

Data Path : P:\HPCHEM1\FID_F\Data\FF020818\
 Data File : FF000069.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2018 11:50
 Operator : UA\AJ
 Sample : SOIL MDL 06
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 09:36:50 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...	14.632	2058323	18.072 ug/ml
Target Compounds			
1) N-OCTANE	2.294	159832	1.056 ug/ml
2) N-DECANE	4.383	180931	1.168 ug/ml
3) N-DODECANE	6.398	183395	1.187 ug/ml
4) N-TETRADECANE	8.189	182750	1.197 ug/ml
5) N-HEXADECANE	9.787	181913	1.237 ug/ml
6) N-OCTADECANE	11.227	173997	1.196 ug/ml
7) N-EICOSANE	12.534	164809	1.207 ug/ml
8) N-DOCOSANE	13.731	154565	1.186 ug/mlm
10) N-TETRACOSANE	14.833	143478	1.132 ug/mlm
11) N-HEXACOSANE	15.853	135452	1.117 ug/mlm
12) N-OCTACOSANE	16.803	146185	1.259 ug/mlm
13) N-TRIACONTANE	17.689	175781	1.605 ug/mlm
14) N-DOTRIACONTANE	18.523	192687	1.954 ug/ml
15) N-TETRATRIACONTANE	19.308	171794	2.080 ug/mlm
16) N-HEXATRIACONTANE	20.051	141200	2.154 ug/mlm
17) N-OCTATRIACONTANE	20.776	97967	1.621 ug/mlm
18) N-TETRACONTANE	21.658	52875	0.926 ug/mlm

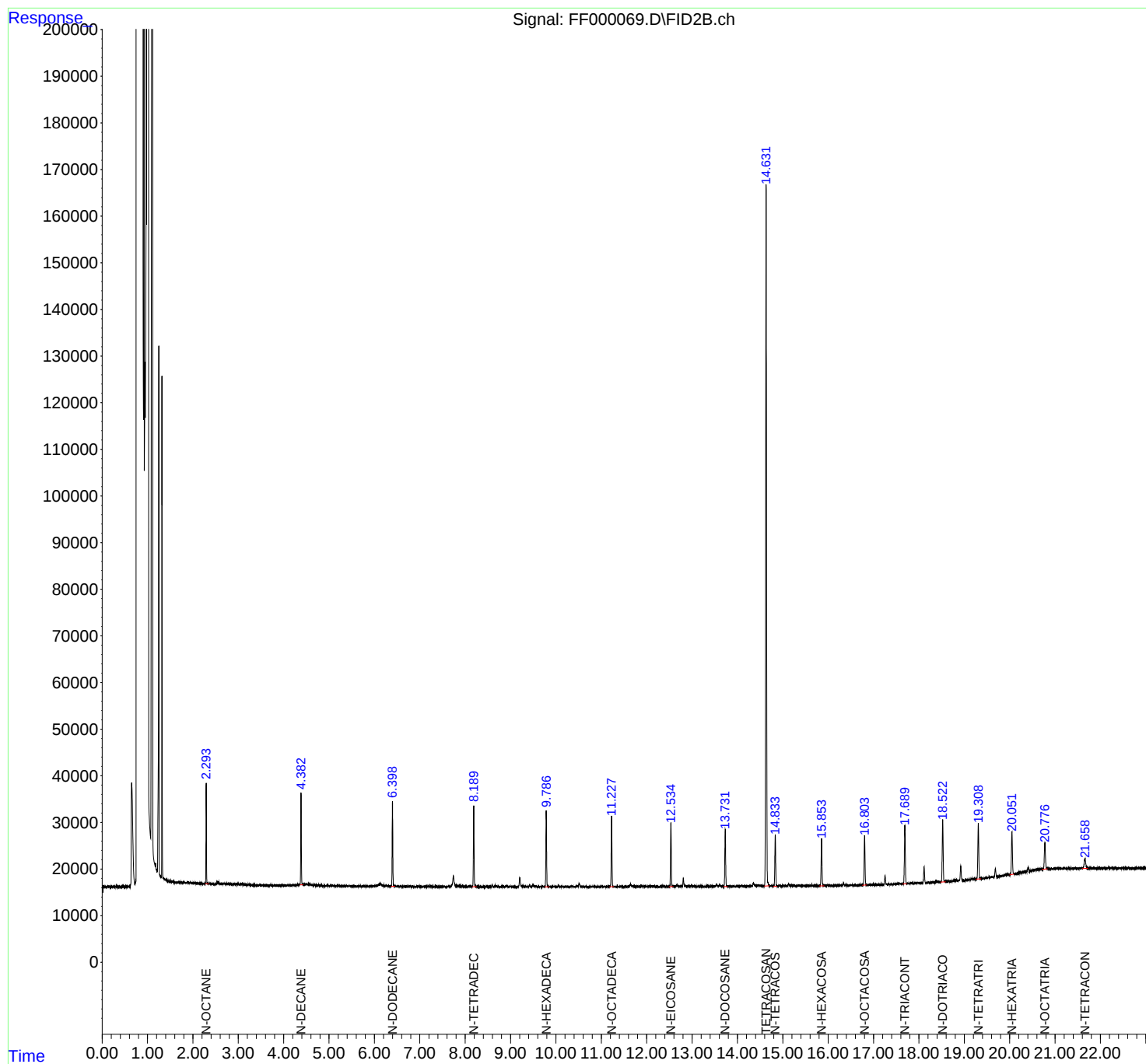
(f)=RT Delta > 1/2 Window

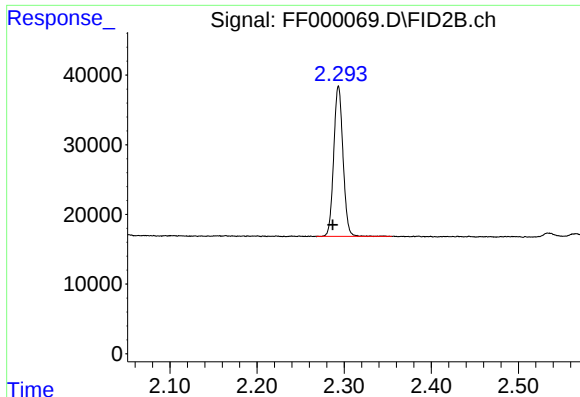
(m)=manual int.

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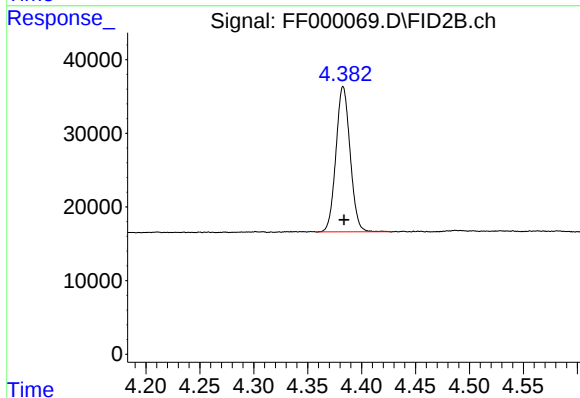
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





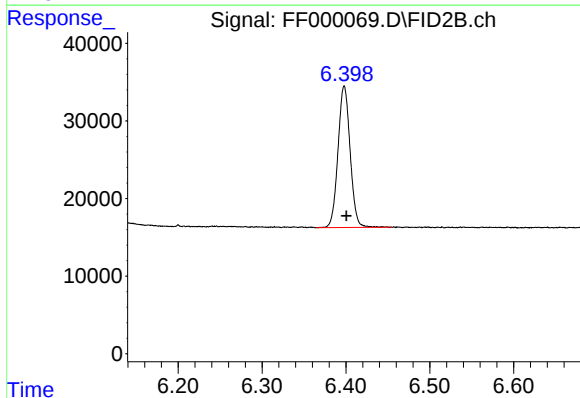
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.007 min
Response: 159832
Conc: 1.06 ug/ml



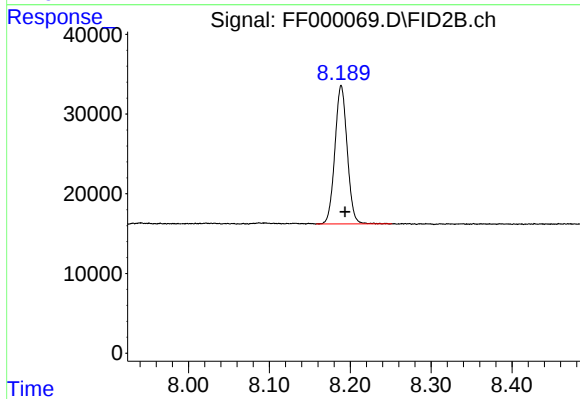
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 180931
Conc: 1.17 ug/ml



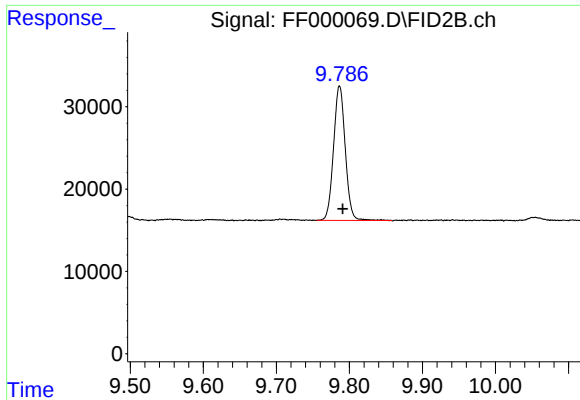
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 183395
Conc: 1.19 ug/ml



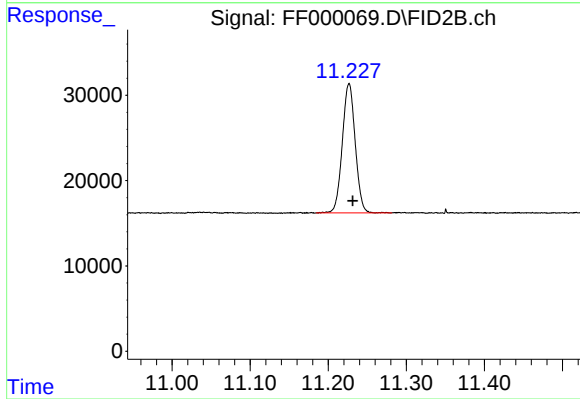
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 182750
Conc: 1.20 ug/ml



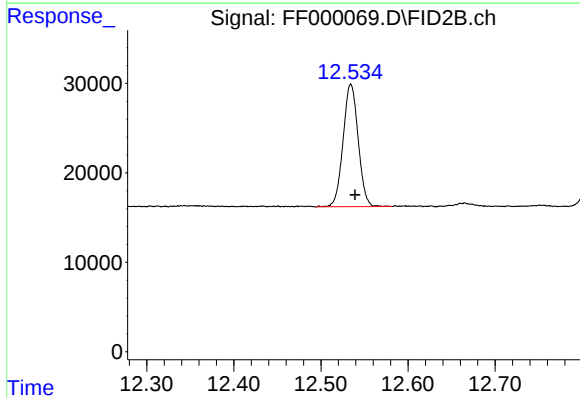
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.004 min
Response: 181913
Conc: 1.24 ug/ml



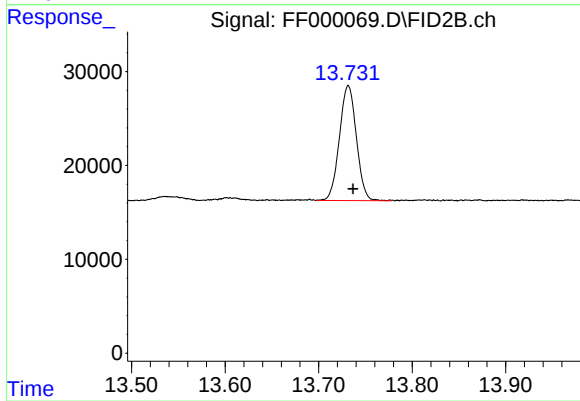
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.005 min
Response: 173997
Conc: 1.20 ug/ml



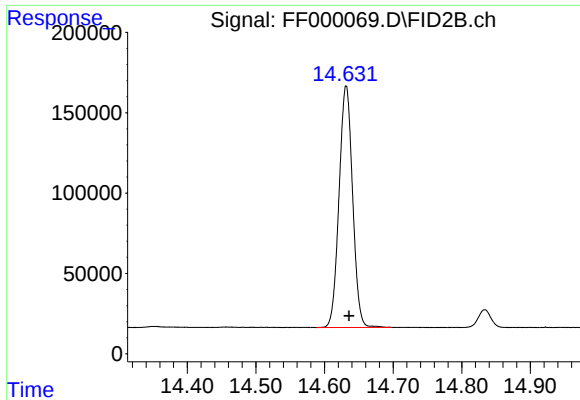
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.005 min
Response: 164809
Conc: 1.21 ug/ml



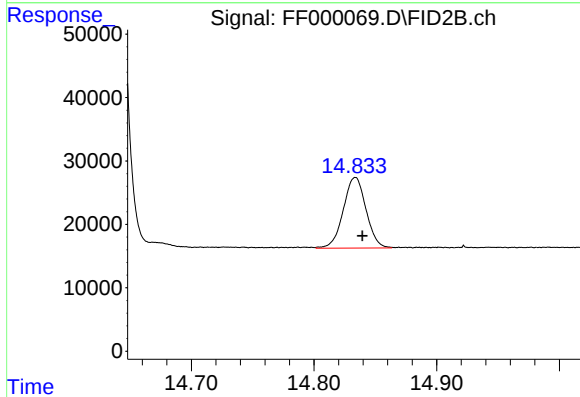
#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: -0.006 min
Response: 154565
Conc: 1.19 ug/ml m



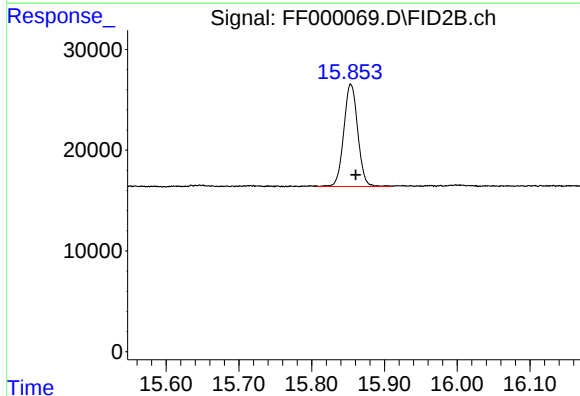
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.004 min
Response: 2058323
Conc: 18.07 ug/ml



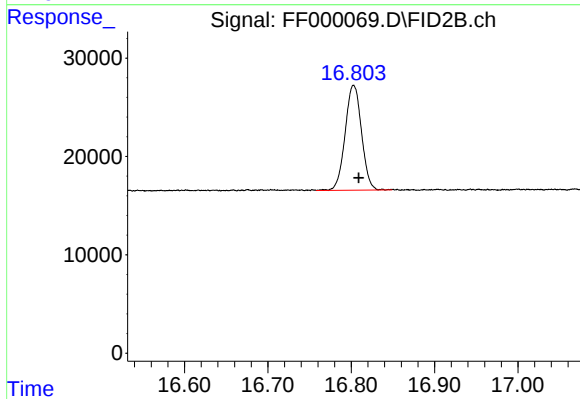
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.006 min
Response: 143478
Conc: 1.13 ug/ml m



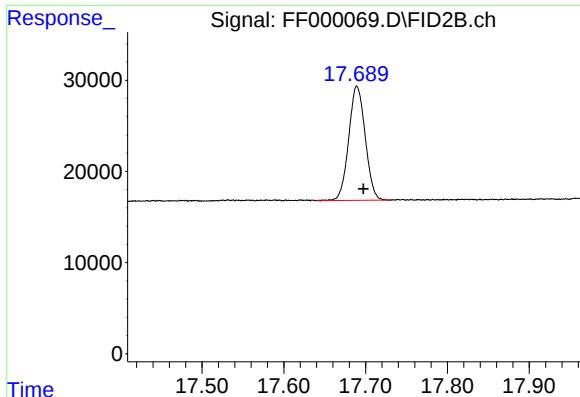
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.007 min
Response: 135452
Conc: 1.12 ug/ml m



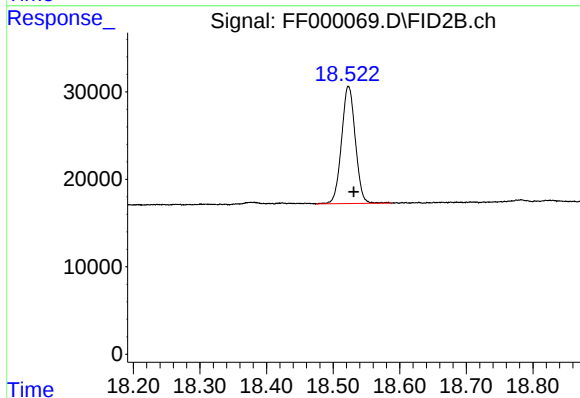
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.006 min
Response: 146185
Conc: 1.26 ug/ml m



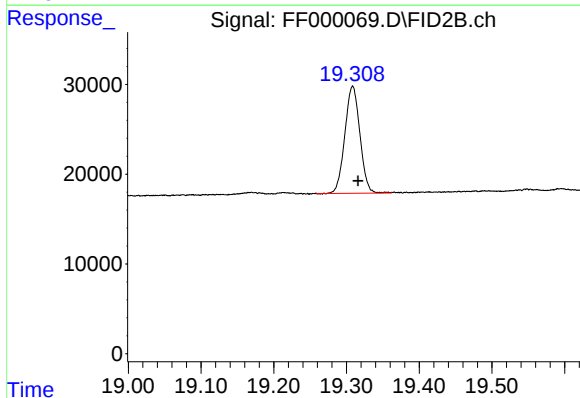
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: -0.008 min
Response: 175781
Conc: 1.61 ug/ml m



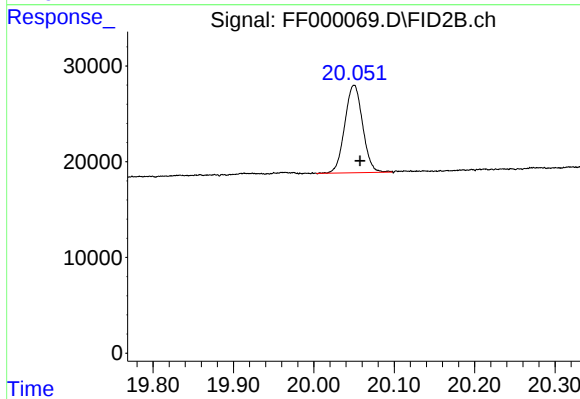
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.008 min
Response: 192687
Conc: 1.95 ug/ml



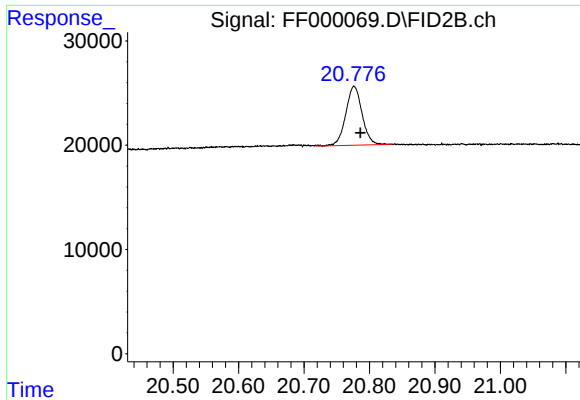
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: -0.008 min
Response: 171794
Conc: 2.08 ug/ml m



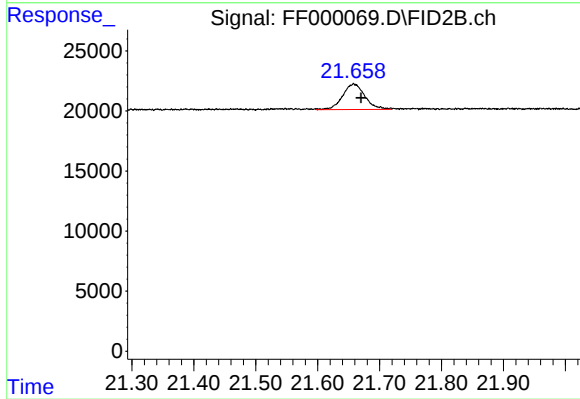
#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: -0.006 min
Response: 141200
Conc: 2.15 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: -0.010 min
Response: 97967
Conc: 1.62 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: -0.012 min
Response: 52875
Conc: 0.93 ug/ml m