

Data Path : P:\HPCHEM1\FID_F\Data\FF020618\
 Data File : FF000045.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2018 12:55
 Operator : UA\AJ
 Sample : SOIL MDL 03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:21:37 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	2665966	23.407 ug/ml
Target Compounds			
1) N-OCTANE	2.292	122477	0.809 ug/ml
2) N-DECANE	4.384	136917	0.884 ug/ml
3) N-DODECANE	6.399	137870	0.893 ug/ml
4) N-TETRADECANE	8.190	137412	0.900 ug/mlm
5) N-HEXADECANE	9.787	131112	0.891 ug/mlm
6) N-OCTADECANE	11.227	128919	0.886 ug/mlm
7) N-EICOSANE	12.536	120639	0.883 ug/mlm
8) N-DOCOSANE	13.733	110097	0.845 ug/mlm
10) N-TETRACOSANE	14.836	101606	0.802 ug/mlm
11) N-HEXACOSANE	15.856	99204	0.818 ug/mlm
12) N-OCTACOSANE	16.805	103597	0.892 ug/mlm
13) N-TRIACONTANE	17.691	119109	1.088 ug/mlm
14) N-DOTRIACONTANE	18.525	125327	1.271 ug/mlm
15) N-TETRATRIACONTANE	19.309	116879	1.415 ug/mlm
16) N-HEXATRIACONTANE	20.051	99359	1.516 ug/mlm
17) N-OCTATRIACONTANE	20.779	76040	1.258 ug/mlm
18) N-TETRACONTANE	21.661	59610	1.044 ug/mlm

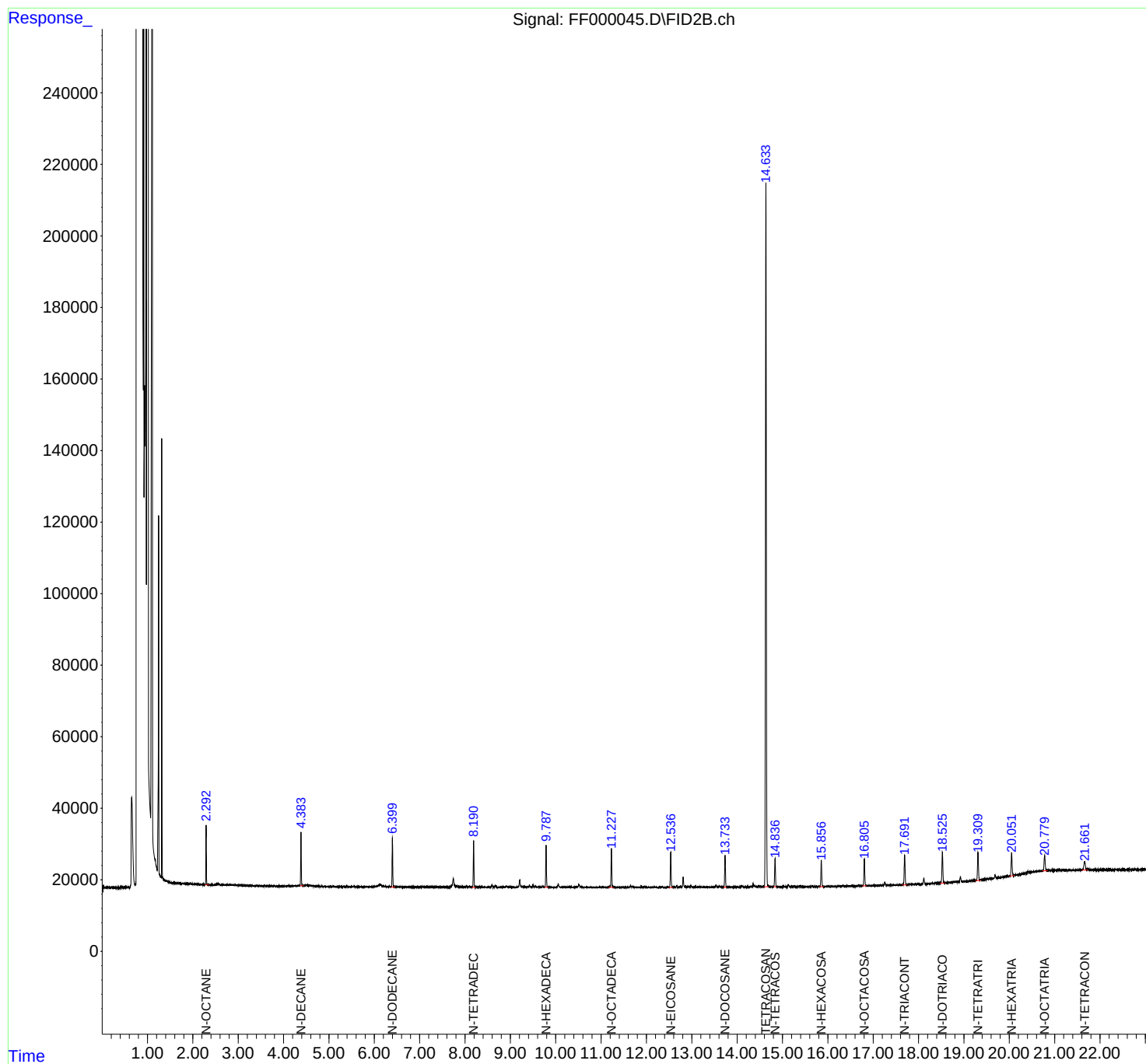
(f)=RT Delta > 1/2 Window

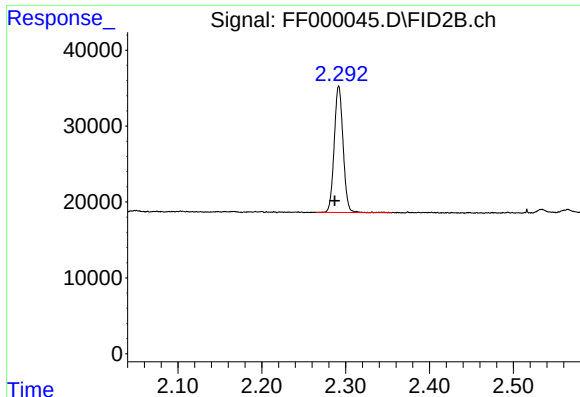
(m)=manual int.

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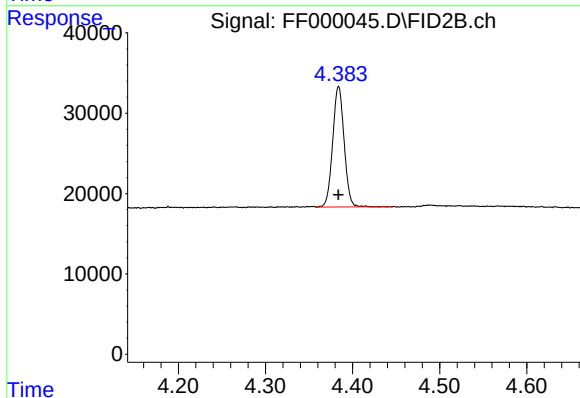
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





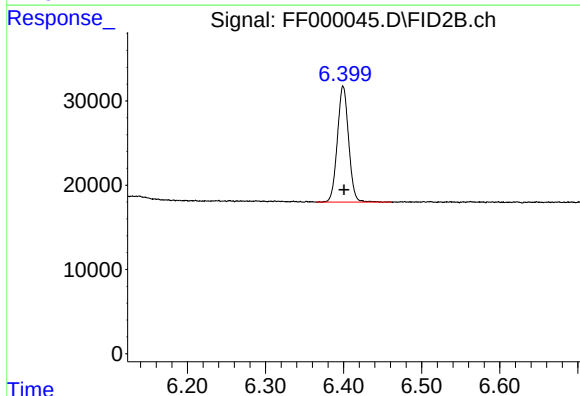
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: 0.005 min
Response: 122477
Conc: 0.81 ug/ml



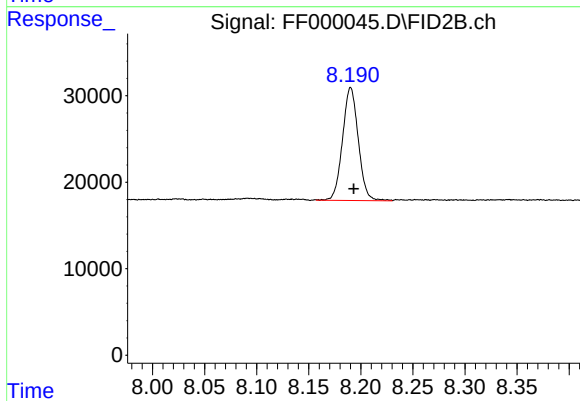
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 136917
Conc: 0.88 ug/ml



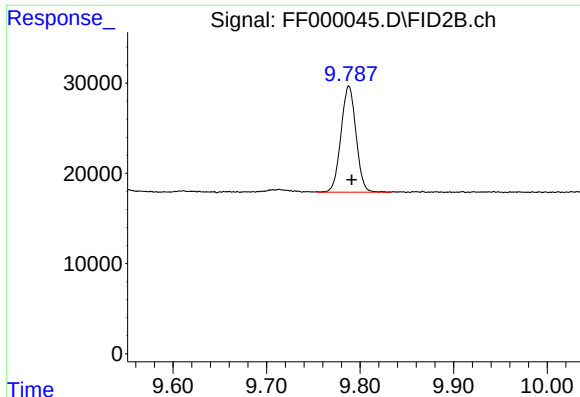
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 137870
Conc: 0.89 ug/ml



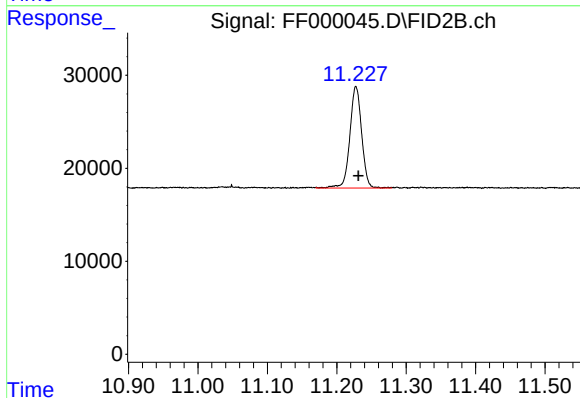
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 137412
Conc: 0.90 ug/ml m



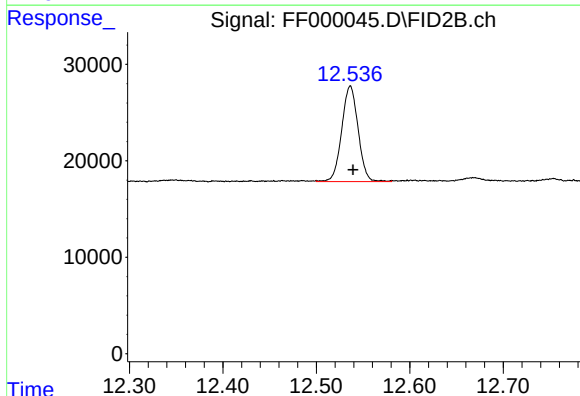
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 131112
Conc: 0.89 ug/ml m



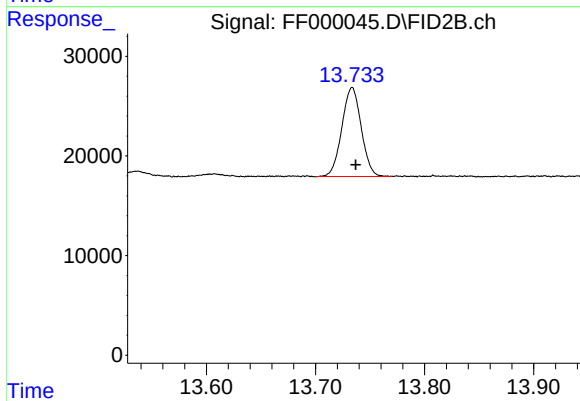
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 128919
Conc: 0.89 ug/ml m



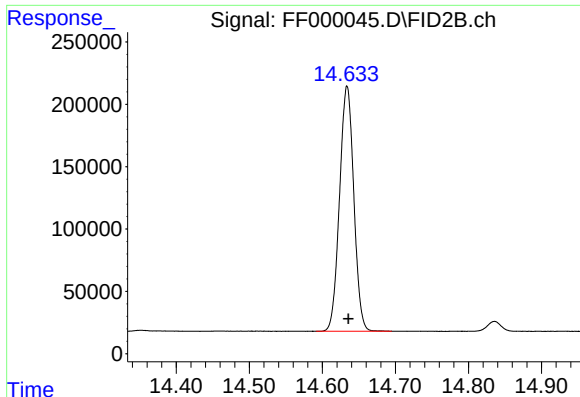
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.003 min
Response: 120639
Conc: 0.88 ug/ml m



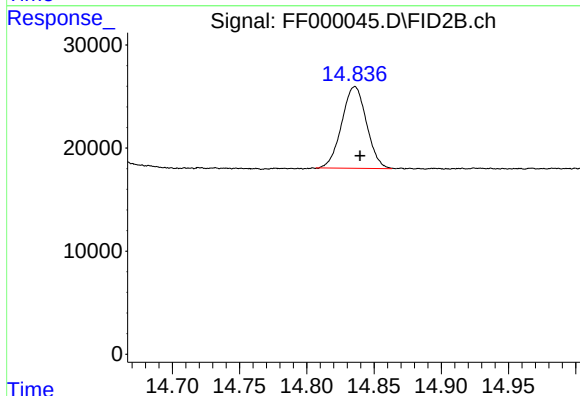
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.003 min
Response: 110097
Conc: 0.84 ug/ml m



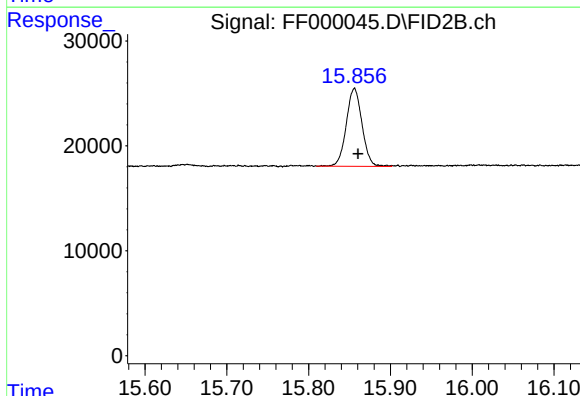
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.002 min
Response: 2665966
Conc: 23.41 ug/ml



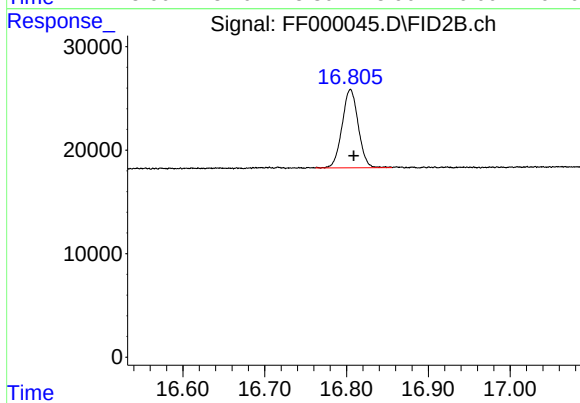
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.004 min
Response: 101606
Conc: 0.80 ug/ml m



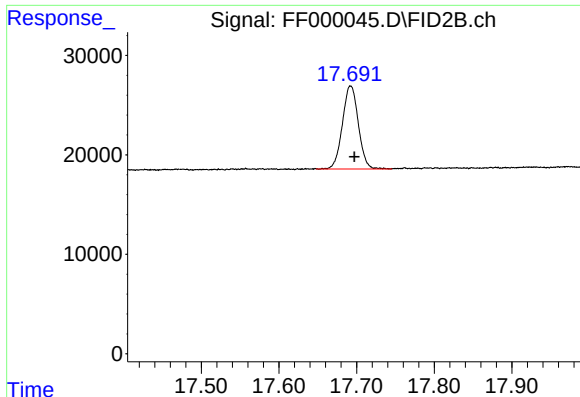
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.004 min
Response: 99204
Conc: 0.82 ug/ml m



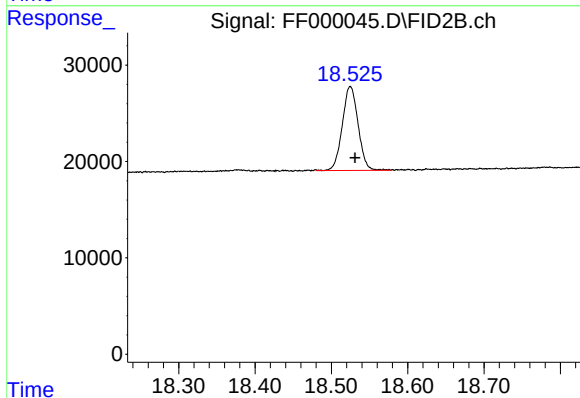
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.004 min
Response: 103597
Conc: 0.89 ug/ml m



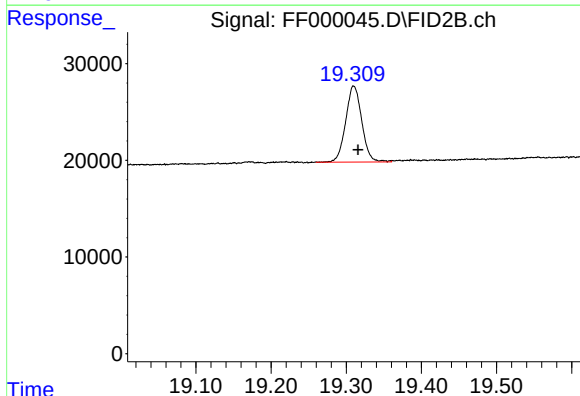
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: -0.006 min
Response: 119109
Conc: 1.09 ug/ml m



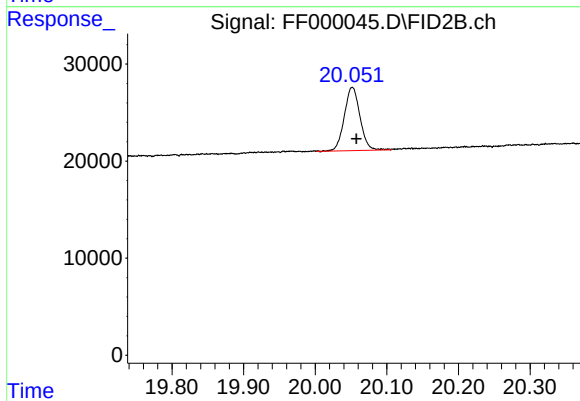
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.006 min
Response: 125327
Conc: 1.27 ug/ml m



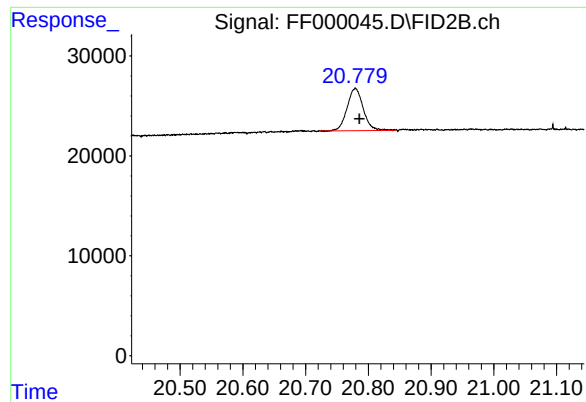
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: -0.007 min
Response: 116879
Conc: 1.42 ug/ml m



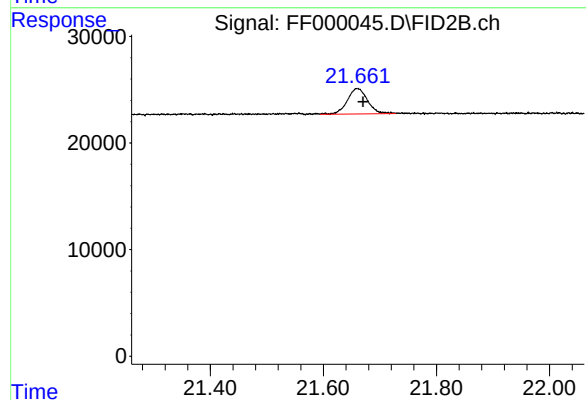
#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: -0.006 min
Response: 99359
Conc: 1.52 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.007 min
Response: 76040
Conc: 1.26 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.661 min
Delta R.T.: -0.009 min
Response: 59610
Conc: 1.04 ug/ml m