

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046646.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 19:26
 Operator : YP\AJ
 Sample : P1378-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-4

Integration File: autoint1.e
 Quant Time: Feb 09 02:40:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.810	5667330	30.649 ug/ml
Spiked Amount 50.000		Recovery =	61.30%
12) S 1-chlorooctadecane (S...	13.251	4557974	32.036 ug/ml
Spiked Amount 50.000		Recovery =	64.07%
Target Compounds			
10) T n-Eicosane (C20)	12.764f	15488	0.091 ug/ml
13) T n-Docosane (C22)	13.952f	35300	0.213 ug/ml
14) T n-Tetracosane (C24)	15.129	245885	1.490 ug/ml
15) T n-Hexacosane (C26)	16.126	26222	0.162 ug/ml
16) T n-Octacosane (C28)	17.075	92582	0.590 ug/ml
17) T n-Tricontane (C30)	17.966	30965	0.198 ug/ml
18) T n-Dotriacontane (C32)	18.795	39997	0.265 ug/ml

(f)=RT Delta > 1/2 Window

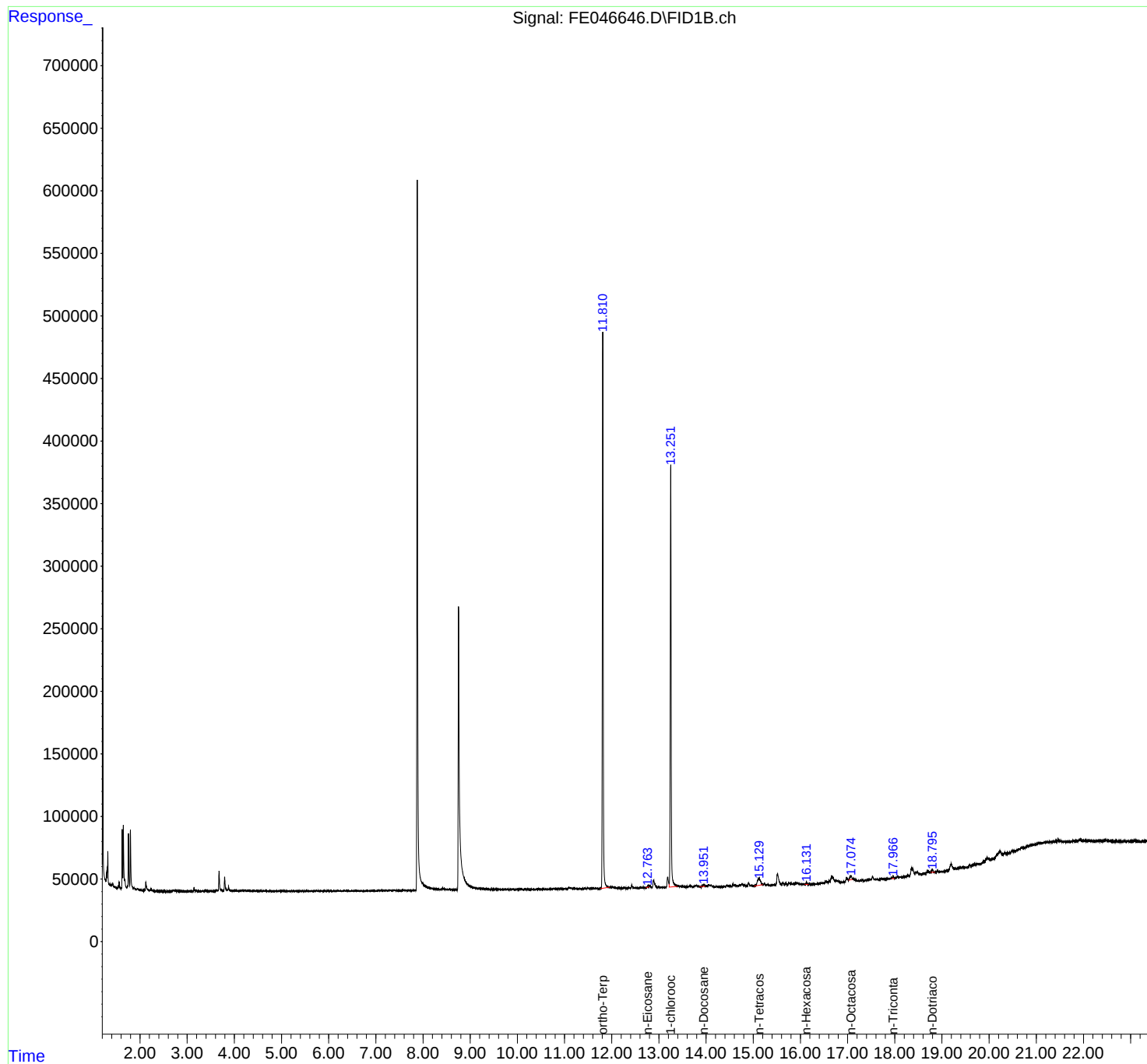
(m)=manual int.

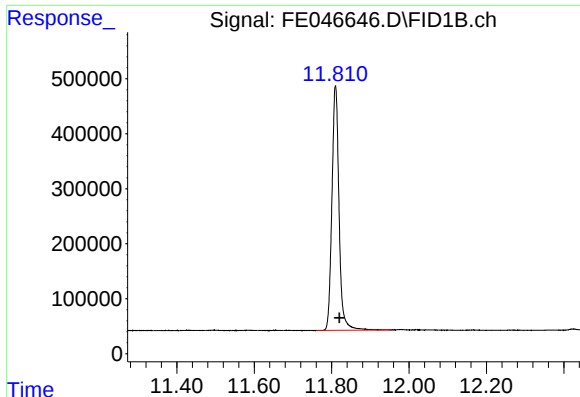
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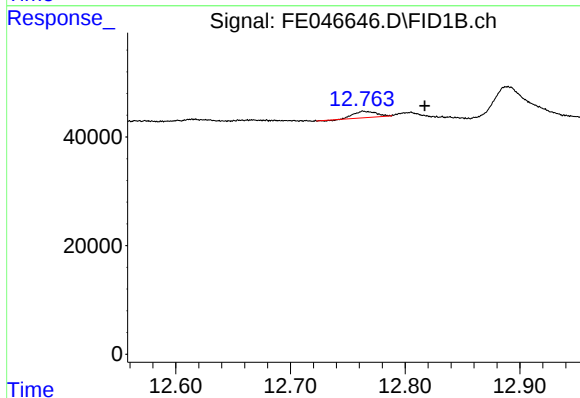




#9 ortho-Terphenyl (SURR)

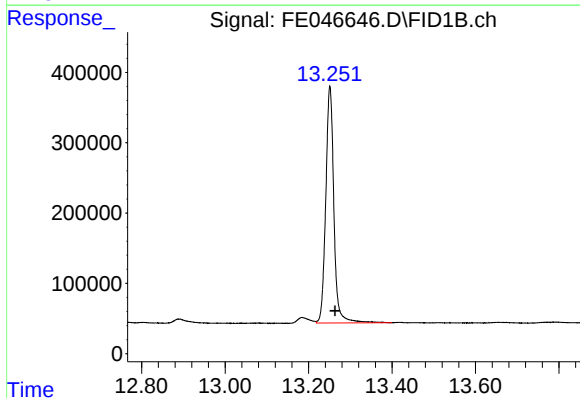
R.T.: 11.810 min
Delta R.T.: -0.010 min
Response: 5667330
Conc: 30.65 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-4



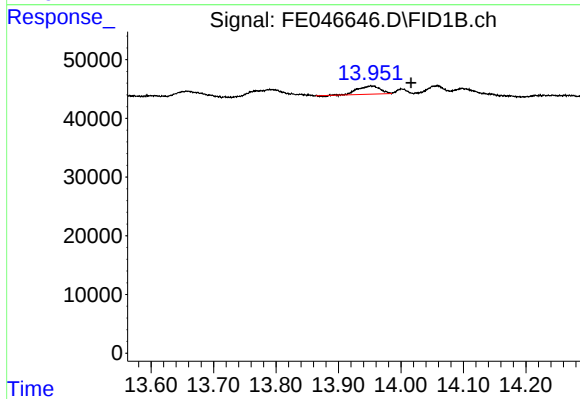
#10 n-Eicosane (C20)

R.T.: 12.764 min
Delta R.T.: -0.053 min
Response: 15488
Conc: 0.09 ug/ml



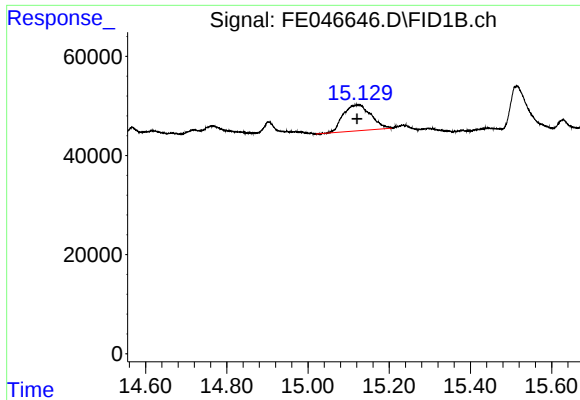
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.012 min
Response: 4557974
Conc: 32.04 ug/ml



#13 n-Docosane (C22)

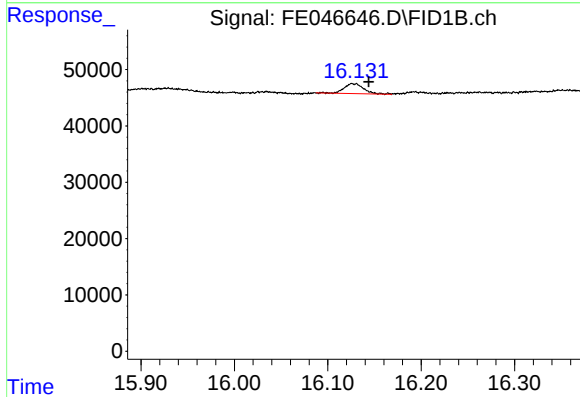
R.T.: 13.952 min
Delta R.T.: -0.064 min
Response: 35300
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

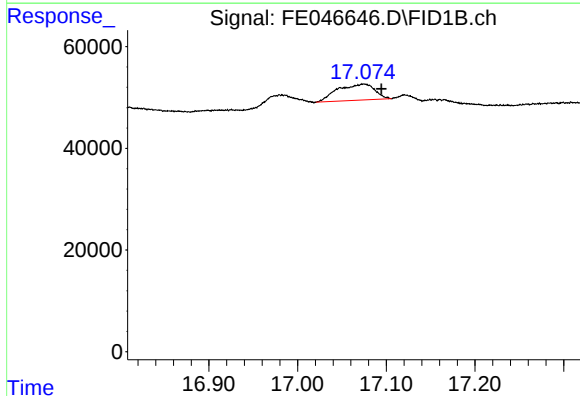
R.T.: 15.129 min
Delta R.T.: 0.007 min
Response: 245885
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-4



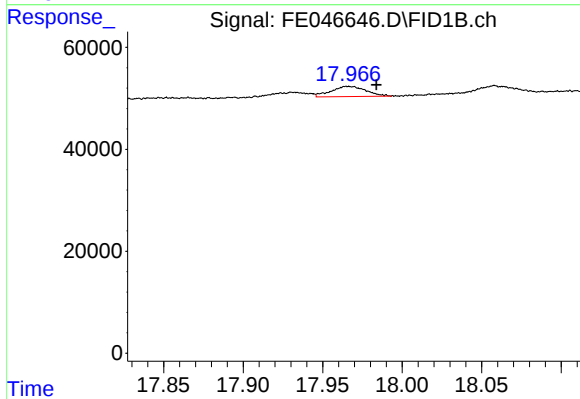
#15 n-Hexacosane (C26)

R.T.: 16.126 min
Delta R.T.: -0.018 min
Response: 26222
Conc: 0.16 ug/ml



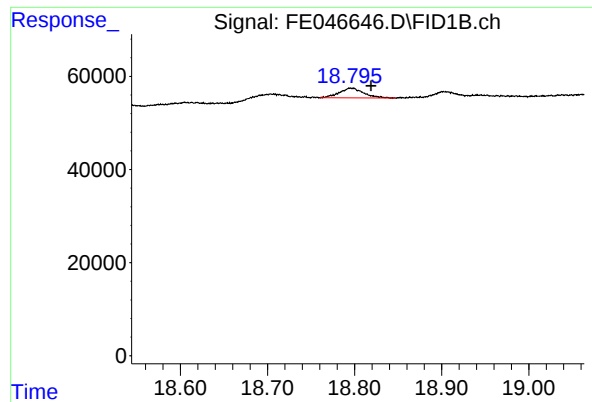
#16 n-Octacosane (C28)

R.T.: 17.075 min
Delta R.T.: -0.020 min
Response: 92582
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.018 min
Response: 30965
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.795 min
Delta R.T.: -0.023 min
Response: 39997
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-4