%
44	5.470	5.414	5.489	VV	339	9580	0.09%	0.003%
45	5.499	5.489	5.507	VV	209	2144	0.02%	0.001%
46	5.538	5.507	5.548	VV	375	6988	0.06%	0.002%
47	5.567	5.548	5.626	VV	415	10210	0.09%	0.003%
48	5.638	5.626	5.674	VV	130	2149	0.02%	0.001%
49	5.696	5.674	5.754	PV	1713	28545	0.26%	0.008%
50	5.767	5.754	5.801	VV	185	3940	0.04%	0.001%
51	5.815	5.801	5.833	VV	254	2980	0.03%	0.001%
52	5.844	5.833	5.857	VV	148	1232	0.01%	0.000%
53	5.878	5.857	5.912	VV	482	7703	0.07%	0.002%
54	5.927	5.912	5.944	VV	126	1310	0.01%	0.000%
55	5.994	5.944	6.007	PV	1066	17579	0.16%	0.005%
56	6.022	6.007	6.031	VV	1166	14724	0.14%	0.004%
57	6.047	6.031	6.152	VV	1192	39138	0.36%	0.010%
58	6.171	6.152	6.195	VV	199	3358	0.03%	0.001%
59	6.224	6.195	6.243	VV	244	3423	0.03%	0.001%
60	6.271	6.243	6.428	PV	420107	4813428	44.65%	1.275%
61	6.433	6.428	6.487	VV	2132	55860	0.52%	0.015%
62	6.502	6.487	6.538	VV	1167	30100	0.28%	0.008%
63	6.545	6.538	6.574	VV	837	16283	0.15%	0.004%
64	6.617	6.574	6.651	VV	768	29260	0.27%	0.008%
65	6.663	6.651	6.698	VV	561	13131	0.12%	0.003%
66	6.727	6.698	6.841	VV	422286	4215789	39.11%	1.116%
67	6.852	6.841	6.864	VV	539	6471	0.06%	0.002%
68	6.879	6.864	6.901	VV	1146	15162	0.14%	0.004%
69	6.917	6.901	6.969	VV	633	11932	0.11%	0.003%
70	6.989	6.969	7.004	VV	242	2795	0.03%	0.001%
71	7.016	7.004	7.037	VV	254	2719	0.03%	0.001%
72	7.059	7.037	7.080	VV	426	6494	0.06%	0.002%
73	7.093	7.080	7.108	VV	496	4388	0.04%	0.001%
74	7.143	7.108	7.168	PV	718	13599	0.13%	0.004%
75	7.188	7.168	7.211	VV	387	6409	0.06%	0.002%
76	7.234	7.211	7.248	VV	337	4248	0.04%	0.001%
77	7.280	7.248	7.338	VV	8417	130694	1.21%	0.035%
78	7.371	7.338	7.492	VV	380688	4469268	41.46%	1.184%
79	7.515	7.492	7.557	VV	9575	178953	1.66%	0.047%
80	7.577	7.557	7.638	VV	2973	98315	0.91%	0.026%
81	7.676	7.638	7.703	VV	3105	64575	0.60%	0.017%
82	7.738	7.703	7.751	VV	776	18697	0.17%	0.005%
83	7.763	7.751	7.791	VV	820	13108	0.12%	0.003%
84	7.804	7.791	7.827	VV	299	4234	0.04%	0.001%
85	7.855	7.827	7.898	VV	1391	21389	0.20%	0.006%
86	7.908	7.898	7.941	VV	314	3265	0.03%	0.001%
87	8.120	8.096	8.191	VV	3858	146305	1.36%	0.039%
88	8.204	8.191	8.225	VV	1277	22589	0.21%	0.006%
89	8.252	8.225	8.267	VV	1734	30151	0.28%	0.008%

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90	8.291	8.267	8.338	VV	3462	81905	0.76%	0.022%
91	8.381	8.338	8.454	VV	3825	141458	1.31%	0.037%
92	8.494	8.454	8.511	VV	9818	133629	1.24%	0.035%
93	8.524	8.511	8.534	VV	5441	60847	0.56%	0.016%
94	8.562	8.534	8.624	VV	443964	4633192	42.98%	1.227%
95	8.677	8.624	8.757	VV	486799	5293645	49.11%	1.402%
96	8.773	8.757	8.853	VV	4288	116379	1.08%	0.031%
97	8.977	8.948	9.072	VV	512470	5619411	52.13%	1.488%
98	9.100	9.072	9.136	VV	5761	156041	1.45%	0.041%
99	9.150	9.136	9.164	VV	2319	36407	0.34%	0.010%
100	9.175	9.164	9.197	VV	2217	38494	0.36%	0.010%
101	9.222	9.197	9.243	VV	5128	86591	0.80%	0.023%
102	9.269	9.243	9.370	VV	7814	282021	2.62%	0.075%
103	9.392	9.370	9.417	VV	8258	117305	1.09%	0.031%
104	9.436	9.417	9.494	VV	5610	108946	1.01%	0.029%
105	9.514	9.494	9.527	VV	1063	17699	0.16%	0.005%
106	9.549	9.527	9.569	VV	6125	76108	0.71%	0.020%
107	9.587	9.569	9.615	VV	3874	56520	0.52%	0.015%
108	9.644	9.615	9.656	VV	2312	37229	0.35%	0.010%
109	9.686	9.656	9.713	VV	4977	88907	0.82%	0.024%
110	9.732	9.713	9.744	VV	2544	28847	0.27%	0.008%
111	9.771	9.744	9.832	VV	459735	5380348	49.91%	1.425%
112	9.848	9.832	9.880	VV	9116	188593	1.75%	0.050%
113	9.895	9.880	9.906	VV	4998	66725	0.62%	0.018%
114	9.925	9.906	9.966	VV	8718	195923	1.82%	0.052%
115	9.988	9.966	10.029	VV	9005	181743	1.69%	0.048%
116	10.062	10.029	10.086	VV	15911	277824	2.58%	0.074%
117	10.100	10.086	10.140	VV	9213	196457	1.82%	0.052%
118	10.174	10.140	10.248	VV	451451	4926080	45.70%	1.305%
119	10.281	10.248	10.326	VV	2789	97519	0.90%	0.026%
120	10.354	10.326	10.384	VV	2336	52422	0.49%	0.014%
121	10.398	10.384	10.429	VV	1507	22596	0.21%	0.006%
122	10.481	10.429	10.496	PV	908	23047	0.21%	0.006%
123	10.523	10.496	10.545	VV	4625	78391	0.73%	0.021%
124	10.561	10.545	10.588	VV	4101	65289	0.61%	0.017%
125	10.625	10.588	10.639	VV	4491	67260	0.62%	0.018%
126	10.664	10.639	10.686	VV	7706	143744	1.33%	0.038%
127	10.706	10.686	10.739	VV	7973	120329	1.12%	0.032%
128	10.778	10.739	10.819	VV	7723	156938	1.46%	0.042%
129	10.838	10.819	10.854	VV	3995	57297	0.53%	0.015%
130	10.871	10.854	10.888	VV	3653	58809	0.55%	0.016%
131	10.914	10.888	10.930	VV	7623	108599	1.01%	0.029%
132	10.946	10.930	10.962	VV	5536	72528	0.67%	0.019%
133	10.990	10.962	11.041	VV	17414	330982	3.07%	0.088%
134	11.053	11.041	11.068	VV	1621	22151	0.21%	0.006%
135	11.082	11.068	11.099	VV	2259	21942	0.20%	0.006%
136	11.116	11.099	11.124	PV	751	6851	0.06%	0.002%
137	11.185	11.124	11.233	VV	624562	7051546	65.42%	1.867%
138	11.261	11.233	11.406	VV	443618	5863708	54.40%	1.553%
139	11.422	11.406	11.464	VV	4250	67537	0.63%	0.018%
140	11.509	11.464	11.540	VV	6139	186129	1.73%	0.049%
141	11.549	11.540	11.566	VV	5609	75301	0.70%	0.020%

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142	11.581	11.566	11.591	VV	5267	65232	0.61%	0.017%
143	11.622	11.591	11.651	VV	419356	4773088	44.28%	1.264%
144	11.671	11.651	11.688	VV	3675	64348	0.60%	0.017%
145	11.715	11.688	11.761	VV	17915	273500	2.54%	0.072%
146	11.783	11.761	11.803	VV	4884	58734	0.54%	0.016%
147	11.847	11.803	11.891	VV	8199	159981	1.48%	0.042%
148	11.945	11.891	11.972	VV	471501	5188362	48.13%	1.374%
149	11.992	11.972	12.008	VV	34742	427157	3.96%	0.113%
150	12.025	12.008	12.070	VV	37767	526469	4.88%	0.139%
151	12.104	12.070	12.125	VV	45829	661376	6.14%	0.175%
152	12.141	12.125	12.156	VV	26979	334722	3.11%	0.089%
153	12.173	12.156	12.218	VV	31837	461448	4.28%	0.122%
154	12.232	12.218	12.258	PV	436	5924	0.05%	0.002%
155	12.290	12.258	12.315	VV	8056	118384	1.10%	0.031%
156	12.331	12.315	12.351	PV	2251	30451	0.28%	0.008%
157	12.360	12.351	12.374	VV	1921	21288	0.20%	0.006%
158	12.395	12.374	12.440	VV	11121	168471	1.56%	0.045%
159	12.466	12.440	12.482	VV	14896	180971	1.68%	0.048%
160	12.491	12.482	12.509	VV	8359	100601	0.93%	0.027%
161	12.529	12.509	12.536	VV	8329	105852	0.98%	0.028%
162	12.553	12.536	12.584	VV	18409	276272	2.56%	0.073%
163	12.608	12.584	12.627	VV	4222	77239	0.72%	0.020%
164	12.646	12.627	12.656	VV	5206	62365	0.58%	0.017%
165	12.670	12.656	12.701	VV	6046	116315	1.08%	0.031%
166	12.739	12.701	12.768	VV	7074	194774	1.81%	0.052%
167	12.785	12.768	12.834	VV	16843	302823	2.81%	0.080%
168	12.893	12.834	12.909	PV	48965	760894	7.06%	0.201%
169	12.936	12.909	12.983	VV	422124	5250239	48.71%	1.390%
170	13.016	12.983	13.088	VV	708512	8101464	75.16%	2.145%
171	13.110	13.088	13.123	VV	5855	77099	0.72%	0.020%
172	13.165	13.123	13.184	VV	11454	243780	2.26%	0.065%
173	13.203	13.184	13.241	VV	22261	348362	3.23%	0.092%
174	13.262	13.241	13.283	VV	9354	173266	1.61%	0.046%
175	13.316	13.283	13.351	VV	665887	7902607	73.31%	2.093%
176	13.382	13.351	13.461	VV	303698	4318516	40.06%	1.144%
177	13.493	13.461	13.511	VV	9471	195732	1.82%	0.052%
178	13.549	13.511	13.574	VV	398706	4736584	43.94%	1.254%
179	13.593	13.574	13.621	VV	20253	363042	3.37%	0.096%
180	13.643	13.621	13.682	VV	19791	327549	3.04%	0.087%
181	13.709	13.682	13.717	VV	10441	143588	1.33%	0.038%
182	13.732	13.717	13.754	VV	11814	221412	2.05%	0.059%
183	13.778	13.754	13.801	VV	26267	443466	4.11%	0.117%
184	13.811	13.801	13.843	VV	9597	153893	1.43%	0.041%
185	13.907	13.843	13.952	VV	55594	1187373	11.01%	0.314%
186	13.968	13.952	13.988	VV	8814	132777	1.23%	0.035%
187	14.016	13.988	14.036	VV	37139	500199	4.64%	0.132%
188	14.056	14.036	14.106	VV	38626	749776	6.96%	0.199%
189	14.137	14.106	14.166	VV	390767	4823713	44.75%	1.277%
190	14.184	14.166	14.207	VV	42875	591305	5.49%	0.157%
191	14.226	14.207	14.271	VV	30559	488631	4.53%	0.129%
192	14.284	14.271	14.318	VV	5089	89167	0.83%	0.024%
193	14.354	14.318	14.400	VV	6406	182938	1.70%	0.048%
194	14.413	14.400	14.447	VV	2888	43335	0.40%	0.011%

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195	14.463	14.447	14.475	VV	1361	13804	0.13%	0.004%
196	14.498	14.475	14.508	PV	5400	67298	0.62%	0.018%
197	14.518	14.508	14.537	VV	5218	73906	0.69%	0.020%
198	14.548	14.537	14.564	VV	3695	49253	0.46%	0.013%
199	14.612	14.564	14.628	VV	13393	311878	2.89%	0.083%
200	14.644	14.628	14.683	VV	16728	345681	3.21%	0.092%
201	14.705	14.683	14.720	VV	9833	187282	1.74%	0.050%
202	14.750	14.720	14.798	VV	15600	391475	3.63%	0.104%
203	14.831	14.798	14.864	VV	26340	533832	4.95%	0.141%
204	14.889	14.864	14.933	VV	39931	755393	7.01%	0.200%
205	14.951	14.933	14.971	VV	11796	187473	1.74%	0.050%
206	15.007	14.971	15.031	VV	9462	225111	2.09%	0.060%
207	15.051	15.031	15.066	VV	10072	143360	1.33%	0.038%
208	15.084	15.066	15.114	VV	11942	181060	1.68%	0.048%
209	15.127	15.114	15.144	VV	882	7375	0.07%	0.002%
210	15.205	15.144	15.223	PV	482255	6001129	55.67%	1.589%
211	15.246	15.223	15.311	VV	820356	10779633	100.00%	2.855%
212	15.366	15.311	15.388	VV	30053	608953	5.65%	0.161%
213	15.407	15.388	15.477	VV	15877	465531	4.32%	0.123%
214	15.513	15.477	15.535	VV	12915	283409	2.63%	0.075%
215	15.558	15.535	15.576	VV	14314	270060	2.51%	0.072%
216	15.589	15.576	15.605	VV	11074	154467	1.43%	0.041%
217	15.629	15.605	15.654	VV	19764	426093	3.95%	0.113%
218	15.666	15.654	15.708	VV	13881	297573	2.76%	0.079%
219	15.717	15.708	15.735	VV	5142	53783	0.50%	0.014%
220	15.764	15.735	15.784	PV	11738	197448	1.83%	0.052%
221	15.794	15.784	15.814	VV	7343	91577	0.85%	0.024%
222	15.837	15.814	15.855	VV	10923	143309	1.33%	0.038%
223	15.882	15.855	15.904	VV	49502	673328	6.25%	0.178%
224	15.921	15.904	15.953	VV	19927	338305	3.14%	0.090%
225	15.987	15.953	16.004	VV	10339	247007	2.29%	0.065%
226	16.042	16.004	16.093	VV	24119	760111	7.05%	0.201%
227	16.114	16.093	16.141	VV	9382	160041	1.48%	0.042%
228	16.164	16.141	16.188	VV	5227	93442	0.87%	0.025%
229	16.211	16.188	16.229	VV	6053	109011	1.01%	0.029%
230	16.268	16.229	16.371	VV	355951	4672736	43.35%	1.237%
231	16.388	16.371	16.401	VV	3588	34079	0.32%	0.009%
232	16.418	16.401	16.430	VV	1168	12691	0.12%	0.003%
233	16.477	16.430	16.507	PV	10735	236867	2.20%	0.063%
234	16.576	16.507	16.605	PV	13067	409734	3.80%	0.109%
235	16.647	16.605	16.663	VV	10349	218017	2.02%	0.058%
236	16.688	16.663	16.716	VV	12068	227183	2.11%	0.060%
237	16.777	16.716	16.792	VV	419288	5998739	55.65%	1.589%
238	16.807	16.792	16.880	VV	385916	5163816	47.90%	1.367%
239	16.911	16.880	16.951	VV	31322	615212	5.71%	0.163%
240	16.967	16.951	17.003	VV	8731	177279	1.64%	0.047%
241	17.053	17.003	17.073	VV	29036	550437	5.11%	0.146%
242	17.099	17.073	17.128	VV	86638	1242853	11.53%	0.329%
243	17.162	17.128	17.192	VV	419486	5542881	51.42%	1.468%
244	17.221	17.192	17.249	VV	343972	4871161	45.19%	1.290%
245	17.264	17.249	17.292	VV	36835	662747	6.15%	0.176%
246	17.304	17.292	17.321	VV	14461	202521	1.88%	0.054%

rteres								
247	17.404	17.321	17.444	VV	21326	900274	8.35%	0.238%
248	17.467	17.444	17.489	VV	16003	366620	3.40%	0.097%
249	17.540	17.489	17.598	VV	27188	1213030	11.25%	0.321%
250	17.667	17.598	17.728	VV	32830	1541213	14.30%	0.408%
251	17.750	17.728	17.770	VV	20247	437205	4.06%	0.116%
252	17.786	17.770	17.804	VV	23130	384900	3.57%	0.102%
253	17.830	17.804	17.911	VV	25553	1046952	9.71%	0.277%
254	17.948	17.911	17.982	VV	17216	513670	4.77%	0.136%
255	18.014	17.982	18.044	VV	18405	512169	4.75%	0.136%
256	18.113	18.044	18.178	VV	346636	5688491	52.77%	1.506%
257	18.215	18.178	18.223	VV	19283	450333	4.18%	0.119%
258	18.257	18.223	18.298	VV	49827	1381138	12.81%	0.366%
259	18.307	18.298	18.324	VV	28996	404449	3.75%	0.107%
260	18.352	18.324	18.371	VV	24260	640812	5.94%	0.170%
261	18.395	18.371	18.414	VV	23976	549089	5.09%	0.145%
262	18.451	18.414	18.507	VV	45676	1809497	16.79%	0.479%
263	18.549	18.507	18.564	VV	372015	5735787	53.21%	1.519%
264	18.578	18.564	18.612	VV	349903	5212088	48.35%	1.380%
265	18.627	18.612	18.657	VV	63592	1302699	12.08%	0.345%
266	18.681	18.657	18.695	VV	44579	883454	8.20%	0.234%
267	18.710	18.695	18.733	VV	44166	849214	7.88%	0.225%
268	18.754	18.733	18.770	VV	36235	719717	6.68%	0.191%
269	18.806	18.770	18.863	VV	385726	6653070	61.72%	1.762%
270	18.947	18.863	18.994	VV	361100	7483316	69.42%	1.982%
271	19.009	18.994	19.023	VV	38685	619124	5.74%	0.164%
272	19.051	19.023	19.072	VV	62489	1405591	13.04%	0.372%
273	19.099	19.072	19.187	VV	57120	3177690	29.48%	0.842%
274	19.201	19.187	19.210	VV	45099	601166	5.58%	0.159%
275	19.239	19.210	19.258	VV	53211	1425802	13.23%	0.378%
276	19.272	19.258	19.284	VV	51319	773840	7.18%	0.205%
277	19.326	19.284	19.362	VV	63147	2615150	24.26%	0.693%
278	19.380	19.362	19.411	VV	59667	1566007	14.53%	0.415%
279	19.446	19.411	19.469	VV	54134	1657393	15.38%	0.439%
280	19.505	19.469	19.538	VV	54943	2103383	19.51%	0.557%
281	19.565	19.538	19.577	VV	51358	1153876	10.70%	0.306%
282	19.632	19.577	19.642	VV	55464	2009489	18.64%	0.532%
283	19.659	19.642	19.671	VV	54746	914465	8.48%	0.242%
284	19.735	19.671	19.789	VV	360056	8257023	76.60%	2.187%
285	19.855	19.789	19.878	VV	66208	3246097	30.11%	0.860%
286	19.897	19.878	19.921	VV	61891	1552749	14.40%	0.411%
287	19.974	19.921	19.991	VV	89452	3088605	28.65%	0.818%
288	20.000	19.991	20.013	VV	87044	1086013	10.07%	0.288%
289	20.048	20.013	20.080	VV	97912	3542492	32.86%	0.938%
290	20.103	20.080	20.130	VV	100417	2768214	25.68%	0.733%
291	20.160	20.130	20.201	VV	95679	3693947	34.27%	0.978%
292	20.238	20.201	20.253	VV	88919	2602647	24.14%	0.689%
293	20.270	20.253	20.303	VV	98540	2761631	25.62%	0.731%
294	20.322	20.303	20.331	VV	88995	1458036	13.53%	0.386%
295	20.374	20.331	20.410	VV	121144	4997219	46.36%	1.323%
296	20.424	20.410	20.441	VV	102605	1859001	17.25%	0.492%
297	20.477	20.441	20.523	VV	386379	9105788	84.47%	2.411%
298	20.549	20.523	20.587	VV	116755	4177209	38.75%	1.106%
299	20.654	20.587	20.667	VV	120175	5376331	49.87%	1.424%

rteres								
300	20.688	20.667	20.734	VV	124706	4636259	43.01%	1.228%
301	20.741	20.734	20.787	VV	107629	3197659	29.66%	0.847%
302	20.836	20.787	20.869	VV	112696	5056150	46.90%	1.339%
303	20.884	20.869	20.904	VV	99806	1956783	18.15%	0.518%
304	20.958	20.904	21.013	VV	101797	6276021	58.22%	1.662%
305	21.030	21.013	21.044	VV	94467	1736164	16.11%	0.460%
306	21.082	21.044	21.106	VV	95009	3430718	31.83%	0.909%
307	21.123	21.106	21.141	VV	89277	1768175	16.40%	0.468%
308	21.148	21.141	21.178	VV	85012	1784826	16.56%	0.473%
309	21.229	21.178	21.319	VV	311776	10419785	96.66%	2.759%
310	21.341	21.319	21.351	VV	75505	1396570	12.96%	0.370%
311	21.387	21.351	21.400	VV	76907	2165210	20.09%	0.573%
312	21.414	21.400	21.488	VV	74573	3624691	33.63%	0.960%
313	21.508	21.488	21.552	VV	66123	2342840	21.73%	0.620%
314	21.566	21.552	21.624	VV	56474	2095602	19.44%	0.555%
315	21.672	21.624	21.707	VV	53001	2368360	21.97%	0.627%
316	21.718	21.707	21.745	VV	50992	1016334	9.43%	0.269%
317	21.774	21.745	21.798	VV	46256	1316980	12.22%	0.349%
318	21.811	21.798	21.840	VV	40969	927542	8.60%	0.246%
319	21.850	21.840	21.913	VV	37382	1544385	14.33%	0.409%
320	21.934	21.913	21.964	VV	39403	1044589	9.69%	0.277%
321	21.973	21.964	22.008	VV	30256	608305	5.64%	0.161%
322	22.021	22.008	22.043	VV	24939	410955	3.81%	0.109%
323	22.071	22.043	22.104	VV	23905	695649	6.45%	0.184%
324	22.168	22.104	22.230	VV	189105	4967467	46.08%	1.315%
325	22.272	22.230	22.279	PV	3912	67130	0.62%	0.018%

Sum of corrected areas: 377615804

Aliphatic EPH 103025.M Fri Nov 28 20:49:30 2025

Manual Integration Report

Sequence:

FE103025AL

Instrument

FID_e

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

Manual Integration Report

Sequence:

FE112625AL

Instrument

FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3721-01	FE057061.D	ortho-Terphenyl (SURR)	rahul	12/1/2025 10:44:56 AM	mohammad	12/2/2025 12:49:00	Peak Integrated by Software
Q3721-02	FE057062.D	ortho-Terphenyl (SURR)	rahul	12/1/2025 10:44:58 AM	mohammad	12/2/2025 12:49:00	Peak Integrated by Software
20 PPM ALIPHATIC HC	FE057064.D	n-Tetracontane (C40)	rahul	12/1/2025 9:03:47 AM	mohammad	12/2/2025 12:49:00	Peak Integrated by Software

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



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

Manual Integration Report

Sequence:

FE120125AL

Instrument

FID_e

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
20 PPM ALIPHATIC HC	FE057115.D	n-Tetracontane (C40)	rahul	12/2/2025 8:27:00 AM	mohammad	12/3/2025 12:24:27	Peak Integrated by Software

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM
SubDirectory	FE103025AL	HP Acquire Method	HP Processing Method FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC 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	FE056573.D	30 Oct 2025 09:19	YP\AJ	Ok
2	I.BLK	FE056574.D	30 Oct 2025 09:49	YP\AJ	Ok
3	100 PPM ALIPHATIC HC STD1	FE056575.D	30 Oct 2025 10:20	YP\AJ	Ok
4	50 PPM ALIPHATIC HC STD2	FE056576.D	30 Oct 2025 10:50	YP\AJ	Ok
5	20 PPM ALIPHATIC HC STD3	FE056577.D	30 Oct 2025 11:20	YP\AJ	Ok
6	10 PPM ALIPHATIC HC STD4	FE056578.D	30 Oct 2025 11:51	YP\AJ	Ok
7	5 PPM ALIPHATIC HC STD5	FE056579.D	30 Oct 2025 12:21	YP\AJ	Ok
8	20 PPM ALIPHATIC HC STD ICV	FE056580.D	30 Oct 2025 12:51	YP\AJ	Ok
9	I.BLK	FE056581.D	30 Oct 2025 13:21	YP\AJ	Ok
10	20 PPM ALIPHATIC HC STD	FE056582.D	30 Oct 2025 13:52	YP\AJ	Ok
11	Q3485-01	FE056583.D	30 Oct 2025 14:52	YP\AJ	Ok,M
12	Q3485-02	FE056584.D	30 Oct 2025 15:23	YP\AJ	Ok,M
13	Q3486-01	FE056585.D	30 Oct 2025 15:53	YP\AJ	Ok
14	Q3486-02	FE056586.D	30 Oct 2025 16:25	YP\AJ	Ok
15	Q3486-03	FE056587.D	30 Oct 2025 16:56	YP\AJ	Dilution
16	Q3486-04	FE056588.D	30 Oct 2025 17:26	YP\AJ	Ok
17	Q3486-06	FE056589.D	30 Oct 2025 17:57	YP\AJ	Ok
18	Q3486-07	FE056590.D	30 Oct 2025 18:27	YP\AJ	ReRun
19	Q3486-08	FE056591.D	30 Oct 2025 18:58	YP\AJ	ReRun
20	Q3488-01	FE056592.D	30 Oct 2025 19:28	YP\AJ	Ok
21	Q3488-04	FE056593.D	30 Oct 2025 19:59	YP\AJ	Dilution

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM
SubDirectory	FE103025AL	HP Acquire Method	HP Processing Method FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC Internal Standard/PEM	PP24771		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24769,PP24774		

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

M : Manual Integration

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE112625AL

Review By	rahul	Review On	11/26/2025 2:09:39 PM
Supervise By	mohammad	Supervise On	12/2/2025 12:49:00 AM
SubDirectory	FE112625AL	HP Acquire Method	HP Processing Method FE103025AL
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	FE057036.D	26 Nov 2025 08:58	YP\AJ	Ok
2	I.BLK	FE057037.D	26 Nov 2025 09:28	YP\AJ	Ok
3	20 PPM ALIPHATIC HC STD	FE057038.D	26 Nov 2025 09:59	YP\AJ	Ok
4	Q3710-03RE	FE057039.D	26 Nov 2025 10:30	YP\AJ	Confirms
5	Q3661-03RE	FE057040.D	26 Nov 2025 11:00	YP\AJ	Confirms
6	Q3661-04RE	FE057041.D	26 Nov 2025 11:31	YP\AJ	Confirms
7	Q3661-05RE	FE057042.D	26 Nov 2025 12:01	YP\AJ	Confirms
8	Q3661-06RE	FE057043.D	26 Nov 2025 12:31	YP\AJ	Confirms
9	I.BLK	FE057044.D	26 Nov 2025 13:02	YP\AJ	Confirms
10	20 PPM ALIPHATIC HC STD	FE057045.D	26 Nov 2025 14:33	YP\AJ	Ok
11	PB170736BL	FE057046.D	26 Nov 2025 15:04	YP\AJ	Ok
12	PB170736BS	FE057047.D	26 Nov 2025 15:35	YP\AJ	Ok
13	PB170736BSD	FE057048.D	26 Nov 2025 16:05	YP\AJ	Ok
14	Q3714-01	FE057049.D	26 Nov 2025 16:35	YP\AJ	Dilution
15	Q3714-01D	FE057050.D	26 Nov 2025 17:06	YP\AJ	Ok
16	Q3714-01MS	FE057051.D	26 Nov 2025 17:36	YP\AJ	Ok
17	Q3714-01MSD	FE057052.D	26 Nov 2025 18:07	YP\AJ	Ok
18	Q3714-02	FE057053.D	26 Nov 2025 18:37	YP\AJ	Dilution
19	Q3723-01	FE057054.D	26 Nov 2025 19:08	YP\AJ	Dilution
20	Q3723-02	FE057055.D	26 Nov 2025 19:38	YP\AJ	Dilution
21	Q3719-01	FE057056.D	26 Nov 2025 20:09	YP\AJ	Dilution

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE112625AL

Review By	rahul	Review On	11/26/2025 2:09:39 PM
Supervise By	mohammad	Supervise On	12/2/2025 12:49:00 AM
SubDirectory	FE112625AL	HP Acquire Method	HP Processing Method FE103025AL
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		

22	Q3719-02	FE057057.D	26 Nov 2025 20:39	YP\AJ	Ok
23	Q3719-03	FE057058.D	26 Nov 2025 21:09	YP\AJ	Ok
24	Q3719-04	FE057059.D	26 Nov 2025 21:40	YP\AJ	Ok
25	Q3719-05	FE057060.D	26 Nov 2025 22:10	YP\AJ	ReRun
26	Q3721-01	FE057061.D	26 Nov 2025 22:40	YP\AJ	Ok,M
27	Q3721-02	FE057062.D	26 Nov 2025 23:11	YP\AJ	Ok,M
28	I.BLK	FE057063.D	27 Nov 2025 00:42	YP\AJ	Ok
29	20 PPM ALIPHATIC HC STD	FE057064.D	27 Nov 2025 01:42	YP\AJ	Ok,M
30	Q3719-05RE	FE057065.D	27 Nov 2025 02:43	YP\AJ	Confirms
31	Q3719-06	FE057066.D	27 Nov 2025 03:13	YP\AJ	ReRun
32	Q3719-07	FE057067.D	27 Nov 2025 03:43	YP\AJ	Ok
33	Q3719-08	FE057068.D	27 Nov 2025 04:13	YP\AJ	Ok
34	Q3719-09	FE057069.D	27 Nov 2025 04:43	YP\AJ	Ok
35	Q3719-10	FE057070.D	27 Nov 2025 05:14	YP\AJ	Ok
36	Q3719-11	FE057071.D	27 Nov 2025 05:44	YP\AJ	Ok
37	Q3719-12	FE057072.D	27 Nov 2025 06:14	YP\AJ	ReRun
38	Q3719-13	FE057073.D	27 Nov 2025 06:44	YP\AJ	ReRun
39	Q3719-14	FE057074.D	27 Nov 2025 07:14	YP\AJ	ReRun
40	I.BLK	FE057075.D	27 Nov 2025 08:45	YP\AJ	Ok
41	20 PPM ALIPHATIC HC STD	FE057076.D	27 Nov 2025 09:15	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 Internal Standard/PEM	PP24771		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24769,PP24774		

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

M : Manual Integration

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE120125AL

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

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

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE120125AL

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

22	Q3732-01MSD	FE057109.D	01 Dec 2025 21:09	YP\AJ	Ok
23	Q3732-02	FE057110.D	01 Dec 2025 21:39	YP\AJ	Ok
24	Q3733-01	FE057111.D	01 Dec 2025 22:09	YP\AJ	Dilution
25	Q3733-02	FE057112.D	01 Dec 2025 22:39	YP\AJ	Dilution
26	Q3740-01	FE057113.D	01 Dec 2025 23:09	YP\AJ	Ok
27	I.BLK	FE057114.D	02 Dec 2025 00:10	YP\AJ	Ok
28	20 PPM ALIPHATIC HC STD	FE057115.D	02 Dec 2025 00:40	YP\AJ	Ok,M

M : Manual Integration

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM
SubDirectory	FE103025AL	HP Acquire Method	HP Processing Method
			FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC	PP24771		
Internal Standard/PEM			
ICV/I.BLK	PP24769,PP24774		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

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

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE103025AL

Review By	yogesh	Review On	10/30/2025 10:43:15 AM
Supervise By	Sohil	Supervise On	10/30/2025 4:01:31 PM
SubDirectory	FE103025AL	HP Acquire Method	HP Processing Method FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC	PP24771		
Internal Standard/PEM			
ICV/I.BLK	PP24769,PP24774		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

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

M : Manual Integration

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE112625AL

Review By	rahul	Review On	11/26/2025 2:09:39 PM
Supervise By	mohammad	Supervise On	12/2/2025 12:49:00 AM
SubDirectory	FE112625AL	HP Acquire Method	HP Processing Method FE103025AL

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	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE057036.D	26 Nov 2025 08:58		YPIAJ	Ok
2	I.BLK	I.BLK	FE057037.D	26 Nov 2025 09:28		YPIAJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057038.D	26 Nov 2025 09:59		YPIAJ	Ok
4	Q3710-03RE	COMPRESSOR-EXCA	FE057039.D	26 Nov 2025 10:30	SURROGATE FAIL	YPIAJ	Confirms
5	Q3661-03RE	1RE	FE057040.D	26 Nov 2025 11:00	SURROGATE FAIL	YPIAJ	Confirms
6	Q3661-04RE	2RE	FE057041.D	26 Nov 2025 11:31	SURROGATE FAIL	YPIAJ	Confirms
7	Q3661-05RE	3RE	FE057042.D	26 Nov 2025 12:01	SURROGATE FAIL	YPIAJ	Confirms
8	Q3661-06RE	4RE	FE057043.D	26 Nov 2025 12:31	SURROGATE FAIL	YPIAJ	Confirms
9	I.BLK	I.BLK	FE057044.D	26 Nov 2025 13:02	SURROGATE FAIL	YPIAJ	Confirms
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057045.D	26 Nov 2025 14:33		YPIAJ	Ok
11	PB170736BL	PB170736BL	FE057046.D	26 Nov 2025 15:04		YPIAJ	Ok
12	PB170736BS	PB170736BS	FE057047.D	26 Nov 2025 15:35		YPIAJ	Ok
13	PB170736BSD	PB170736BSD	FE057048.D	26 Nov 2025 16:05		YPIAJ	Ok
14	Q3714-01	OR-03-11-24-2025	FE057049.D	26 Nov 2025 16:35	Need 2X	YPIAJ	Dilution
15	Q3714-01D	Q3714-01D	FE057050.D	26 Nov 2025 17:06		YPIAJ	Ok
16	Q3714-01MS	OR-03-11-24-2025MS	FE057051.D	26 Nov 2025 17:36	FE057049.D	YPIAJ	Ok
17	Q3714-01MSD	OR-03-11-24-2025MSD	FE057052.D	26 Nov 2025 18:07	FE057049.D!FE057051.D	YPIAJ	Ok
18	Q3714-02	OR-03-11-24-2025	FE057053.D	26 Nov 2025 18:37	Need 5X	YPIAJ	Dilution

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE112625AL

Review By	rahul	Review On	11/26/2025 2:09:39 PM
Supervise By	mohammad	Supervise On	12/2/2025 12:49:00 AM
SubDirectory	FE112625AL	HP Acquire Method	HP Processing Method FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC	PP24771		
Internal Standard/PEM			
ICV/I.BLK	PP24769,PP24774		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	Q3723-01	CC-1-112525	FE057054.D	26 Nov 2025 19:08	Need 2X	YPIAJ	Dilution
20	Q3723-02	CC-1-112525-E2	FE057055.D	26 Nov 2025 19:38	Need 2X	YPIAJ	Dilution
21	Q3719-01	SB-1125-10A	FE057056.D	26 Nov 2025 20:09	Need 2X	YPIAJ	Dilution
22	Q3719-02	SB-1125-10B	FE057057.D	26 Nov 2025 20:39		YPIAJ	Ok
23	Q3719-03	SB-1125-11A	FE057058.D	26 Nov 2025 21:09		YPIAJ	Ok
24	Q3719-04	SB-1125-11B	FE057059.D	26 Nov 2025 21:40		YPIAJ	Ok
25	Q3719-05	SB-1125-12A	FE057060.D	26 Nov 2025 22:10	SURROGATE FAIL	YPIAJ	ReRun
26	Q3721-01	EO-2-112525	FE057061.D	26 Nov 2025 22:40		YPIAJ	Ok,M
27	Q3721-02	EO-2-112525-E2	FE057062.D	26 Nov 2025 23:11		YPIAJ	Ok,M
28	I.BLK	I.BLK	FE057063.D	27 Nov 2025 00:42		YPIAJ	Ok
29	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057064.D	27 Nov 2025 01:42		YPIAJ	Ok,M
30	Q3719-05RE	SB-1125-12ARE	FE057065.D	27 Nov 2025 02:43	SURROGATE FAIL	YPIAJ	Confirms
31	Q3719-06	SB-1125-12B	FE057066.D	27 Nov 2025 03:13	SURROGATE FAIL	YPIAJ	ReRun
32	Q3719-07	SB-1125-14A	FE057067.D	27 Nov 2025 03:43		YPIAJ	Ok
33	Q3719-08	SB-1125-14B	FE057068.D	27 Nov 2025 04:13		YPIAJ	Ok
34	Q3719-09	SB-1125-15A	FE057069.D	27 Nov 2025 04:43		YPIAJ	Ok
35	Q3719-10	SB-1125-15B	FE057070.D	27 Nov 2025 05:14		YPIAJ	Ok
36	Q3719-11	SB-1125-16A	FE057071.D	27 Nov 2025 05:44		YPIAJ	Ok
37	Q3719-12	SB-1125-16B	FE057072.D	27 Nov 2025 06:14	SURROGATE FAIL	YPIAJ	ReRun

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE112625AL

Review By	rahul	Review On	11/26/2025 2:09:39 PM
Supervise By	mohammad	Supervise On	12/2/2025 12:49:00 AM
SubDirectory	FE112625AL	HP Acquire Method	HP Processing Method FE103025AL
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24768,PP24770,PP24771,PP24772,PP24773		
CCC	PP24771		
Internal Standard/PEM			
ICV/I.BLK	PP24769,PP24774		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	Q3719-13	SB-1125-17A	FE057073.D	27 Nov 2025 06:44	SURROGATE FAIL	YP\AJ	ReRun
39	Q3719-14	SB-1125-17B	FE057074.D	27 Nov 2025 07:14	SURROGATE FAIL	YP\AJ	ReRun
40	I.BLK	I.BLK	FE057075.D	27 Nov 2025 08:45		YP\AJ	Ok
41	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057076.D	27 Nov 2025 09:15		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 # FE120125AL

Review By	rahul	Review On	12/1/2025 1:26:12 PM
Supervise By	mohammad	Supervise On	12/3/2025 12:24:27 AM
SubDirectory	FE120125AL	HP Acquire Method	HP Processing Method FE112725AL

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

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	MECL2	FE057088.D	01 Dec 2025 10:06		YPIAJ	Ok
2	I.BLK	I.BLK	FE057089.D	01 Dec 2025 10:36		YPIAJ	Ok
3	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057090.D	01 Dec 2025 11:38		YPIAJ	Ok
4	Q3714-02DL	OR-03-11-24-2025DL	FE057091.D	01 Dec 2025 12:08		YPIAJ	Ok
5	Q3723-01DL	CC-1-112525DL	FE057092.D	01 Dec 2025 12:38		YPIAJ	Ok
6	Q3723-02DL	CC-1-112525-E2DL	FE057093.D	01 Dec 2025 13:08		YPIAJ	Ok
7	Q3719-01DL	SB-1125-10ADL	FE057094.D	01 Dec 2025 13:38		YPIAJ	Ok
8	Q3714-01DL	OR-03-11-24-2025DL	FE057095.D	01 Dec 2025 14:08		YPIAJ	Ok
9	I.BLK	I.BLK	FE057096.D	01 Dec 2025 14:38		YPIAJ	Ok
10	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057097.D	01 Dec 2025 15:08		YPIAJ	Ok
11	PB170764BL	PB170764BL	FE057098.D	01 Dec 2025 15:38		YPIAJ	Ok
12	PB170764BS	PB170764BS	FE057099.D	01 Dec 2025 16:08		YPIAJ	Ok
13	PB170764BSD	PB170764BSD	FE057100.D	01 Dec 2025 16:39		YPIAJ	Ok
14	Q3719-06RE	SB-1125-12BRE	FE057101.D	01 Dec 2025 17:09	Surrogate Fail	YPIAJ	Confirms
15	Q3719-12RE	SB-1125-16BRE	FE057102.D	01 Dec 2025 17:39	Surrogate Fail	YPIAJ	Confirms
16	Q3719-13RE	SB-1125-17ARE	FE057103.D	01 Dec 2025 18:09	Surrogate Fail	YPIAJ	Confirms
17	Q3719-14RE	SB-1125-17BRE	FE057104.D	01 Dec 2025 18:39	Surrogate Fail	YPIAJ	Confirms
18	Q3725-04	STOCKPILE-SAMPLES	FE057105.D	01 Dec 2025 19:09		YPIAJ	Ok

Instrument ID: FID_E

Daily Analysis Runlog For Sequence/QC Batch ID # FE120125AL

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

19	Q3732-01	HD-01-11-26-2025	FE057106.D	01 Dec 2025 19:39		YP\AJ	Ok
20	Q3732-01D	Q3732-01D	FE057107.D	01 Dec 2025 20:09		YP\AJ	Ok
21	Q3732-01MS	HD-01-11-26-2025MS	FE057108.D	01 Dec 2025 20:39	FE057106.D	YP\AJ	Ok
22	Q3732-01MSD	HD-01-11-26-2025MSD	FE057109.D	01 Dec 2025 21:09	FE057106.D!FE057108.D	YP\AJ	Ok
23	Q3732-02	HD-01-11-26-2025-E2	FE057110.D	01 Dec 2025 21:39		YP\AJ	Ok
24	Q3733-01	SU-04-11-26-2025	FE057111.D	01 Dec 2025 22:09	Need 2X	YP\AJ	Dilution
25	Q3733-02	SU-04-11-26-2025-E2	FE057112.D	01 Dec 2025 22:39	Need 5X	YP\AJ	Dilution
26	Q3740-01	WC1	FE057113.D	01 Dec 2025 23:09		YP\AJ	Ok
27	I.BLK	I.BLK	FE057114.D	02 Dec 2025 00:10		YP\AJ	Ok
28	20 PPM ALIPHATIC HC	20 PPM ALIPHATIC HC	FE057115.D	02 Dec 2025 00:40		YP\AJ	Ok,M

M : Manual Integration

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: N/A

Extraction Start Date : 11/26/2025

Matrix : Solid

Extraction Start Time : 08:30

Weigh By: EH

Extraction By: RJ

Extraction End Date : 11/26/2025

Balance check: EH

Filter By: RJ

Extraction End Time : 14:10

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

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

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

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2659
Baked Na2SO4	N/A	EP2663
Sand	N/A	E3951
Hexane	N/A	E3988
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

Q3721 & Q3723 all samples added at 10:35 in Prepbatch.

KD Bath ID: N/A

Envap ID: N-EVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/26/25	RS (Ext Lab)	RS (Ext Lab)
14:15	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/26/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170736BL	PB170736BL	EPH_NF	30.01	N/A	ritesh	Evelyn	2			U6-1
PB170736BS	PB170736BS	EPH_NF	30.03	N/A	ritesh	Evelyn	2			2
PB170736BSD	PB170736BSD	EPH_NF	30.02	N/A	ritesh	Evelyn	2			3
Q3714-01	OR-03-11-24-2025	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		4
Q3714-01DUP	OR-03-11-24-2025DUP	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		5
Q3714-01MS	OR-03-11-24-2025MS	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		6
Q3714-01MSD	OR-03-11-24-2025MSD	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		U1-1
Q3714-02	OR-03-11-24-2025	EPH_NF	30.02	N/A	ritesh	Evelyn	2			2
Q3719-01	SB-1125-10A	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		3
Q3719-02	SB-1125-10B	EPH_NF	30.01	N/A	ritesh	Evelyn	2	E		4
Q3719-03	SB-1125-11A	EPH_NF	30.03	N/A	ritesh	Evelyn	2	E		5
Q3719-04	SB-1125-11B	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		6
Q3719-05	SB-1125-12A	EPH_NF	30.09	N/A	ritesh	Evelyn	2	E		U2-1
Q3719-06	SB-1125-12B	EPH_NF	30.04	N/A	ritesh	Evelyn	2	E		2
Q3719-07	SB-1125-14A	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		3
Q3719-08	SB-1125-14B	EPH_NF	30.03	N/A	ritesh	Evelyn	2	E		4
Q3719-09	SB-1125-15A	EPH_NF	30.08	N/A	ritesh	Evelyn	2	E		5
Q3719-10	SB-1125-15B	EPH_NF	30.03	N/A	ritesh	Evelyn	2	E		6
Q3719-11	SB-1125-16A	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		U3-1
Q3719-12	SB-1125-16B	EPH_NF	30.01	N/A	ritesh	Evelyn	2	E		2
Q3719-13	SB-1125-17A	EPH_NF	30.07	N/A	ritesh	Evelyn	2	E		3
Q3719-14	SB-1125-17B	EPH_NF	30.06	N/A	ritesh	Evelyn	2	E		4
Q3721-01	EO-2-112525	EPH_NF	30.02	N/A	ritesh	Evelyn	2	E		5
Q3721-02	EO-2-112525-E2	EPH_NF	30.09	N/A	ritesh	Evelyn	2			6
Q3723-01	CC-1-112525	EPH_NF	30.05	N/A	ritesh	Evelyn	2	E		U4-1
Q3723-02	CC-1-112525-E2	EPH_NF	30.08	N/A	ritesh	Evelyn	2			2

* Extracts relinquished on the same date as received.

RS
11/26

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3714

WorkList ID : 193348

Department : Extraction

Date : 11-26-2025 08:25:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3714-01	OR-03-11-24-2025	Solid	EPH_NF	Cool 4 deg C	PSEG05	E12	11/24/2025	NJEPH
Q3714-02	OR-03-11-24-2025	Solid	EPH_NF	Cool 4 deg C	PSEG05	E12	11/24/2025	NJEPH
Q3719-01	SB-1125-10A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-02	SB-1125-10B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-03	SB-1125-11A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-04	SB-1125-11B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-05	SB-1125-12A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-06	SB-1125-12B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-07	SB-1125-14A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-08	SB-1125-14B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-09	SB-1125-15A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-10	SB-1125-15B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-11	SB-1125-16A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-12	SB-1125-16B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-13	SB-1125-17A	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH
Q3719-14	SB-1125-17B	Solid	EPH_NF	Cool 4 deg C	REMI01	D51	11/25/2025	NJEPH

Date/Time 11/26/25 8:25
 Raw Sample Received by: RJG LGA-1061
 Raw Sample Relinquished by: RJG SM

Date/Time 11/26/25 8:55
 Raw Sample Received by: RJG SM
 Raw Sample Relinquished by: RJG CLGA-1061

11/26/25 10:34

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3721 WorkList ID : 193358 Department : Extraction Date : 11-26-2025 10:34:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3720-01	BUR-25-0059	Solid	PCB	Cool 4 deg C	PSEG03	E42	11/25/2025	8082A
Q3721-01	EO-2-112525	Solid	EPH_NF	Cool 4 deg C	PSEG05	D31	11/26/2025	NJEPH
Q3721-01	EO-2-112525	Solid	PCB	Cool 4 deg C	PSEG05		11/26/2025	8082A
Q3721-01	EO-2-112525	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	D31	11/26/2025	8081B
Q3721-02	EO-2-112525-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	D31	11/26/2025	NJEPH
Q3723-01	CC-1-112525	Solid	EPH_NF	Cool 4 deg C	PSEG05	E31	11/25/2025	NJEPH
Q3723-01	CC-1-112525	Solid	PCB	Cool 4 deg C	PSEG05	E31	11/25/2025	8082A
Q3723-01	CC-1-112525	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	E31	11/25/2025	8081B
Q3723-02	CC-1-112525-E2	Solid	EPH_NF	Cool 4 deg C	PSEG05	E31	11/25/2025	NJEPH

Date/Time 11/26/25 10:34
Raw Sample Received by: R.J. (Ext 1066)
Raw Sample Relinquished by: [Signature] SM

Date/Time 11/26/25 10:34
Raw Sample Received by: [Signature] SM
Raw Sample Relinquished by: R.J. (Ext 1066)

LAB CHRONICLE

OrderID:	Q3719	OrderDate:	11/25/2025 11:38:47 AM
Client:	Remington & Vernick	Project:	Saddler Property
Contact:	Justin Zarzecki	Location:	--Select--,D51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3719-01	SB-1125-10A	SOIL	PCB Pesticide-TCL EPH_NF	8082A 8081B NJEPH	11/24/25	11/26/25 11/26/25 11/26/25	11/26/25 11/26/25 11/26/25	11/25/25
Q3719-01DL	SB-1125-10ADL	SOIL	EPH_NF	NJEPH	11/24/25	11/26/25	12/01/25	11/25/25
Q3719-02	SB-1125-10B	SOIL	PCB Pesticide-TCL EPH_NF	8082A 8081B NJEPH	11/24/25	11/26/25 11/26/25 11/26/25	11/26/25 11/26/25 11/26/25	11/25/25
Q3719-03	SB-1125-11A	SOIL	PCB Pesticide-TCL EPH_NF	8082A 8081B NJEPH	11/24/25	11/26/25 11/26/25 11/26/25	11/26/25 11/26/25 11/26/25	11/25/25
Q3719-04	SB-1125-11B	SOIL	PCB Pesticide-TCL EPH_NF	8082A 8081B NJEPH	11/24/25	11/26/25 11/26/25 11/26/25	11/26/25 11/26/25 11/26/25	11/25/25
Q3719-05	SB-1125-12A	SOIL	PCB Pesticide-TCL EPH_NF	8082A 8081B NJEPH	11/24/25	11/26/25 11/26/25 11/26/25	11/26/25 11/26/25 11/26/25	11/25/25
Q3719-05RE	SB-1125-12ARE	SOIL	EPH_NF	NJEPH	11/24/25	11/26/25	11/27/25	11/25/25
Q3719-06	SB-1125-12B	SOIL	PCB Pesticide-TCL EPH_NF	8082A 8081B NJEPH	11/24/25	11/26/25 11/26/25 11/26/25	11/26/25 11/26/25 11/27/25	11/25/25
Q3719-06RE	SB-1125-12BRE	SOIL	EPH_NF	NJEPH	11/24/25	11/26/25	12/01/25	11/25/25
Q3719-07	SB-1125-14A	SOIL			11/24/25			11/25/25

LAB CHRONICLE

Q3719-08	SB-1125-14B	SOIL	PCB	8082A	11/26/25	11/26/25	11/24/25	11/25/25
			Pesticide-TCL	8081B	11/26/25	11/26/25		
			EPH_NF	NJEPH	11/26/25	11/27/25		
Q3719-09	SB-1125-15A	SOIL	PCB	8082A	11/26/25	11/26/25	11/24/25	11/25/25
			Pesticide-TCL	8081B	11/26/25	11/26/25		
			EPH_NF	NJEPH	11/26/25	11/27/25		
Q3719-10	SB-1125-15B	SOIL	PCB	8082A	11/26/25	11/26/25	11/24/25	11/25/25
			Pesticide-TCL	8081B	11/26/25	11/26/25		
			EPH_NF	NJEPH	11/26/25	11/27/25		
Q3719-11	SB-1125-16A	SOIL	PCB	8082A	11/26/25	11/26/25	11/24/25	11/25/25
			Pesticide-TCL	8081B	11/26/25	11/26/25		
			EPH_NF	NJEPH	11/26/25	11/27/25		
Q3719-12	SB-1125-16B	SOIL	PCB	8082A	11/26/25	11/26/25	11/24/25	11/25/25
			Pesticide-TCL	8081B	11/26/25	11/26/25		
			EPH_NF	NJEPH	11/26/25	11/27/25		
Q3719-12RE	SB-1125-16BRE	SOIL	PCB	8082A	11/26/25	11/26/25	11/24/25	11/25/25
			Pesticide-TCL	8081B	11/26/25	11/26/25		
			EPH_NF	NJEPH	11/26/25	11/27/25		
Q3719-13	SB-1125-17A	SOIL	EPH_NF	NJEPH	11/26/25	12/01/25	11/24/25	11/25/25
			PCB	8082A	11/26/25	11/26/25		
			Pesticide-TCL	8081B	11/26/25	11/26/25		
Q3719-13RE	SB-1125-17ARE	SOIL	EPH_NF	NJEPH	11/26/25	11/27/25	11/24/25	11/25/25
			PCB	8082A	11/26/25	11/26/25		
			Pesticide-TCL	8081B	11/26/25	11/26/25		
Q3719-14	SB-1125-17B	SOIL	EPH_NF	NJEPH	11/26/25	12/01/25	11/24/25	11/25/25
			PCB	8082A	11/26/25	11/26/25		
			Pesticide-TCL	8081B	11/26/25	11/26/25		
Q3719-14RE	SB-1125-17BRE	SOIL	EPH_NF	NJEPH	11/26/25	11/27/25	11/24/25	11/25/25
			PCB	8082A	11/26/25	11/26/25		
			Pesticide-TCL	8081B	11/26/25	11/26/25		
			EPH_NF	NJEPH	11/26/25	12/01/25		