

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012325AL\
 Data File : FE052021.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2025 17:35
 Operator : YP\AJ
 Sample : Q1154-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:52:32 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)	12.241f	199783806	1397.804 ug/ml
Spiked Amount 50.000		Recovery = 2795.61%	
12) S 1-chlorooctadecane (S...	13.658f	59403356	517.836 ug/ml
Spiked Amount 50.000		Recovery = 1035.67%	
Target Compounds			
2) T n-Decane (C10)	4.860	148202	1.354 ug/ml
3) T A~Naphthalene (C11.7)	6.604	83765	0.689 ug/ml
4) T n-Dodecane (C12)	7.008	78523	0.696 ug/ml
5) T A~2-methylnaphthalene...	7.651	316875	2.654 ug/ml
6) T n-Tetradecane (C14)	8.794	2045919	17.590 ug/ml
7) T n-Hexadecane (C16)	10.454	66179914	524.737 ug/ml
8) T n-Octadecane (C18)	11.822	50218721	379.562 ug/ml
10) T n-Eicosane (C20)	13.138	61395878	468.332 ug/ml
11) T n-Heneicosane (C21)	13.814	26687247	205.031 ug/ml
13) T n-Docosane (C22)	14.385	24141160	183.953 ug/ml
14) T n-Tetracosane (C24)	15.460	7704440	58.002 ug/ml
15) T n-Hexacosane (C26)	16.486	1999249	15.125 ug/ml
16) T n-Octacosane (C28)	17.425	2069824	15.682 ug/ml
18) T n-Dotriacontane (C32)	19.128	333086	2.542 ug/ml

(f)=RT Delta > 1/2 Window

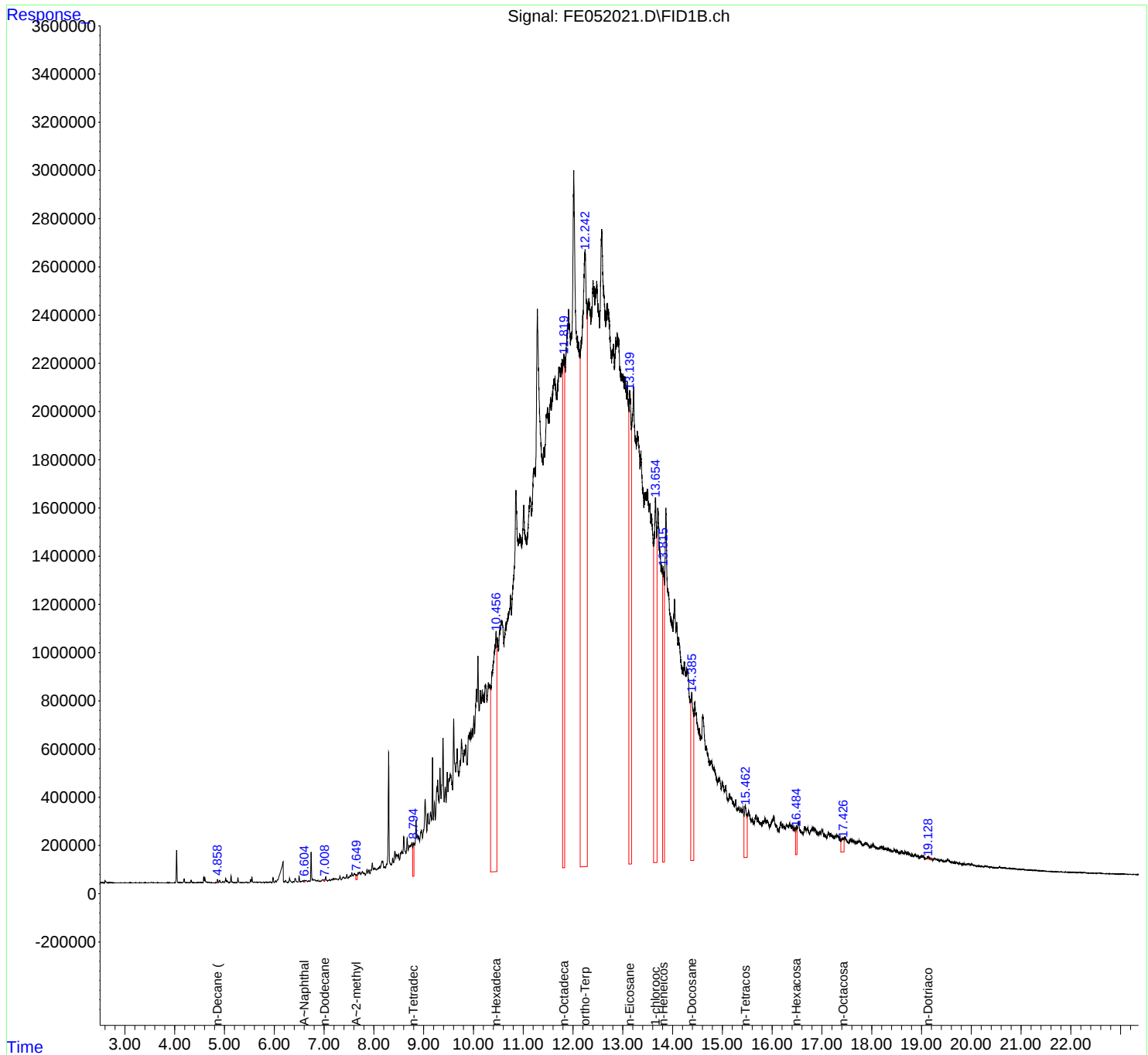
(m)=manual int.

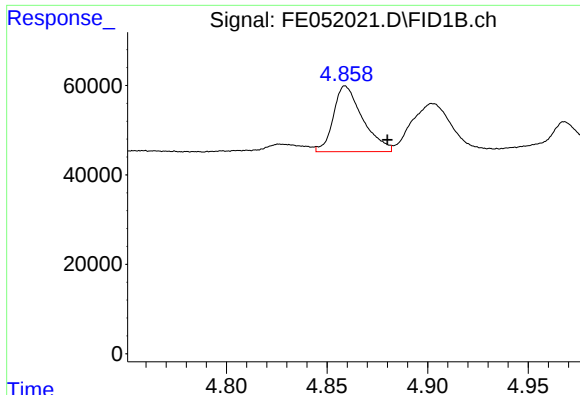
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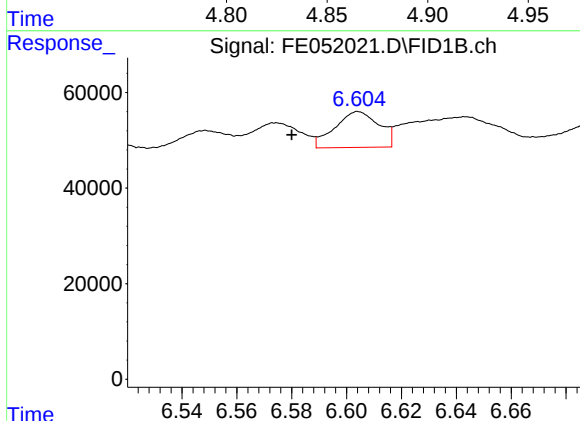




#2 n-Decane (C10)

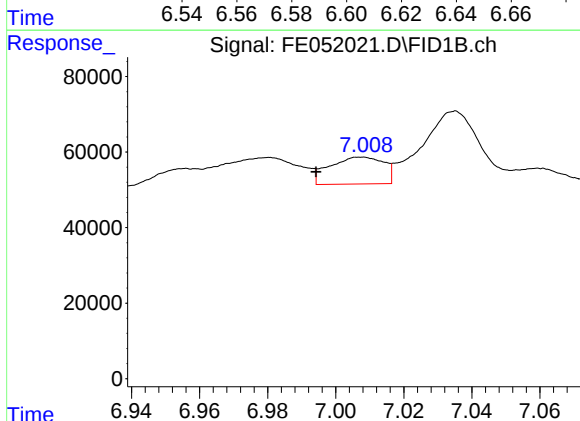
R.T.: 4.860 min
Delta R.T.: -0.020 min
Response: 148202
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



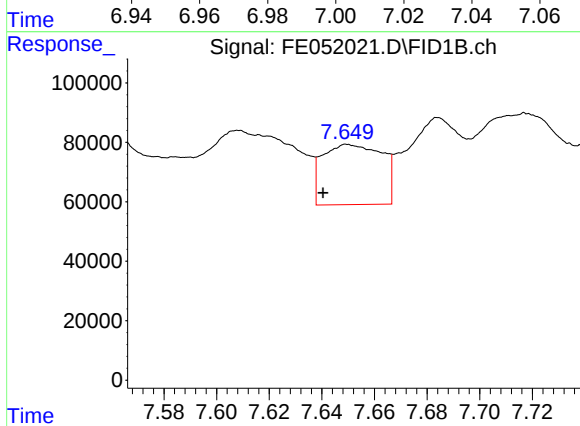
#3 A~Naphthalene (C11.7)

R.T.: 6.604 min
Delta R.T.: 0.024 min
Response: 83765
Conc: 0.69 ug/ml



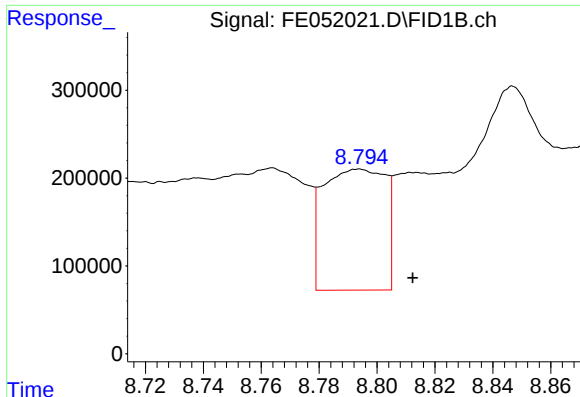
#4 n-Dodecane (C12)

R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 78523
Conc: 0.70 ug/ml



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

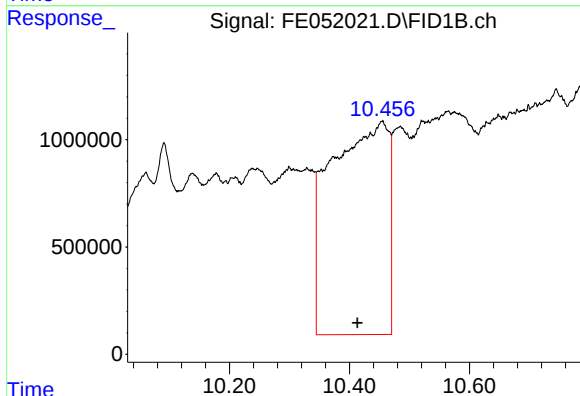
R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 316875
Conc: 2.65 ug/ml



#6 n-Tetradecane (C14)

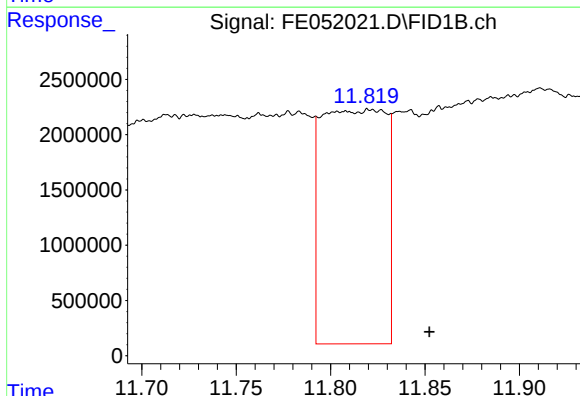
R.T.: 8.794 min
Delta R.T.: -0.018 min
Response: 2045919
Conc: 17.59 ug/ml

Instrument :
FID_E
ClientSampleId :



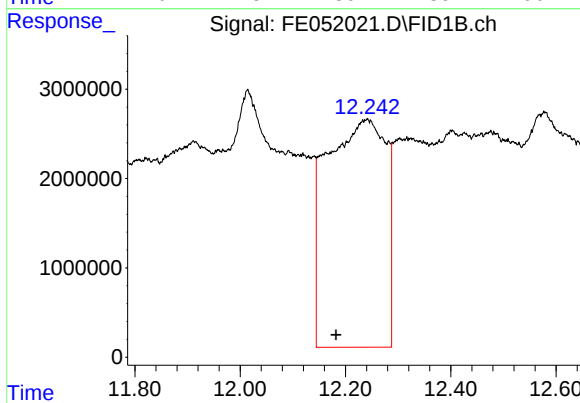
#7 n-Hexadecane (C16)

R.T.: 10.454 min
Delta R.T.: 0.041 min
Response: 66179914
Conc: 524.74 ug/ml



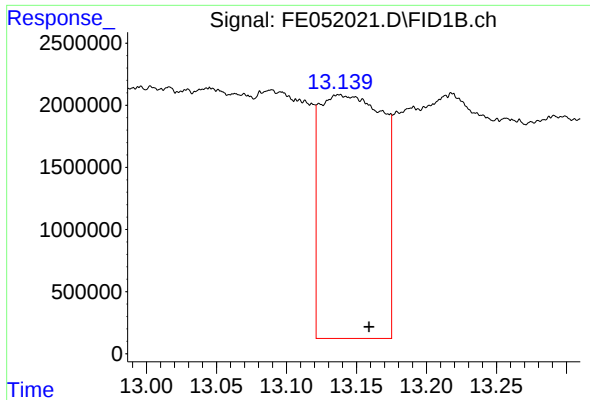
#8 n-Octadecane (C18)

R.T.: 11.822 min
Delta R.T.: -0.030 min
Response: 50218721
Conc: 379.56 ug/ml



#9 ortho-Terphenyl (SURR)

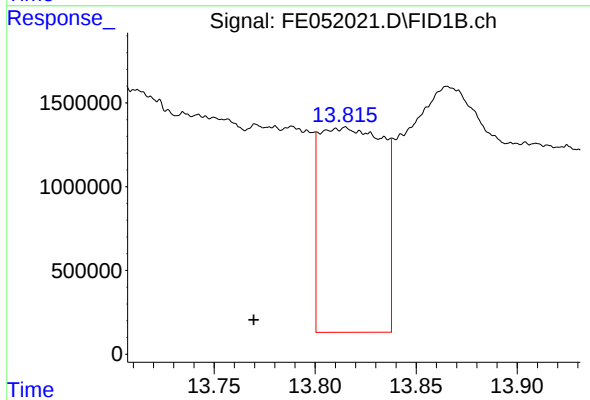
R.T.: 12.241 min
Delta R.T.: 0.058 min
Response: 199783806
Conc: 1397.80 ug/ml



#10 n-Eicosane (C20)

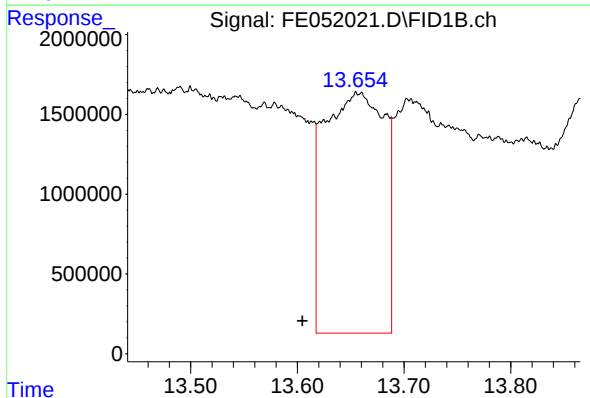
R.T.: 13.138 min
Delta R.T.: -0.021 min
Response: 61395878
Conc: 468.33 ug/ml

Instrument :
FID_E
ClientSampleId :



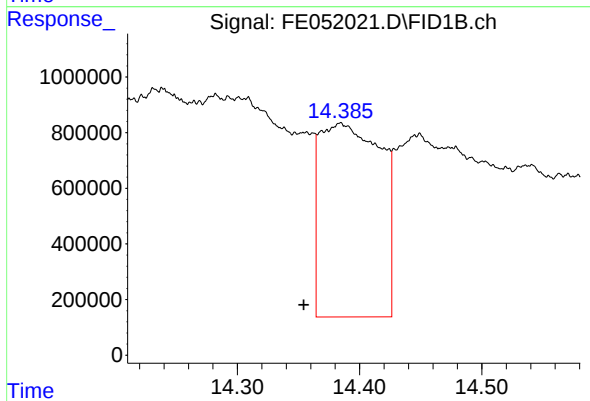
#11 n-Heneicosane (C21)

R.T.: 13.814 min
Delta R.T.: 0.044 min
Response: 26687247
Conc: 205.03 ug/ml



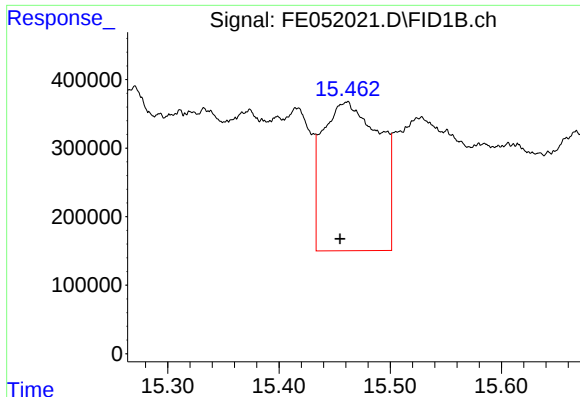
#12 1-chlorooctadecane (SURR)

R.T.: 13.658 min
Delta R.T.: 0.053 min
Response: 59403356
Conc: 517.84 ug/ml



#13 n-Docosane (C22)

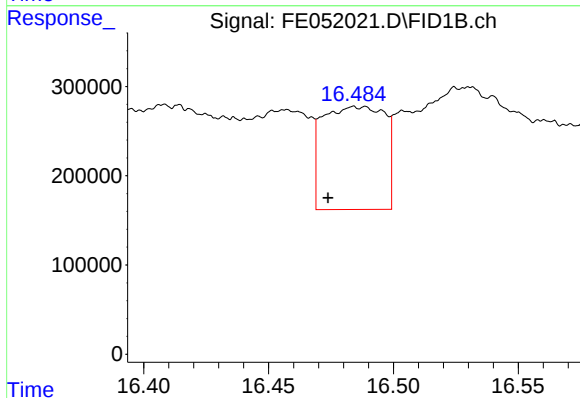
R.T.: 14.385 min
Delta R.T.: 0.030 min
Response: 24141160
Conc: 183.95 ug/ml



#14 n-Tetracosane (C24)

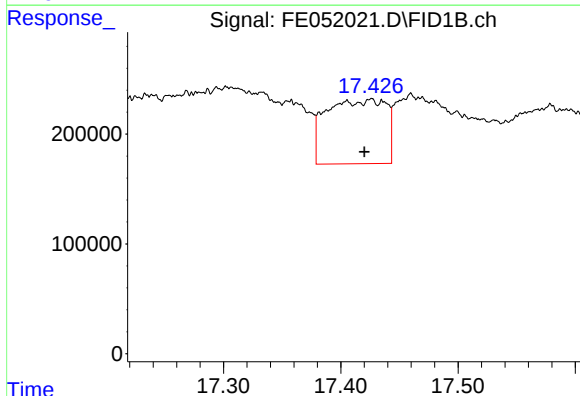
R.T.: 15.460 min
Delta R.T.: 0.005 min
Response: 7704440
Conc: 58.00 ug/ml

Instrument :
FID_E
ClientSampleId :



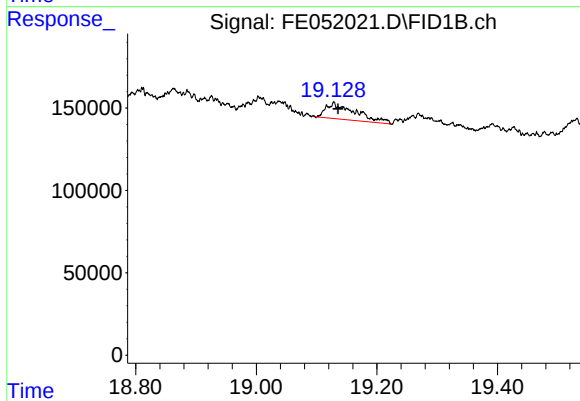
#15 n-Hexacosane (C26)

R.T.: 16.486 min
Delta R.T.: 0.012 min
Response: 1999249
Conc: 15.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.425 min
Delta R.T.: 0.005 min
Response: 2069824
Conc: 15.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.128 min
Delta R.T.: -0.007 min
Response: 333086
Conc: 2.54 ug/ml