

Data Path : P:\HPCHEM1\FID_F\Data\FF020618\
 Data File : FF000049.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2018 14:50
 Operator : UA\AJ
 Sample : WATER MDL 03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:22:20 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...	14.634	2612083	22.934 ug/ml
Target Compounds			
1) N-OCTANE	2.288	108707	0.718 ug/ml
2) N-DECANE	4.383	121426	0.784 ug/ml
3) N-DODECANE	6.398	124366	0.805 ug/mlm
4) N-TETRADECANE	8.190	125776	0.824 ug/mlm
5) N-HEXADECANE	9.788	123559	0.840 ug/mlm
6) N-OCTADECANE	11.227	122031	0.839 ug/mlm
7) N-EICOSANE	12.536	115598	0.846 ug/mlm
8) N-DOCOSANE	13.733	110375	0.847 ug/mlm
10) N-TETRACOSANE	14.836	101726	0.803 ug/mlm
11) N-HEXACOSANE	15.855	96197	0.793 ug/mlm
12) N-OCTACOSANE	16.804	103894	0.894 ug/mlm
13) N-TRIACONTANE	17.692	117590	1.074 ug/mlm
14) N-DOTRIACONTANE	18.525	124844	1.266 ug/mlm
15) N-TETRATRIACONTANE	19.309	116162	1.406 ug/mlm
16) N-HEXATRIACONTANE	20.051	99221	1.514 ug/mlm
17) N-OCTATRIACONTANE	20.779	82636	1.368 ug/mlm
18) N-TETRACONTANE	21.660	65251	1.143 ug/mlm

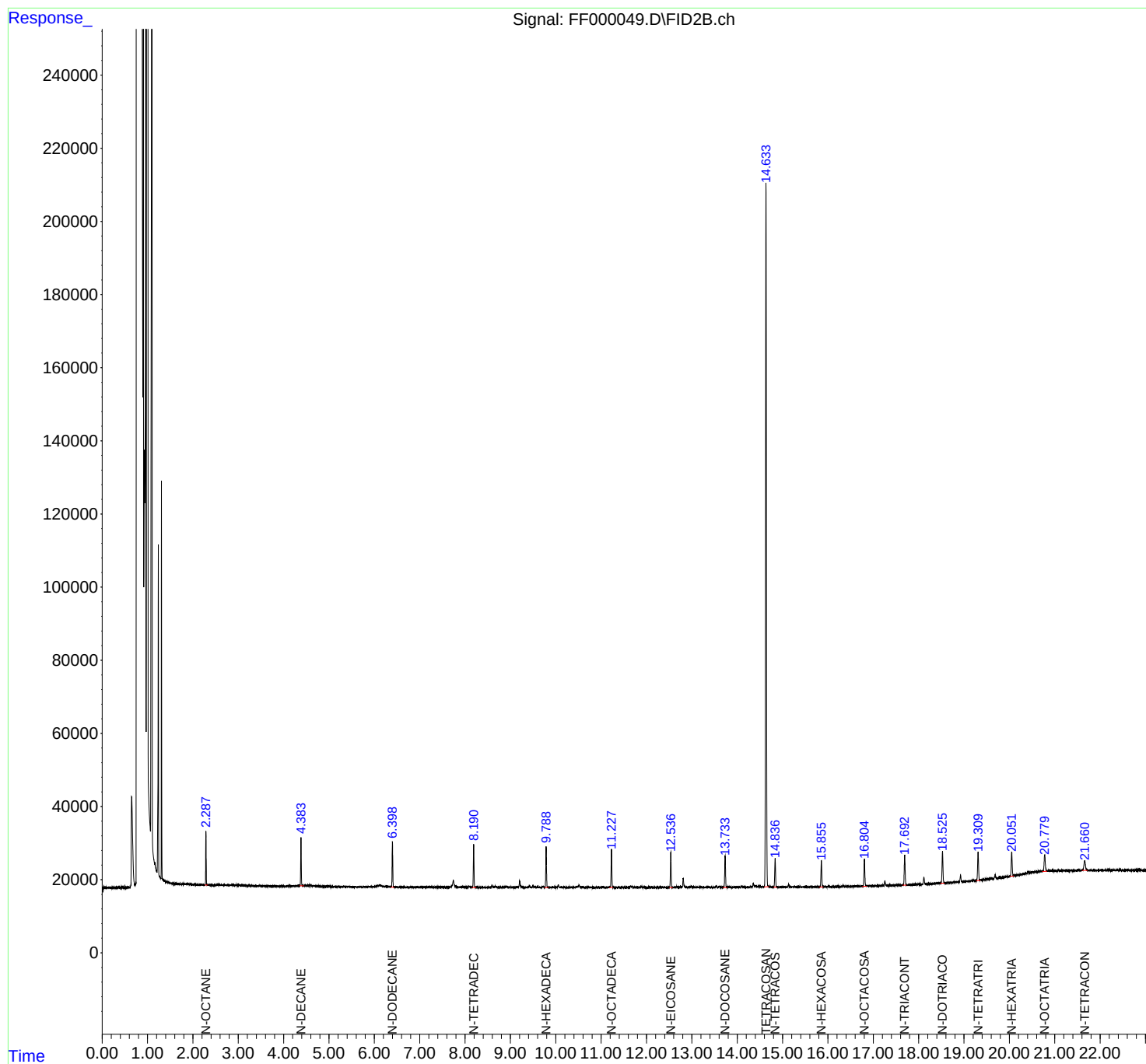
(f)=RT Delta > 1/2 Window

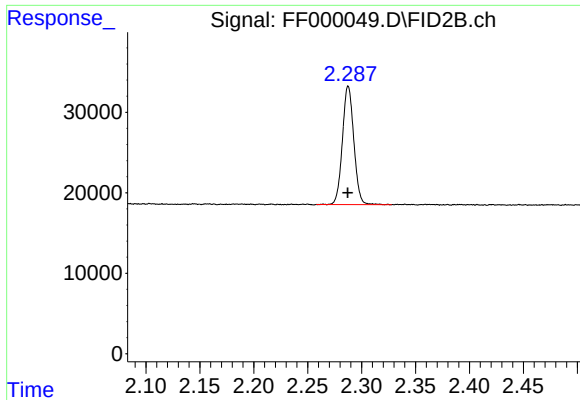
(m)=manual int.

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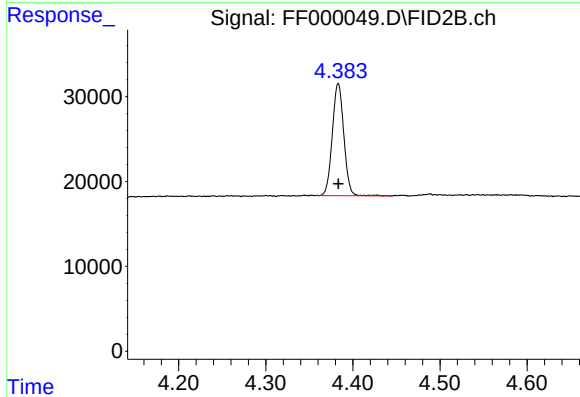
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





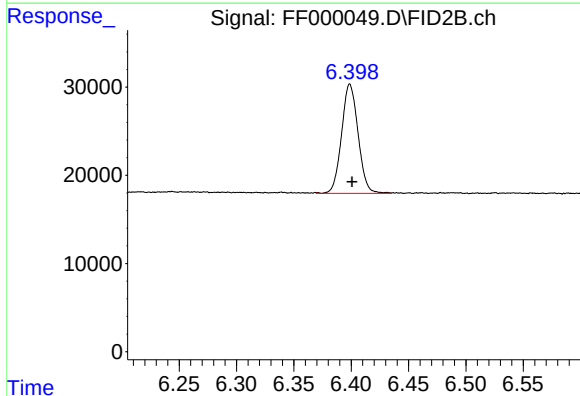
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: 0.000 min
Response: 108707
Conc: 0.72 ug/ml



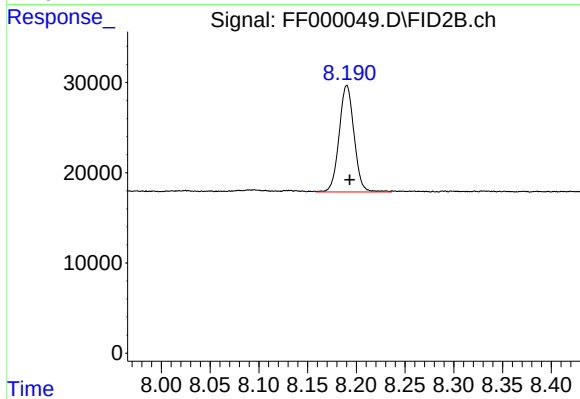
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 121426
Conc: 0.78 ug/ml



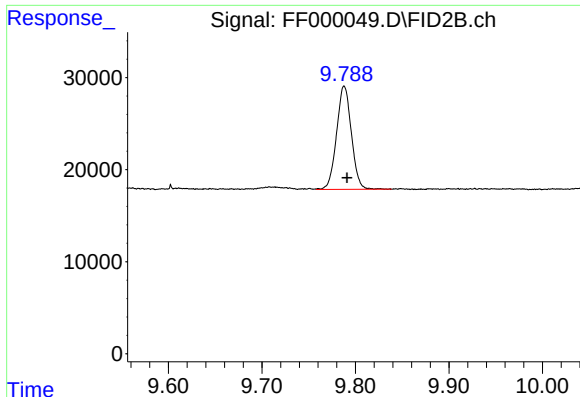
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 124366
Conc: 0.81 ug/ml m



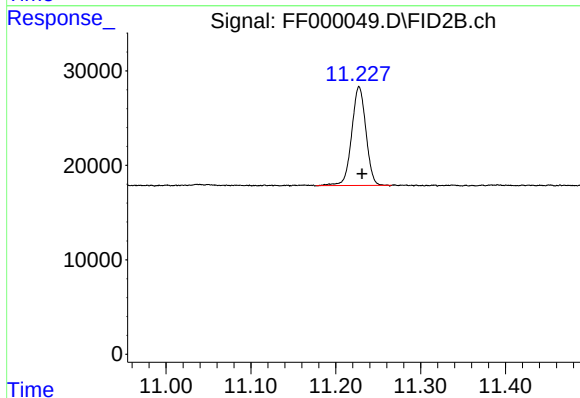
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 125776
Conc: 0.82 ug/ml m



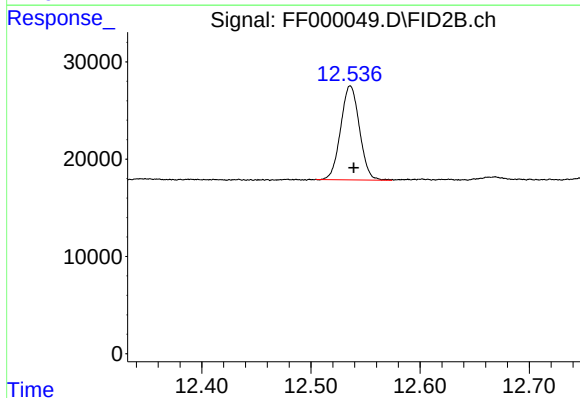
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 123559
Conc: 0.84 ug/ml m



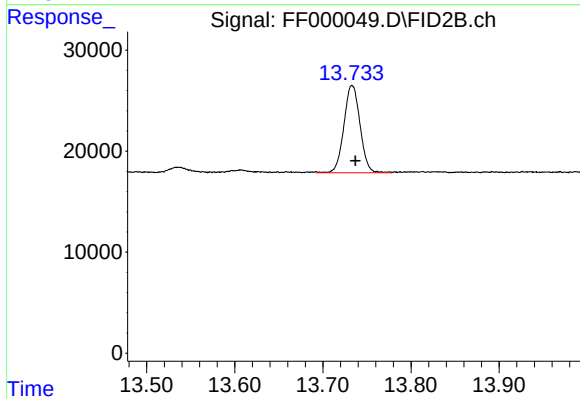
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 122031
Conc: 0.84 ug/ml m



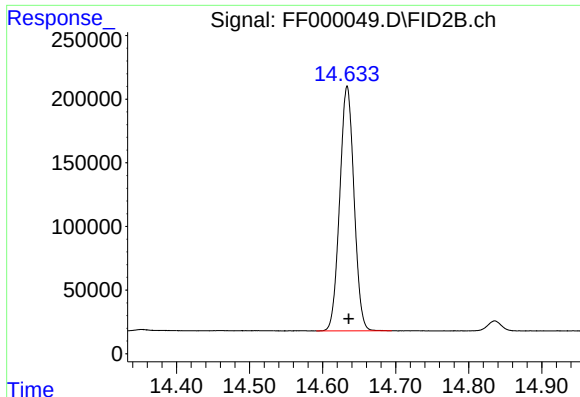
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.004 min
Response: 115598
Conc: 0.85 ug/ml m



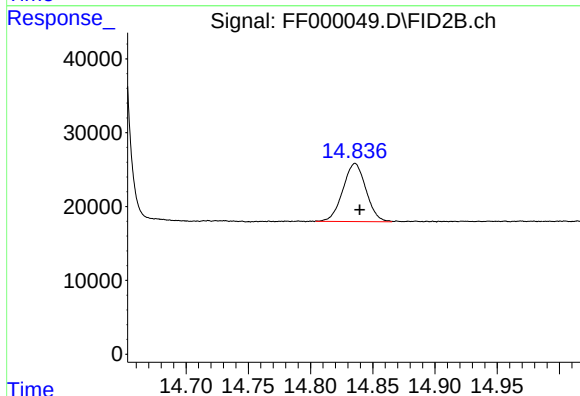
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 110375
Conc: 0.85 ug/ml m



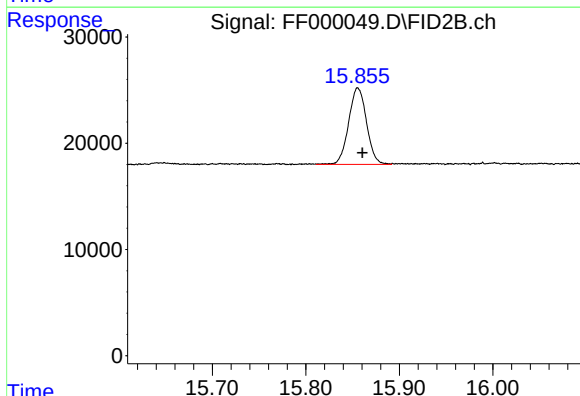
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.002 min
Response: 2612083
Conc: 22.93 ug/ml



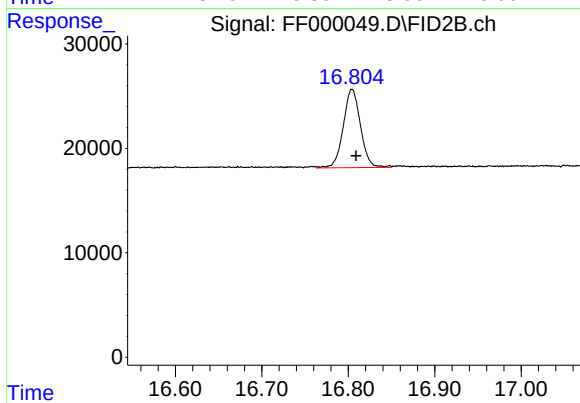
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.004 min
Response: 101726
Conc: 0.80 ug/ml m



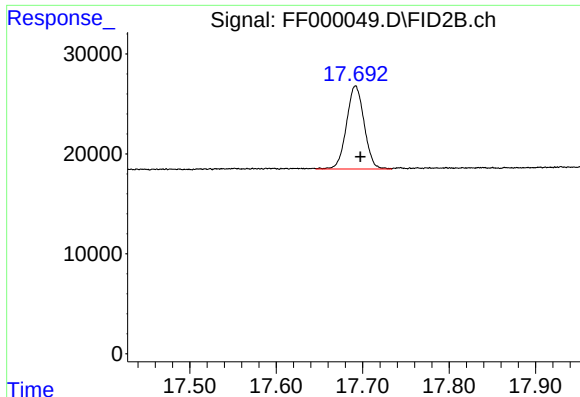
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.005 min
Response: 96197
Conc: 0.79 ug/ml m



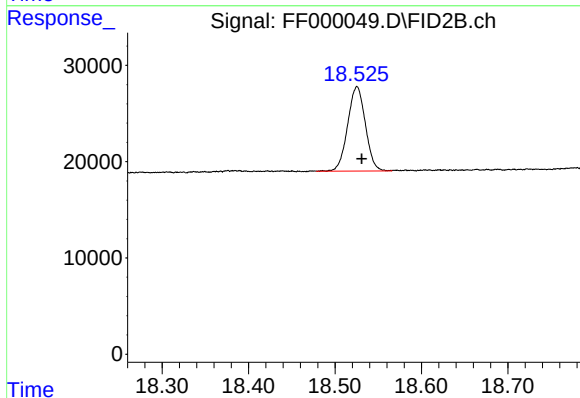
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: -0.005 min
Response: 103894
Conc: 0.89 ug/ml m



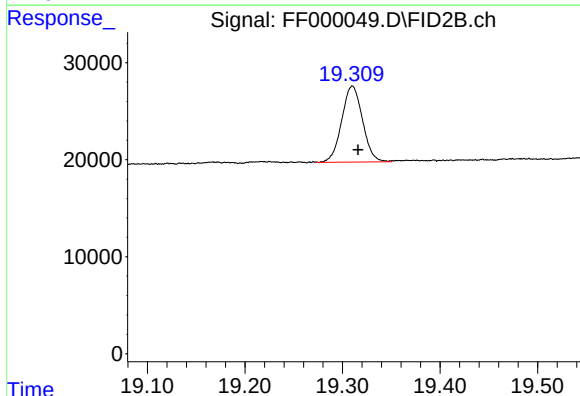
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: -0.005 min
Response: 117590
Conc: 1.07 ug/ml m



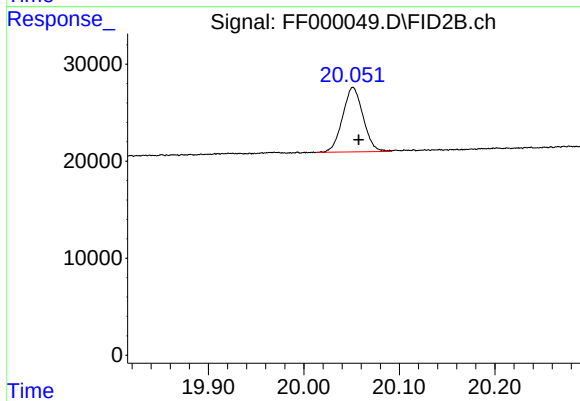
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.006 min
Response: 124844
Conc: 1.27 ug/ml m



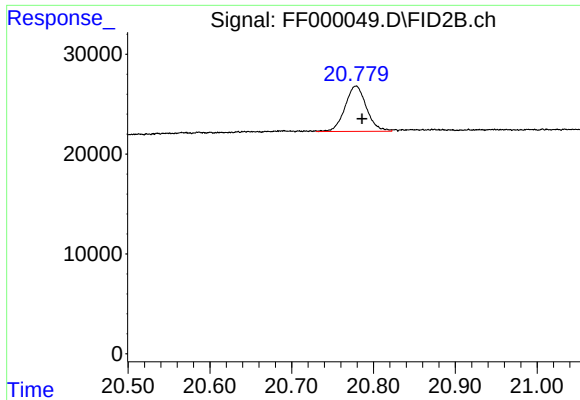
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: -0.006 min
Response: 116162
Conc: 1.41 ug/ml m



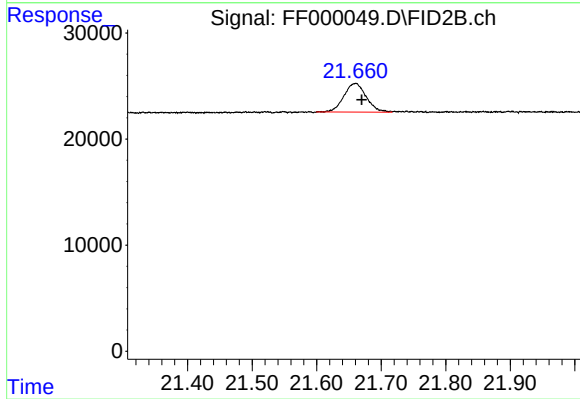
#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: -0.006 min
Response: 99221
Conc: 1.51 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.007 min
Response: 82636
Conc: 1.37 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.660 min
Delta R.T.: -0.010 min
Response: 65251
Conc: 1.14 ug/ml m