

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046396.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 18:32
 Operator : YP\AJ
 Sample : P1248-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:43:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.821	6691196	36.186 ug/ml
Spiked Amount 50.000		Recovery =	72.37%
12) S 1-chlorooctadecane (S...	13.262	5885810	41.369 ug/ml
Spiked Amount 50.000		Recovery =	82.74%
Target Compounds			
2) T n-Decane (C10)	4.460	22097	0.135 ug/ml
3) T A~Naphthalene (C11.7)	6.183	42513	0.249 ug/ml
4) T n-Dodecane (C12)	6.629	65394	0.395 ug/ml
6) T n-Tetradecane (C14)	8.452	37907	0.231 ug/ml
7) T n-Hexadecane (C16)	10.060	27025	0.158 ug/ml
8) T n-Octadecane (C18)	11.502	49028	0.281 ug/ml
10) T n-Eicosane (C20)	12.811	279016	1.643 ug/ml
11) T n-Heneicosane (C21)	13.427	77535	0.465 ug/ml
13) T n-Docosane (C22)	14.054	460893	2.782 ug/ml
14) T n-Tetracosane (C24)	15.113	2070115	12.546 ug/ml
15) T n-Hexacosane (C26)	16.142	23495	0.146 ug/ml
16) T n-Octacosane (C28)	17.135	163036	1.039 ug/ml
17) T n-Tricontane (C30)	17.979	55553	0.355 ug/ml
18) T n-Dotriacontane (C32)	18.819	277080	1.833 ug/ml
19) T n-Tetratriacontane (C34)	19.611	49721	0.351 ug/ml
20) T n-Hexatriacontane (C36)	20.340	9179	0.067 ug/ml
21) T n-Octatriacontane (C38)	21.070	45814	0.357 ug/ml
22) T n-Tetracontane (C40)	21.954	31863	0.255 ug/ml

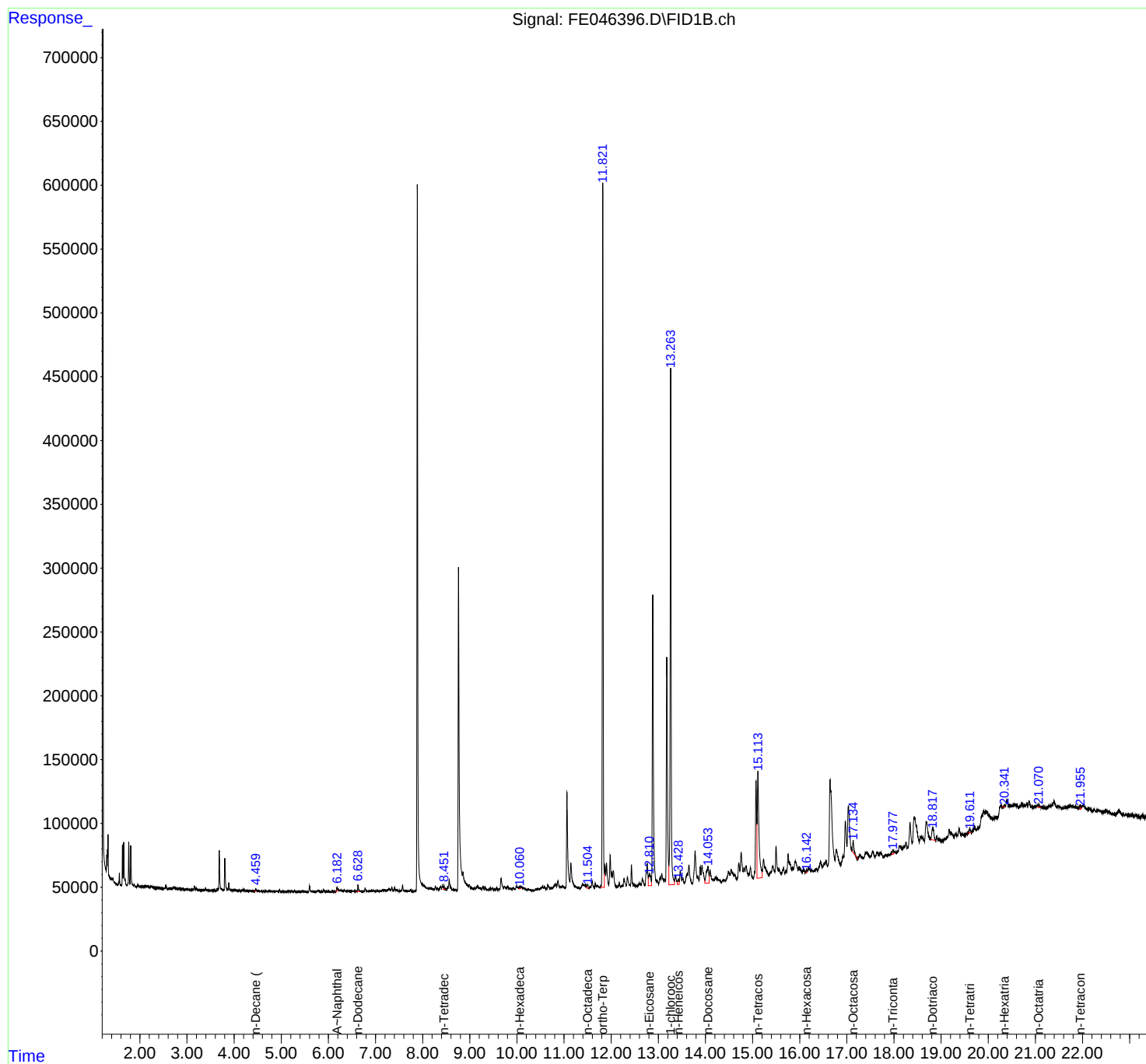
(f)=RT Delta > 1/2 Window

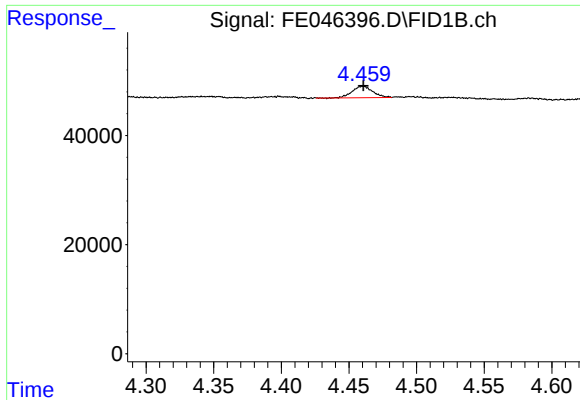
(m)=manual int.

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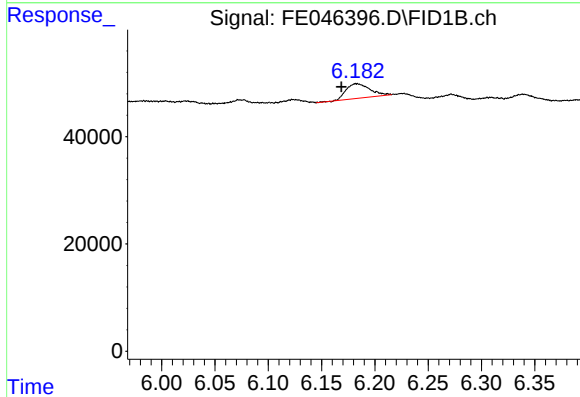
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





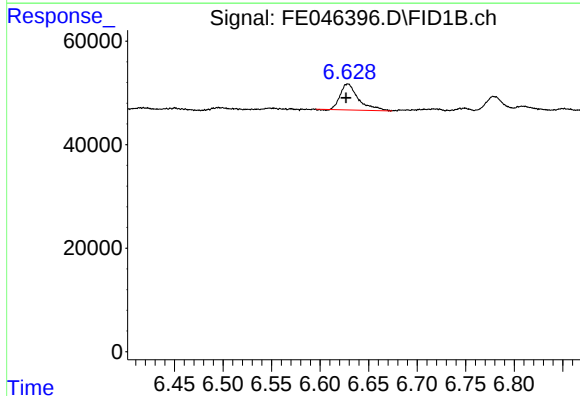
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 22097
Conc: 0.13 ug/ml



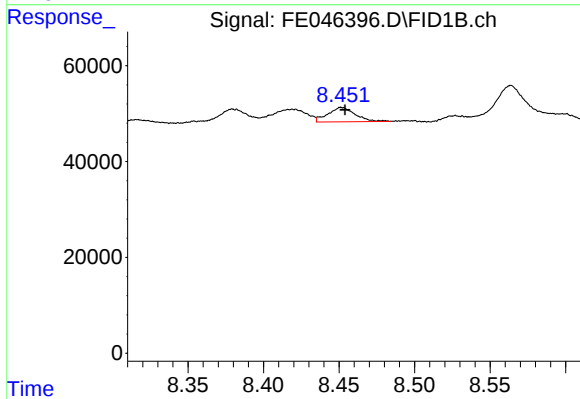
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 42513
Conc: 0.25 ug/ml



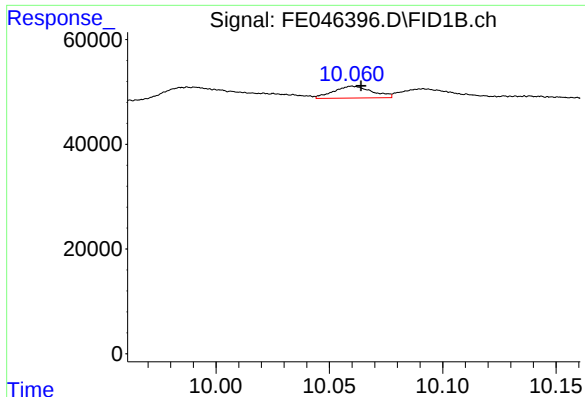
#4 n-Dodecane (C12)

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 65394
Conc: 0.40 ug/ml



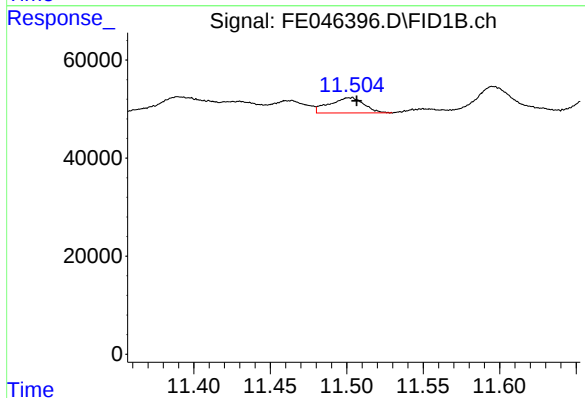
#6 n-Tetradecane (C14)

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 37907
Conc: 0.23 ug/ml



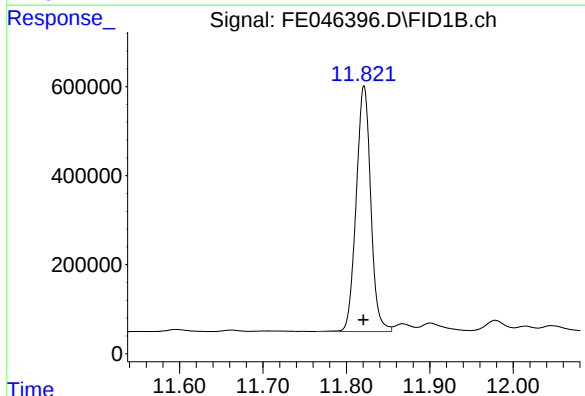
#7 n-Hexadecane (C16)

R.T.: 10.060 min
Delta R.T.: -0.004 min
Response: 27025
Conc: 0.16 ug/ml



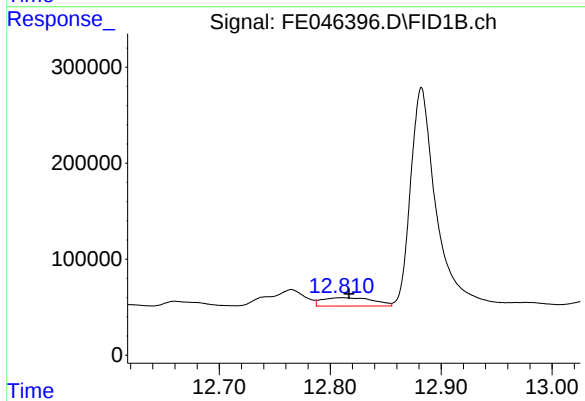
#8 n-Octadecane (C18)

R.T.: 11.502 min
Delta R.T.: -0.004 min
Response: 49028
Conc: 0.28 ug/ml



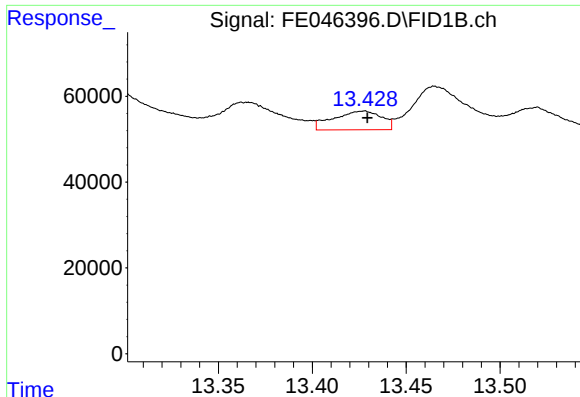
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 6691196
Conc: 36.19 ug/ml



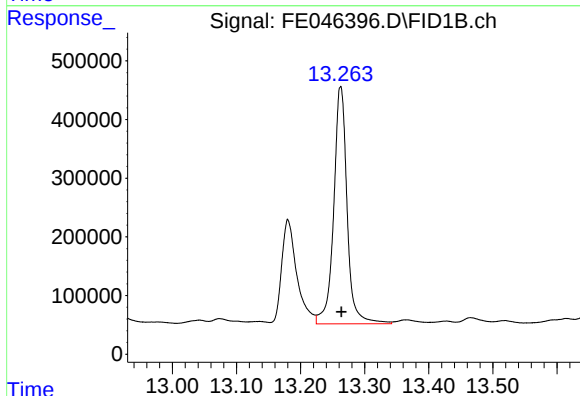
#10 n-Eicosane (C20)

R.T.: 12.811 min
Delta R.T.: -0.006 min
Response: 279016
Conc: 1.64 ug/ml



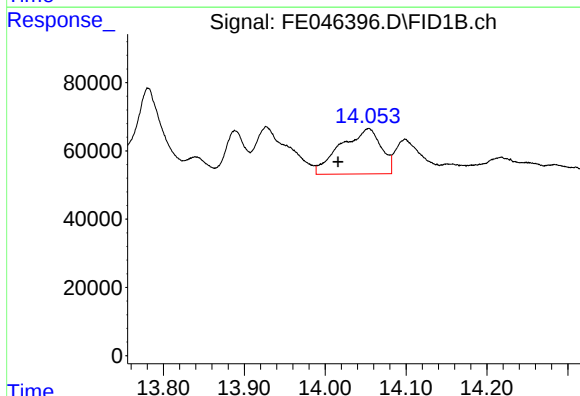
#11 n-Heneicosane (C21)

R.T.: 13.427 min
Delta R.T.: -0.002 min
Response: 77535
Conc: 0.46 ug/ml



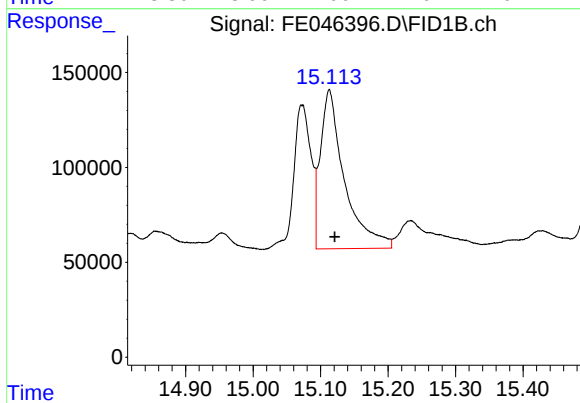
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 5885810
Conc: 41.37 ug/ml



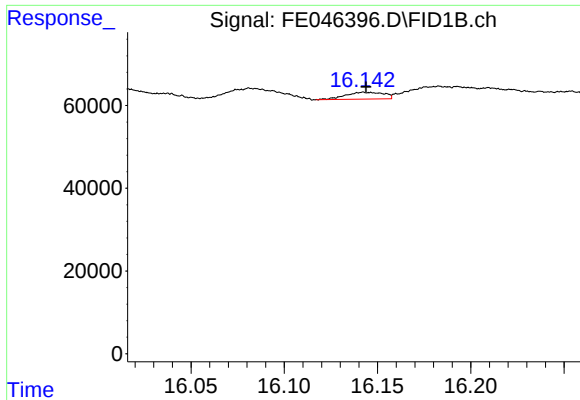
#13 n-Docosane (C22)

R.T.: 14.054 min
Delta R.T.: 0.038 min
Response: 460893
Conc: 2.78 ug/ml



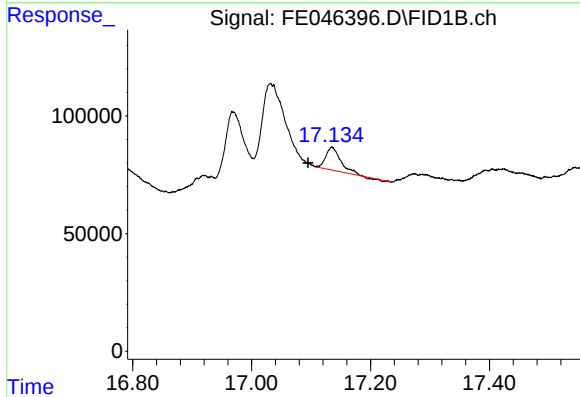
#14 n-Tetracosane (C24)

R.T.: 15.113 min
Delta R.T.: -0.008 min
Response: 2070115
Conc: 12.55 ug/ml



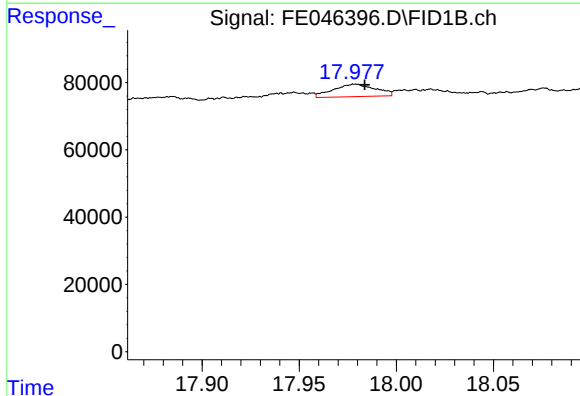
#15 n-Hexacosane (C26)

R.T.: 16.142 min
Delta R.T.: -0.001 min
Response: 23495
Conc: 0.15 ug/ml



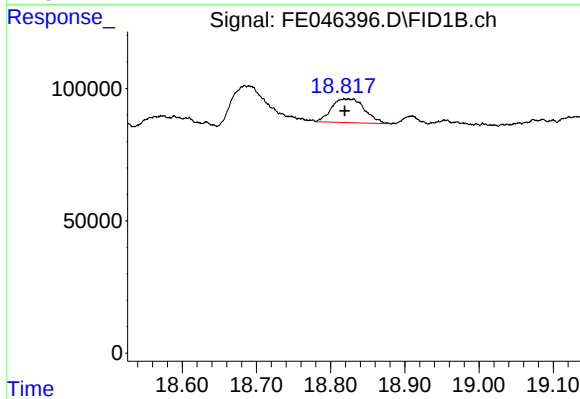
#16 n-Octacosane (C28)

R.T.: 17.135 min
Delta R.T.: 0.040 min
Response: 163036
Conc: 1.04 ug/ml



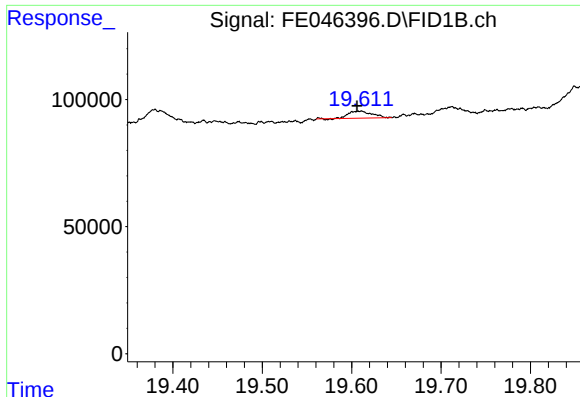
#17 n-Tricontane (C30)

R.T.: 17.979 min
Delta R.T.: -0.005 min
Response: 55553
Conc: 0.35 ug/ml



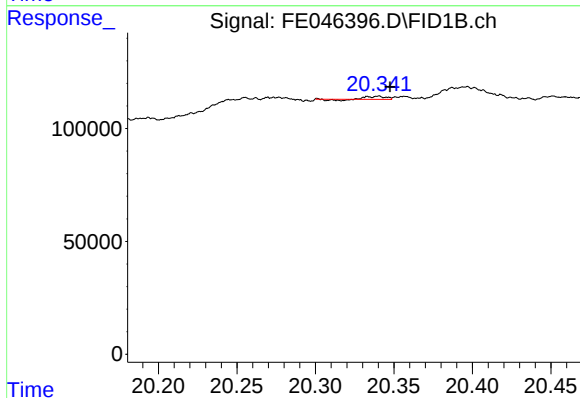
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 277080
Conc: 1.83 ug/ml



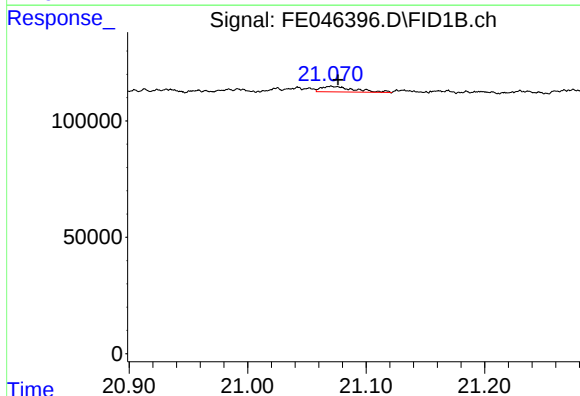
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 49721
Conc: 0.35 ug/ml



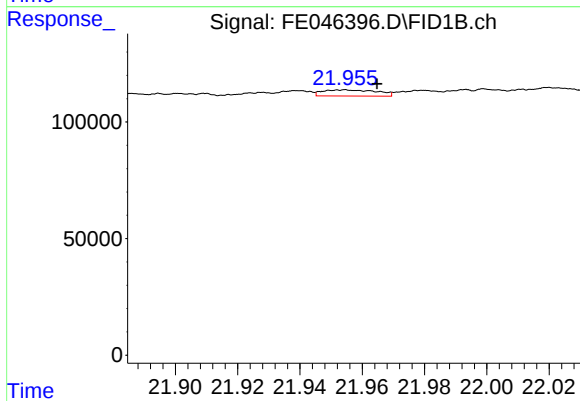
#20 n-Hexatriacontane (C36)

R.T.: 20.340 min
Delta R.T.: -0.008 min
Response: 9179
Conc: 0.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.006 min
Response: 45814
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: -0.011 min
Response: 31863
Conc: 0.25 ug/ml