

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048030.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 16:08
 Operator : YP\AJ
 Sample : P2404-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:23:42 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)	11.972	4546572	31.515 ug/ml
Spiked Amount 50.000		Recovery =	63.03%
12) S 1-chlorooctadecane (S...	13.407	3644318	32.614 ug/ml
Spiked Amount 50.000		Recovery =	65.23%
Target Compounds			
10) T n-Eicosane (C20)	13.026f	151150	1.123 ug/ml
14) T n-Tetracosane (C24)	15.246	108791	0.817 ug/ml
17) T n-Tricontane (C30)	18.116	102924	0.746 ug/ml
18) T n-Dotriacontane (C32)	18.949	84656	0.613 ug/ml

(f)=RT Delta > 1/2 Window

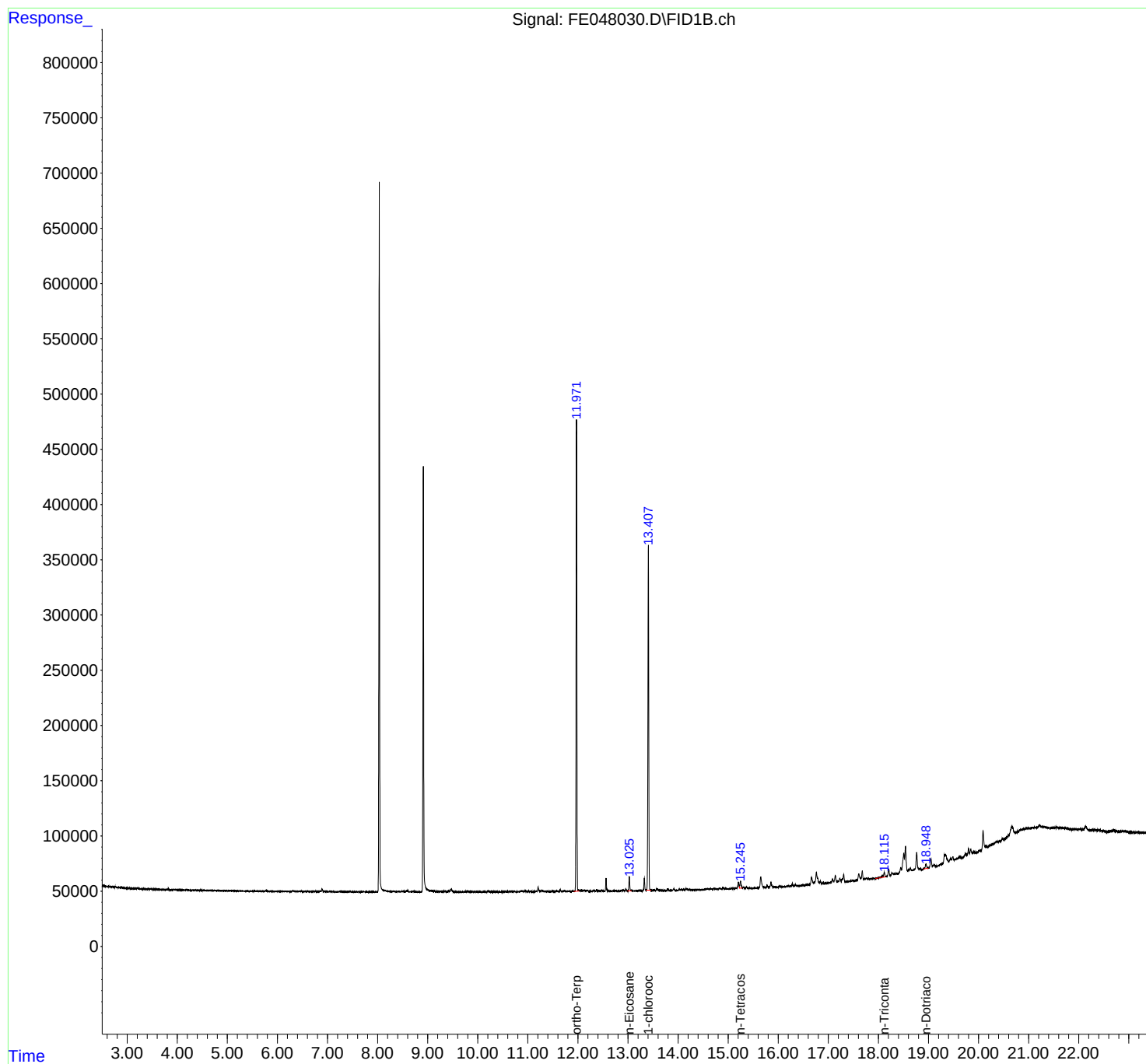
(m)=manual int.

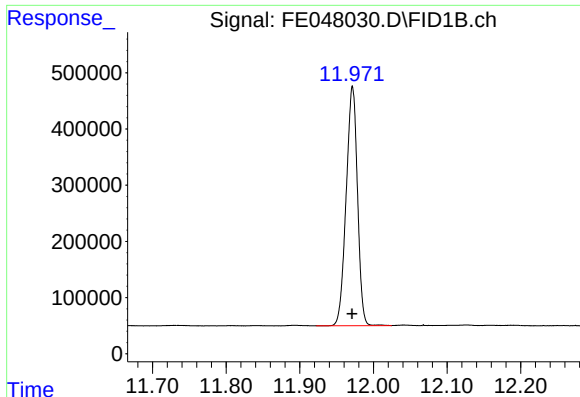
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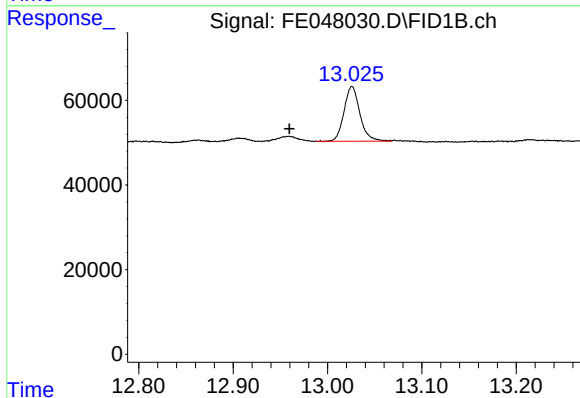




#9 ortho-Terphenyl (SURR)

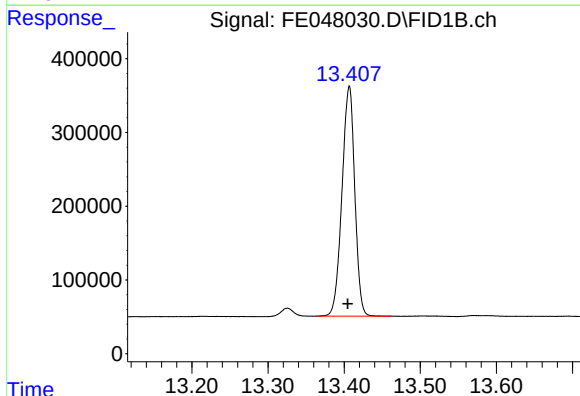
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 4546572
Conc: 31.52 ug/ml

Instrument :
FID_E
ClientSampleId :



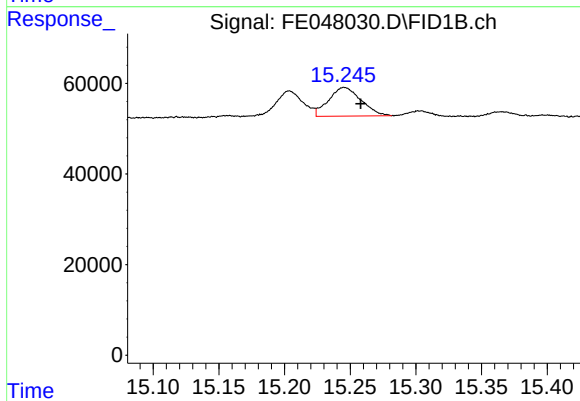
#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: 0.067 min
Response: 151150
Conc: 1.12 ug/ml



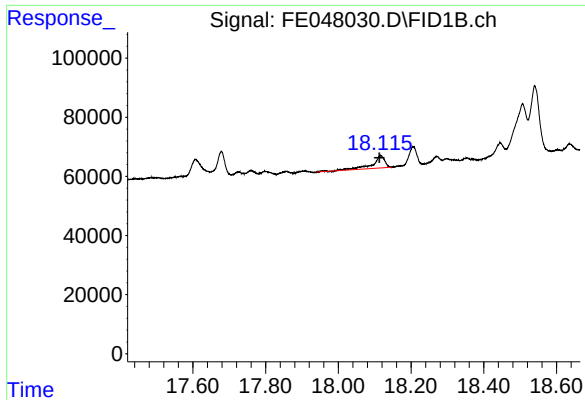
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 3644318
Conc: 32.61 ug/ml



#14 n-Tetracosane (C24)

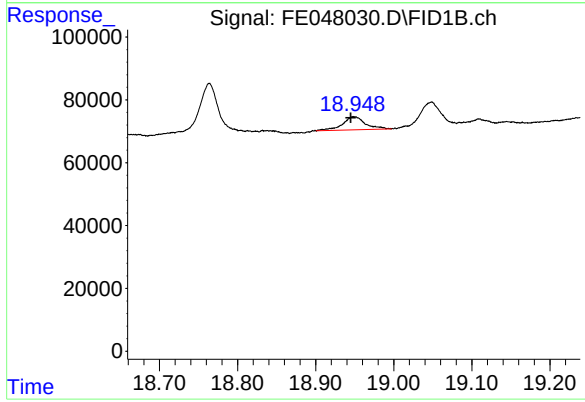
R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 108791
Conc: 0.82 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.003 min
Response: 102924
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.004 min
Response: 84656
Conc: 0.61 ug/ml