

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022125AL\
 Data File : FE052445.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2025 17:13
 Operator : YP\AJ
 Sample : Q1398-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 22:33:03 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)	11.913	8055652	43.094 ug/ml
Spiked Amount 50.000		Recovery =	86.19%
12) S 1-chlorooctadecane (S...	13.358	6245111	44.930 ug/ml
Spiked Amount 50.000		Recovery =	89.86%
Target Compounds			
10) T n-Eicosane (C20)	12.962	653282	4.098 ug/ml
14) T n-Tetracosane (C24)	15.186	434215	2.761 ug/ml
16) T n-Octacosane (C28)	17.190	108989	0.713 ug/ml
18) T n-Dotriacontane (C32)	18.909	120988	0.791 ug/ml

(f)=RT Delta > 1/2 Window

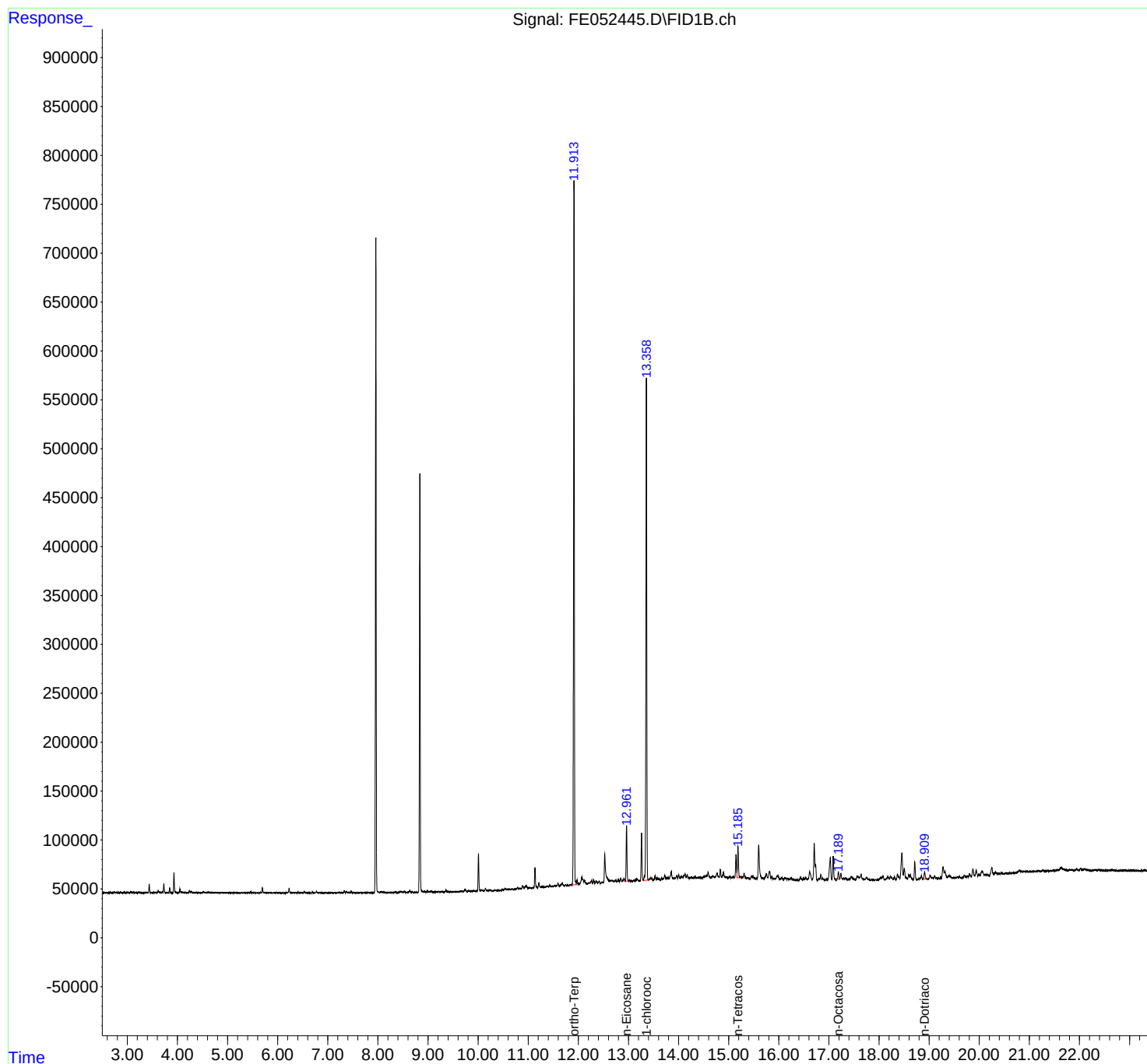
(m)=manual int.

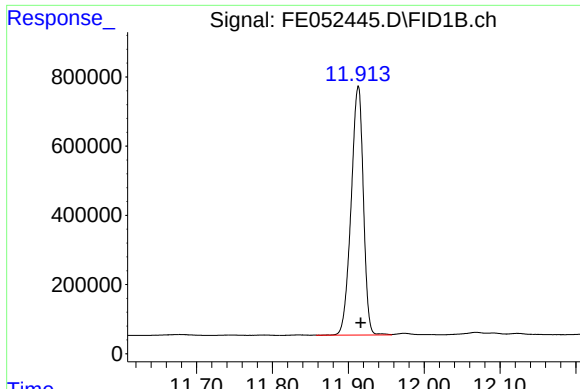
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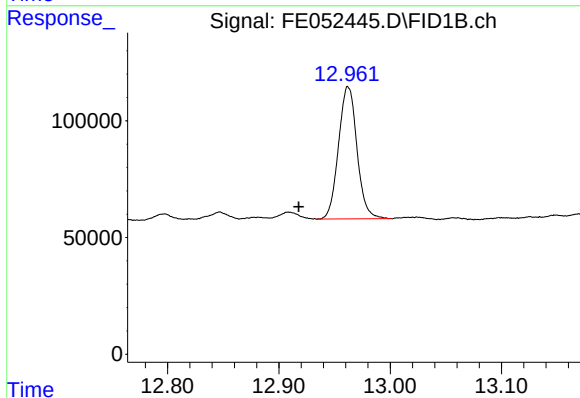




#9 ortho-Terphenyl (SURR)

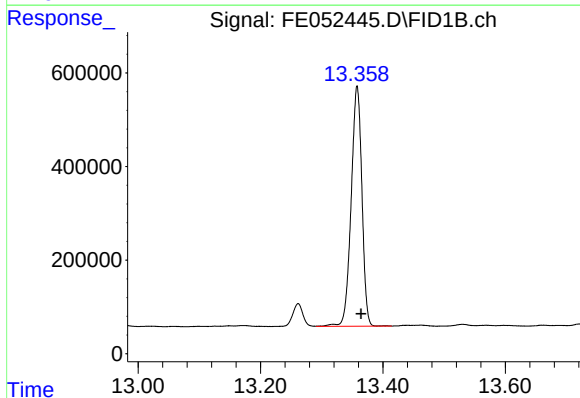
R.T.: 11.913 min
Delta R.T.: -0.004 min
Response: 8055652
Conc: 43.09 ug/ml

Instrument :
FID_E
ClientSampleId :



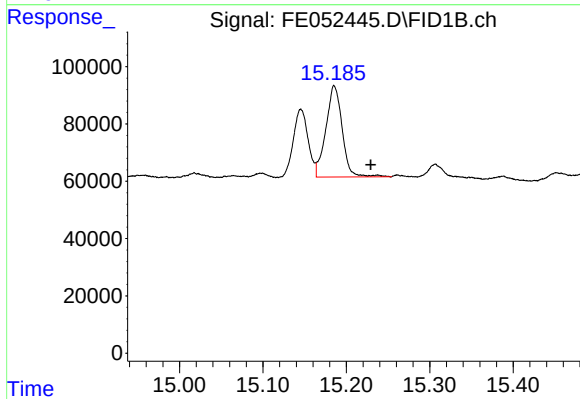
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.044 min
Response: 653282
Conc: 4.10 ug/ml



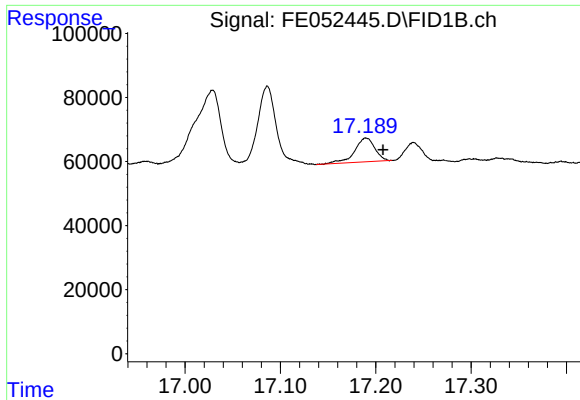
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.006 min
Response: 6245111
Conc: 44.93 ug/ml



#14 n-Tetracosane (C24)

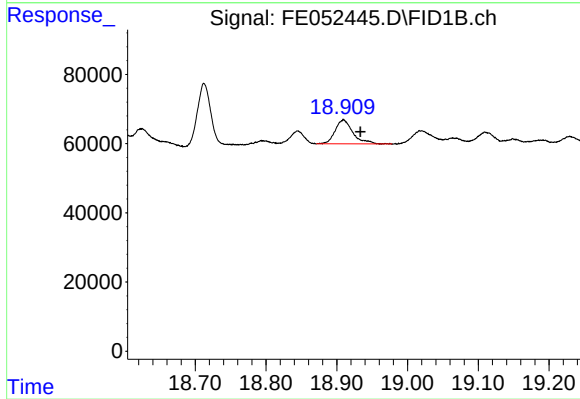
R.T.: 15.186 min
Delta R.T.: -0.043 min
Response: 434215
Conc: 2.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.018 min
Response: 108989
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.024 min
Response: 120988
Conc: 0.79 ug/ml