

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052554.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 08:40
 Operator : YP\AJ
 Sample : Q1440-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 22:05:42 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	939440	5.026 ug/ml
Spiked Amount 50.000		Recovery =	10.05%
12) S 1-chlorooctadecane (S...	13.359	859952	6.187 ug/ml
Spiked Amount 50.000		Recovery =	12.37%
Target Compounds			
10) T n-Eicosane (C20)	12.971f	429233	2.692 ug/ml
14) T n-Tetracosane (C24)	15.196	166289	1.057 ug/ml
17) T n-Tricontane (C30)	18.090	112675	0.722 ug/ml

(f)=RT Delta > 1/2 Window

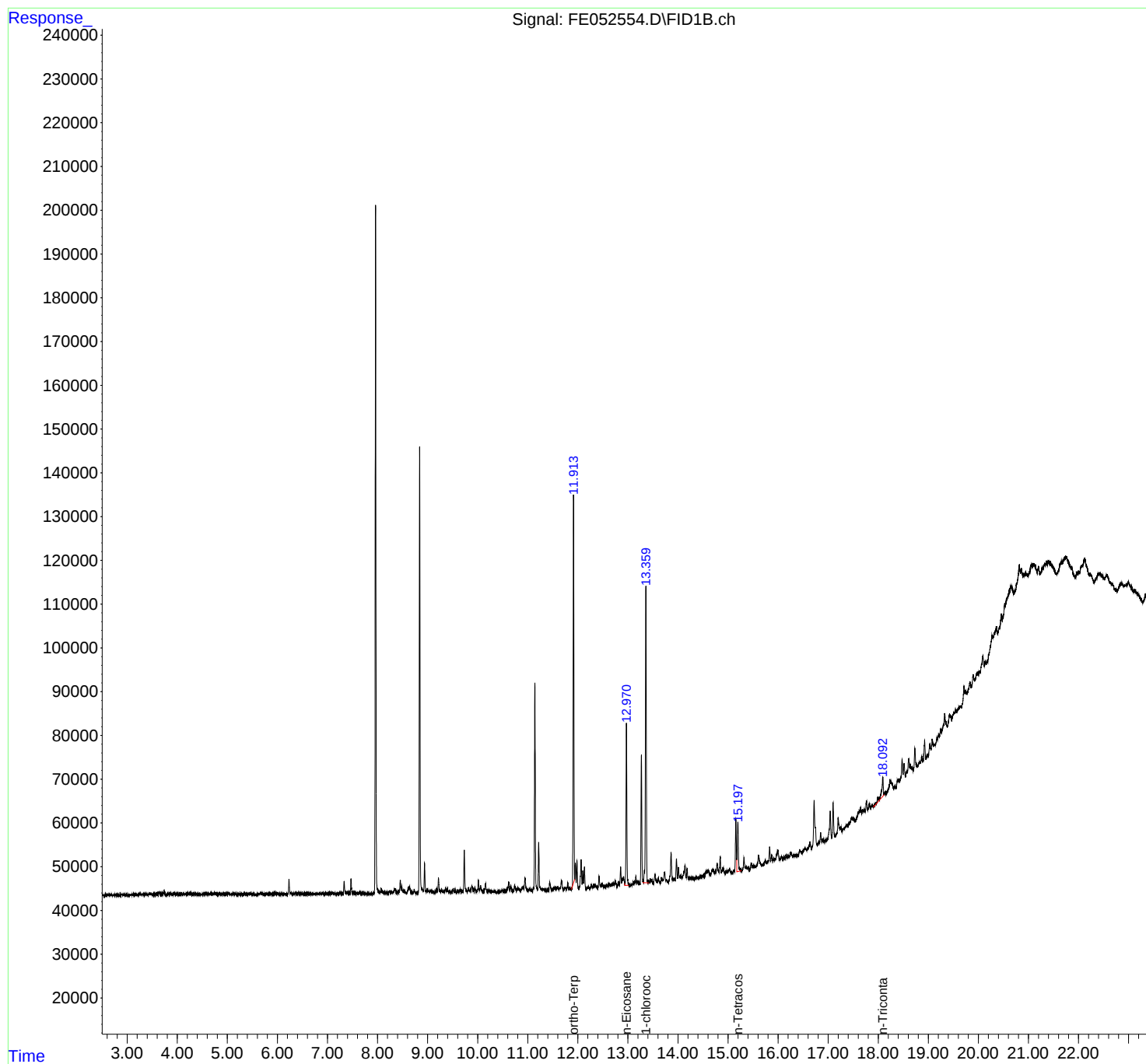
(m)=manual int.

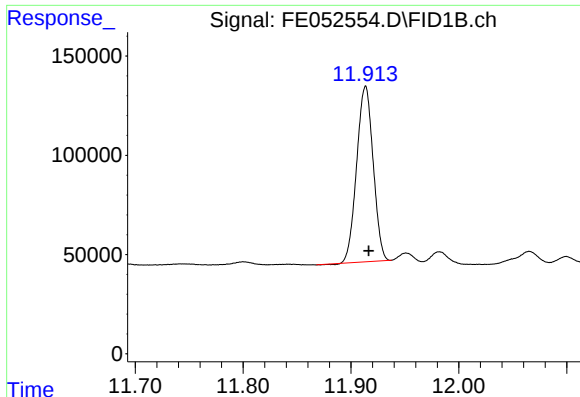
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

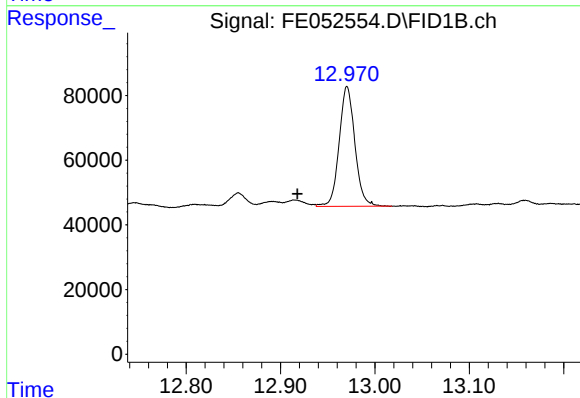




#9 ortho-Terphenyl (SURR)

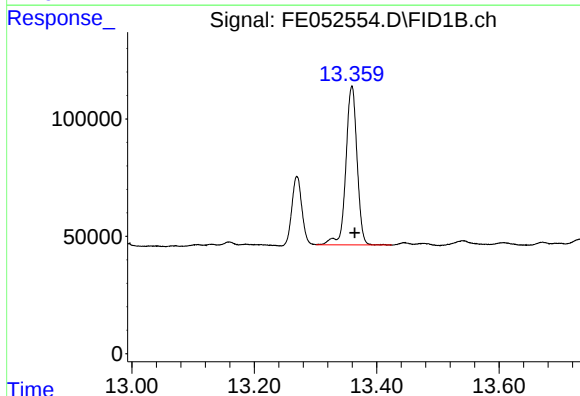
R.T.: 11.913 min
Delta R.T.: -0.003 min
Response: 939440
Conc: 5.03 ug/ml

Instrument :
FID_E
ClientSampleId :



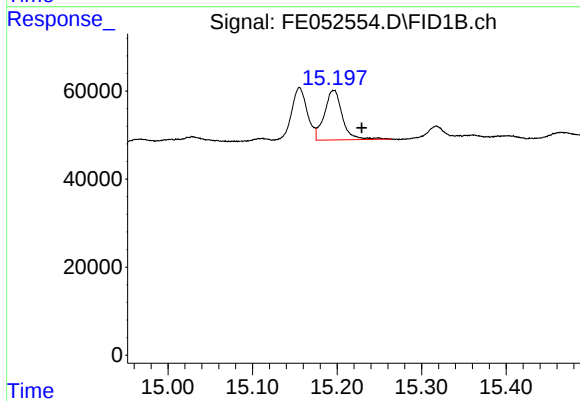
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.053 min
Response: 429233
Conc: 2.69 ug/ml



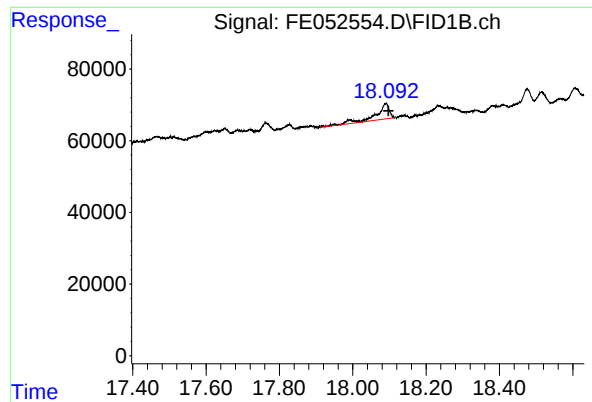
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.005 min
Response: 859952
Conc: 6.19 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.033 min
Response: 166289
Conc: 1.06 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.007 min
Response: 112675
Conc: 0.72 ug/ml

Instrument :

FID_E

ClientSampleId :