

Data Path : P:\HPCHEM1\FID_F\Data\FF020718\
 Data File : FF000060.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2018 12:27
 Operator : UA\AJ
 Sample : WATER MDL 04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 13:44:11 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	2059841	18.085 ug/ml
Target Compounds			
1) N-OCTANE	2.293	235739	1.557 ug/ml
2) N-DECANE	4.383	263189	1.700 ug/ml
3) N-DODECANE	6.398	264788	1.714 ug/ml
4) N-TETRADECANE	8.189	264893	1.735 ug/ml
5) N-HEXADECANE	9.787	261142	1.776 ug/ml
6) N-OCTADECANE	11.226	253289	1.741 ug/ml
7) N-EICOSANE	12.535	237468	1.739 ug/ml
8) N-DOCOSANE	13.733	222205	1.705 ug/ml
10) N-TETRACOSANE	14.835	205072	1.618 ug/ml
11) N-HEXACOSANE	15.855	190143	1.568 ug/ml
12) N-OCTACOSANE	16.805	193291	1.664 ug/ml
13) N-TRIACONTANE	17.692	218142	1.992 ug/ml
14) N-DOTRIACONTANE	18.525	230004	2.333 ug/ml
15) N-TETRATRIACONTANE	19.310	215789	2.613 ug/ml
16) N-HEXATRIACONTANE	20.053	190411	2.905 ug/mlm
17) N-OCTATRIACONTANE	20.778	141268	2.338 ug/mlm
18) N-TETRACONTANE	21.659	84480	1.480 ug/mlm

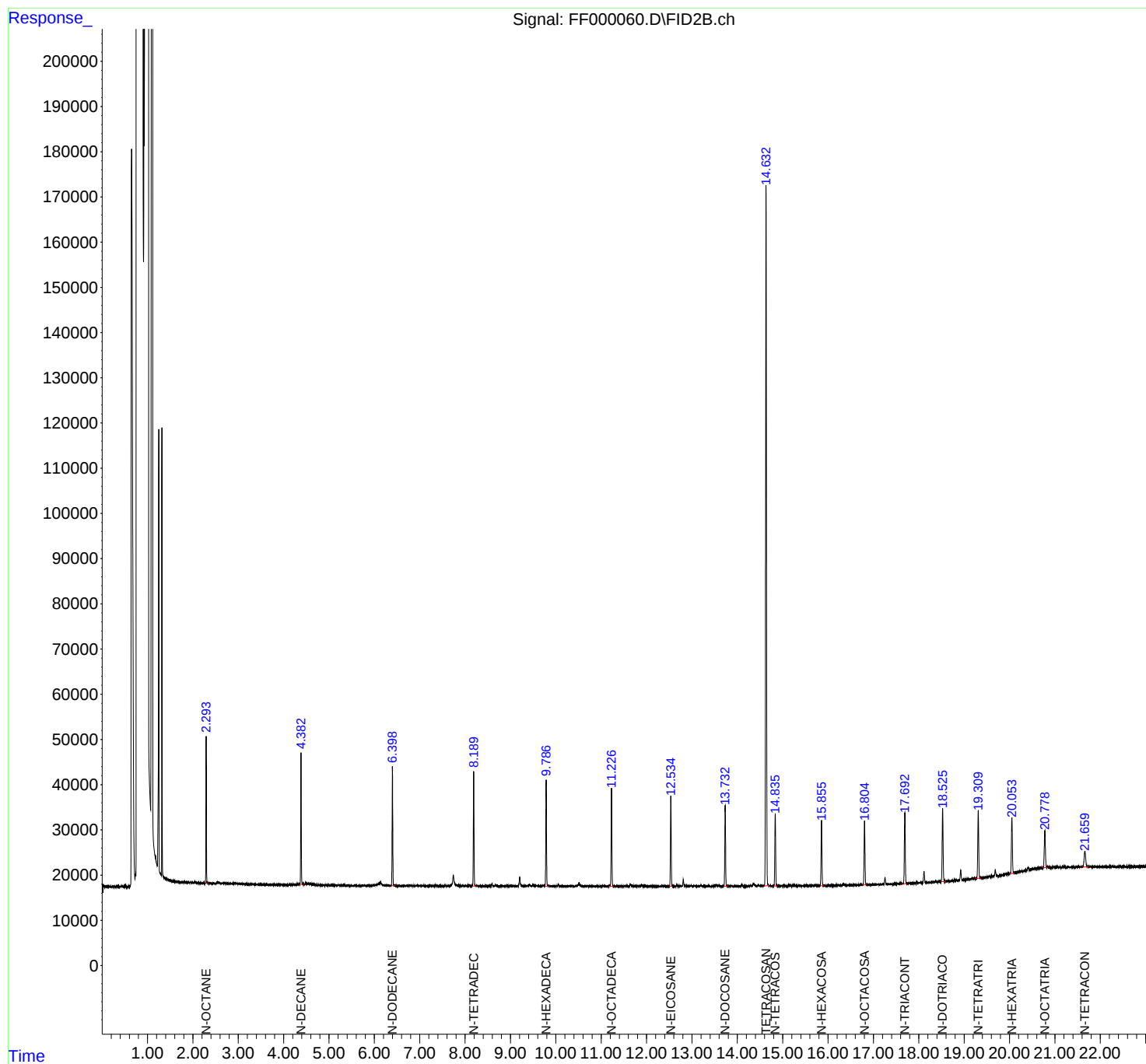
(f)=RT Delta > 1/2 Window

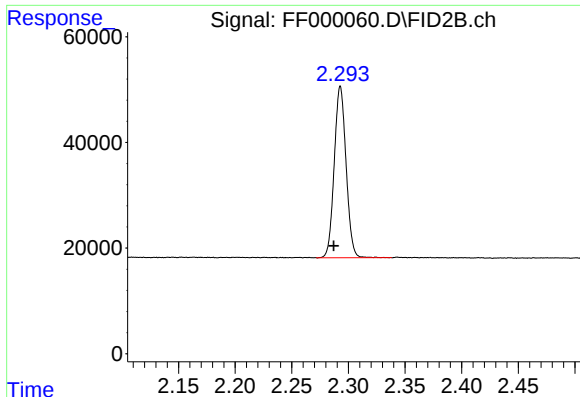
(m)=manual int.

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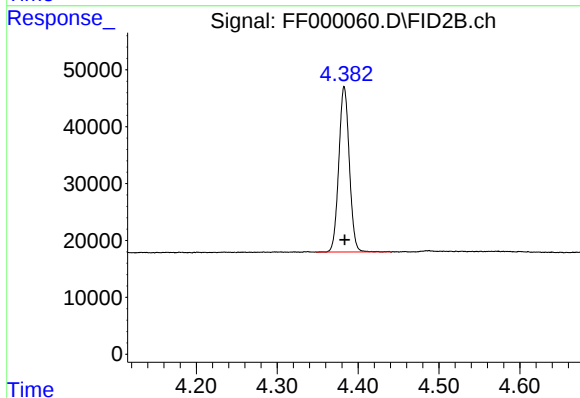
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





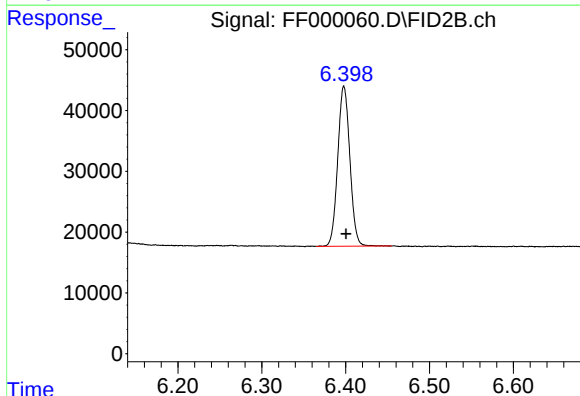
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.006 min
Response: 235739
Conc: 1.56 ug/ml



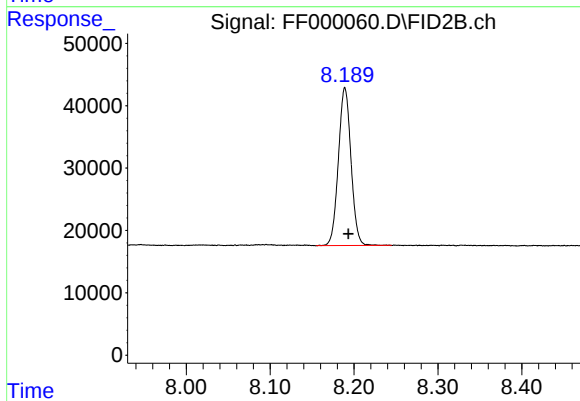
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 263189
Conc: 1.70 ug/ml



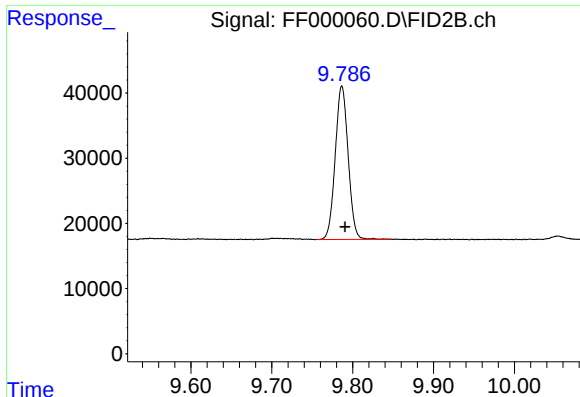
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 264788
Conc: 1.71 ug/ml



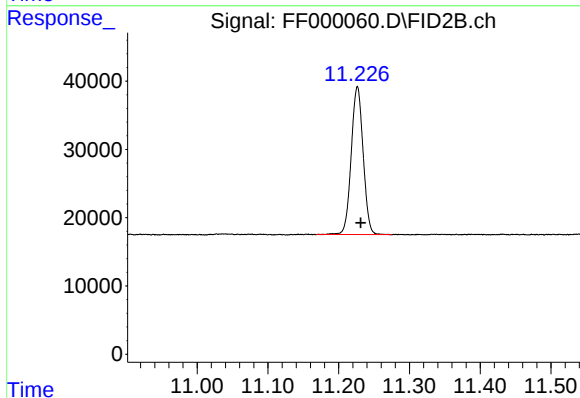
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 264893
Conc: 1.73 ug/ml



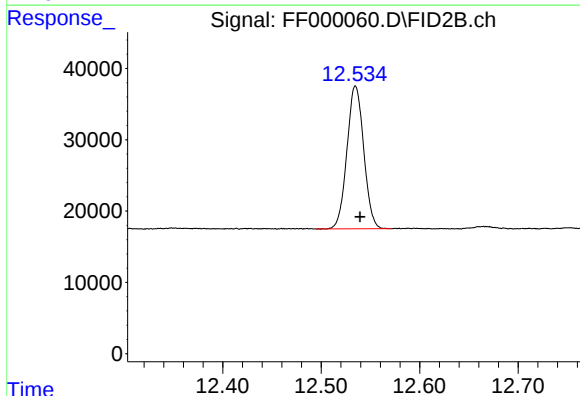
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.004 min
Response: 261142
Conc: 1.78 ug/ml



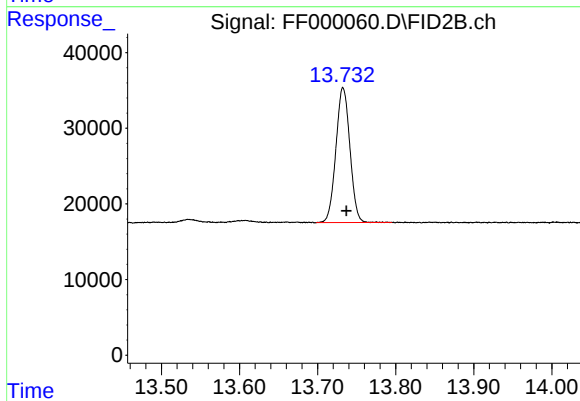
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 253289
Conc: 1.74 ug/ml



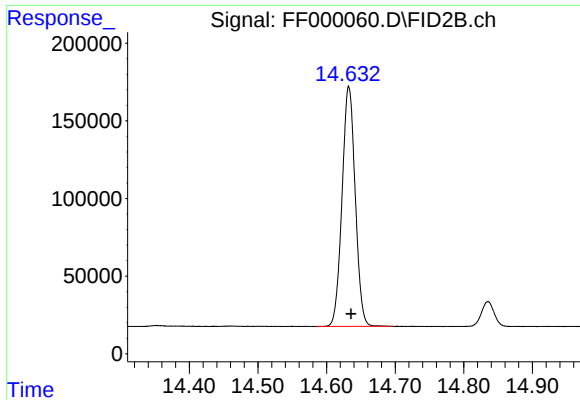
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.004 min
Response: 237468
Conc: 1.74 ug/ml



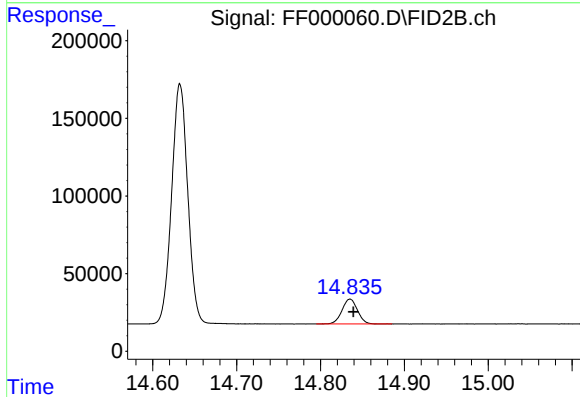
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 222205
Conc: 1.70 ug/ml



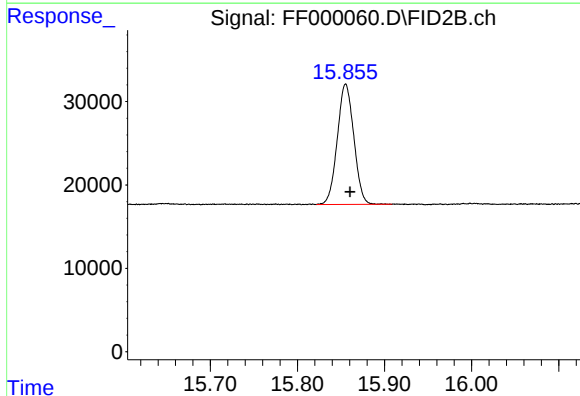
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.003 min
Response: 2059841
Conc: 18.09 ug/ml



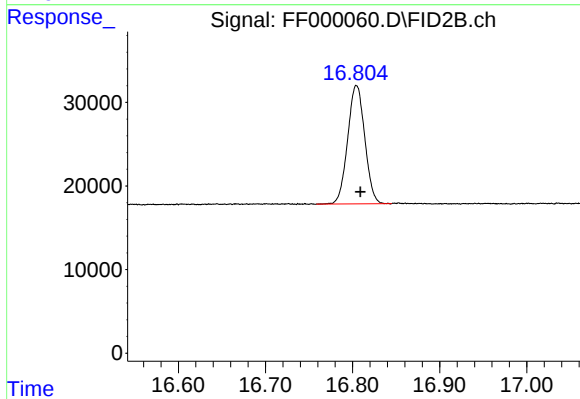
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 205072
Conc: 1.62 ug/ml



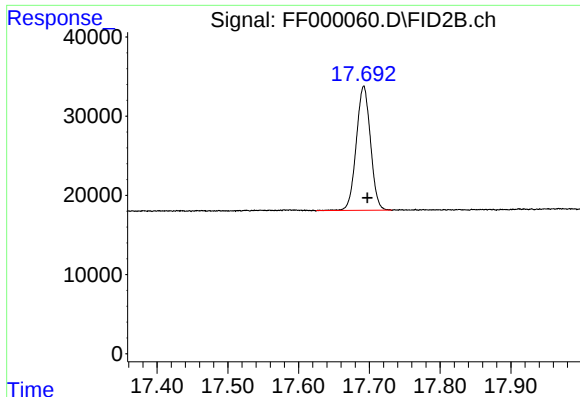
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.005 min
Response: 190143
Conc: 1.57 ug/ml



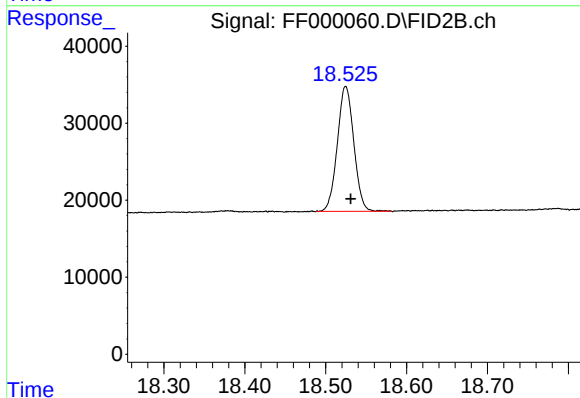
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.004 min
Response: 193291
Conc: 1.66 ug/ml



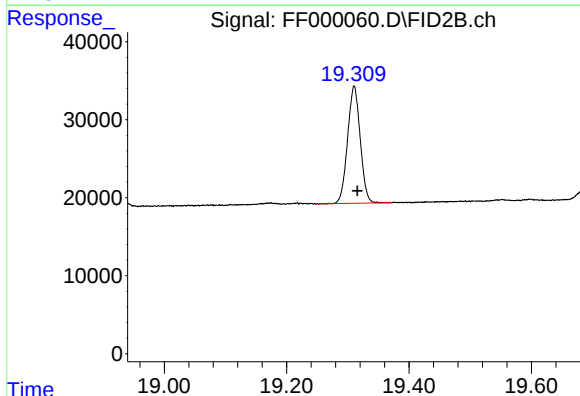
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: -0.005 min
Response: 218142
Conc: 1.99 ug/ml



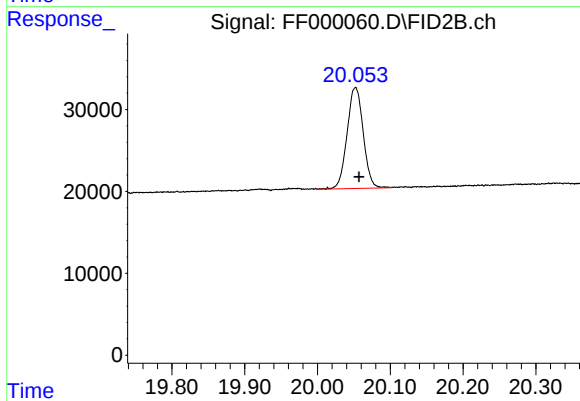
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.006 min
Response: 230004
Conc: 2.33 ug/ml



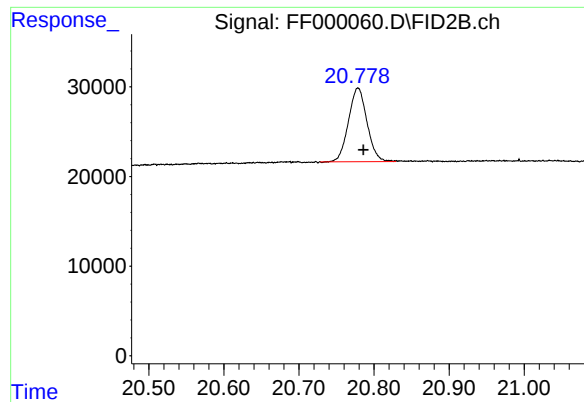
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.006 min
Response: 215789
Conc: 2.61 ug/ml



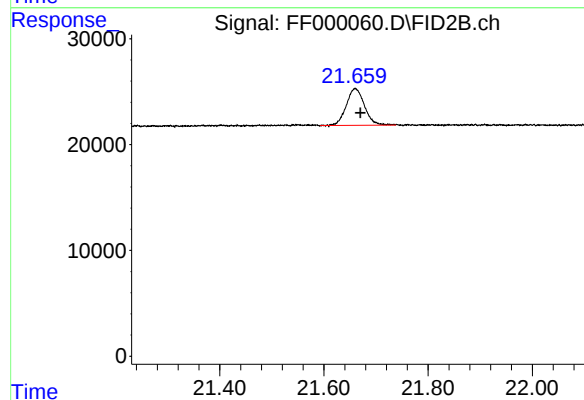
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: -0.005 min
Response: 190411
Conc: 2.91 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.008 min
Response: 141268
Conc: 2.34 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.659 min
Delta R.T.: -0.011 min
Response: 84480
Conc: 1.48 ug/ml m