

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048044.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 23:21
 Operator : YP\AJ
 Sample : P2413-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:26:42 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)	11.970	5253824	36.418 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
12) S 1-chlorooctadecane (S...	13.403	4226698	37.826 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
Target Compounds			
15) T n-Hexacosane (C26)	16.278	46715	0.350 ug/ml
16) T n-Octacosane (C28)	17.226	58853	0.442 ug/ml
17) T n-Tricontane (C30)	18.113	71230	0.516 ug/ml
18) T n-Dotriacontane (C32)	18.955	202885	1.469 ug/ml
19) T n-Tetratriacontane (C34)	19.798f	66886	0.491 ug/ml

(f)=RT Delta > 1/2 Window

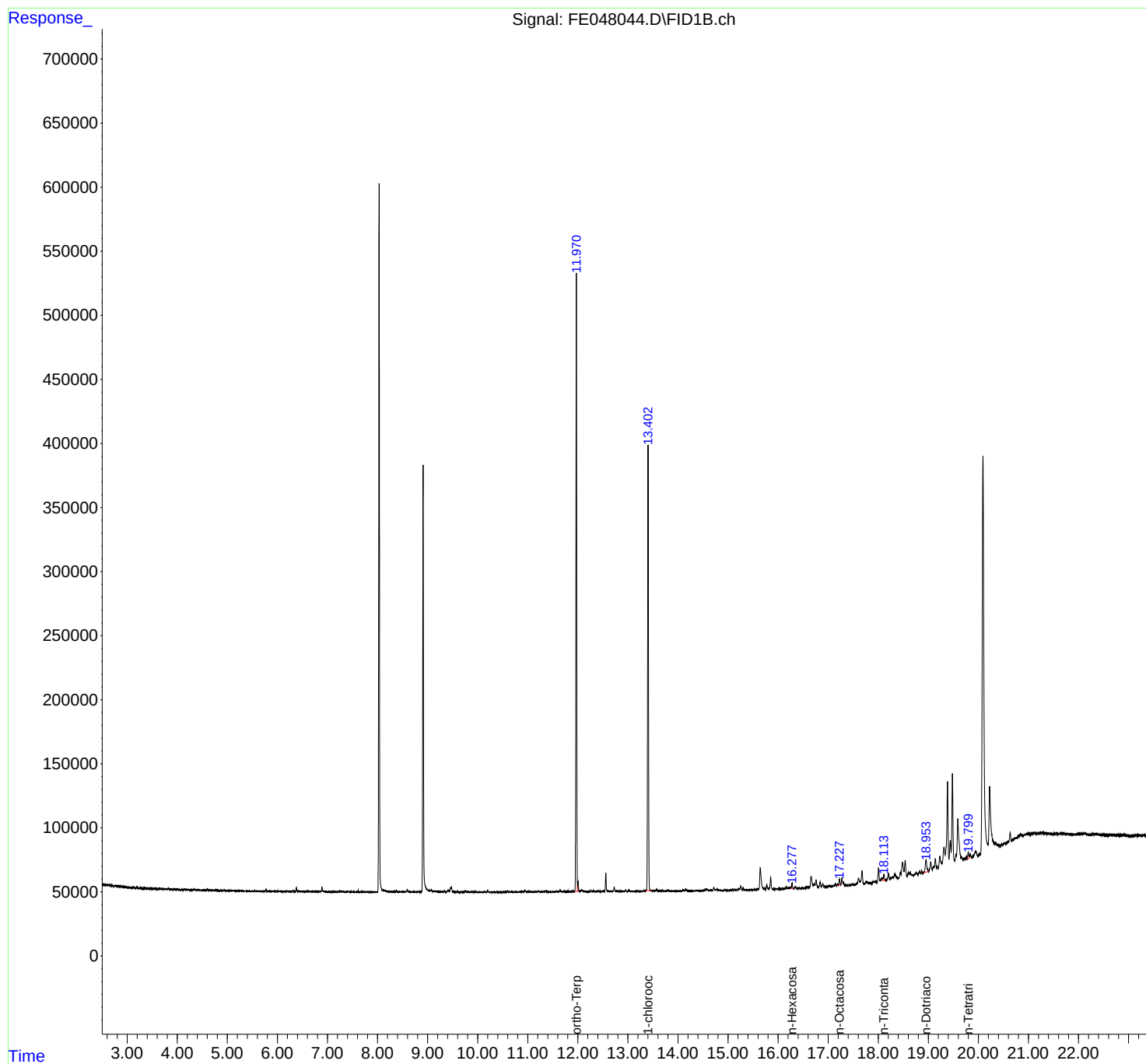
(m)=manual int.

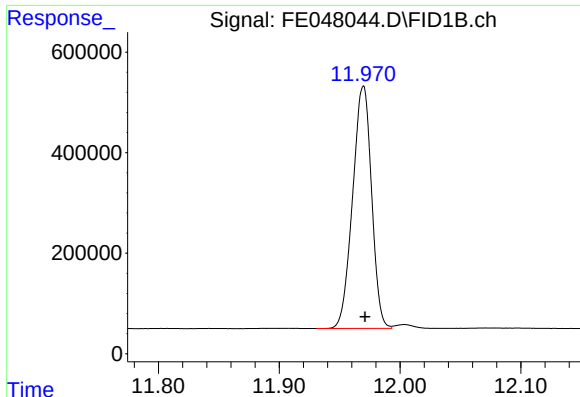
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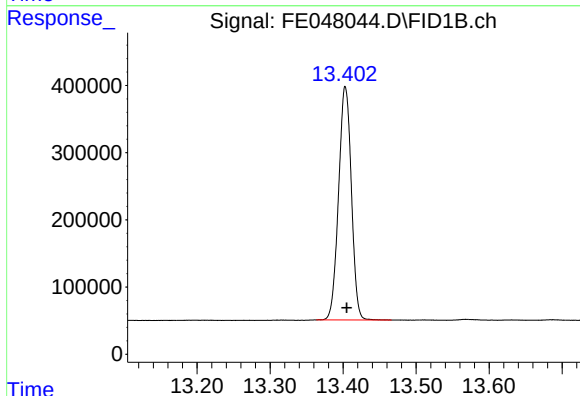




#9 ortho-Terphenyl (SURR)

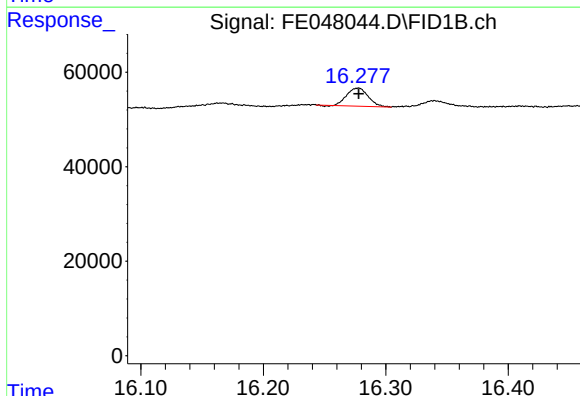
R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 5253824
Conc: 36.42 ug/ml

Instrument :
FID_E
ClientSampleId :



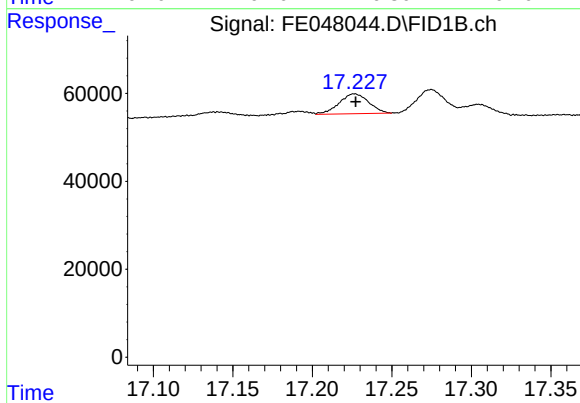
#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: -0.002 min
Response: 4226698
Conc: 37.83 ug/ml



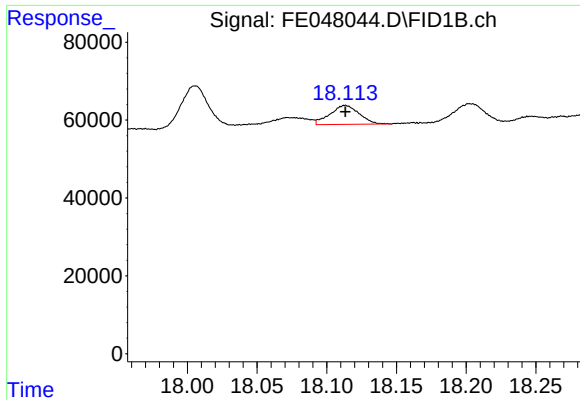
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 46715
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

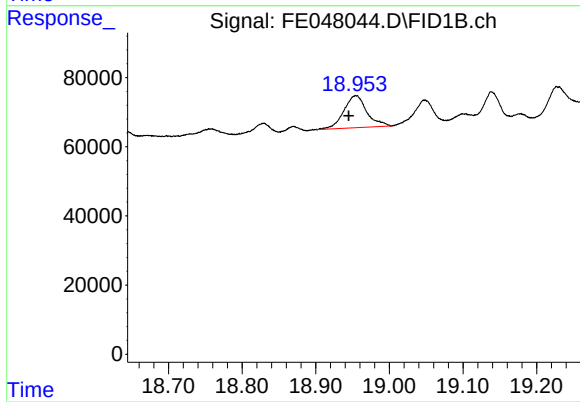
R.T.: 17.226 min
Delta R.T.: 0.000 min
Response: 58853
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

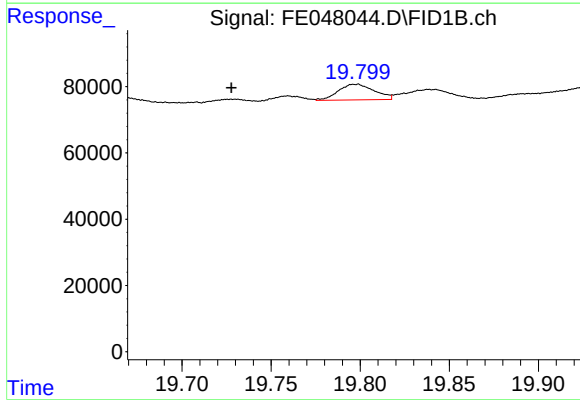
R.T.: 18.113 min
Delta R.T.: 0.000 min
Response: 71230
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.010 min
Response: 202885
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.798 min
Delta R.T.: 0.070 min
Response: 66886
Conc: 0.49 ug/ml