

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 :

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			
14) T n-Tetracosane (C24)	15.246	461044	2.354 ug/ml
16) T n-Octacosane (C28)	17.264	276292	1.427 ug/ml
17) T n-Tricontane (C30)	18.107	91862	0.458 ug/ml
18) T n-Dotriacontane (C32)	18.936	397001	2.019 ug/ml
20) T n-Hexatriacontane (C36)	20.470	53501	0.370 ug/ml

(f)=RT Delta > 1/2 Window

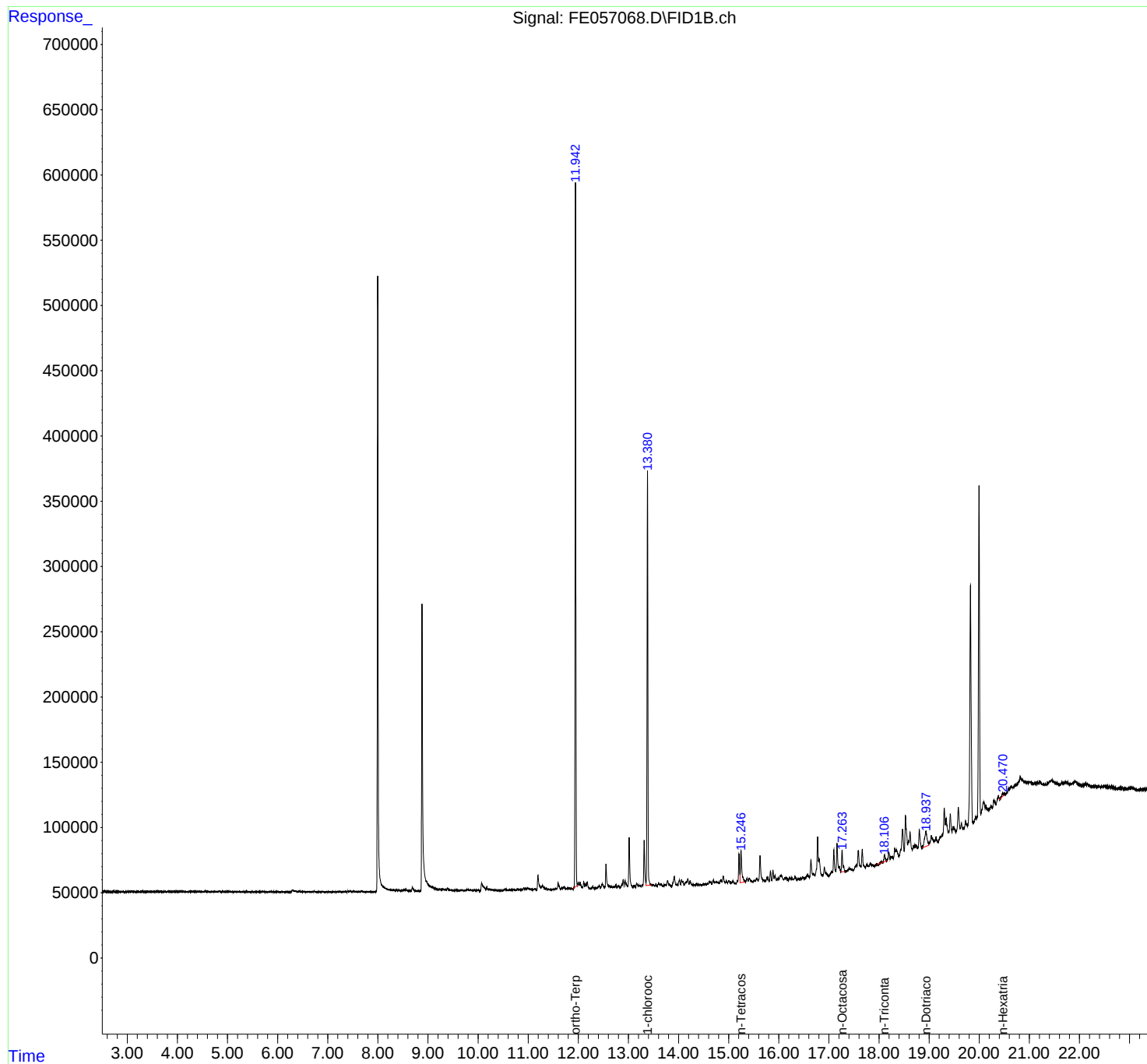
(m)=manual int.

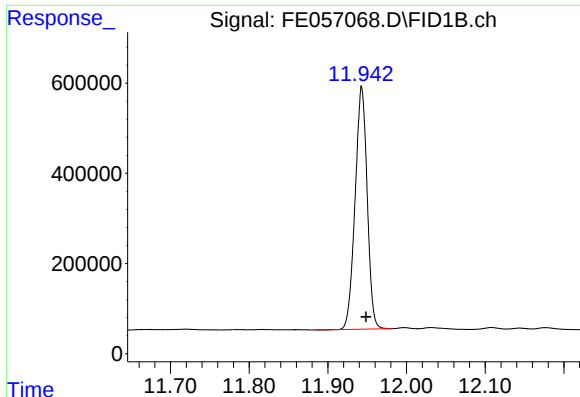
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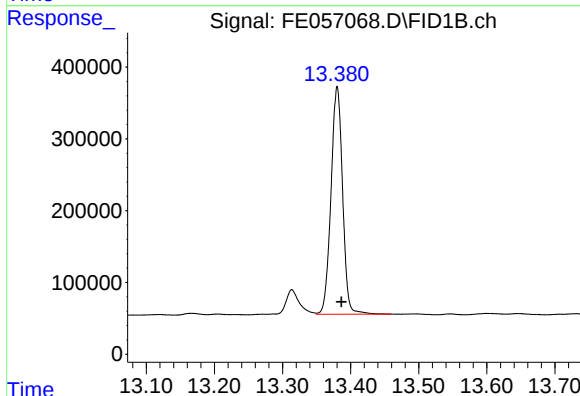




#9 ortho-Terphenyl (SURR)

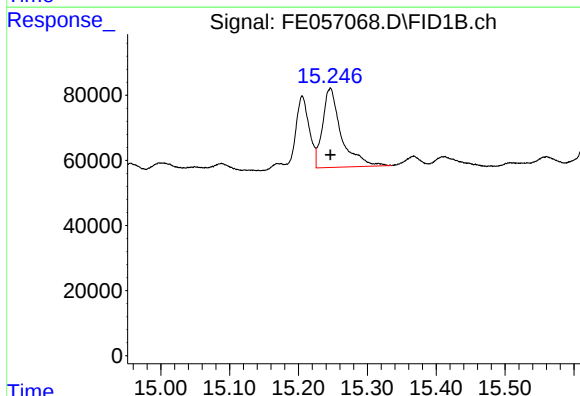
R.T.: 11.943 min
Delta R.T.: -0.005 min
Response: 5724486
Conc: 27.40 ug/ml

Instrument :
FID_E
ClientSampleId :



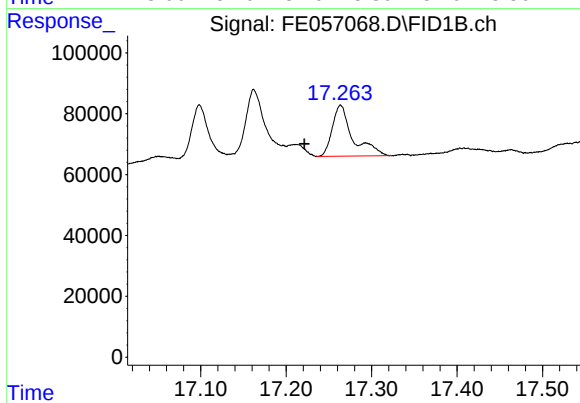
#12 1-chlorooctadecane (SURR)

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



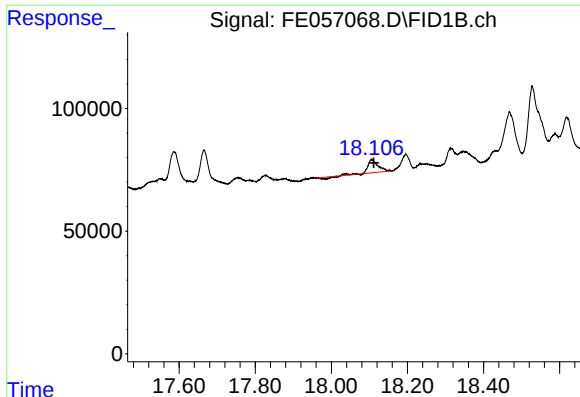
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.000 min
Response: 461044
Conc: 2.35 ug/ml



#16 n-Octacosane (C28)

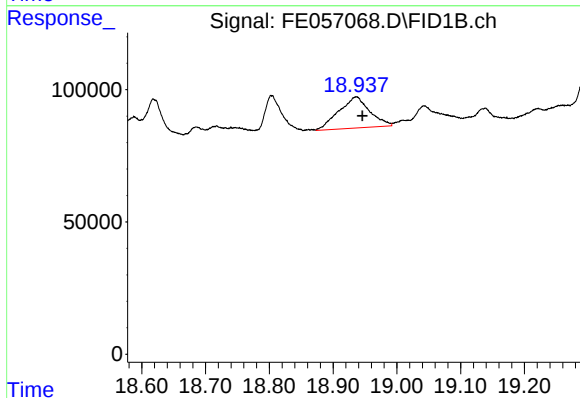
R.T.: 17.264 min
Delta R.T.: 0.042 min
Response: 276292
Conc: 1.43 ug/ml



#17 n-Tricontane (C30)

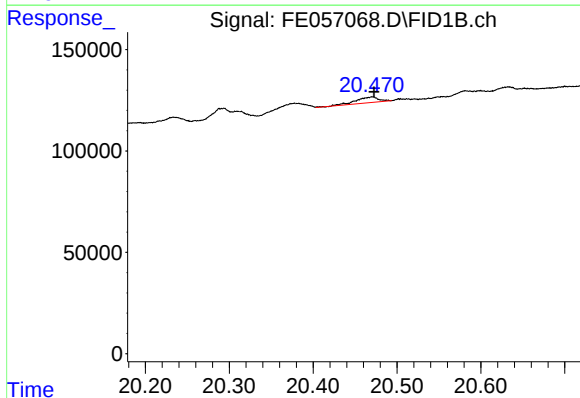
R.T.: 18.107 min
Delta R.T.: -0.005 min
Response: 91862
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.010 min
Response: 397001
Conc: 2.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.003 min
Response: 53501
Conc: 0.37 ug/ml