

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052635.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 16:26
 Operator : YP\AJ
 Sample : Q1480-06DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:50:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.915	2150537	12.756 ug/ml
Spiked Amount 50.000		Recovery =	25.51%
12) S 1-chlorooctadecane (S...	13.360	2790086	22.978 ug/ml
Spiked Amount 50.000		Recovery =	45.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.230	248423	1.465 ug/ml
5) T A~2-methylnaphthalene...	7.333	201483	1.243 ug/ml
6) T n-Tetradecane (C14)	8.482	75536	0.499 ug/ml
7) T n-Hexadecane (C16)	10.158	284605	1.862 ug/ml
10) T n-Eicosane (C20)	12.917	275026	1.894 ug/ml
11) T n-Heneicosane (C21)	13.541	551315	3.874 ug/ml
13) T n-Docosane (C22)	14.108	601712	4.228 ug/ml
14) T n-Tetracosane (C24)	15.206	4133592	28.884 ug/ml
15) T n-Hexacosane (C26)	16.260	412640	2.902 ug/ml
16) T n-Octacosane (C28)	17.210	1169017	8.221 ug/ml
17) T n-Tricontane (C30)	18.071	436870	2.958 ug/ml
19) T n-Tetratriacontane (C34)	19.712	163876	1.216 ug/ml

(f)=RT Delta > 1/2 Window

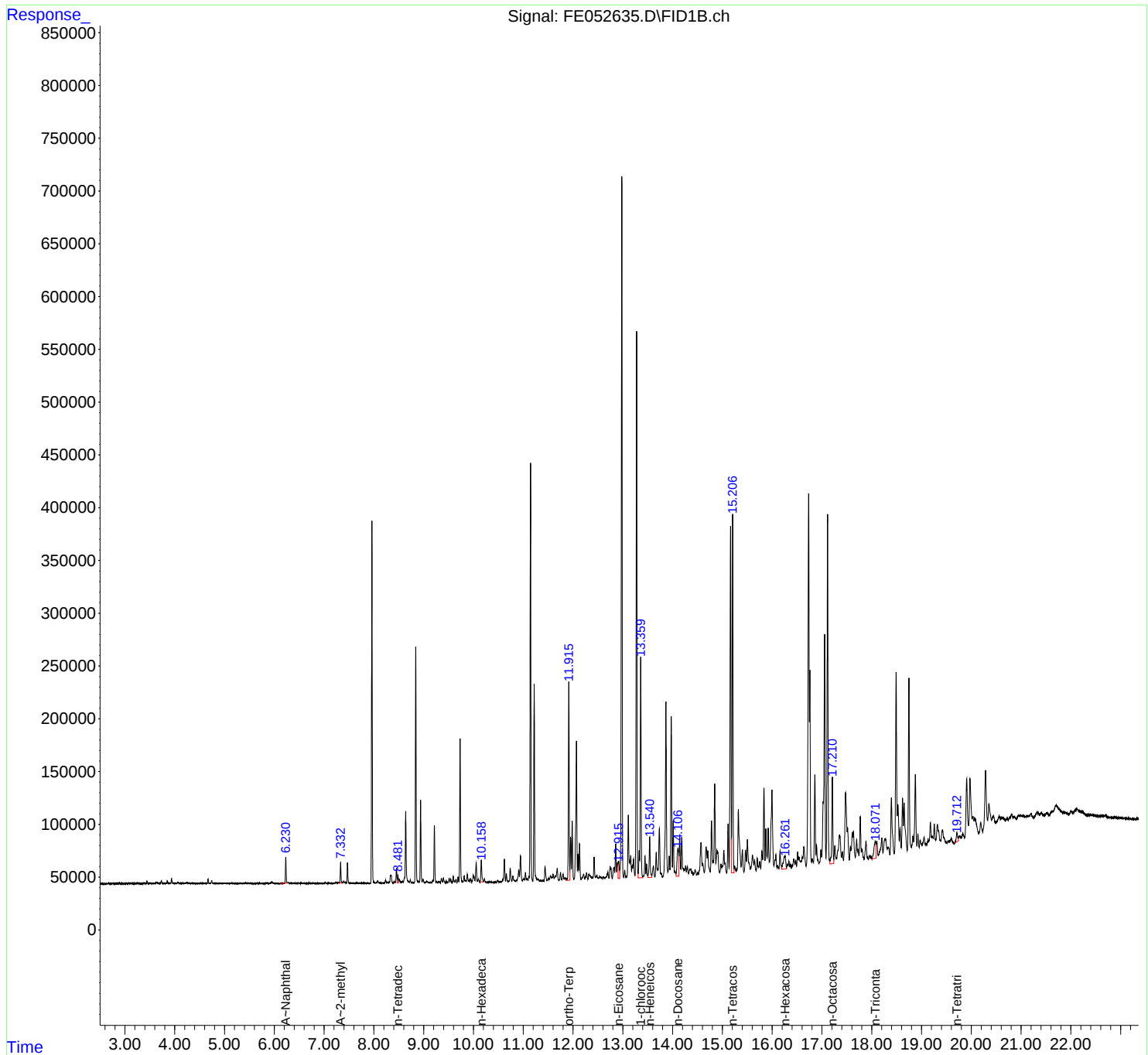
(m)=manual int.

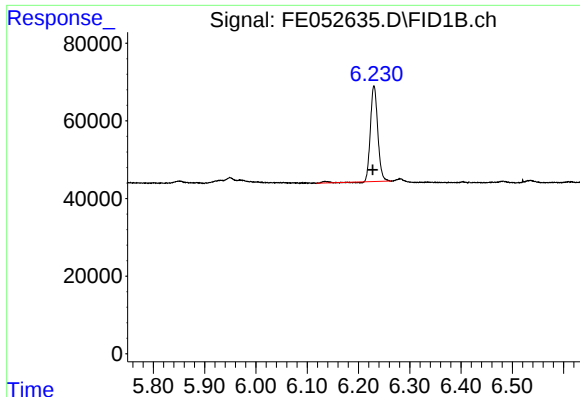
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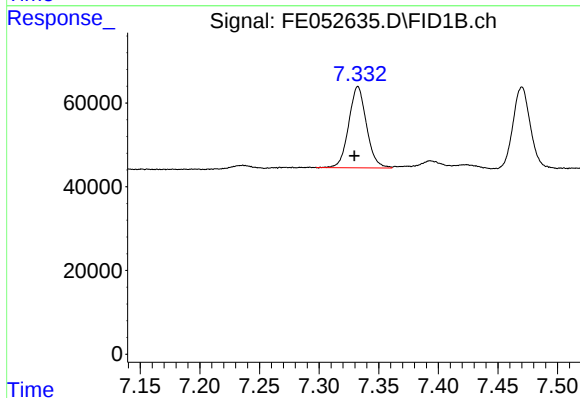




#3 A~Naphthalene (C11.7)

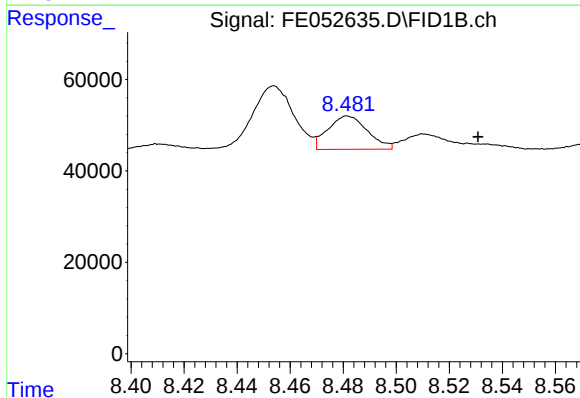
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 248423
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



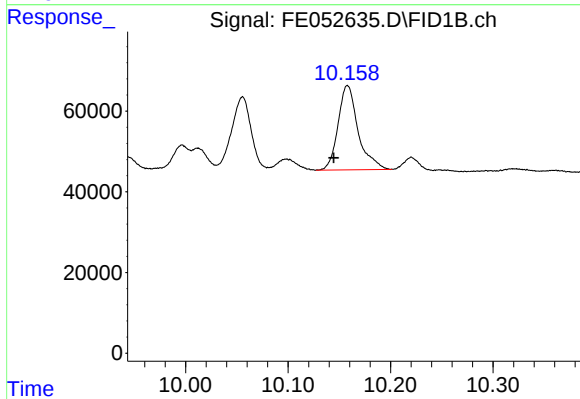
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 201483
Conc: 1.24 ug/ml



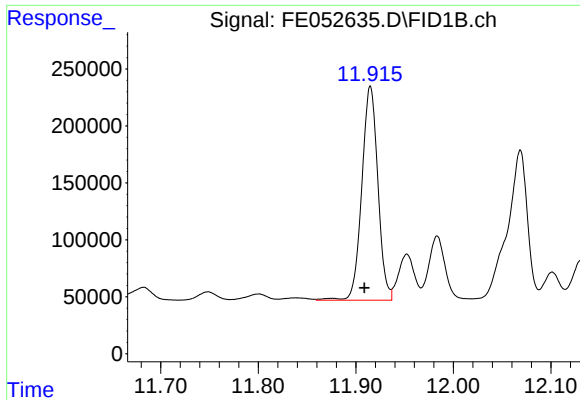
#6 n-Tetradecane (C14)

R.T.: 8.482 min
Delta R.T.: -0.049 min
Response: 75536
Conc: 0.50 ug/ml



#7 n-Hexadecane (C16)

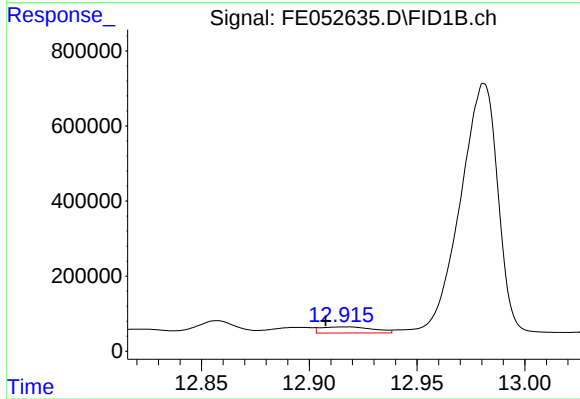
R.T.: 10.158 min
Delta R.T.: 0.013 min
Response: 284605
Conc: 1.86 ug/ml



#9 ortho-Terphenyl (SURR)

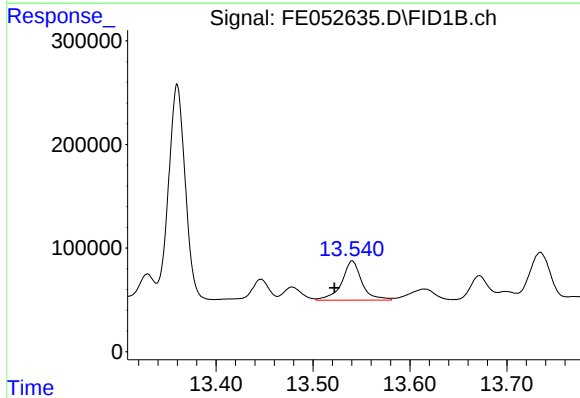
R.T.: 11.915 min
Delta R.T.: 0.006 min
Response: 2150537
Conc: 12.76 ug/ml

Instrument :
FID_E
ClientSampleId :



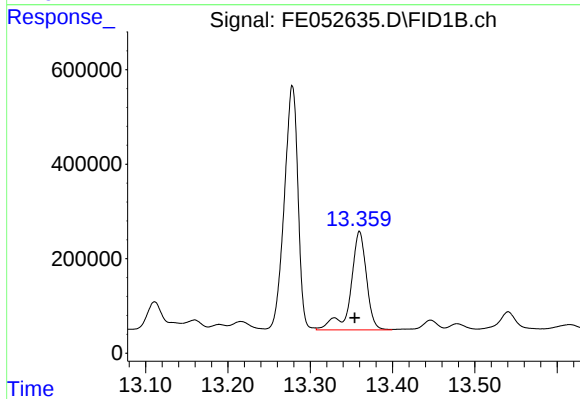
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.009 min
Response: 275026
Conc: 1.89 ug/ml



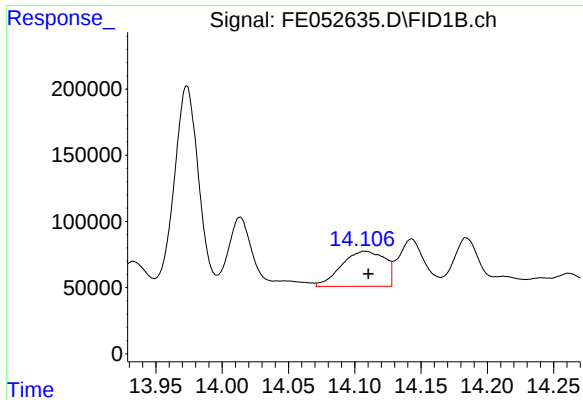
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.018 min
Response: 551315
Conc: 3.87 ug/ml



#12 1-chlorooctadecane (SURR)

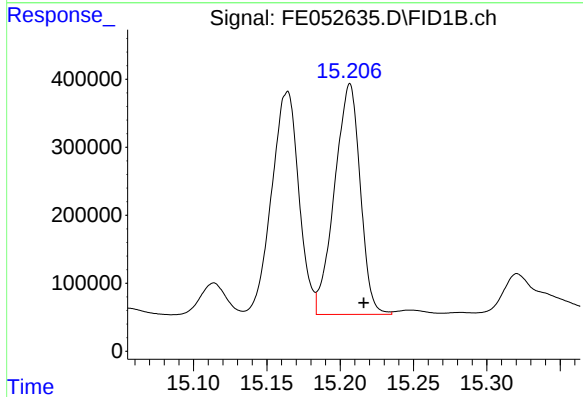
R.T.: 13.360 min
Delta R.T.: 0.006 min
Response: 2790086
Conc: 22.98 ug/ml



#13 n-Docosane (C22)

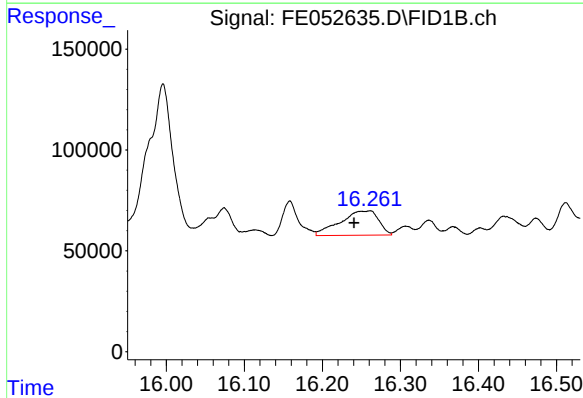
R.T.: 14.108 min
Delta R.T.: -0.002 min
Response: 601712
Conc: 4.23 ug/ml

Instrument :
FID_E
ClientSampleId :



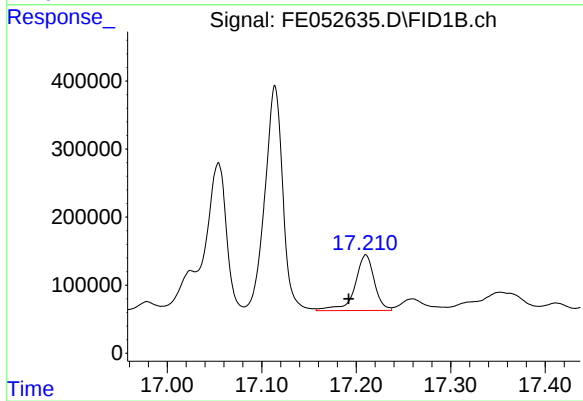
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.010 min
Response: 4133592
Conc: 28.88 ug/ml



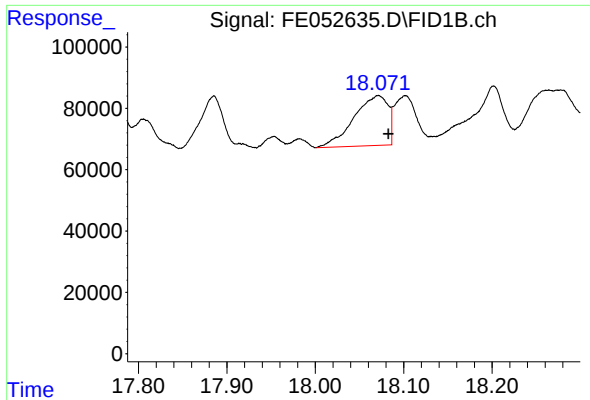
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.019 min
Response: 412640
Conc: 2.90 ug/ml



#16 n-Octacosane (C28)

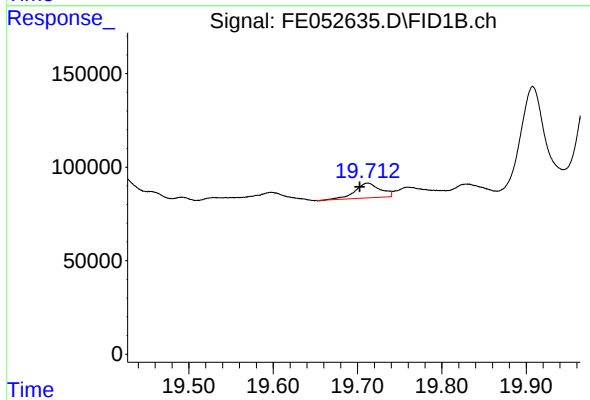
R.T.: 17.210 min
Delta R.T.: 0.018 min
Response: 1169017
Conc: 8.22 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.011 min
Response: 436870
Conc: 2.96 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.009 min
Response: 163876
Conc: 1.22 ug/ml