

Data Path : P:\HPCHEM1\FID_F\Data\FF020818\
 Data File : FF000070.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2018 12:18
 Operator : UA\AJ
 Sample : SOIL MDL 07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 09:37:01 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	2280975	20.027 ug/ml
Target Compounds			
1) N-OCTANE	2.294	145696	0.962 ug/ml
2) N-DECANE	4.384	162237	1.048 ug/ml
3) N-DODECANE	6.399	163895	1.061 ug/ml
4) N-TETRADECANE	8.189	163747	1.072 ug/ml
5) N-HEXADECANE	9.787	161887	1.101 ug/ml
6) N-OCTADECANE	11.227	155816	1.071 ug/ml
7) N-EICOSANE	12.535	146954	1.076 ug/mlm
8) N-DOCOSANE	13.731	137679	1.056 ug/mlm
10) N-TETRACOSANE	14.834	121231	0.957 ug/mlm
11) N-HEXACOSANE	15.854	115885	0.956 ug/mlm
12) N-OCTACOSANE	16.803	127882	1.101 ug/mlm
13) N-TRIACONTANE	17.691	155939	1.424 ug/mlm
14) N-DOTRIACONTANE	18.523	169128	1.715 ug/mlm
15) N-TETRATRIACONTANE	19.308	153452	1.858 ug/mlm
16) N-HEXATRIACONTANE	20.050	126504	1.930 ug/mlm
17) N-OCTATRIACONTANE	20.778	94043	1.556 ug/mlm
18) N-TETRACONTANE	21.658	65378	1.145 ug/mlm

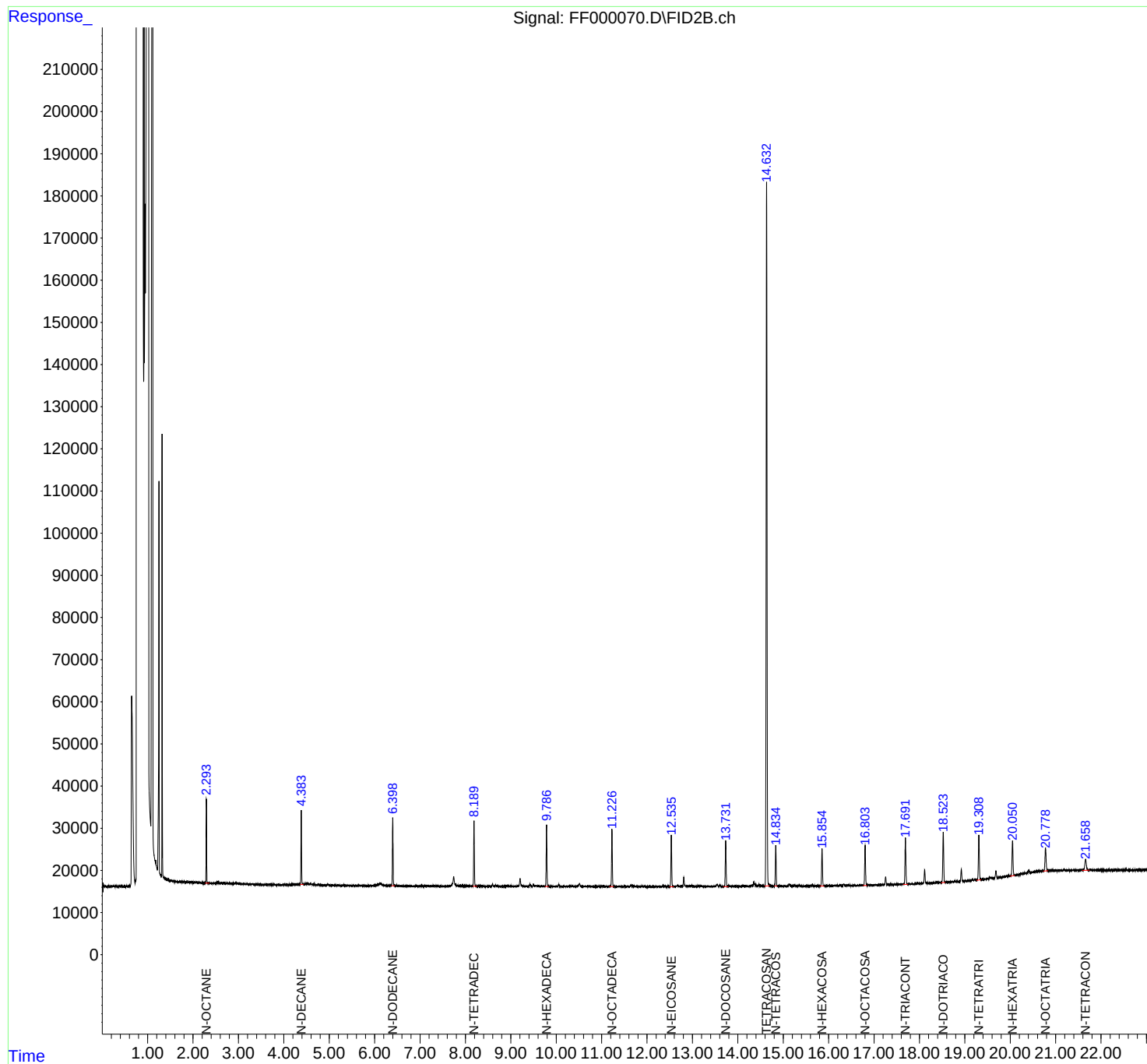
(f)=RT Delta > 1/2 Window

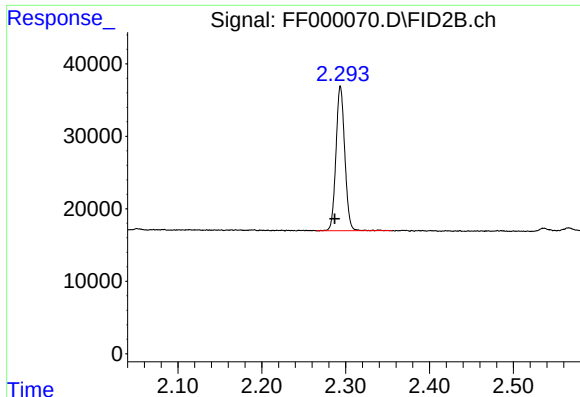
(m)=manual int.

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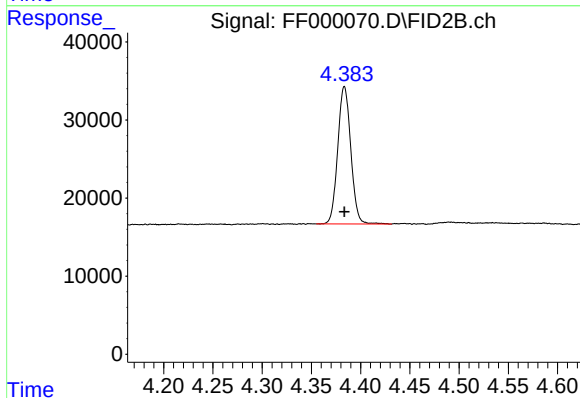
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





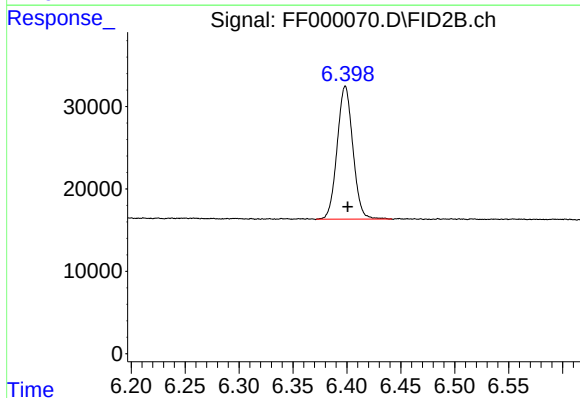
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.007 min
Response: 145696
Conc: 0.96 ug/ml



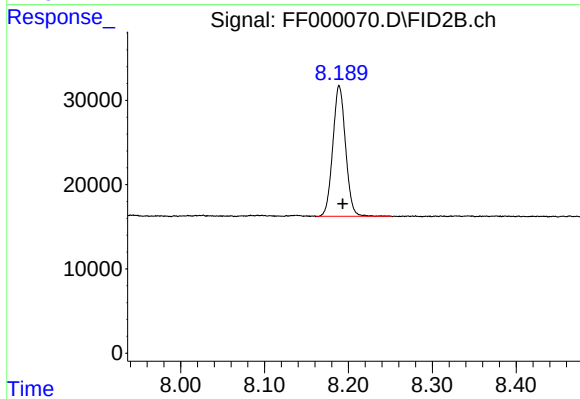
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 162237
Conc: 1.05 ug/ml



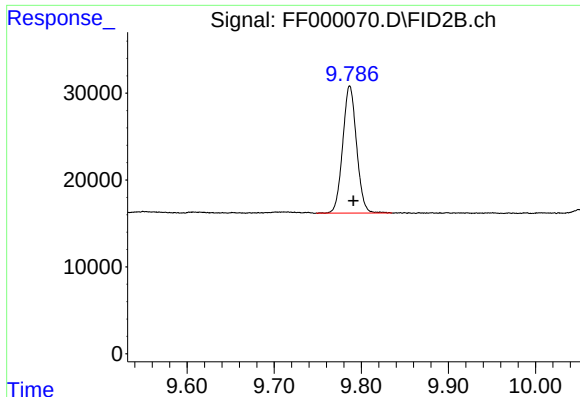
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 163895
Conc: 1.06 ug/ml



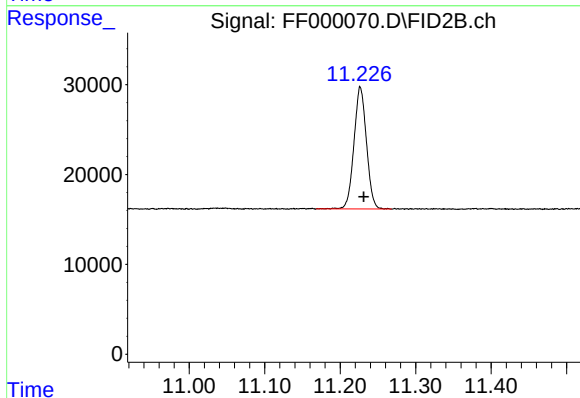
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 163747
Conc: 1.07 ug/ml



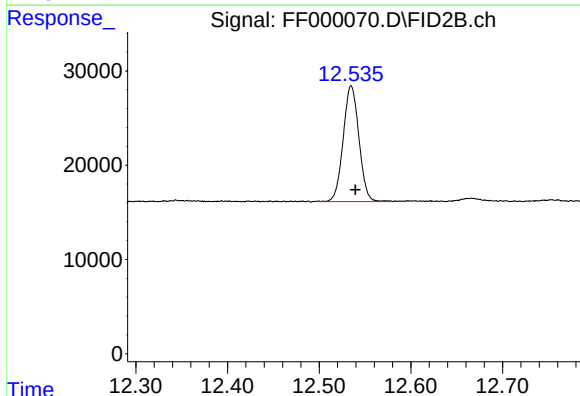
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.004 min
Response: 161887
Conc: 1.10 ug/ml



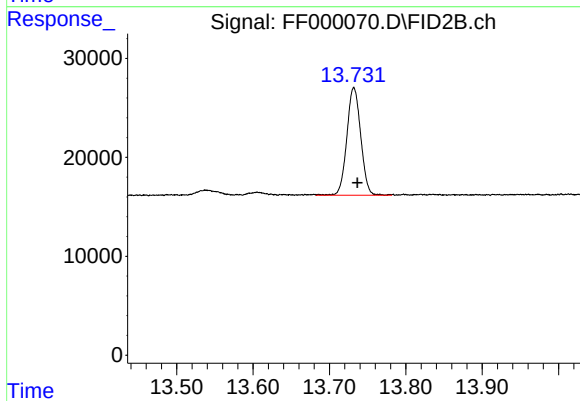
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 155816
Conc: 1.07 ug/ml



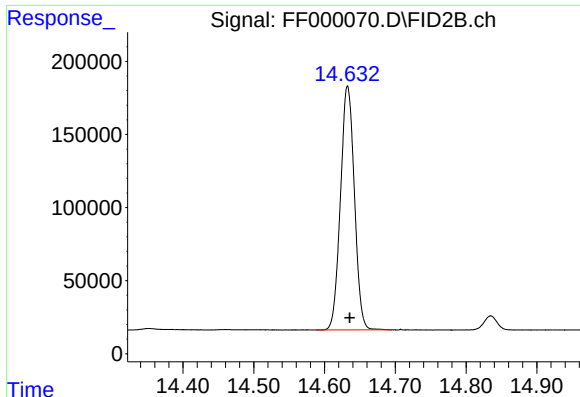
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.005 min
Response: 146954
Conc: 1.08 ug/ml m



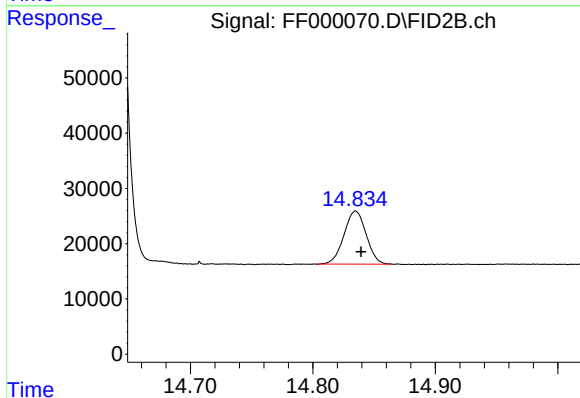
#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: -0.005 min
Response: 137679
Conc: 1.06 ug/ml m



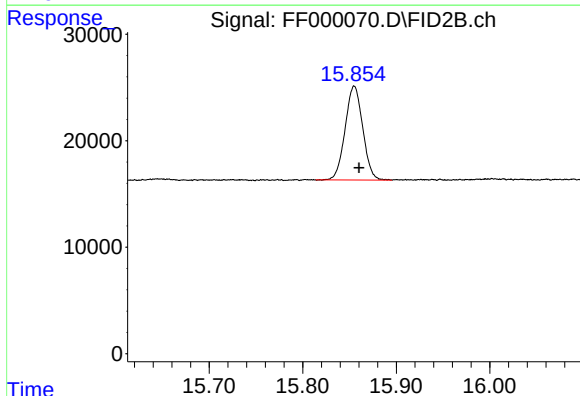
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.003 min
Response: 2280975
Conc: 20.03 ug/ml



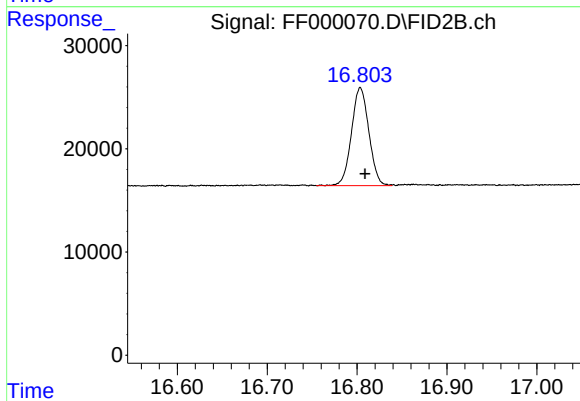
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.005 min
Response: 121231
Conc: 0.96 ug/ml m



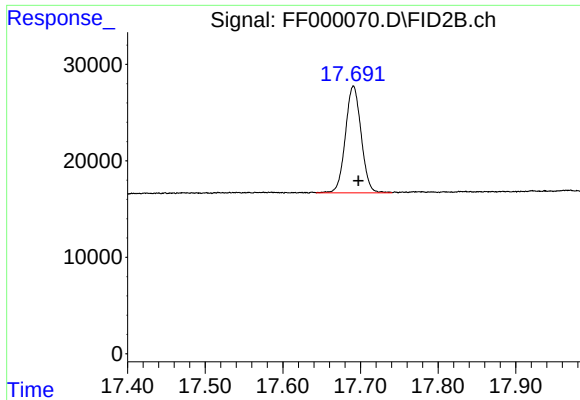
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.006 min
Response: 115885
Conc: 0.96 ug/ml m



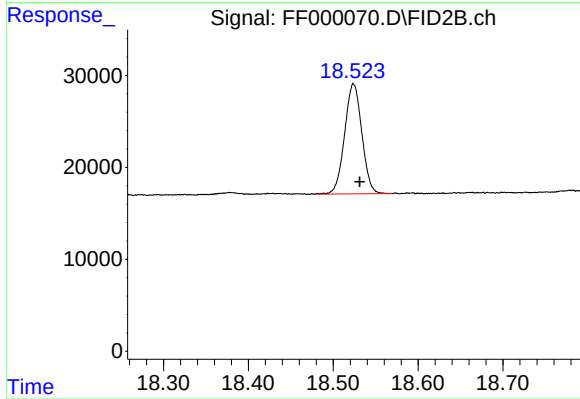
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.006 min
Response: 127882
Conc: 1.10 ug/ml m



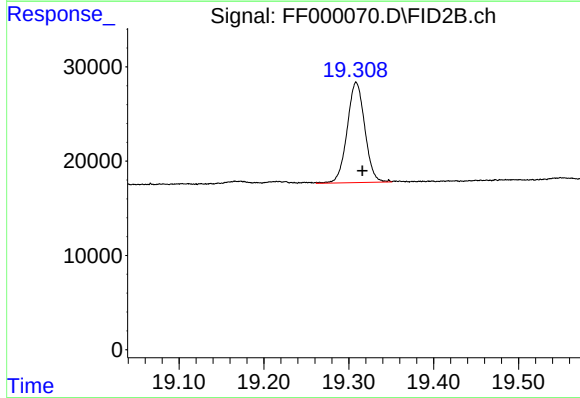
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: -0.006 min
Response: 155939
Conc: 1.42 ug/ml m



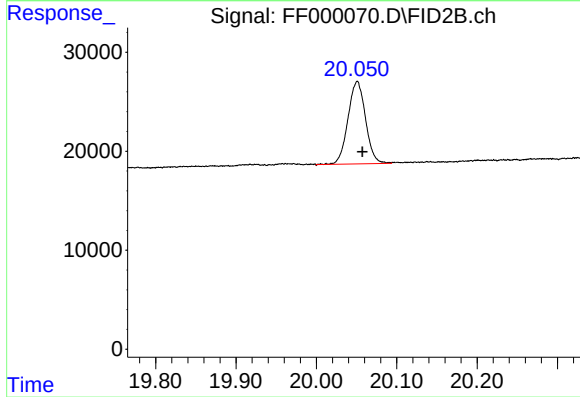
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.008 min
Response: 169128
Conc: 1.72 ug/ml m



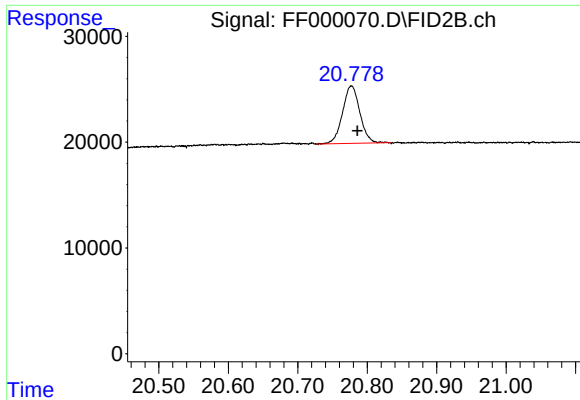
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: -0.008 min
Response: 153452
Conc: 1.86 ug/ml m



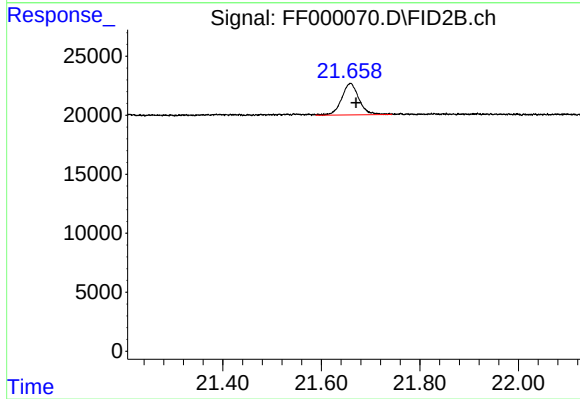
#16 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: -0.007 min
Response: 126504
Conc: 1.93 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.008 min
Response: 94043
Conc: 1.56 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: -0.012 min
Response: 65378
Conc: 1.15 ug/ml m