

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 :

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			
14) T n-Tetracosane (C24)	15.252	256528	1.310 ug/ml
16) T n-Octacosane (C28)	17.263	165477	0.854 ug/ml
17) T n-Tricontane (C30)	18.106	167536	0.836 ug/ml
18) T n-Dotriacontane (C32)	18.938	186172	0.947 ug/ml
19) T n-Tetratriacontane (C34)	19.726	103622	0.600 ug/ml
20) T n-Hexatriacontane (C36)	20.468	152666	1.055 ug/ml

(f)=RT Delta > 1/2 Window

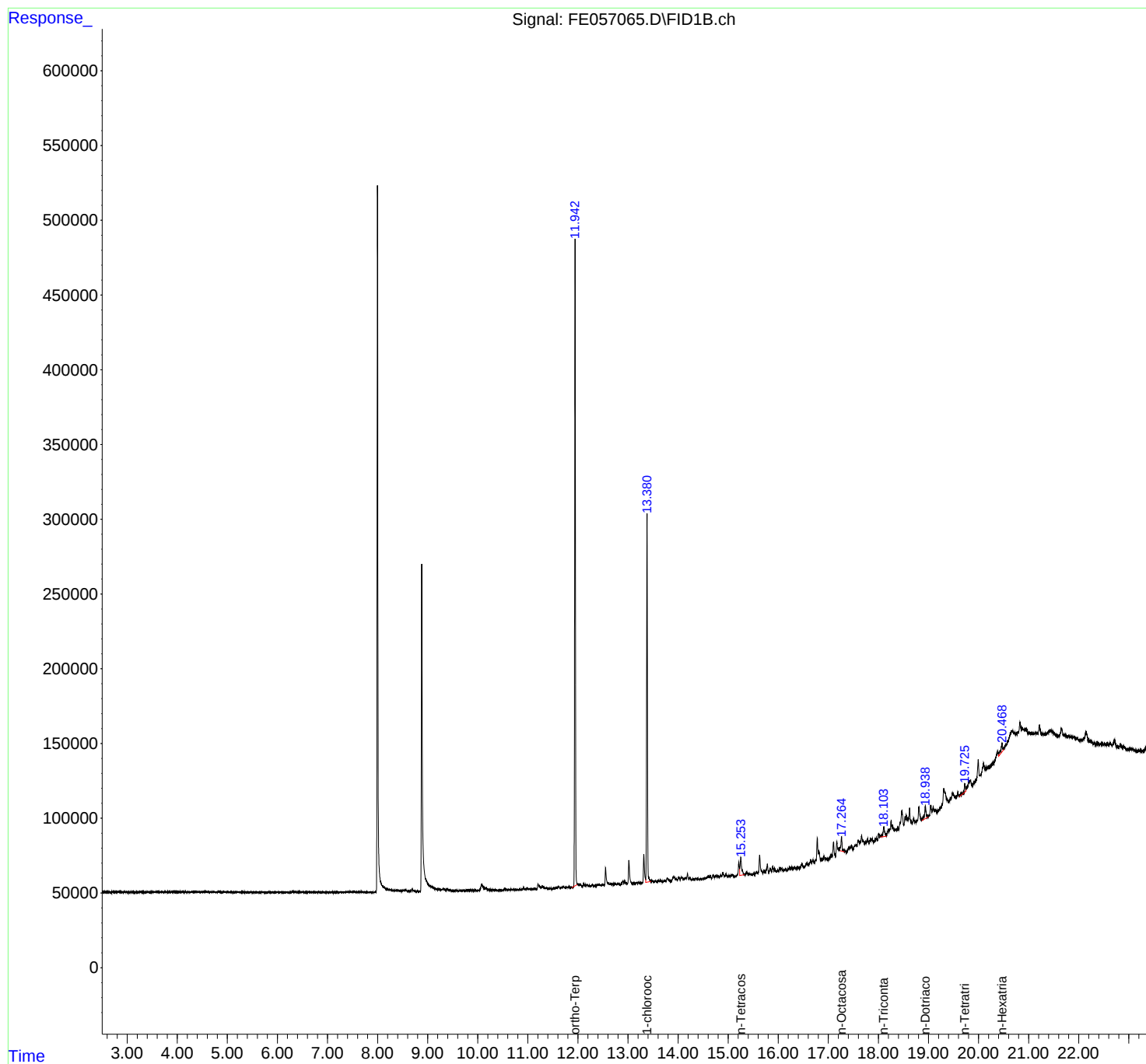
(m)=manual int.

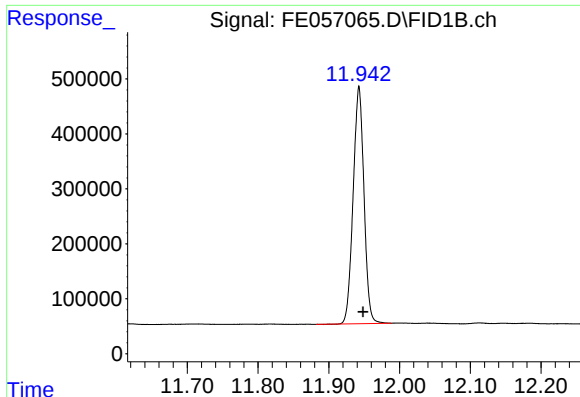
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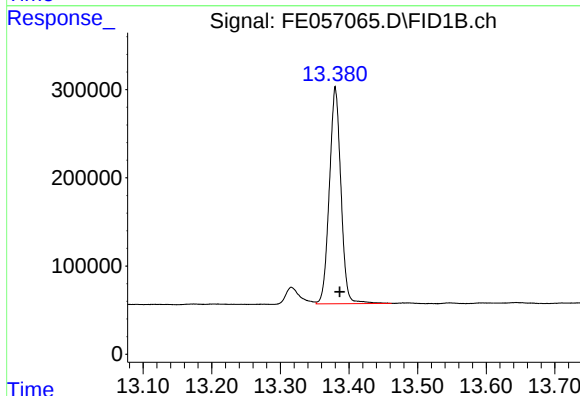




#9 ortho-Terphenyl (SURR)

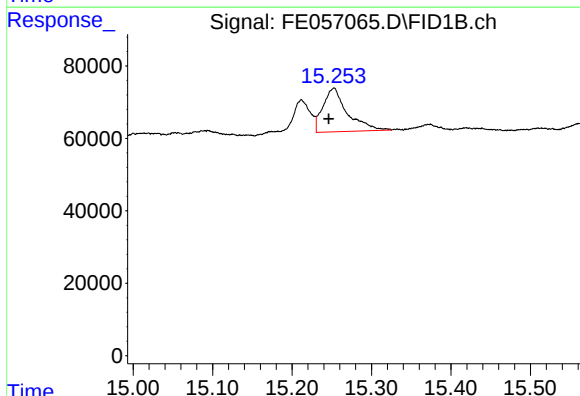
R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 4581212
Conc: 21.93 ug/ml

Instrument :
FID_E
ClientSampleId :



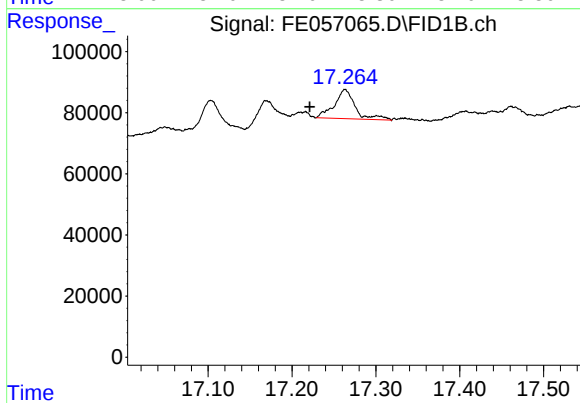
#12 1-chlorooctadecane (SURR)

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



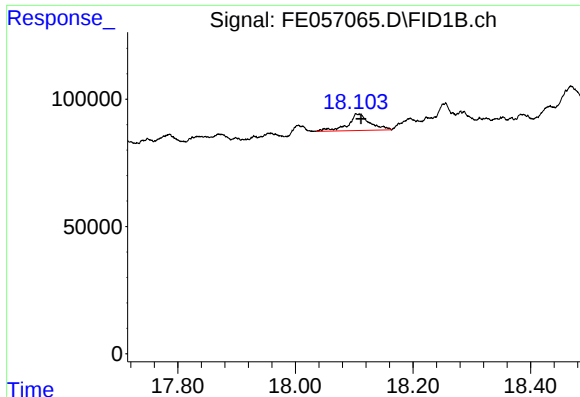
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: 0.006 min
Response: 256528
Conc: 1.31 ug/ml



#16 n-Octacosane (C28)

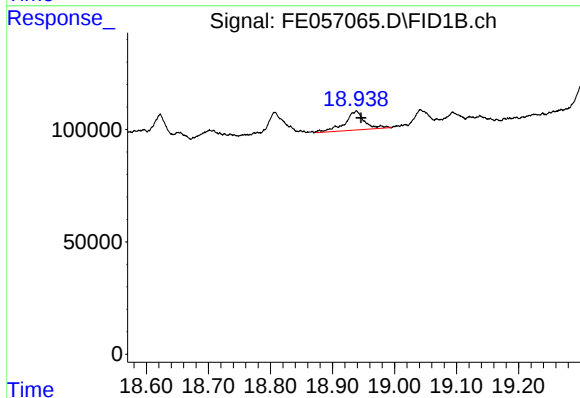
R.T.: 17.263 min
Delta R.T.: 0.042 min
Response: 165477
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

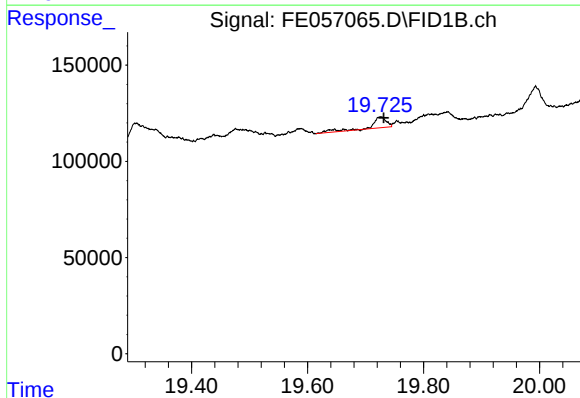
R.T.: 18.106 min
Delta R.T.: -0.005 min
Response: 167536
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



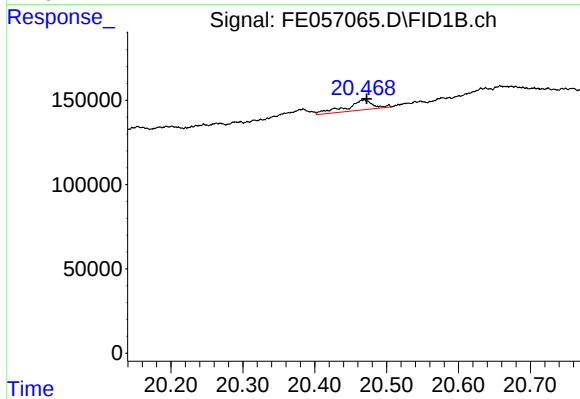
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.008 min
Response: 186172
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.005 min
Response: 103622
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: -0.004 min
Response: 152666
Conc: 1.06 ug/ml