

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048031.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 16:39
 Operator : YP\AJ
 Sample : P2404-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:23:54 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	4242759	29.409 ug/ml
Spiked Amount 50.000		Recovery =	58.82%
12) S 1-chlorooctadecane (S...	13.405	3365910	30.122 ug/ml
Spiked Amount 50.000		Recovery =	60.24%
Target Compounds			
15) T n-Hexacosane (C26)	16.279	66075	0.495 ug/ml
16) T n-Octacosane (C28)	17.228	70713	0.531 ug/ml
17) T n-Tricontane (C30)	18.117	171612	1.243 ug/ml
18) T n-Dotriacontane (C32)	18.949	128010	0.927 ug/ml

(f)=RT Delta > 1/2 Window

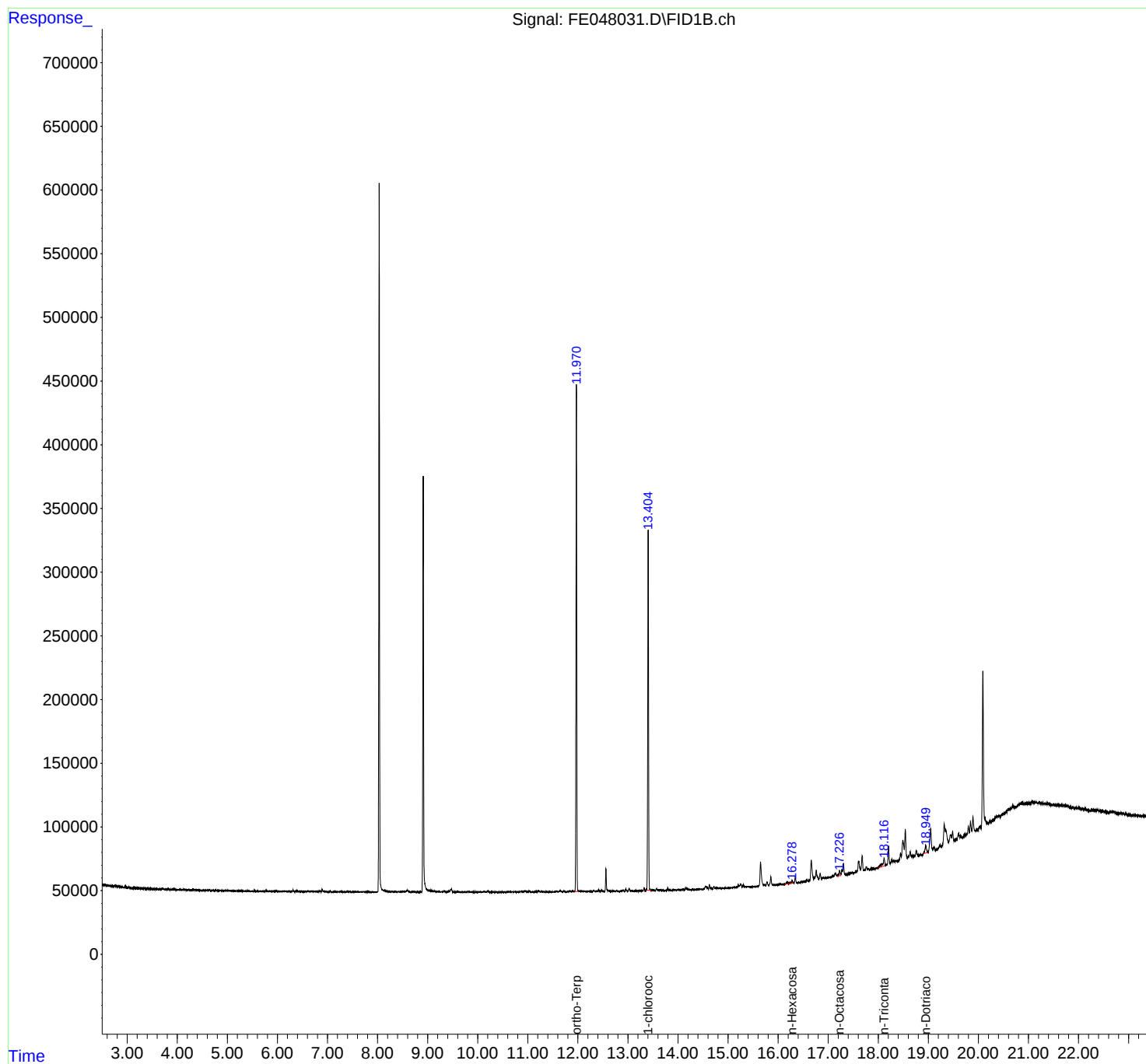
(m)=manual int.

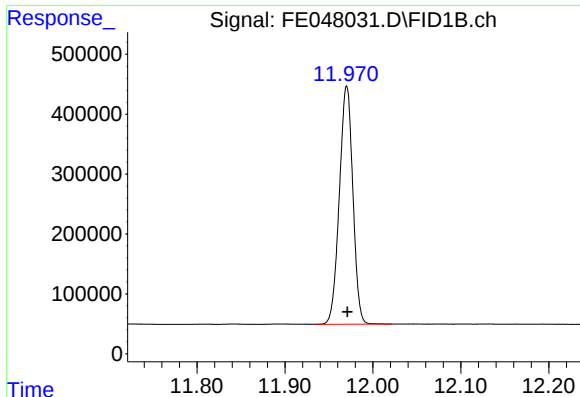
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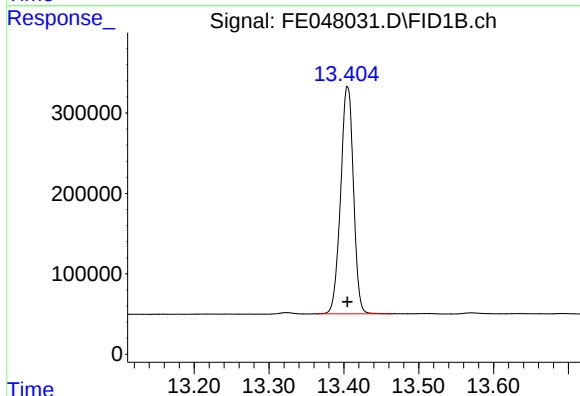




#9 ortho-Terphenyl (SURR)

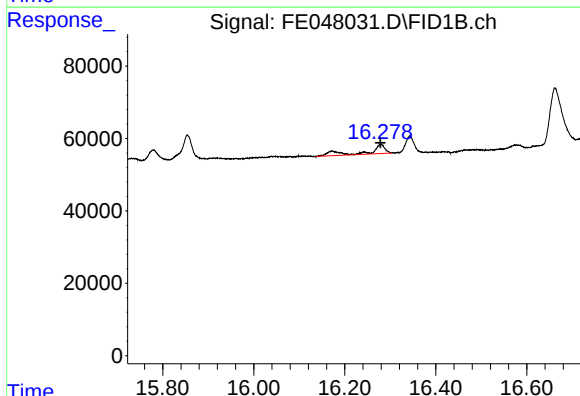
R.T.: 11.970 min
Delta R.T.: 0.000 min
Response: 4242759
Conc: 29.41 ug/ml

Instrument :
FID_E
ClientSampleId :



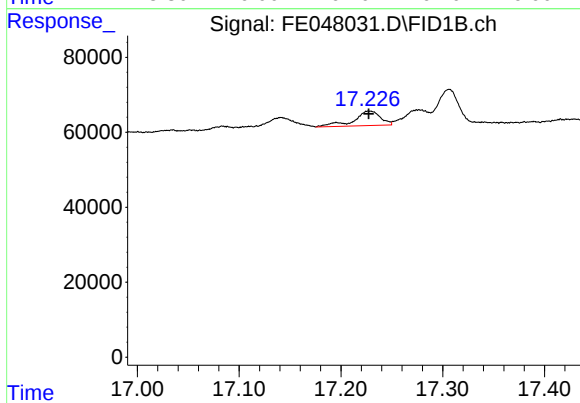
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 3365910
Conc: 30.12 ug/ml



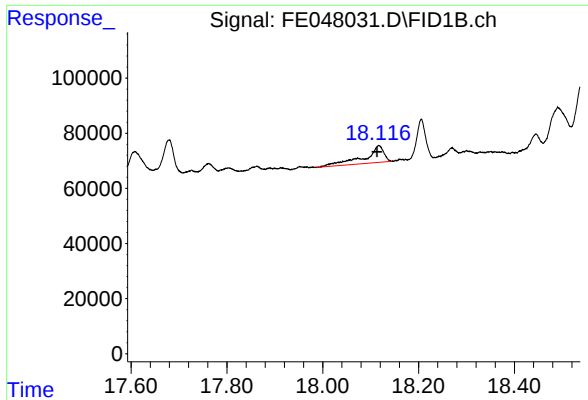
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.001 min
Response: 66075
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

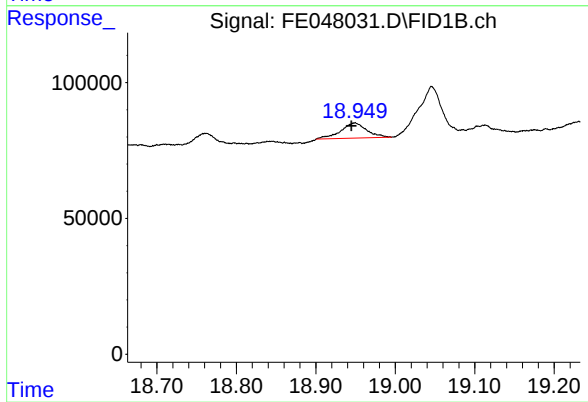
R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 70713
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: 0.004 min
Response: 171612
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.004 min
Response: 128010
Conc: 0.93 ug/ml