

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052598.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 20:19
 Operator : YP\AJ
 Sample : Q1480-07DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1-E7DL

Integration File: autoint1.e
 Quant Time: Mar 05 05:10:30 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)	11.910	489599	2.904 ug/ml
Spiked Amount 50.000		Recovery =	5.81%
12) S 1-chlorooctadecane (S...	13.356	503739	4.149 ug/ml
Spiked Amount 50.000		Recovery =	8.30%
Target Compounds			
10) T n-Eicosane (C20)	12.968f	612327	4.218 ug/ml
14) T n-Tetracosane (C24)	15.193	301965	2.110 ug/ml
16) T n-Octacosane (C28)	17.198	77408	0.544 ug/ml
17) T n-Tricontane (C30)	18.089	277206	1.877 ug/ml
22) T n-Tetracontane (C40)	22.113	742880	6.871 ug/ml

(f)=RT Delta > 1/2 Window

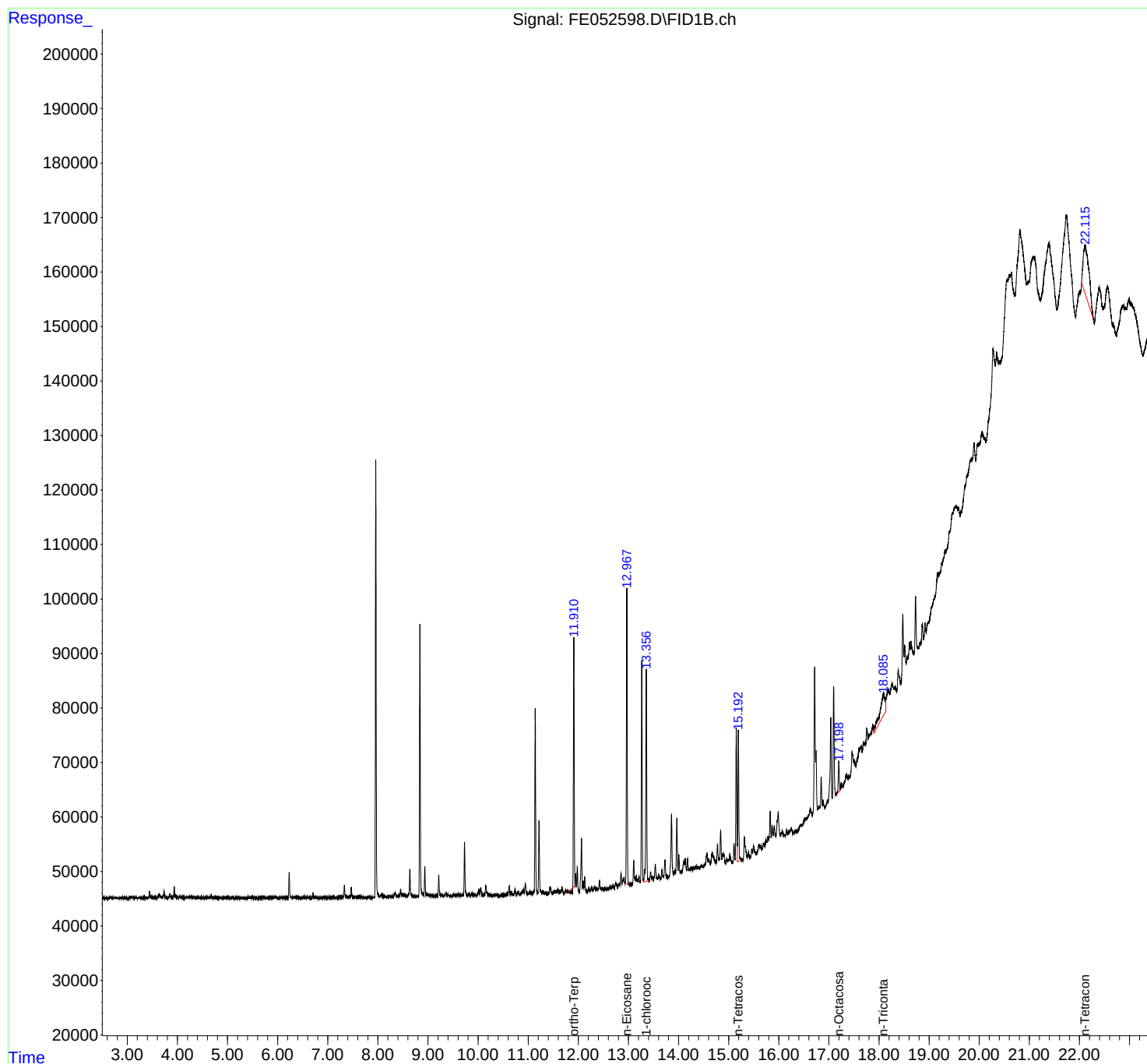
(m)=manual int.

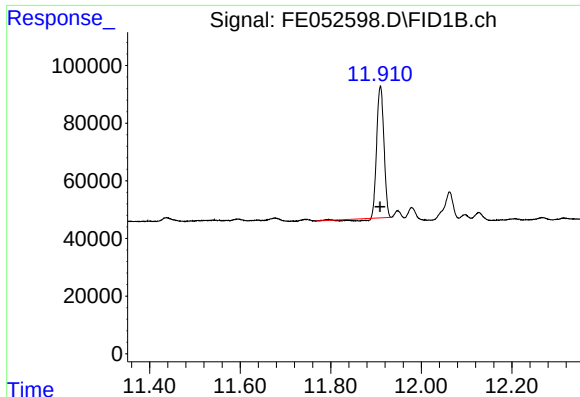
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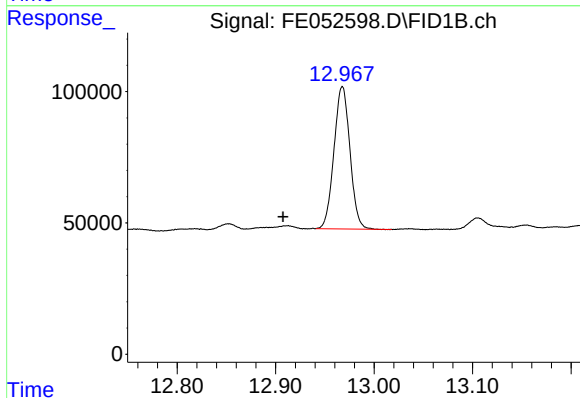




#9 ortho-Terphenyl (SURR)

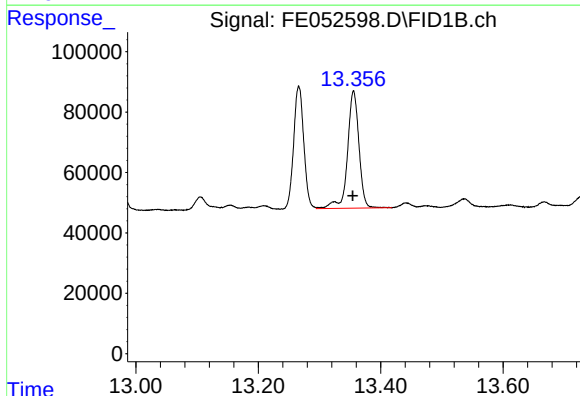
R.T.: 11.910 min
Delta R.T.: 0.000 min
Response: 489599
Conc: 2.90 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E7DL



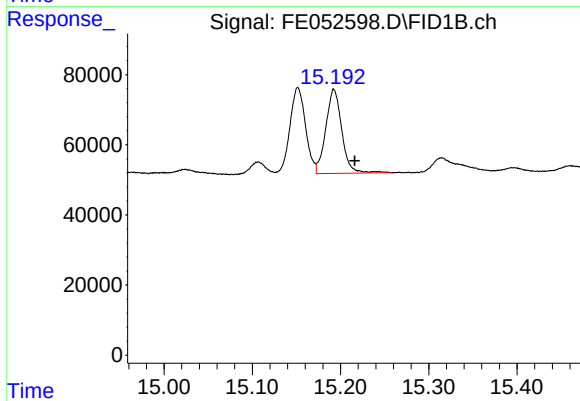
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.060 min
Response: 612327
Conc: 4.22 ug/ml



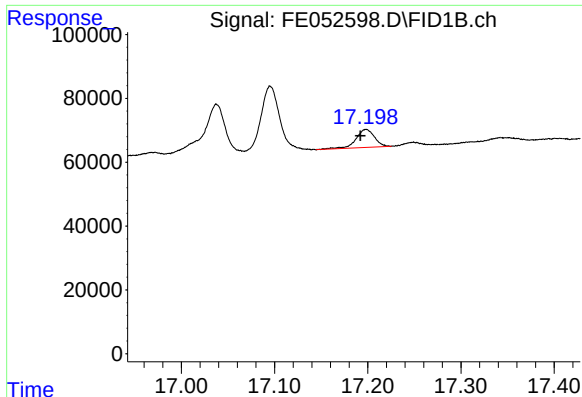
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 503739
Conc: 4.15 ug/ml



#14 n-Tetracosane (C24)

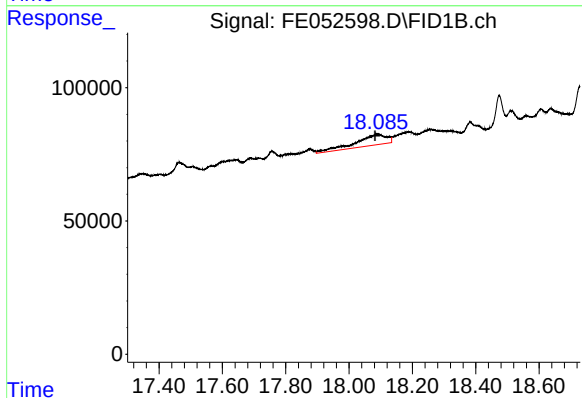
R.T.: 15.193 min
Delta R.T.: -0.023 min
Response: 301965
Conc: 2.11 ug/ml



#16 n-Octacosane (C28)

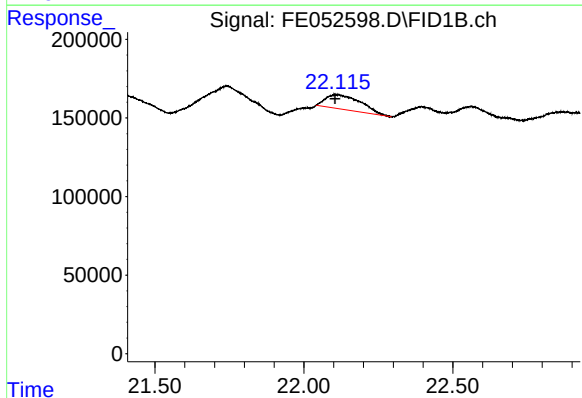
R.T.: 17.198 min
Delta R.T.: 0.006 min
Response: 77408
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1-E7DL



#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: 0.006 min
Response: 277206
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.009 min
Response: 742880
Conc: 6.87 ug/ml