

Data Path : P:\HPCHEM1\FID_F\Data\FF021318\
 Data File : FF000103.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2018 11:20
 Operator : UA\AJ
 Sample : WATER MDL 07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 11:43:50 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...	14.627	1760455	15.457 ug/ml
Target Compounds			
1) N-OCTANE	2.290	229837	1.518 ug/ml
2) N-DECANE	4.380	254829	1.646 ug/ml
3) N-DODECANE	6.395	254474	1.648 ug/ml
4) N-TETRADECANE	8.187	251497	1.647 ug/ml
5) N-HEXADECANE	9.784	247562	1.683 ug/ml
6) N-OCTADECANE	11.223	236341	1.625 ug/ml
7) N-EICOSANE	12.531	219440	1.607 ug/ml
8) N-DOCOSANE	13.728	203720	1.563 ug/ml
10) N-TETRACOSANE	14.829	186394	1.471 ug/ml
11) N-HEXACOSANE	15.850	181256	1.495 ug/ml
12) N-OCTACOSANE	16.798	192468	1.657 ug/ml
13) N-TRIACONTANE	17.685	202782	1.852 ug/ml
14) N-DOTRIACONTANE	18.518	203685	2.066 ug/ml
15) N-TETRATRIACONTANE	19.303	190549	2.307 ug/ml
16) N-HEXATRIACONTANE	20.044	163594	2.496 ug/mlm
17) N-OCTATRIACONTANE	20.770	107167	1.774 ug/mlm
18) N-TETRACONTANE	21.649	57790	1.012 ug/mlm

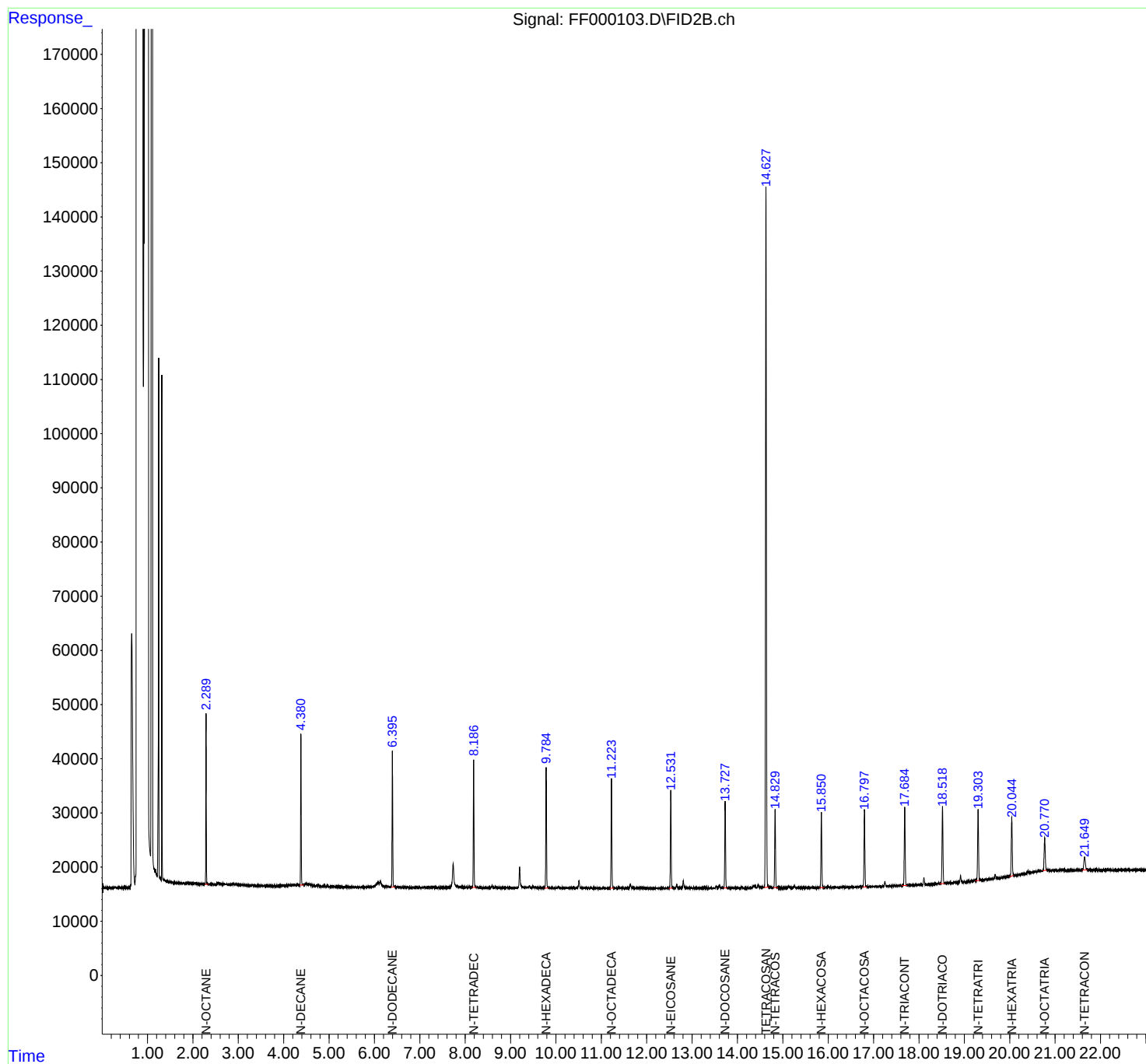
(f)=RT Delta > 1/2 Window

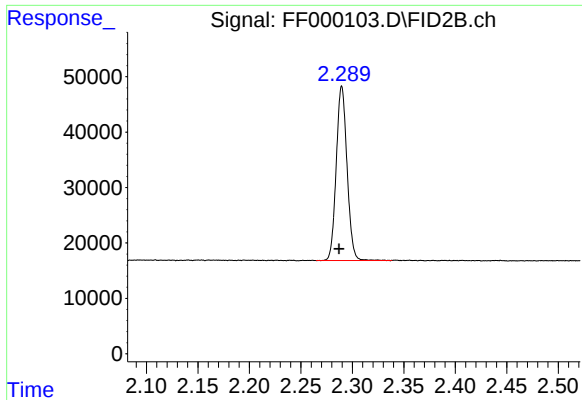
(m)=manual int.

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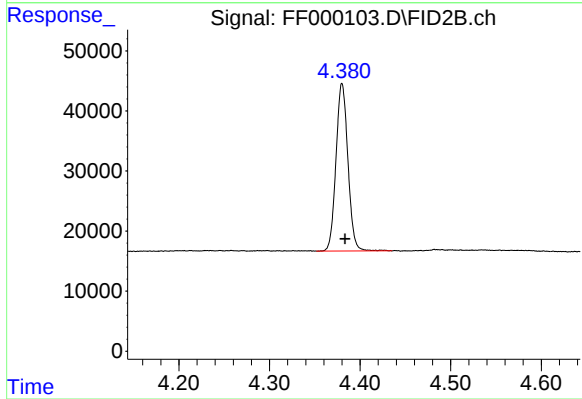
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





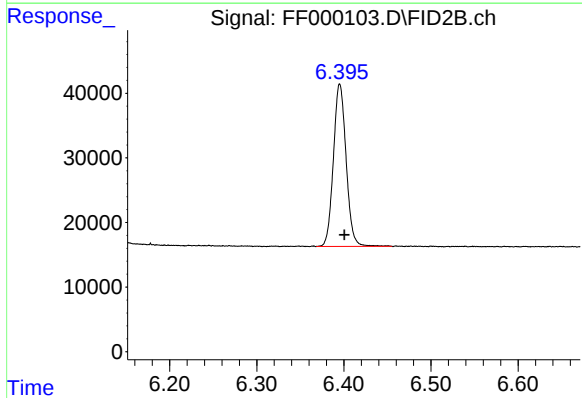
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.003 min
Response: 229837
Conc: 1.52 ug/ml



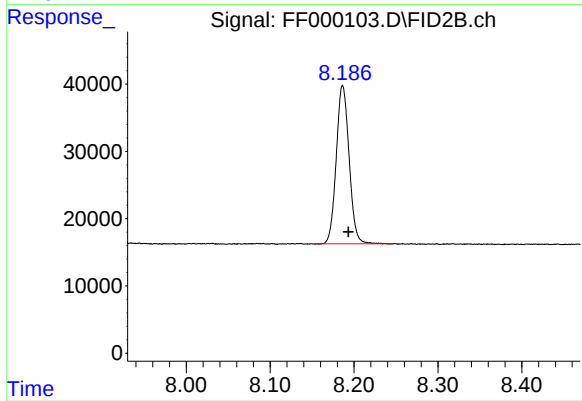
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 254829
Conc: 1.65 ug/ml



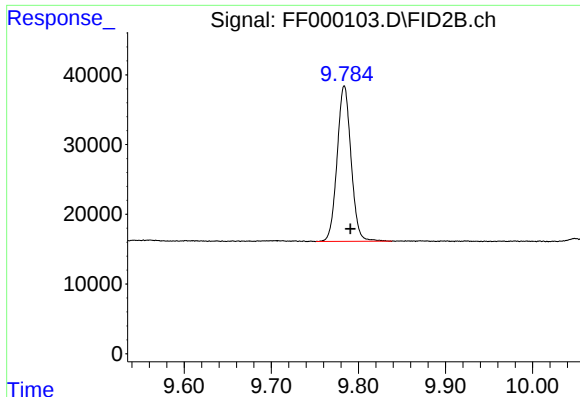
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 254474
Conc: 1.65 ug/ml



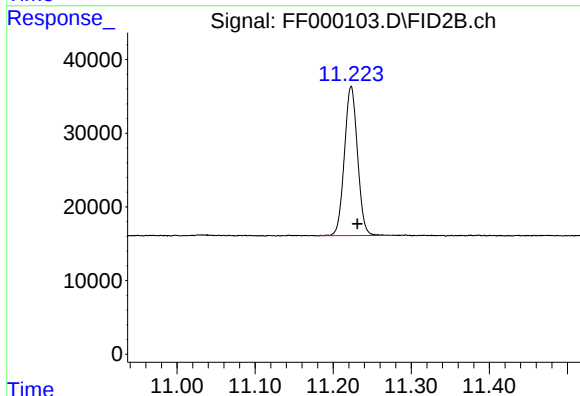
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 251497
Conc: 1.65 ug/ml



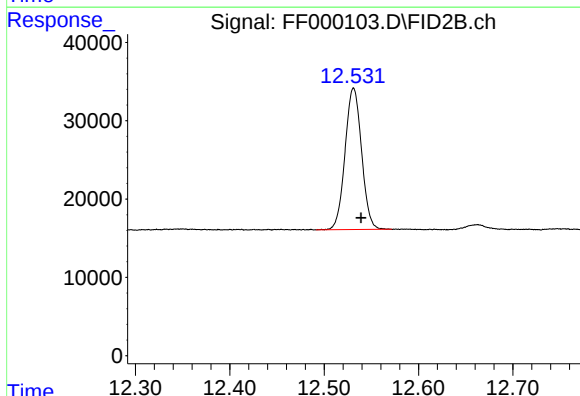
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.007 min
Response: 247562
Conc: 1.68 ug/ml



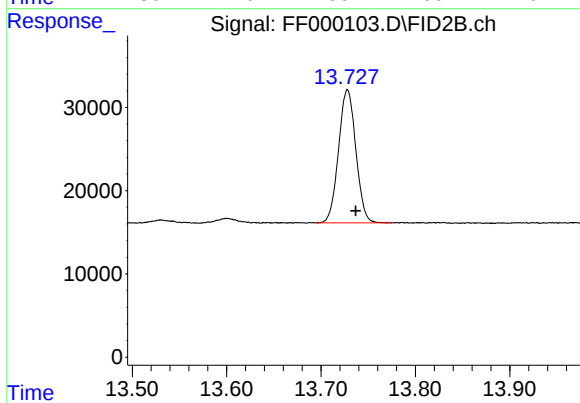
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 236341
Conc: 1.62 ug/ml



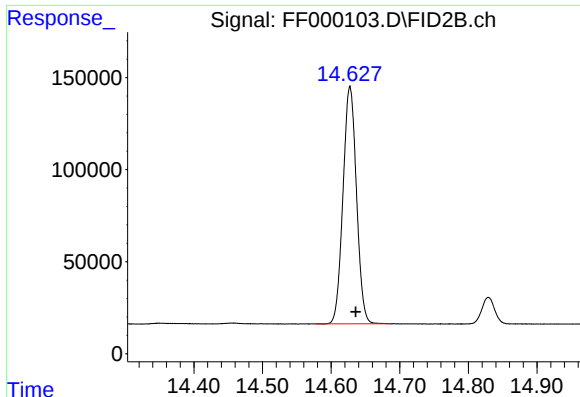
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.008 min
Response: 219440
Conc: 1.61 ug/ml



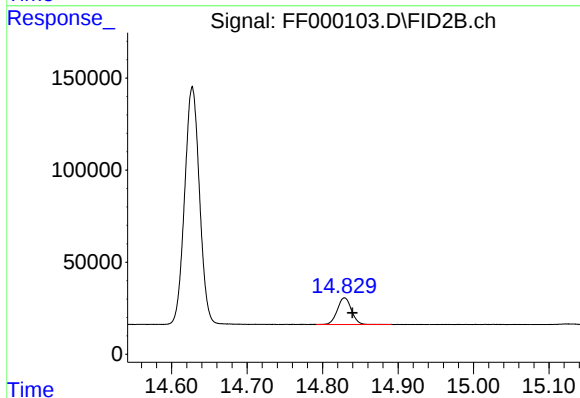
#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: -0.009 min
Response: 203720
Conc: 1.56 ug/ml



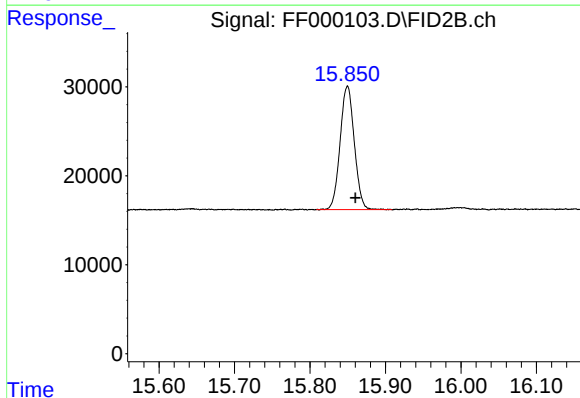
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: -0.008 min
Response: 1760455
Conc: 15.46 ug/ml



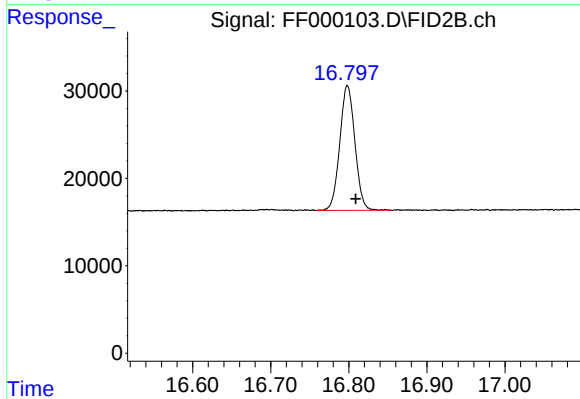
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: -0.010 min
Response: 186394
Conc: 1.47 ug/ml



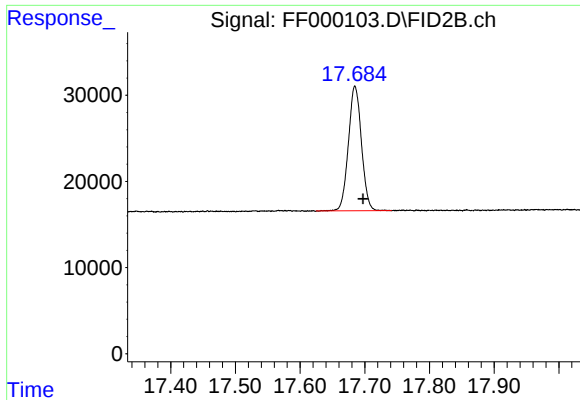
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: -0.011 min
Response: 181256
Conc: 1.49 ug/ml



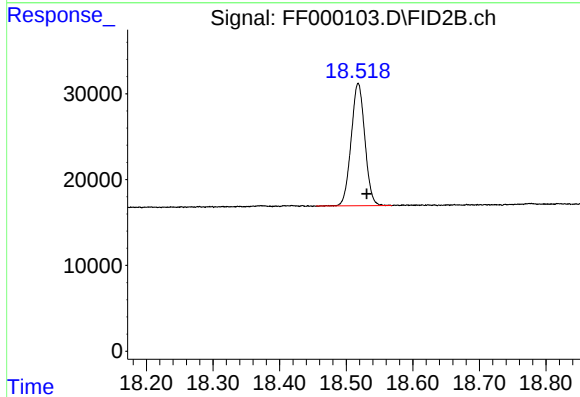
#12 N-OCTACOSANE

R.T.: 16.798 min
Delta R.T.: -0.011 min
Response: 192468
Conc: 1.66 ug/ml



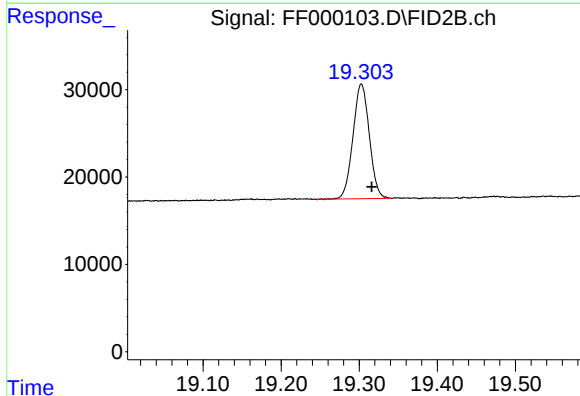
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: -0.012 min
Response: 202782
Conc: 1.85 ug/ml



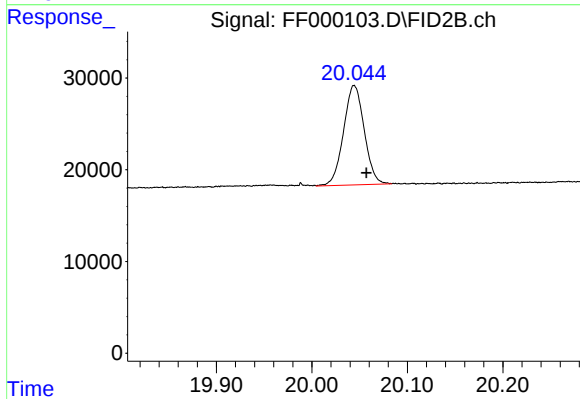
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.013 min
Response: 203685
Conc: 2.07 ug/ml



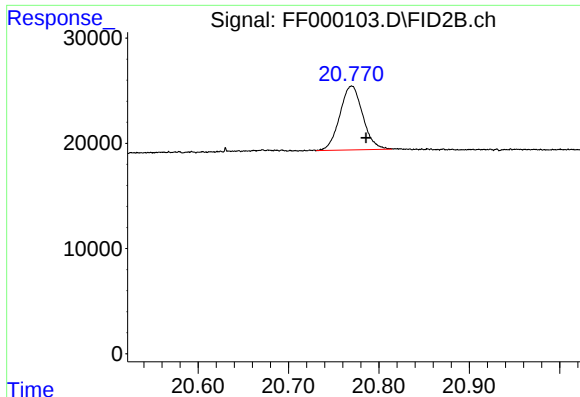
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: -0.013 min
Response: 190549
Conc: 2.31 ug/ml



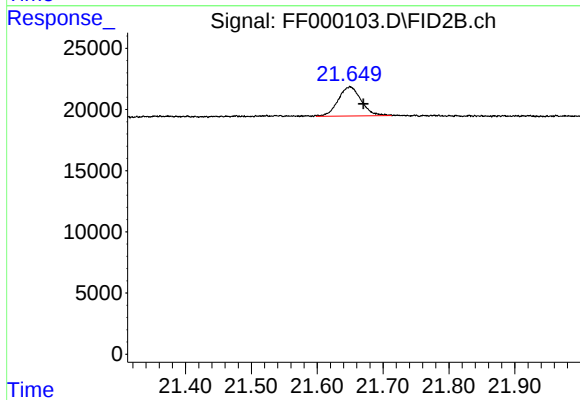
#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: -0.013 min
Response: 163594
Conc: 2.50 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.016 min
Response: 107167
Conc: 1.77 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.649 min
Delta R.T.: -0.021 min
Response: 57790
Conc: 1.01 ug/ml m