

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
 Data File : FE045500.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 16:07
 Operator : YP\AJ
 Sample : 05516-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 22:46:27 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)	11.871	5673027	29.713 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
12) S 1-chlorooctadecane (S...	13.314	4144209	30.087 ug/ml
Spiked Amount 50.000		Recovery =	60.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.465f	50798	0.305 ug/ml
10) T n-Eicosane (C20)	12.922	486637	3.072 ug/ml
14) T n-Tetracosane (C24)	15.147	205384	1.387 ug/ml
16) T n-Octacosane (C28)	17.221f	114824	0.786 ug/ml
17) T n-Tricontane (C30)	18.036	70748	0.466 ug/ml
18) T n-Dotriacontane (C32)	18.871	99010	0.634 ug/ml
19) T n-Tetratriacontane (C34)	19.708	86714	0.555 ug/ml
20) T n-Hexatriacontane (C36)	20.464	69683	0.429 ug/ml

(f)=RT Delta > 1/2 Window

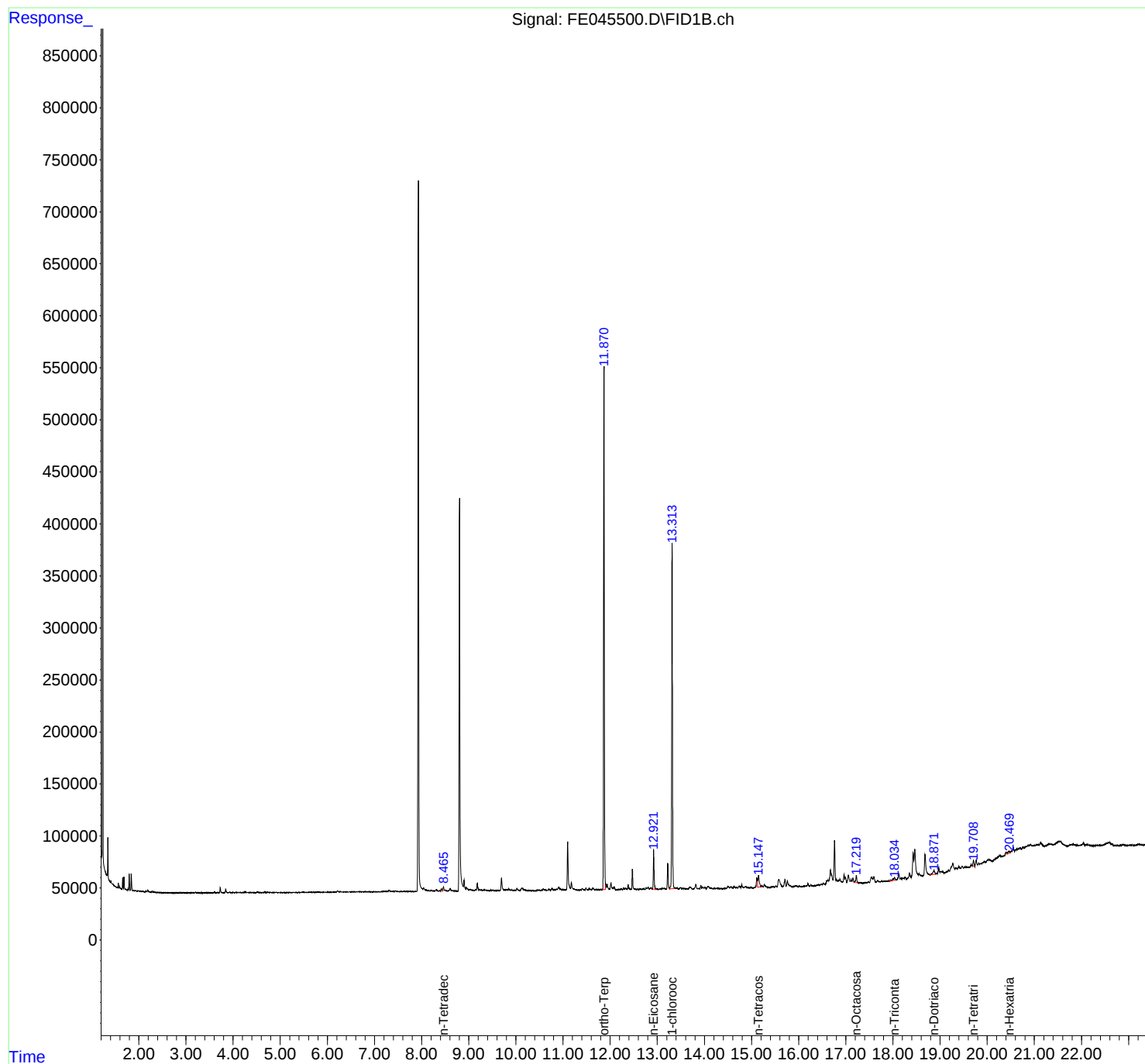
(m)=manual int.

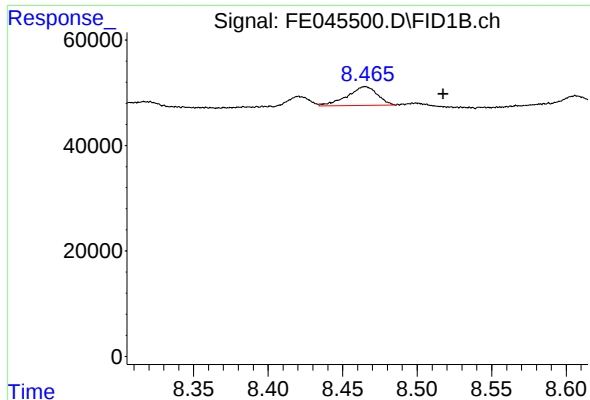
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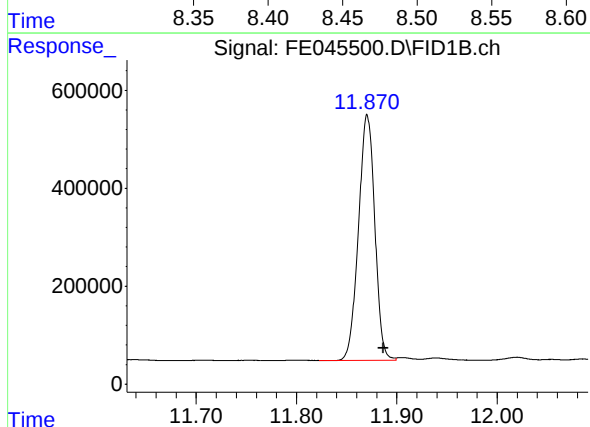
#6 n-Tetradecane (C14)

R.T.: 8.465 min
Delta R.T.: -0.052 min
Response: 50798
Conc: 0.30 ug/ml

Instrument :

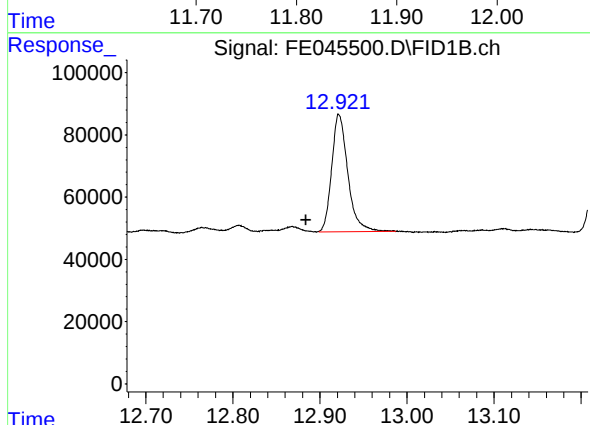
FID_E

ClientSampleId :



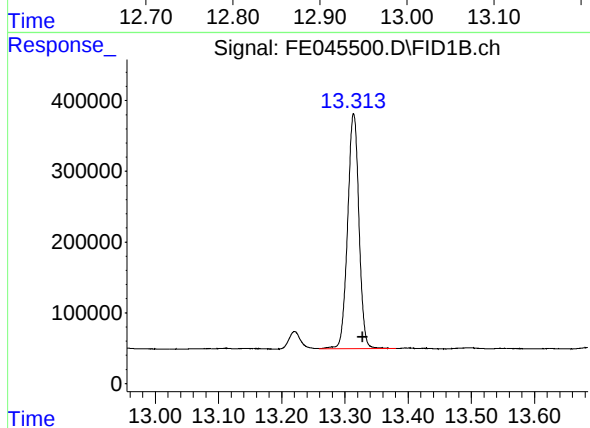
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.016 min
Response: 5673027
Conc: 29.71 ug/ml



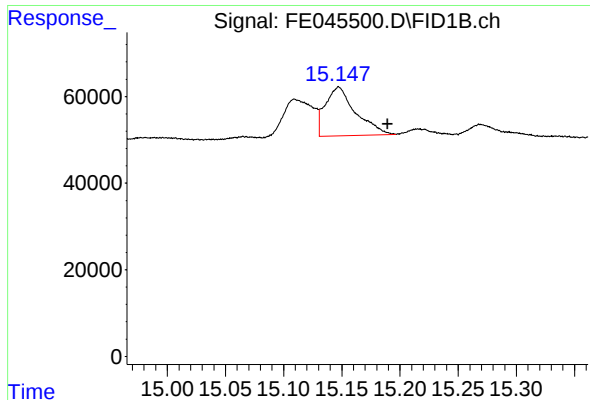
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.038 min
Response: 486637
Conc: 3.07 ug/ml



#12 1-chlorooctadecane (SURR)

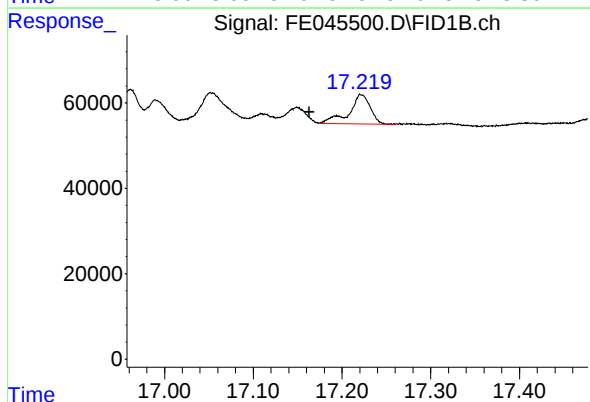
R.T.: 13.314 min
Delta R.T.: -0.014 min
Response: 4144209
Conc: 30.09 ug/ml



#14 n-Tetracosane (C24)

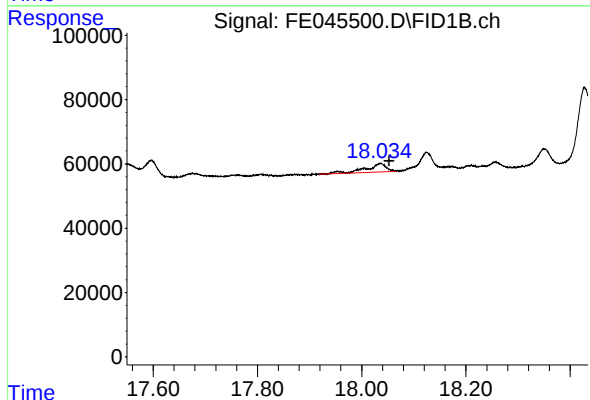
R.T.: 15.147 min
Delta R.T.: -0.042 min
Response: 205384
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



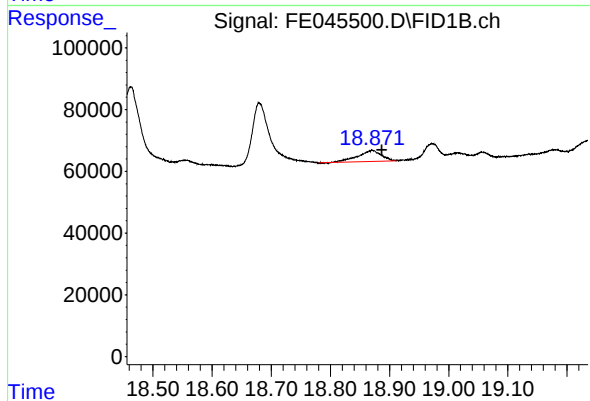
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: 0.058 min
Response: 114824
Conc: 0.79 ug/ml



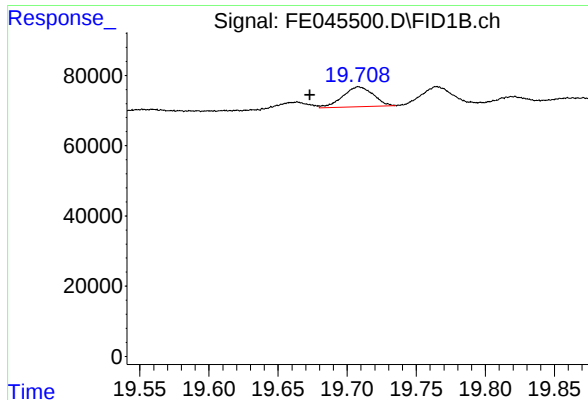
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.017 min
Response: 70748
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

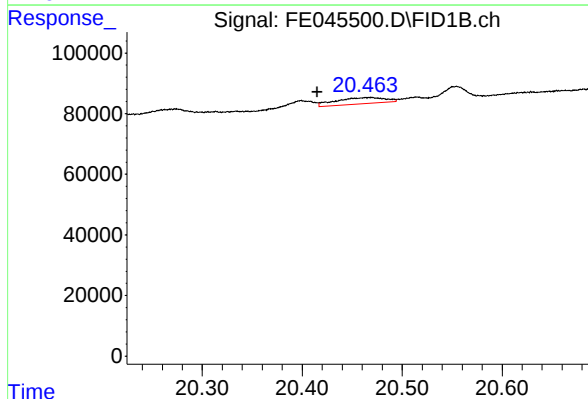
R.T.: 18.871 min
Delta R.T.: -0.017 min
Response: 99010
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.035 min
Response: 86714
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: 0.049 min
Response: 69683
Conc: 0.43 ug/ml