

Data Path : P:\HPCHEM1\FID_F\Data\FF020618\
 Data File : FF000047.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2018 13:53
 Operator : UA\AJ
 Sample : WATER MDL 01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:21:58 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	1991849	17.488 ug/ml
Target Compounds			
1) N-OCTANE	2.293	205011	1.354 ug/ml
2) N-DECANE	4.384	226142	1.460 ug/ml
3) N-DODECANE	6.399	228710	1.481 ug/ml
4) N-TETRADECANE	8.190	225805	1.479 ug/ml
5) N-HEXADECANE	9.788	221769	1.508 ug/ml
6) N-OCTADECANE	11.227	214029	1.471 ug/ml
7) N-EICOSANE	12.536	199450	1.460 ug/ml
8) N-DOCOSANE	13.733	184105	1.413 ug/ml
10) N-TETRACOSANE	14.835	170826	1.348 ug/ml
11) N-HEXACOSANE	15.856	160495	1.324 ug/mlm
12) N-OCTACOSANE	16.805	166008	1.429 ug/mlm
13) N-TRIACONTANE	17.694	184207	1.682 ug/ml
14) N-DOTRIACONTANE	18.528	192279	1.950 ug/ml
15) N-TETRATRIACONTANE	19.311	177594	2.150 ug/mlm
16) N-HEXATRIACONTANE	20.052	152809	2.331 ug/mlm
17) N-OCTATRIACONTANE	20.778	116968	1.936 ug/mlm
18) N-TETRACONTANE	21.660	72015	1.262 ug/mlm

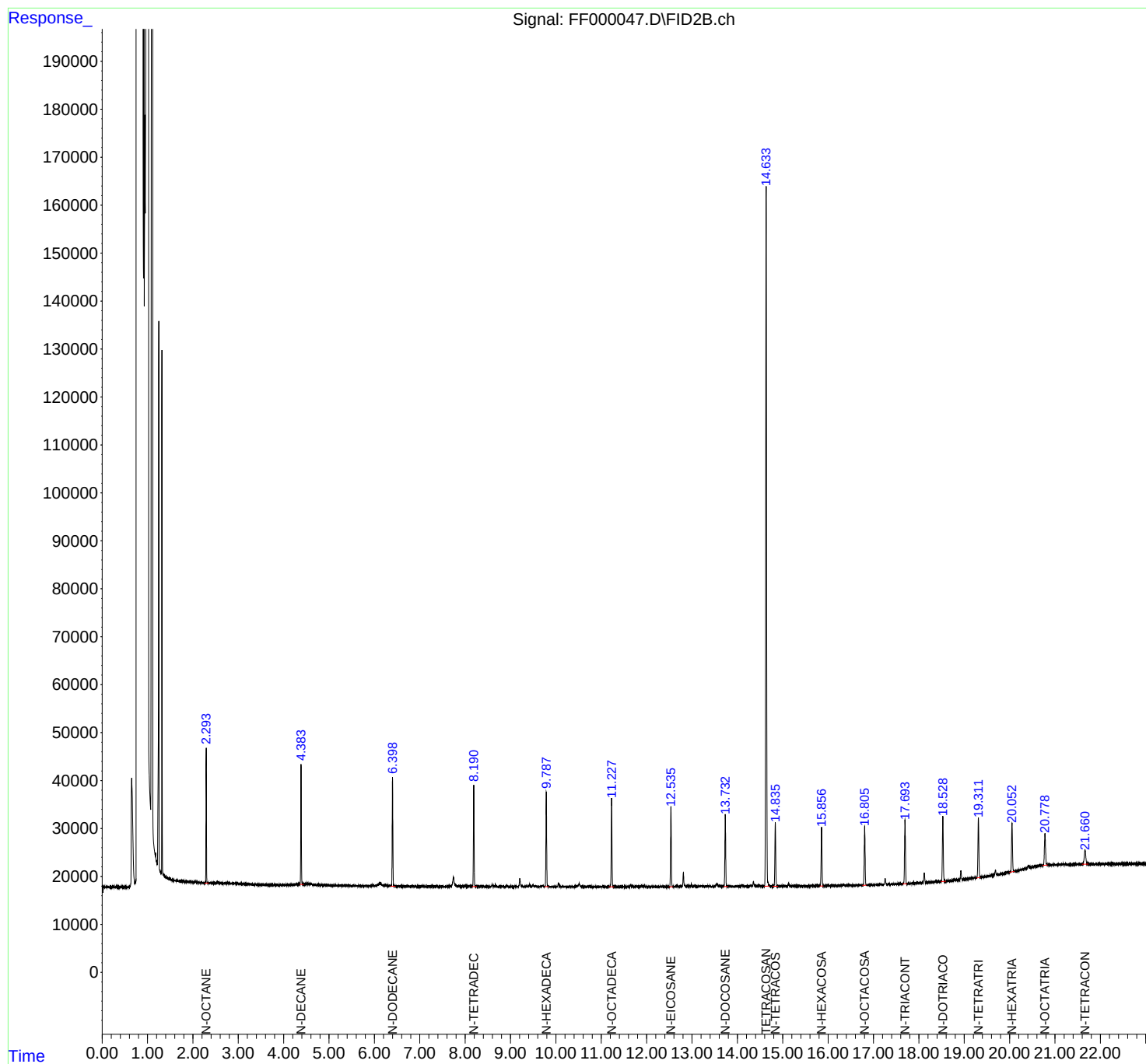
(f)=RT Delta > 1/2 Window

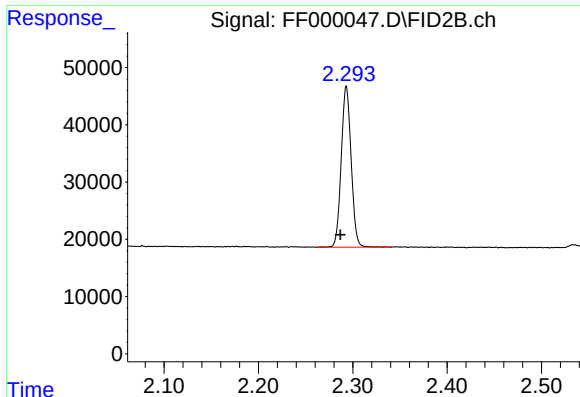
(m)=manual int.

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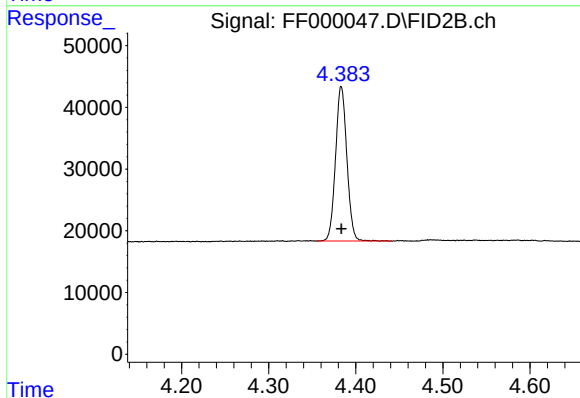
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





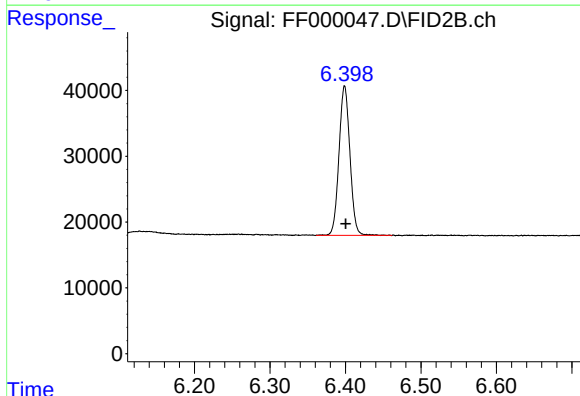
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.006 min
Response: 205011
Conc: 1.35 ug/ml



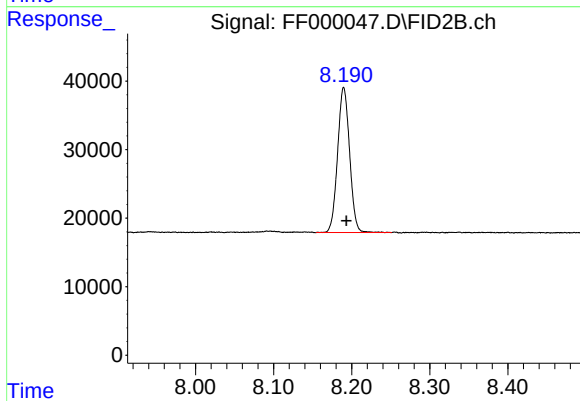
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 226142
Conc: 1.46 ug/ml



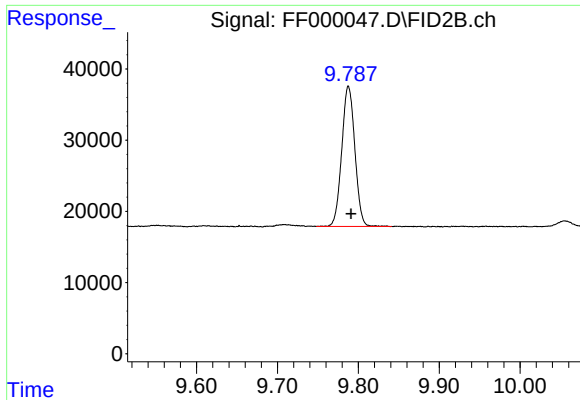
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 228710
Conc: 1.48 ug/ml



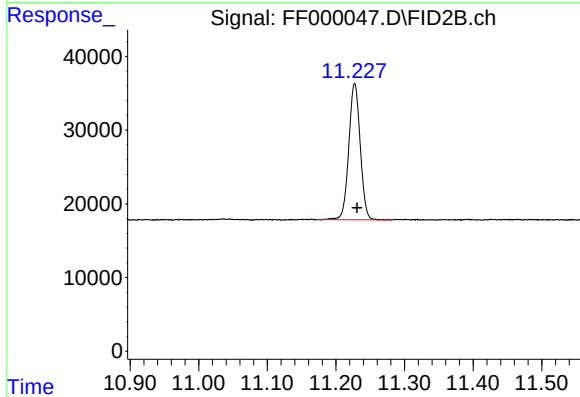
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 225805
Conc: 1.48 ug/ml



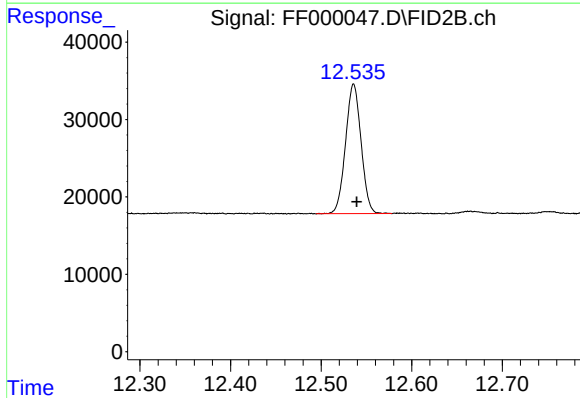
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 221769
Conc: 1.51 ug/ml



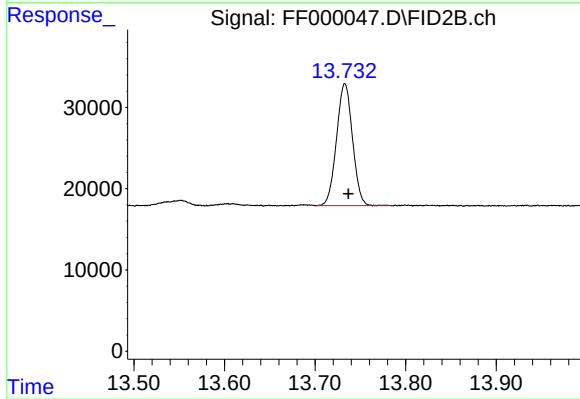
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 214029
Conc: 1.47 ug/ml



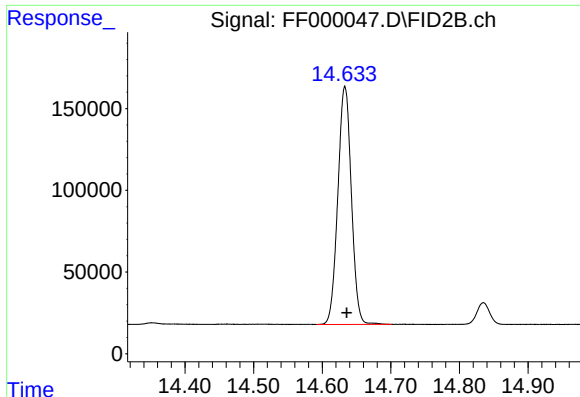
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.003 min
Response: 199450
Conc: 1.46 ug/ml



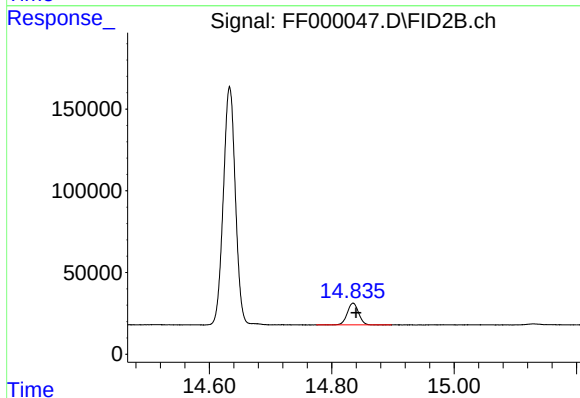
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 184105
Conc: 1.41 ug/ml



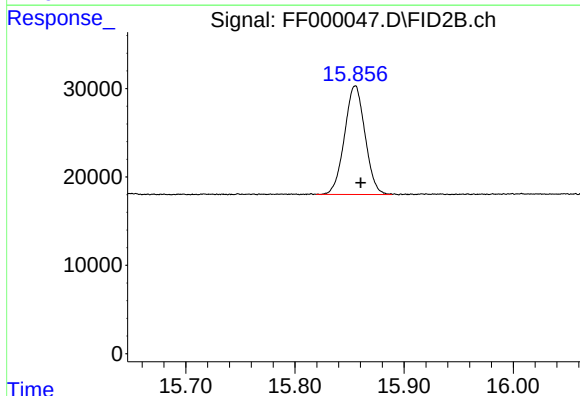
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.003 min
Response: 1991849
Conc: 17.49 ug/ml



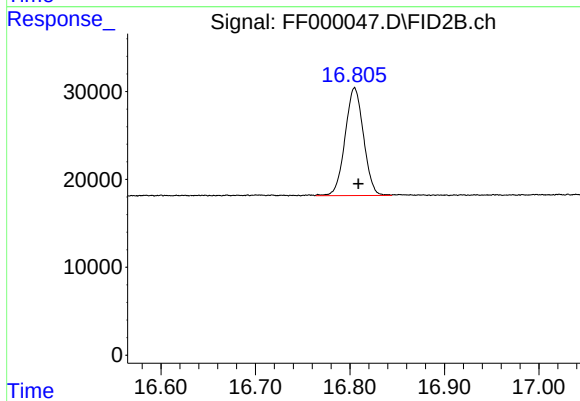
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.005 min
Response: 170826
Conc: 1.35 ug/ml



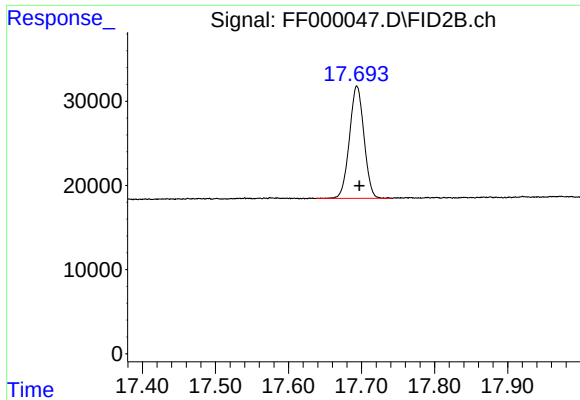
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.005 min
Response: 160495
Conc: 1.32 ug/ml m



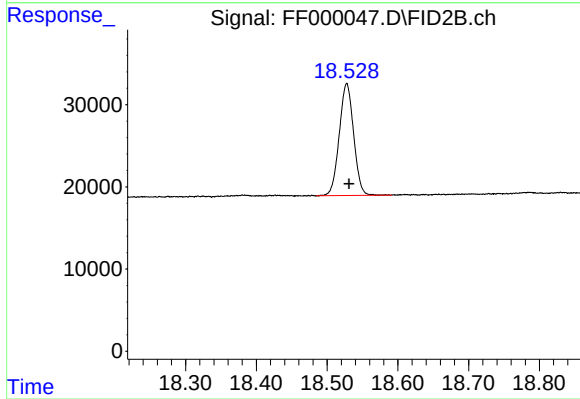
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.004 min
Response: 166008
Conc: 1.43 ug/ml m



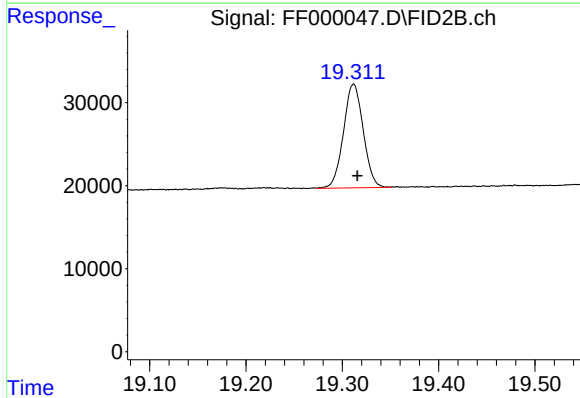
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.003 min
Response: 184207
Conc: 1.68 ug/ml



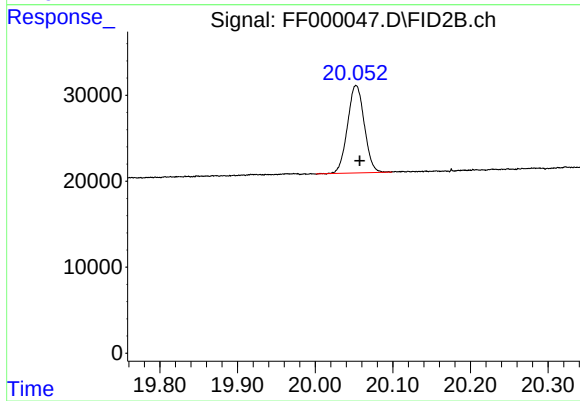
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.003 min
Response: 192279
Conc: 1.95 ug/ml



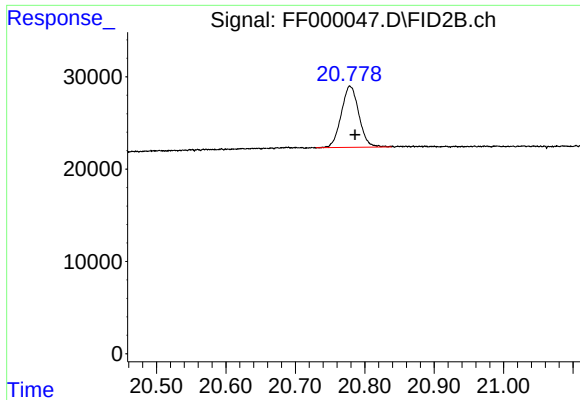
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.005 min
Response: 177594
Conc: 2.15 ug/ml m



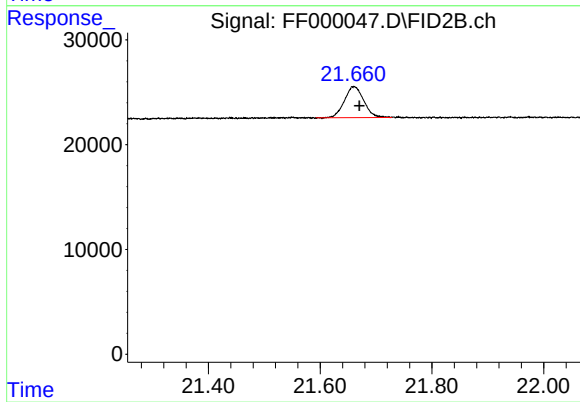
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.005 min
Response: 152809
Conc: 2.33 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.008 min
Response: 116968
Conc: 1.94 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.660 min
Delta R.T.: -0.010 min
Response: 72015
Conc: 1.26 ug/ml m