

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040846.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 22:20
 Operator : YP\AJ
 Sample : 01939-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:07:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.872	118165335	632.537 ug/ml
Spiked Amount 50.000		Recovery	= 1265.07%
12) S 1-chlorooctadecane (S...	13.334	42130187	284.655 ug/ml
Spiked Amount 50.000		Recovery	= 569.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.228	371217	2.238 ug/ml
4) T n-Dodecane (C12)	6.685	1372562	8.966 ug/ml
5) T A~2-methylnaphthalene...	7.322	6901555	45.602 ug/ml
6) T n-Tetradecane (C14)	8.503	16086147	104.080 ug/ml
7) T n-Hexadecane (C16)	10.124	83356828	516.075 ug/ml
8) T n-Octadecane (C18)	11.569	72721218	428.287 ug/ml
10) T n-Eicosane (C20)	12.878	21435655	126.712 ug/ml
11) T n-Heneicosane (C21)	13.482	18220062	106.326 ug/ml
13) T n-Docosane (C22)	14.075	9459843	55.220 ug/ml
14) T n-Tetracosane (C24)	15.166	11355508	65.870 ug/ml
15) T n-Hexacosane (C26)	16.213	14824773	87.224 ug/ml
16) T n-Octacosane (C28)	17.146	4598938	27.423 ug/ml
17) T n-Tricontane (C30)	18.030	662184	4.055 ug/ml
18) T n-Dotriacontane (C32)	18.880	320585	1.873 ug/ml
19) T n-Tetratriacontane (C34)	19.652	34263	0.222 ug/ml
20) T n-Hexatriacontane (C36)	20.400	96899	0.667 ug/ml
21) T n-Octatriacontane (C38)	21.122	32173	0.234 ug/ml
22) T n-Tetracontane (C40)	22.000	39518	0.256 ug/ml

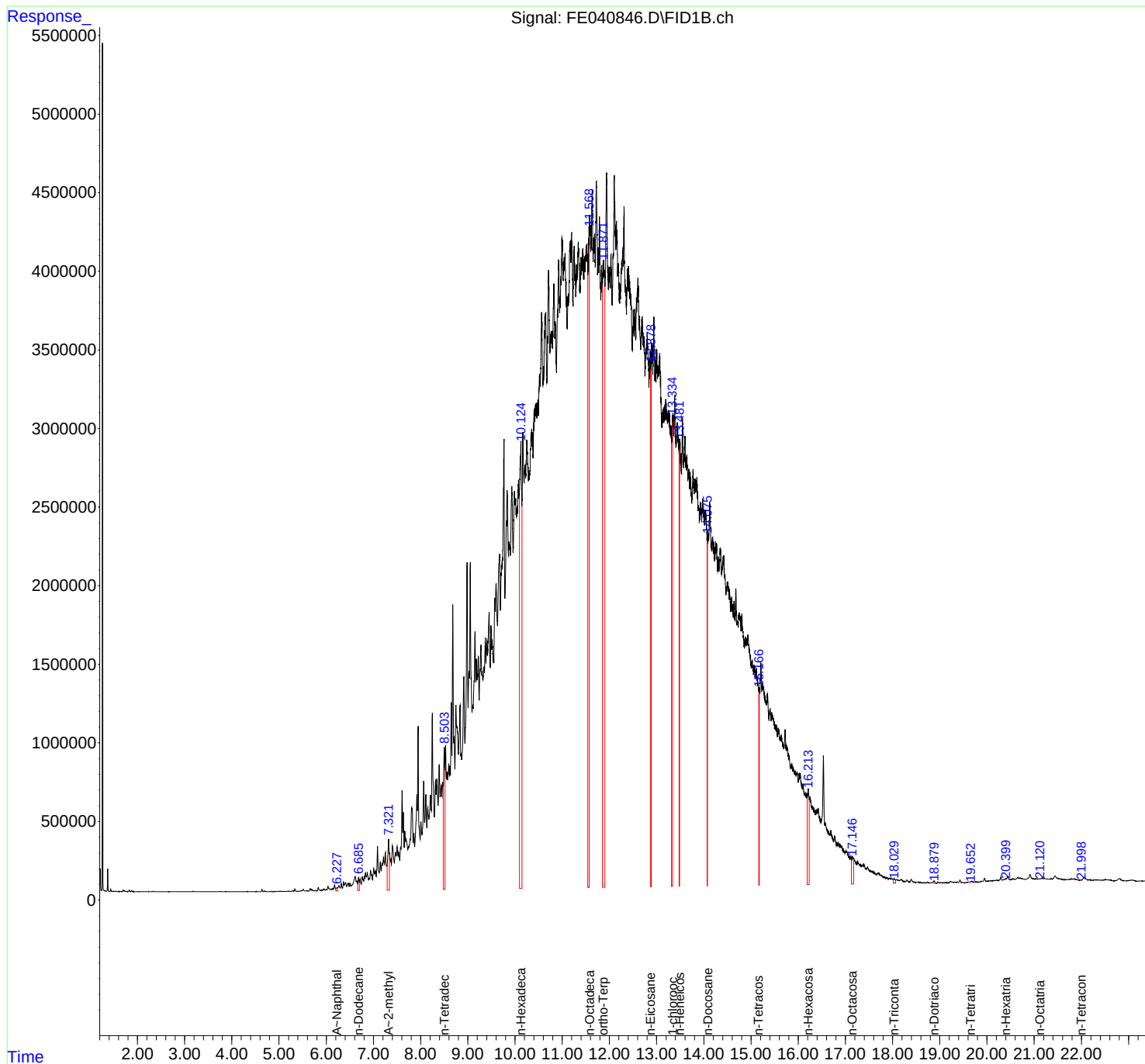
(f)=RT Delta > 1/2 Window

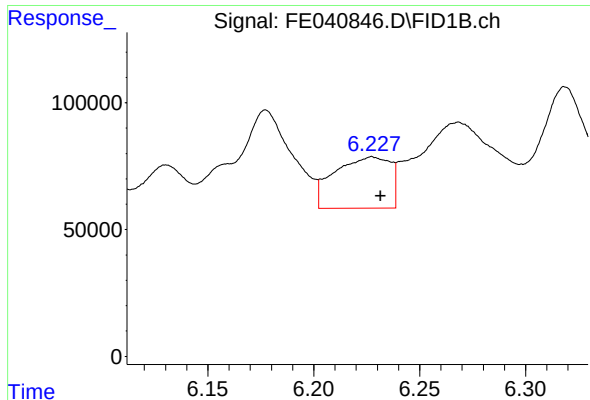
(m)=manual int.

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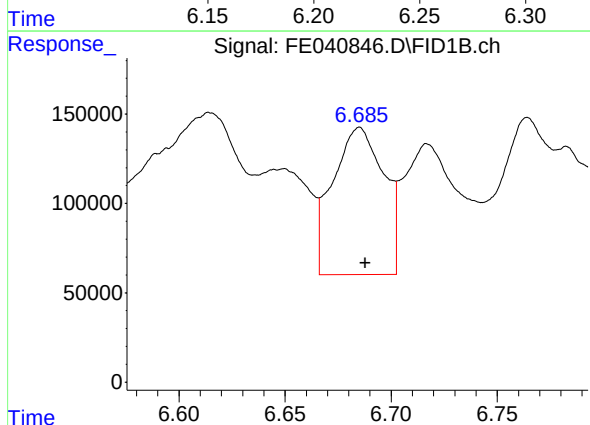
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





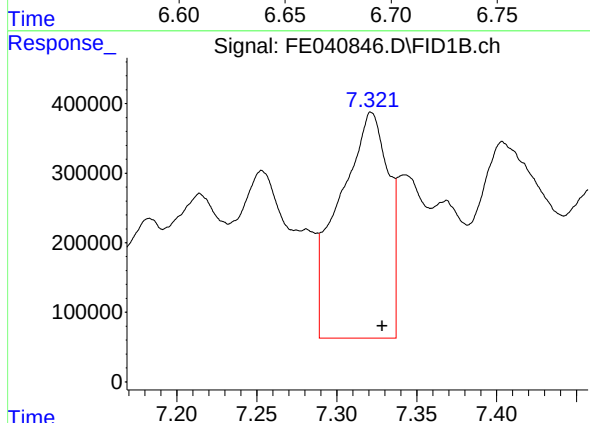
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 371217
Conc: 2.24 ug/ml



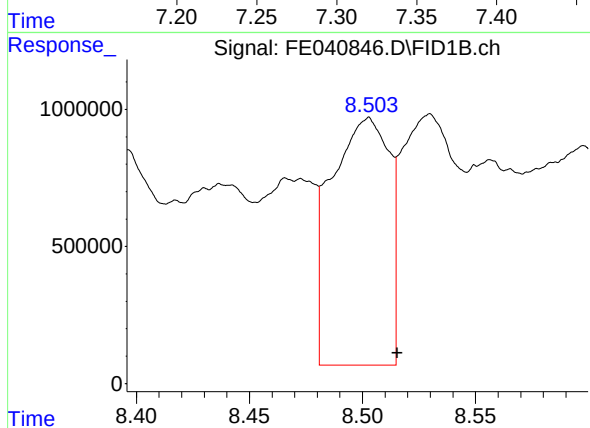
#4 n-Dodecane (C12)

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 1372562
Conc: 8.97 ug/ml



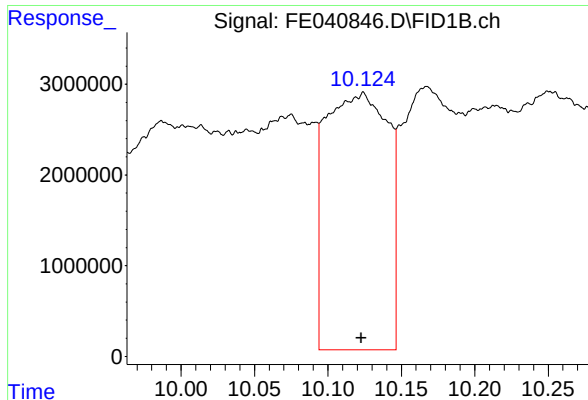
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 6901555
Conc: 45.60 ug/ml



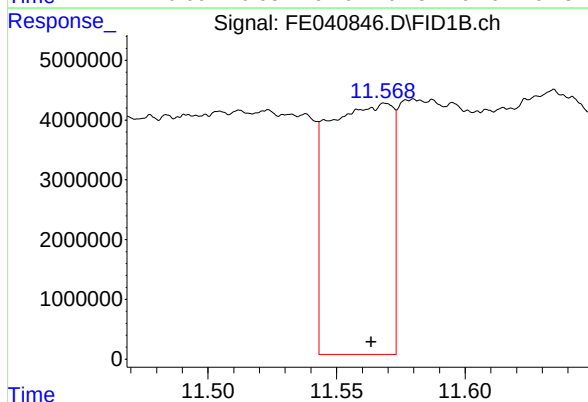
#6 n-Tetradecane (C14)

R.T.: 8.503 min
Delta R.T.: -0.013 min
Response: 16086147
Conc: 104.08 ug/ml



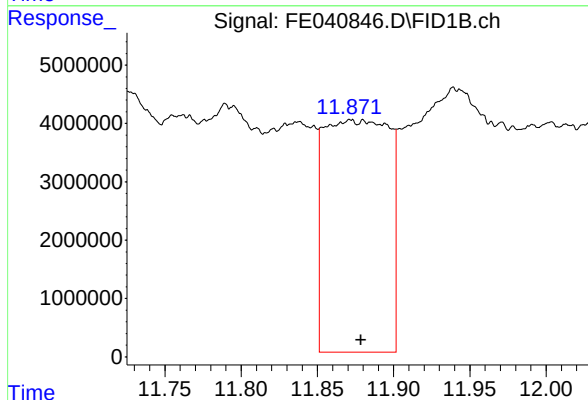
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.002 min
Response: 83356828
Conc: 516.08 ug/ml



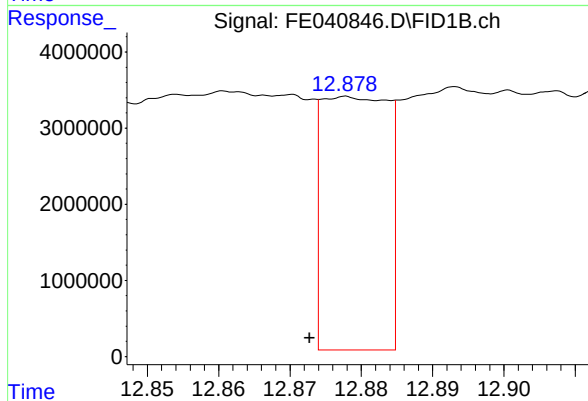
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: 0.006 min
Response: 72721218
Conc: 428.29 ug/ml



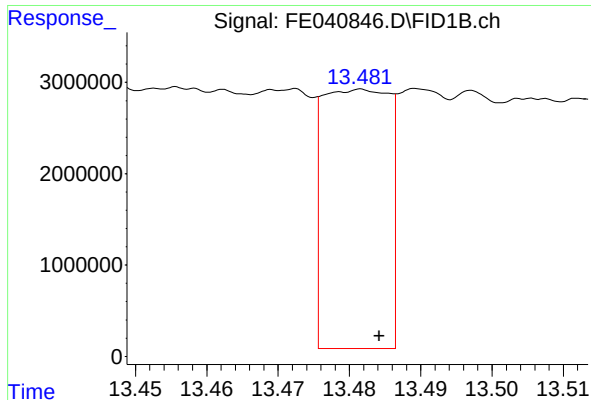
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.007 min
Response: 118165335
Conc: 632.54 ug/ml



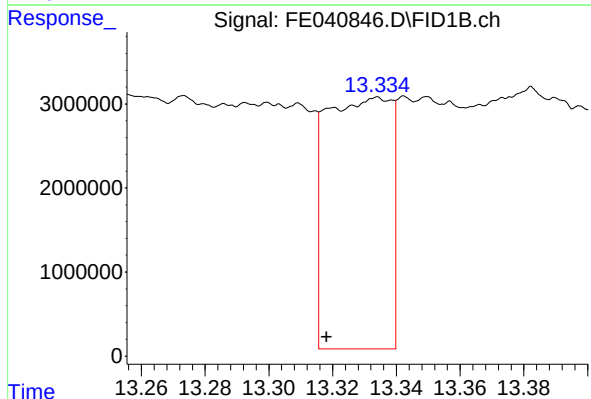
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.005 min
Response: 21435655
Conc: 126.71 ug/ml



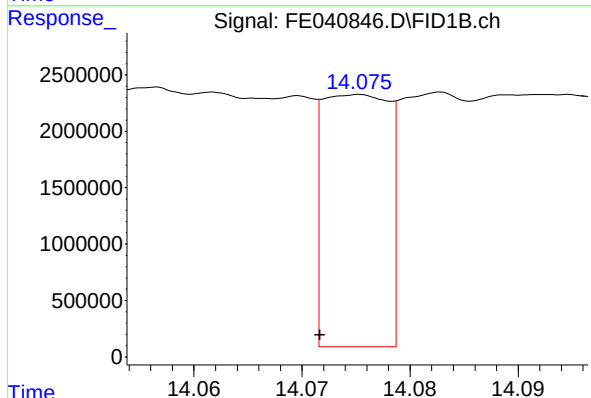
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.002 min
Response: 18220062
Conc: 106.33 ug/ml



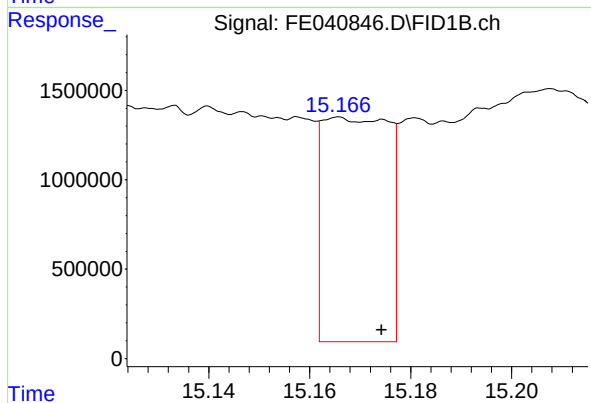
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.016 min
Response: 42130187
Conc: 284.65 ug/ml



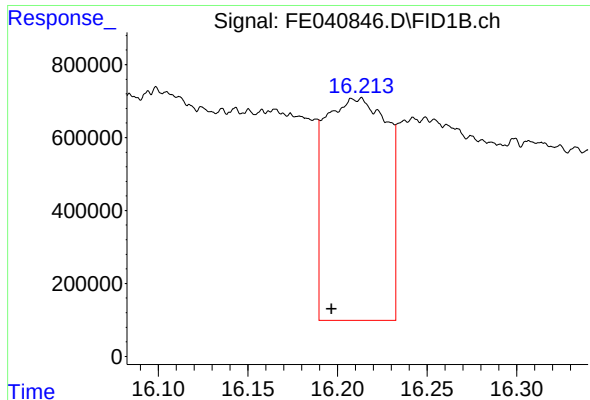
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.003 min
Response: 9459843
Conc: 55.22 ug/ml



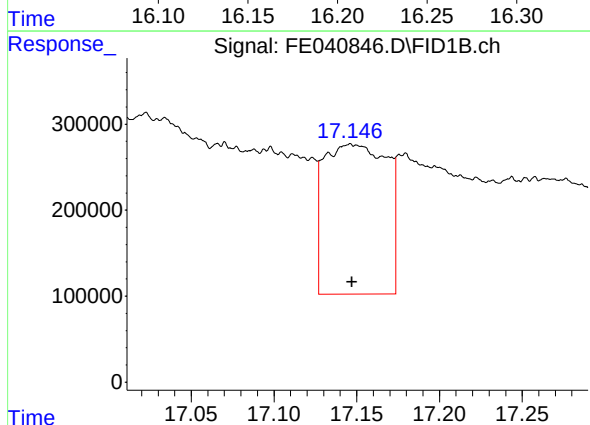
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.009 min
Response: 11355508
Conc: 65.87 ug/ml



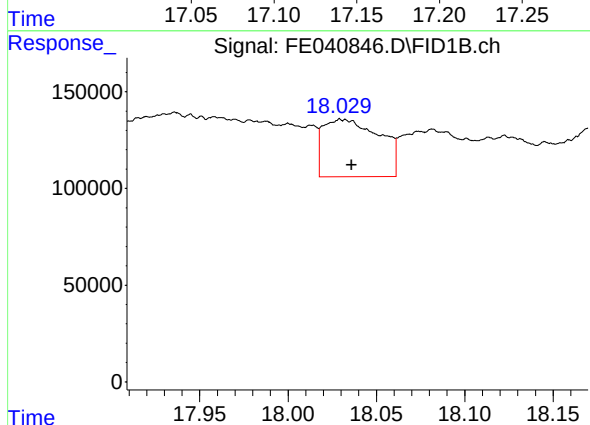
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: 0.016 min
Response: 14824773
Conc: 87.22 ug/ml



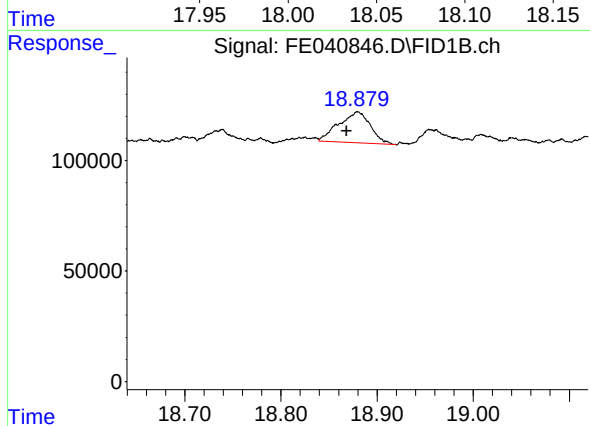
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: -0.001 min
Response: 4598938
Conc: 27.42 ug/ml



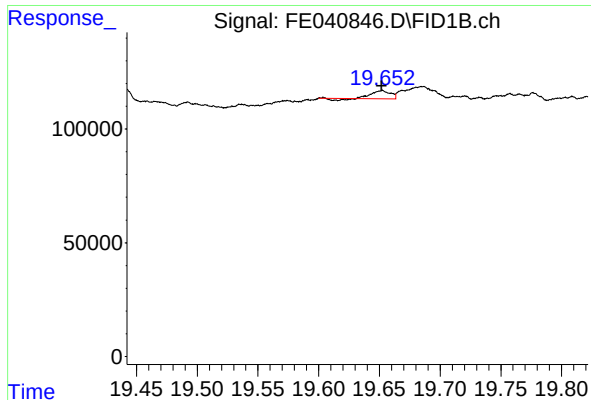
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 662184
Conc: 4.06 ug/ml



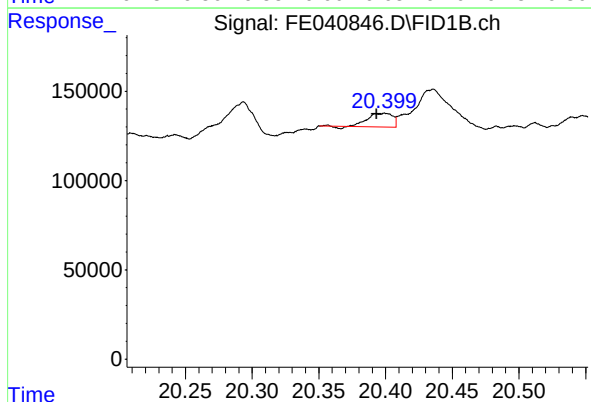
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: 0.012 min
Response: 320585
Conc: 1.87 ug/ml



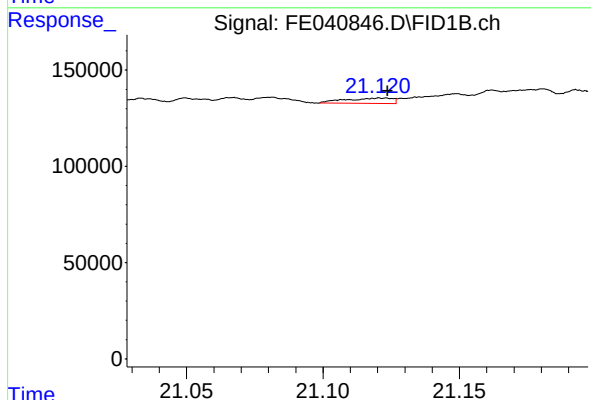
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.000 min
Response: 34263
Conc: 0.22 ug/ml



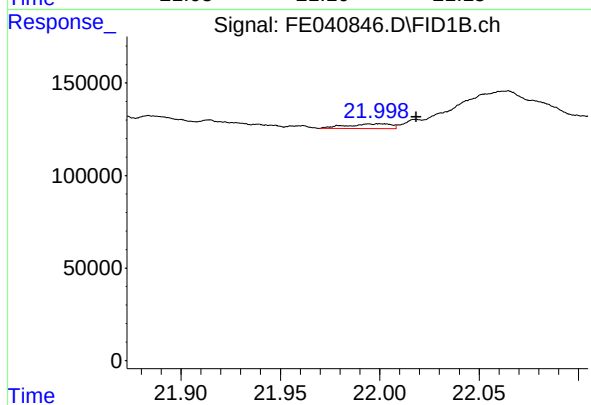
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 96899
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.002 min
Response: 32173
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: -0.018 min
Response: 39518
Conc: 0.26 ug/ml