

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045477.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 17:22
 Operator : YP\AJ
 Sample : 05505-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:52:45 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)	11.872	7869097	41.215 ug/ml
Spiked Amount 50.000		Recovery =	82.43%
12) S 1-chlorooctadecane (S...	13.315	5778442	41.952 ug/ml
Spiked Amount 50.000		Recovery =	83.90%
Target Compounds			
6) T n-Tetradecane (C14)	8.467f	65080	0.390 ug/ml
10) T n-Eicosane (C20)	12.867	128262	0.810 ug/ml
13) T n-Docosane (C22)	14.088	133787	0.883 ug/ml
14) T n-Tetracosane (C24)	15.142	434642	2.935 ug/ml
15) T n-Hexacosane (C26)	16.193	80975	0.556 ug/ml
16) T n-Octacosane (C28)	17.147	212011	1.451 ug/ml
17) T n-Tricontane (C30)	18.035	125570	0.827 ug/ml
18) T n-Dotriacontane (C32)	18.866	72485	0.464 ug/ml

(f)=RT Delta > 1/2 Window

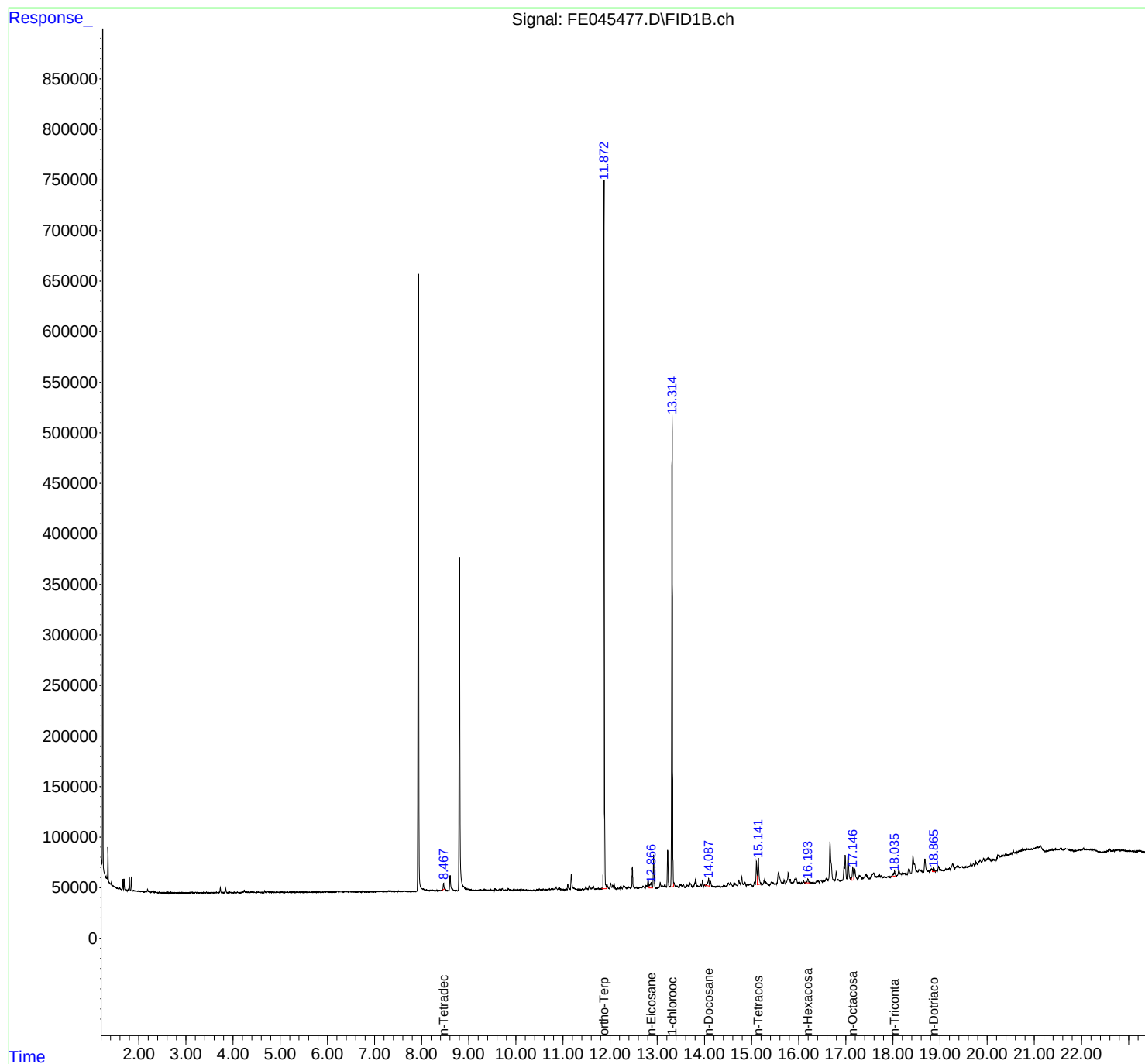
(m)=manual int.

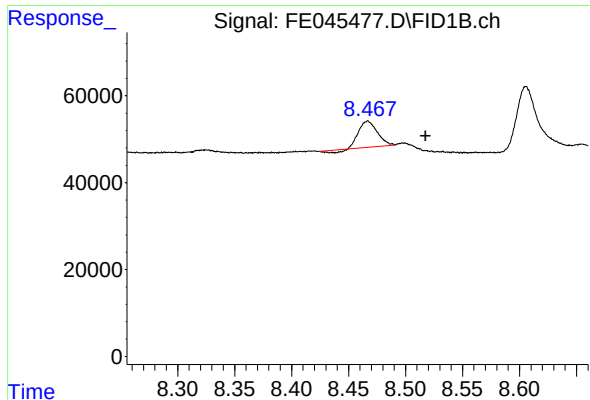
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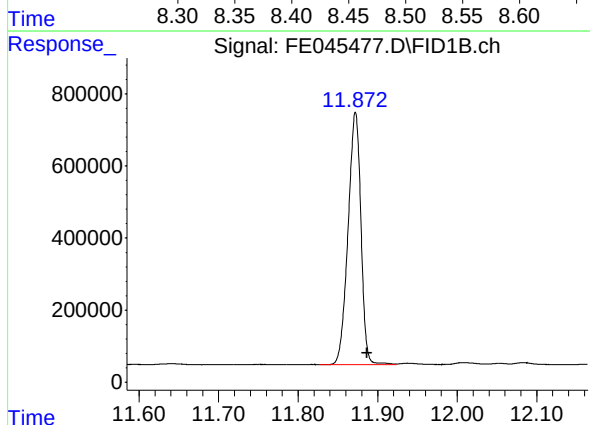
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: -0.051 min
Response: 65080
Conc: 0.39 ug/ml

Instrument :

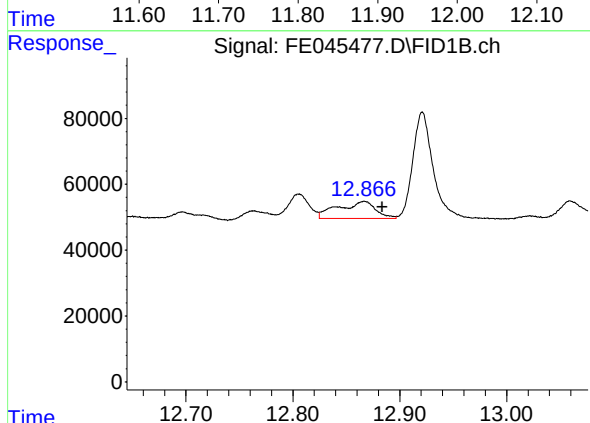
FID_E

ClientSampleId :



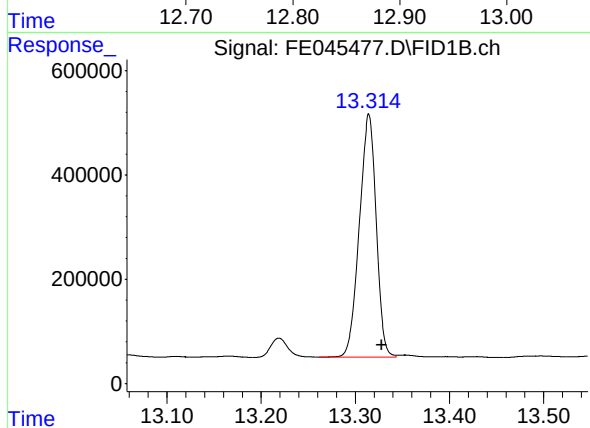
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.015 min
Response: 7869097
Conc: 41.22 ug/ml



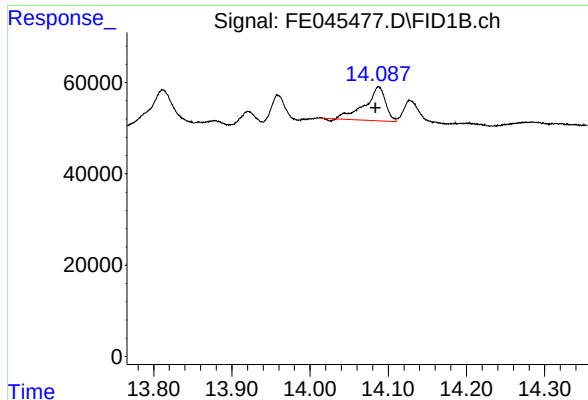
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.017 min
Response: 128262
Conc: 0.81 ug/ml



#12 1-chlorooctadecane (SURR)

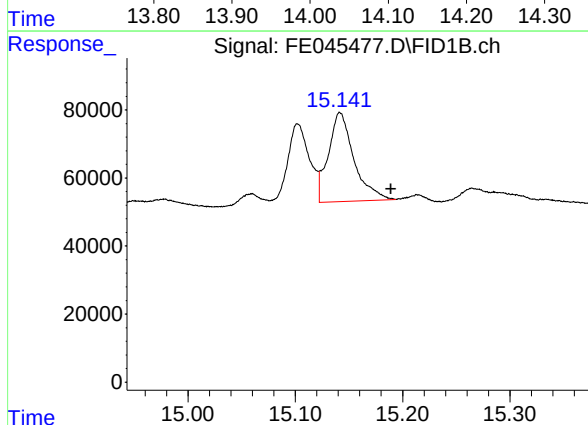
R.T.: 13.315 min
Delta R.T.: -0.014 min
Response: 5778442
Conc: 41.95 ug/ml



#13 n-Docosane (C22)

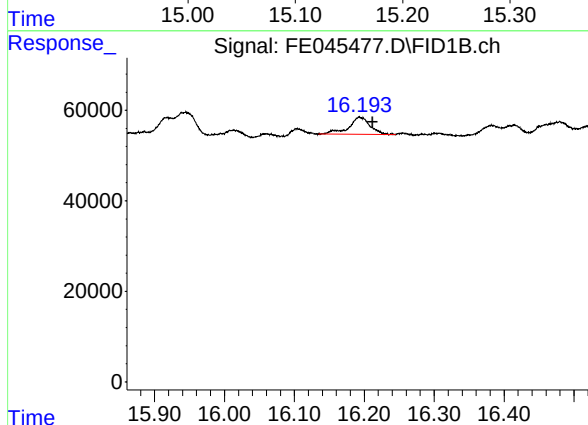
R.T.: 14.088 min
Delta R.T.: 0.004 min
Response: 133787
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



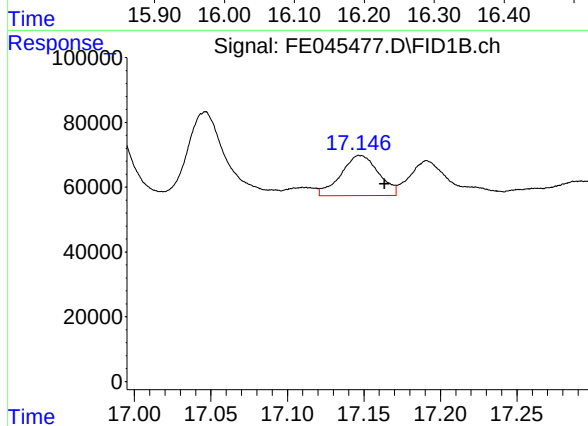
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.048 min
Response: 434642
Conc: 2.93 ug/ml



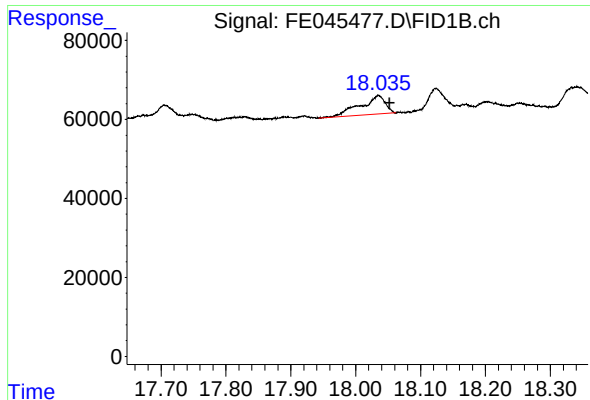
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: -0.018 min
Response: 80975
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

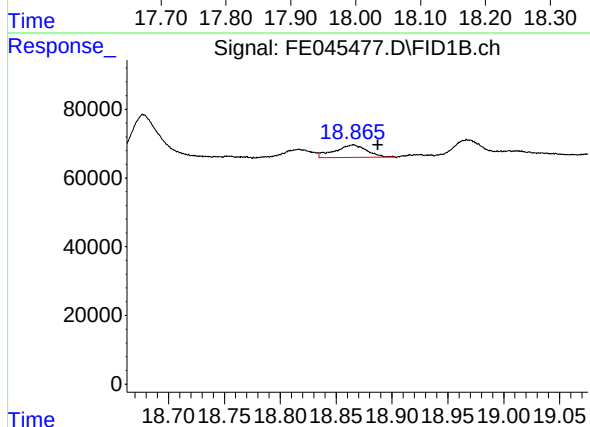
R.T.: 17.147 min
Delta R.T.: -0.016 min
Response: 212011
Conc: 1.45 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 125570
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.022 min
Response: 72485
Conc: 0.46 ug/ml