

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012325AL\
 Data File : FE052022.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2025 18:05
 Operator : YP\AJ
 Sample : Q1154-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:52:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.235f	189890579	1328.586 ug/ml
Spiked Amount 50.000		Recovery	= 2657.17%
12) S 1-chlorooctadecane (S...	13.655f	58796506	512.546 ug/ml
Spiked Amount 50.000		Recovery	= 1025.09%
Target Compounds			
2) T n-Decane (C10)	4.860	173667	1.586 ug/ml
3) T A~Naphthalene (C11.7)	6.605	84164	0.693 ug/ml
4) T n-Dodecane (C12)	6.980	138528	1.227 ug/ml
5) T A~2-methylnaphthalene...	7.651	327762	2.745 ug/ml
6) T n-Tetradecane (C14)	8.795	1986945	17.083 ug/ml
7) T n-Hexadecane (C16)	10.456	60228648	477.550 ug/ml
8) T n-Octadecane (C18)	11.818	50304585	380.211 ug/ml
10) T n-Eicosane (C20)	13.135	66801955	509.570 ug/ml
11) T n-Heneicosane (C21)	13.815	24593637	188.946 ug/ml
13) T n-Docosane (C22)	14.384	20247169	154.281 ug/ml
14) T n-Tetracosane (C24)	15.461	8670996	65.279 ug/ml
15) T n-Hexacosane (C26)	16.485	2890189	21.865 ug/ml
16) T n-Octacosane (C28)	17.412	2828871	21.433 ug/ml

(f)=RT Delta > 1/2 Window

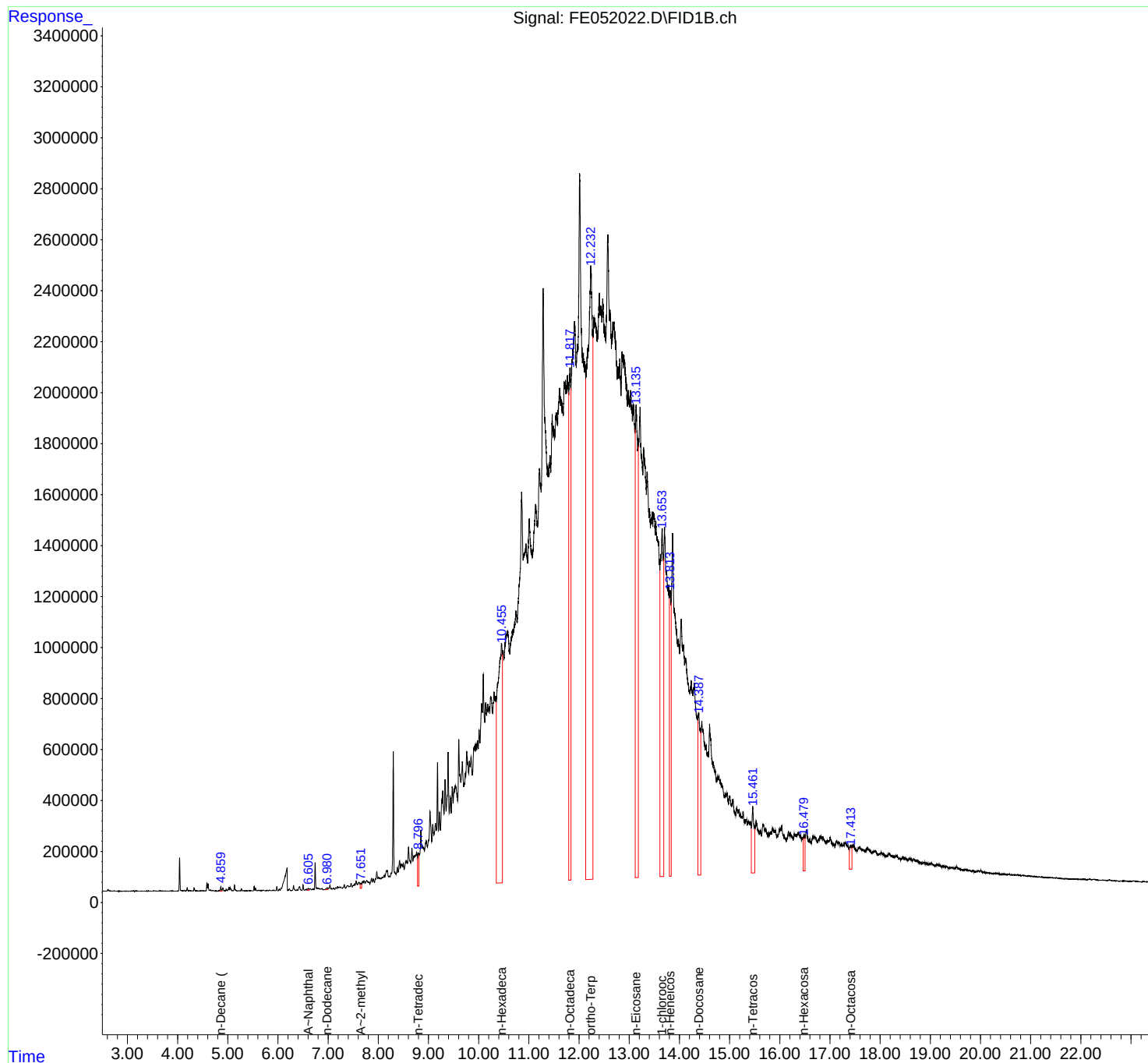
(m)=manual int.

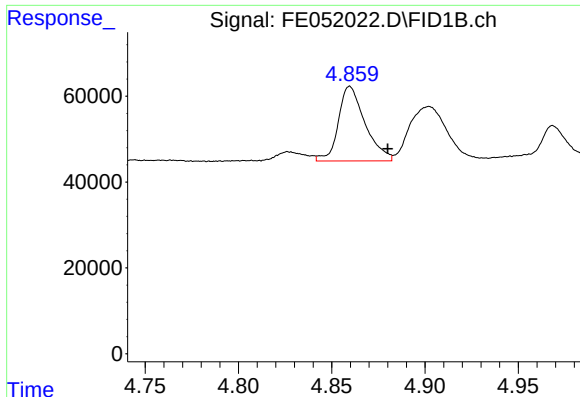
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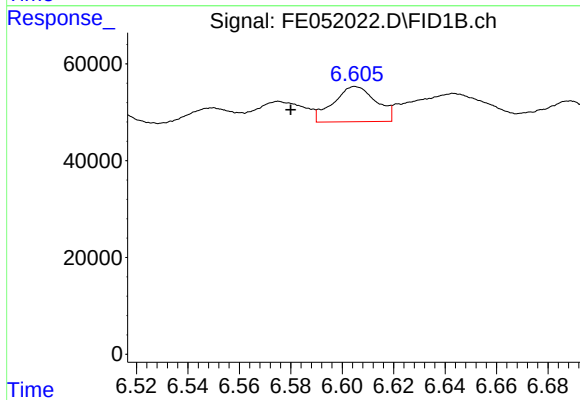




#2 n-Decane (C10)

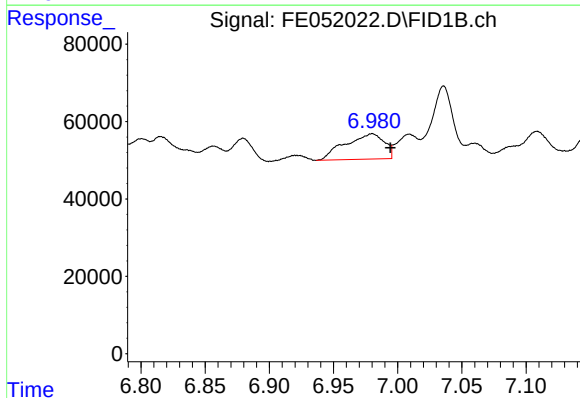
R.T.: 4.860 min
Delta R.T.: -0.020 min
Response: 173667
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



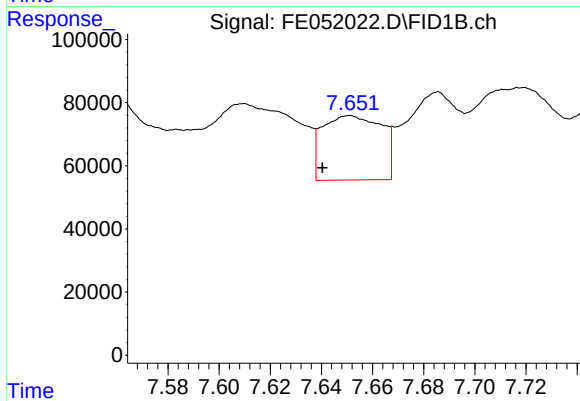
#3 A~Naphthalene (C11.7)

R.T.: 6.605 min
Delta R.T.: 0.025 min
Response: 84164
Conc: 0.69 ug/ml



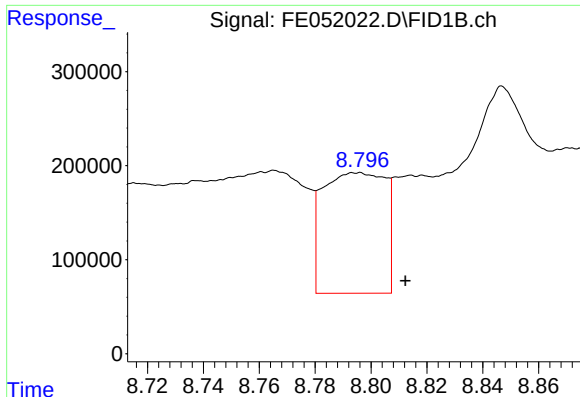
#4 n-Dodecane (C12)

R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 138528
Conc: 1.23 ug/ml



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

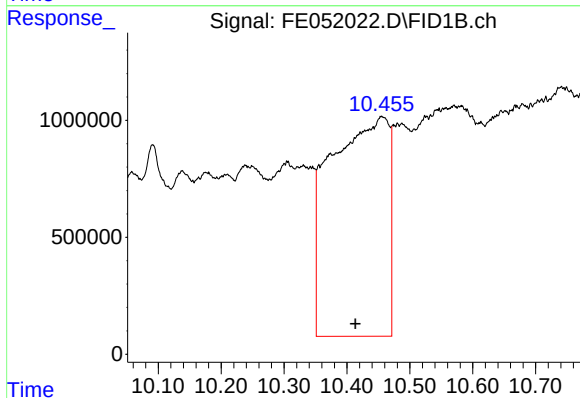
R.T.: 7.651 min
Delta R.T.: 0.011 min
Response: 327762
Conc: 2.75 ug/ml



#6 n-Tetradecane (C14)

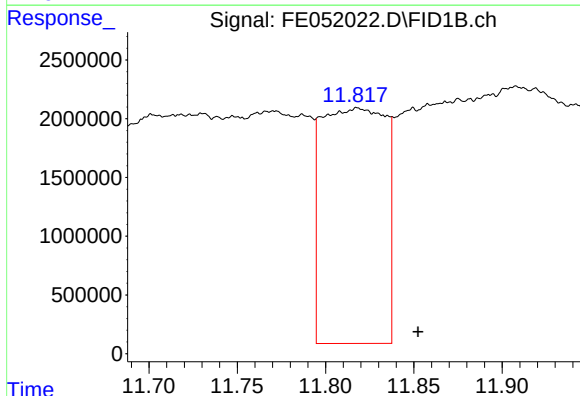
R.T.: 8.795 min
Delta R.T.: -0.017 min
Response: 1986945
Conc: 17.08 ug/ml

Instrument :
FID_E
ClientSampleId :



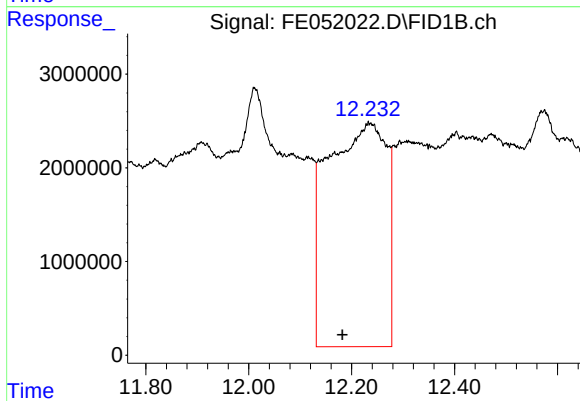
#7 n-Hexadecane (C16)

R.T.: 10.456 min
Delta R.T.: 0.043 min
Response: 60228648
Conc: 477.55 ug/ml



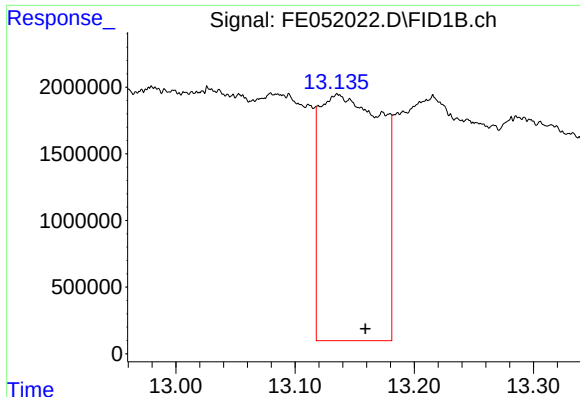
#8 n-Octadecane (C18)

R.T.: 11.818 min
Delta R.T.: -0.034 min
Response: 50304585
Conc: 380.21 ug/ml



#9 ortho-Terphenyl (SURR)

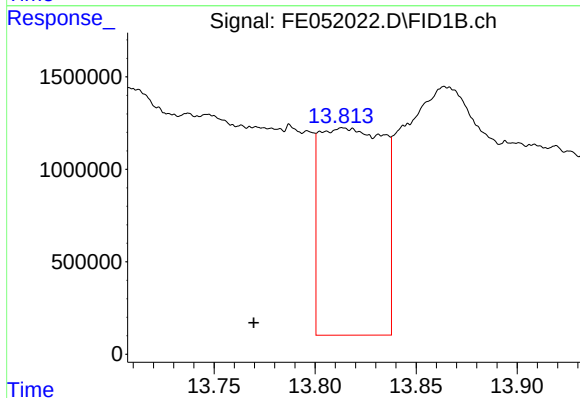
R.T.: 12.235 min
Delta R.T.: 0.052 min
Response: 189890579
Conc: 1328.59 ug/ml



#10 n-Eicosane (C20)

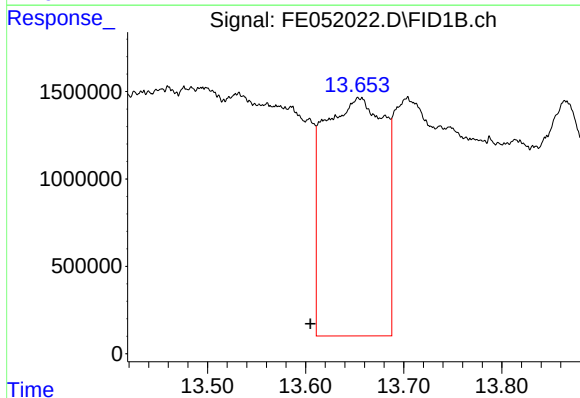
R.T.: 13.135 min
Delta R.T.: -0.023 min
Response: 66801955
Conc: 509.57 ug/ml

Instrument :
FID_E
ClientSampleId :



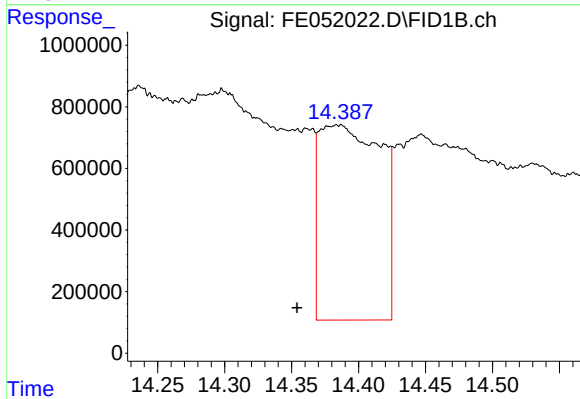
#11 n-Heneicosane (C21)

R.T.: 13.815 min
Delta R.T.: 0.045 min
Response: 24593637
Conc: 188.95 ug/ml



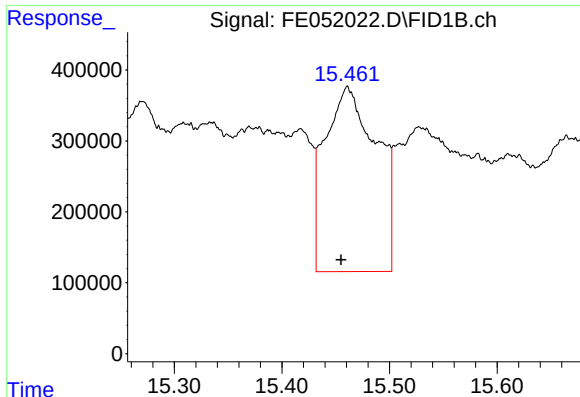
#12 1-chlorooctadecane (SURR)

R.T.: 13.655 min
Delta R.T.: 0.050 min
Response: 58796506
Conc: 512.55 ug/ml



#13 n-Docosane (C22)

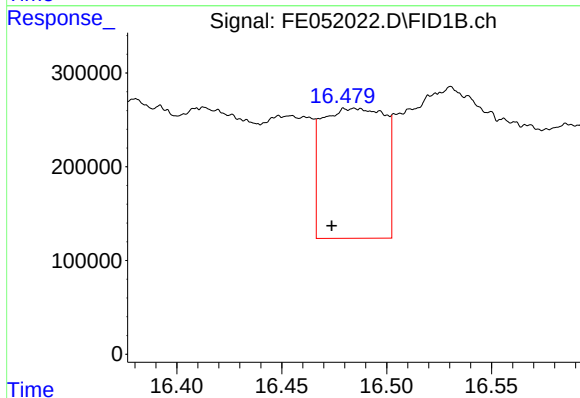
R.T.: 14.384 min
Delta R.T.: 0.030 min
Response: 20247169
Conc: 154.28 ug/ml



#14 n-Tetracosane (C24)

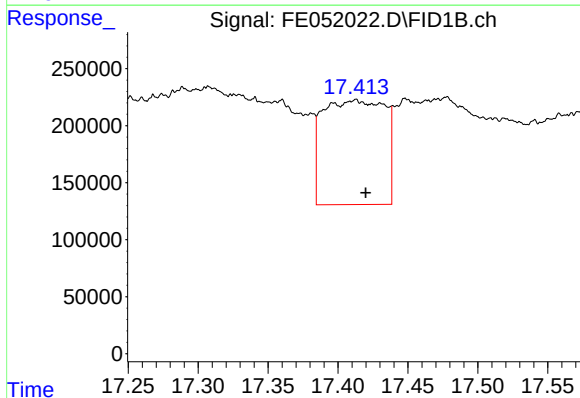
R.T.: 15.461 min
Delta R.T.: 0.006 min
Response: 8670996
Conc: 65.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 16.485 min
Delta R.T.: 0.011 min
Response: 2890189
Conc: 21.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.412 min
Delta R.T.: -0.008 min
Response: 2828871
Conc: 21.43 ug/ml