

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122223AL\
 Data File : FE045502.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2023 17:08
 Operator : YP\AJ
 Sample : 05517-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 22:46:44 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	5532809	28.979 ug/ml
Spiked Amount 50.000		Recovery =	57.96%
12) S 1-chlorooctadecane (S...	13.314	4079414	29.617 ug/ml
Spiked Amount 50.000		Recovery =	59.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.208	1526451	8.552 ug/ml
5) T A~2-methylnaphthalene...	7.305	183358	1.068 ug/ml
6) T n-Tetradecane (C14)	8.466f	126101	0.757 ug/ml
10) T n-Eicosane (C20)	12.920	955251	6.030 ug/ml
13) T n-Docosane (C22)	14.088	94553	0.624 ug/ml
14) T n-Tetracosane (C24)	15.213	79359	0.536 ug/ml
15) T n-Hexacosane (C26)	16.194	71169	0.488 ug/ml
16) T n-Octacosane (C28)	17.149	257124	1.760 ug/ml
17) T n-Tricontane (C30)	18.036	131772	0.868 ug/ml
18) T n-Dotriacontane (C32)	18.868	70907	0.454 ug/ml

(f)=RT Delta > 1/2 Window

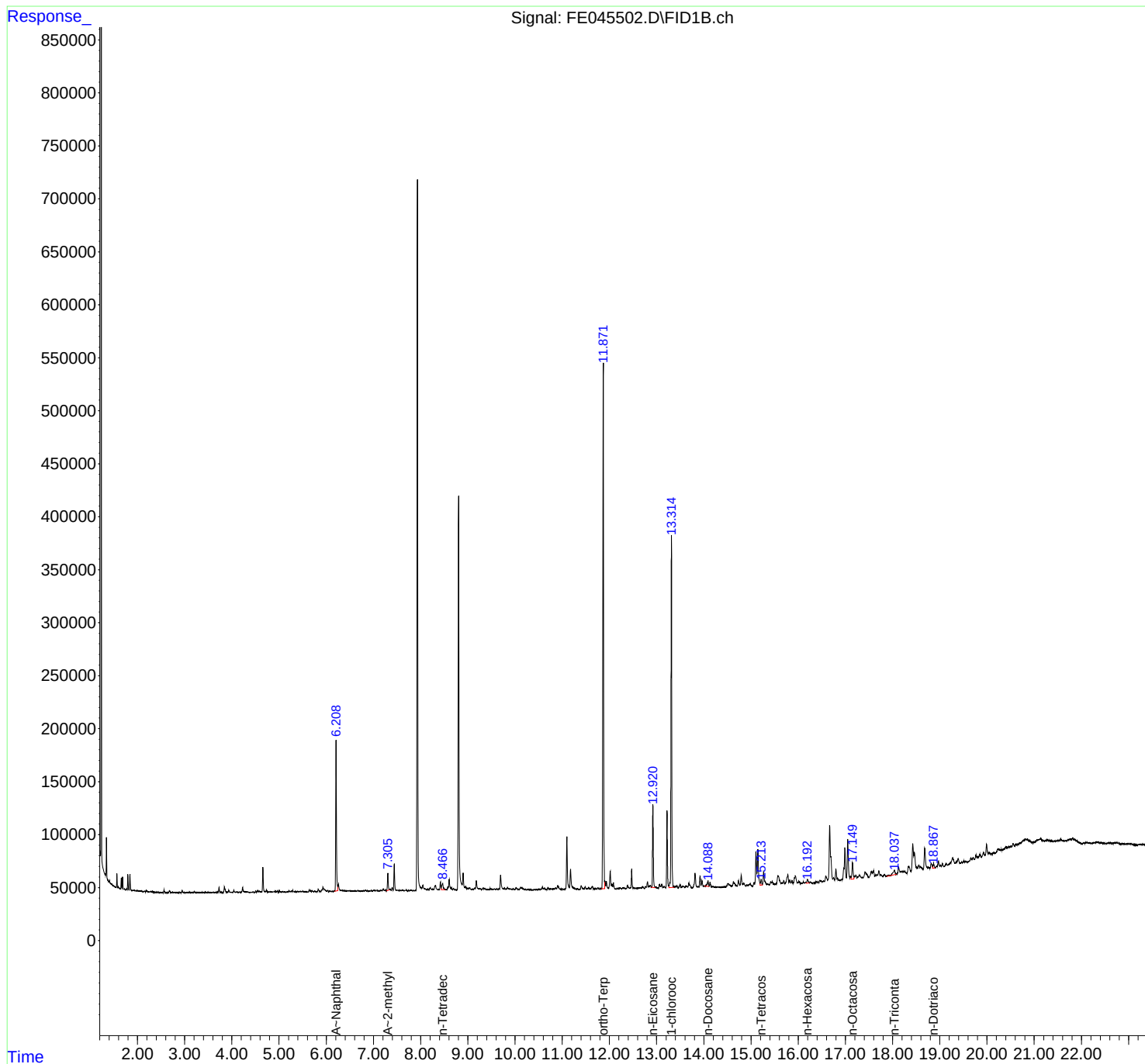
(m)=manual int.

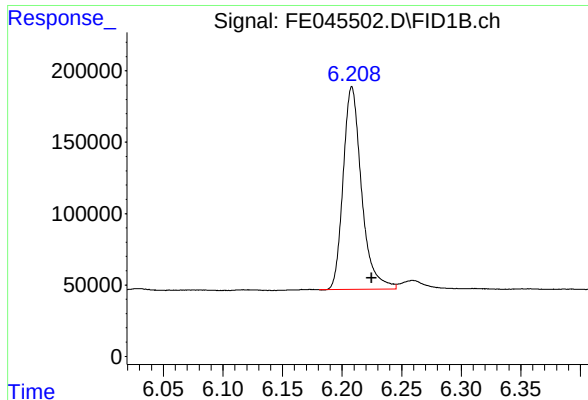
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

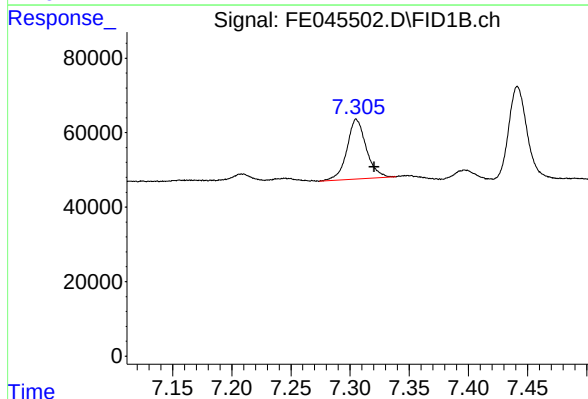




#3 A~Naphthalene (C11.7)

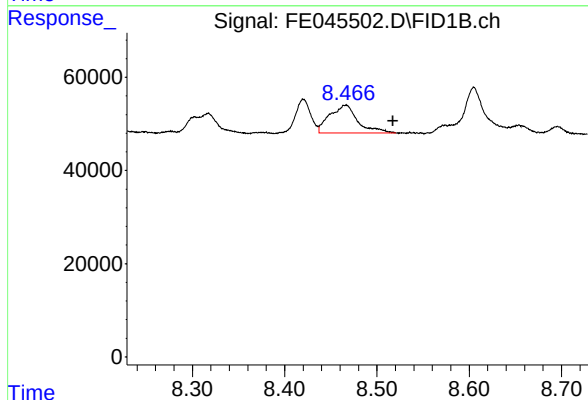
R.T.: 6.208 min
Delta R.T.: -0.016 min
Response: 1526451
Conc: 8.55 ug/ml

Instrument : FID_E
ClientSampleId :



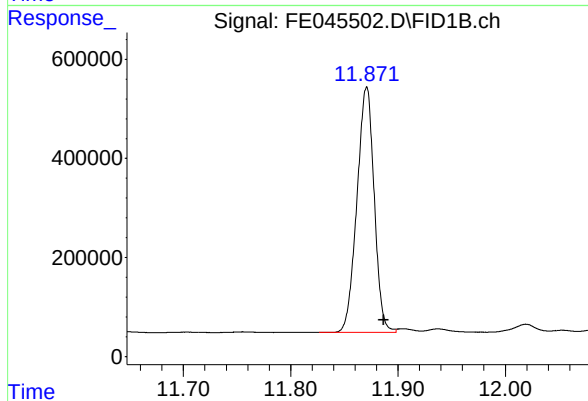
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.305 min
Delta R.T.: -0.015 min
Response: 183358
Conc: 1.07 ug/ml



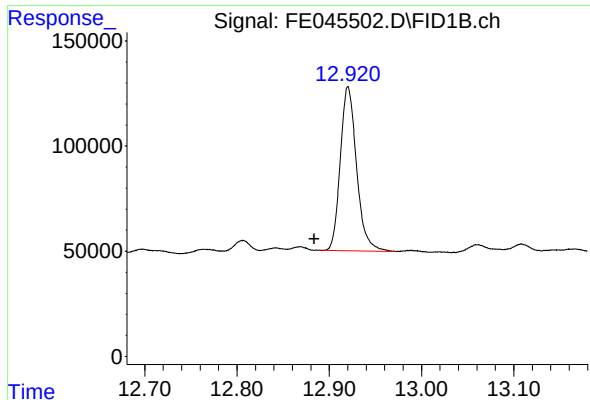
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.051 min
Response: 126101
Conc: 0.76 ug/ml



#9 ortho-Terphenyl (SURR)

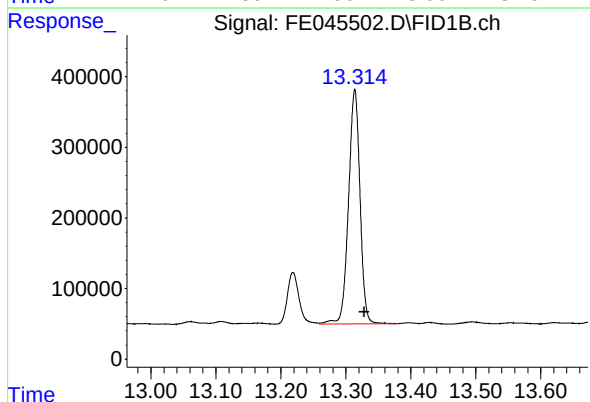
R.T.: 11.871 min
Delta R.T.: -0.016 min
Response: 5532809
Conc: 28.98 ug/ml



#10 n-Eicosane (C20)

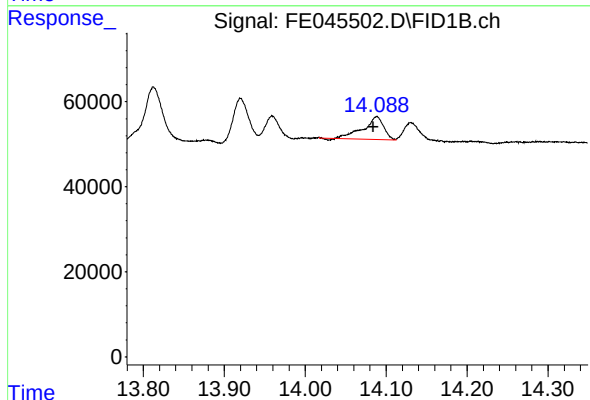
R.T.: 12.920 min
Delta R.T.: 0.037 min
Response: 955251
Conc: 6.03 ug/ml

Instrument :
FID_E
ClientSampleId :



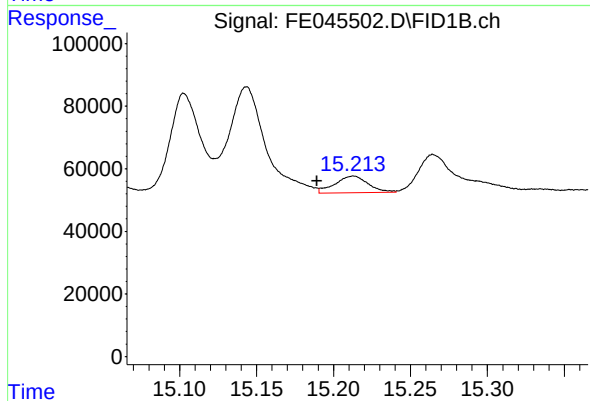
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.014 min
Response: 4079414
Conc: 29.62 ug/ml



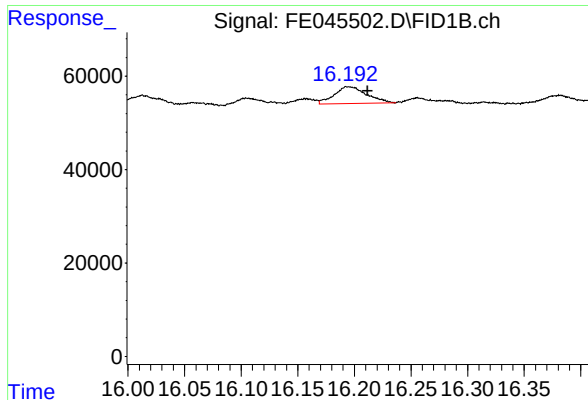
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.004 min
Response: 94553
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: 0.024 min
Response: 79359
Conc: 0.54 ug/ml



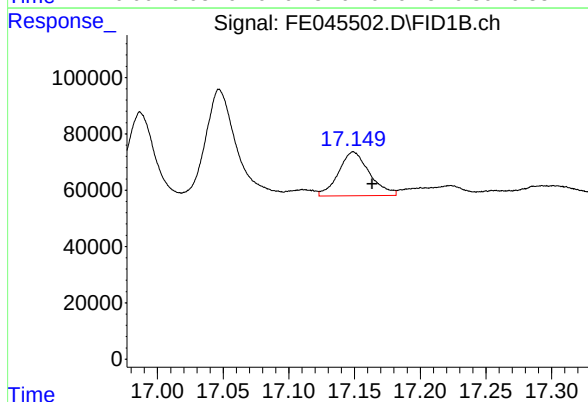
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.018 min
Response: 71169
Conc: 0.49 ug/ml

Instrument :

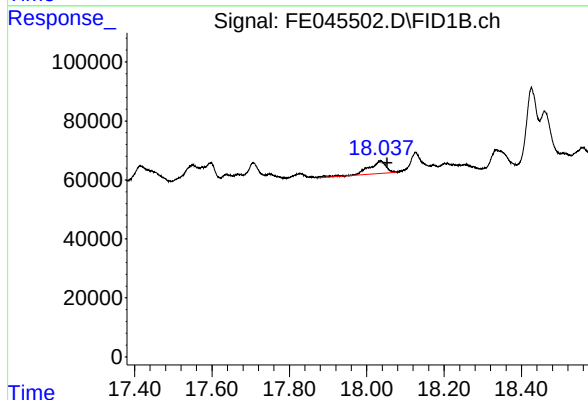
FID_E

ClientSampleId :



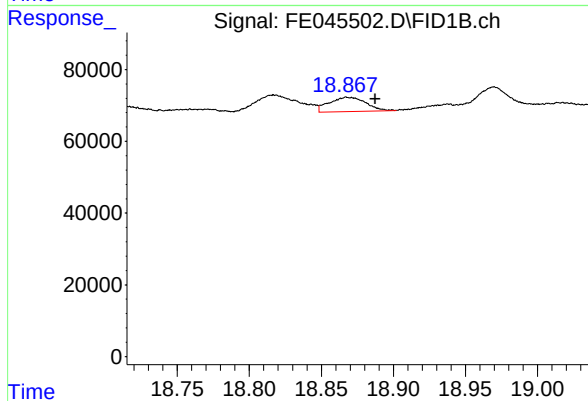
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: -0.014 min
Response: 257124
Conc: 1.76 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: -0.017 min
Response: 131772
Conc: 0.87 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.020 min
Response: 70907
Conc: 0.45 ug/ml