

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052918.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 18:20
 Operator : YP\AJ
 Sample : Q1619-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3

Integration File: autoint1.e
 Quant Time: Mar 22 00:14:25 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)	11.905	5641949	33.466 ug/ml
Spiked Amount 50.000		Recovery =	66.93%
12) S 1-chlorooctadecane (S...	13.349	4176457	34.395 ug/ml
Spiked Amount 50.000		Recovery =	68.79%
Target Compounds			
10) T n-Eicosane (C20)	12.961f	216427	1.491 ug/ml
14) T n-Tetracosane (C24)	15.186	123974	0.866 ug/ml
16) T n-Octacosane (C28)	17.232	121084	0.852 ug/ml

(f)=RT Delta > 1/2 Window

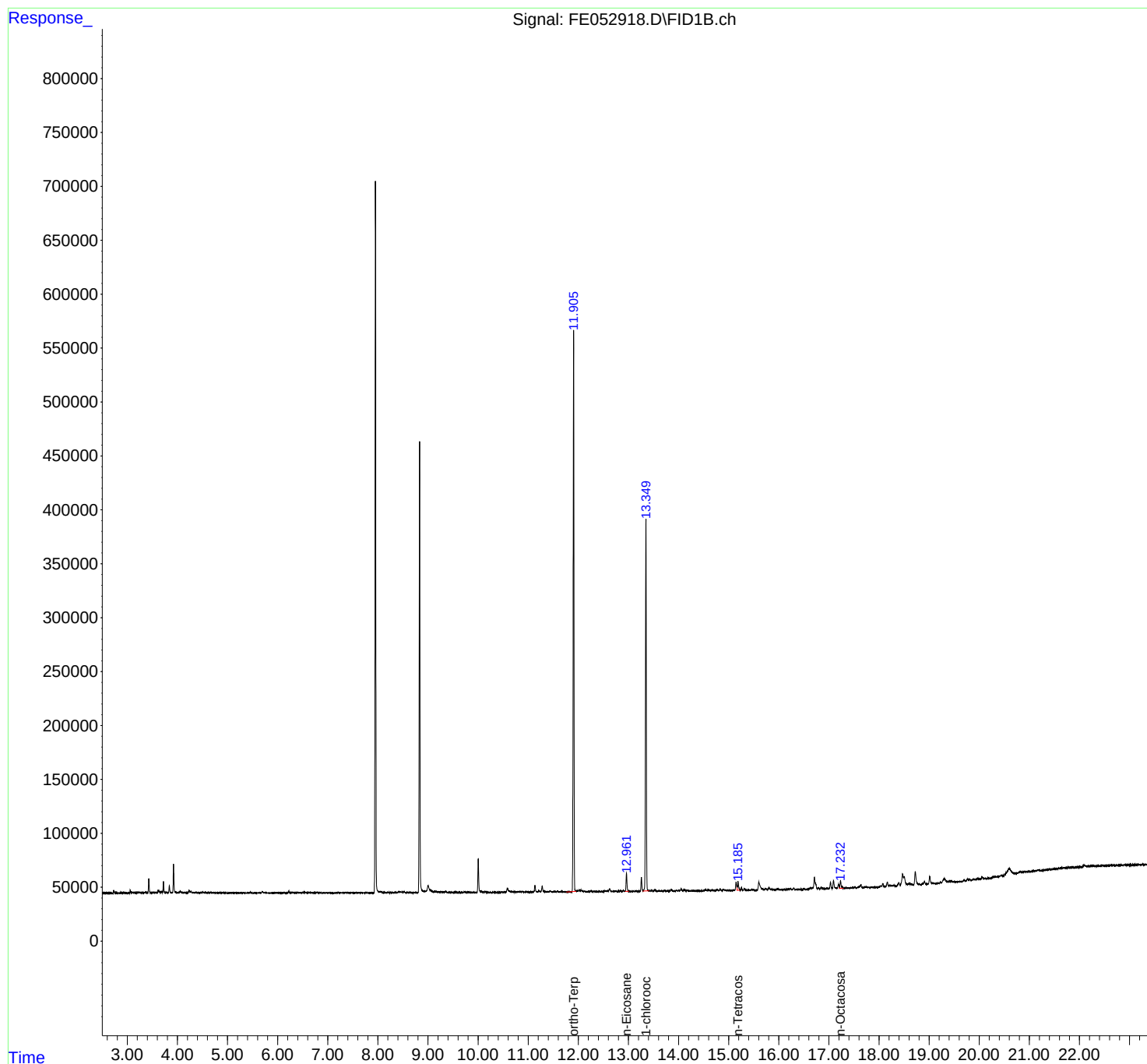
(m)=manual int.

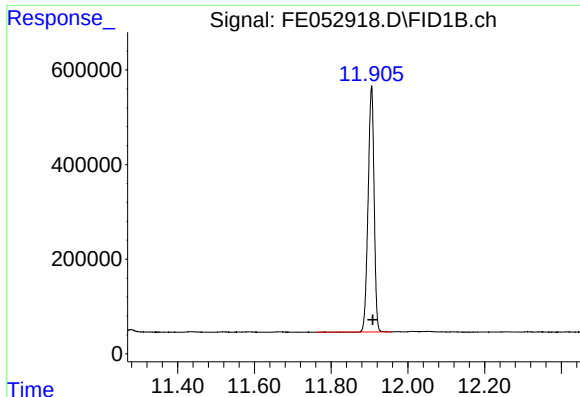
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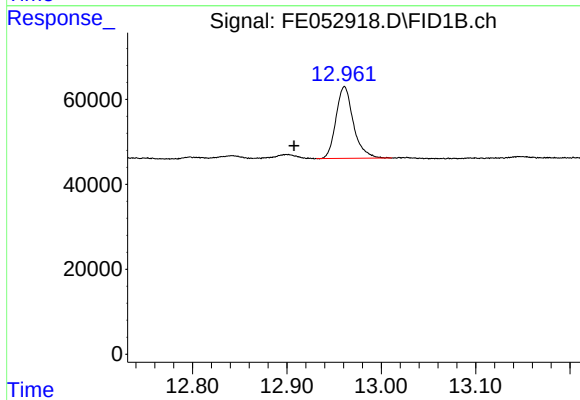




#9 ortho-Terphenyl (SURR)

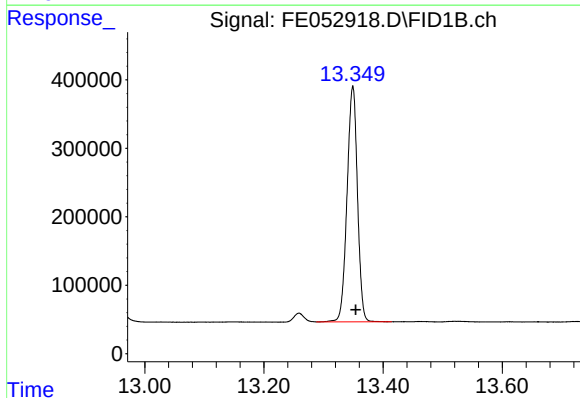
R.T.: 11.905 min
Delta R.T.: -0.004 min
Response: 5641949
Conc: 33.47 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3



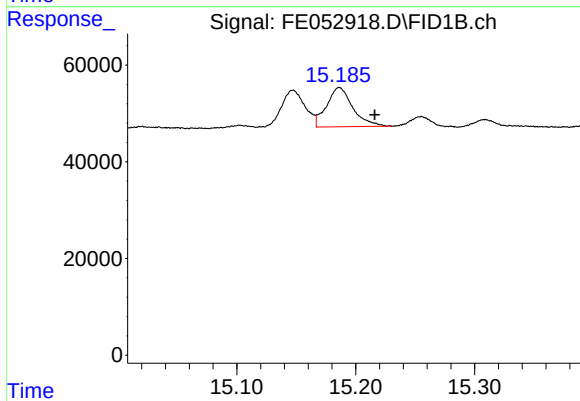
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.053 min
Response: 216427
Conc: 1.49 ug/ml



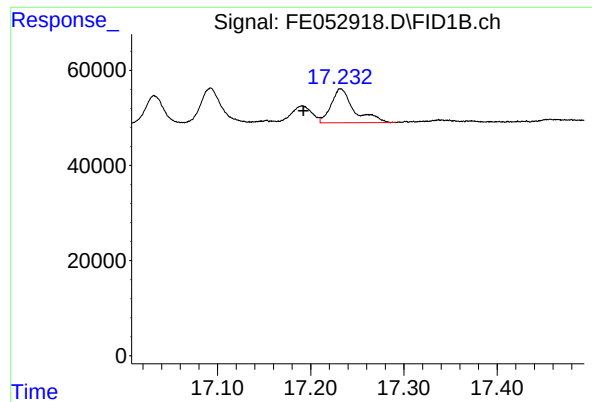
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 4176457
Conc: 34.40 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.030 min
Response: 123974
Conc: 0.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.040 min
Response: 121084
Conc: 0.85 ug/ml

Instrument :

FID_E

ClientSampleId :

TP-3