

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047831.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 17:34
 Operator : YP\AJ
 Sample : P2270-03D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 23:38:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.975	5331949	30.741 ug/ml
Spiked Amount 50.000		Recovery =	61.48%
12) S 1-chlorooctadecane (S...	13.409	4383680	32.593 ug/ml
Spiked Amount 50.000		Recovery =	65.19%
Target Compounds			
10) T n-Eicosane (C20)	13.027f	113406	0.700 ug/ml
15) T n-Hexacosane (C26)	16.280	48934	0.296 ug/ml
16) T n-Octacosane (C28)	17.232	88525	0.534 ug/ml
17) T n-Tricontane (C30)	18.116	57130	0.337 ug/ml
18) T n-Dotriacontane (C32)	18.944	90212	0.541 ug/ml
19) T n-Tetratriacontane (C34)	19.731	49406	0.308 ug/ml

(f)=RT Delta > 1/2 Window

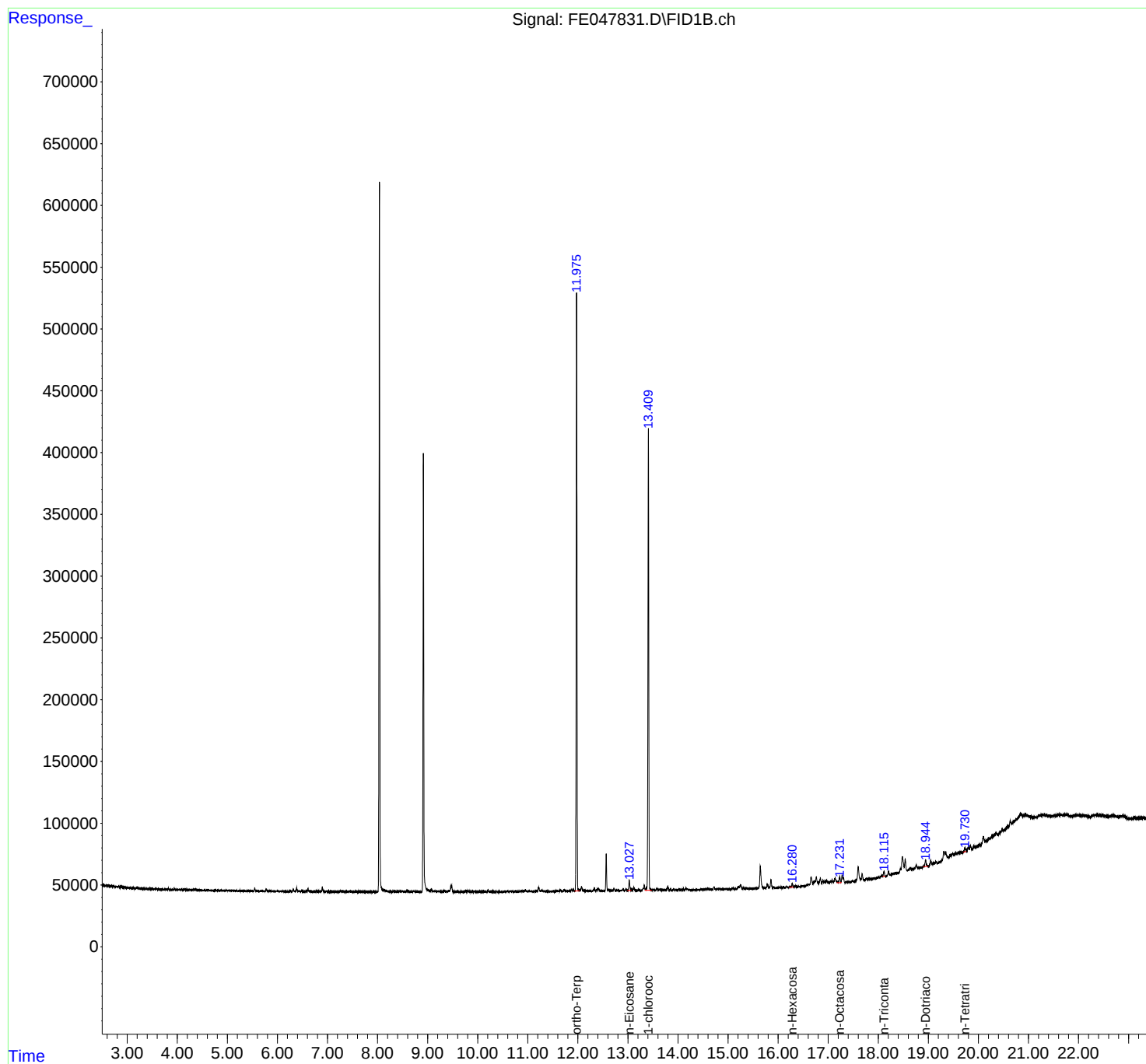
(m)=manual int.

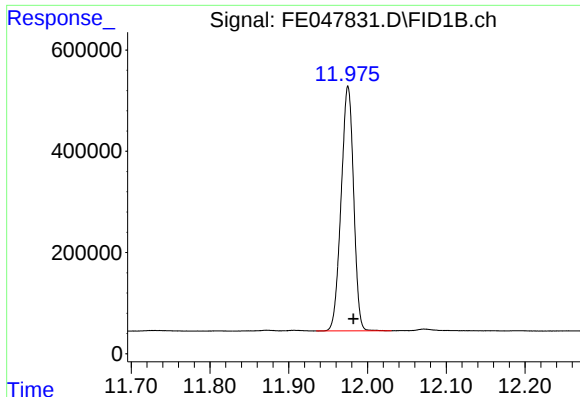
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Signal Info : 20M x 0.18mm x 0.18um

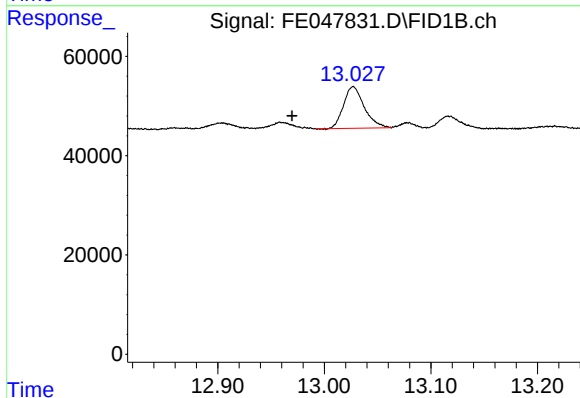




#9 ortho-Terphenyl (SURR)

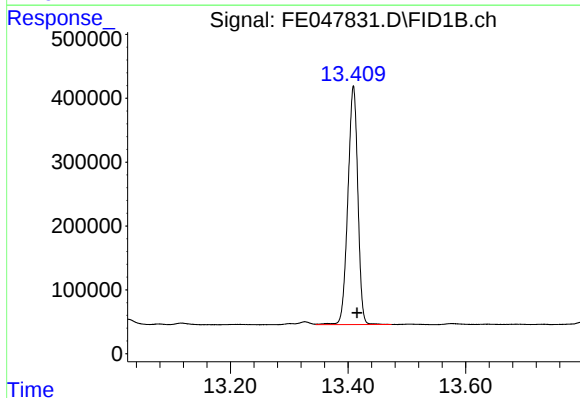
R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 5331949
Conc: 30.74 ug/ml

Instrument :
FID_E
ClientSampleId :



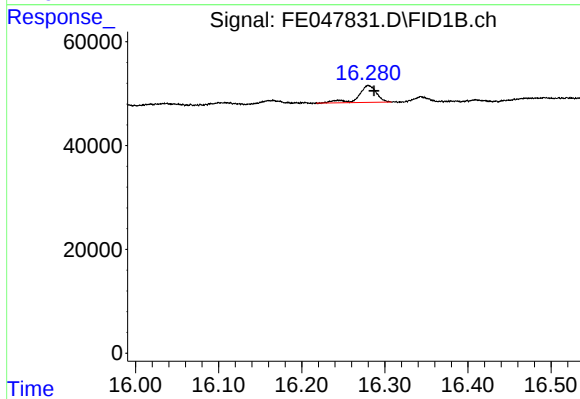
#10 n-Eicosane (C20)

R.T.: 13.027 min
Delta R.T.: 0.058 min
Response: 113406
Conc: 0.70 ug/ml



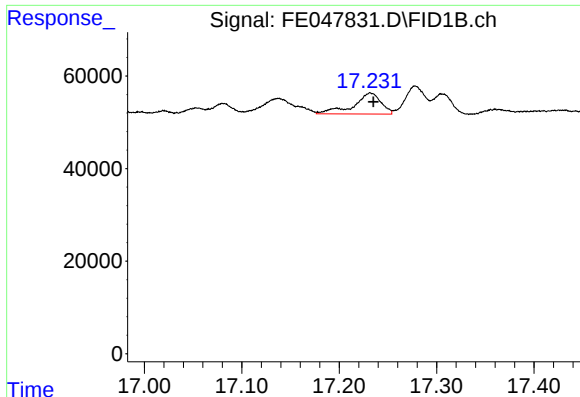
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 4383680
Conc: 32.59 ug/ml



#15 n-Hexacosane (C26)

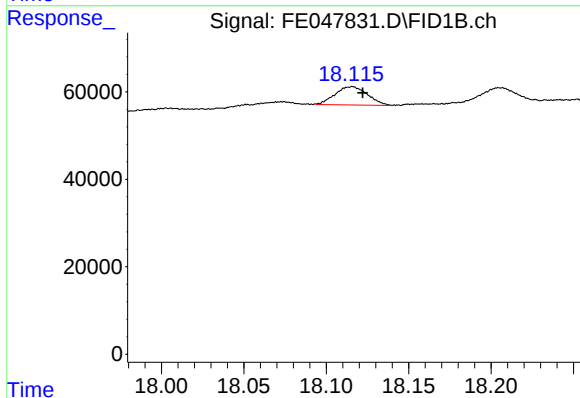
R.T.: 16.280 min
Delta R.T.: -0.007 min
Response: 48934
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

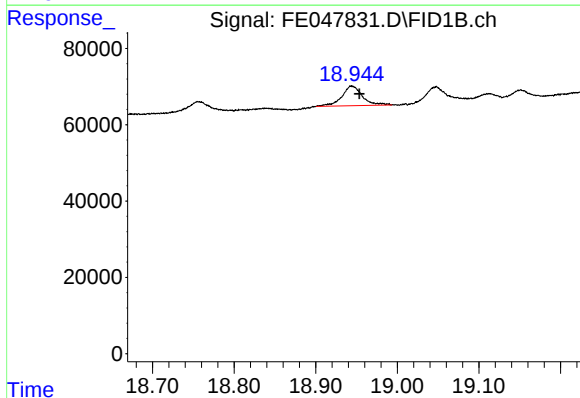
R.T.: 17.232 min
Delta R.T.: -0.003 min
Response: 88525
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



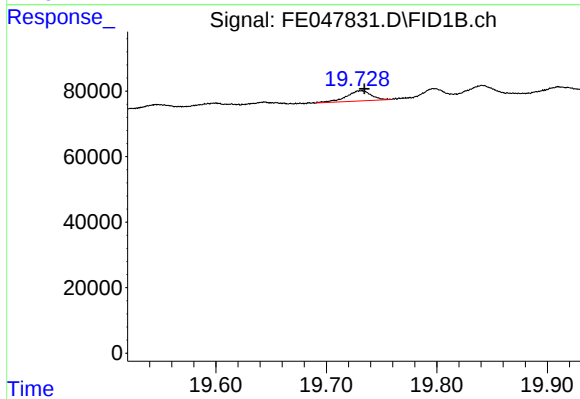
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: -0.006 min
Response: 57130
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.009 min
Response: 90212
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: -0.003 min
Response: 49406
Conc: 0.31 ug/ml