

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052603.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 23:50
 Operator : YP\AJ
 Sample : Q1480-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-E3

Integration File: autoint1.e
 Quant Time: Mar 05 05:11:51 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)	11.915	3781697	22.432 ug/ml
Spiked Amount 50.000		Recovery =	44.86%
12) S 1-chlorooctadecane (S...	13.360	3146407	25.912 ug/ml
Spiked Amount 50.000		Recovery =	51.82%
Target Compounds			
10) T n-Eicosane (C20)	12.970f	921306	6.346 ug/ml
14) T n-Tetracosane (C24)	15.196	442694	3.093 ug/ml
16) T n-Octacosane (C28)	17.204	233662	1.643 ug/ml
17) T n-Tricontane (C30)	18.089	455271	3.082 ug/ml
22) T n-Tetracontane (C40)	22.134	514878	4.762 ug/ml

(f)=RT Delta > 1/2 Window

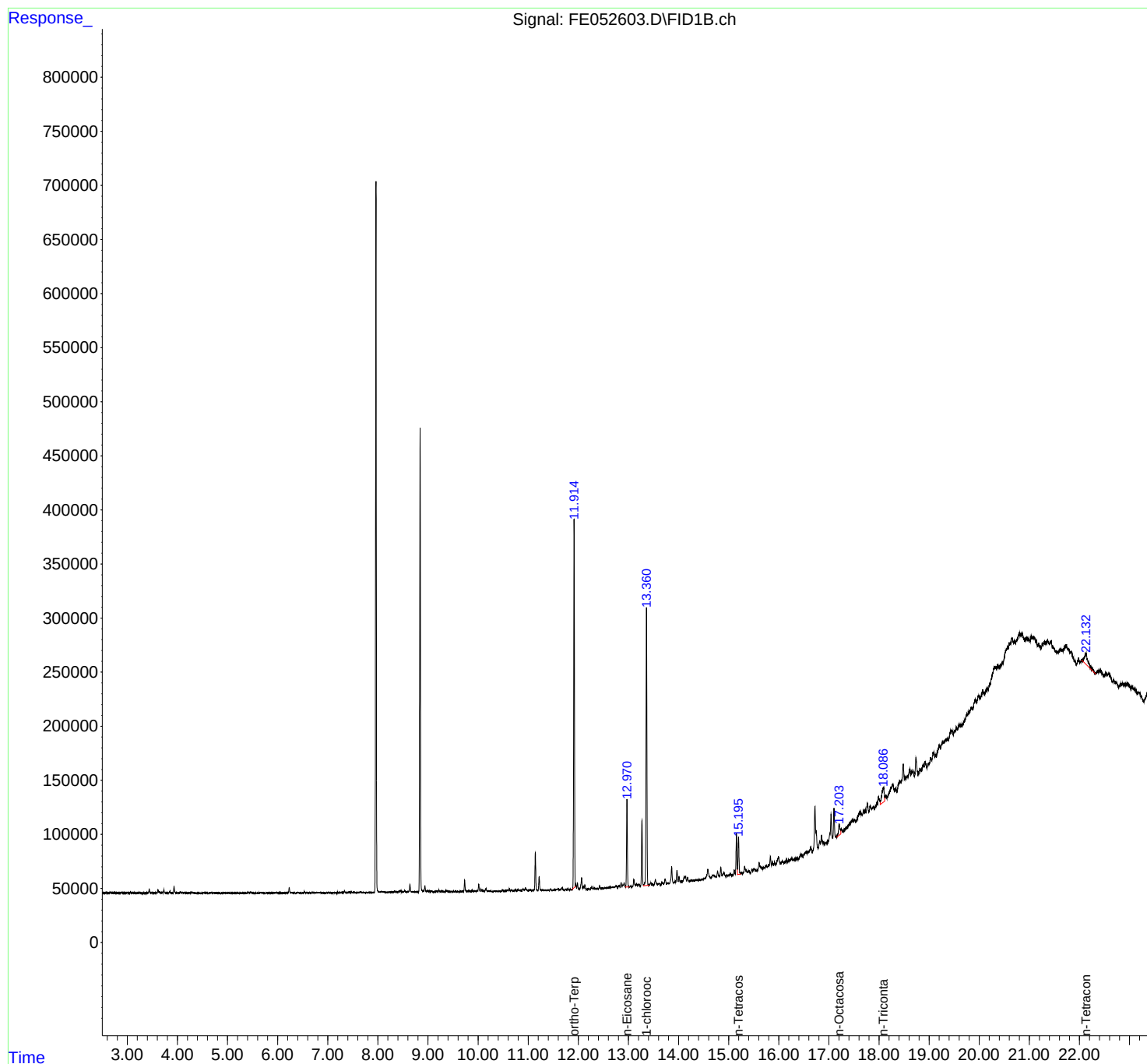
(m)=manual int.

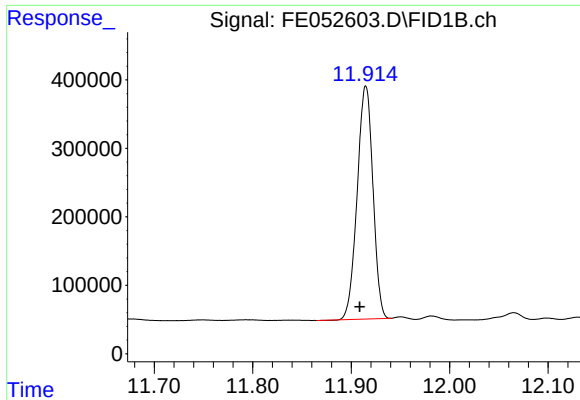
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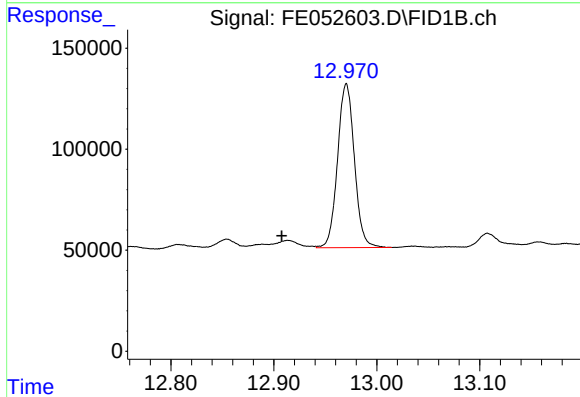




#9 ortho-Terphenyl (SURR)

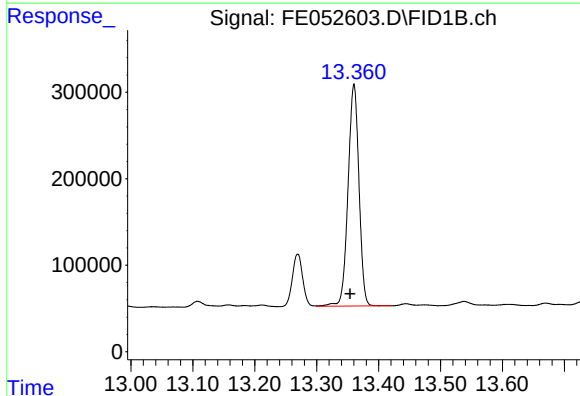
R.T.: 11.915 min
Delta R.T.: 0.006 min
Response: 3781697
Conc: 22.43 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E3



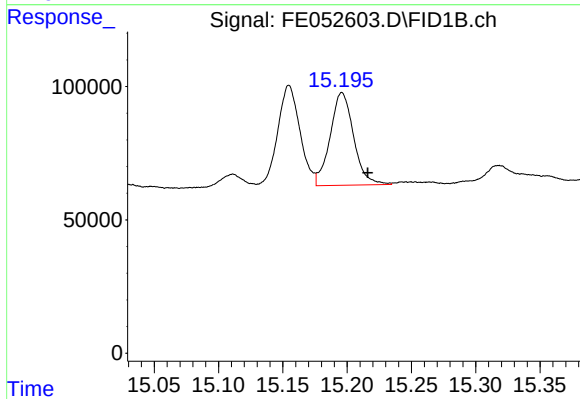
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.063 min
Response: 921306
Conc: 6.35 ug/ml



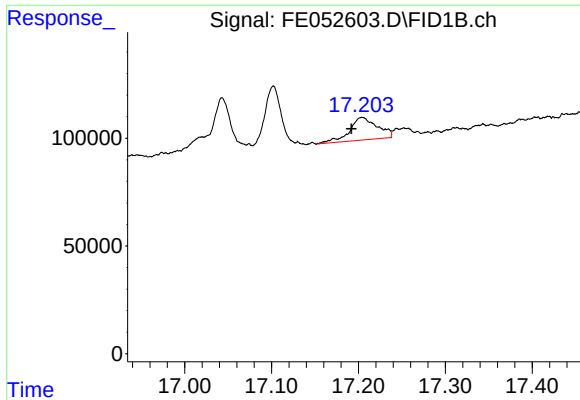
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: 0.006 min
Response: 3146407
Conc: 25.91 ug/ml



#14 n-Tetracosane (C24)

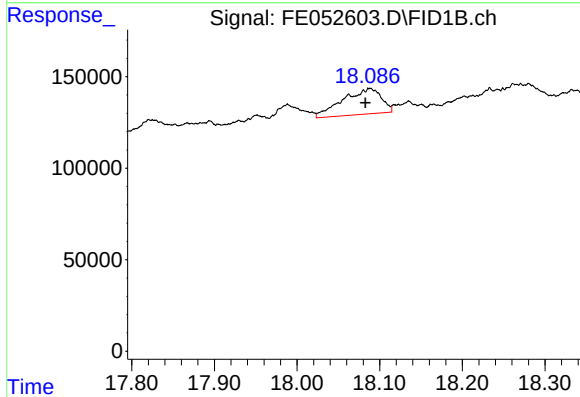
R.T.: 15.196 min
Delta R.T.: -0.020 min
Response: 442694
Conc: 3.09 ug/ml



#16 n-Octacosane (C28)

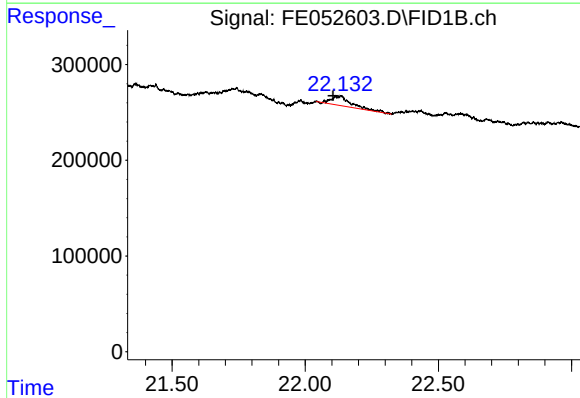
R.T.: 17.204 min
Delta R.T.: 0.012 min
Response: 233662
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-E3



#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: 0.006 min
Response: 455271
Conc: 3.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.030 min
Response: 514878
Conc: 4.76 ug/ml