

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045478.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 17:53
 Operator : YP\AJ
 Sample : 05505-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:52:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.870	5976656	31.303 ug/ml
Spiked Amount 50.000		Recovery =	62.61%
12) S 1-chlorooctadecane (S...	13.313	4300165	31.220 ug/ml
Spiked Amount 50.000		Recovery =	62.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.465f	139342	0.836 ug/ml
10) T n-Eicosane (C20)	12.867	79756	0.503 ug/ml
11) T n-Heneicosane (C21)	13.497	96631	0.628 ug/ml
13) T n-Docosane (C22)	14.087	162301	1.071 ug/ml
14) T n-Tetracosane (C24)	15.142	580620	3.920 ug/ml
16) T n-Octacosane (C28)	17.147	226771	1.552 ug/ml
17) T n-Tricontane (C30)	18.035	70582	0.465 ug/ml
18) T n-Dotriacontane (C32)	18.866	58875	0.377 ug/ml

(f)=RT Delta > 1/2 Window

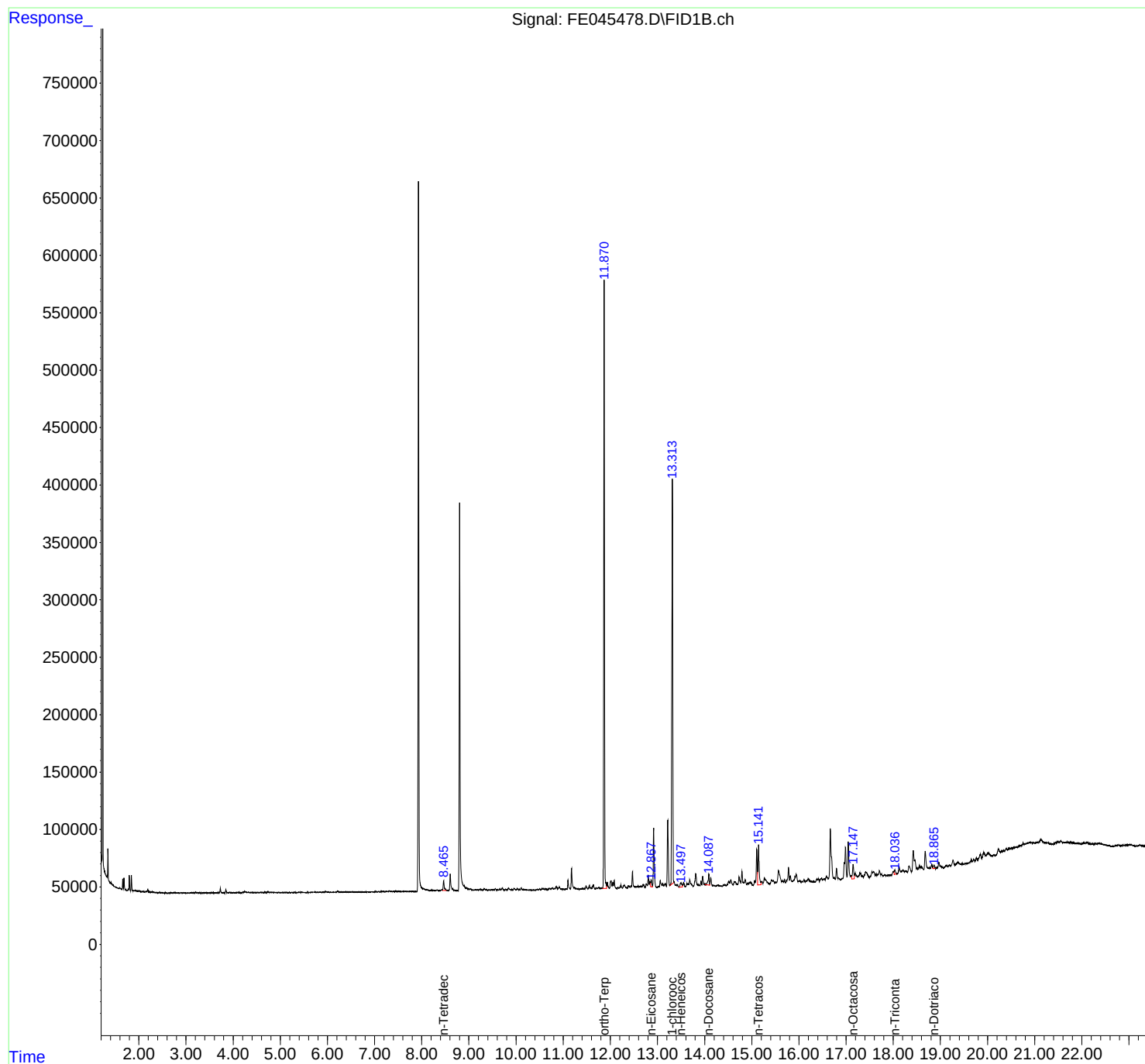
(m)=manual int.

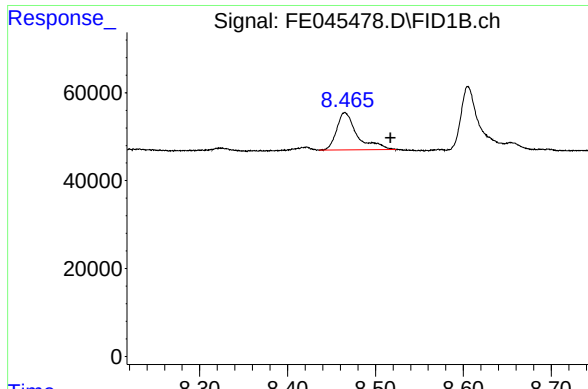
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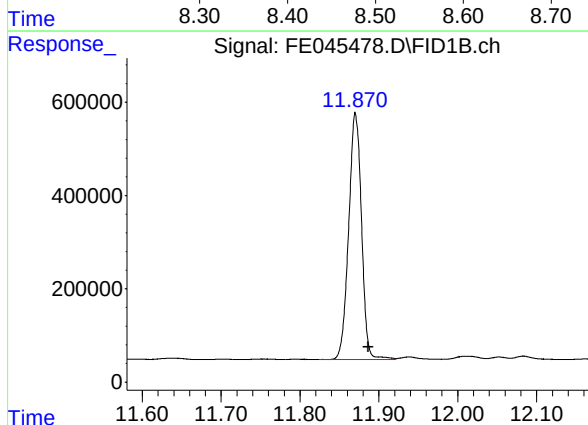




#6 n-Tetradecane (C14)

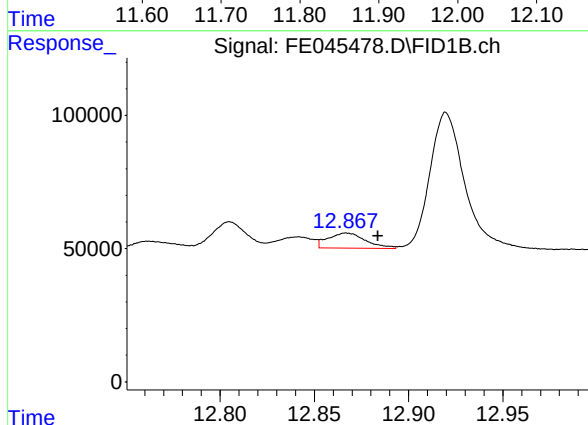
R.T.: 8.465 min
Delta R.T.: -0.052 min
Response: 139342
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



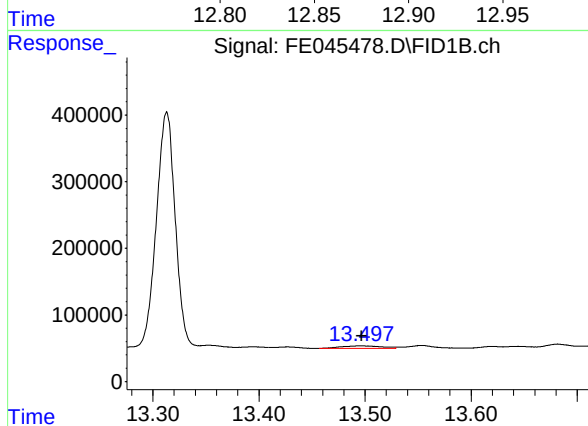
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.016 min
Response: 5976656
Conc: 31.30 ug/ml



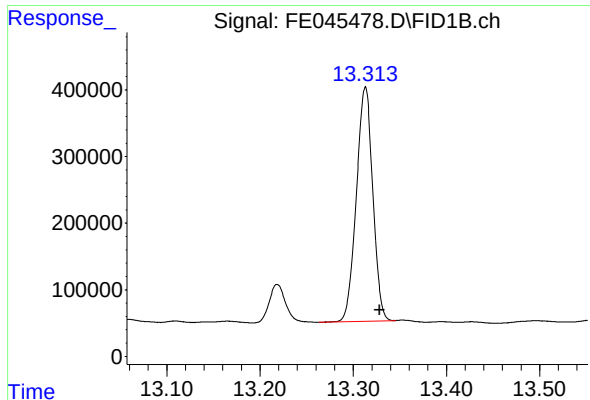
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.017 min
Response: 79756
Conc: 0.50 ug/ml



#11 n-Heneicosane (C21)

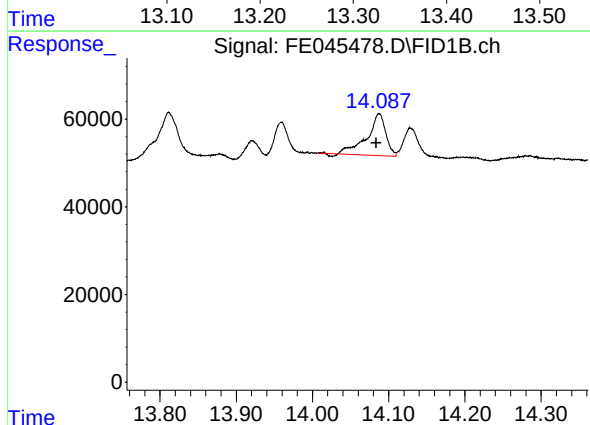
R.T.: 13.497 min
Delta R.T.: 0.000 min
Response: 96631
Conc: 0.63 ug/ml



#12 1-chlorooctadecane (SURR)

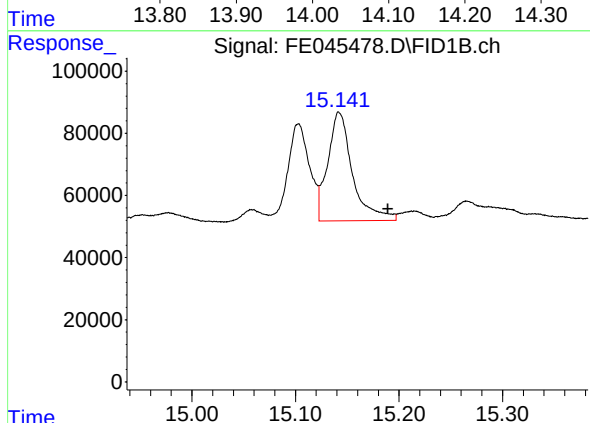
R.T.: 13.313 min
Delta R.T.: -0.015 min
Response: 4300165
Conc: 31.22 ug/ml

Instrument :
FID_E
ClientSampleId :



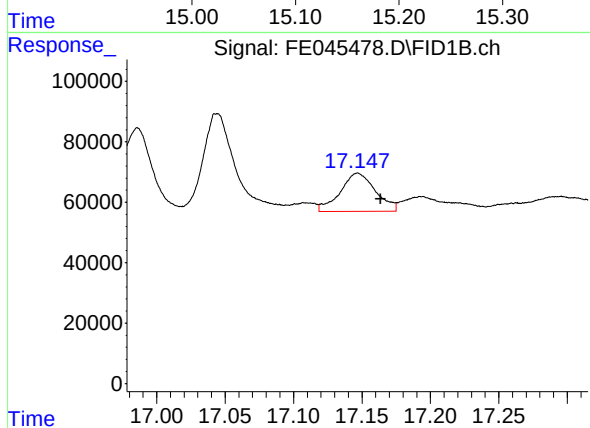
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: 0.003 min
Response: 162301
Conc: 1.07 ug/ml



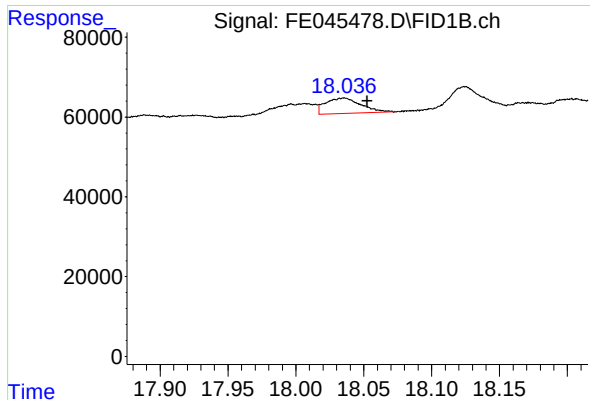
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.047 min
Response: 580620
Conc: 3.92 ug/ml



#16 n-Octacosane (C28)

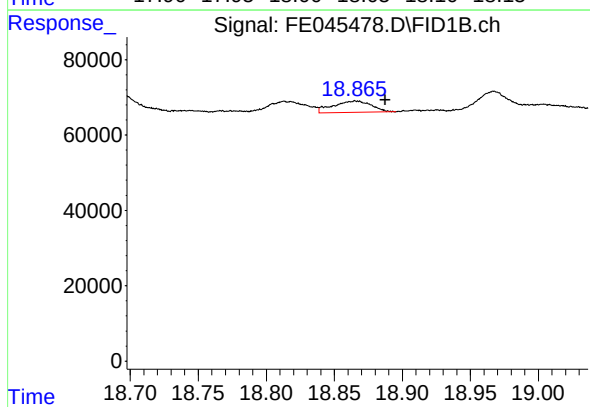
R.T.: 17.147 min
Delta R.T.: -0.017 min
Response: 226771
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.017 min
Response: 70582
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.022 min
Response: 58875
Conc: 0.38 ug/ml