

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048040.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 21:18
 Operator : YP\AJ
 Sample : P2412-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:25:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.970	4629857	32.093 ug/ml
Spiked Amount 50.000		Recovery =	64.19%
12) S 1-chlorooctadecane (S...	13.404	3630217	32.488 ug/ml
Spiked Amount 50.000		Recovery =	64.98%
Target Compounds			
10) T n-Eicosane (C20)	13.024f	123991	0.921 ug/ml
14) T n-Tetracosane (C24)	15.244	84629	0.636 ug/ml
17) T n-Tricontane (C30)	18.114	98127	0.711 ug/ml
18) T n-Dotriacontane (C32)	18.945	95371	0.690 ug/ml

(f)=RT Delta > 1/2 Window

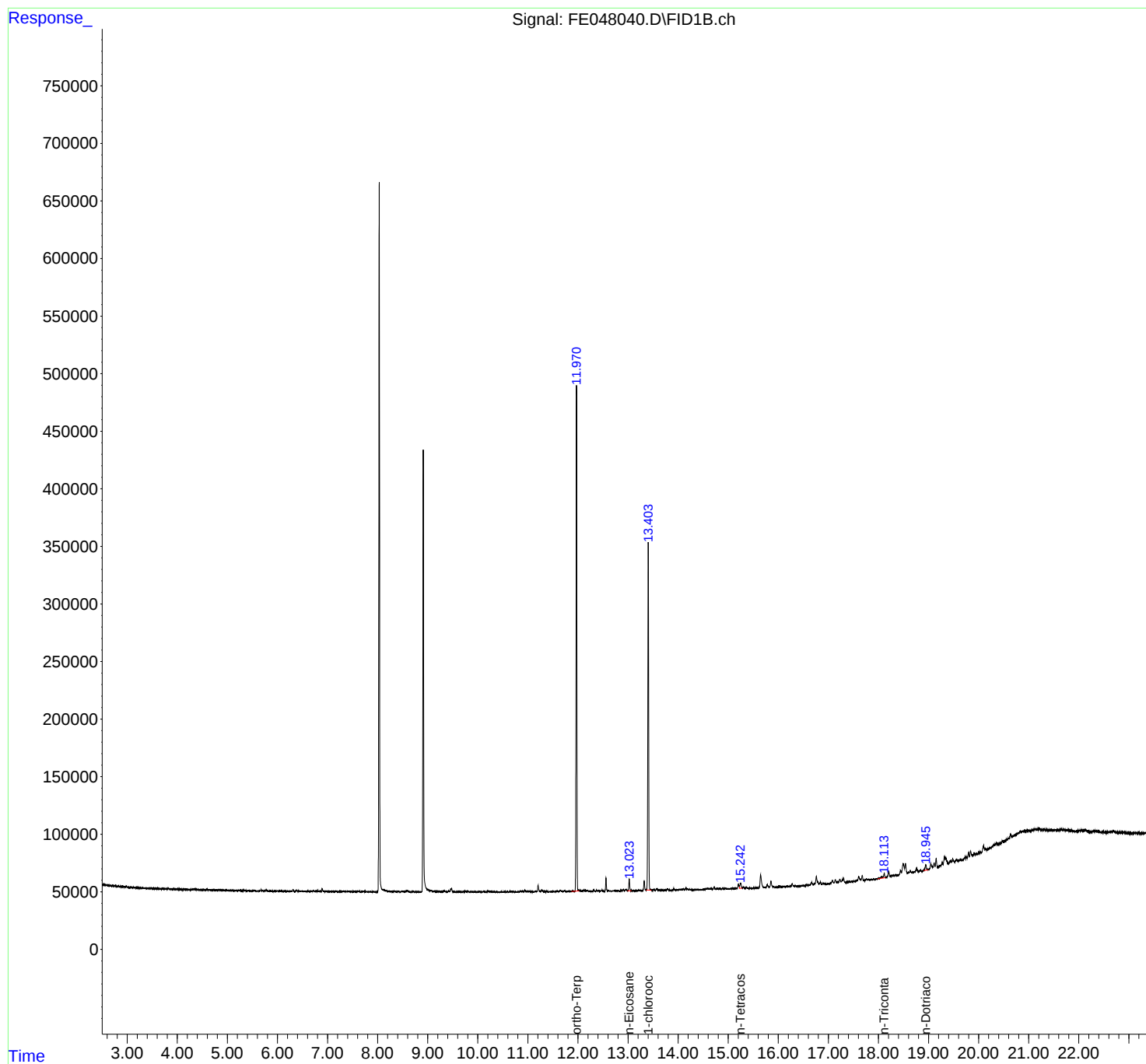
(m)=manual int.

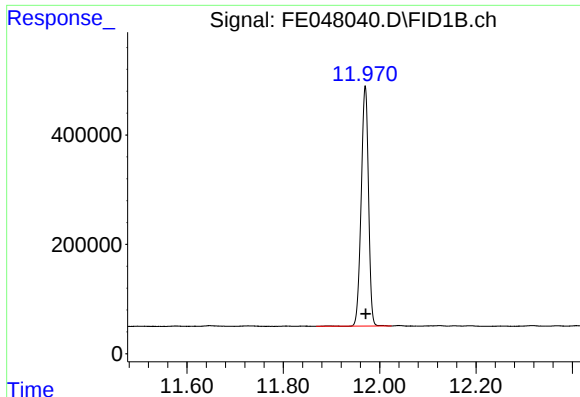
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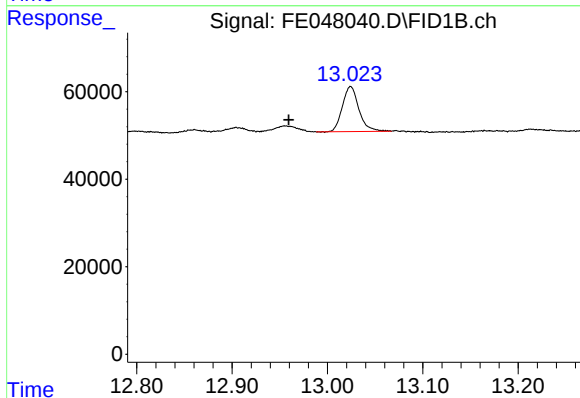




#9 ortho-Terphenyl (SURR)

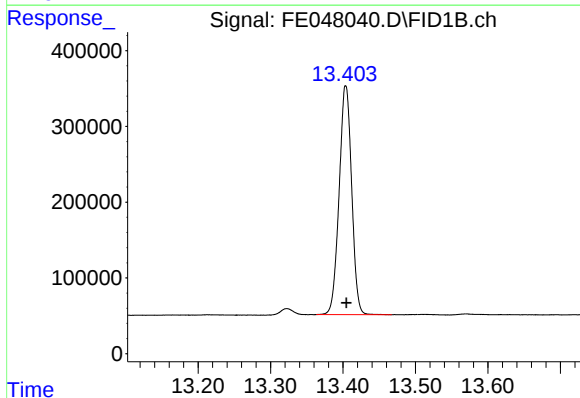
R.T.: 11.970 min
Delta R.T.: 0.000 min
Response: 4629857
Conc: 32.09 ug/ml

Instrument :
FID_E
ClientSampleId :



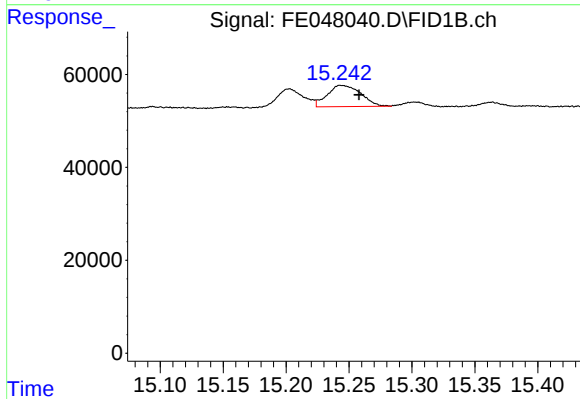
#10 n-Eicosane (C20)

R.T.: 13.024 min
Delta R.T.: 0.065 min
Response: 123991
Conc: 0.92 ug/ml



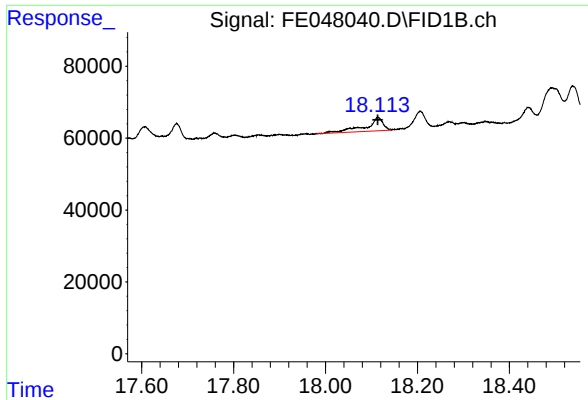
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.001 min
Response: 3630217
Conc: 32.49 ug/ml



#14 n-Tetracosane (C24)

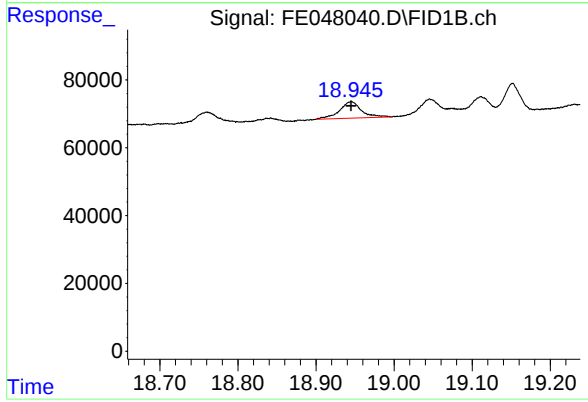
R.T.: 15.244 min
Delta R.T.: -0.014 min
Response: 84629
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: 0.000 min
Response: 98127
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 95371
Conc: 0.69 ug/ml