

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090523AL\
 Data File : FE044117.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2023 12:02
 Operator : YP\AJ
 Sample : 04257-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 14:01:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 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)	11.937	2620648	13.833 ug/ml
Spiked Amount 50.000		Recovery =	27.67%
12) S 1-chlorooctadecane (S...	13.377	2095369	15.168 ug/ml
Spiked Amount 50.000		Recovery =	30.34%
Target Compounds			
10) T n-Eicosane (C20)	12.990f	509771	3.082 ug/ml
14) T n-Tetracosane (C24)	15.209	291789	1.866 ug/ml
16) T n-Octacosane (C28)	17.209	107149	0.742 ug/ml
17) T n-Tricontane (C30)	18.099	203902	1.403 ug/ml

(f)=RT Delta > 1/2 Window

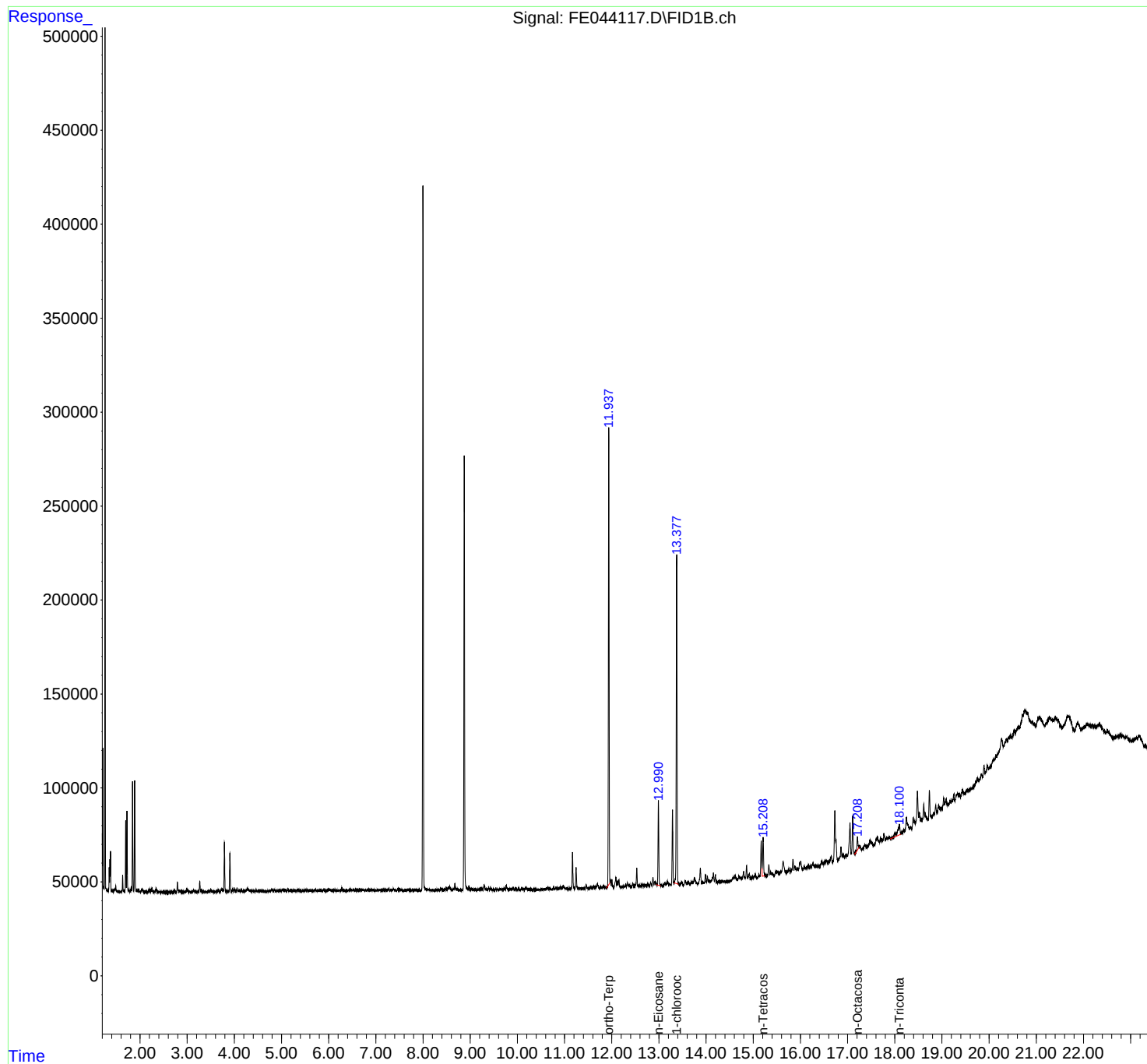
(m)=manual int.

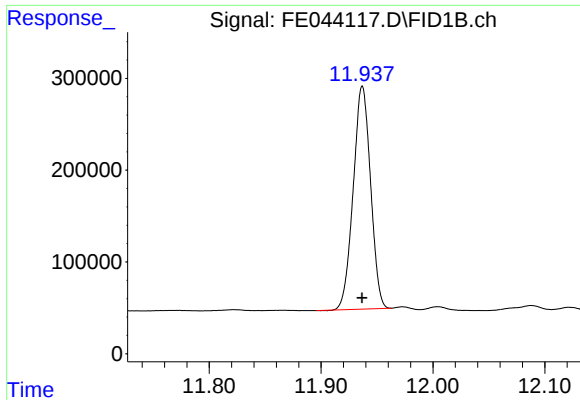
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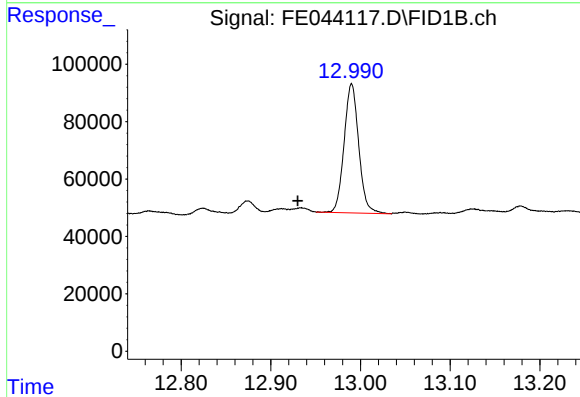




#9 ortho-Terphenyl (SURR)

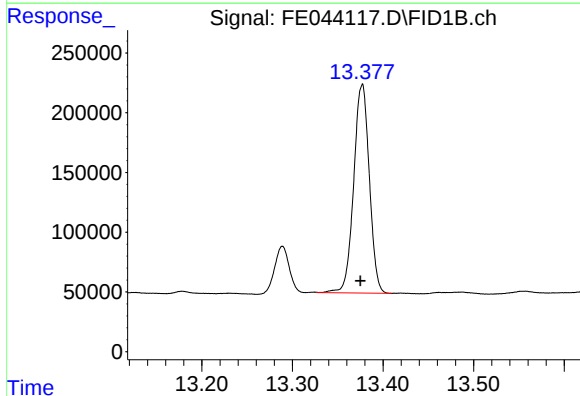
R.T.: 11.937 min
Delta R.T.: 0.000 min
Response: 2620648
Conc: 13.83 ug/ml

Instrument :
FID_E
ClientSampleId :



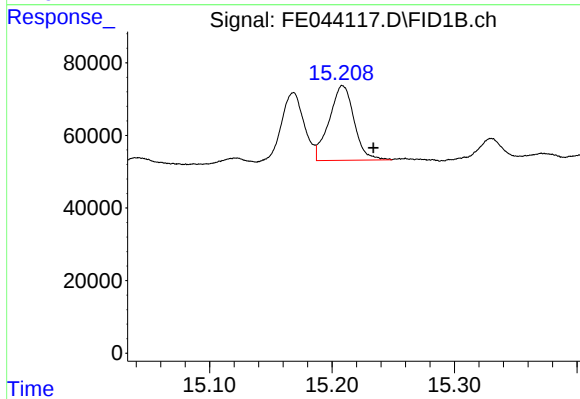
#10 n-Eicosane (C20)

R.T.: 12.990 min
Delta R.T.: 0.060 min
Response: 509771
Conc: 3.08 ug/ml



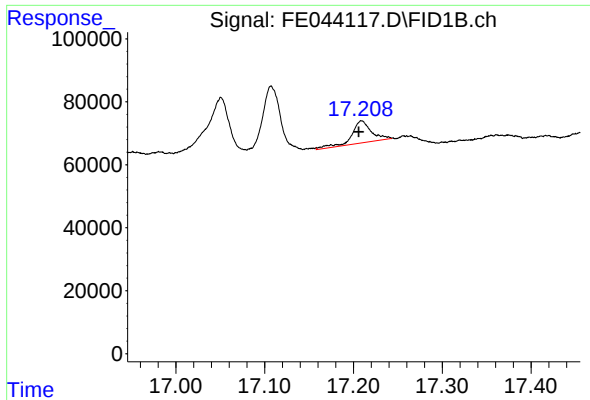
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.002 min
Response: 2095369
Conc: 15.17 ug/ml



#14 n-Tetracosane (C24)

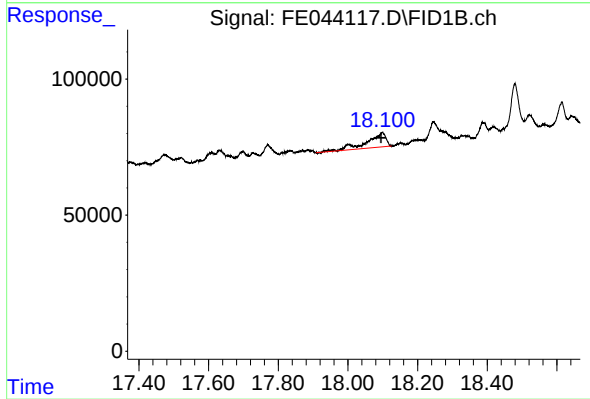
R.T.: 15.209 min
Delta R.T.: -0.025 min
Response: 291789
Conc: 1.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.003 min
Response: 107149
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: 0.005 min
Response: 203902
Conc: 1.40 ug/ml