

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051623\
 Data File : FF012604.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2023 12:04
 Operator : YP\AJ
 Sample : PB152810BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 01:12:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.002	1876054	15.541 ug/ml
Target Compounds			
1) N-OCTANE	2.054	2140965	16.453 ug/ml
2) N-DECANE	4.565	2180571	16.335 ug/ml
3) N-DODECANE	6.728	2136491	16.349 ug/ml
4) N-TETRADECANE	8.552	2105337	16.336 ug/ml
5) N-HEXADECANE	10.157	2224718	16.507 ug/ml
6) N-OCTADECANE	11.599	2281307	16.470 ug/ml
7) N-EICOSANE	12.908	2270828	16.404 ug/ml
8) N-DOCOSANE	14.105	2192252	16.365 ug/ml
10) N-TETRACOSANE	15.206	2176388	16.310 ug/ml
11) N-HEXACOSANE	16.226	2115370	16.318 ug/ml
12) N-OCTACOSANE	17.175	2075301	16.376 ug/ml
13) N-TRIACONTANE	18.062	2056623	16.444 ug/ml
14) N-DOTRIACONTANE	18.893	1981887	16.590 ug/ml
15) N-TETRATRIACONTANE	19.675	1839759	16.725 ug/ml
16) N-HEXATRIACONTANE	20.415	1745757	16.777 ug/ml
17) N-OCTATRIACONTANE	21.147	1761527	17.517 ug/ml
18) N-TETRACONTANE	22.049	1852530	17.883 ug/ml

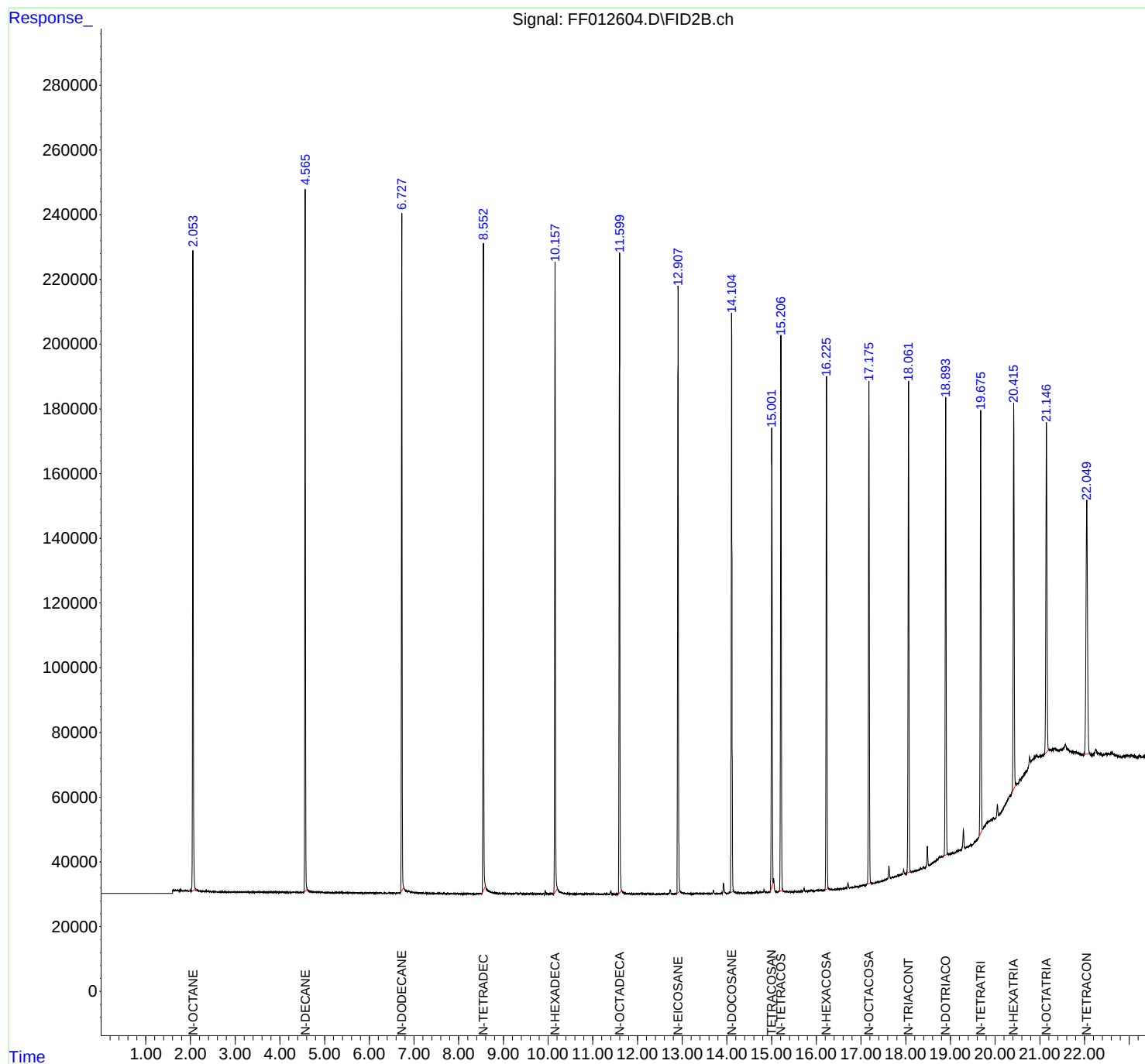
(f)=RT Delta > 1/2 Window

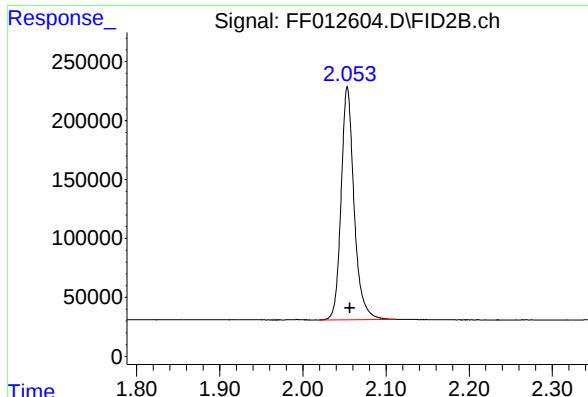
(m)=manual int.

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Operator : YP\AJ
Sample : PB152810BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

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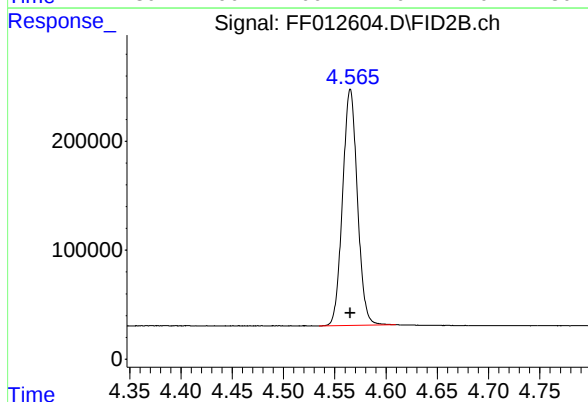
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





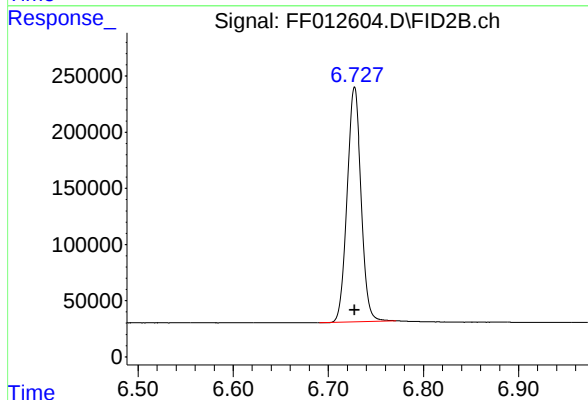
#1 N-OCTANE

R.T.: 2.054 min
Delta R.T.: -0.003 min
Response: 2140965
Conc: 16.45 ug/ml



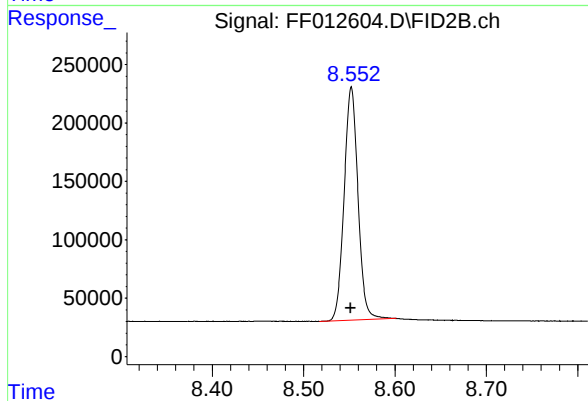
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 2180571
Conc: 16.34 ug/ml



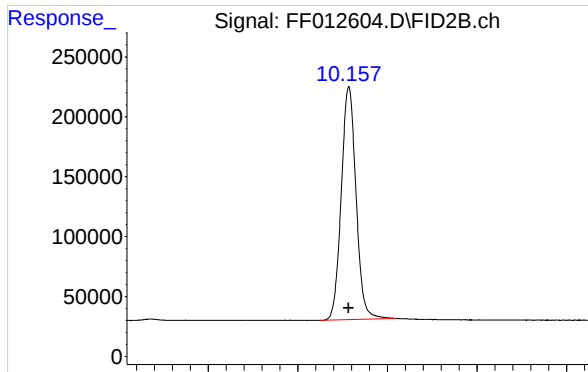
#3 N-DODECANE

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 2136491
Conc: 16.35 ug/ml



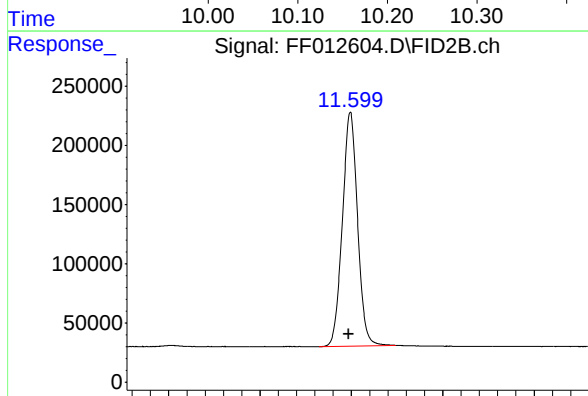
#4 N-TETRADECANE

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 2105337
Conc: 16.34 ug/ml



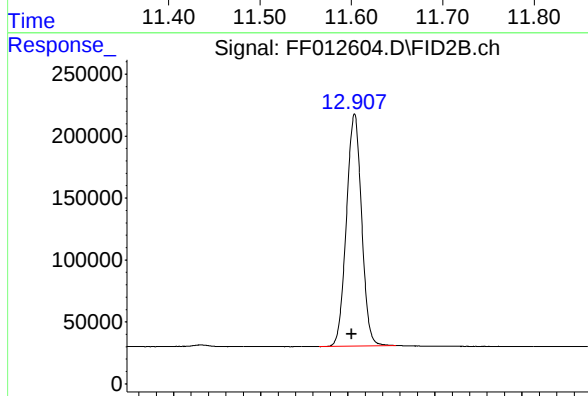
#5 N-HEXADECANE

R.T.: 10.157 min
Delta R.T.: 0.000 min
Response: 2224718
Conc: 16.51 ug/ml



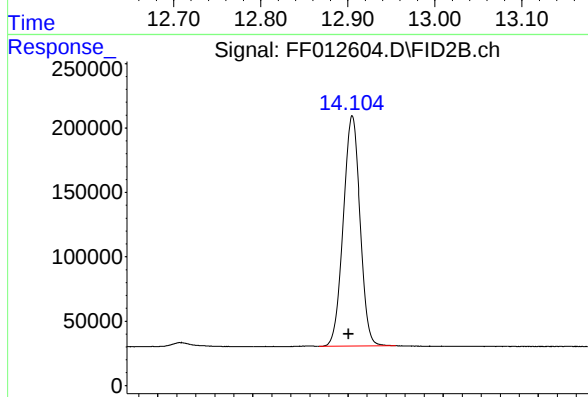
#6 N-OCTADECANE

R.T.: 11.599 min
Delta R.T.: 0.002 min
Response: 2281307
Conc: 16.47 ug/ml



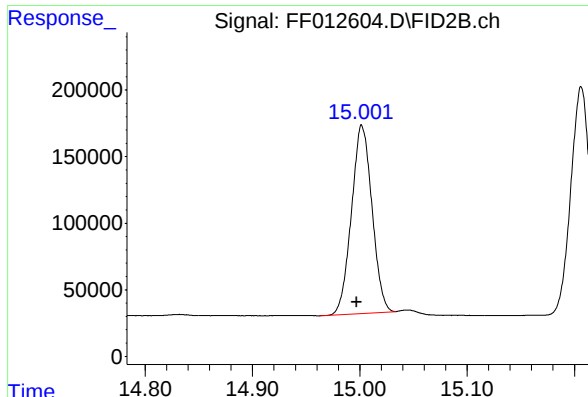
#7 N-EICOSANE

R.T.: 12.908 min
Delta R.T.: 0.003 min
Response: 2270828
Conc: 16.40 ug/ml



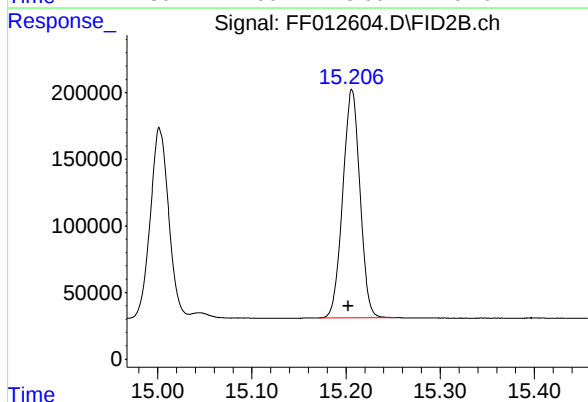
#8 N-DOCOSANE

R.T.: 14.105 min
Delta R.T.: 0.004 min
Response: 2192252
Conc: 16.36 ug/ml



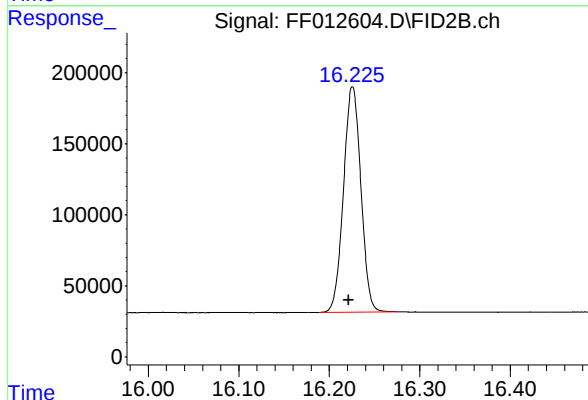
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.002 min
Delta R.T.: 0.005 min
Response: 1876054
Conc: 15.54 ug/ml



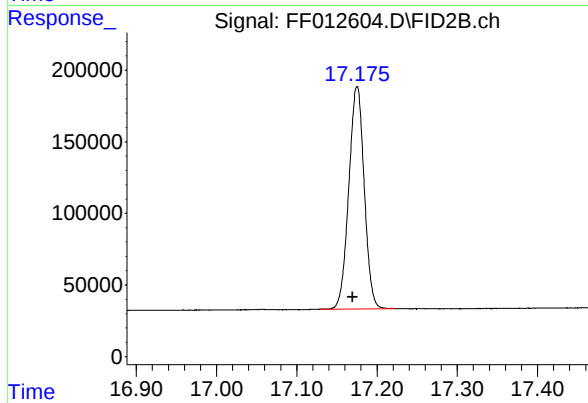
#10 N-TETRACOSANE

R.T.: 15.206 min
Delta R.T.: 0.004 min
Response: 2176388
Conc: 16.31 ug/ml



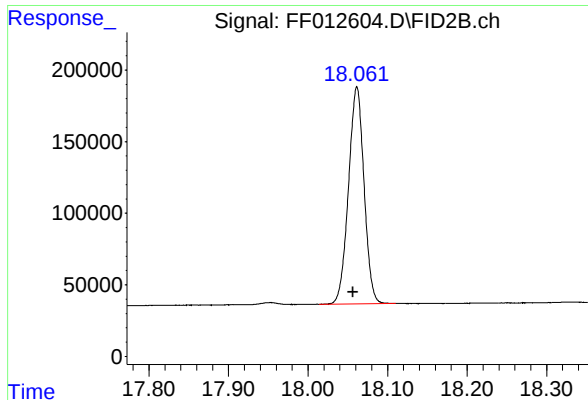
#11 N-HEXACOSANE

R.T.: 16.226 min
Delta R.T.: 0.005 min
Response: 2115370
Conc: 16.32 ug/ml



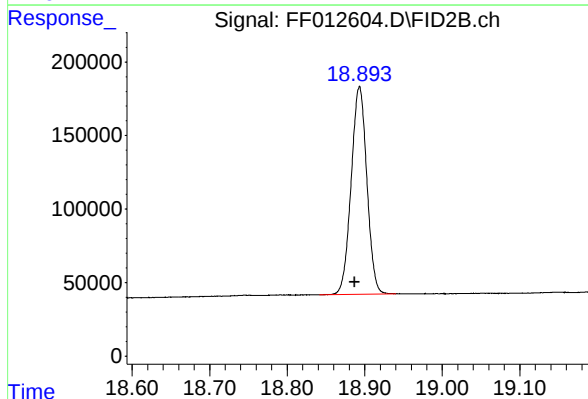
#12 N-OCTACOSANE

R.T.: 17.175 min
Delta R.T.: 0.005 min
Response: 2075301
Conc: 16.38 ug/ml



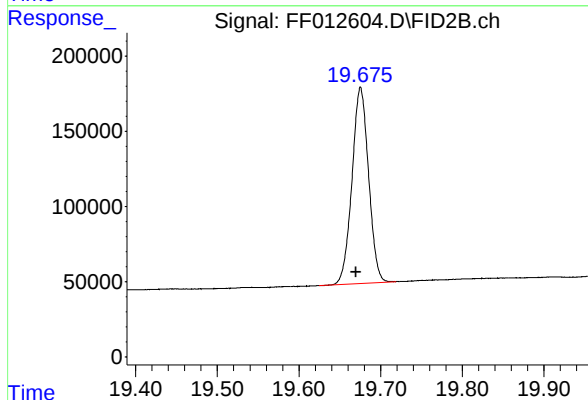
#13 N-TRIACONTANE

R.T.: 18.062 min
Delta R.T.: 0.005 min
Response: 2056623
Conc: 16.44 ug/ml



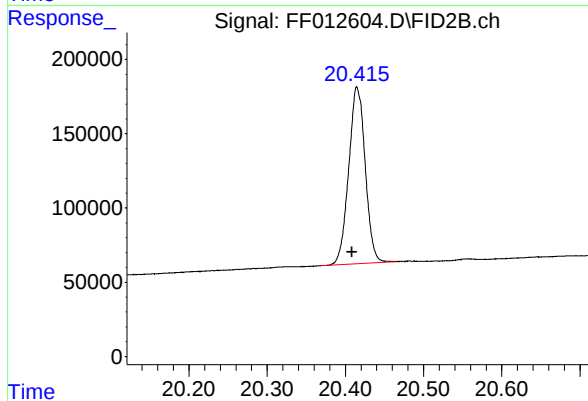
#14 N-DOTRIACONTANE

R.T.: 18.893 min
Delta R.T.: 0.006 min
Response: 1981887
Conc: 16.59 ug/ml



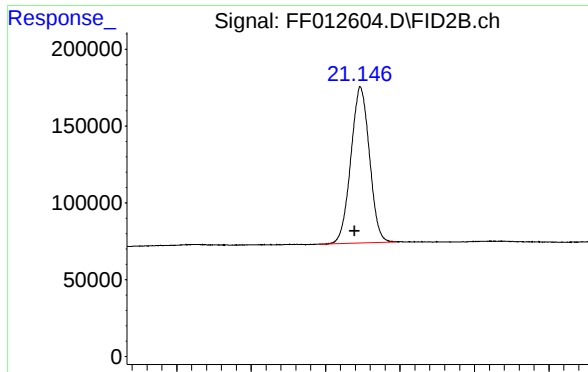
#15 N-TETRATRIACONTANE

R.T.: 19.675 min
Delta R.T.: 0.006 min
Response: 1839759
Conc: 16.72 ug/ml



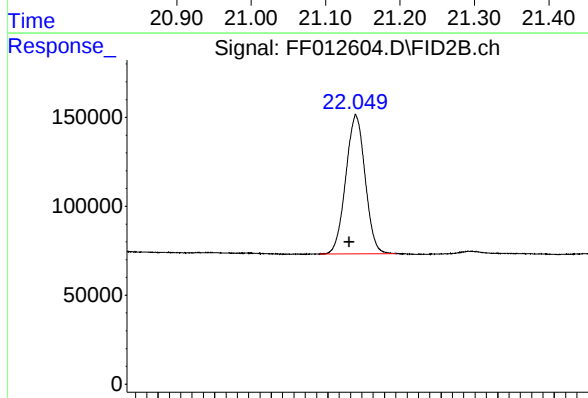
#16 N-HEXATRIACONTANE

R.T.: 20.415 min
Delta R.T.: 0.006 min
Response: 1745757
Conc: 16.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: 0.008 min
Response: 1761527
Conc: 17.52 ug/ml



#18 N-TETRACONTANE

R.T.: 22.049 min
Delta R.T.: 0.011 min
Response: 1852530
Conc: 17.88 ug/ml