

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
 Data File : FE046035.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 10:15
 Operator : YP\AJ
 Sample : 06035-02DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:39:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.838	2932161	16.135 ug/ml
Spiked Amount 50.000		Recovery =	32.27%
12) S 1-chlorooctadecane (S...	13.282	2651264	19.843 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.183	43930	0.264 ug/ml
4) T n-Dodecane (C12)	6.641	17766	0.114 ug/ml
5) T A~2-methylnaphthalene...	7.277	50412	0.317 ug/ml
6) T n-Tetradecane (C14)	8.467	47603	0.306 ug/ml
7) T n-Hexadecane (C16)	10.079	62165	0.393 ug/ml
8) T n-Octadecane (C18)	11.524	44445	0.282 ug/ml
10) T n-Eicosane (C20)	12.837	150358	0.994 ug/ml
11) T n-Heneicosane (C21)	13.477	142245	0.967 ug/ml
13) T n-Docosane (C22)	14.038	106212	0.727 ug/ml
14) T n-Tetracosane (C24)	15.132	1115284	7.690 ug/ml
15) T n-Hexacosane (C26)	16.172	97447	0.680 ug/ml
16) T n-Octacosane (C28)	17.162	103945	0.725 ug/ml
17) T n-Tricontane (C30)	18.016	204853	1.378 ug/ml
18) T n-Dotriacontane (C32)	18.843	255404	1.708 ug/ml
19) T n-Tetratriacontane (C34)	19.644	55716	0.389 ug/ml
20) T n-Hexatriacontane (C36)	20.404	34350	0.236 ug/ml
22) T n-Tetracontane (C40)	22.026	195462	1.249 ug/ml

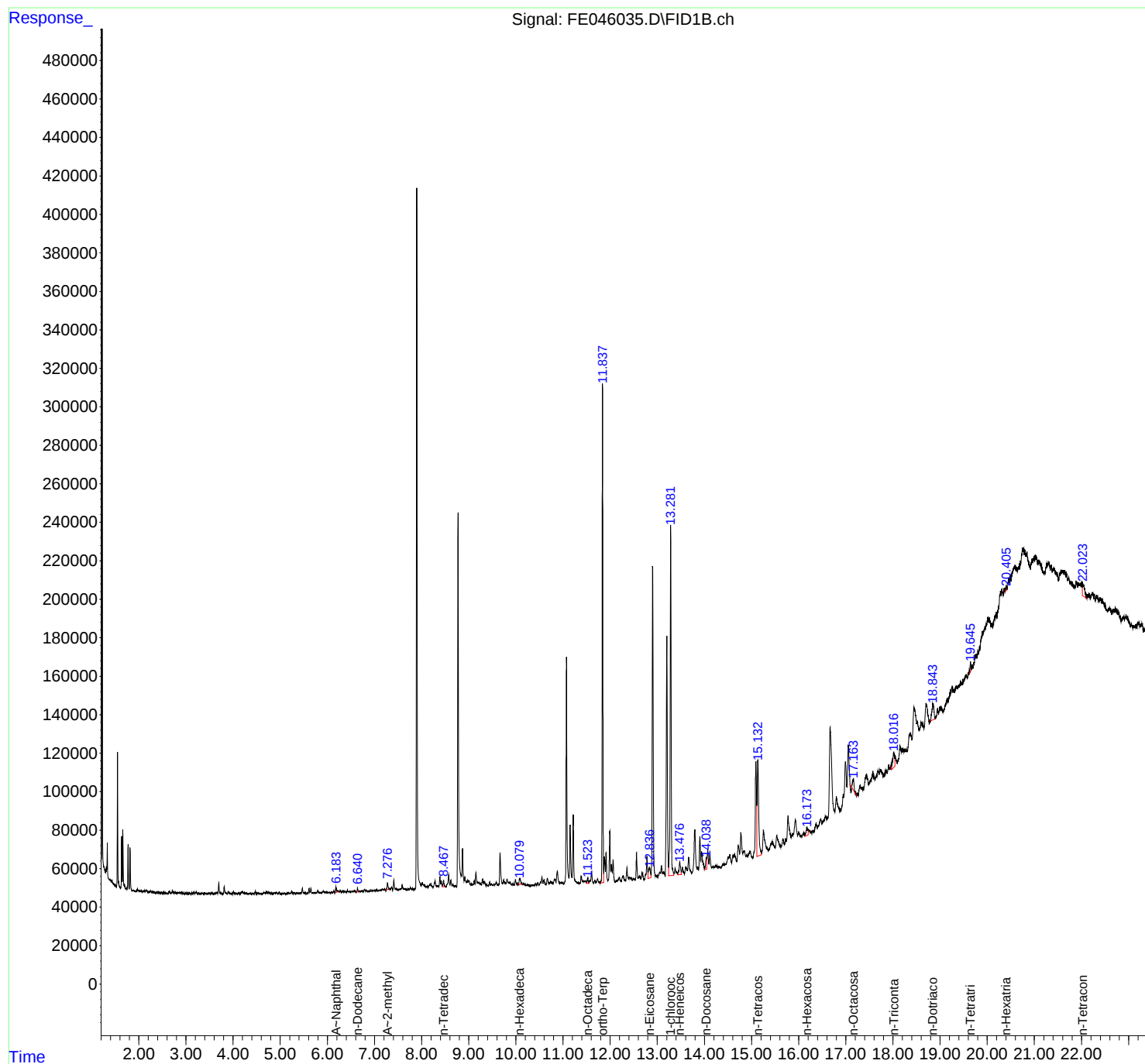
(f)=RT Delta > 1/2 Window

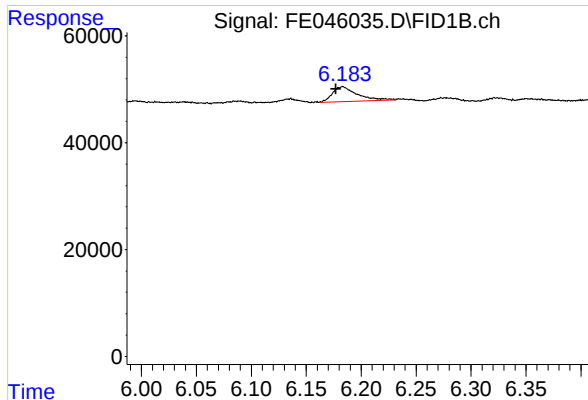
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123023AL\
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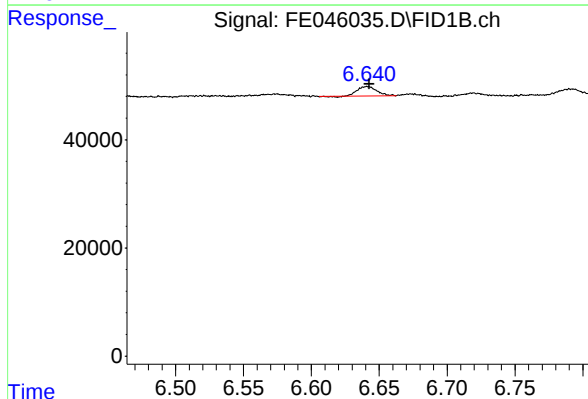
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





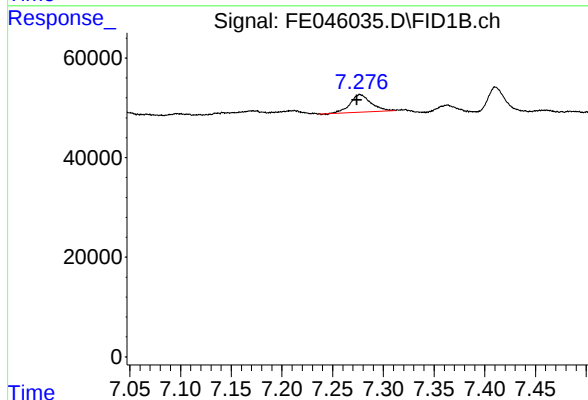
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 43930
Conc: 0.26 ug/ml



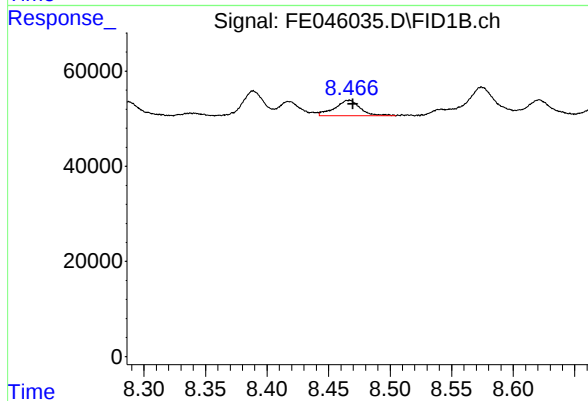
#4 n-Dodecane (C12)

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 17766
Conc: 0.11 ug/ml



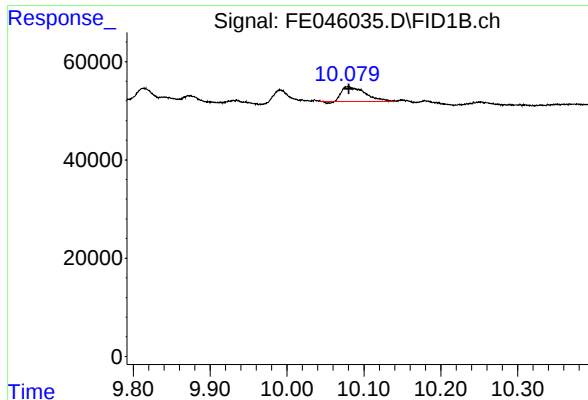
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: 0.003 min
Response: 50412
Conc: 0.32 ug/ml



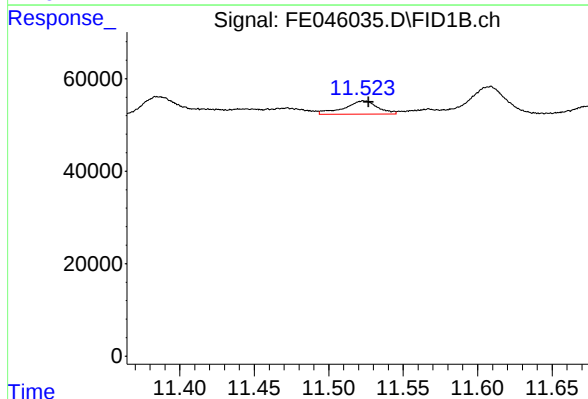
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 47603
Conc: 0.31 ug/ml



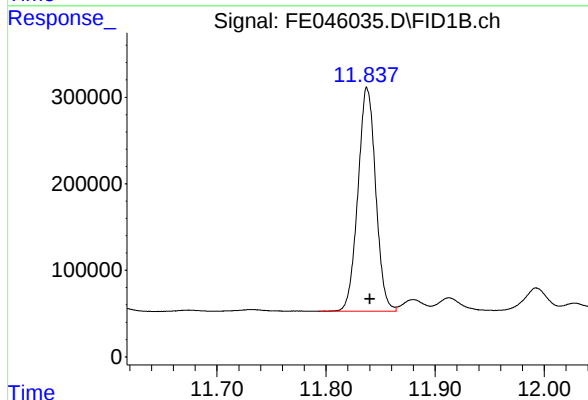
#7 n-Hexadecane (C16)

R.T.: 10.079 min
Delta R.T.: -0.002 min
Response: 62165
Conc: 0.39 ug/ml



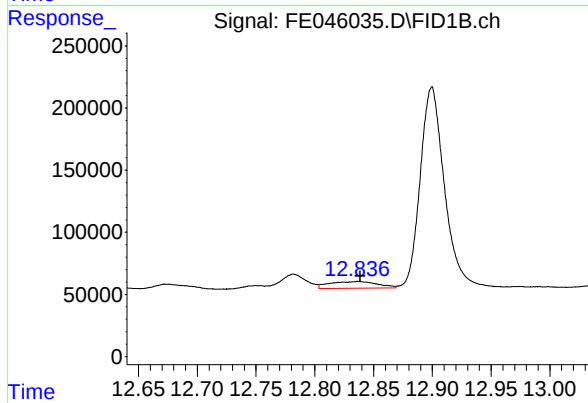
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.003 min
Response: 44445
Conc: 0.28 ug/ml



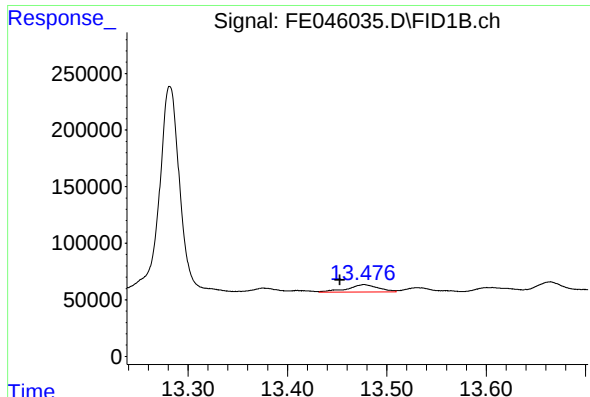
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.003 min
Response: 2932161
Conc: 16.14 ug/ml



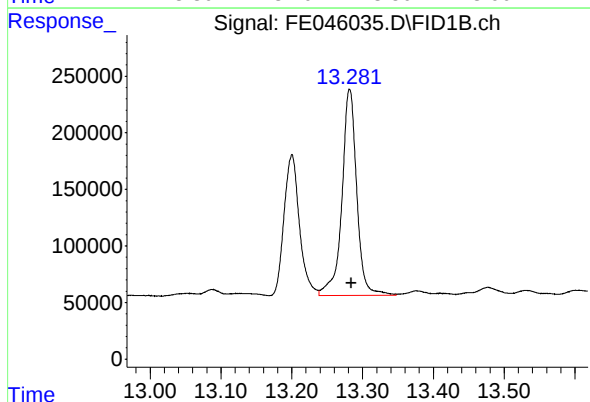
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: -0.002 min
Response: 150358
Conc: 0.99 ug/ml



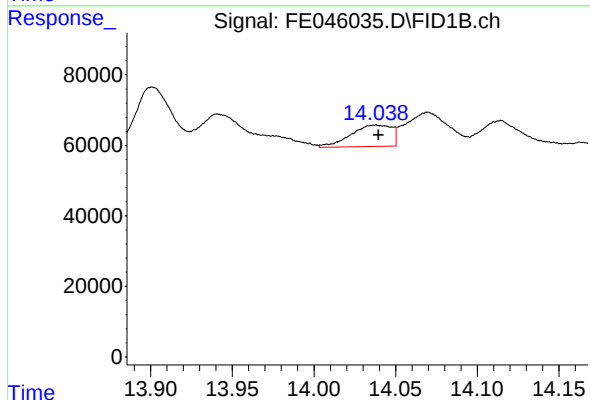
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: 0.025 min
Response: 142245
Conc: 0.97 ug/ml



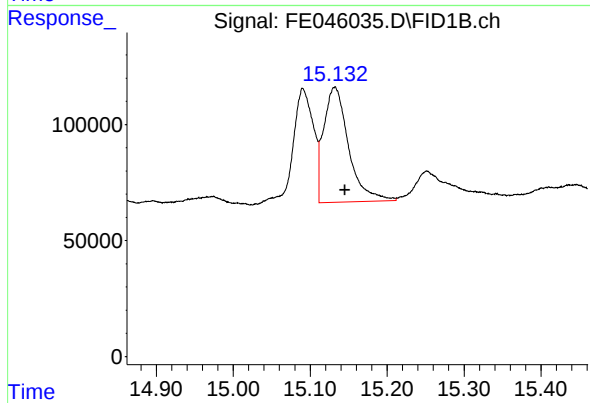
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.003 min
Response: 2651264
Conc: 19.84 ug/ml



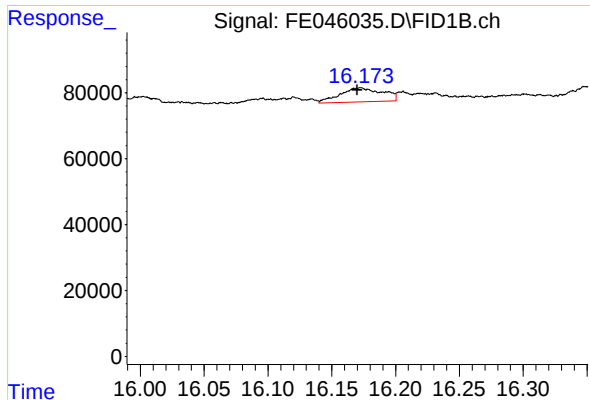
#13 n-Docosane (C22)

R.T.: 14.038 min
Delta R.T.: -0.002 min
Response: 106212
Conc: 0.73 ug/ml



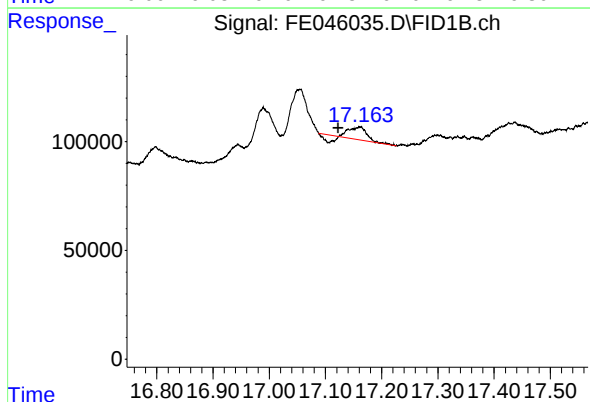
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.013 min
Response: 1115284
Conc: 7.69 ug/ml



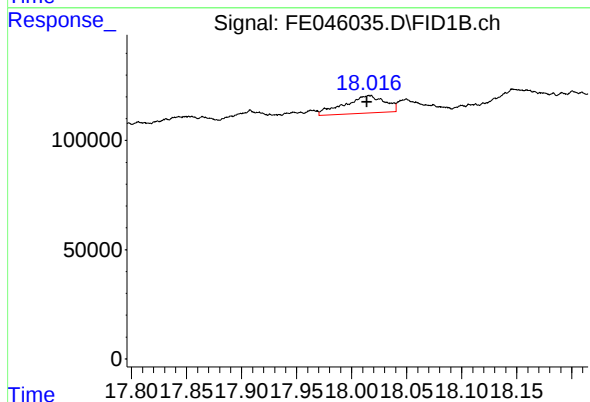
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.003 min
Response: 97447
Conc: 0.68 ug/ml



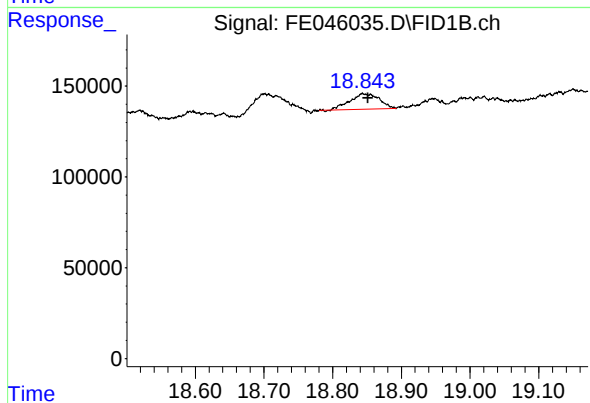
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.040 min
Response: 103945
Conc: 0.72 ug/ml



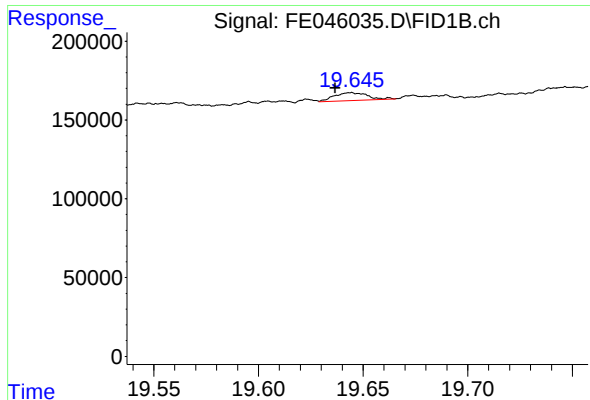
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: 0.002 min
Response: 204853
Conc: 1.38 ug/ml



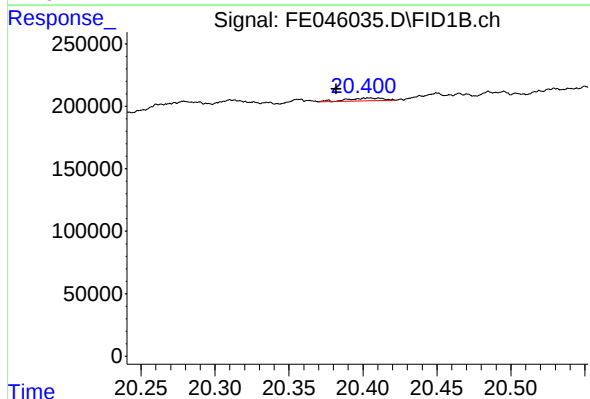
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 255404
Conc: 1.71 ug/ml



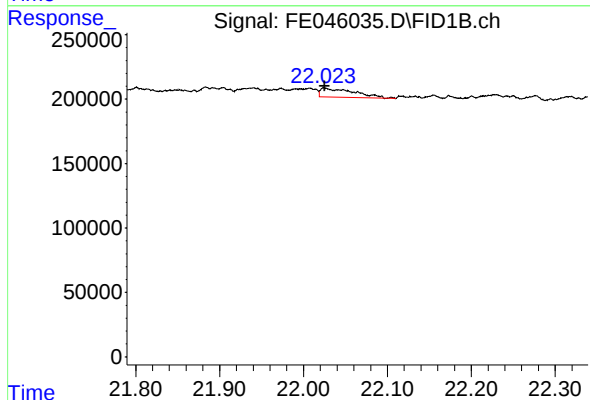
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.007 min
Response: 55716
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: 0.022 min
Response: 34350
Conc: 0.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.000 min
Response: 195462
Conc: 1.25 ug/ml