

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045476.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 16:52
 Operator : YP\AJ
 Sample : 05504-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:52:35 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

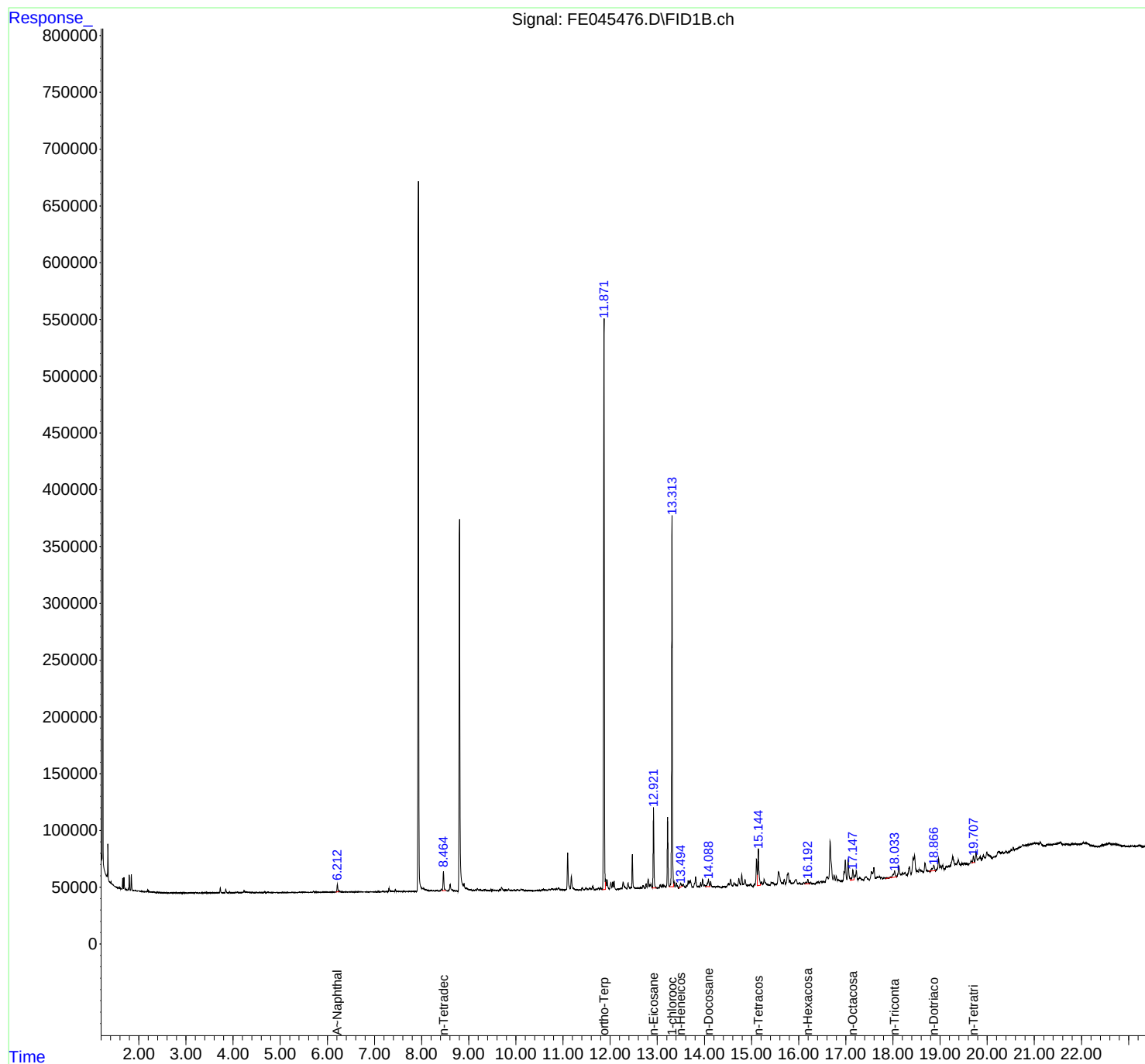
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.871	5685024	29.776 ug/ml
Spiked Amount 50.000		Recovery =	59.55%
12) S 1-chlorooctadecane (S...	13.314	4066797	29.525 ug/ml
Spiked Amount 50.000		Recovery =	59.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.213	83134	0.466 ug/ml
6) T n-Tetradecane (C14)	8.465f	221622	1.330 ug/ml
10) T n-Eicosane (C20)	12.921	893154	5.638 ug/ml
11) T n-Heneicosane (C21)	13.495	56975	0.371 ug/ml
13) T n-Docosane (C22)	14.088	130231	0.860 ug/ml
14) T n-Tetracosane (C24)	15.143	534908	3.612 ug/ml
15) T n-Hexacosane (C26)	16.194	87288	0.599 ug/ml
16) T n-Octacosane (C28)	17.147	172981	1.184 ug/ml
17) T n-Tricontane (C30)	18.035	151620	0.998 ug/ml
18) T n-Dotriacontane (C32)	18.867	129714	0.830 ug/ml
19) T n-Tetratriacontane (C34)	19.706	83938	0.538 ug/ml

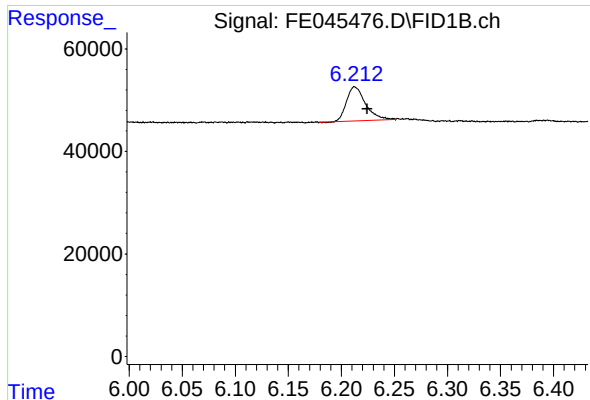
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_E
ClientSampleId :

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

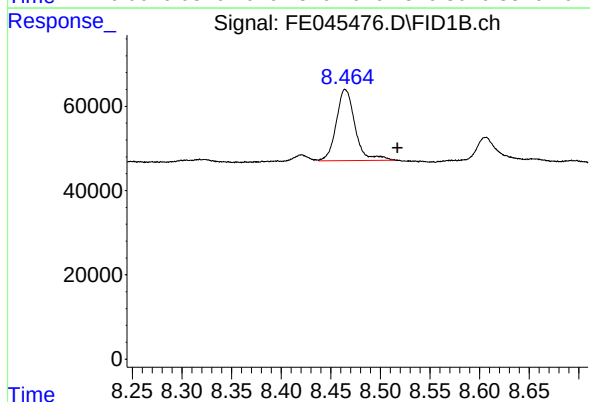




#3 A~Naphthalene (C11.7)

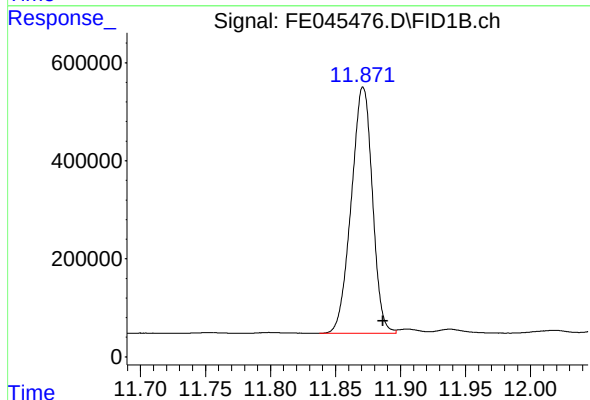
R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 83134
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



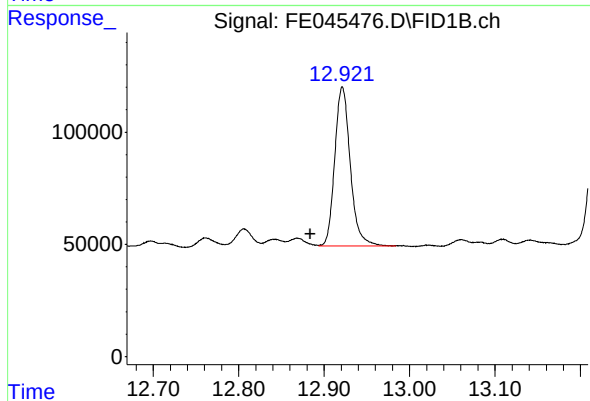
#6 n-Tetradecane (C14)

R.T.: 8.465 min
Delta R.T.: -0.053 min
Response: 221622
Conc: 1.33 ug/ml



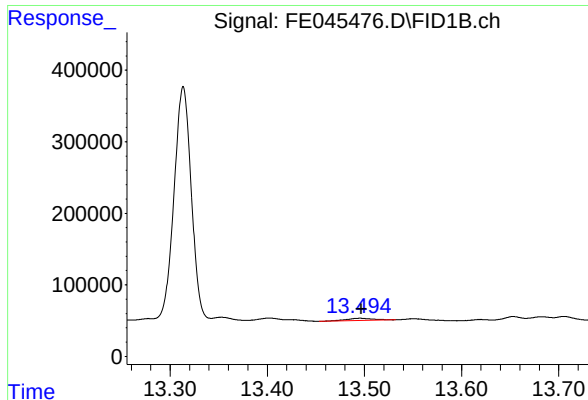
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.015 min
Response: 5685024
Conc: 29.78 ug/ml



#10 n-Eicosane (C20)

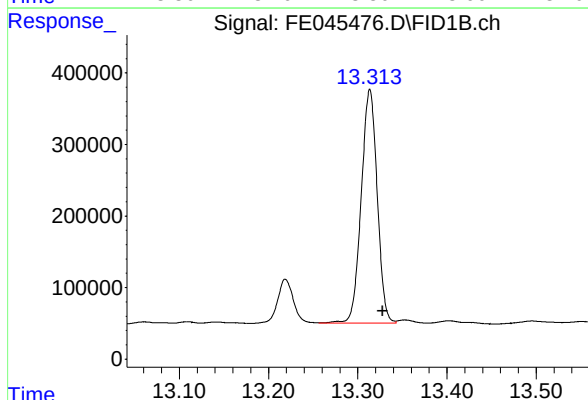
R.T.: 12.921 min
Delta R.T.: 0.038 min
Response: 893154
Conc: 5.64 ug/ml



#11 n-Heneicosane (C21)

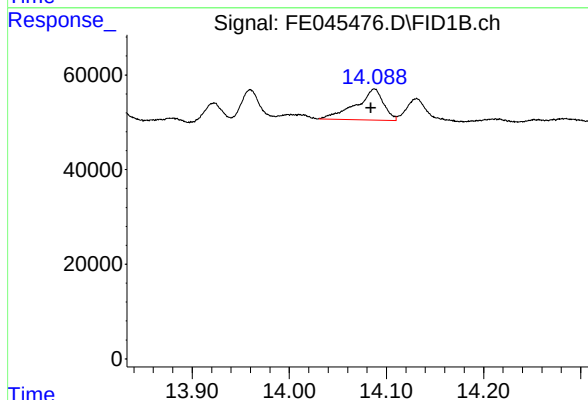
R.T.: 13.495 min
Delta R.T.: -0.001 min
Response: 56975
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



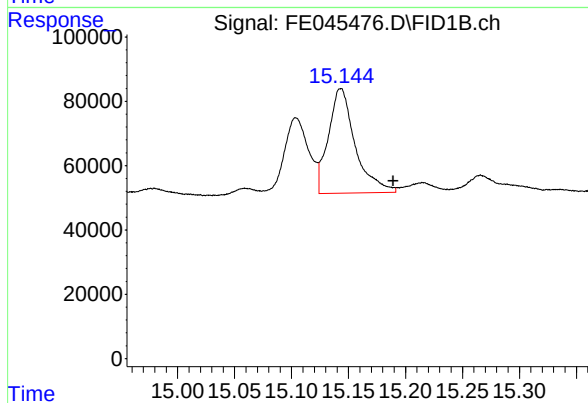
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.014 min
Response: 4066797
Conc: 29.53 ug/ml



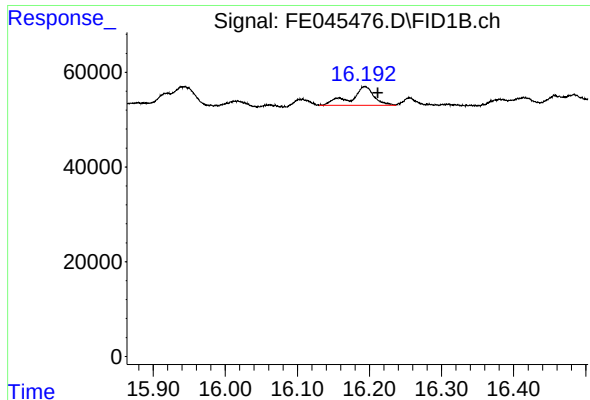
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.004 min
Response: 130231
Conc: 0.86 ug/ml



#14 n-Tetracosane (C24)

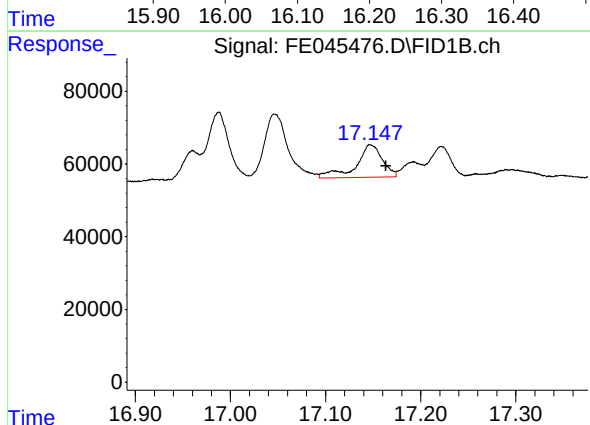
R.T.: 15.143 min
Delta R.T.: -0.046 min
Response: 534908
Conc: 3.61 ug/ml



#15 n-Hexacosane (C26)

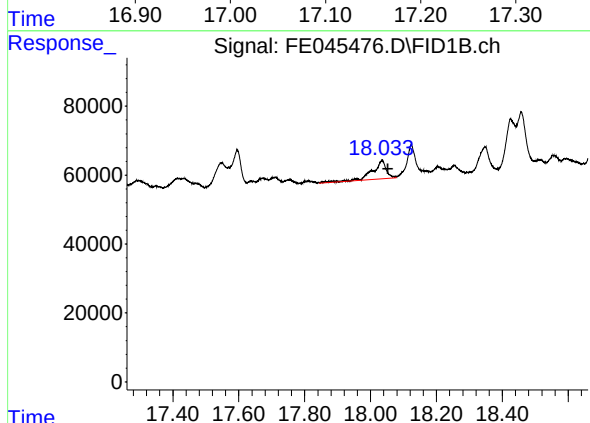
R.T.: 16.194 min
Delta R.T.: -0.018 min
Response: 87288
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



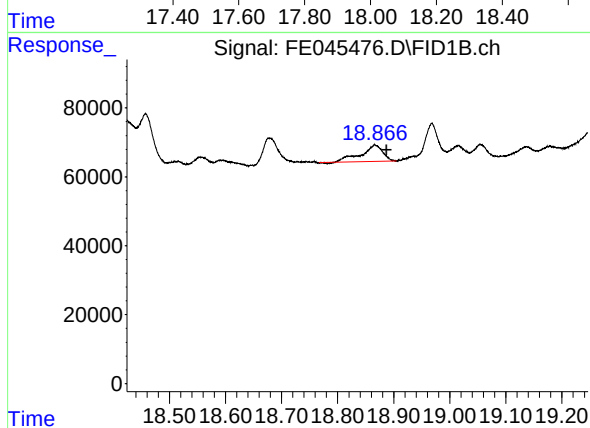
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.017 min
Response: 172981
Conc: 1.18 ug/ml



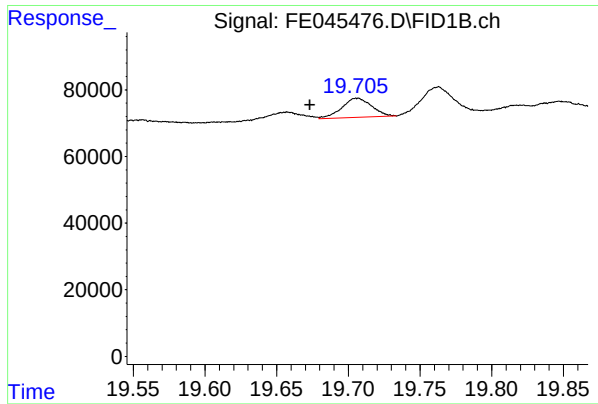
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.018 min
Response: 151620
Conc: 1.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.021 min
Response: 129714
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.033 min
Response: 83938
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :