

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052553.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 08:10
 Operator : YP\AJ
 Sample : Q1440-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 22:05:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.921	1254252	6.710 ug/ml
Spiked Amount 50.000		Recovery =	13.42%
12) S 1-chlorooctadecane (S...	13.367	1151612	8.285 ug/ml
Spiked Amount 50.000		Recovery =	16.57%
Target Compounds			
10) T n-Eicosane (C20)	12.978f	485287	3.044 ug/ml
14) T n-Tetracosane (C24)	15.205	225254	1.432 ug/ml
16) T n-Octacosane (C28)	17.211	89890	0.588 ug/ml
17) T n-Tricontane (C30)	18.098	147287	0.944 ug/ml

(f)=RT Delta > 1/2 Window

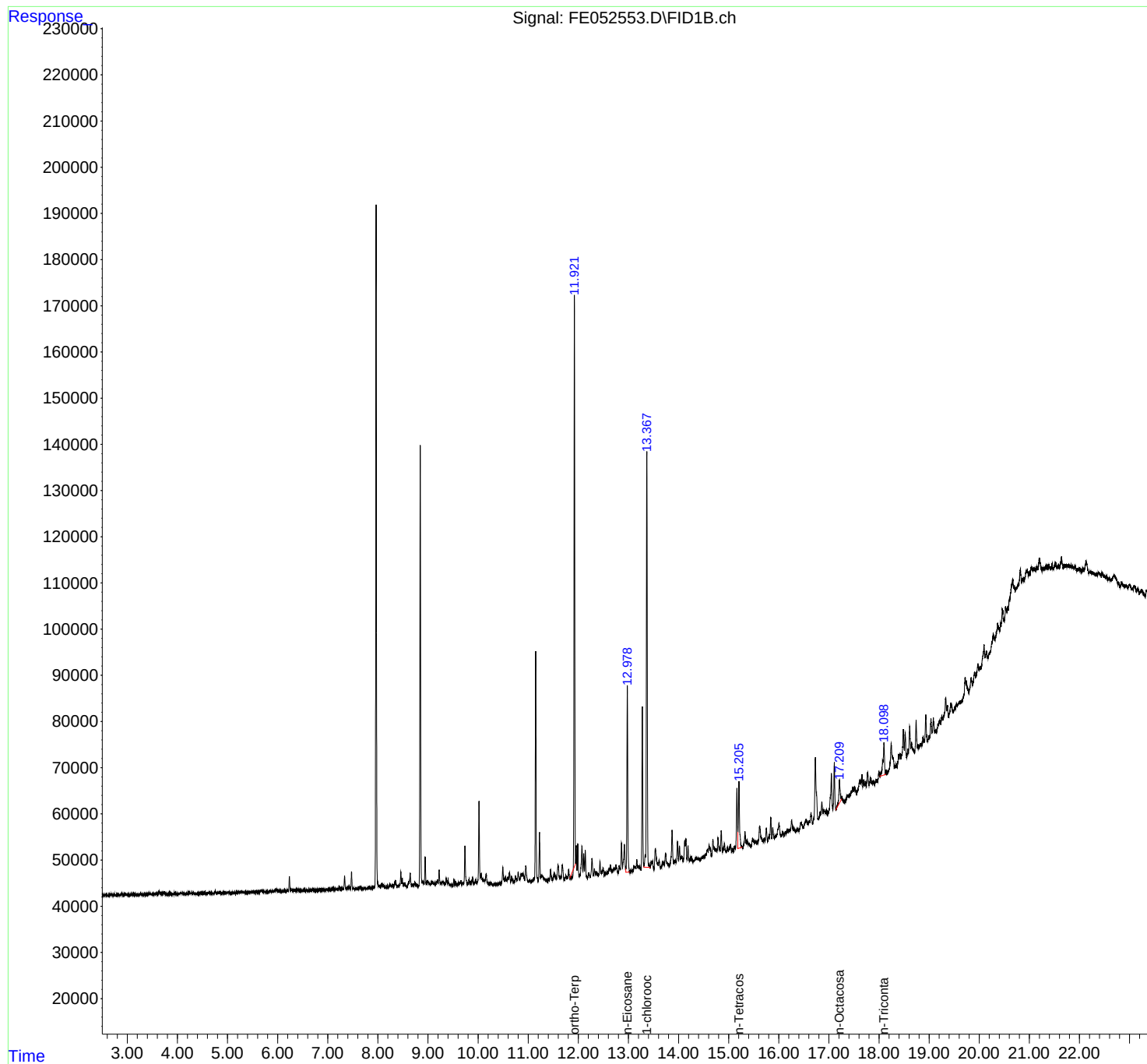
(m)=manual int.

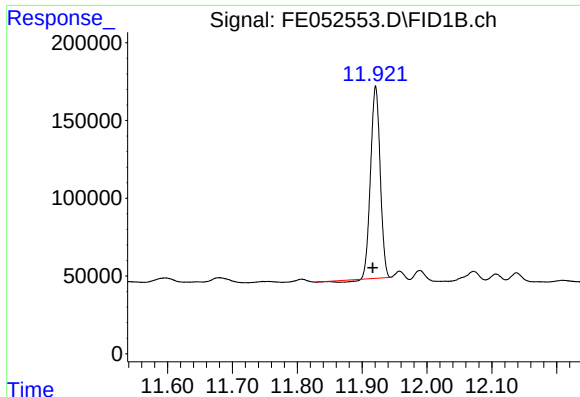
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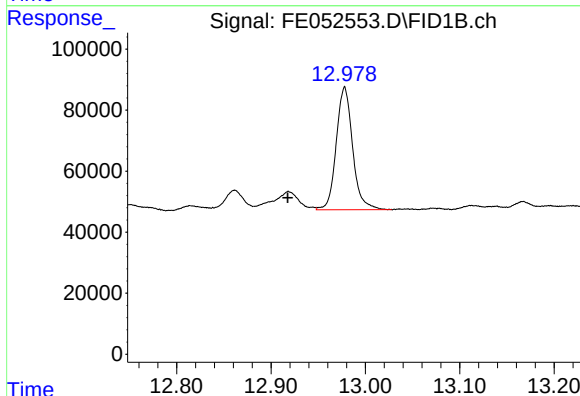




#9 ortho-Terphenyl (SURR)

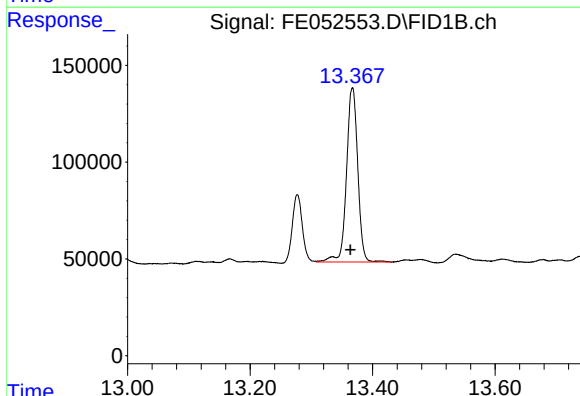
R.T.: 11.921 min
Delta R.T.: 0.004 min
Response: 1254252
Conc: 6.71 ug/ml

Instrument :
FID_E
ClientSampleId :



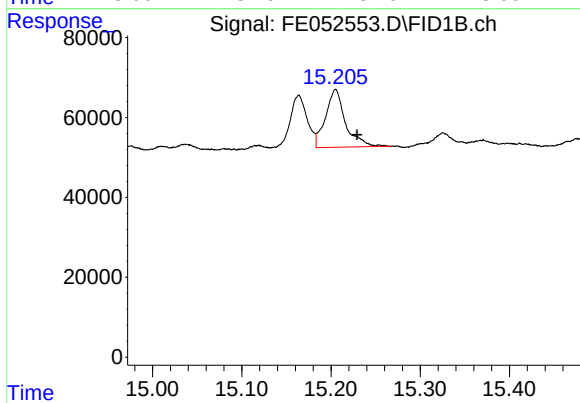
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.060 min
Response: 485287
Conc: 3.04 ug/ml



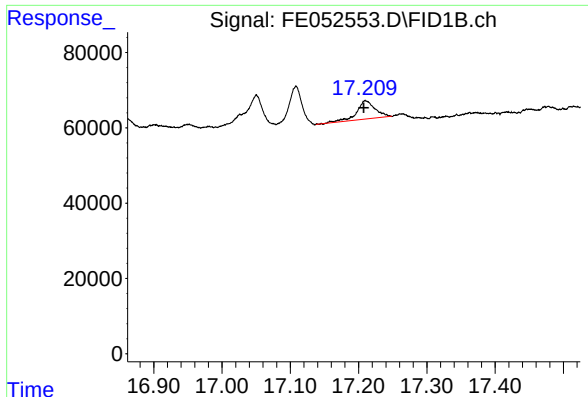
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: 0.003 min
Response: 1151612
Conc: 8.29 ug/ml



#14 n-Tetracosane (C24)

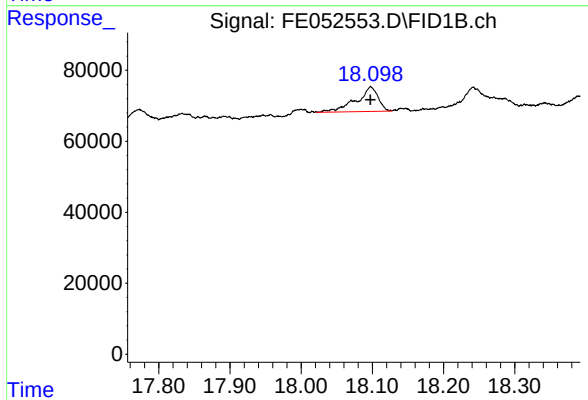
R.T.: 15.205 min
Delta R.T.: -0.024 min
Response: 225254
Conc: 1.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.003 min
Response: 89890
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: 0.000 min
Response: 147287
Conc: 0.94 ug/ml