

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120225AL\
 Data File : FE057137.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2025 22:28
 Operator : YP\AJ
 Sample : Q3742-18D
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-1125-24

Integration File: autoint1.e
 Quant Time: Dec 03 00:53:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.940	6834031	31.143 ug/ml
Spiked Amount 50.000		Recovery =	62.29%
12) S 1-chlorooctadecane (S...	13.378	4584798	27.548 ug/ml
Spiked Amount 50.000		Recovery =	55.10%
Target Compounds			
14) T n-Tetracosane (C24)	15.249	141054	0.712 ug/ml
16) T n-Octacosane (C28)	17.168	8075	0.039 ug/ml
17) T n-Tricontane (C30)	18.115	242790	1.082 ug/ml
18) T n-Dotriacontane (C32)	18.937	196097	0.840 ug/ml
19) T n-Tetratriacontane (C34)	19.723	105221	0.493 ug/ml
20) T n-Hexatriacontane (C36)	20.466	121762	0.654 ug/ml

(f)=RT Delta > 1/2 Window

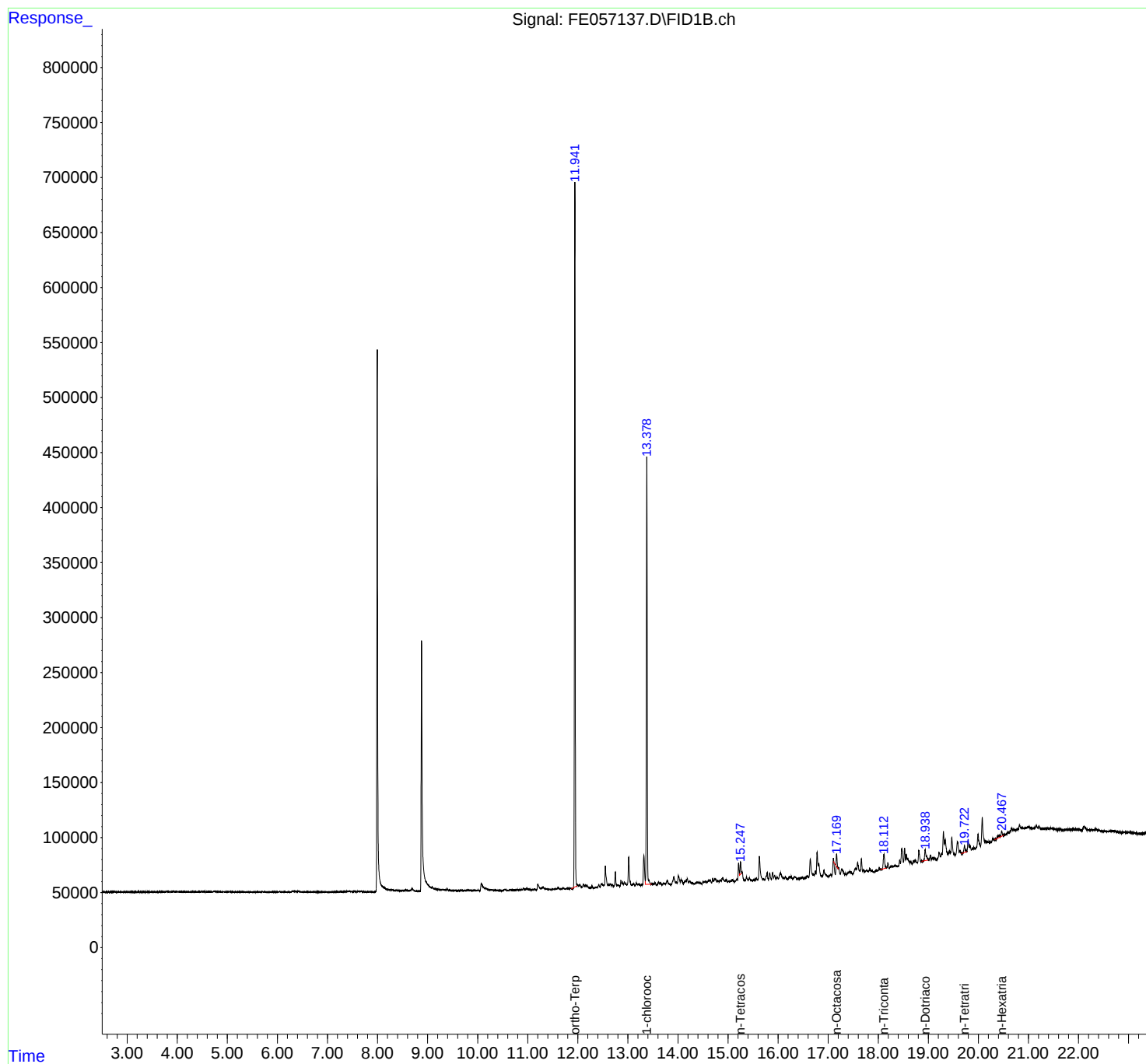
(m)=manual int.

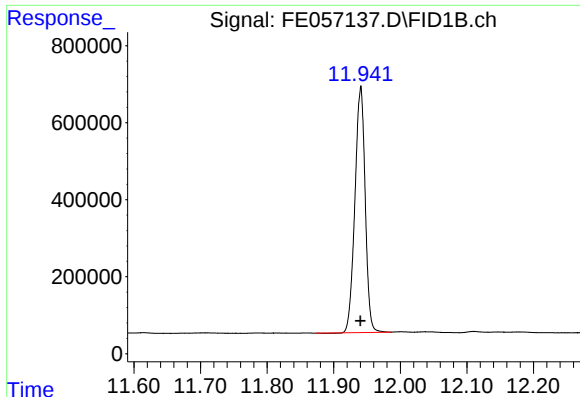
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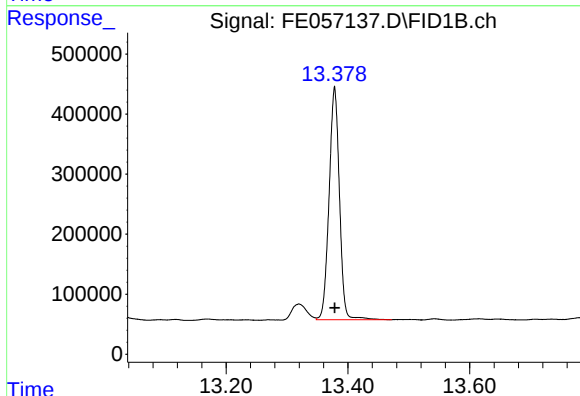




#9 ortho-Terphenyl (SURR)

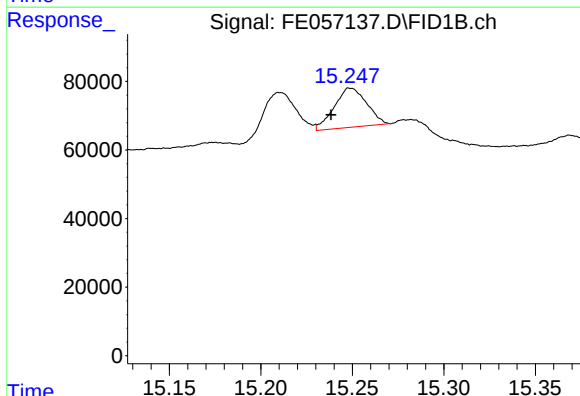
R.T.: 11.940 min
Delta R.T.: 0.000 min
Response: 6834031
Conc: 31.14 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-24



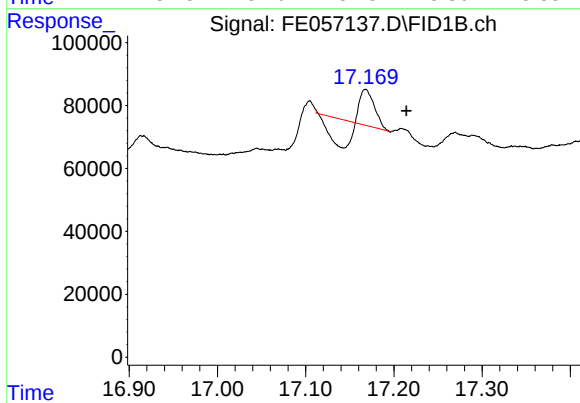
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 4584798
Conc: 27.55 ug/ml



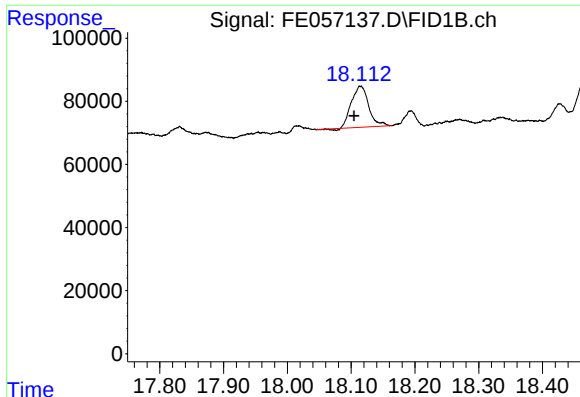
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: 0.011 min
Response: 141054
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

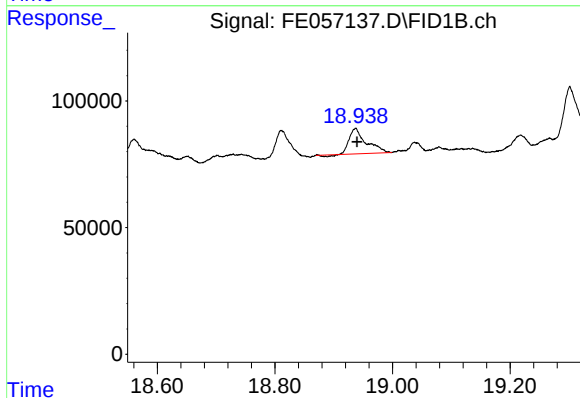
R.T.: 17.168 min
Delta R.T.: -0.046 min
Response: 8075
Conc: 0.04 ug/ml



#17 n-Tricontane (C30)

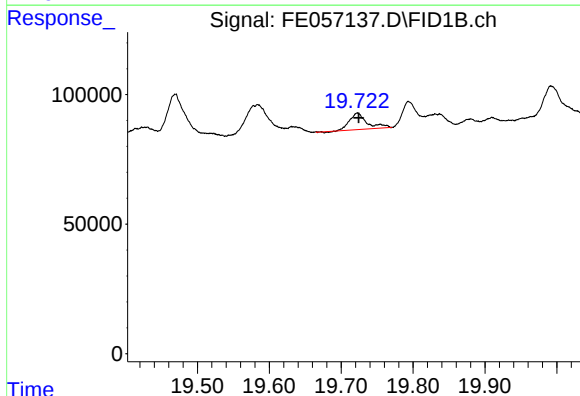
R.T.: 18.115 min
Delta R.T.: 0.010 min
Response: 242790
Conc: 1.08 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-1125-24



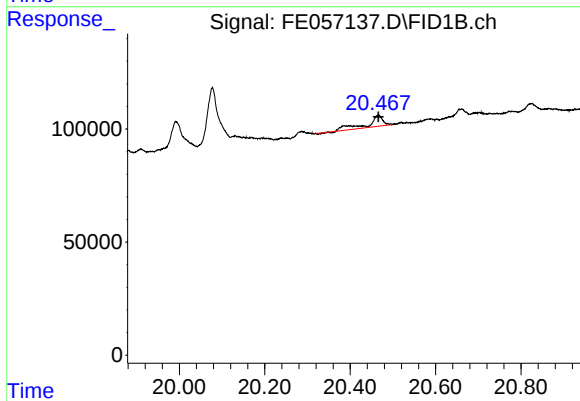
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.003 min
Response: 196097
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: -0.002 min
Response: 105221
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.466 min
Delta R.T.: 0.000 min
Response: 121762
Conc: 0.65 ug/ml