

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056877.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2025 18:10
 Operator : YP\AJ
 Sample : Q3641-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 11:30:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.950	6612566	31.652 ug/ml
Spiked Amount 50.000		Recovery =	63.30%
12) S 1-chlorooctadecane (S...	13.387	4217157	26.175 ug/ml
Spiked Amount 50.000		Recovery =	52.35%
Target Compounds			
16) T n-Octacosane (C28)	17.268	82965	0.428 ug/ml
17) T n-Tricontane (C30)	18.110	88917	0.443 ug/ml
18) T n-Dotriacontane (C32)	18.943	141650	0.720 ug/ml
19) T n-Tetratriacontane (C34)	19.728	190259	1.102 ug/ml
20) T n-Hexatriacontane (C36)	20.471	104044	0.719 ug/ml

(f)=RT Delta > 1/2 Window

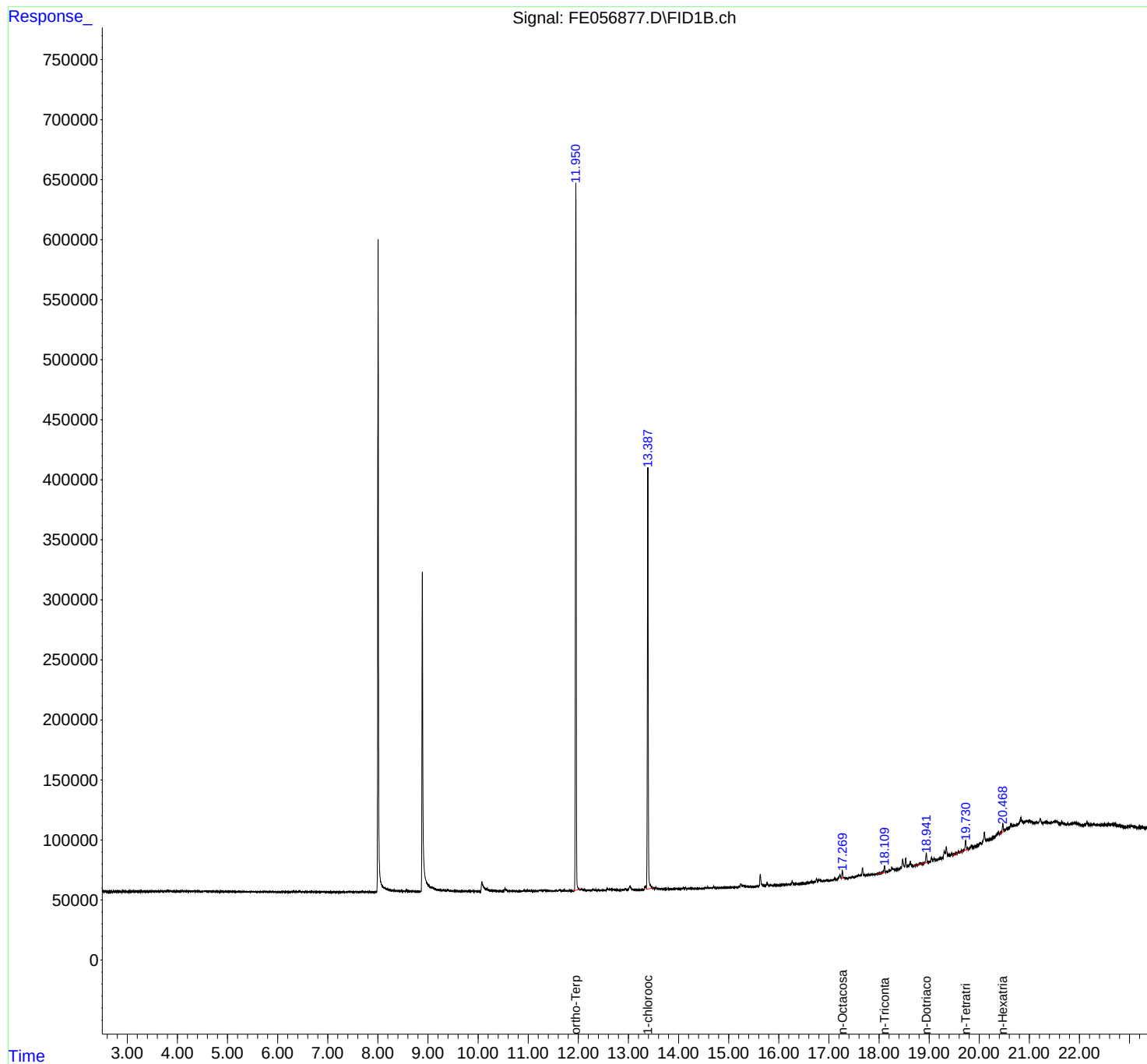
(m)=manual int.

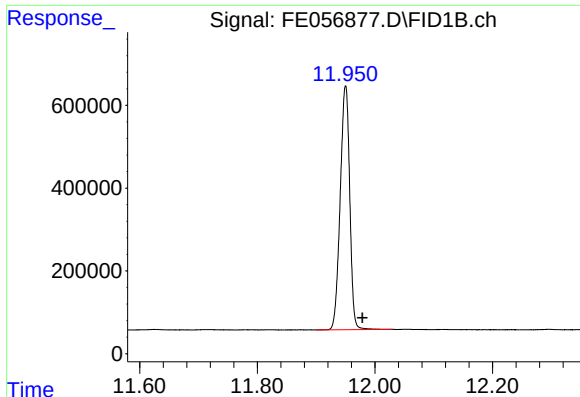
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
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Signal Info : 20M x 0.18mm x 0.18um

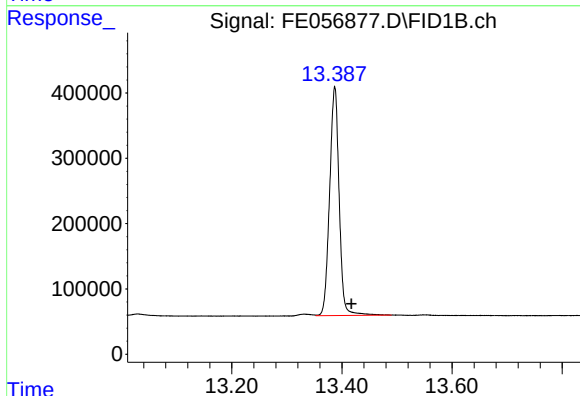




#9 ortho-Terphenyl (SURR)

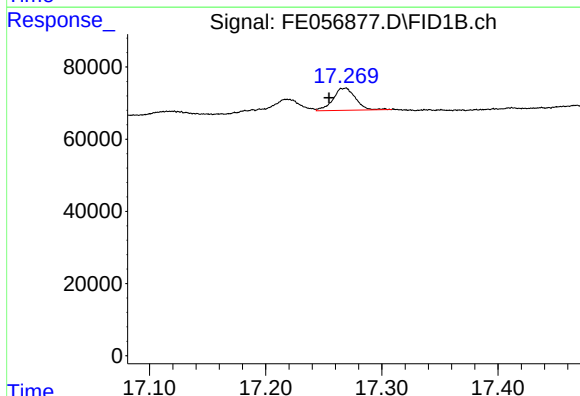
R.T.: 11.950 min
Delta R.T.: -0.029 min
Response: 6612566
Conc: 31.65 ug/ml

Instrument :
FID_E
ClientSampleId :



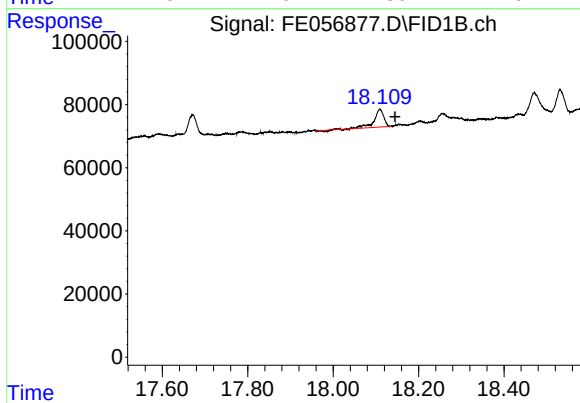
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: -0.030 min
Response: 4217157
Conc: 26.17 ug/ml



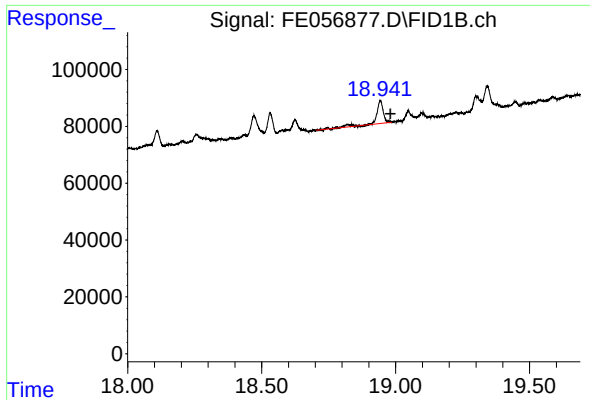
#16 n-Octacosane (C28)

R.T.: 17.268 min
Delta R.T.: 0.013 min
Response: 82965
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

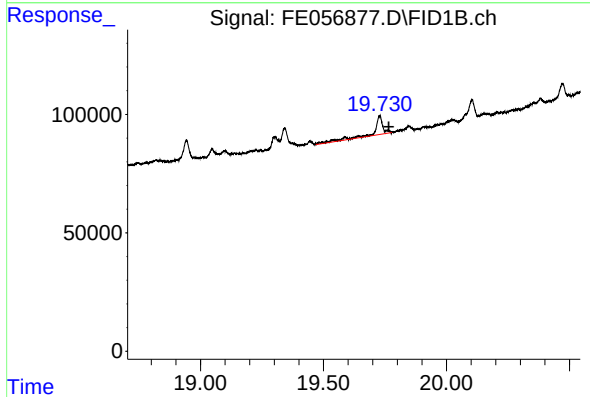
R.T.: 18.110 min
Delta R.T.: -0.035 min
Response: 88917
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

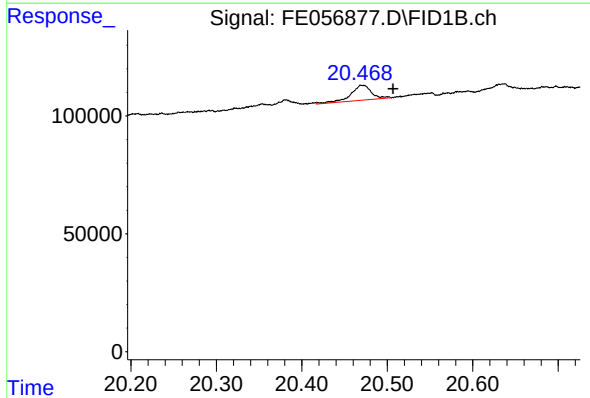
R.T.: 18.943 min
Delta R.T.: -0.038 min
Response: 141650
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.037 min
Response: 190259
Conc: 1.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.036 min
Response: 104044
Conc: 0.72 ug/ml