

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040164.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 21:03
 Operator : YP\AJ
 Sample : 01374-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:10:34 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)	11.900	5101506	33.220 ug/ml
Spiked Amount 50.000		Recovery =	66.44%
12) S 1-chlorooctadecane (S...	13.338	30584874	262.087 ug/ml
Spiked Amount 50.000		Recovery =	524.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.244	1050461	7.449 ug/ml
4) T n-Dodecane (C12)	6.706	79793	0.635 ug/ml
5) T A~2-methylnaphthalene...	7.340	557731	4.258 ug/ml
6) T n-Tetradecane (C14)	8.532	131573	1.023 ug/ml
7) T n-Hexadecane (C16)	10.151	394101	2.921 ug/ml
8) T n-Octadecane (C18)	11.581	172866	1.234 ug/ml
10) T n-Eicosane (C20)	12.891	412635	2.978 ug/ml
11) T n-Heneicosane (C21)	13.526	691875	4.958 ug/ml
13) T n-Docosane (C22)	14.124	363185	2.617 ug/ml
14) T n-Tetracosane (C24)	15.177	2174759	15.796 ug/ml
15) T n-Hexacosane (C26)	16.214	404080	3.028 ug/ml
16) T n-Octacosane (C28)	17.184	834161	6.408 ug/ml
17) T n-Tricontane (C30)	18.054	551852	4.327 ug/ml
18) T n-Dotriacontane (C32)	18.887	364112	2.880 ug/ml
19) T n-Tetratriacontane (C34)	19.681	324537	2.626 ug/ml
20) T n-Hexatriacontane (C36)	20.417	605177	5.133 ug/ml
21) T n-Octatriacontane (C38)	21.152	209072	1.749 ug/ml
22) T n-Tetracontane (C40)	22.069	143236	1.180 ug/ml

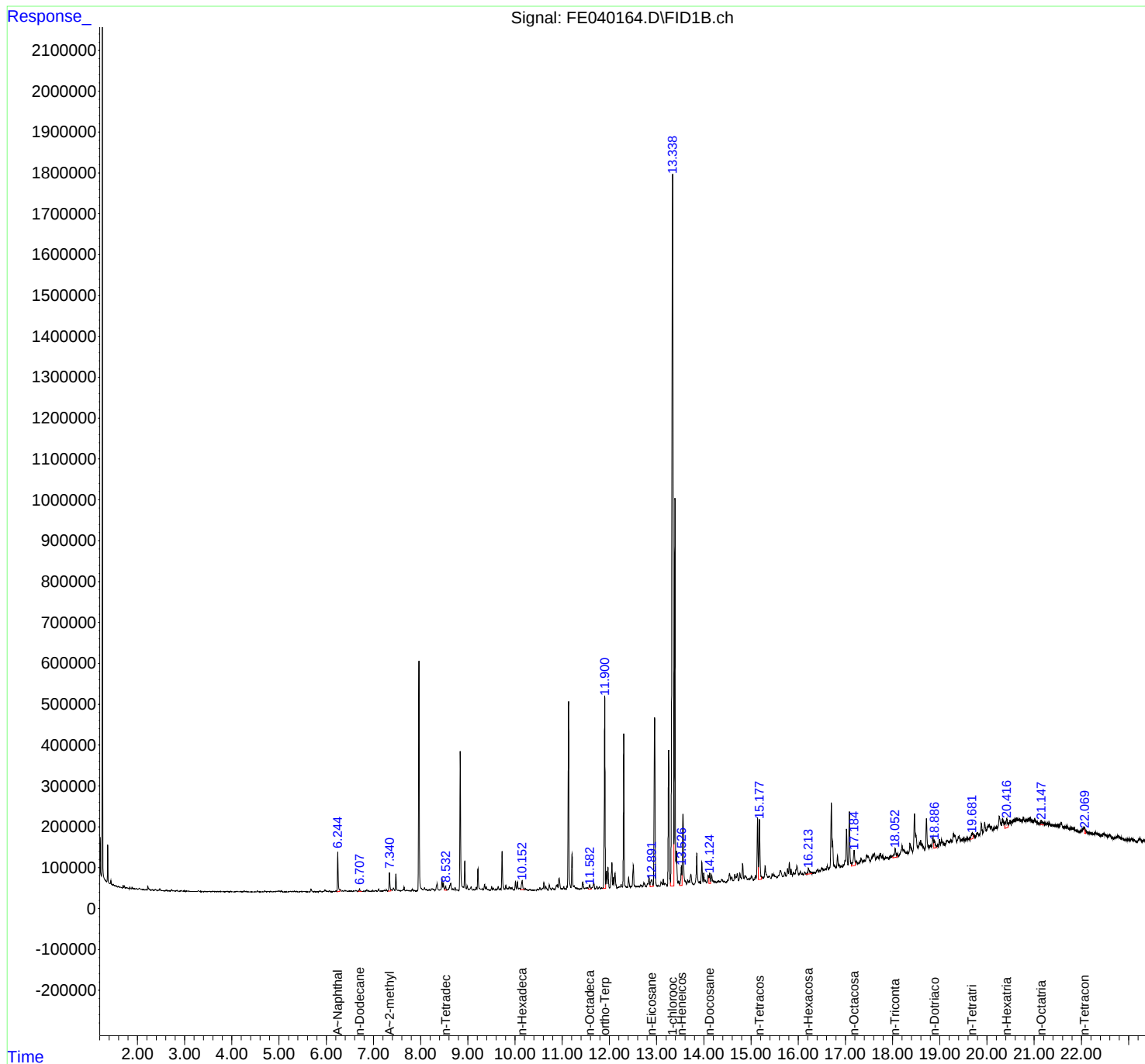
(f)=RT Delta > 1/2 Window

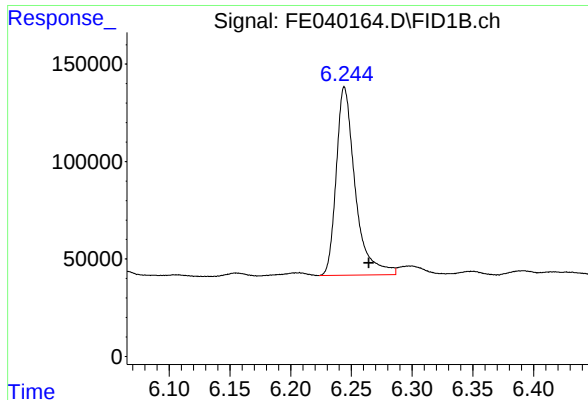
(m)=manual int.

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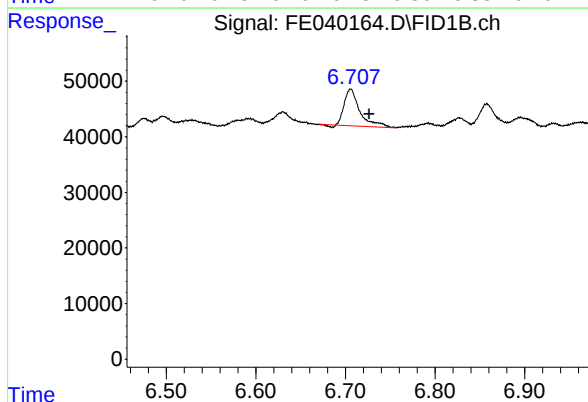
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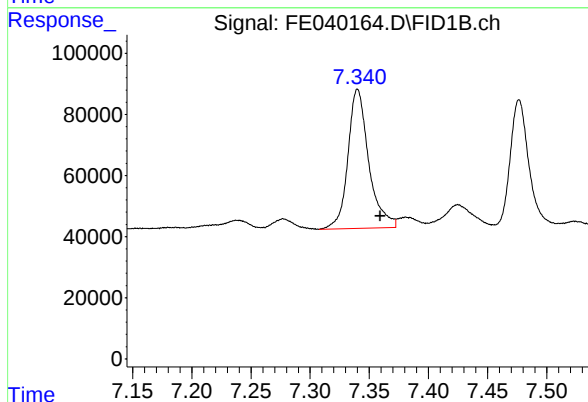
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.020 min
Response: 1050461
Conc: 7.45 ug/ml



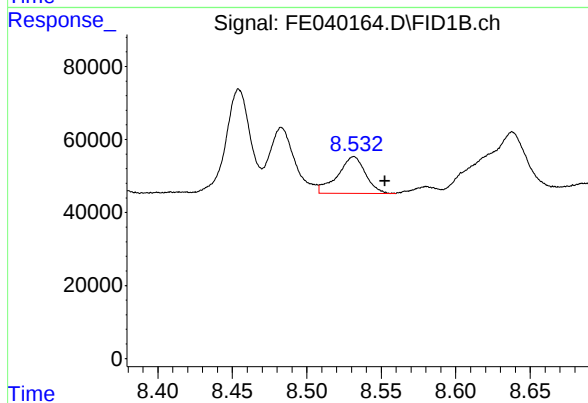
#4 n-Dodecane (C12)

R.T.: 6.706 min
Delta R.T.: -0.021 min
Response: 79793
Conc: 0.63 ug/ml



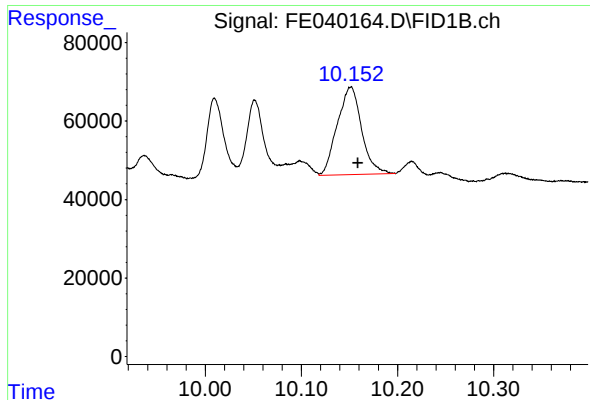
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.340 min
Delta R.T.: -0.019 min
Response: 557731
Conc: 4.26 ug/ml



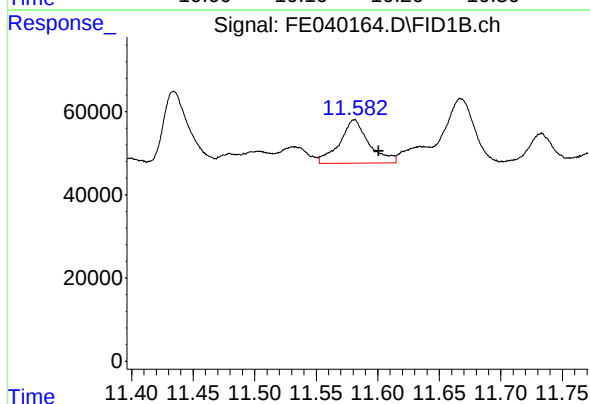
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: -0.021 min
Response: 131573
Conc: 1.02 ug/ml



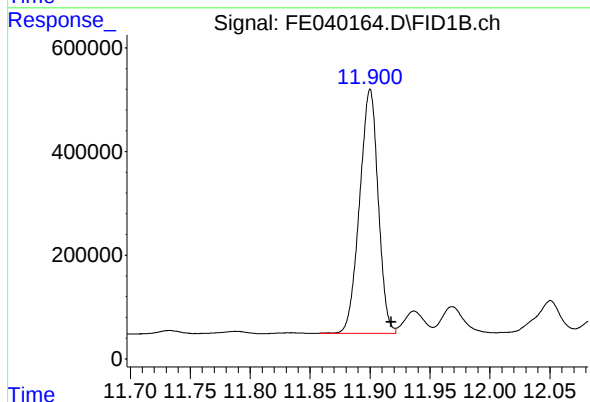
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.008 min
Response: 394101
Conc: 2.92 ug/ml



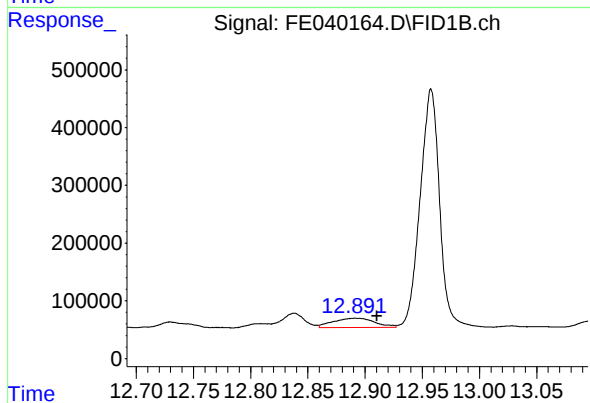
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: -0.020 min
Response: 172866
Conc: 1.23 ug/ml



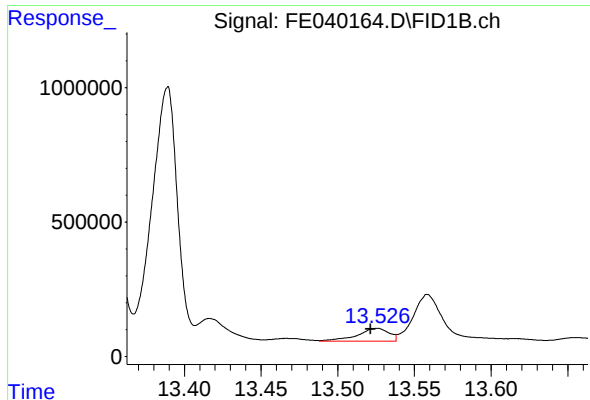
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.018 min
Response: 5101506
Conc: 33.22 ug/ml



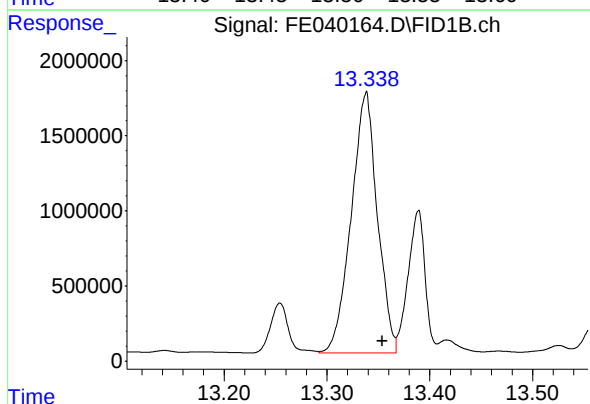
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.019 min
Response: 412635
Conc: 2.98 ug/ml



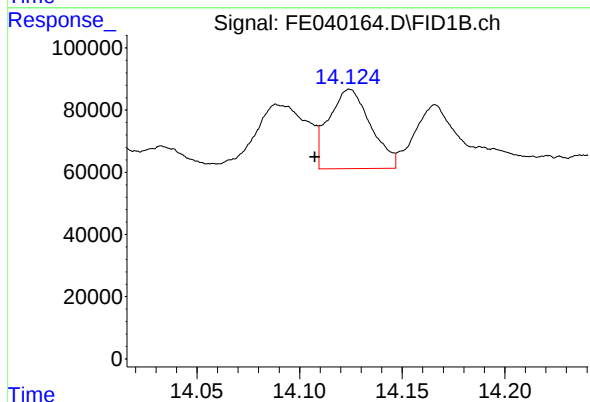
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.004 min
Response: 691875
Conc: 4.96 ug/ml



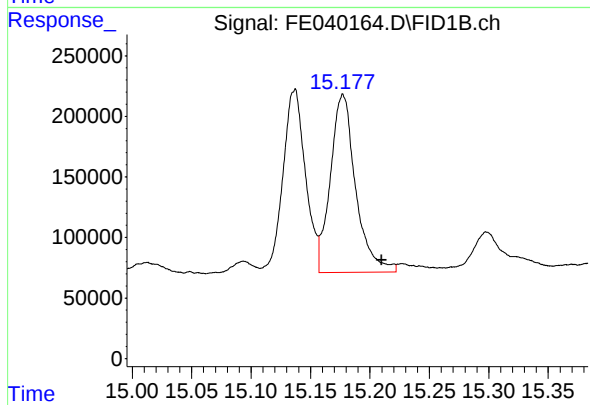
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.016 min
Response: 30584874
Conc: 262.09 ug/ml



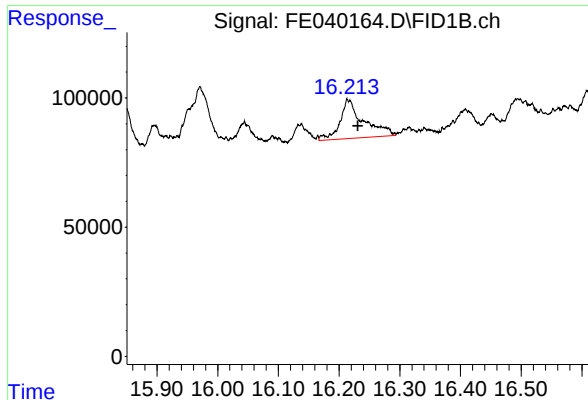
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.017 min
Response: 363185
Conc: 2.62 ug/ml



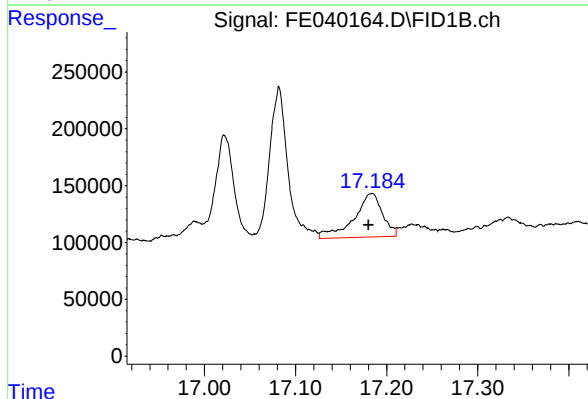
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: -0.033 min
Response: 2174759
Conc: 15.80 ug/ml



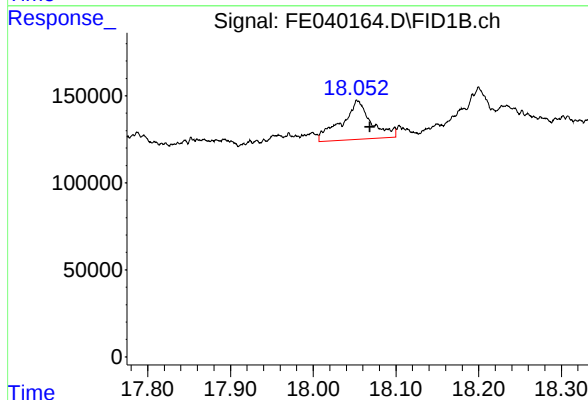
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: -0.017 min
Response: 404080
Conc: 3.03 ug/ml



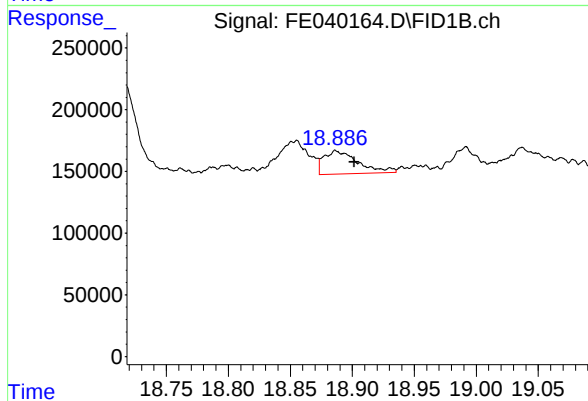
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.004 min
Response: 834161
Conc: 6.41 ug/ml



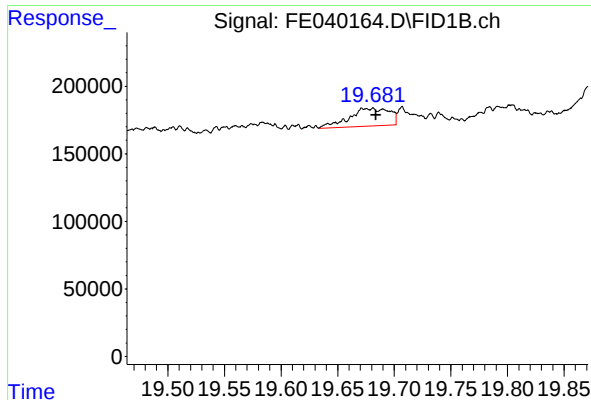
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.015 min
Response: 551852
Conc: 4.33 ug/ml



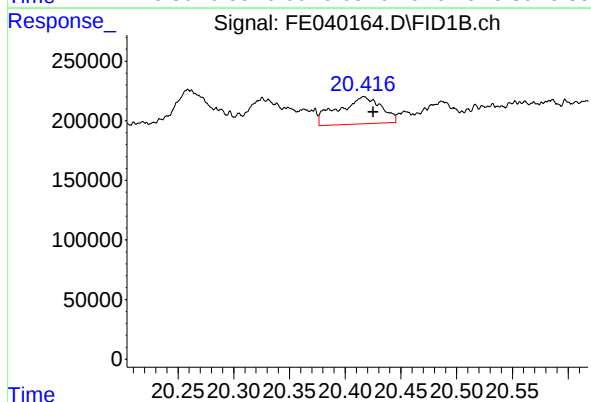
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.015 min
Response: 364112
Conc: 2.88 ug/ml



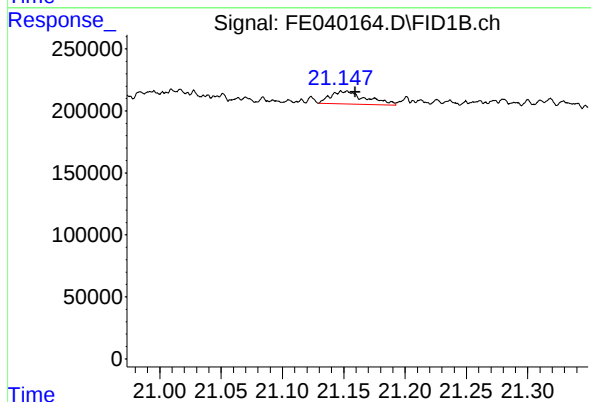
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 324537
Conc: 2.63 ug/ml



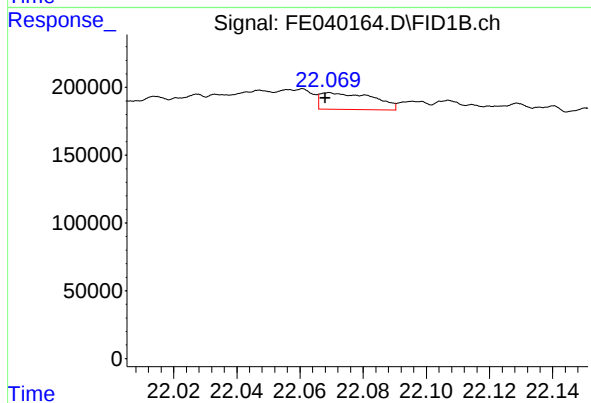
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 605177
Conc: 5.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: -0.007 min
Response: 209072
Conc: 1.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: 0.001 min
Response: 143236
Conc: 1.18 ug/ml