

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081822AL\
 Data File : FE037155.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2022 11:17
 Operator : YP\AJ
 Sample : N4228-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 12:31:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.815	1014784	5.517 ug/ml
Spiked Amount 50.000		Recovery =	11.03%
12) S 1-chlorooctadecane (S...	13.257	2263201	15.507 ug/ml
Spiked Amount 50.000		Recovery =	31.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.166	218899	1.330 ug/ml
5) T A~2-methylnaphthalene...	7.261	264616	1.630 ug/ml
6) T n-Tetradecane (C14)	8.403f	168565	1.067 ug/ml
7) T n-Hexadecane (C16)	10.069	560069	3.522 ug/ml
10) T n-Eicosane (C20)	12.819	319728	1.947 ug/ml
11) T n-Heneicosane (C21)	13.436	661225	4.023 ug/ml
13) T n-Docosane (C22)	14.033	1036560	6.371 ug/ml
14) T n-Tetracosane (C24)	15.094	4351436	26.923 ug/ml
15) T n-Hexacosane (C26)	16.132	435330	2.744 ug/ml
16) T n-Octacosane (C28)	17.091	1282642	8.252 ug/ml
17) T n-Tricontane (C30)	17.980	485803	3.331 ug/ml
18) T n-Dotriacontane (C32)	18.755	854751	7.355 ug/ml
20) T n-Hexatriacontane (C36)	20.310	447587	7.409 ug/ml
22) T n-Tetracontane (C40)	21.930	212890	4.423 ug/ml

(f)=RT Delta > 1/2 Window

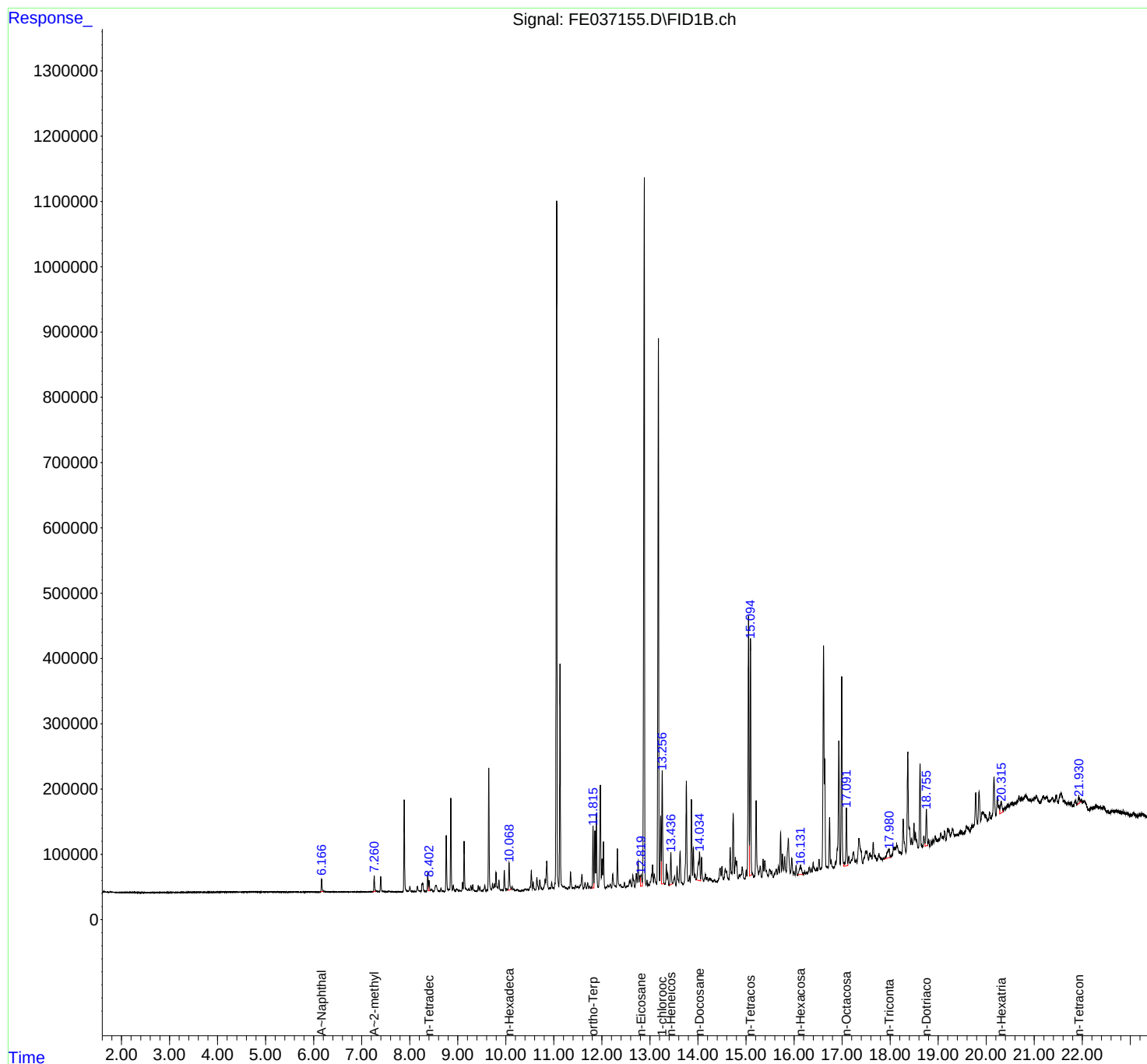
(m)=manual int.

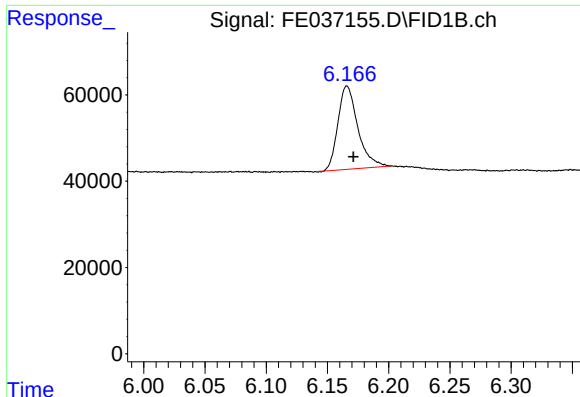
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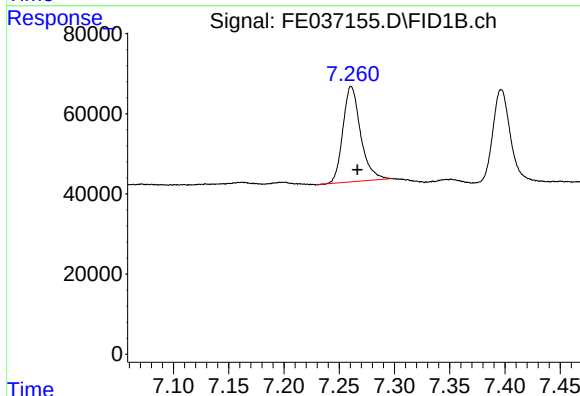




#3 A~Naphthalene (C11.7)

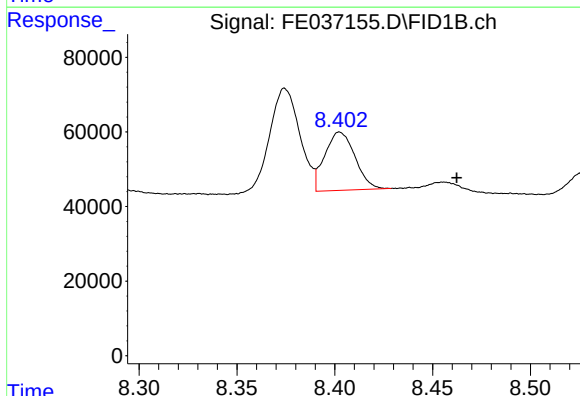
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 218899
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



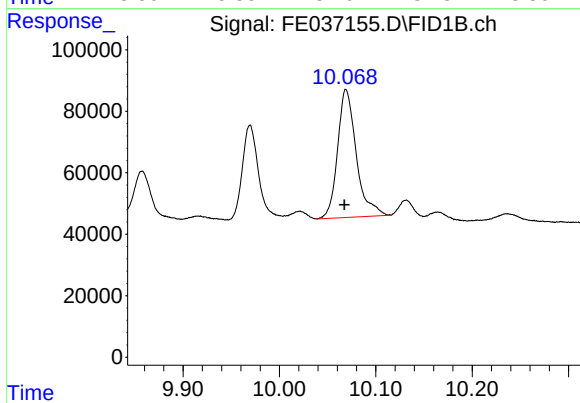
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 264616
Conc: 1.63 ug/ml



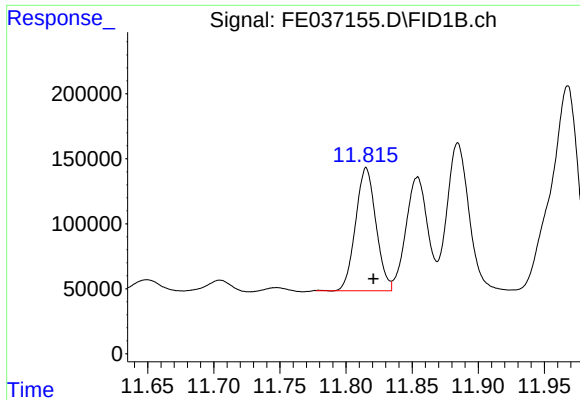
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: -0.060 min
Response: 168565
Conc: 1.07 ug/ml



#7 n-Hexadecane (C16)

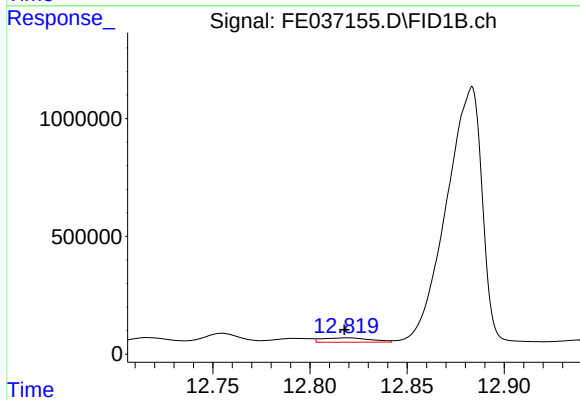
R.T.: 10.069 min
Delta R.T.: 0.002 min
Response: 560069
Conc: 3.52 ug/ml



#9 ortho-Terphenyl (SURR)

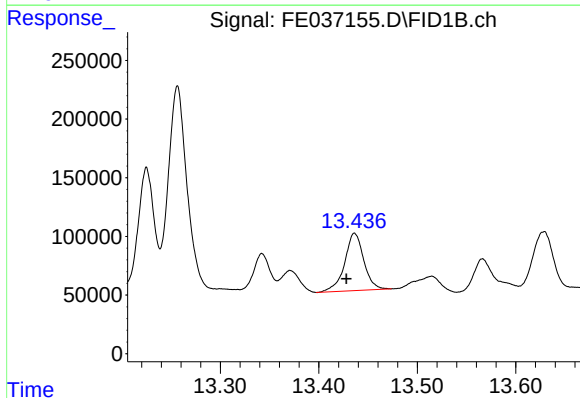
R.T.: 11.815 min
Delta R.T.: -0.005 min
Response: 1014784
Conc: 5.52 ug/ml

Instrument :
FID_E
ClientSampleId :



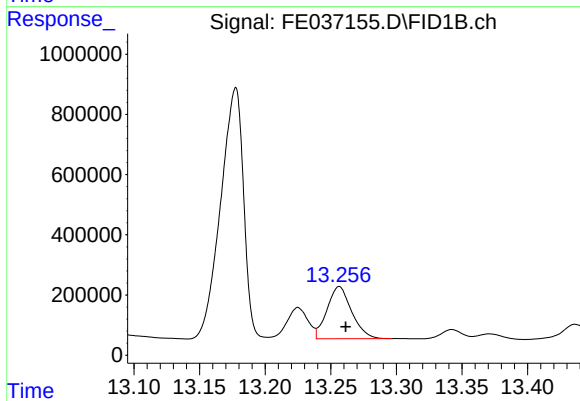
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 319728
Conc: 1.95 ug/ml



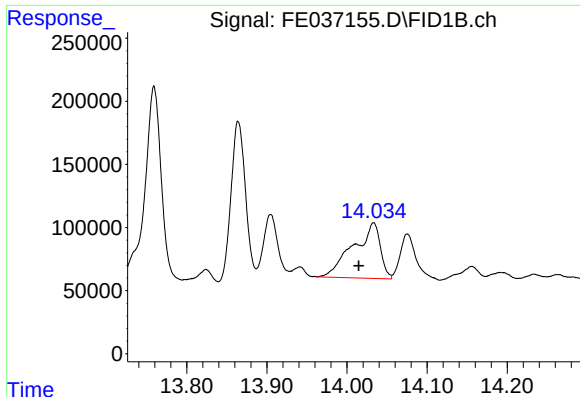
#11 n-Heneicosane (C21)

R.T.: 13.436 min
Delta R.T.: 0.008 min
Response: 661225
Conc: 4.02 ug/ml



#12 1-chlorooctadecane (SURR)

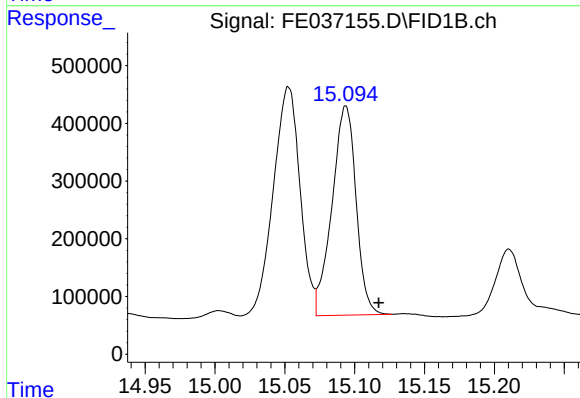
R.T.: 13.257 min
Delta R.T.: -0.005 min
Response: 2263201
Conc: 15.51 ug/ml



#13 n-Docosane (C22)

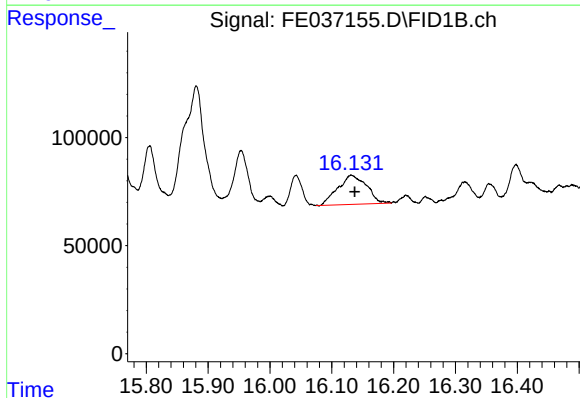
R.T.: 14.033 min
Delta R.T.: 0.018 min
Response: 1036560
Conc: 6.37 ug/ml

Instrument :
FID_E
ClientSampleId :



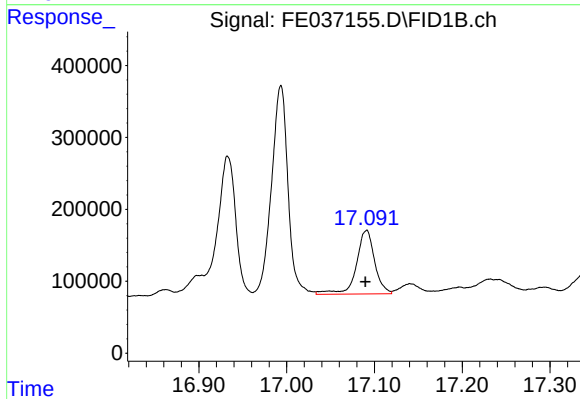
#14 n-Tetracosane (C24)

R.T.: 15.094 min
Delta R.T.: -0.024 min
Response: 4351436
Conc: 26.92 ug/ml



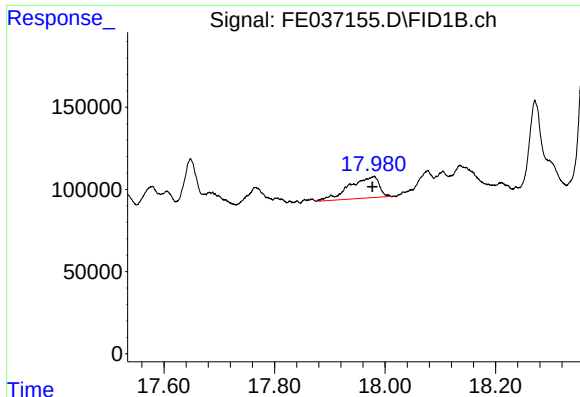
#15 n-Hexacosane (C26)

R.T.: 16.132 min
Delta R.T.: -0.006 min
Response: 435330
Conc: 2.74 ug/ml



#16 n-Octacosane (C28)

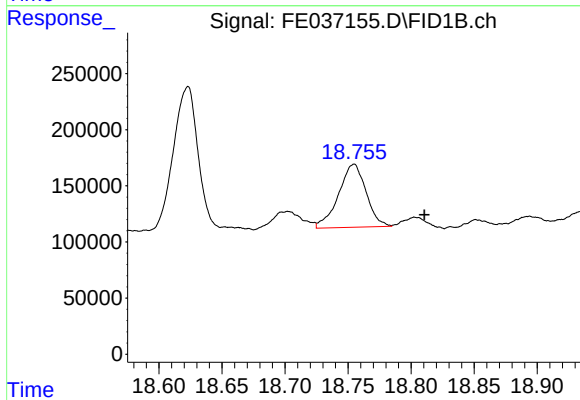
R.T.: 17.091 min
Delta R.T.: 0.001 min
Response: 1282642
Conc: 8.25 ug/ml



#17 n-Tricontane (C30)

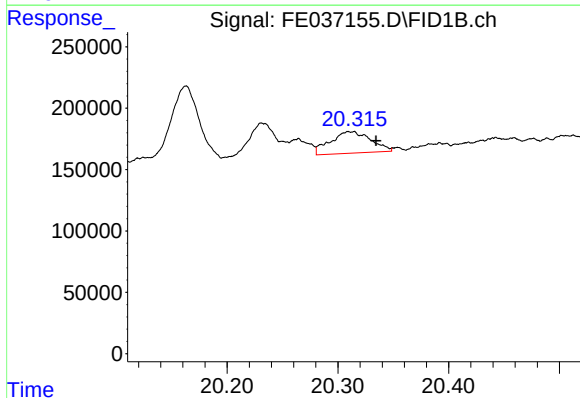
R.T.: 17.980 min
Delta R.T.: 0.003 min
Response: 485803
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :



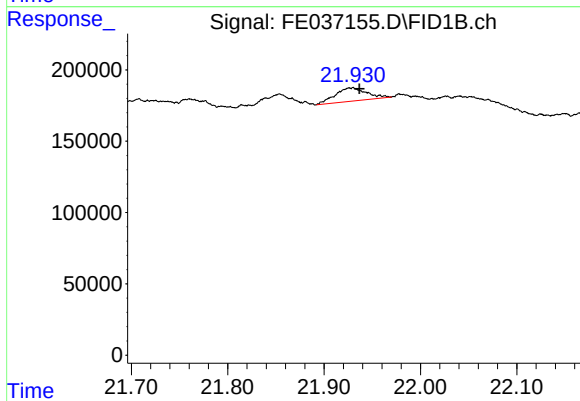
#18 n-Dotriacontane (C32)

R.T.: 18.755 min
Delta R.T.: -0.056 min
Response: 854751
Conc: 7.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.310 min
Delta R.T.: -0.024 min
Response: 447587
Conc: 7.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.930 min
Delta R.T.: -0.007 min
Response: 212890
Conc: 4.42 ug/ml