

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102124AL\
 Data File : FE050744.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2024 16:37
 Operator : YP\AJ
 Sample : P4443-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 04:48:08 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)	11.867	4749579	30.126 ug/ml
Spiked Amount 50.000		Recovery =	60.25%
12) S 1-chlorooctadecane (S...	13.301	4221568	35.687 ug/ml
Spiked Amount 50.000		Recovery =	71.37%
Target Compounds			
10) T n-Eicosane (C20)	12.812	115207	0.803 ug/ml
11) T n-Heneicosane (C21)	13.507	137638	0.980 ug/ml
13) T n-Docosane (C22)	14.002	146960	1.048 ug/ml
14) T n-Tetracosane (C24)	15.153	1478373	10.464 ug/ml
15) T n-Hexacosane (C26)	16.173	107310	0.763 ug/ml
16) T n-Octacosane (C28)	17.119	56912	0.389 ug/ml
17) T n-Tricontane (C30)	18.008	442618	2.784 ug/ml
18) T n-Dotriacontane (C32)	18.840	452550	2.792 ug/ml

(f)=RT Delta > 1/2 Window

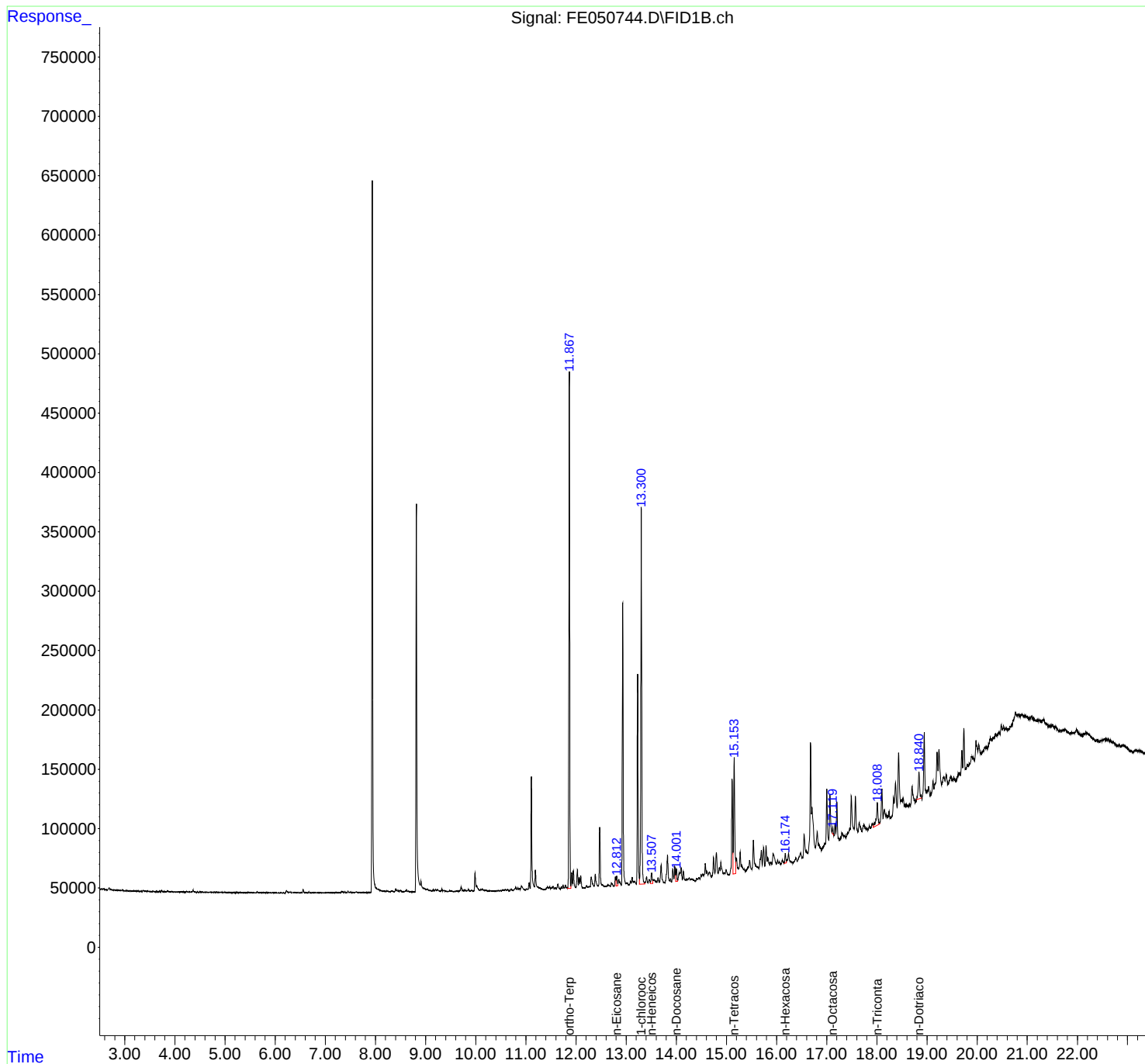
(m)=manual int.

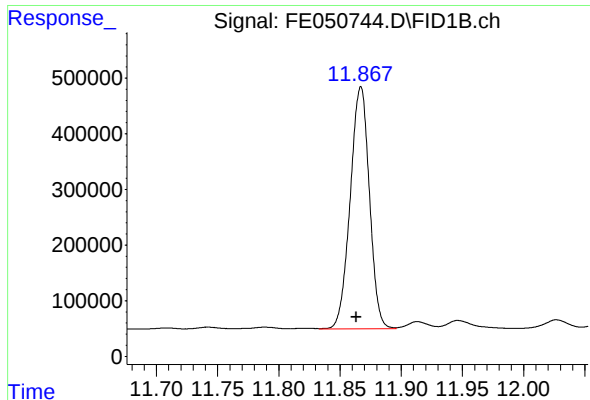
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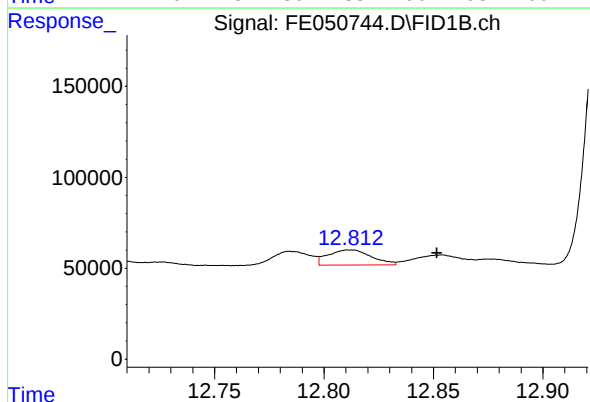




#9 ortho-Terphenyl (SURR)

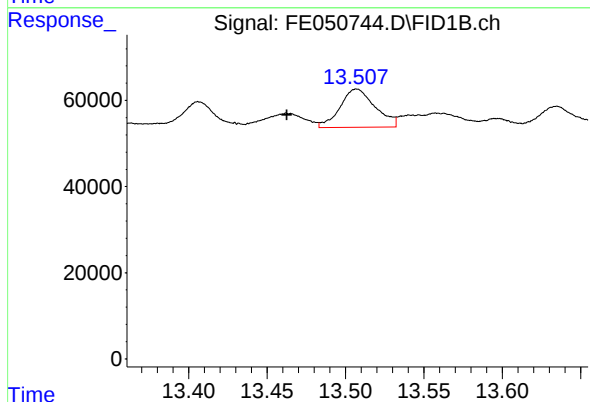
R.T.: 11.867 min
Delta R.T.: 0.004 min
Response: 4749579
Conc: 30.13 ug/ml

Instrument :
FID_E
ClientSampleId :



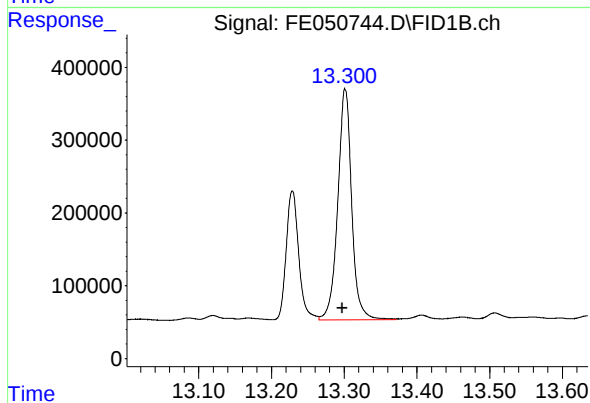
#10 n-Eicosane (C20)

R.T.: 12.812 min
Delta R.T.: -0.040 min
Response: 115207
Conc: 0.80 ug/ml



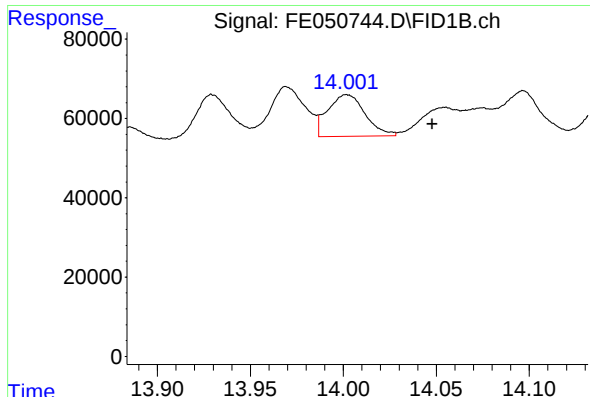
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.044 min
Response: 137638
Conc: 0.98 ug/ml



#12 1-chlorooctadecane (SURR)

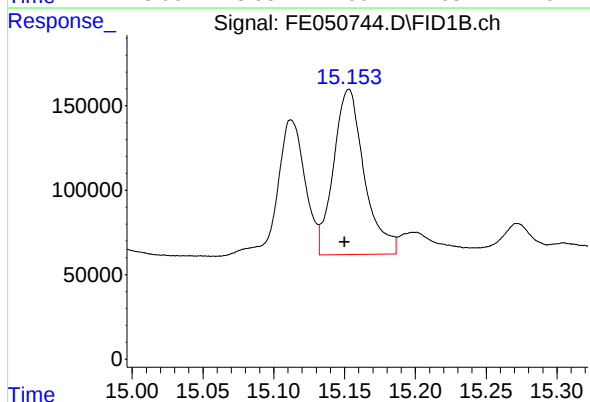
R.T.: 13.301 min
Delta R.T.: 0.004 min
Response: 4221568
Conc: 35.69 ug/ml



#13 n-Docosane (C22)

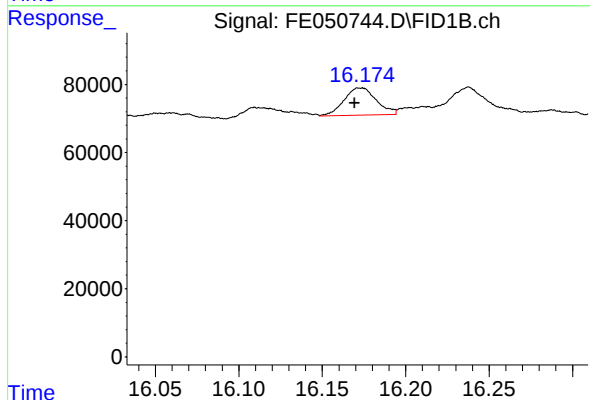
R.T.: 14.002 min
Delta R.T.: -0.046 min
Response: 146960
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



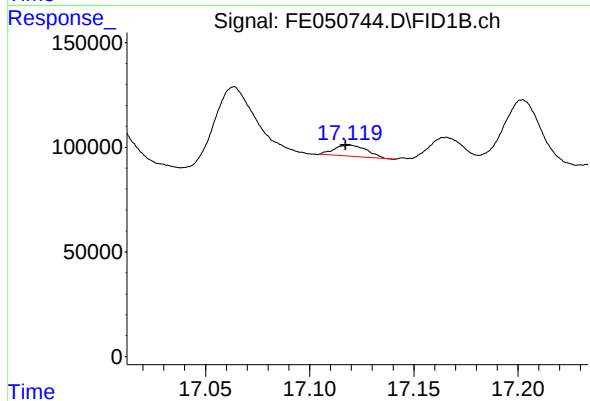
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: 0.003 min
Response: 1478373
Conc: 10.46 ug/ml



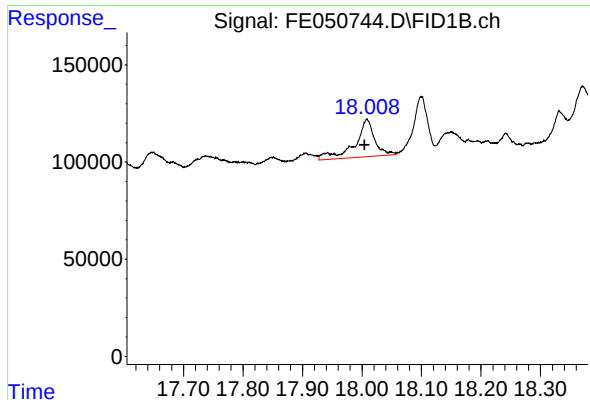
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: 0.004 min
Response: 107310
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

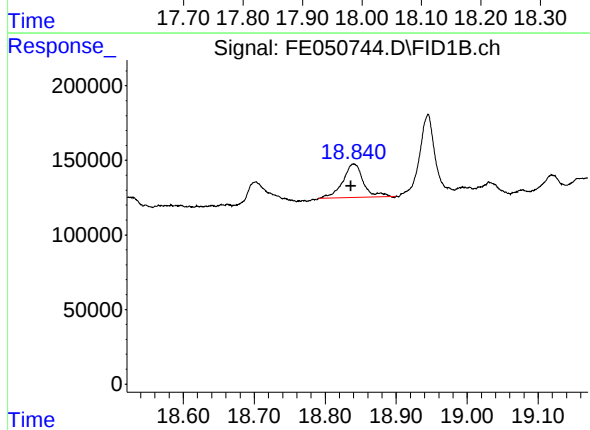
R.T.: 17.119 min
Delta R.T.: 0.002 min
Response: 56912
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: 0.004 min
Response: 442618
Conc: 2.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: 0.004 min
Response: 452550
Conc: 2.79 ug/ml