

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039796.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 18:23
 Operator : YP\AJ
 Sample : 01122-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:11:35 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)	11.919	4520509	29.437 ug/ml
Spiked Amount 50.000		Recovery =	58.87%
12) S 1-chlorooctadecane (S...	13.355	3509696	30.075 ug/ml
Spiked Amount 50.000		Recovery =	60.15%
Target Compounds			
2) T n-Decane (C10)	4.560	73324	0.590 ug/ml
3) T A~Naphthalene (C11.7)	6.276	152481	1.081 ug/ml
4) T n-Dodecane (C12)	6.740	233315	1.856 ug/ml
5) T A~2-methylnaphthalene...	7.361	600178	4.582 ug/ml
6) T n-Tetradecane (C14)	8.532	601972	4.680 ug/ml
7) T n-Hexadecane (C16)	10.160	811768	6.017 ug/ml
8) T n-Octadecane (C18)	11.598	309502	2.209 ug/ml
10) T n-Eicosane (C20)	12.914	256928	1.854 ug/ml
11) T n-Heneicosane (C21)	13.526	57990	0.416 ug/ml
13) T n-Docosane (C22)	14.107	75580	0.545 ug/ml
14) T n-Tetracosane (C24)	15.192	226970	1.649 ug/ml
15) T n-Hexacosane (C26)	16.233	103628	0.776 ug/ml
16) T n-Octacosane (C28)	17.201	307952	2.366 ug/ml
17) T n-Tricontane (C30)	18.069	357834	2.806 ug/ml
18) T n-Dotriacontane (C32)	18.900	309648	2.449 ug/ml
19) T n-Tetratriacontane (C34)	19.689	140407	1.136 ug/ml
20) T n-Hexatriacontane (C36)	20.439	373701	3.170 ug/ml
21) T n-Octatriacontane (C38)	21.171	230589	1.929 ug/ml
22) T n-Tetracontane (C40)	22.077	338380	2.788 ug/ml

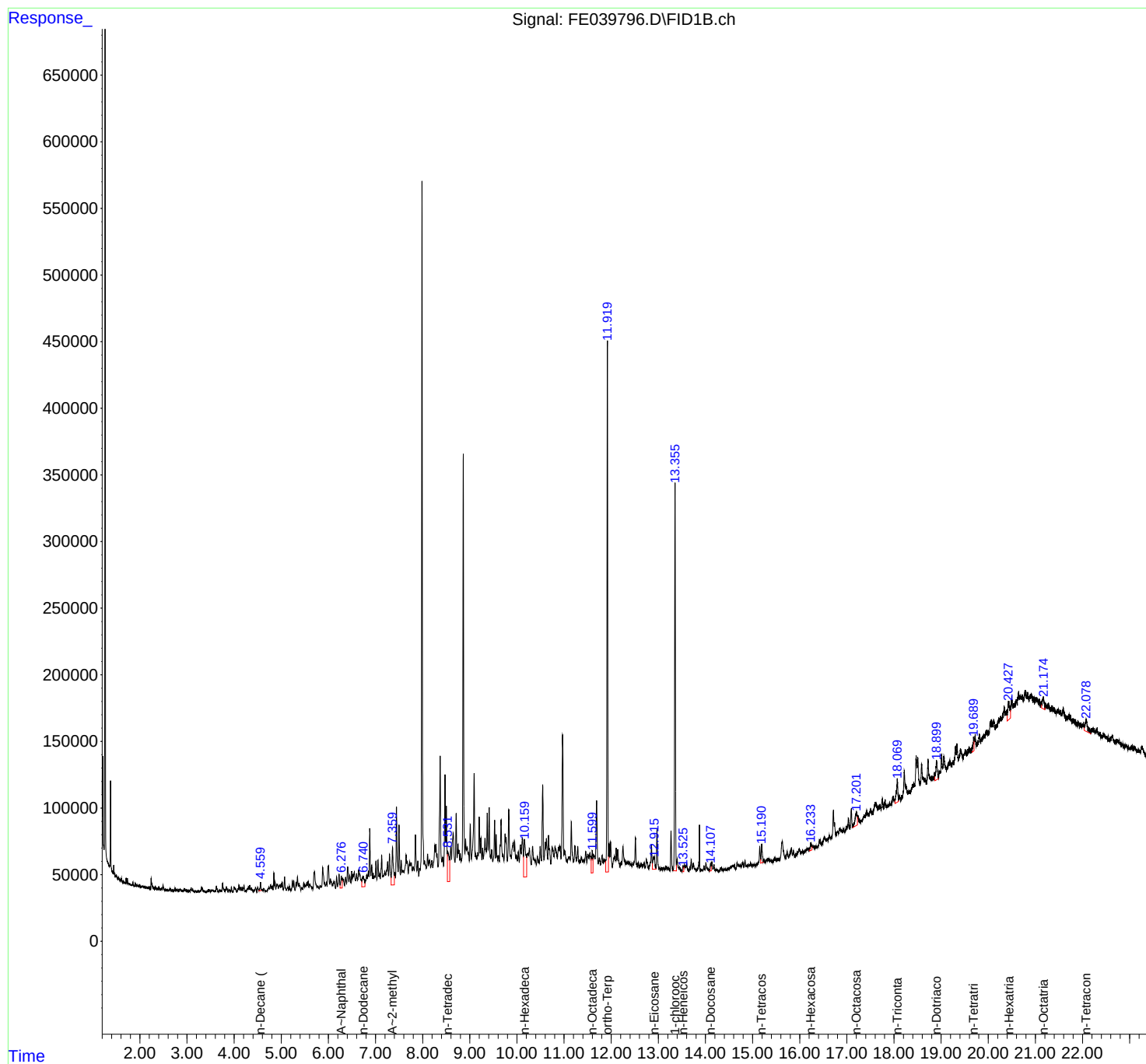
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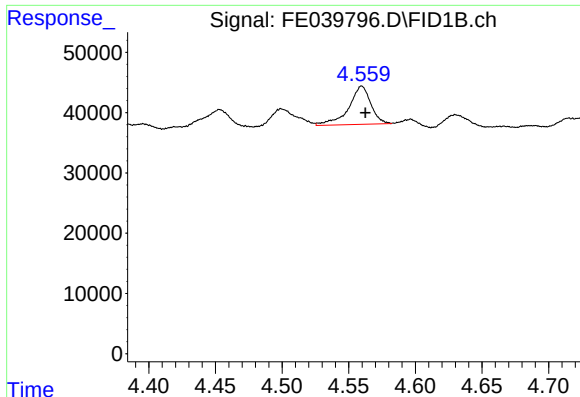
(m)=manual int.

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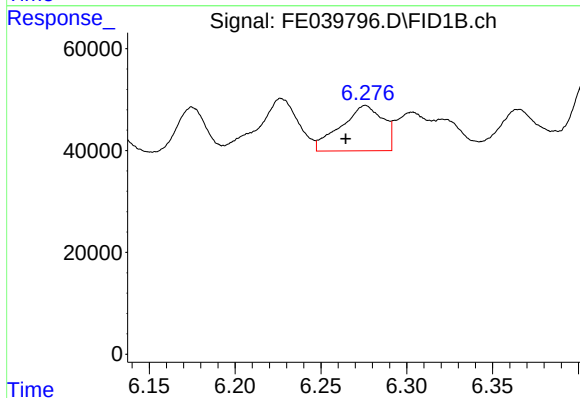
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





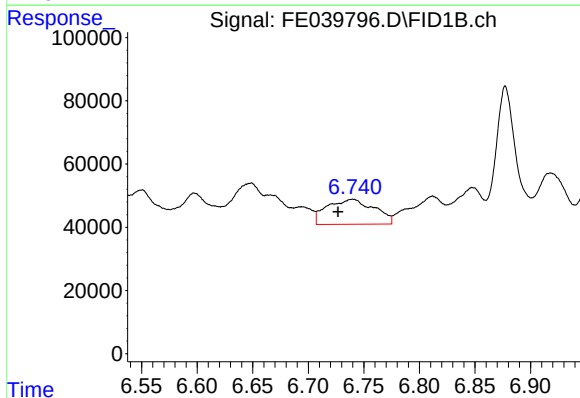
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 73324
Conc: 0.59 ug/ml



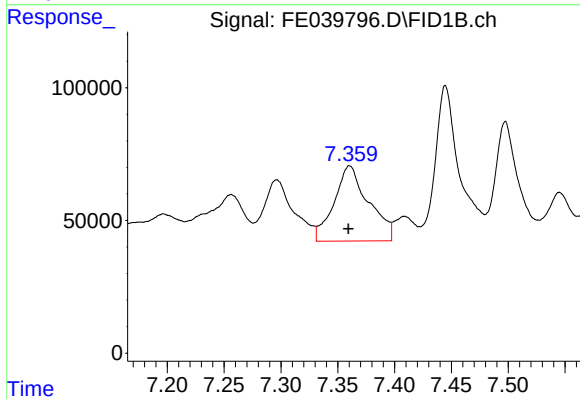
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 152481
Conc: 1.08 ug/ml



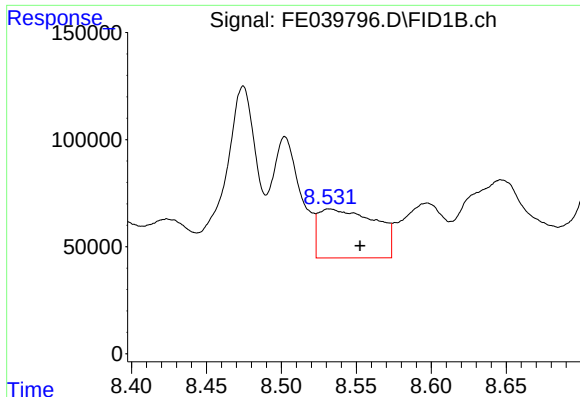
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.013 min
Response: 233315
Conc: 1.86 ug/ml



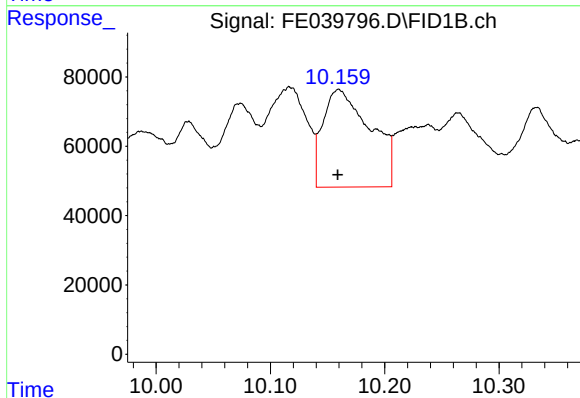
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 600178
Conc: 4.58 ug/ml



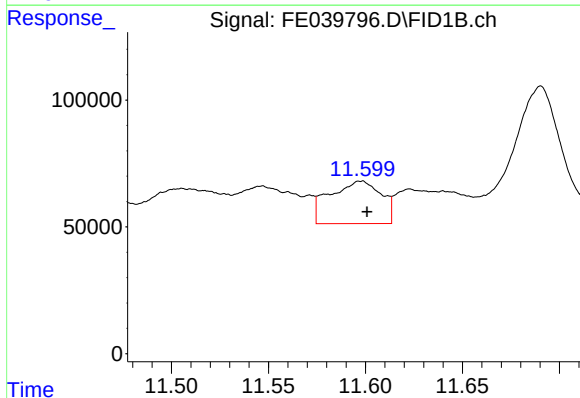
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: -0.020 min
Response: 601972
Conc: 4.68 ug/ml



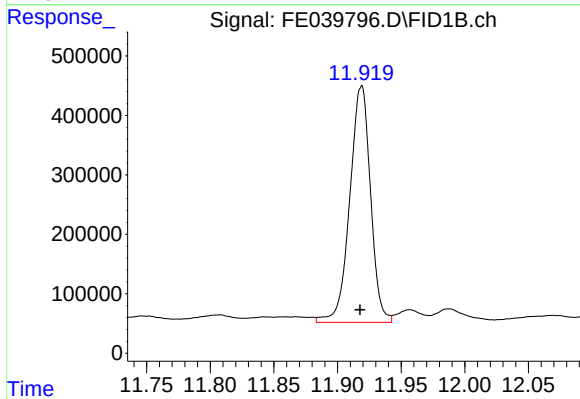
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.000 min
Response: 811768
Conc: 6.02 ug/ml



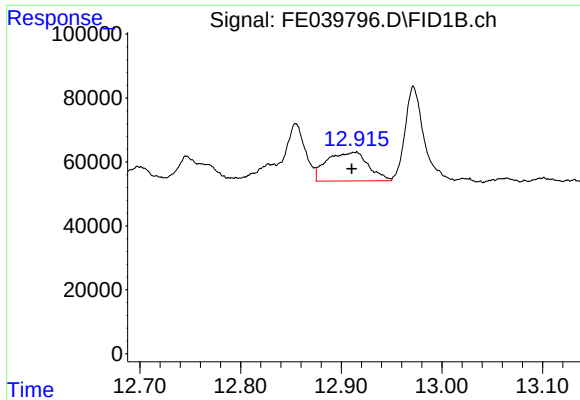
#8 n-Octadecane (C18)

R.T.: 11.598 min
Delta R.T.: -0.003 min
Response: 309502
Conc: 2.21 ug/ml



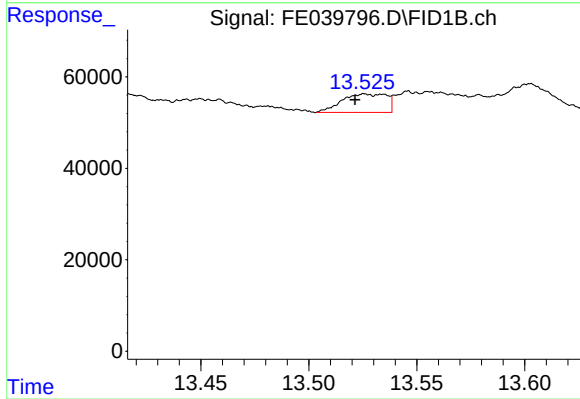
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.001 min
Response: 4520509
Conc: 29.44 ug/ml



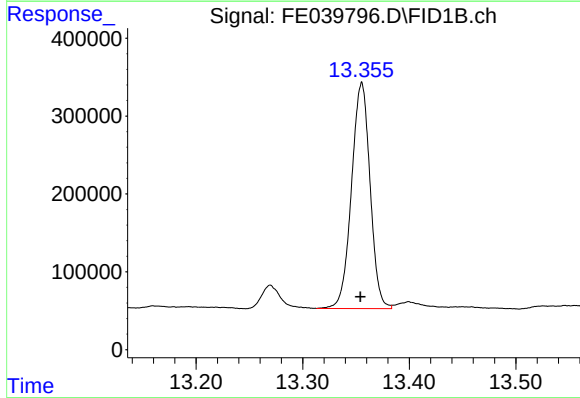
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.004 min
Response: 256928
Conc: 1.85 ug/ml



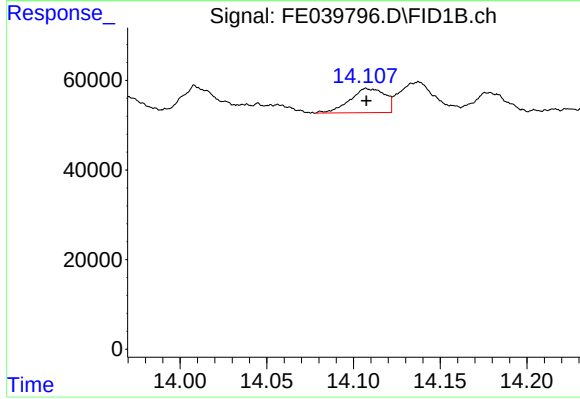
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.005 min
Response: 57990
Conc: 0.42 ug/ml



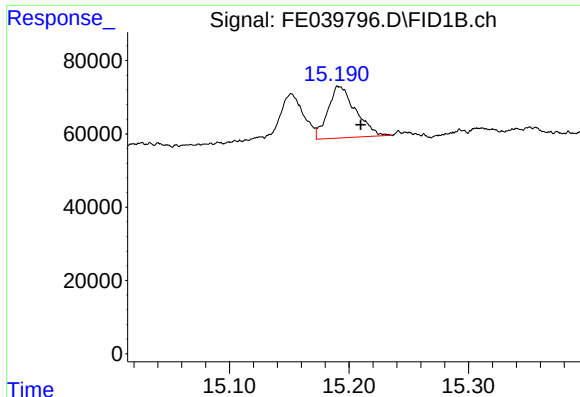
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 3509696
Conc: 30.08 ug/ml



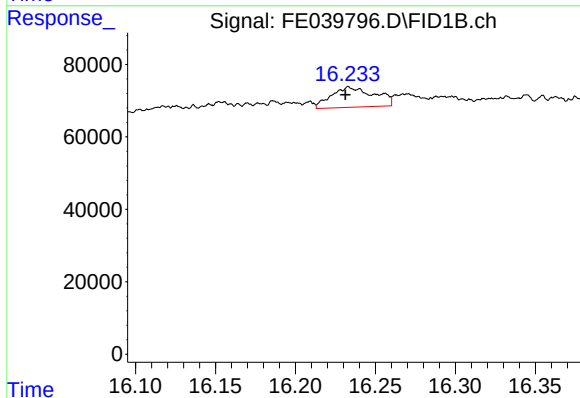
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: 0.000 min
Response: 75580
Conc: 0.54 ug/ml



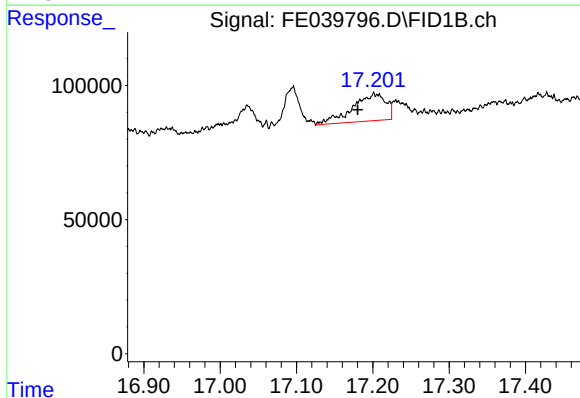
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.018 min
Response: 226970
Conc: 1.65 ug/ml



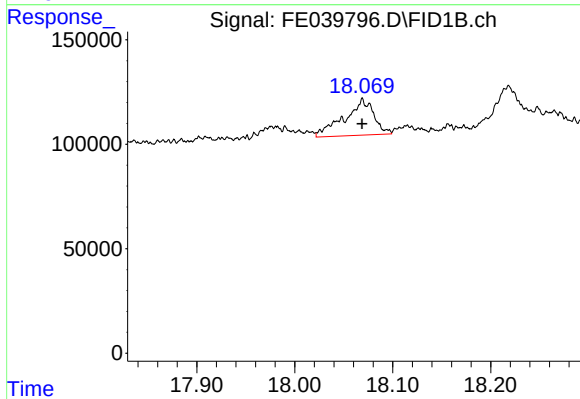
#15 n-Hexacosane (C26)

R.T.: 16.233 min
Delta R.T.: 0.002 min
Response: 103628
Conc: 0.78 ug/ml



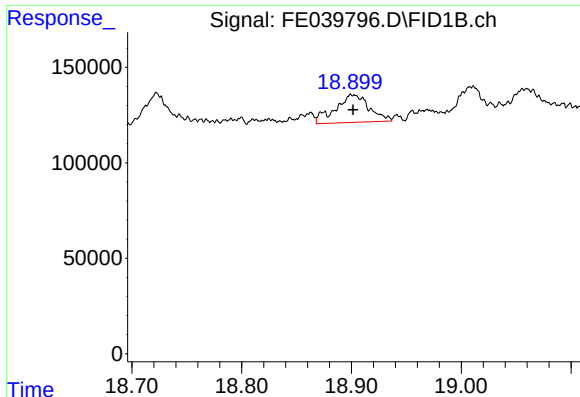
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: 0.021 min
Response: 307952
Conc: 2.37 ug/ml



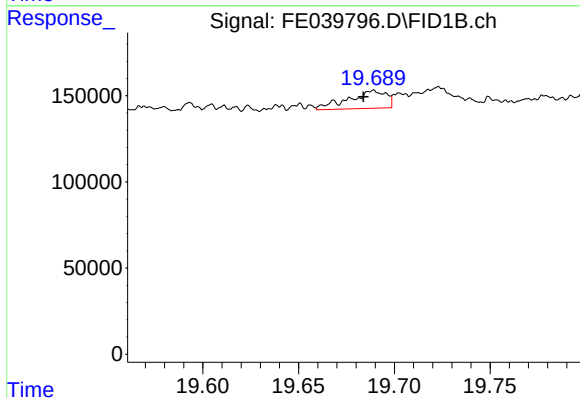
#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: 0.000 min
Response: 357834
Conc: 2.81 ug/ml



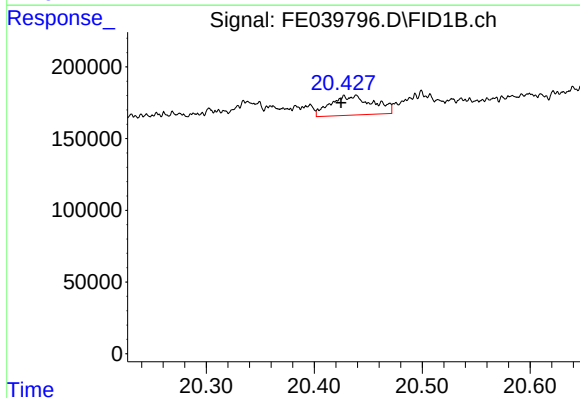
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.001 min
Response: 309648
Conc: 2.45 ug/ml



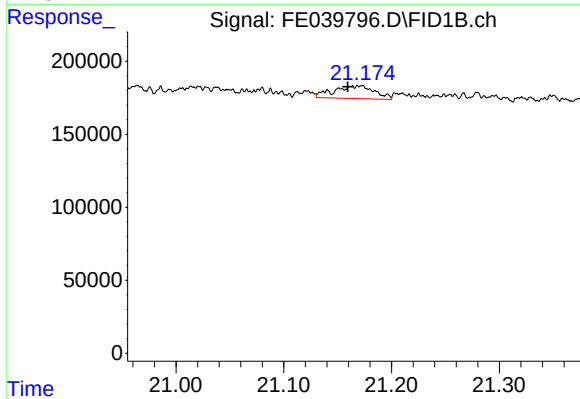
#19 n-Tetatriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.005 min
Response: 140407
Conc: 1.14 ug/ml



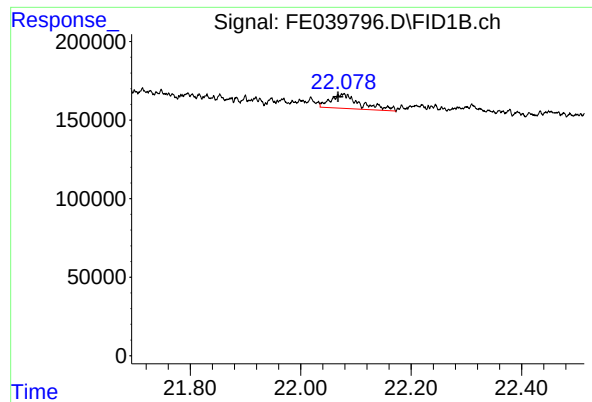
#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: 0.014 min
Response: 373701
Conc: 3.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min
Delta R.T.: 0.011 min
Response: 230589
Conc: 1.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: 0.009 min
Response: 338380
Conc: 2.79 ug/ml