

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080918\
 Data File : FF001753.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2018 13:37
 Operator : AJ\SJ
 Sample : PB111853BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:13:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 2018
 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...	14.321	2593127	20.531 ug/ml
Target Compounds			
1) N-OCTANE	2.049	2289259	15.784 ug/ml
2) N-DECANE	4.105	2867205	19.661 ug/ml
3) N-DODECANE	6.112	2983933	20.018 ug/ml
4) N-TETRADECANE	7.897	3079049	20.429 ug/ml
5) N-HEXADECANE	9.490	3039334	20.302 ug/ml
6) N-OCTADECANE	10.925	3032599	20.120 ug/ml
7) N-EICOSANE	12.230	3004219	20.156 ug/ml
8) N-DOCOSANE	13.424	2958291	20.253 ug/ml
10) N-TETRACOSANE	14.523	3107935	21.787 ug/ml
11) N-HEXACOSANE	15.540	2782376	19.752 ug/ml
12) N-OCTACOSANE	16.488	2706803	19.304 ug/ml
13) N-TRIACONTANE	17.374	2612646	18.873 ug/ml
14) N-DOTRIACONTANE	18.204	2396603	18.371 ug/ml
15) N-TETRATRIACONTANE	18.985	1633095	13.511 ug/ml
16) N-HEXATRIACONTANE	19.726	819394	7.364 ug/ml
17) N-OCTATRIACONTANE	20.428	511965	5.137 ug/ml
18) N-TETRACONTANE	21.214	453585	4.553 ug/ml

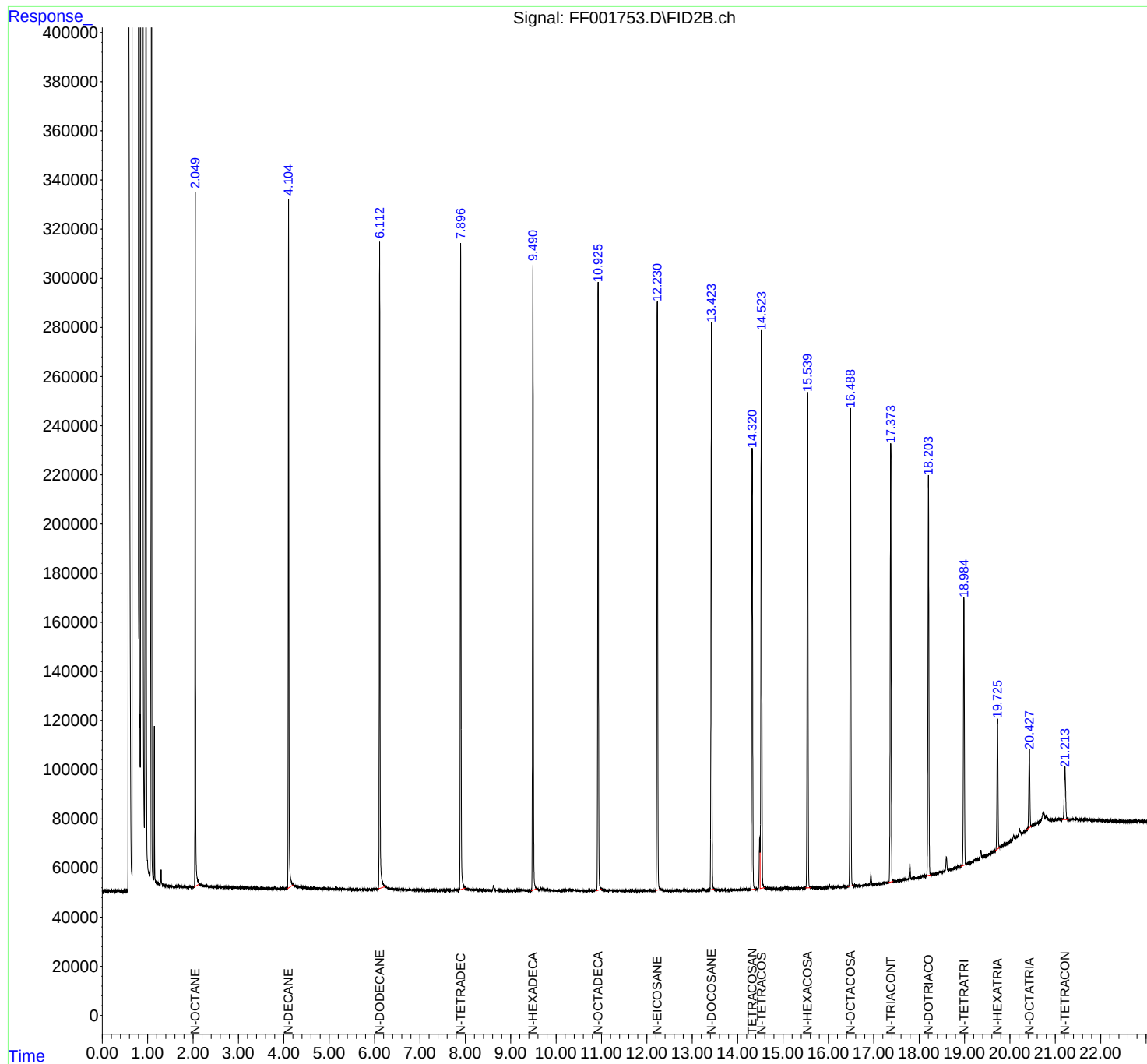
(f)=RT Delta > 1/2 Window

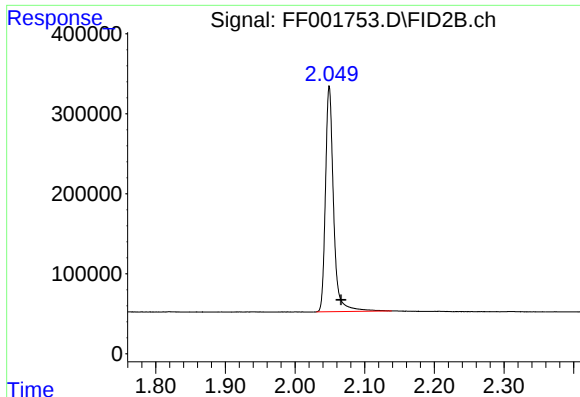
(m)=manual int.

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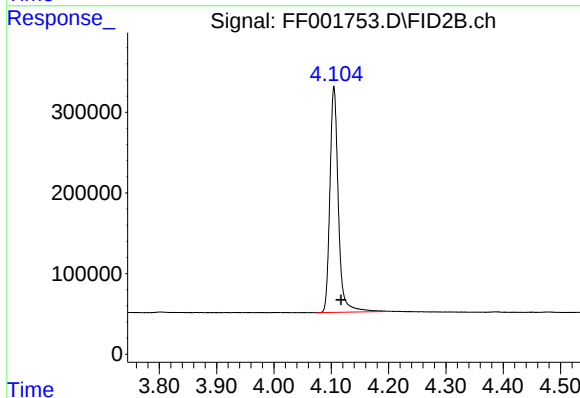
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





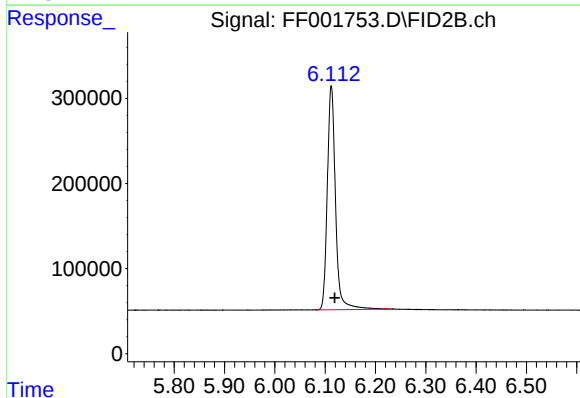
#1 N-OCTANE

R.T.: 2.049 min
Delta R.T.: -0.017 min
Response: 2289259
Conc: 15.78 ug/ml



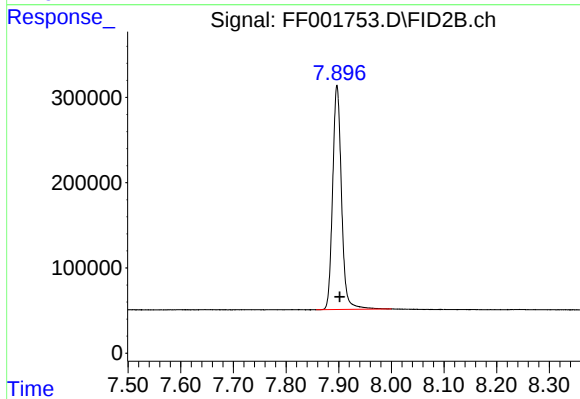
#2 N-DECANE

R.T.: 4.105 min
Delta R.T.: -0.012 min
Response: 2867205
Conc: 19.66 ug/ml



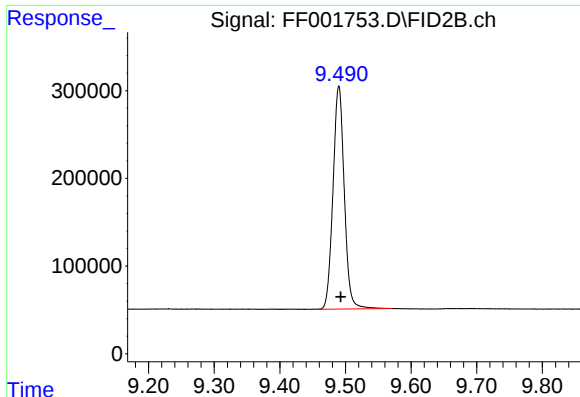
#3 N-DODECANE

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 2983933
Conc: 20.02 ug/ml



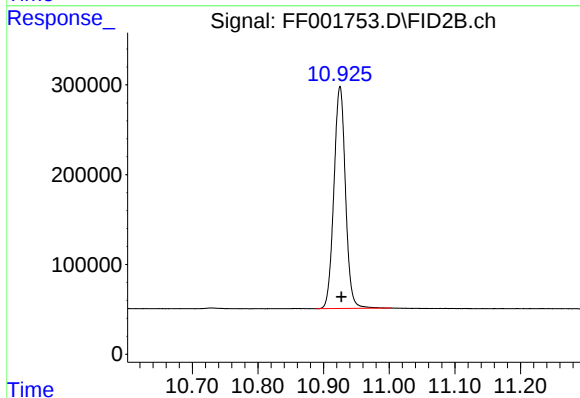
#4 N-TETRADECANE

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 3079049
Conc: 20.43 ug/ml



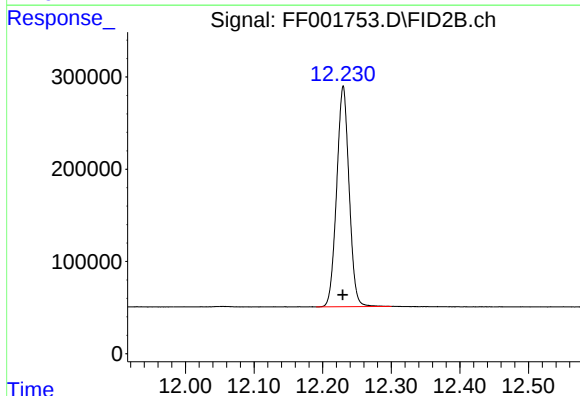
#5 N-HEXADECANE

R.T.: 9.490 min
Delta R.T.: -0.003 min
Response: 3039334
Conc: 20.30 ug/ml



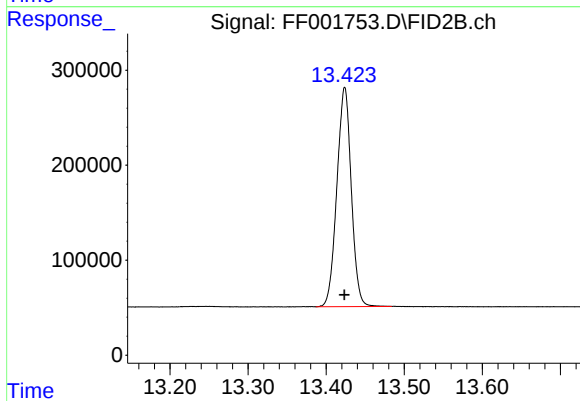
#6 N-OCTADECANE

R.T.: 10.925 min
Delta R.T.: -0.002 min
Response: 3032599
Conc: 20.12 ug/ml



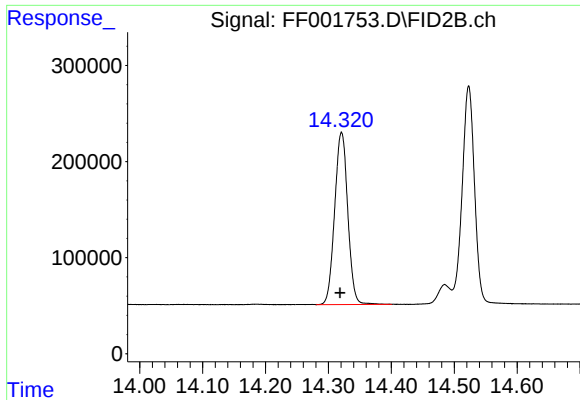
#7 N-EICOSANE

R.T.: 12.230 min
Delta R.T.: 0.000 min
Response: 3004219
Conc: 20.16 ug/ml



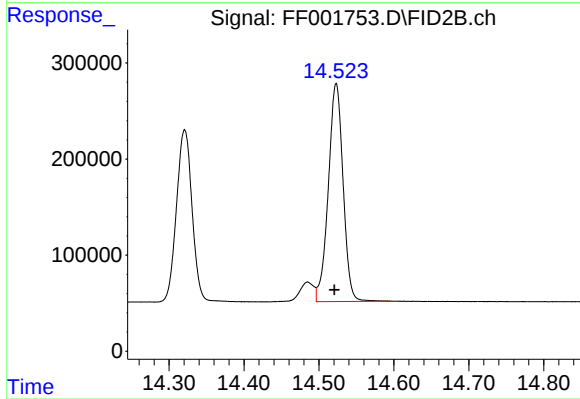
#8 N-DOCOSANE

R.T.: 13.424 min
Delta R.T.: 0.000 min
Response: 2958291
Conc: 20.25 ug/ml



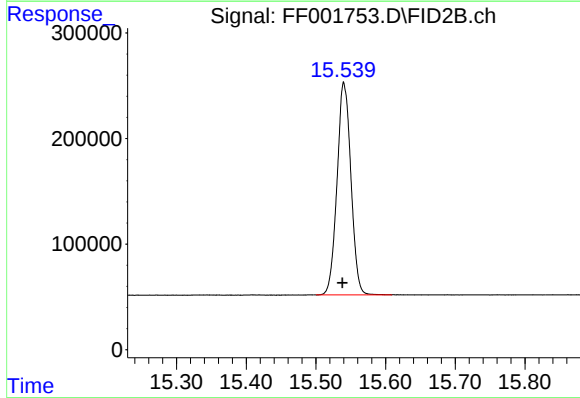
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.321 min
Delta R.T.: 0.002 min
Response: 2593127
Conc: 20.53 ug/ml



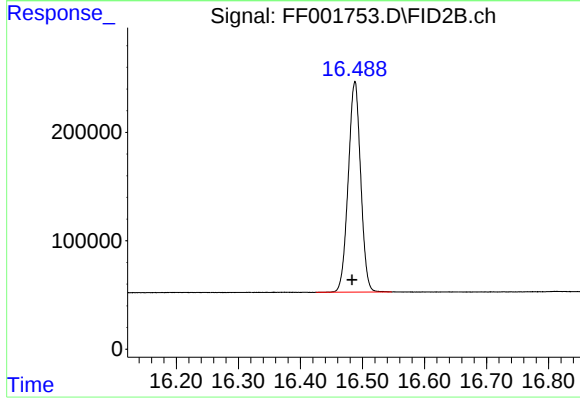
#10 N-TETRACOSANE

R.T.: 14.523 min
Delta R.T.: 0.002 min
Response: 3107935
Conc: 21.79 ug/ml



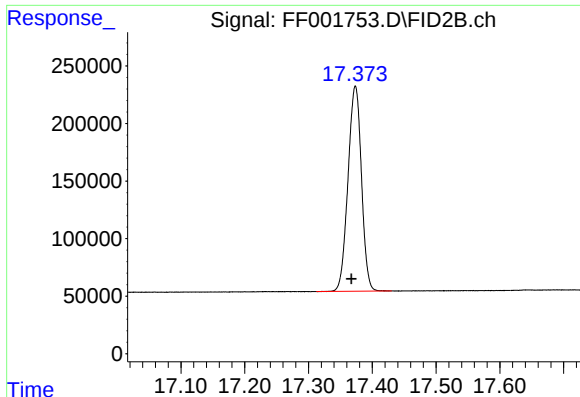
#11 N-HEXACOSANE

R.T.: 15.540 min
Delta R.T.: 0.002 min
Response: 2782376
Conc: 19.75 ug/ml



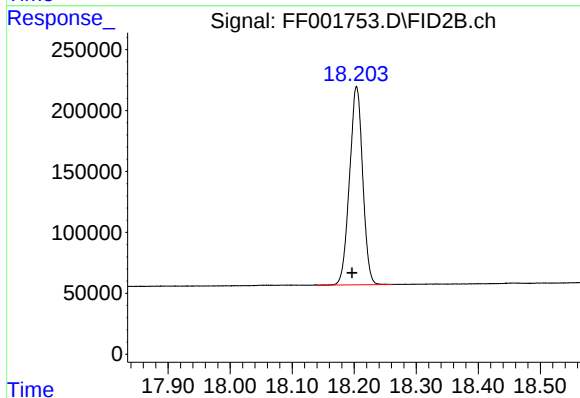
#12 N-OCTACOSANE

R.T.: 16.488 min
Delta R.T.: 0.005 min
Response: 2706803
Conc: 19.30 ug/ml



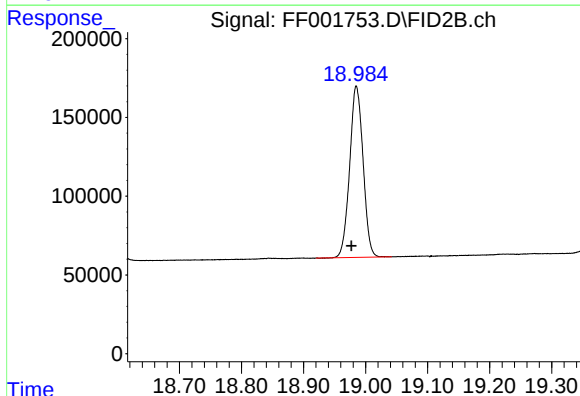
#13 N-TRIACONTANE

R.T.: 17.374 min
Delta R.T.: 0.006 min
Response: 2612646
Conc: 18.87 ug/ml



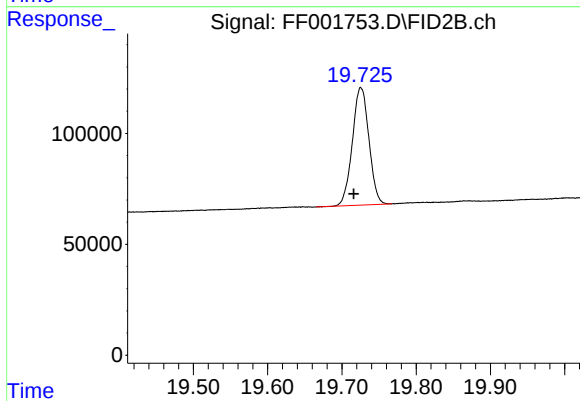
#14 N-DOTRIACONTANE

R.T.: 18.204 min
Delta R.T.: 0.007 min
Response: 2396603
Conc: 18.37 ug/ml



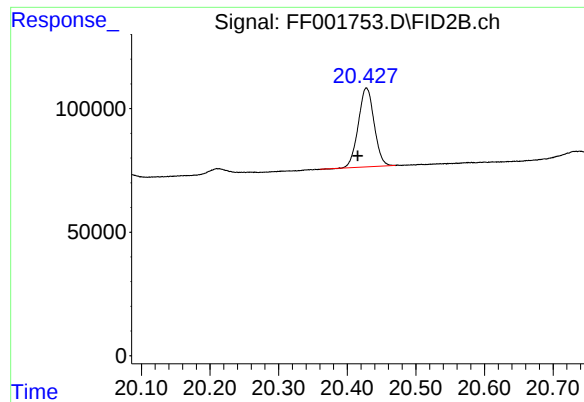
#15 N-TETRATRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.008 min
Response: 1633095
Conc: 13.51 ug/ml



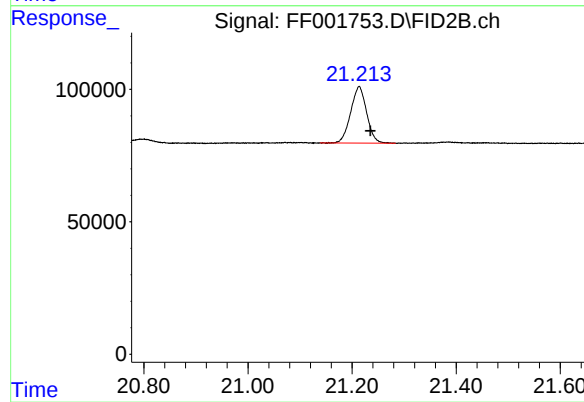
#16 N-HEXATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.009 min
Response: 819394
Conc: 7.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.428 min
Delta R.T.: 0.012 min
Response: 511965
Conc: 5.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.214 min
Delta R.T.: -0.021 min
Response: 453585
Conc: 4.55 ug/ml