

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102124AL\
 Data File : FE050746.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2024 17:37
 Operator : YP\AJ
 Sample : P4443-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 04:48:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.866	4143850	26.284 ug/ml
Spiked Amount 50.000		Recovery =	52.57%
12) S 1-chlorooctadecane (S...	13.301	3880616	32.805 ug/ml
Spiked Amount 50.000		Recovery =	65.61%
Target Compounds			
10) T n-Eicosane (C20)	12.811	133553	0.931 ug/ml
11) T n-Heneicosane (C21)	13.505	161348	1.149 ug/ml
13) T n-Docosane (C22)	14.001	179598	1.280 ug/ml
14) T n-Tetracosane (C24)	15.152	2040739	14.445 ug/ml
16) T n-Octacosane (C28)	17.163	184395	1.260 ug/ml
17) T n-Tricontane (C30)	18.009	209062	1.315 ug/ml
18) T n-Dotriacontane (C32)	18.839	304172	1.876 ug/ml

(f)=RT Delta > 1/2 Window

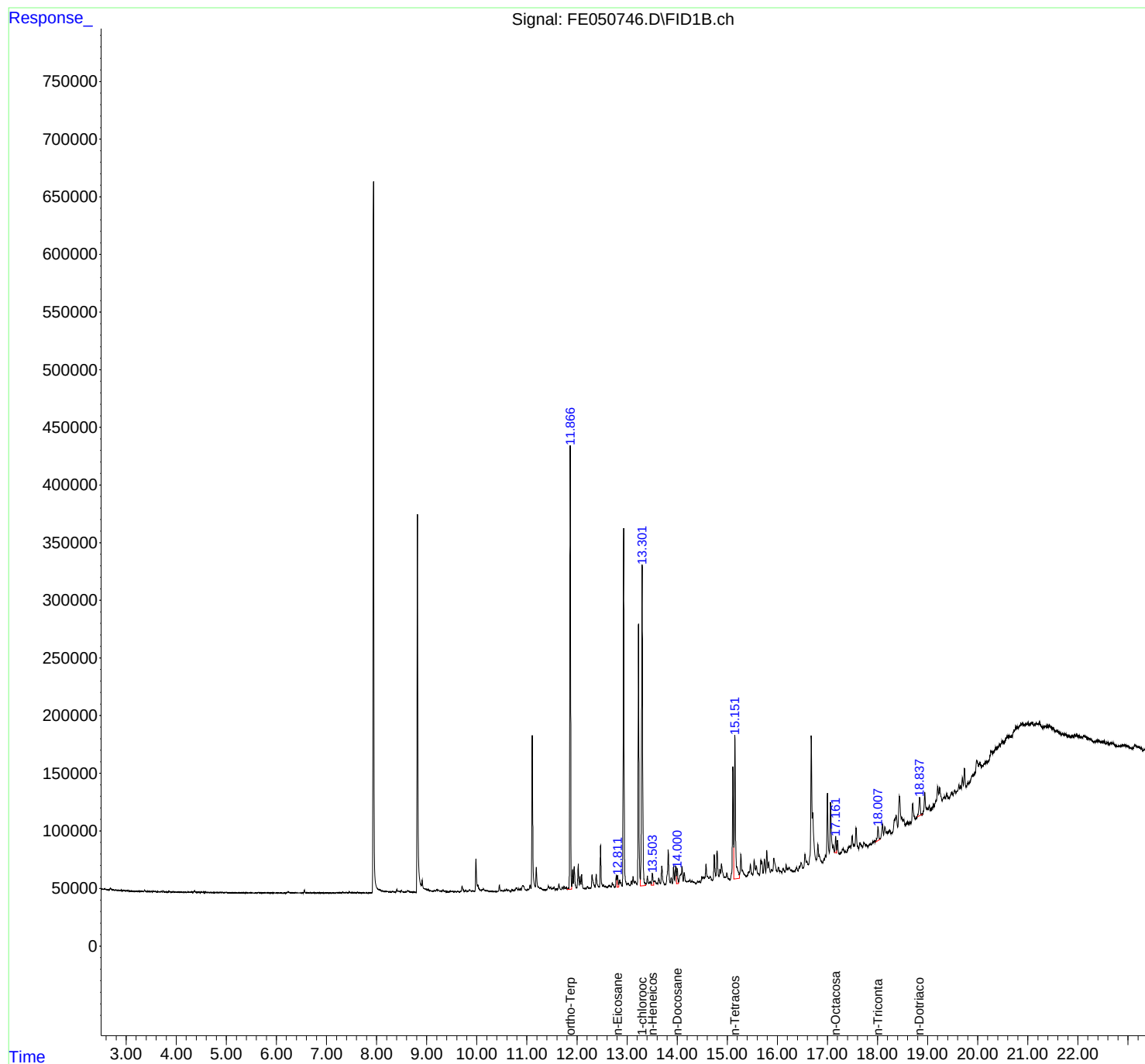
(m)=manual int.

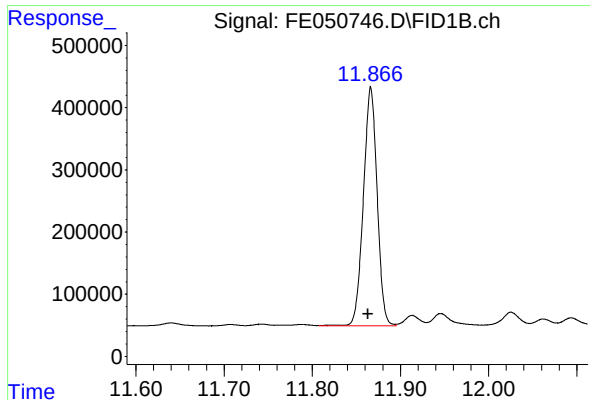
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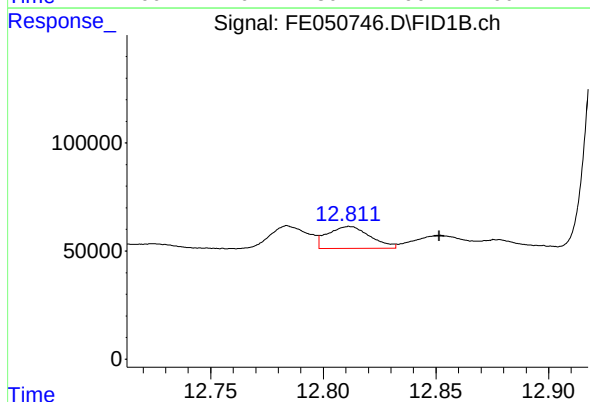




#9 ortho-Terphenyl (SURR)

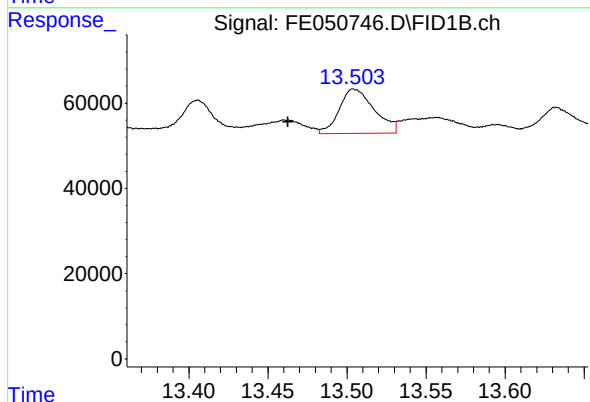
R.T.: 11.866 min
Delta R.T.: 0.003 min
Response: 4143850
Conc: 26.28 ug/ml

Instrument :
FID_E
ClientSampleId :



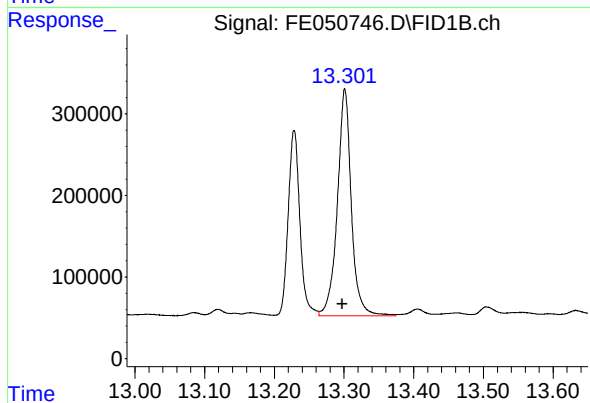
#10 n-Eicosane (C20)

R.T.: 12.811 min
Delta R.T.: -0.040 min
Response: 133553
Conc: 0.93 ug/ml



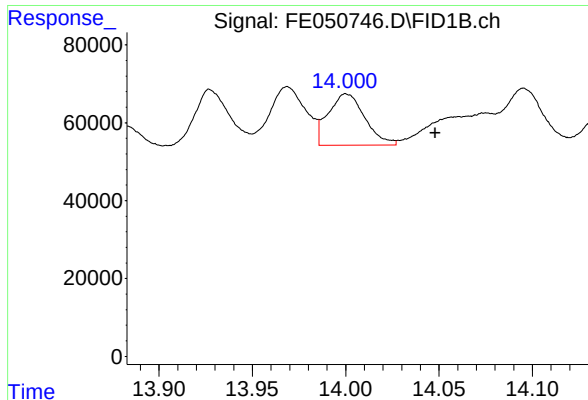
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: 0.042 min
Response: 161348
Conc: 1.15 ug/ml



#12 1-chlorooctadecane (SURR)

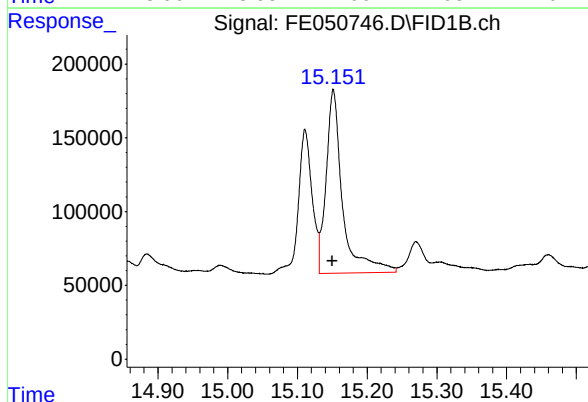
R.T.: 13.301 min
Delta R.T.: 0.003 min
Response: 3880616
Conc: 32.81 ug/ml



#13 n-Docosane (C22)

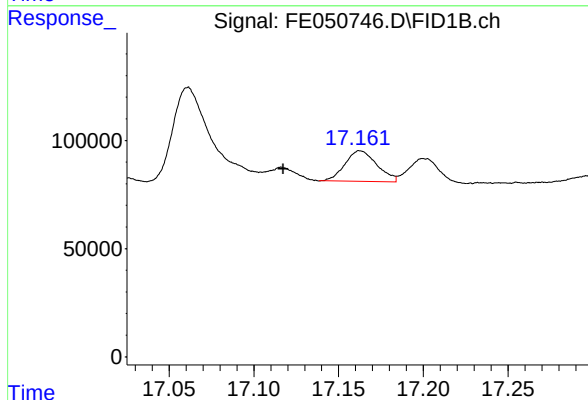
R.T.: 14.001 min
Delta R.T.: -0.047 min
Response: 179598
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



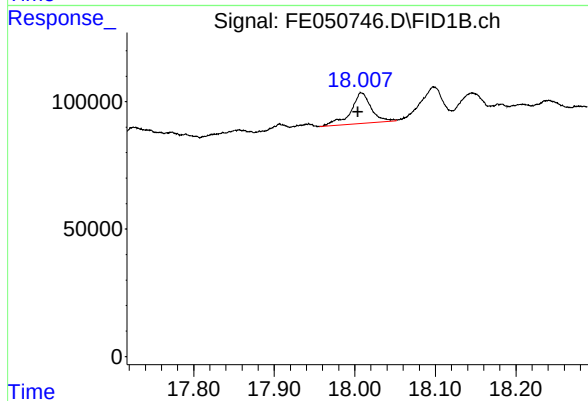
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: 0.002 min
Response: 2040739
Conc: 14.44 ug/ml



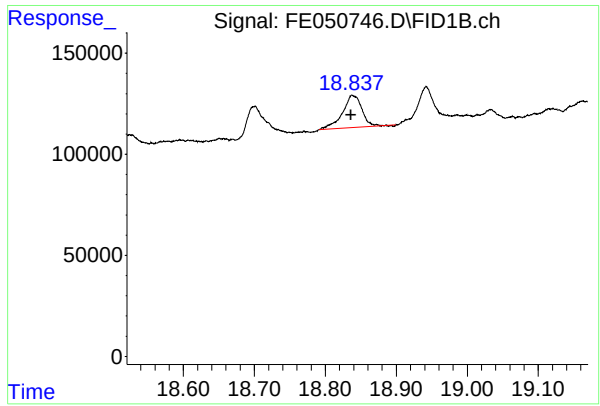
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.046 min
Response: 184395
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: 0.004 min
Response: 209062
Conc: 1.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: 0.003 min
Response: 304172
Conc: 1.88 ug/ml

Instrument :

FID_E

ClientSampleId :