

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057253.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 18:27
 Operator : YP\AJ
 Sample : Q3814-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 00:59:15 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)	11.933	8414136	38.343 ug/ml
Spiked Amount 50.000		Recovery =	76.69%
12) S 1-chlorooctadecane (S...	13.370	5524371	33.194 ug/ml
Spiked Amount 50.000		Recovery =	66.39%
Target Compounds			
17) T n-Tricontane (C30)	18.091	144103	0.642 ug/ml
18) T n-Dotriacontane (C32)	18.925	196033	0.840 ug/ml
19) T n-Tetratriacontane (C34)	19.712	215103	1.007 ug/ml
20) T n-Hexatriacontane (C36)	20.454	124934	0.671 ug/ml
21) T n-Octatriacontane (C38)	21.200	135182	0.780 ug/ml

(f)=RT Delta > 1/2 Window

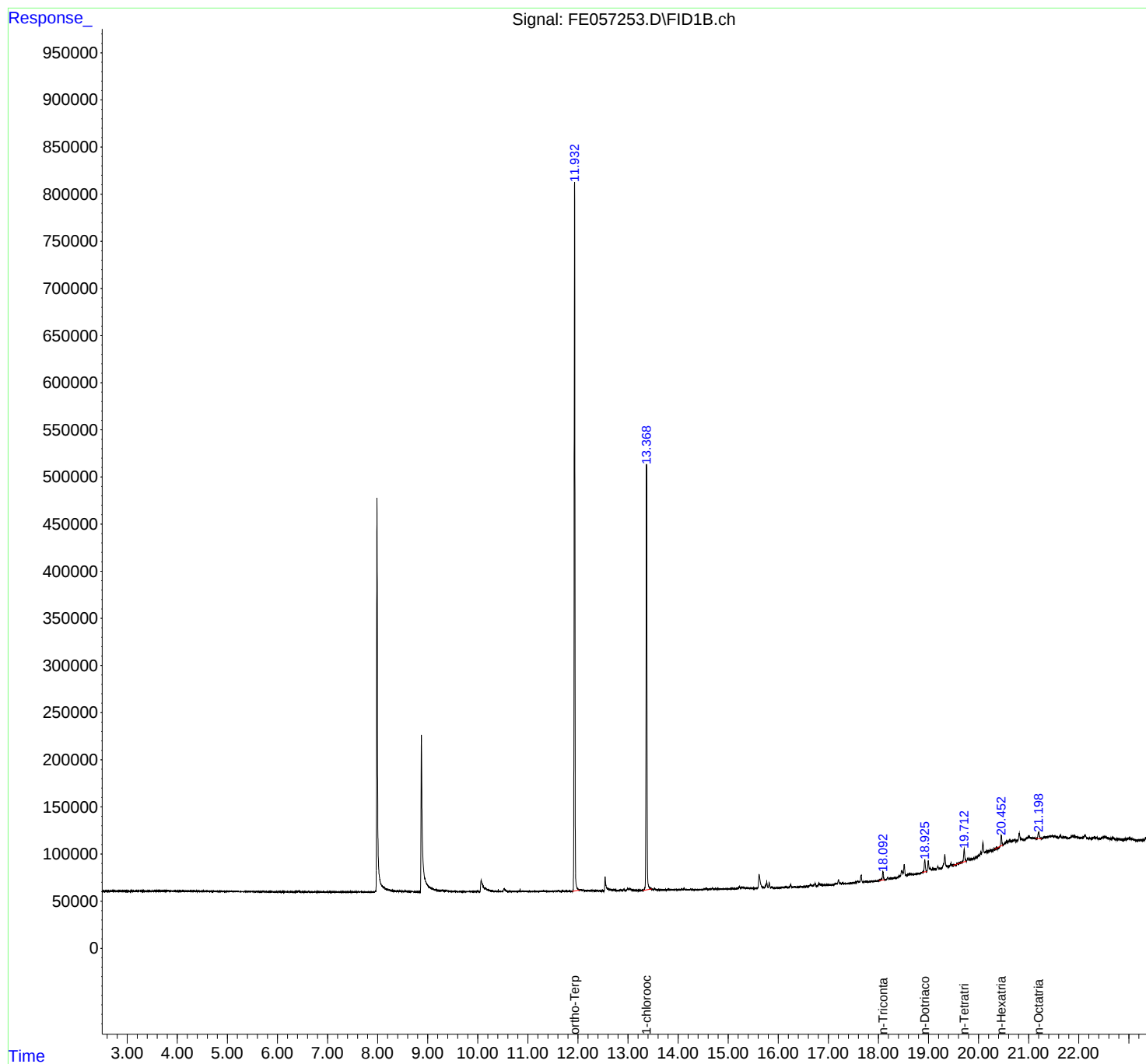
(m)=manual int.

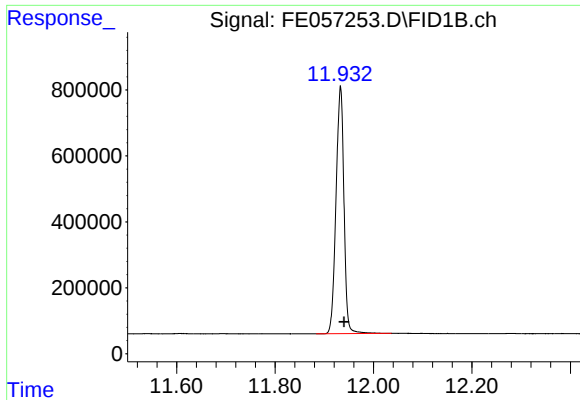
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Signal Info : 20M x 0.18mm x 0.18um

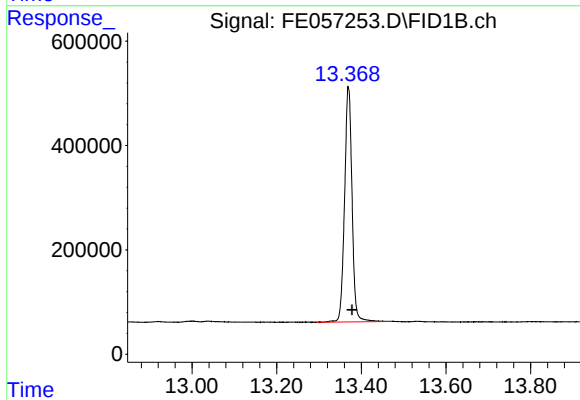




#9 ortho-Terphenyl (SURR)

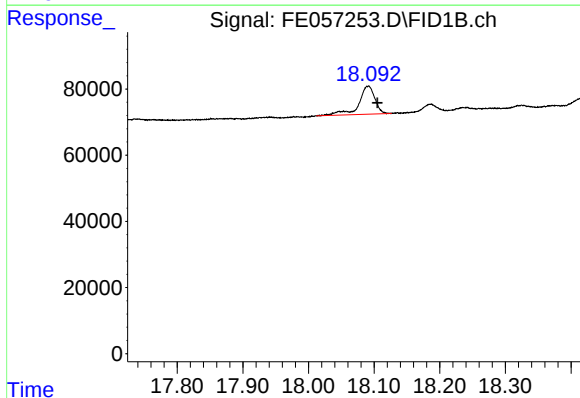
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 8414136
Conc: 38.34 ug/ml

Instrument :
FID_E
ClientSampleId :



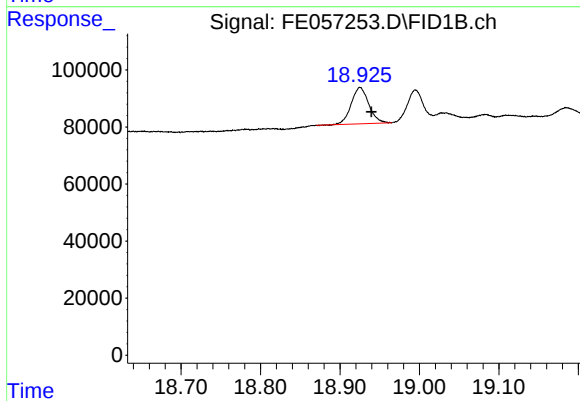
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.009 min
Response: 5524371
Conc: 33.19 ug/ml



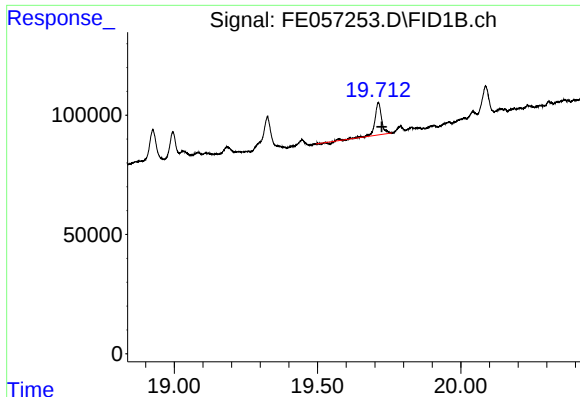
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.014 min
Response: 144103
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

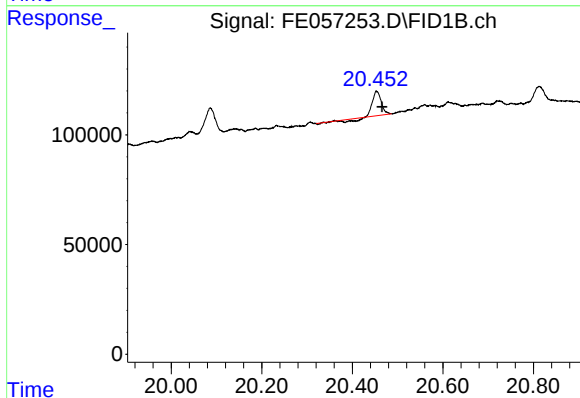
R.T.: 18.925 min
Delta R.T.: -0.014 min
Response: 196033
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

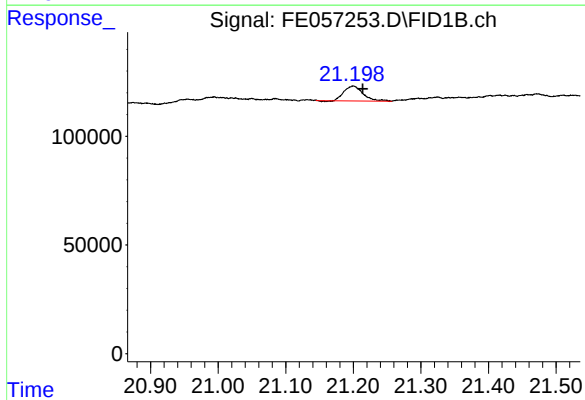
R.T.: 19.712 min
Delta R.T.: -0.012 min
Response: 215103
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.012 min
Response: 124934
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: -0.014 min
Response: 135182
Conc: 0.78 ug/ml