

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053016.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 14:22
 Operator : YP\AJ
 Sample : Q1648-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 01:17:56 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)	11.900	4232788	25.108 ug/ml
Spiked Amount 50.000		Recovery =	50.22%
12) S 1-chlorooctadecane (S...	13.344	3319366	27.336 ug/ml
Spiked Amount 50.000		Recovery =	54.67%
Target Compounds			
10) T n-Eicosane (C20)	12.957	607109	4.182 ug/ml
14) T n-Tetracosane (C24)	15.184	327418	2.288 ug/ml
16) T n-Octacosane (C28)	17.187	106098	0.746 ug/ml

(f)=RT Delta > 1/2 Window

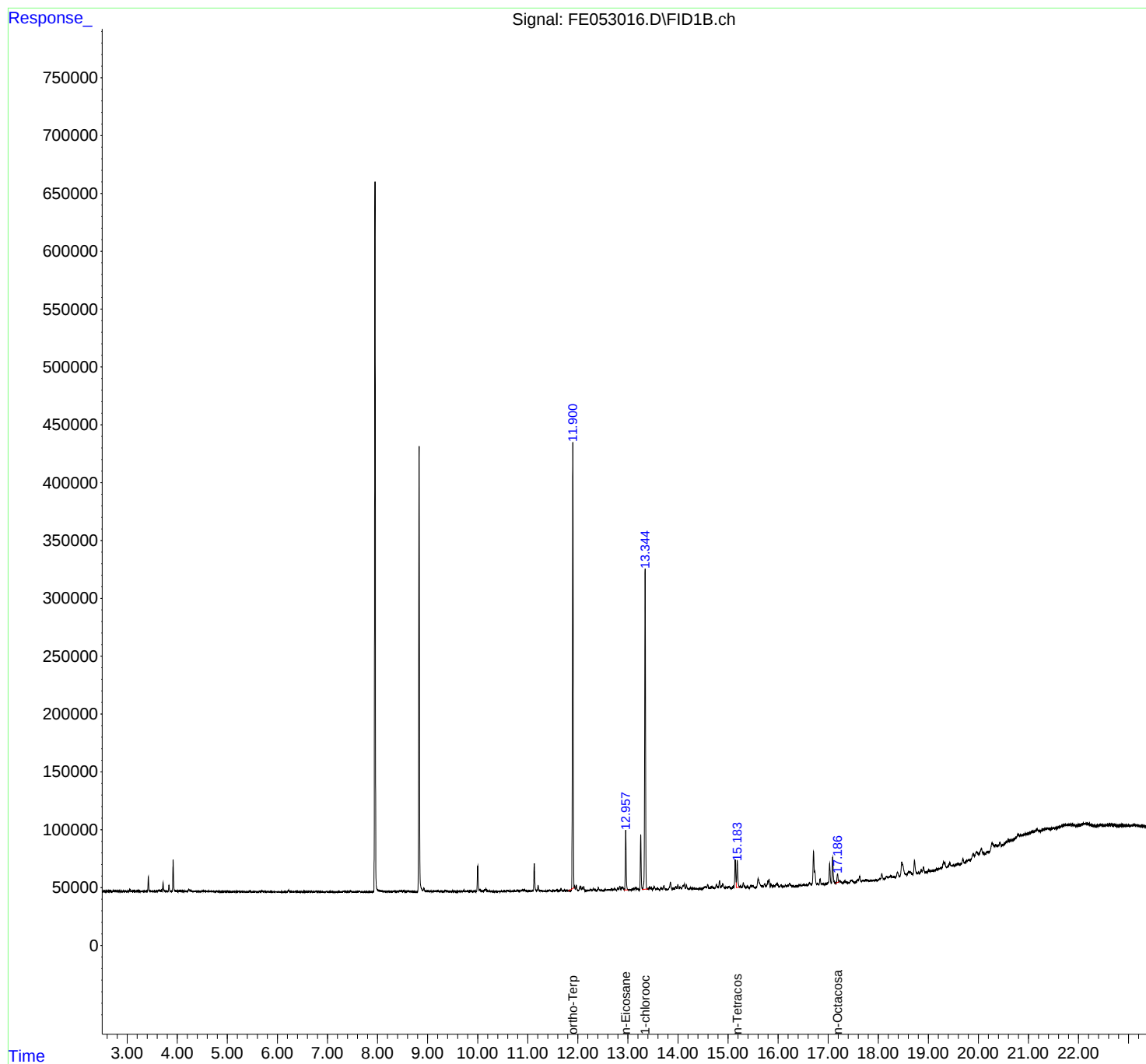
(m)=manual int.

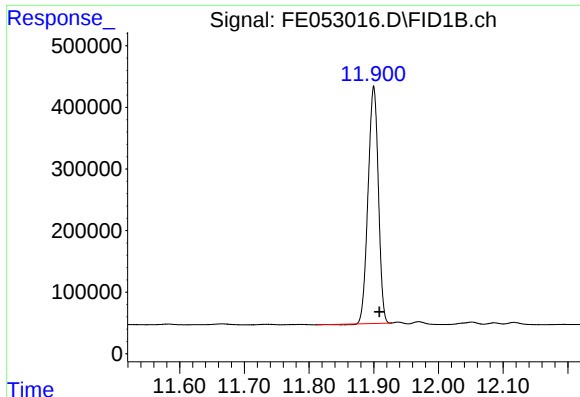
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

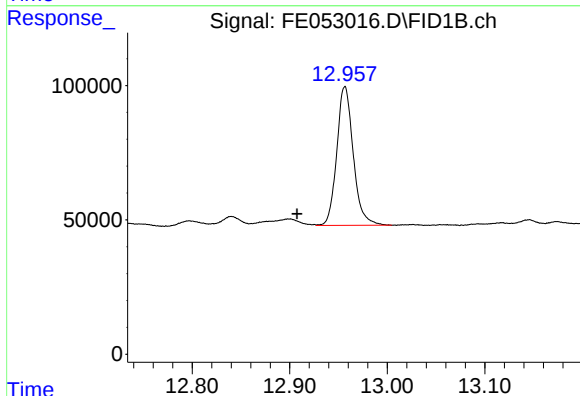




#9 ortho-Terphenyl (SURR)

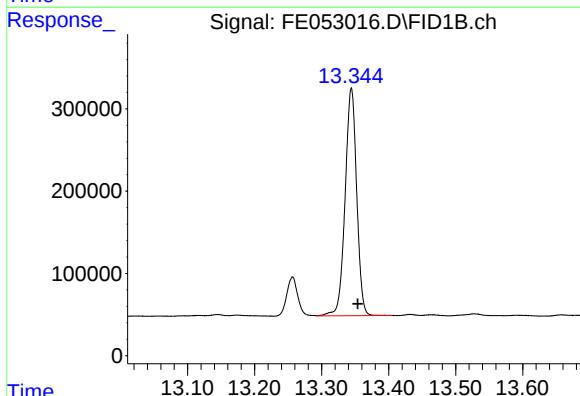
R.T.: 11.900 min
Delta R.T.: -0.009 min
Response: 4232788
Conc: 25.11 ug/ml

Instrument :
FID_E
ClientSampleId :



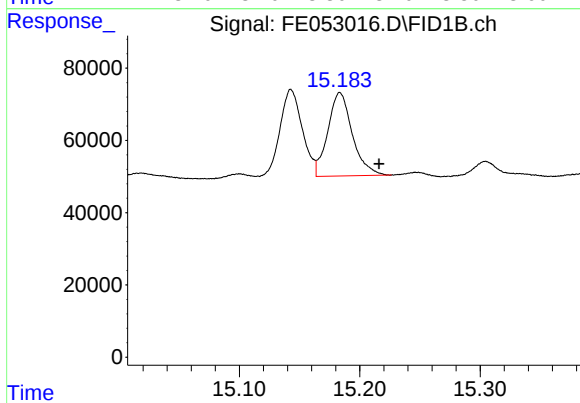
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.049 min
Response: 607109
Conc: 4.18 ug/ml



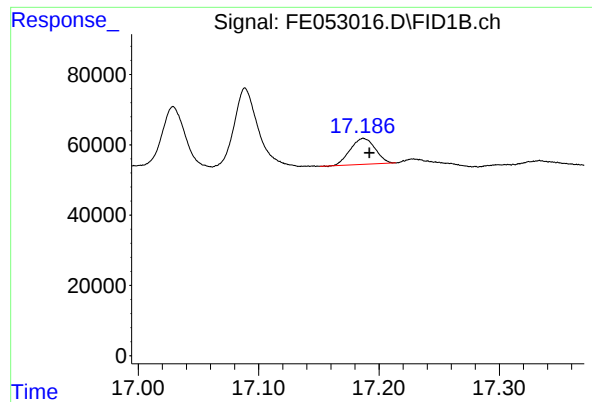
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 3319366
Conc: 27.34 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.032 min
Response: 327418
Conc: 2.29 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: -0.005 min
Response: 106098
Conc: 0.75 ug/ml

Instrument :

FID_E

ClientSampleId :