

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052599.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 20:49
 Operator : YP\AJ
 Sample : Q1480-09DL 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2DL

Integration File: autoint1.e
 Quant Time: Mar 05 05:10:52 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)	11.912	429233	2.546 ug/ml
Spiked Amount 50.000		Recovery =	5.09%
12) S 1-chlorooctadecane (S...	13.357	386675	3.184 ug/ml
Spiked Amount 50.000		Recovery =	6.37%
Target Compounds			
10) T n-Eicosane (C20)	12.969f	326894	2.252 ug/ml
14) T n-Tetracosane (C24)	15.195	155865	1.089 ug/ml
17) T n-Tricontane (C30)	18.087	234938	1.591 ug/ml

(f)=RT Delta > 1/2 Window

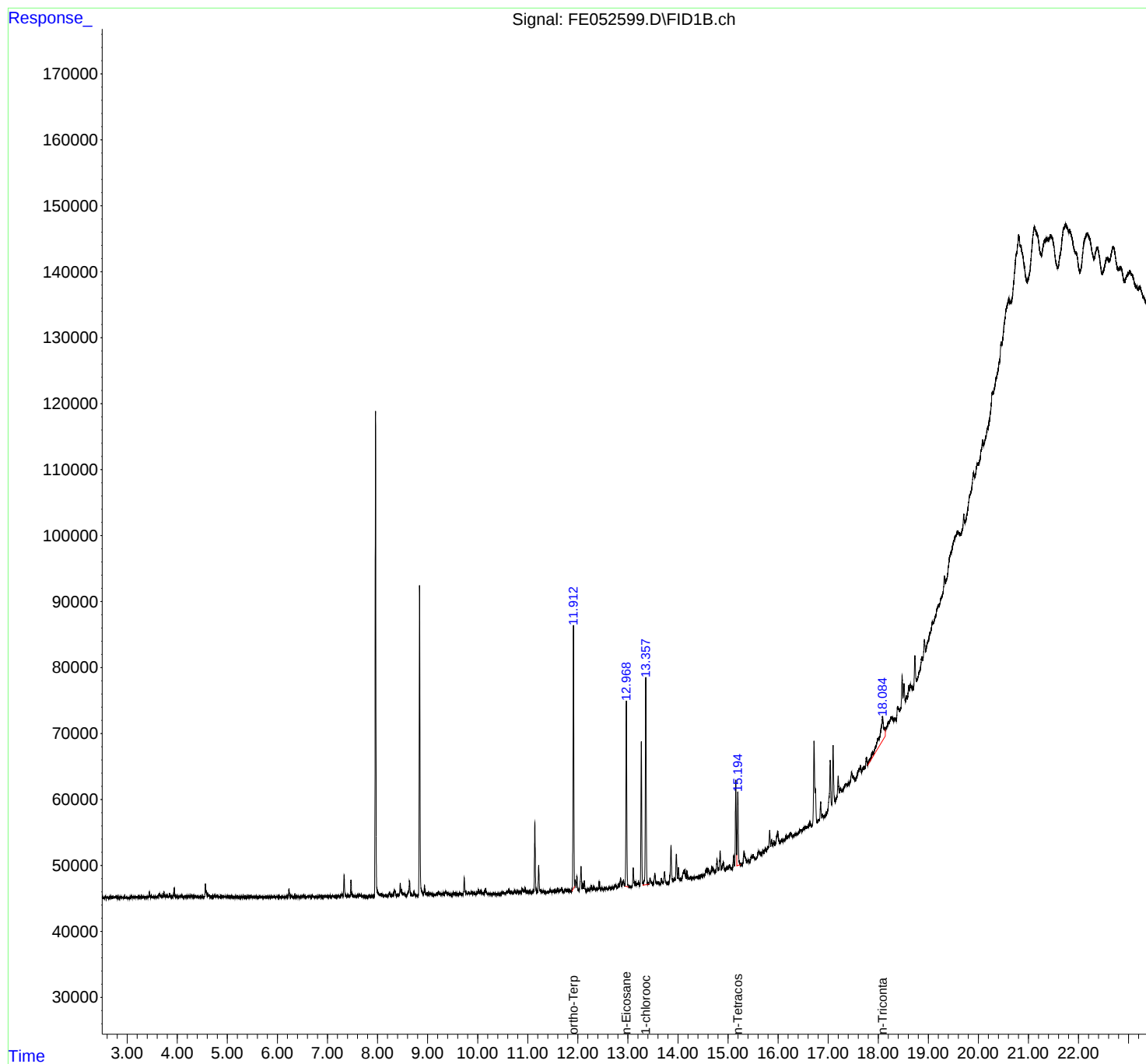
(m)=manual int.

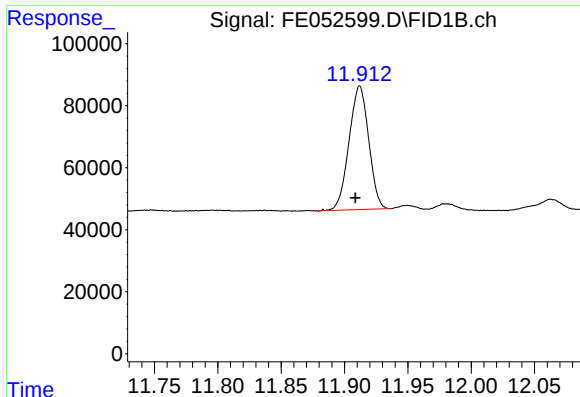
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

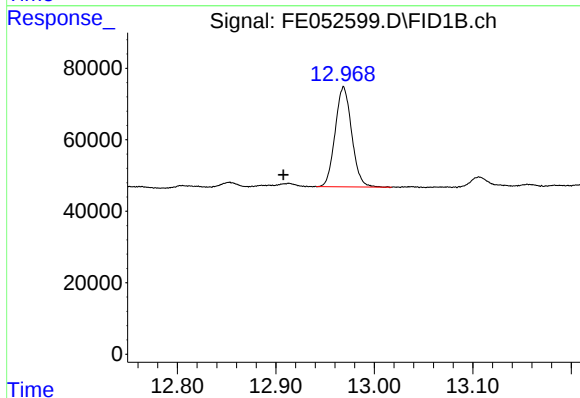




#9 ortho-Terphenyl (SURR)

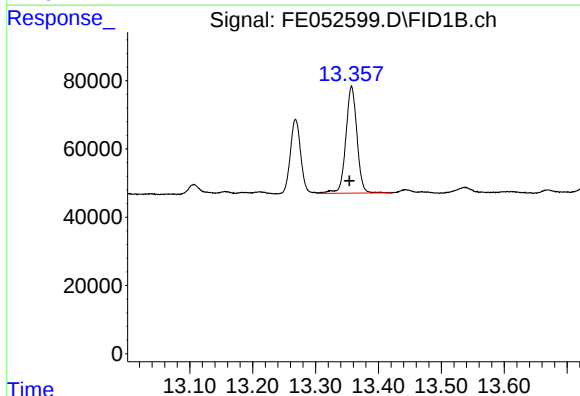
R.T.: 11.912 min
Delta R.T.: 0.003 min
Response: 429233
Conc: 2.55 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2DL



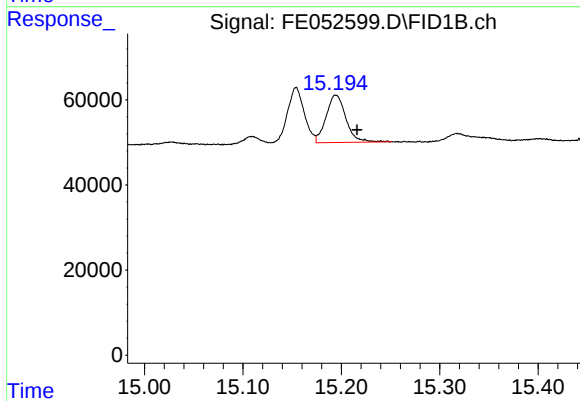
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.061 min
Response: 326894
Conc: 2.25 ug/ml



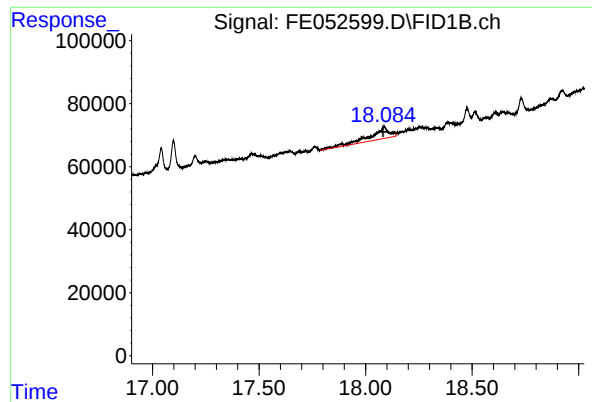
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 386675
Conc: 3.18 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.021 min
Response: 155865
Conc: 1.09 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.005 min
Response: 234938
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2DL