

Data Path : P:\HPCHEM1\FID_F\Data\FF020618\
 Data File : FF000048.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2018 14:21
 Operator : UA\AJ
 Sample : WATER MDL 02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:22:09 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	2088907	18.341 ug/ml
Target Compounds			
1) N-OCTANE	2.293	233953	1.545 ug/ml
2) N-DECANE	4.383	263121	1.699 ug/ml
3) N-DODECANE	6.399	264705	1.714 ug/ml
4) N-TETRADECANE	8.190	264465	1.732 ug/ml
5) N-HEXADECANE	9.788	261071	1.775 ug/ml
6) N-OCTADECANE	11.227	250381	1.721 ug/ml
7) N-EICOSANE	12.536	235559	1.725 ug/ml
8) N-DOCOSANE	13.734	217802	1.671 ug/ml
10) N-TETRACOSANE	14.835	201387	1.589 ug/ml
11) N-HEXACOSANE	15.856	186841	1.541 ug/ml
12) N-OCTACOSANE	16.805	187660	1.616 ug/ml
13) N-TRIACONTANE	17.694	209620	1.914 ug/ml
14) N-DOTRIACONTANE	18.528	218349	2.215 ug/ml
15) N-TETRATRIACONTANE	19.311	209811	2.540 ug/ml
16) N-HEXATRIACONTANE	20.052	190369	2.905 ug/mlm
17) N-OCTATRIACONTANE	20.778	152064	2.517 ug/mlm
18) N-TETRACONTANE	21.660	107583	1.885 ug/mlm

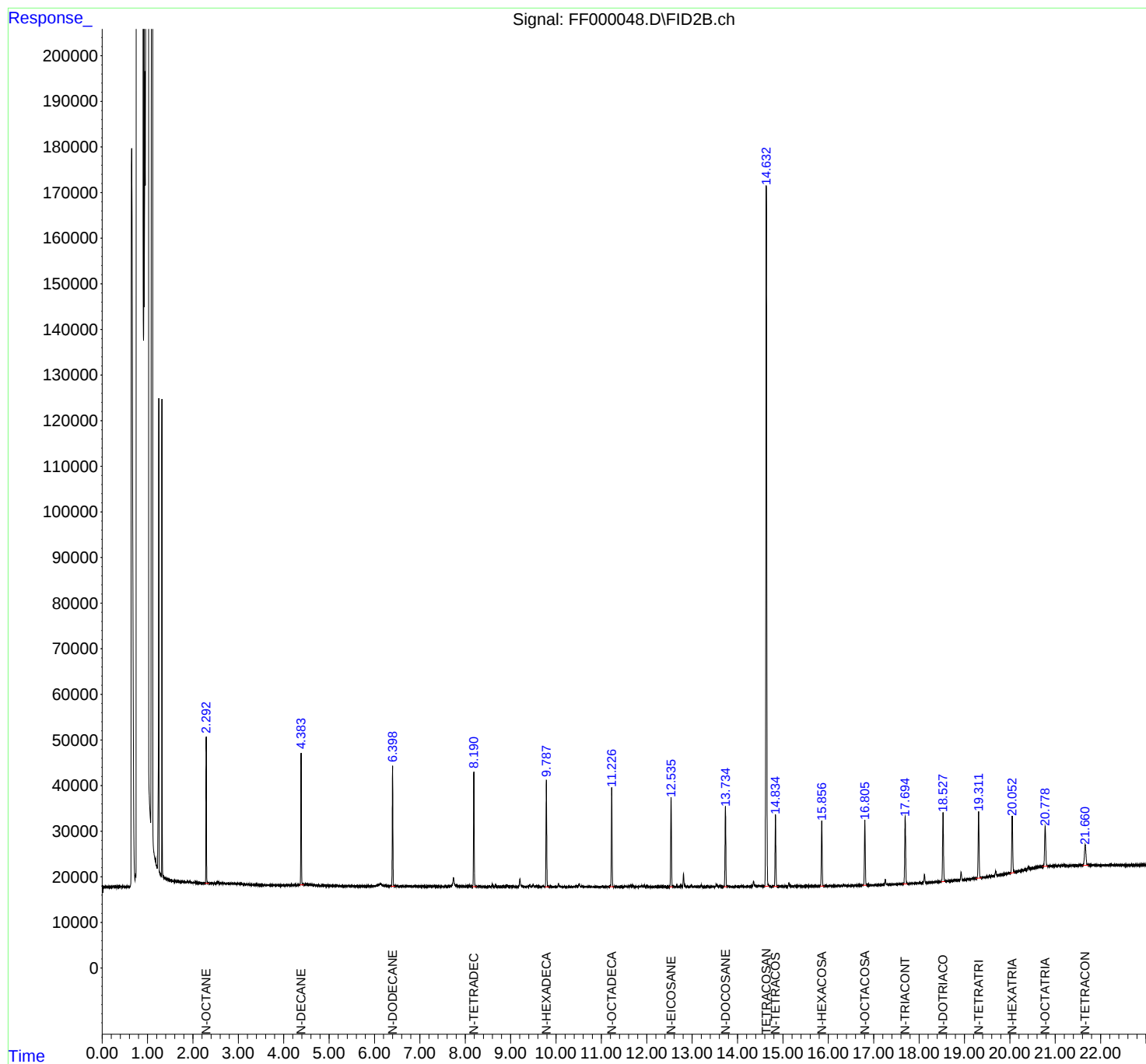
(f)=RT Delta > 1/2 Window

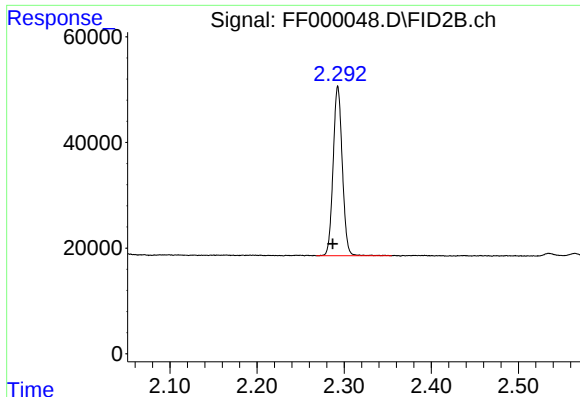
(m)=manual int.

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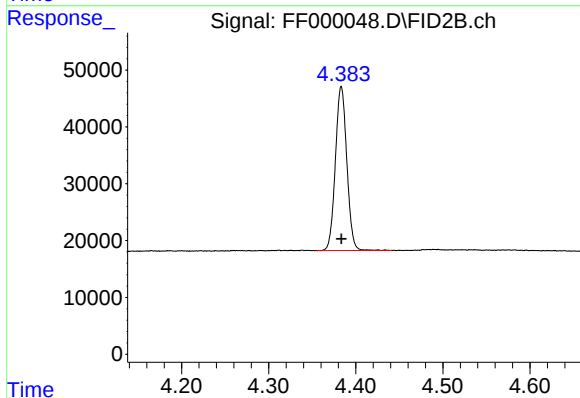
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





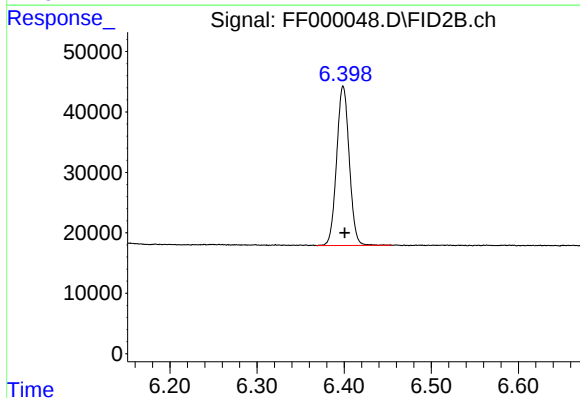
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.006 min
Response: 233953
Conc: 1.55 ug/ml



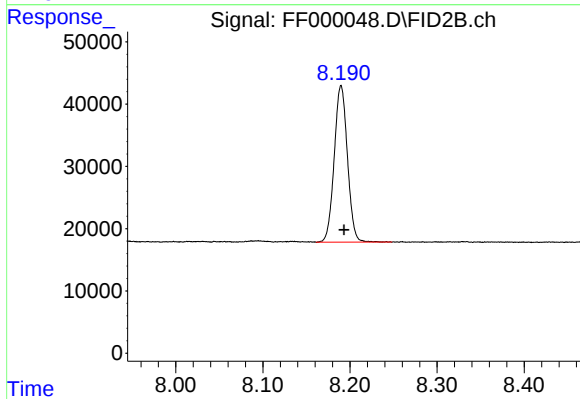
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 263121
Conc: 1.70 ug/ml



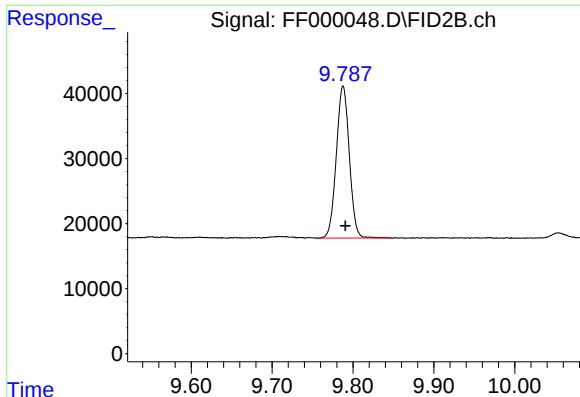
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 264705
Conc: 1.71 ug/ml



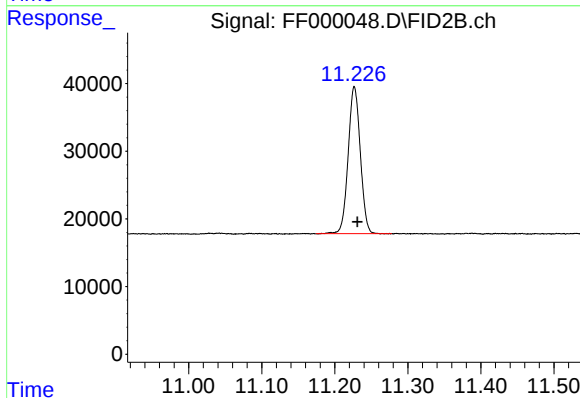
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 264465
Conc: 1.73 ug/ml



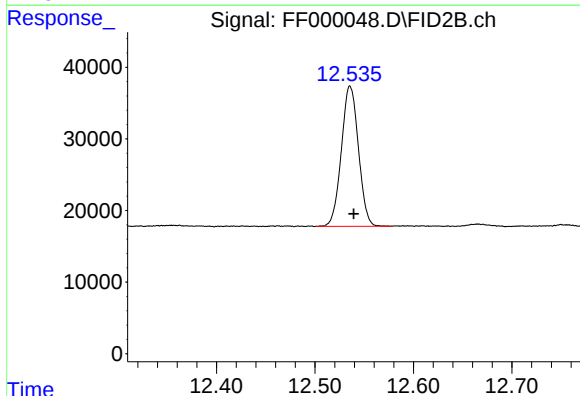
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 261071
Conc: 1.78 ug/ml



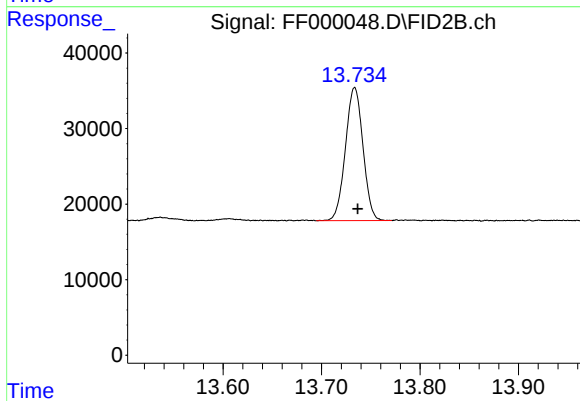
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 250381
Conc: 1.72 ug/ml



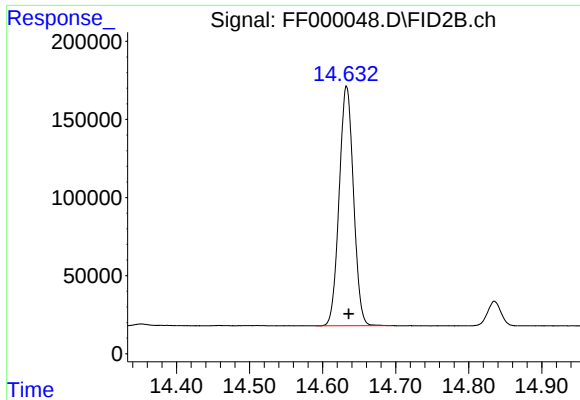
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.004 min
Response: 235559
Conc: 1.72 ug/ml



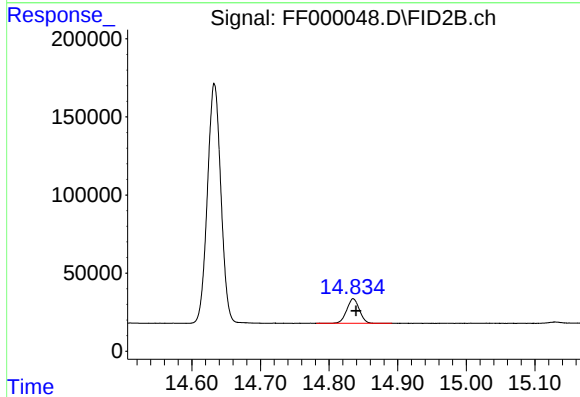
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.003 min
Response: 217802
Conc: 1.67 ug/ml



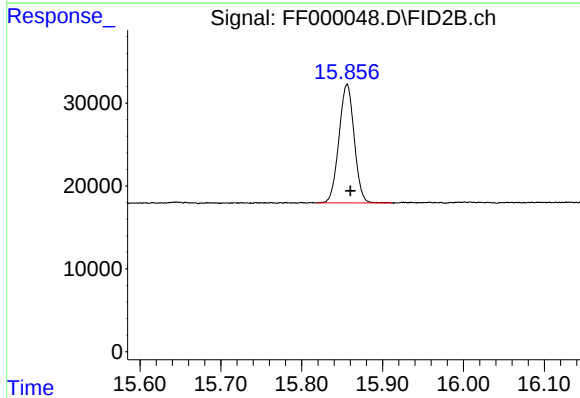
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.003 min
Response: 2088907
Conc: 18.34 ug/ml



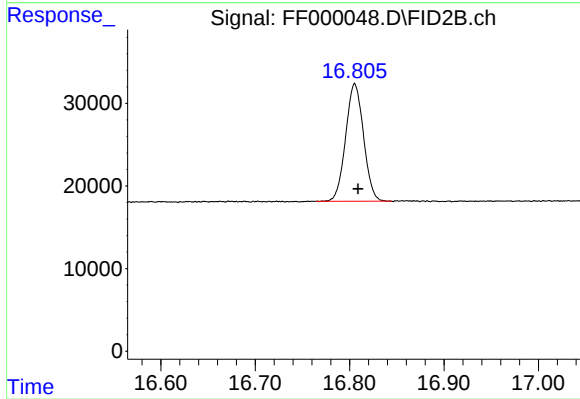
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 201387
Conc: 1.59 ug/ml



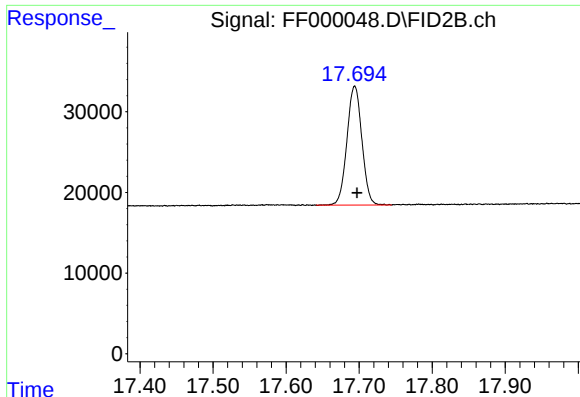
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.004 min
Response: 186841
Conc: 1.54 ug/ml



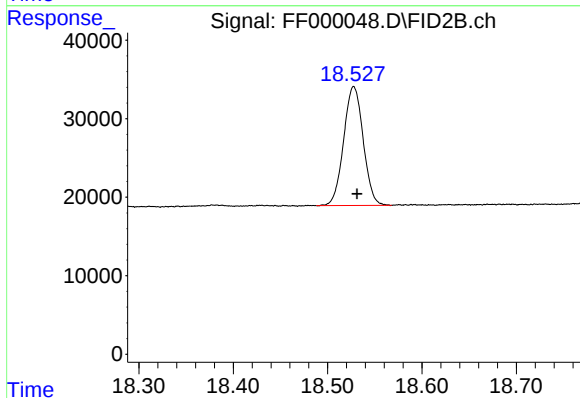
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.003 min
Response: 187660
Conc: 1.62 ug/ml



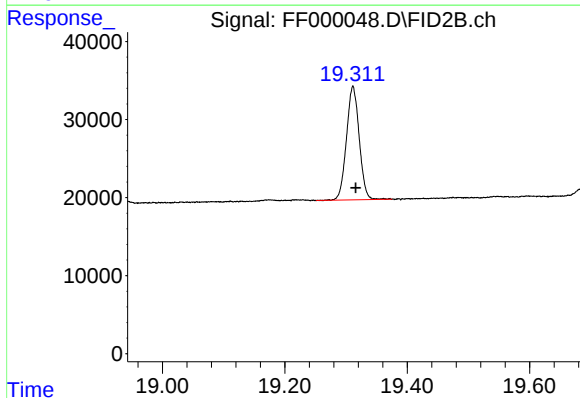
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.003 min
Response: 209620
Conc: 1.91 ug/ml



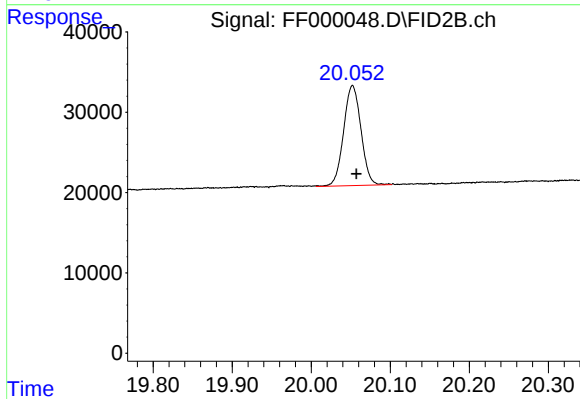
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.003 min
Response: 218349
Conc: 2.21 ug/ml



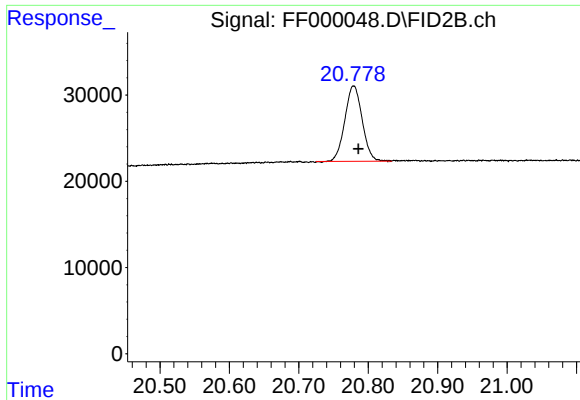
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.005 min
Response: 209811
Conc: 2.54 ug/ml



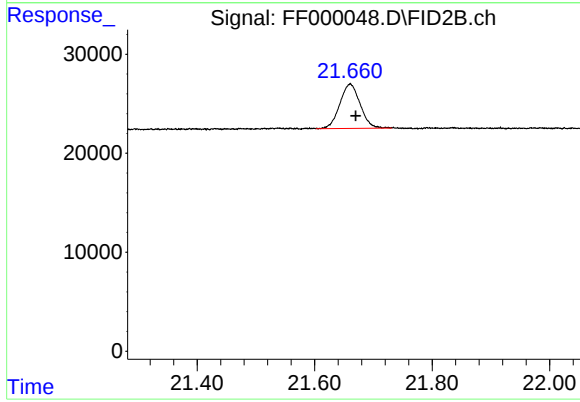
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.005 min
Response: 190369
Conc: 2.90 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.008 min
Response: 152064
Conc: 2.52 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.660 min
Delta R.T.: -0.010 min
Response: 107583
Conc: 1.88 ug/ml m