

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057243.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 12:24
 Operator : YP\AJ
 Sample : Q3806-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 00:17:07 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)	11.932	8232510	37.516 ug/ml
Spiked Amount 50.000		Recovery =	75.03%
12) S 1-chlorooctadecane (S...	13.370	5469784	32.866 ug/ml
Spiked Amount 50.000		Recovery =	65.73%
Target Compounds			
4) T n-Dodecane (C12)	6.717	163090	0.799 ug/ml
16) T n-Octacosane (C28)	17.201	188496	0.917 ug/ml
17) T n-Tricontane (C30)	18.093	250873	1.118 ug/ml
18) T n-Dotriacontane (C32)	18.927	308977	1.324 ug/ml
19) T n-Tetratriacontane (C34)	19.713	441050	2.065 ug/ml
20) T n-Hexatriacontane (C36)	20.453	223782	1.202 ug/ml

(f)=RT Delta > 1/2 Window

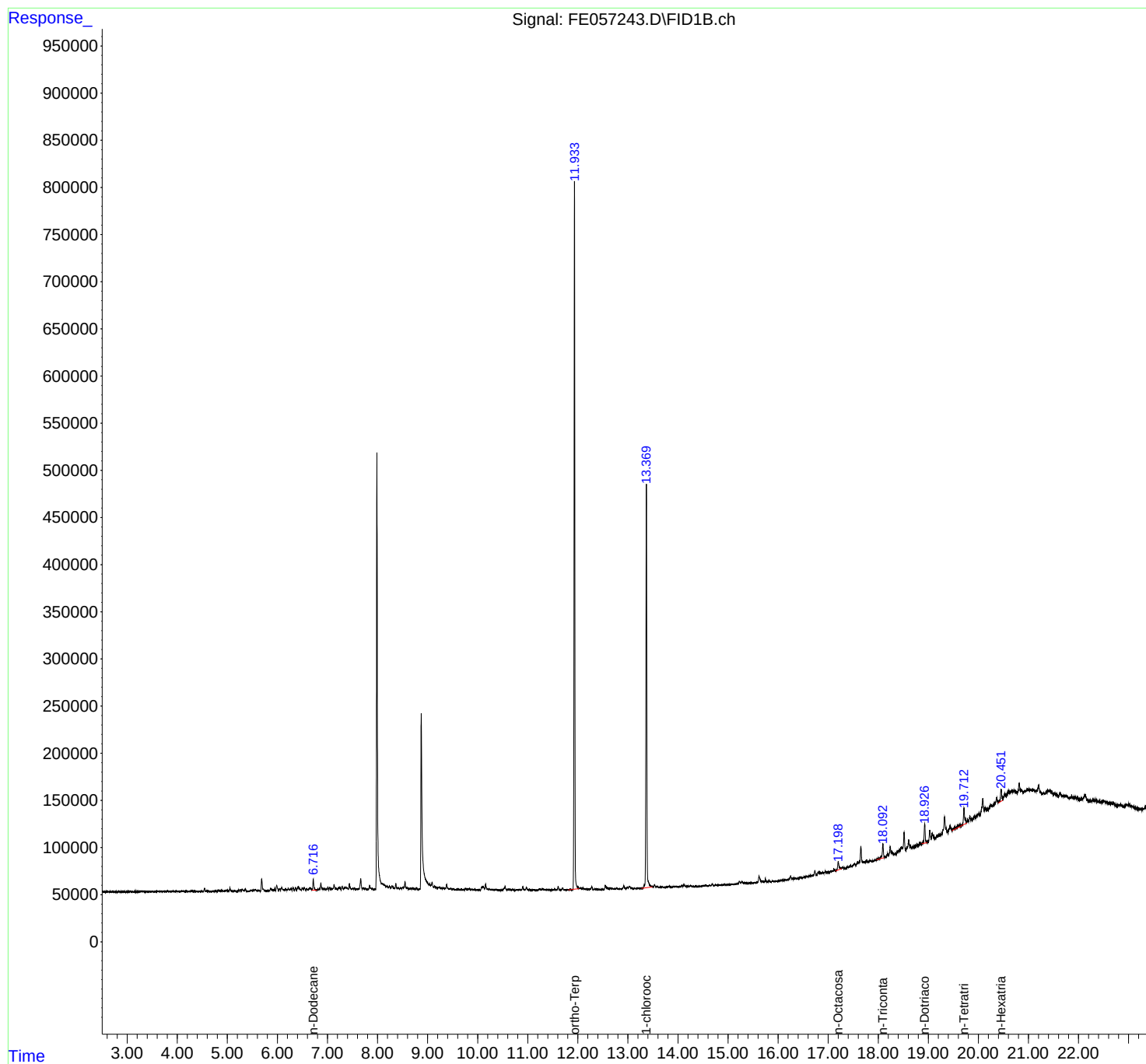
(m)=manual int.

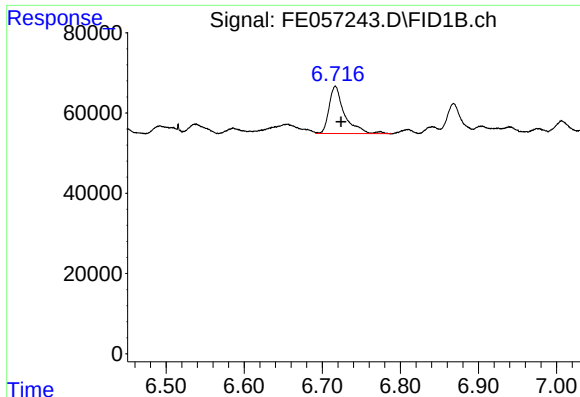
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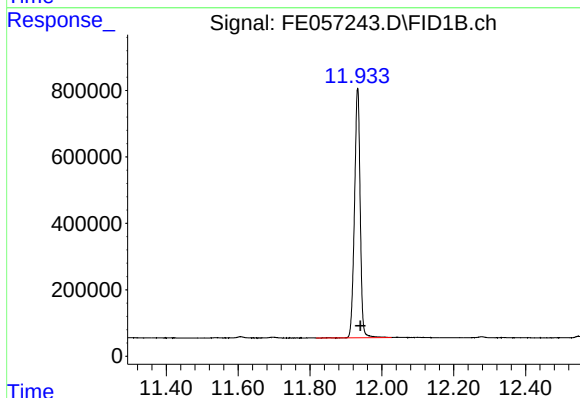




#4 n-Dodecane (C12)

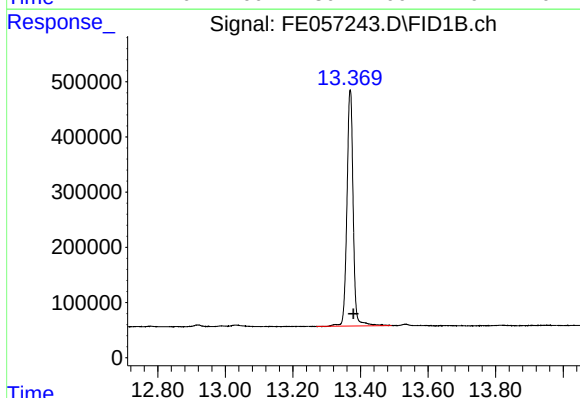
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 163090
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



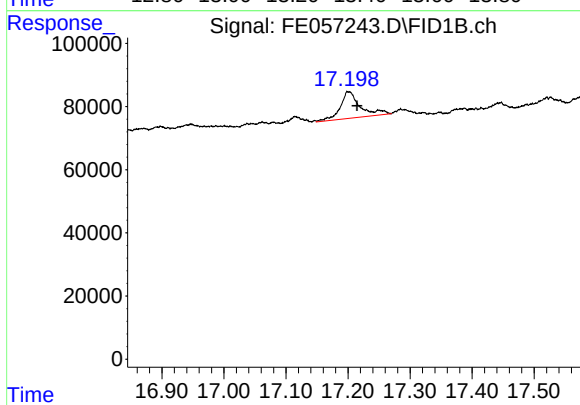
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.007 min
Response: 8232510
Conc: 37.52 ug/ml



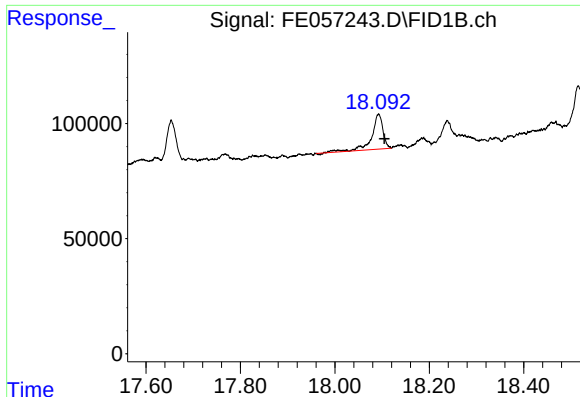
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.009 min
Response: 5469784
Conc: 32.87 ug/ml



#16 n-Octacosane (C28)

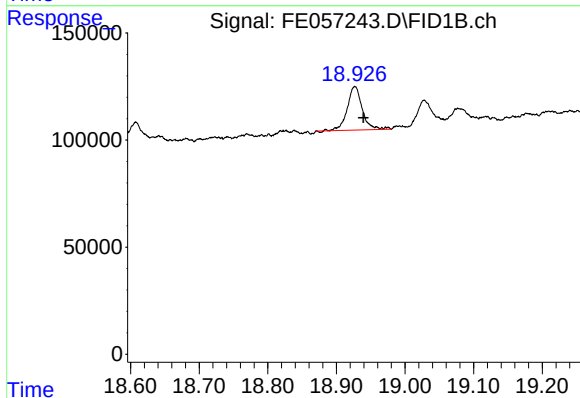
R.T.: 17.201 min
Delta R.T.: -0.013 min
Response: 188496
Conc: 0.92 ug/ml



#17 n-Tricontane (C30)

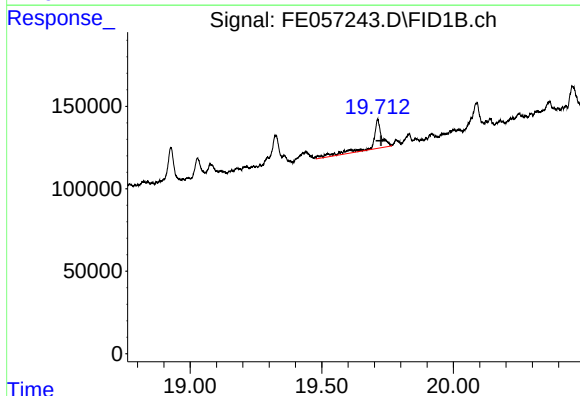
R.T.: 18.093 min
Delta R.T.: -0.012 min
Response: 250873
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



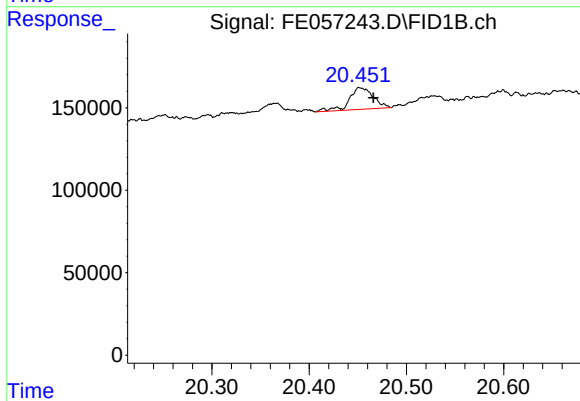
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.013 min
Response: 308977
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.012 min
Response: 441050
Conc: 2.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.013 min
Response: 223782
Conc: 1.20 ug/ml