

Data Path : P:\HPCHEM1\FID_F\Data\FF020718\
 Data File : FF000057.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2018 10:53
 Operator : UA\AJ
 Sample : SOIL MDL 04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 12:16:51 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 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...	14.633	2094395	18.389 ug/ml
Target Compounds			
1) N-OCTANE	2.294	163377	1.079 ug/ml
2) N-DECANE	4.384	184117	1.189 ug/ml
3) N-DODECANE	6.399	185514	1.201 ug/ml
4) N-TETRADECANE	8.190	183689	1.203 ug/ml
5) N-HEXADECANE	9.787	180386	1.226 ug/ml
6) N-OCTADECANE	11.227	173809	1.195 ug/ml
7) N-EICOSANE	12.535	164337	1.203 ug/ml
8) N-DOCOSANE	13.732	155327	1.192 ug/mlm
10) N-TETRACOSANE	14.835	150796	1.190 ug/mlm
11) N-HEXACOSANE	15.855	137336	1.133 ug/mlm
12) N-OCTACOSANE	16.803	154325	1.329 ug/mlm
13) N-TRIACONTANE	17.691	193872	1.770 ug/ml
14) N-DOTRIACONTANE	18.525	222521	2.257 ug/ml
15) N-TETRATRIACONTANE	19.310	196584	2.380 ug/ml
16) N-HEXATRIACONTANE	20.052	157850	2.408 ug/mlm
17) N-OCTATRIACONTANE	20.778	108938	1.803 ug/mlm
18) N-TETRACONTANE	21.660	65158	1.141 ug/mlm

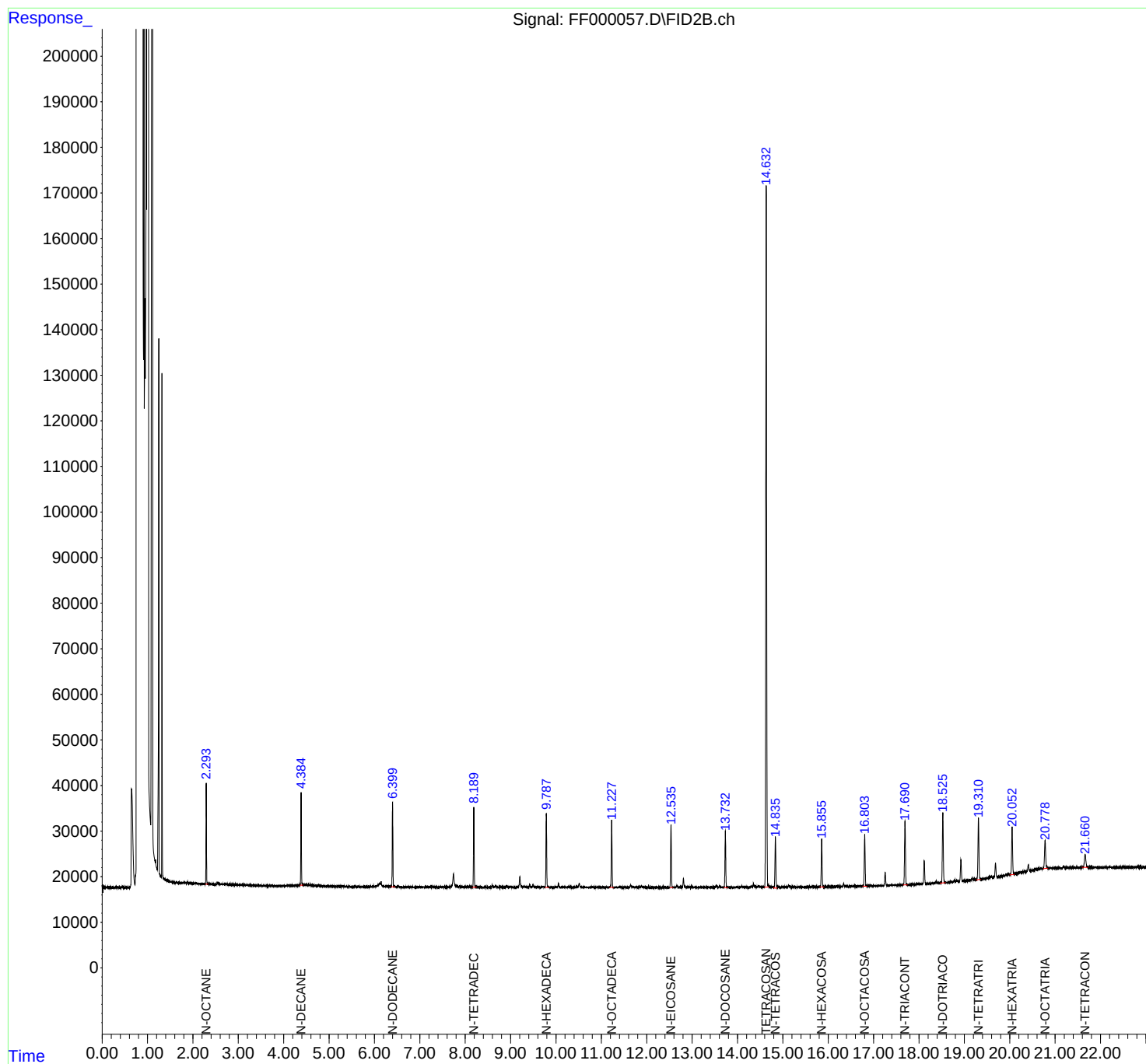
(f)=RT Delta > 1/2 Window

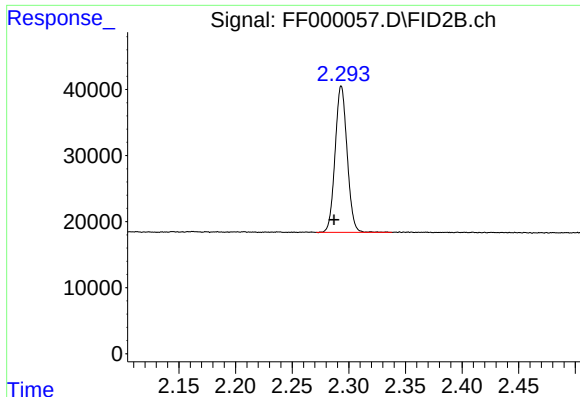
(m)=manual int.

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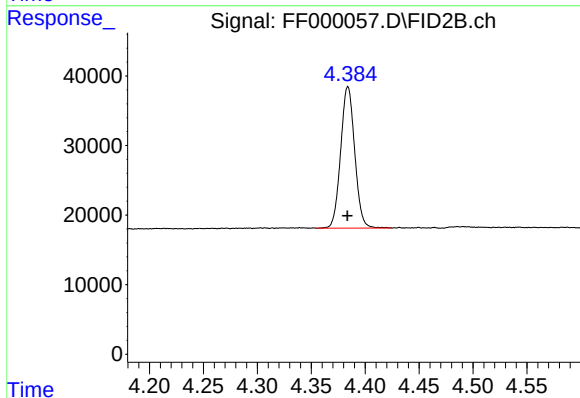
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





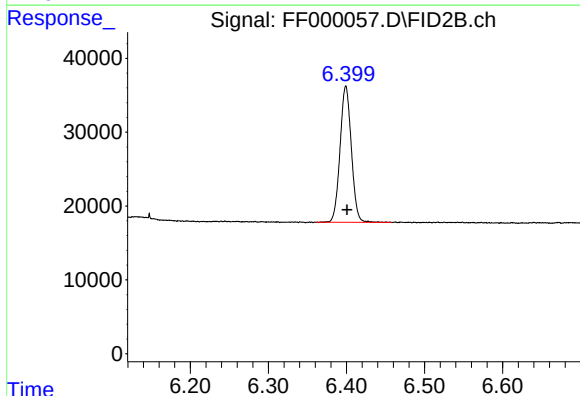
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.007 min
Response: 163377
Conc: 1.08 ug/ml



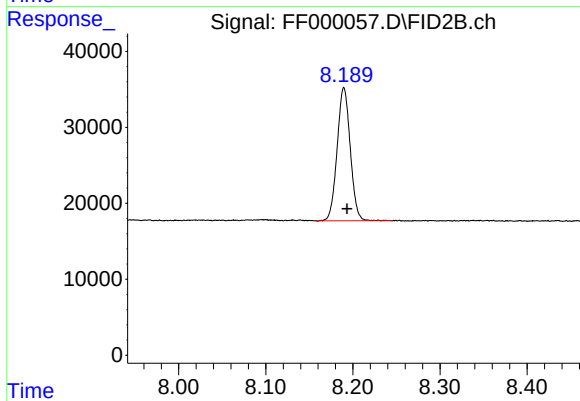
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 184117
Conc: 1.19 ug/ml



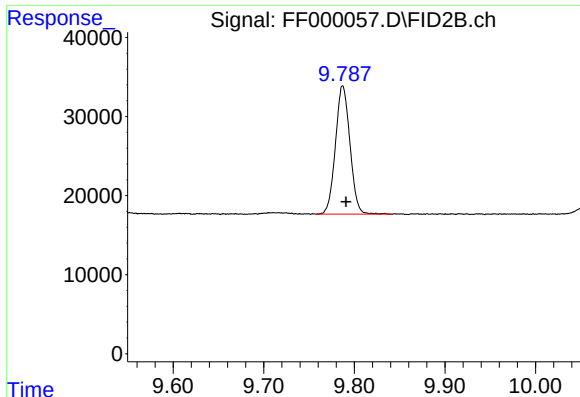
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 185514
Conc: 1.20 ug/ml



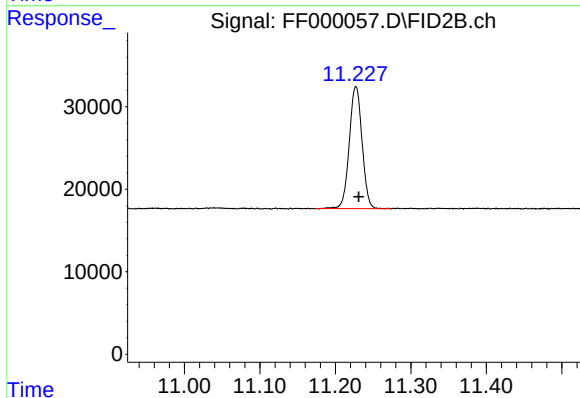
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 183689
Conc: 1.20 ug/ml



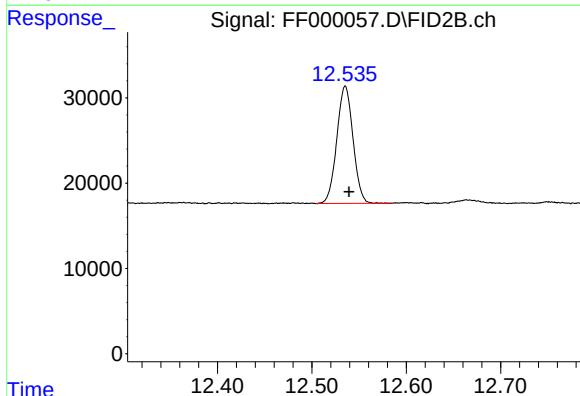
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.004 min
Response: 180386
Conc: 1.23 ug/ml



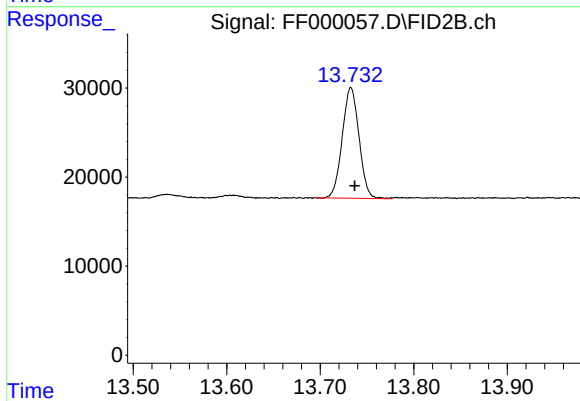
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 173809
Conc: 1.19 ug/ml



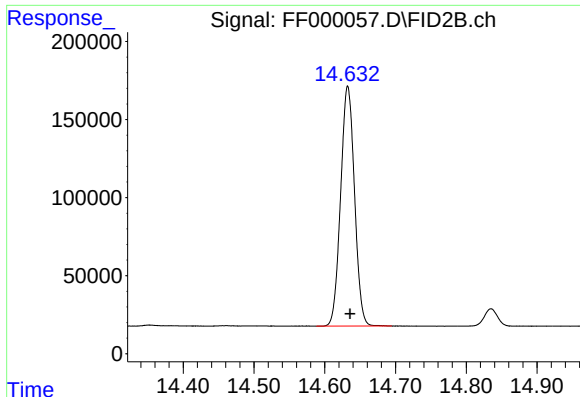
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.004 min
Response: 164337
Conc: 1.20 ug/ml



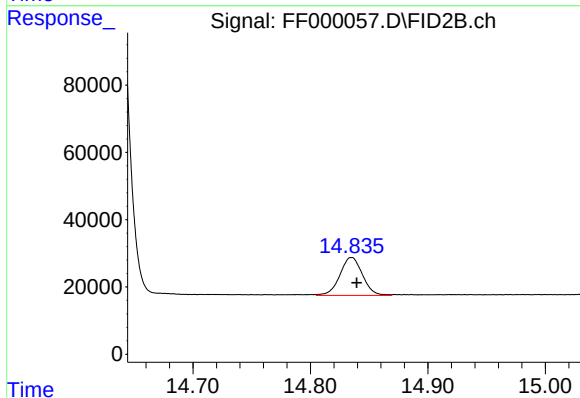
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.005 min
Response: 155327
Conc: 1.19 ug/ml m



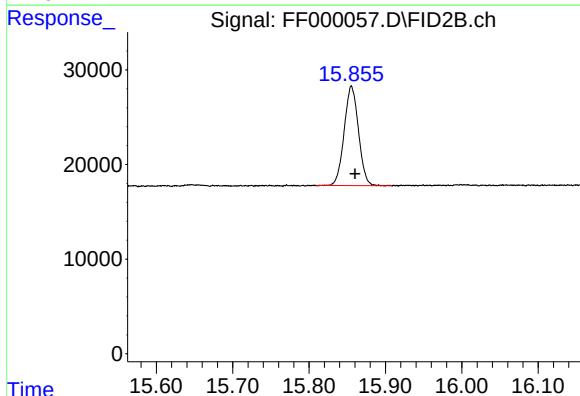
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.003 min
Response: 2094395
Conc: 18.39 ug/ml



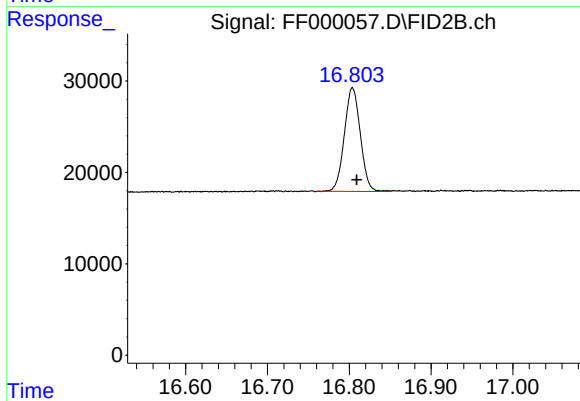
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 150796
Conc: 1.19 ug/ml m



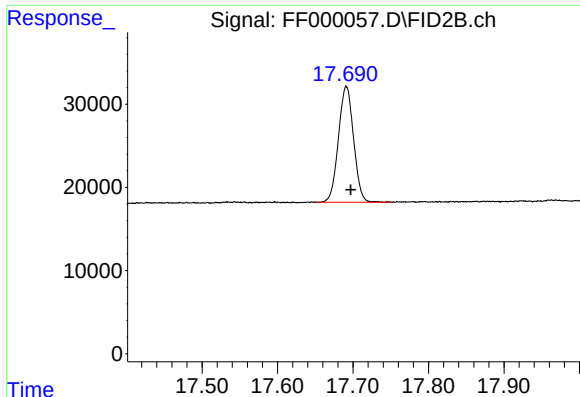
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.005 min
Response: 137336
Conc: 1.13 ug/ml m



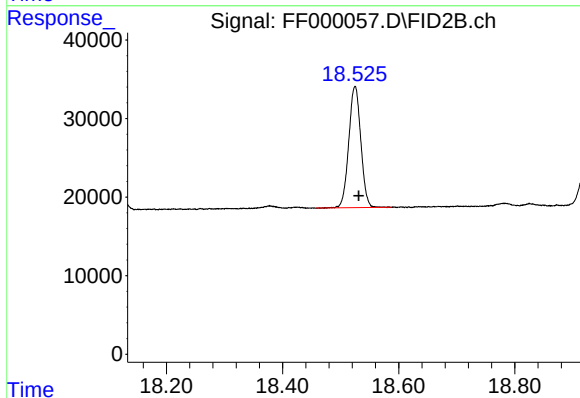
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.006 min
Response: 154325
Conc: 1.33 ug/ml m



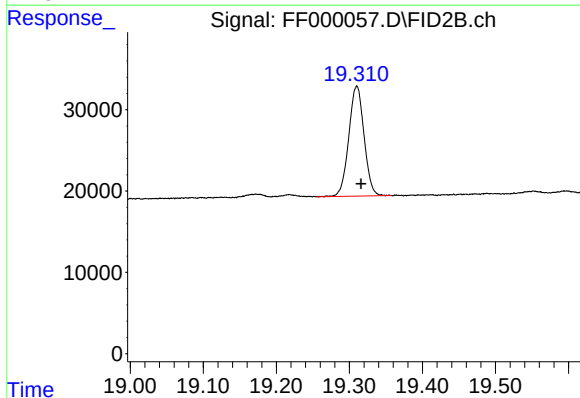
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: -0.006 min
Response: 193872
Conc: 1.77 ug/ml



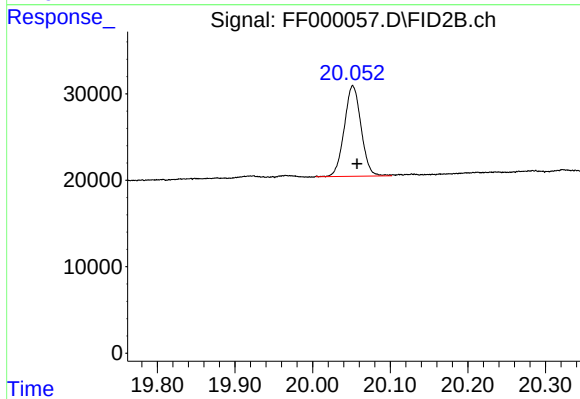
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.006 min
Response: 222521
Conc: 2.26 ug/ml



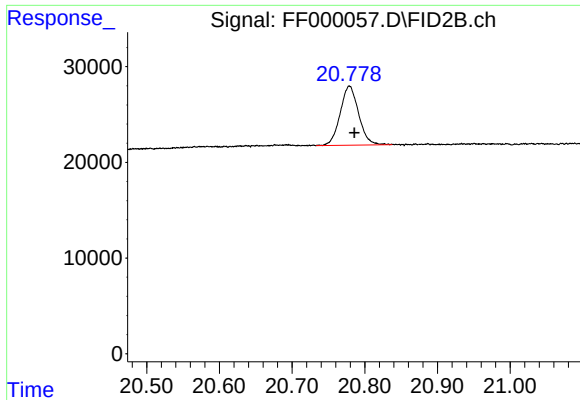
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.006 min
Response: 196584
Conc: 2.38 ug/ml



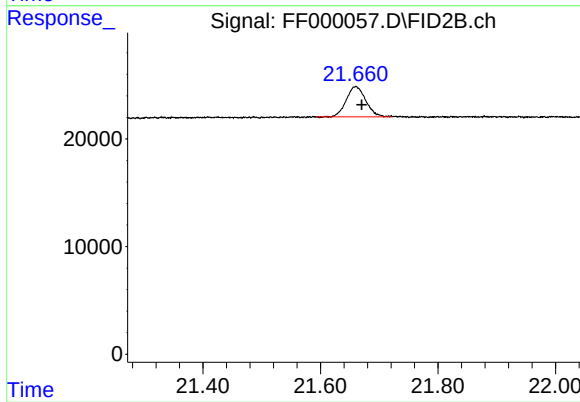
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.006 min
Response: 157850
Conc: 2.41 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.007 min
Response: 108938
Conc: 1.80 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.660 min
Delta R.T.: -0.010 min
Response: 65158
Conc: 1.14 ug/ml m