

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056869.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2025 14:02
 Operator : YP\AJ
 Sample : Q3633-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 11:28:42 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)	11.948	2330066	11.153 ug/ml
Spiked Amount 50.000		Recovery =	22.31%
12) S 1-chlorooctadecane (S...	13.387	1410475	8.754 ug/ml
Spiked Amount 50.000		Recovery =	17.51%
Target Compounds			
16) T n-Octacosane (C28)	17.246	93717	0.484 ug/ml
17) T n-Tricontane (C30)	18.114	355005	1.771 ug/ml
18) T n-Dotriacontane (C32)	18.947	268114	1.363 ug/ml
19) T n-Tetratriacontane (C34)	19.764	97629	0.566 ug/ml
20) T n-Hexatriacontane (C36)	20.476	136331	0.942 ug/ml

(f)=RT Delta > 1/2 Window

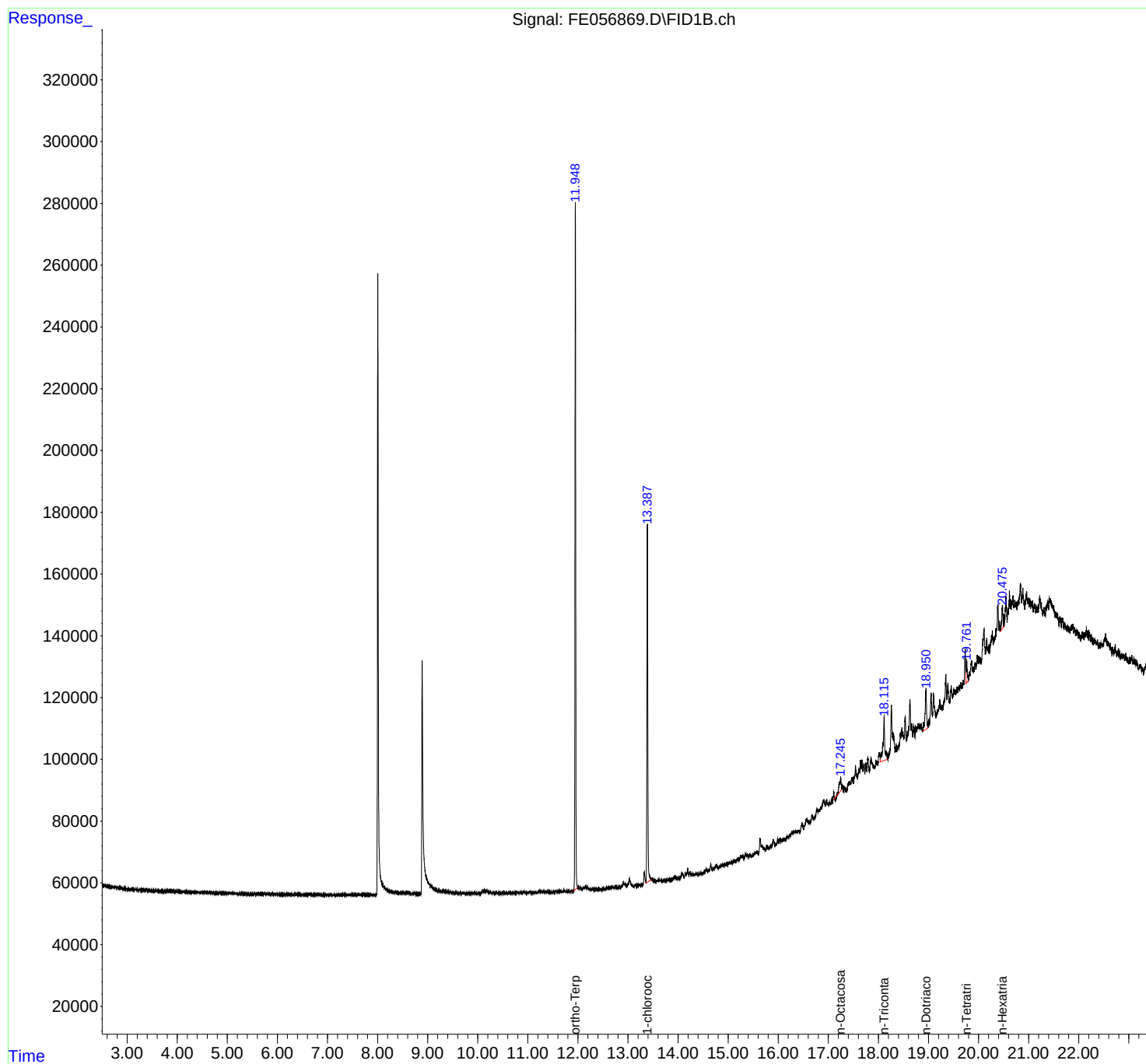
(m)=manual int.

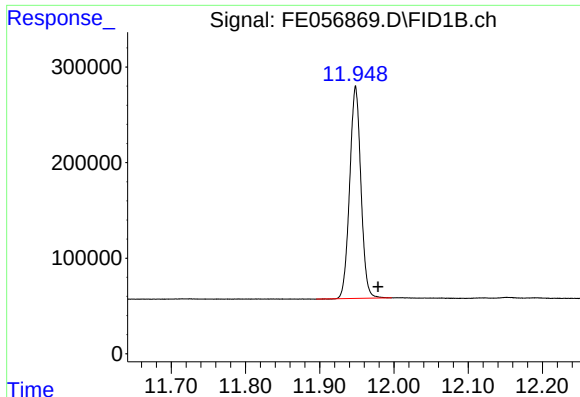
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Signal Info : 20M x 0.18mm x 0.18um

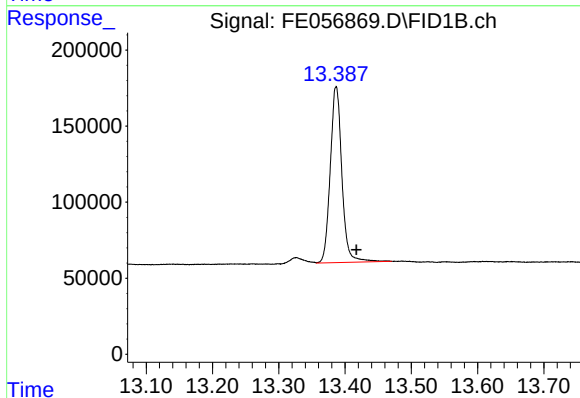




#9 ortho-Terphenyl (SURR)

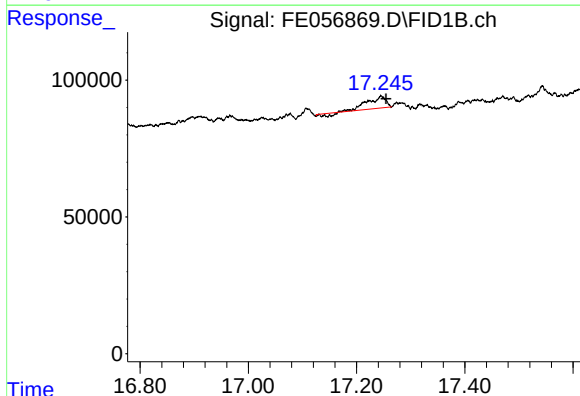
R.T.: 11.948 min
Delta R.T.: -0.030 min
Response: 2330066
Conc: 11.15 ug/ml

Instrument :
FID_E
ClientSampleId :



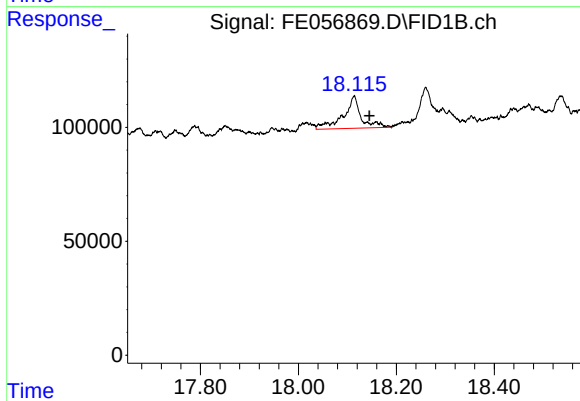
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: -0.031 min
Response: 1410475
Conc: 8.75 ug/ml



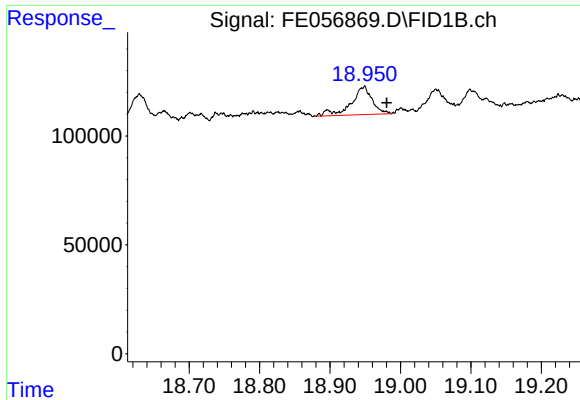
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: -0.009 min
Response: 93717
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

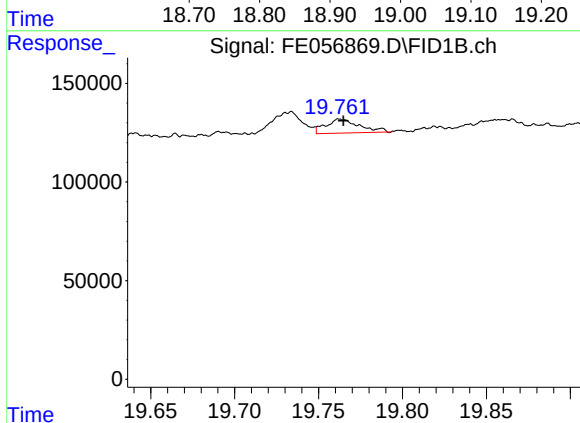
R.T.: 18.114 min
Delta R.T.: -0.031 min
Response: 355005
Conc: 1.77 ug/ml



#18 n-Dotriacontane (C32)

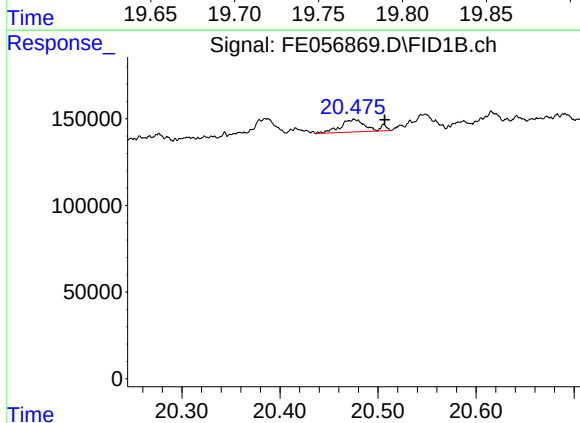
R.T.: 18.947 min
Delta R.T.: -0.033 min
Response: 268114
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: -0.001 min
Response: 97629
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: -0.031 min
Response: 136331
Conc: 0.94 ug/ml