

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
 Data File : FE052654.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2025 10:06
 Operator : YP\AJ
 Sample : Q1482-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 02:05:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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	988257	5.862 ug/ml
Spiked Amount 50.000		Recovery =	11.72%
12) S 1-chlorooctadecane (S...	13.362	872968	7.189 ug/ml
Spiked Amount 50.000		Recovery =	14.38%
Target Compounds			
10) T n-Eicosane (C20)	12.975f	655728	4.517 ug/ml
14) T n-Tetracosane (C24)	15.202	269890	1.886 ug/ml
16) T n-Octacosane (C28)	17.210	60786	0.427 ug/ml
17) T n-Tricontane (C30)	18.093	146300	0.991 ug/ml

(f)=RT Delta > 1/2 Window

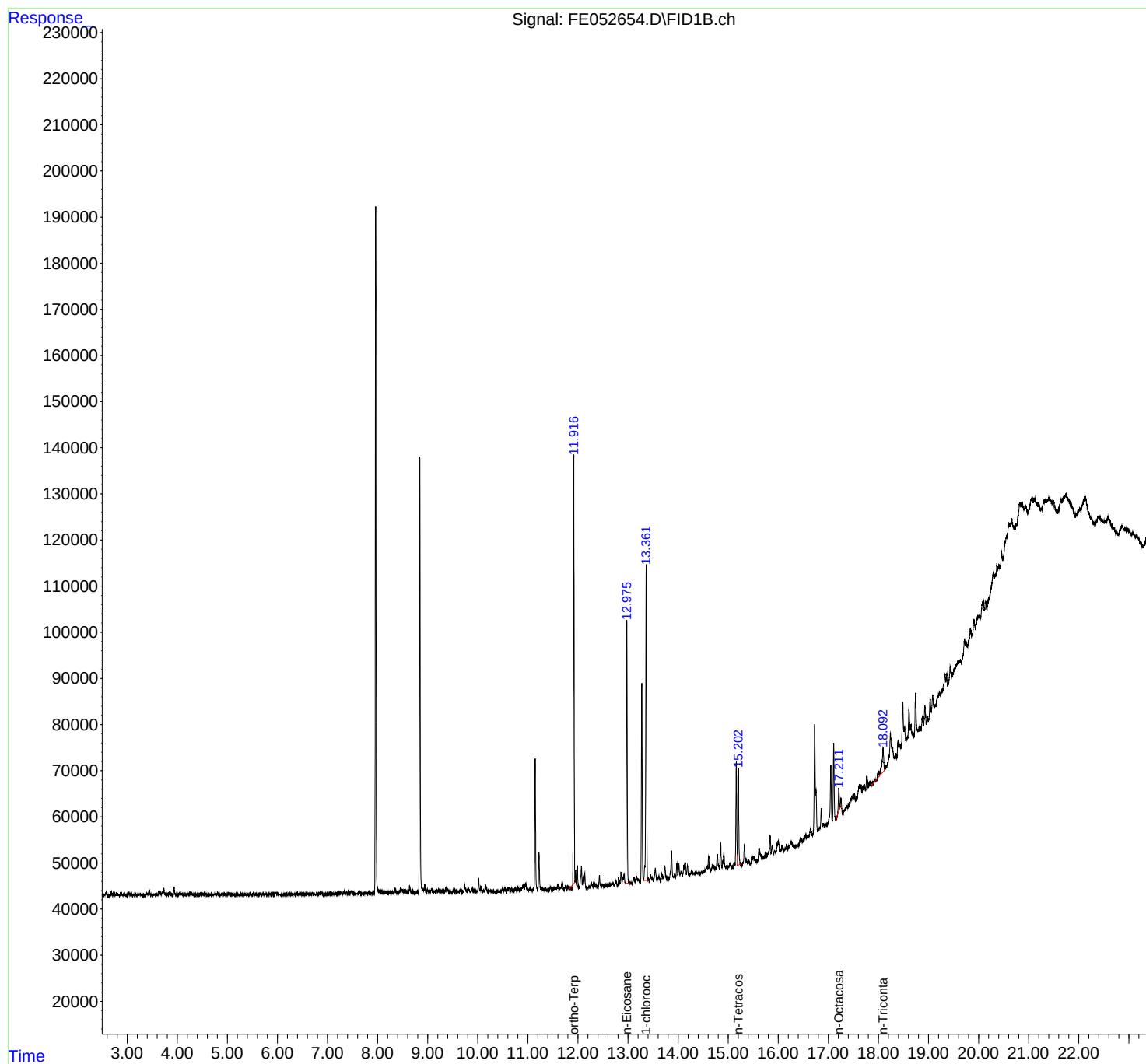
(m)=manual int.

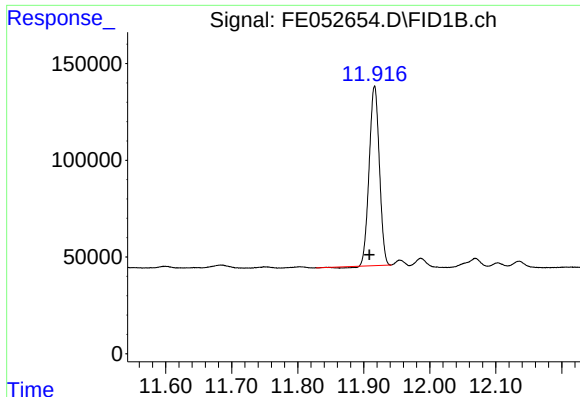
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Signal Info : 20M x 0.18mm x 0.18um

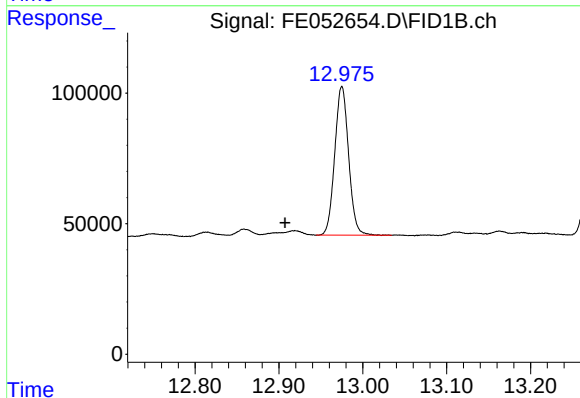




#9 ortho-Terphenyl (SURR)

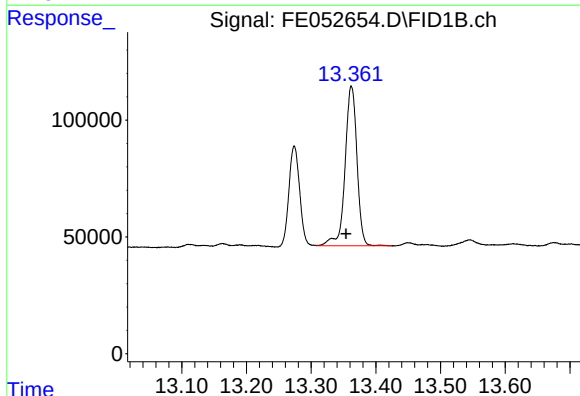
R.T.: 11.916 min
Delta R.T.: 0.008 min
Response: 988257
Conc: 5.86 ug/ml

Instrument :
FID_E
ClientSampleId :



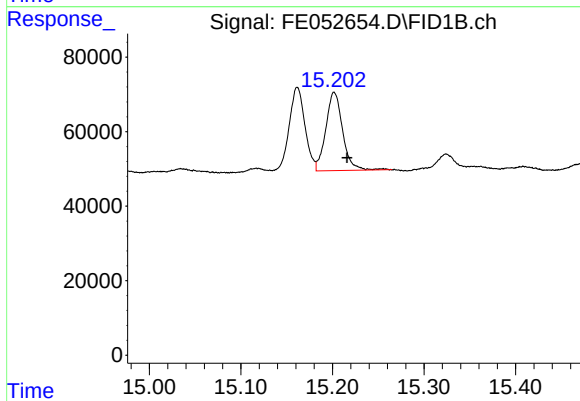
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.067 min
Response: 655728
Conc: 4.52 ug/ml



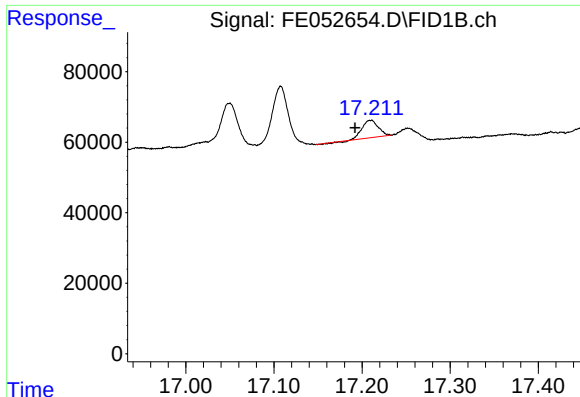
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: 0.008 min
Response: 872968
Conc: 7.19 ug/ml



#14 n-Tetracosane (C24)

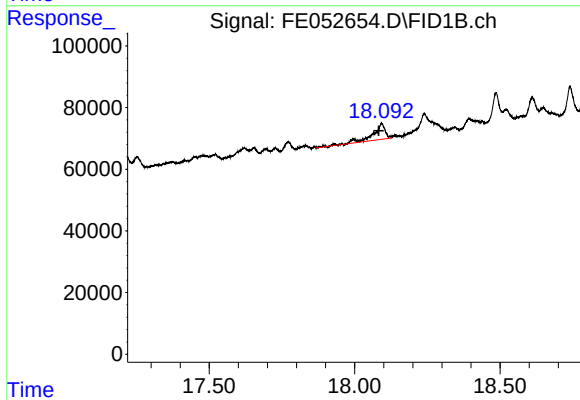
R.T.: 15.202 min
Delta R.T.: -0.014 min
Response: 269890
Conc: 1.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.018 min
Response: 60786
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: 0.010 min
Response: 146300
Conc: 0.99 ug/ml