

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
 Data File : FE051801.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2024 10:21
 Operator : YP\AJ
 Sample : P5387-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 02:12:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 30 09:52:06 2024
 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)	12.048	1233406	8.143 ug/ml
Spiked Amount 50.000		Recovery =	16.29%
12) S 1-chlorooctadecane (S...	13.470	762239	6.552 ug/ml
Spiked Amount 50.000		Recovery =	13.10%
Target Compounds			
2) T n-Decane (C10)	4.738	218446	1.815 ug/ml
3) T A~Naphthalene (C11.7)	6.437	209273	1.506 ug/ml
4) T n-Dodecane (C12)	6.879	1094249	8.709 ug/ml
5) T A~2-methylnaphthalene...	7.523	424364	3.100 ug/ml
6) T n-Tetradecane (C14)	8.693	1817564	14.134 ug/ml
7) T n-Hexadecane (C16)	10.290	1953992	14.359 ug/ml
8) T n-Octadecane (C18)	11.724	1472134	10.514 ug/ml
10) T n-Eicosane (C20)	13.026	1016938	7.514 ug/ml
11) T n-Heneicosane (C21)	13.634	663777	4.983 ug/ml
13) T n-Docosane (C22)	14.217	439167	3.327 ug/ml
14) T n-Tetracosane (C24)	15.312	167492	1.291 ug/ml
17) T n-Tricontane (C30)	18.158	80136	0.666 ug/ml
20) T n-Hexatriacontane (C36)	20.505	157368	1.766 ug/ml
22) T n-Tetracontane (C40)	22.238	558835	6.336 ug/ml

(f)=RT Delta > 1/2 Window

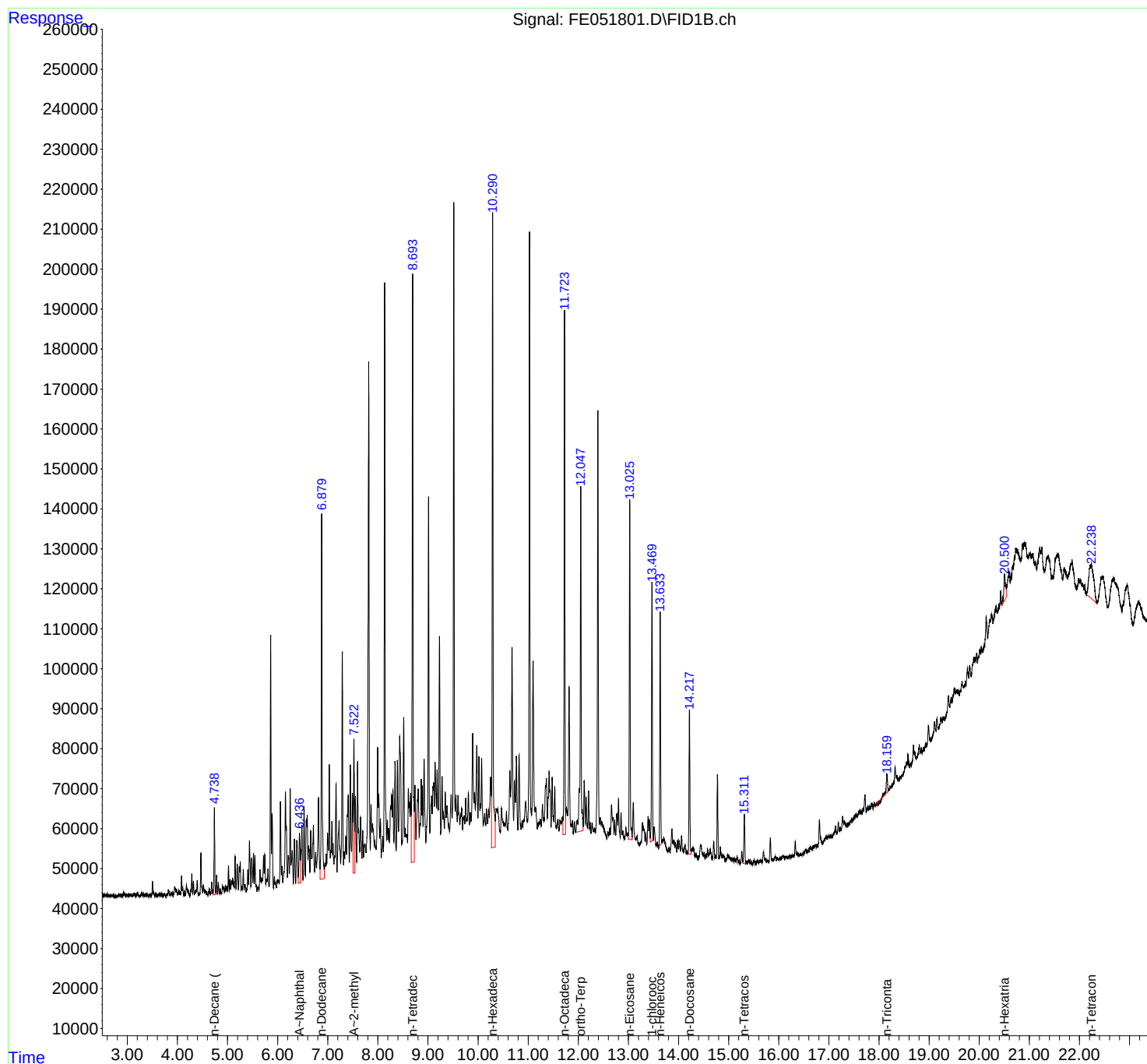
(m)=manual int.

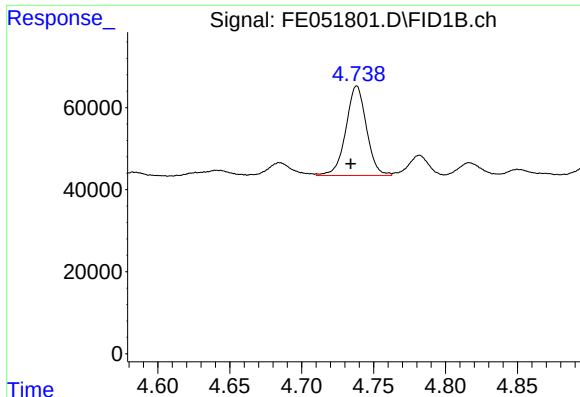
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
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Signal Info : 20M x 0.18mm x 0.18um

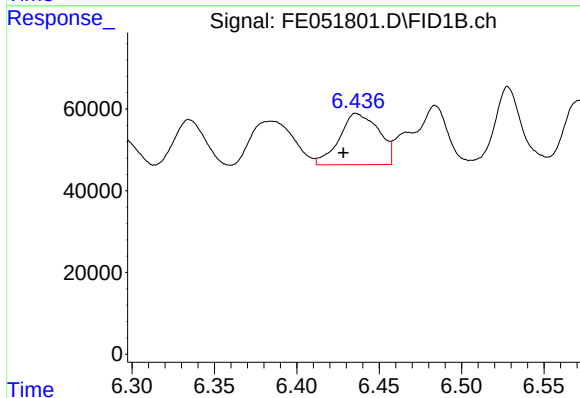




#2 n-Decane (C10)

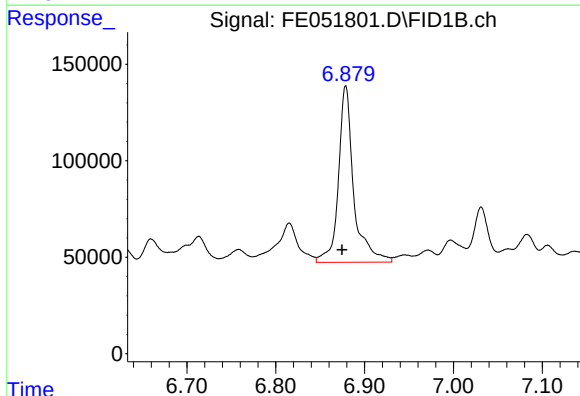
R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 218446
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



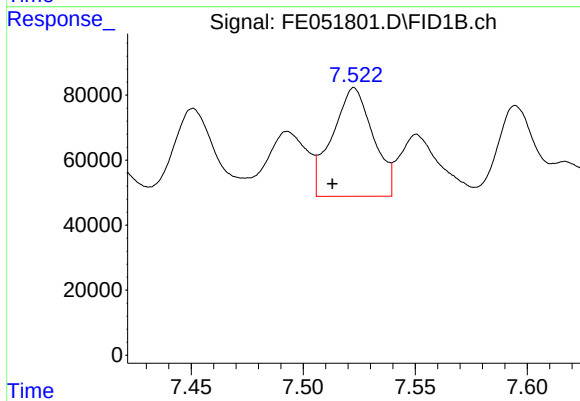
#3 A~Naphthalene (C11.7)

R.T.: 6.437 min
Delta R.T.: 0.009 min
Response: 209273
Conc: 1.51 ug/ml



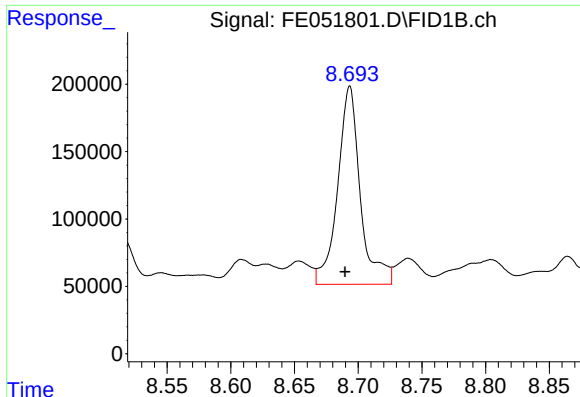
#4 n-Dodecane (C12)

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 1094249
Conc: 8.71 ug/ml



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

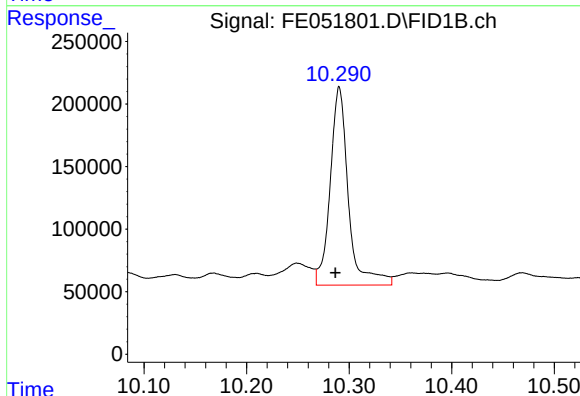
R.T.: 7.523 min
Delta R.T.: 0.010 min
Response: 424364
Conc: 3.10 ug/ml



#6 n-Tetradecane (C14)

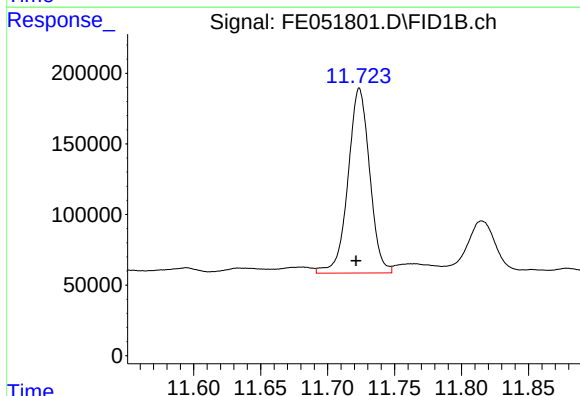
R.T.: 8.693 min
Delta R.T.: 0.004 min
Response: 1817564
Conc: 14.13 ug/ml

Instrument :
FID_E
ClientSampleId :



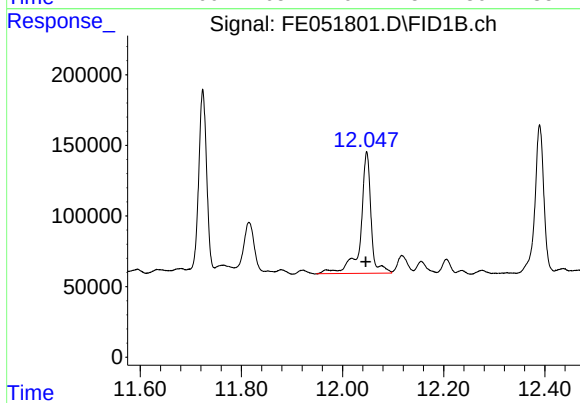
#7 n-Hexadecane (C16)

R.T.: 10.290 min
Delta R.T.: 0.004 min
Response: 1953992
Conc: 14.36 ug/ml



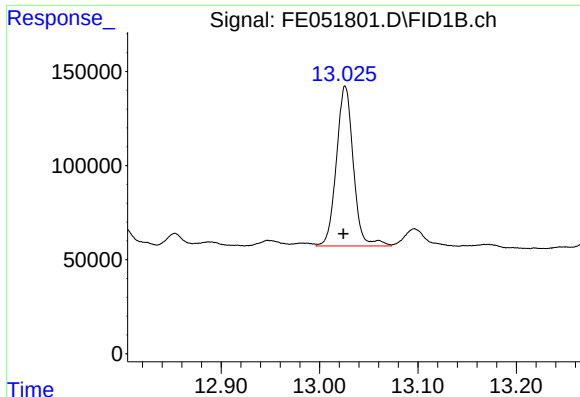
#8 n-Octadecane (C18)

R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 1472134
Conc: 10.51 ug/ml



#9 ortho-Terphenyl (SURR)

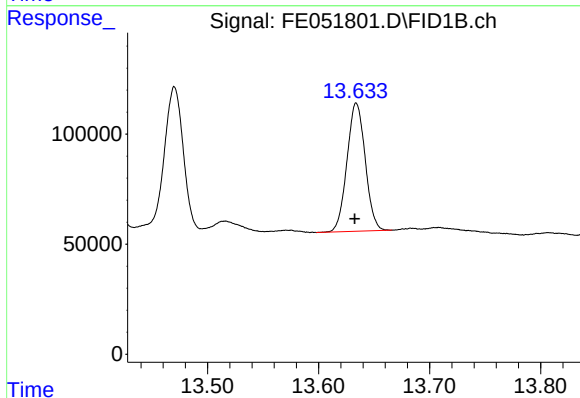
R.T.: 12.048 min
Delta R.T.: 0.002 min
Response: 1233406
Conc: 8.14 ug/ml



#10 n-Eicosane (C20)

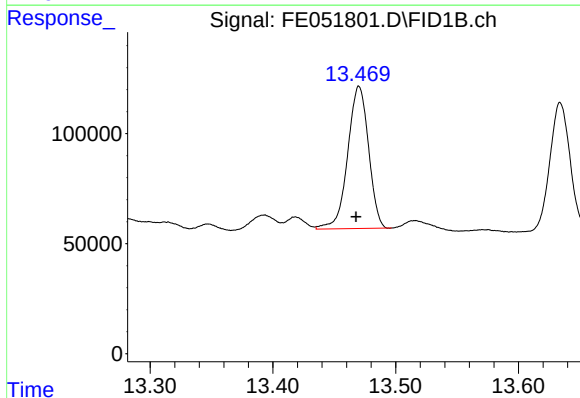
R.T.: 13.026 min
Delta R.T.: 0.002 min
Response: 1016938
Conc: 7.51 ug/ml

Instrument :
FID_E
ClientSampleId :



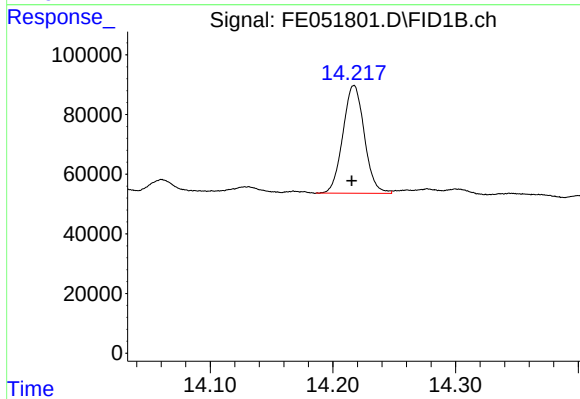
#11 n-Heneicosane (C21)

R.T.: 13.634 min
Delta R.T.: 0.002 min
Response: 663777
Conc: 4.98 ug/ml



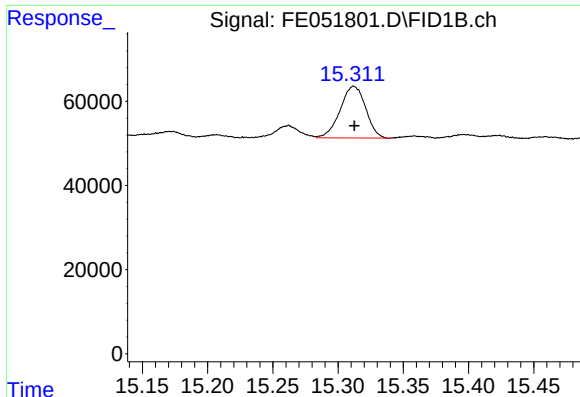
#12 1-chlorooctadecane (SURR)

R.T.: 13.470 min
Delta R.T.: 0.002 min
Response: 762239
Conc: 6.55 ug/ml



#13 n-Docosane (C22)

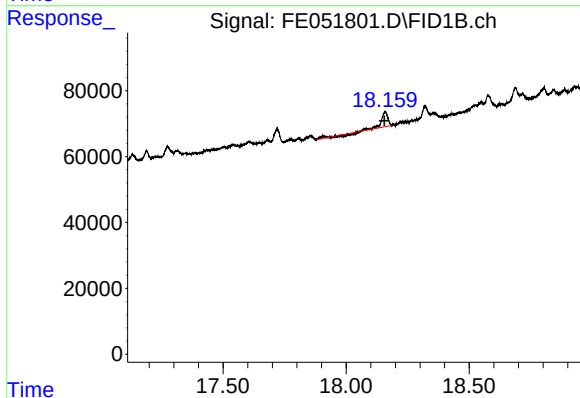
R.T.: 14.217 min
Delta R.T.: 0.002 min
Response: 439167
Conc: 3.33 ug/ml



#14 n-Tetracosane (C24)

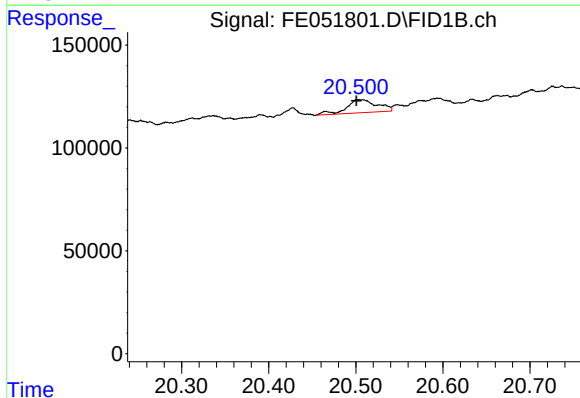
R.T.: 15.312 min
Delta R.T.: 0.000 min
Response: 167492
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



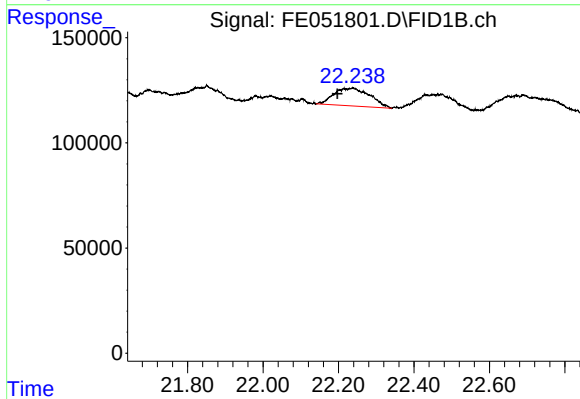
#17 n-Tricontane (C30)

R.T.: 18.158 min
Delta R.T.: 0.003 min
Response: 80136
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.505 min
Delta R.T.: 0.004 min
Response: 157368
Conc: 1.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.238 min
Delta R.T.: 0.040 min
Response: 558835
Conc: 6.34 ug/ml