

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE039993.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 12:12
 Operator : YP\AJ
 Sample : 01256-02DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:45:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.907	2329771	15.171 ug/ml
Spiked Amount 50.000		Recovery =	30.34%
12) S 1-chlorooctadecane (S...	13.344	3351697	28.721 ug/ml
Spiked Amount 50.000		Recovery =	57.44%
Target Compounds			
2) T n-Decane (C10)	4.551	39369	0.317 ug/ml
3) T A~Naphthalene (C11.7)	6.259	108443	0.769 ug/ml
4) T n-Dodecane (C12)	6.714	221253	1.760 ug/ml
5) T A~2-methylnaphthalene...	7.353	207826	1.587 ug/ml
6) T n-Tetradecane (C14)	8.540	384579	2.990 ug/ml
7) T n-Hexadecane (C16)	10.146	442128	3.277 ug/ml
8) T n-Octadecane (C18)	11.589	282914	2.019 ug/ml
10) T n-Eicosane (C20)	12.898	493819	3.564 ug/ml
11) T n-Heneicosane (C21)	13.529	444712	3.187 ug/ml
13) T n-Docosane (C22)	14.098	217426	1.566 ug/ml
14) T n-Tetracosane (C24)	15.183	1173192	8.521 ug/ml
15) T n-Hexacosane (C26)	16.222	139627	1.046 ug/ml
16) T n-Octacosane (C28)	17.186	368461	2.830 ug/ml
17) T n-Tricontane (C30)	18.055	251424	1.972 ug/ml
18) T n-Dotriacontane (C32)	18.895	188724	1.493 ug/ml
19) T n-Tetratriacontane (C34)	19.676	133431	1.080 ug/ml
20) T n-Hexatriacontane (C36)	20.425	328759	2.789 ug/ml
21) T n-Octatriacontane (C38)	21.151	24817	0.208 ug/ml
22) T n-Tetracontane (C40)	22.066	20953	0.173 ug/ml

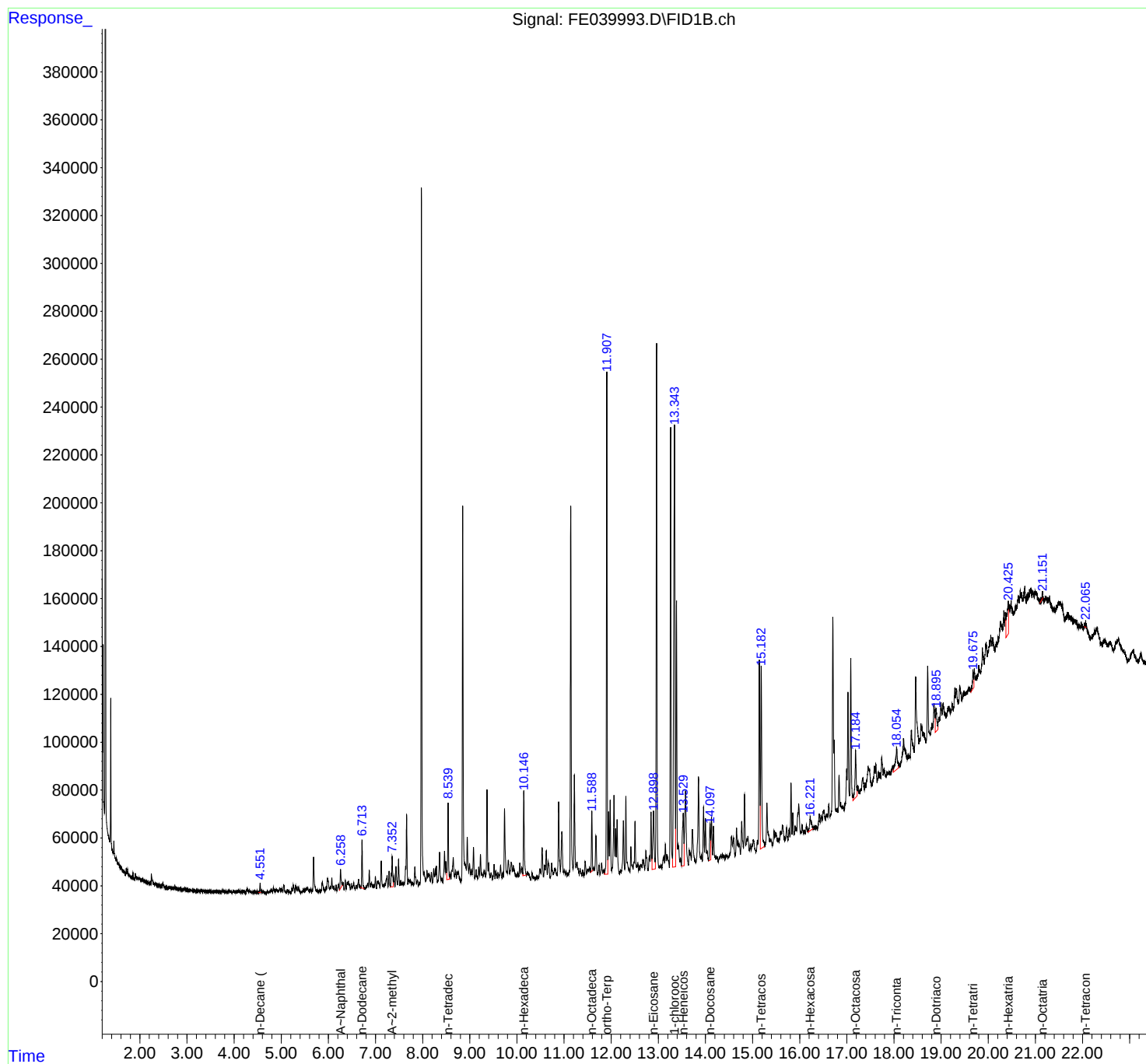
(f)=RT Delta > 1/2 Window

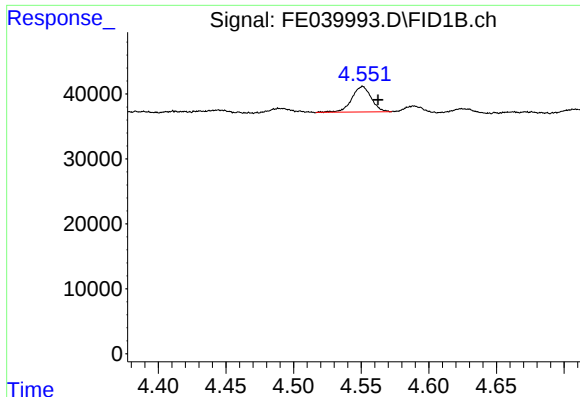
(m)=manual int.

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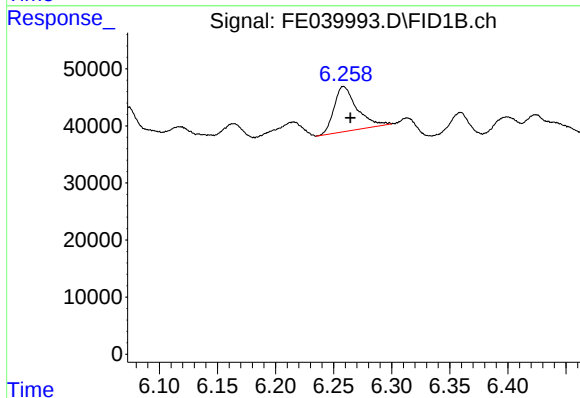
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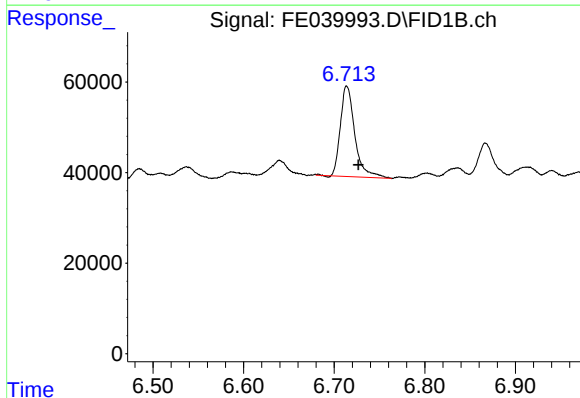
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.012 min
Response: 39369
Conc: 0.32 ug/ml



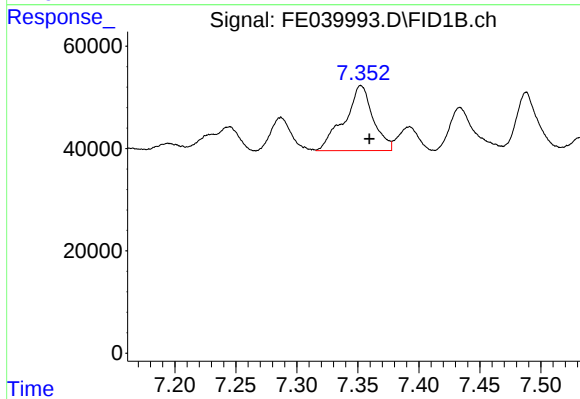
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 108443
Conc: 0.77 ug/ml



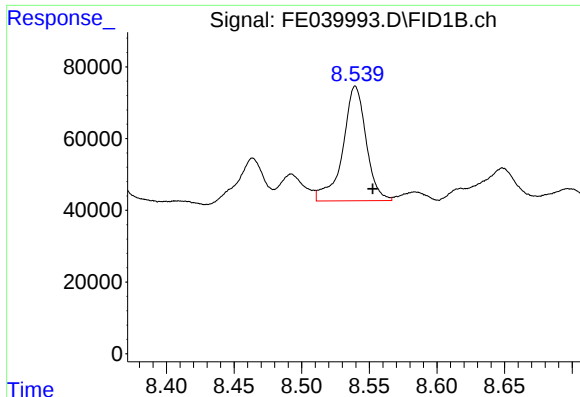
#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 221253
Conc: 1.76 ug/ml



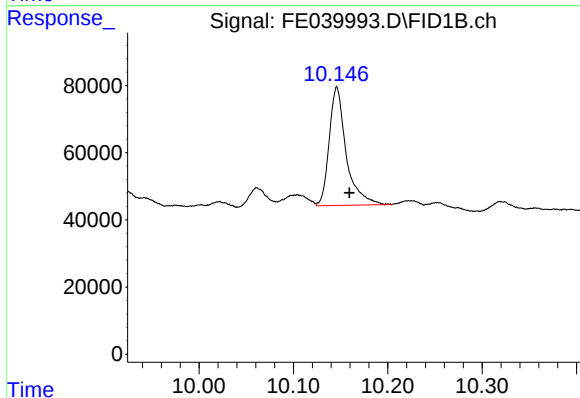
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.353 min
Delta R.T.: -0.007 min
Response: 207826
Conc: 1.59 ug/ml



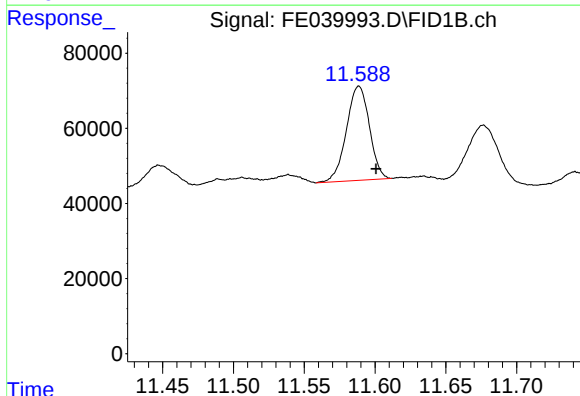
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.013 min
Response: 384579
Conc: 2.99 ug/ml



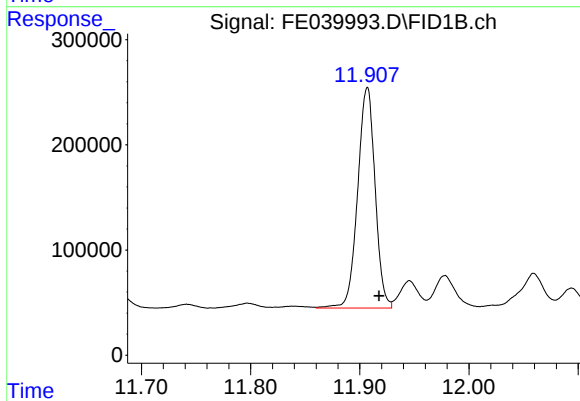
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.013 min
Response: 442128
Conc: 3.28 ug/ml



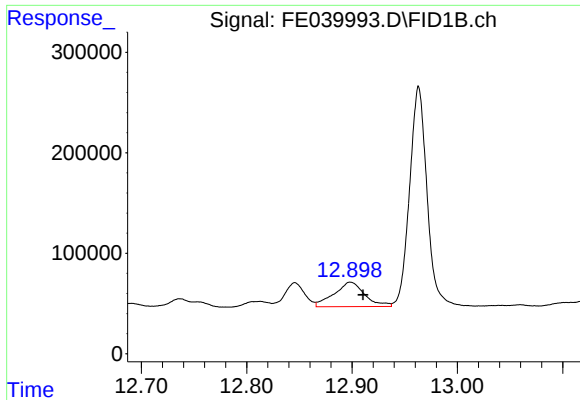
#8 n-Octadecane (C18)

R.T.: 11.589 min
Delta R.T.: -0.012 min
Response: 282914
Conc: 2.02 ug/ml



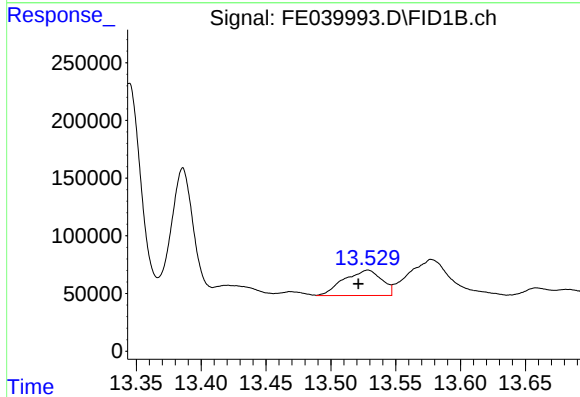
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.011 min
Response: 2329771
Conc: 15.17 ug/ml



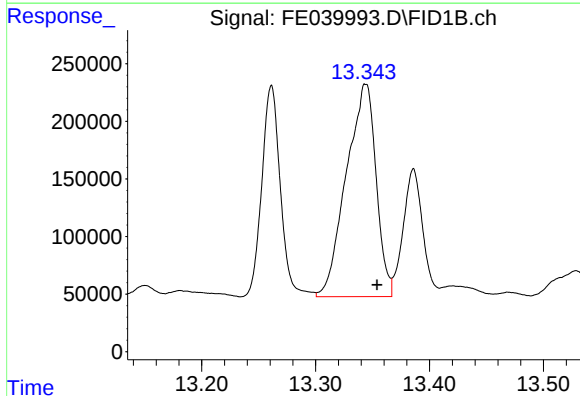
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.012 min
Response: 493819
Conc: 3.56 ug/ml



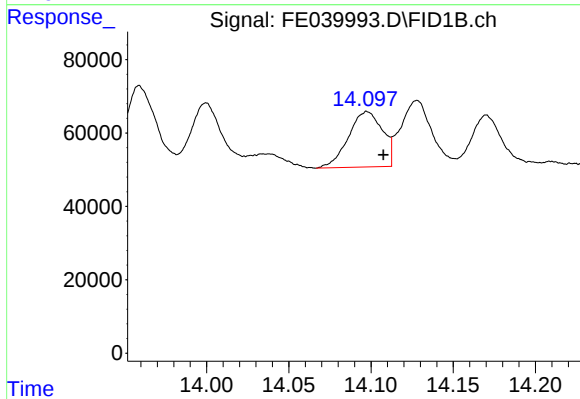
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.007 min
Response: 444712
Conc: 3.19 ug/ml



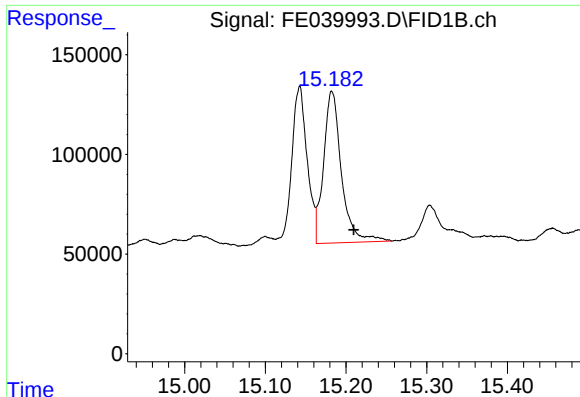
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 3351697
Conc: 28.72 ug/ml



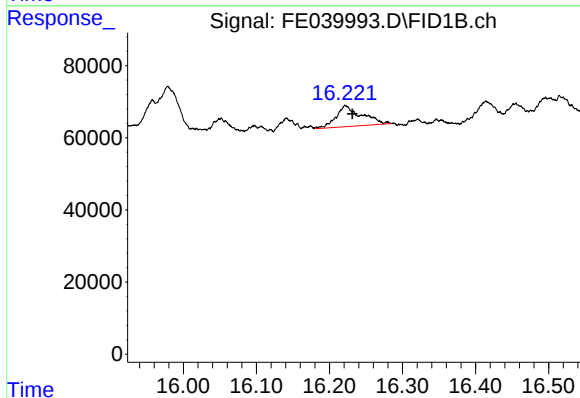
#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: -0.010 min
Response: 217426
Conc: 1.57 ug/ml



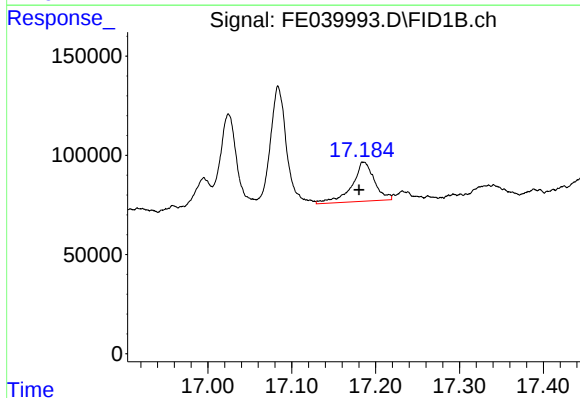
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.027 min
Response: 1173192
Conc: 8.52 ug/ml



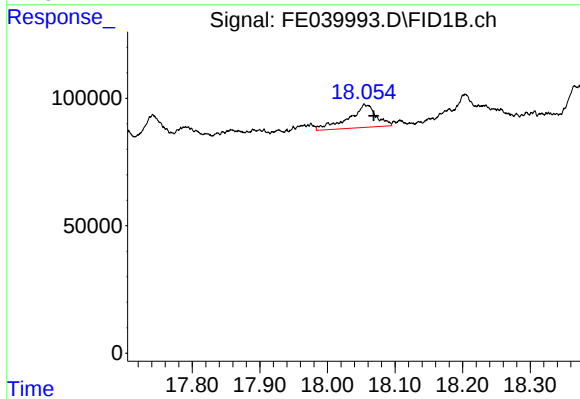
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.009 min
Response: 139627
Conc: 1.05 ug/ml



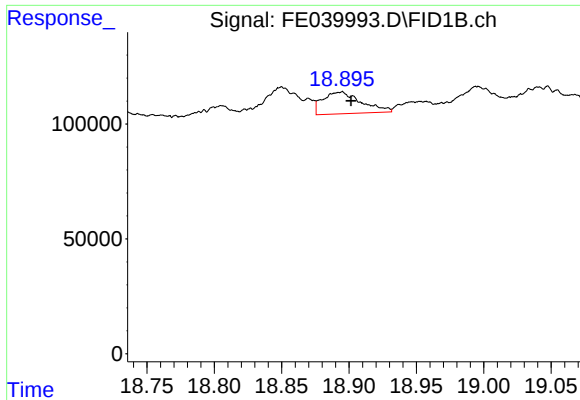
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.005 min
Response: 368461
Conc: 2.83 ug/ml



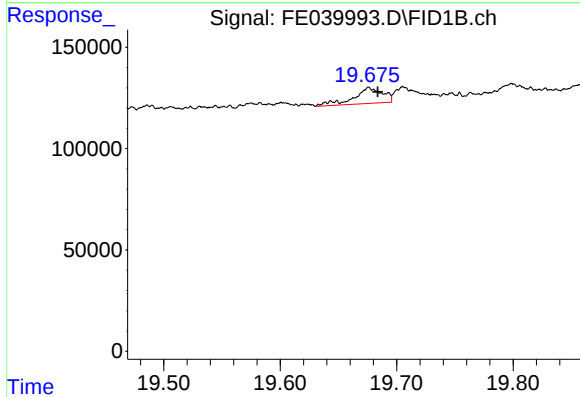
#17 n-Tricontane (C30)

R.T.: 18.055 min
Delta R.T.: -0.014 min
Response: 251424
Conc: 1.97 ug/ml



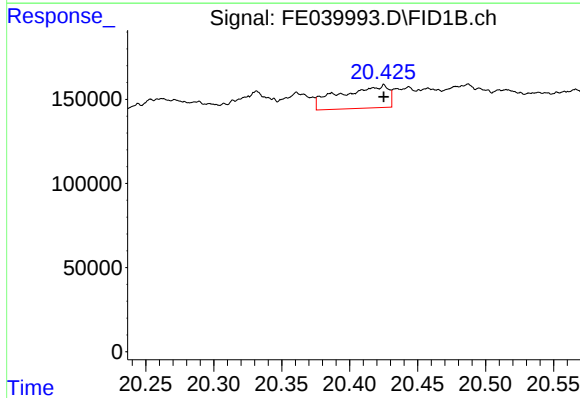
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 188724
Conc: 1.49 ug/ml



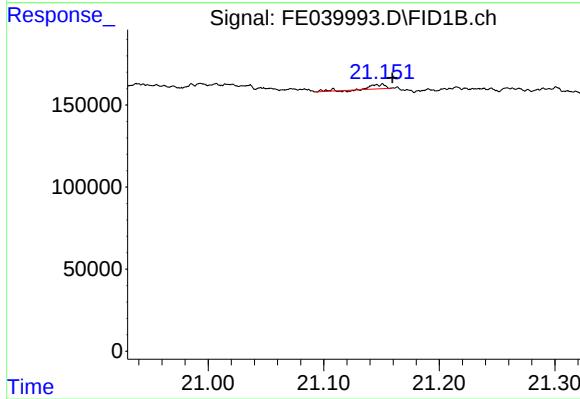
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.008 min
Response: 133431
Conc: 1.08 ug/ml



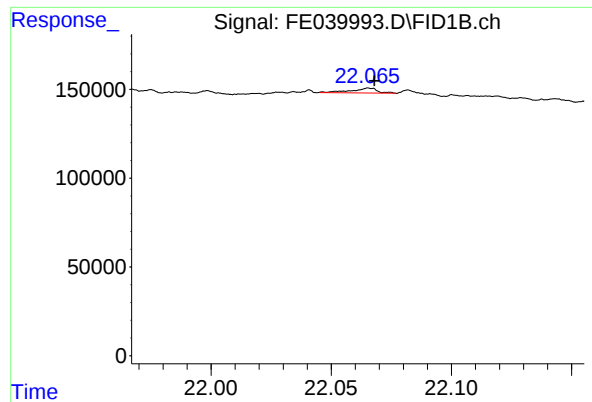
#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: 0.000 min
Response: 328759
Conc: 2.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: -0.008 min
Response: 24817
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.066 min
Delta R.T.: -0.002 min
Response: 20953
Conc: 0.17 ug/ml