

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022125AL\
 Data File : FE052441.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2025 15:13
 Operator : YP\AJ
 Sample : Q1397-03D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 22:05:36 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)	11.916	6877888	36.794 ug/ml
Spiked Amount 50.000		Recovery =	73.59%
12) S 1-chlorooctadecane (S...	13.361	5487344	39.478 ug/ml
Spiked Amount 50.000		Recovery =	78.96%
Target Compounds			
10) T n-Eicosane (C20)	12.966	710321	4.456 ug/ml
14) T n-Tetracosane (C24)	15.190	377709	2.402 ug/ml
16) T n-Octacosane (C28)	17.194	112569	0.736 ug/ml
18) T n-Dotriacontane (C32)	18.920	99547	0.651 ug/ml

(f)=RT Delta > 1/2 Window

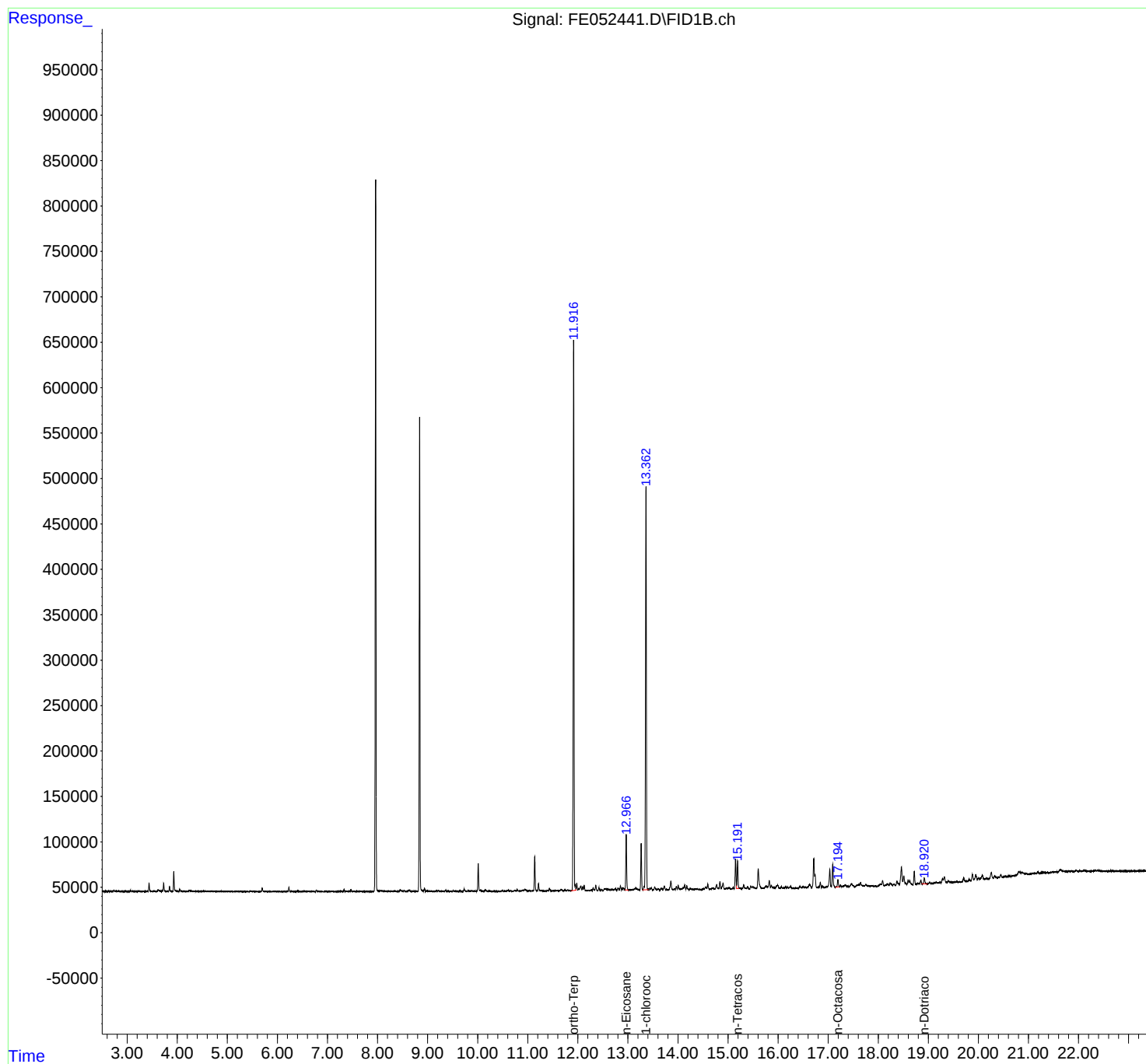
(m)=manual int.

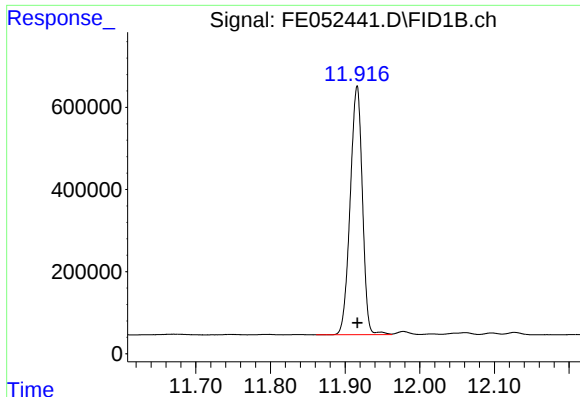
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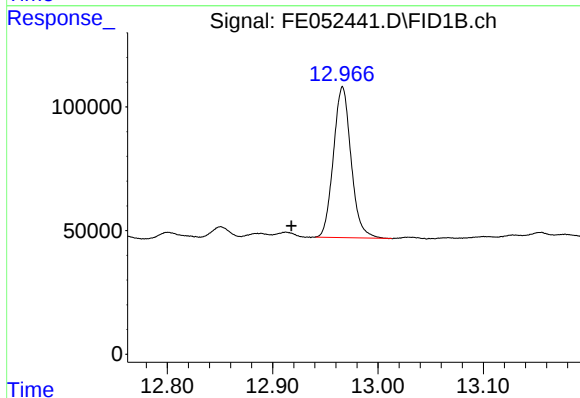




#9 ortho-Terphenyl (SURR)

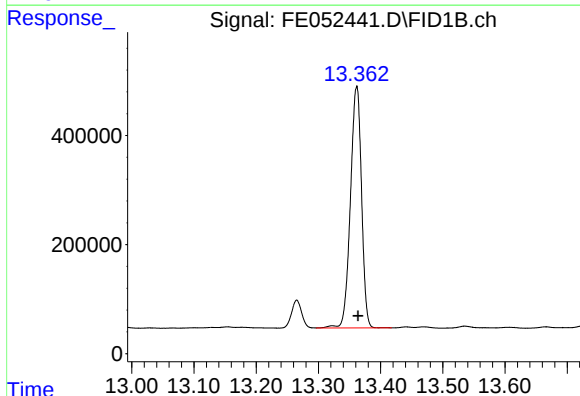
R.T.: 11.916 min
Delta R.T.: 0.000 min
Response: 6877888
Conc: 36.79 ug/ml

Instrument :
FID_E
ClientSampleId :



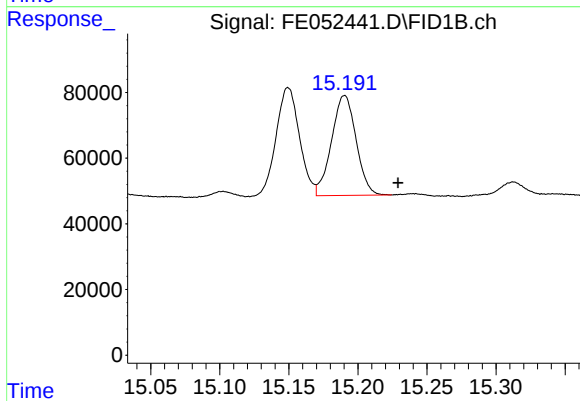
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.048 min
Response: 710321
Conc: 4.46 ug/ml



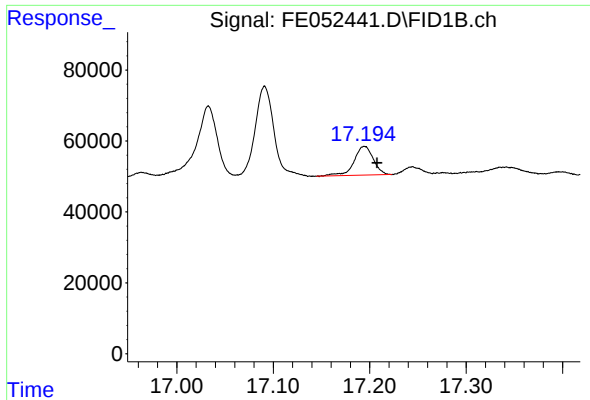
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.003 min
Response: 5487344
Conc: 39.48 ug/ml



#14 n-Tetracosane (C24)

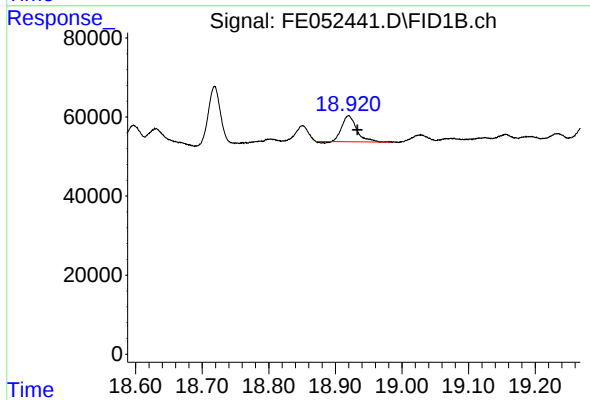
R.T.: 15.190 min
Delta R.T.: -0.039 min
Response: 377709
Conc: 2.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.013 min
Response: 112569
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.013 min
Response: 99547
Conc: 0.65 ug/ml