

Data Path : P:\HPCHEM1\FID_F\Data\FF021318\
 Data File : FF000105.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2018 12:34
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 13:00:27 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...	14.630	5897700	51.782 ug/ml
Target Compounds			
1) N-OCTANE	2.288	8352057	55.163 ug/ml
2) N-DECANE	4.383	8783758	56.720 ug/ml
3) N-DODECANE	6.399	8600037	55.683 ug/ml
4) N-TETRADECANE	8.190	8351861	54.695 ug/ml
5) N-HEXADECANE	9.788	7948840	54.046 ug/ml
6) N-OCTADECANE	11.228	7625132	52.412 ug/ml
7) N-EICOSANE	12.535	7185447	52.612 ug/ml
8) N-DOCOSANE	13.732	6823083	52.352 ug/ml
10) N-TETRACOSANE	14.835	6483943	51.167 ug/ml
11) N-HEXACOSANE	15.854	6106700	50.359 ug/ml
12) N-OCTACOSANE	16.802	5823159	50.132 ug/ml
13) N-TRIACONTANE	17.690	5834356	53.277 ug/ml
14) N-DOTRIACONTANE	18.523	5635995	57.161 ug/ml
15) N-TETRATRIACONTANE	19.307	4800391	58.121 ug/ml
16) N-HEXATRIACONTANE	20.047	3747670	57.180 ug/ml
17) N-OCTATRIACONTANE	20.773	3248887	53.769 ug/ml
18) N-TETRACONTANE	21.652	2411448	42.246 ug/ml

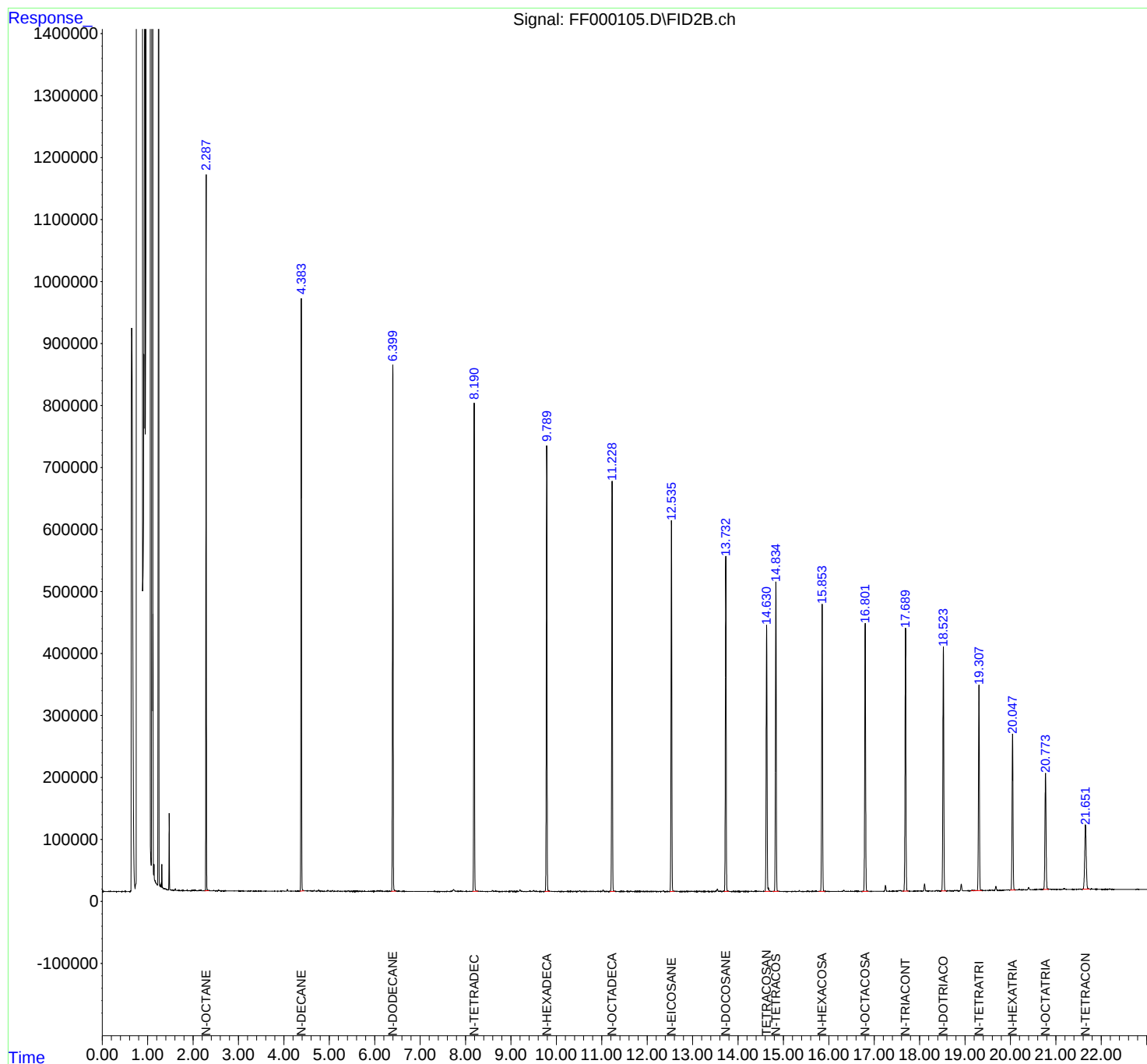
(f)=RT Delta > 1/2 Window

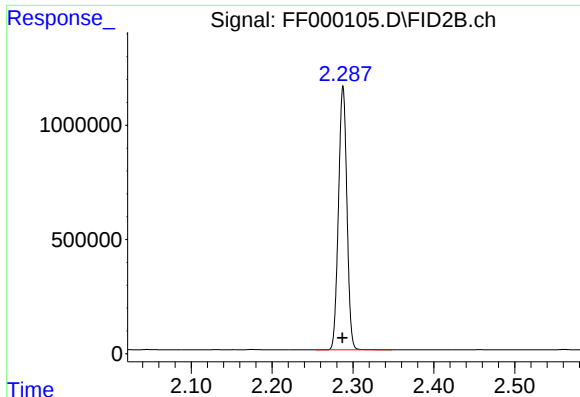
(m)=manual int.

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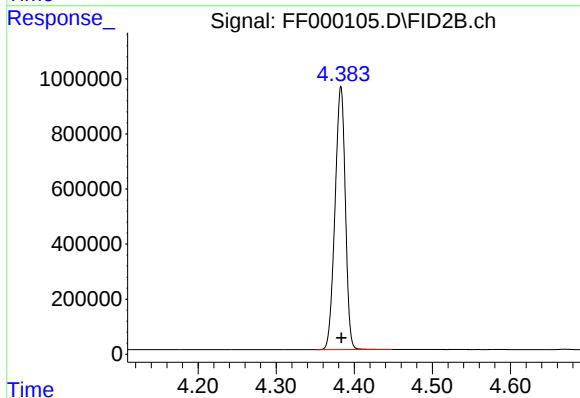
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





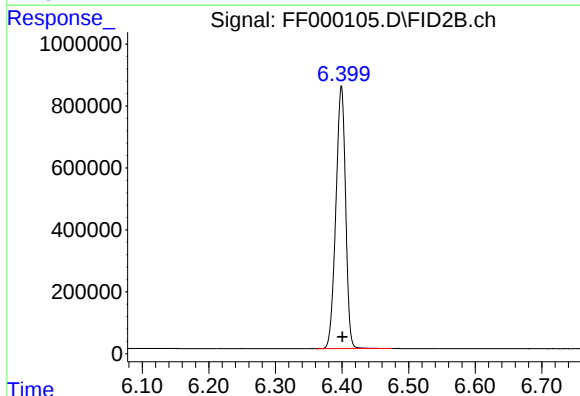
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: 0.000 min
Response: 8352057
Conc: 55.16 ug/ml



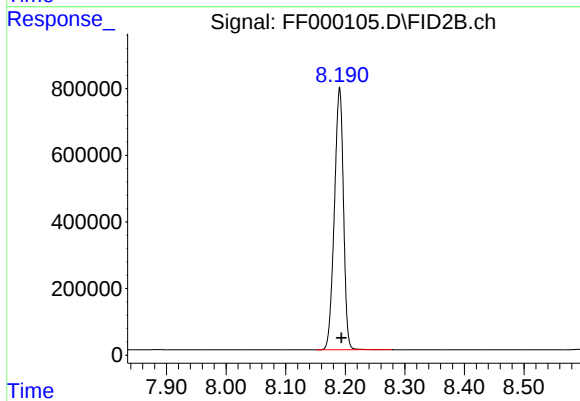
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 8783758
Conc: 56.72 ug/ml



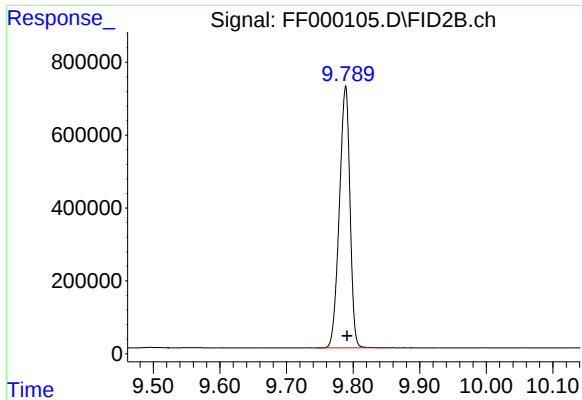
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 8600037
Conc: 55.68 ug/ml



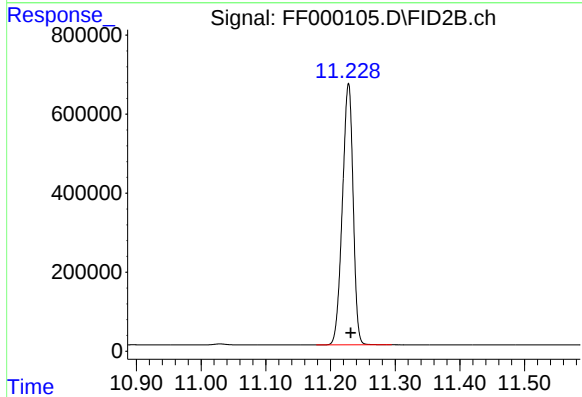
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 8351861
Conc: 54.70 ug/ml



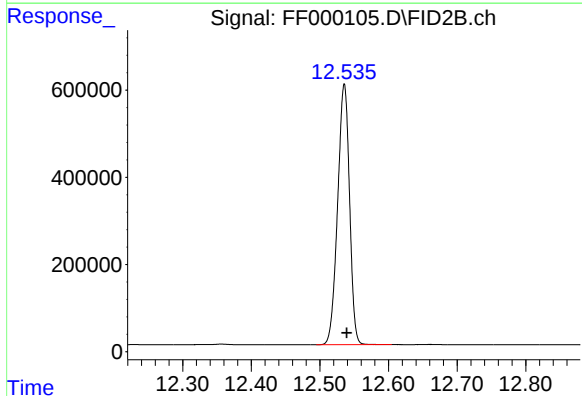
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 7948840
Conc: 54.05 ug/ml



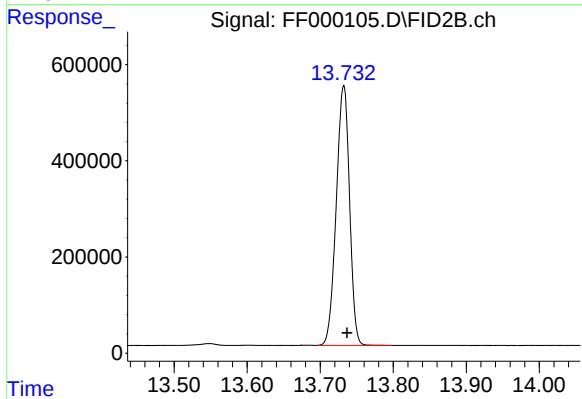
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.004 min
Response: 7625132
Conc: 52.41 ug/ml



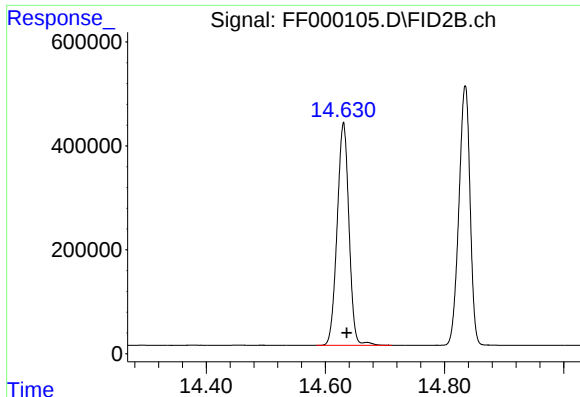
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.004 min
Response: 7185447
Conc: 52.61 ug/ml



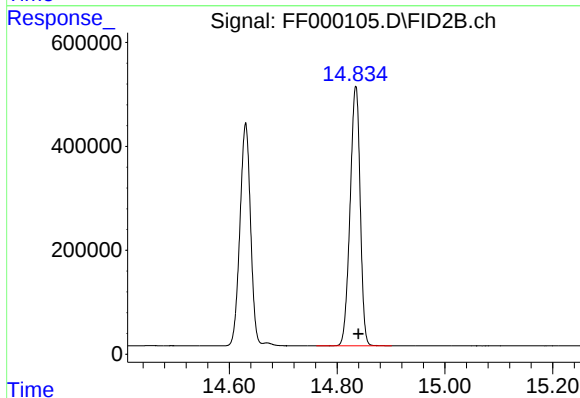
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.005 min
Response: 6823083
Conc: 52.35 ug/ml



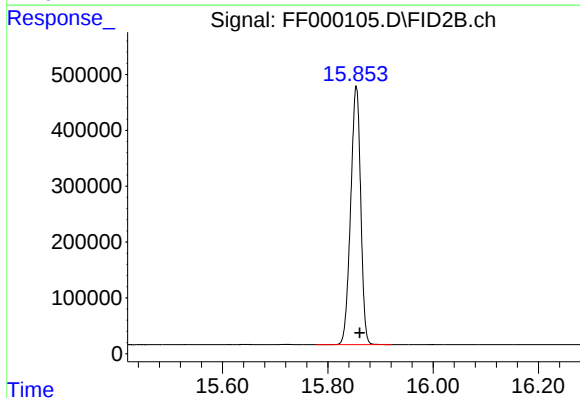
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.005 min
Response: 5897700
Conc: 51.78 ug/ml



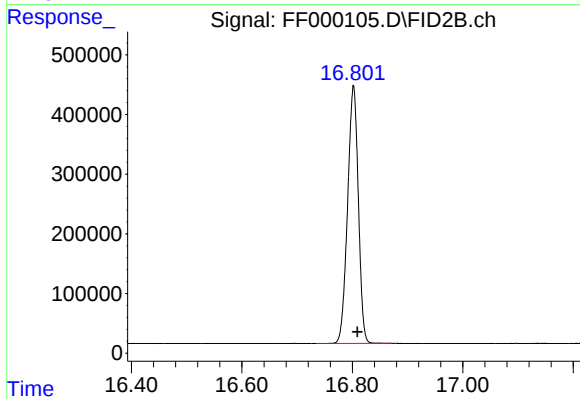
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.005 min
Response: 6483943
Conc: 51.17 ug/ml



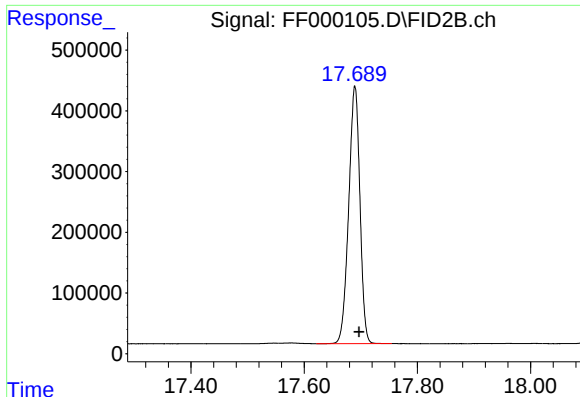
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.006 min
Response: 6106700
Conc: 50.36 ug/ml



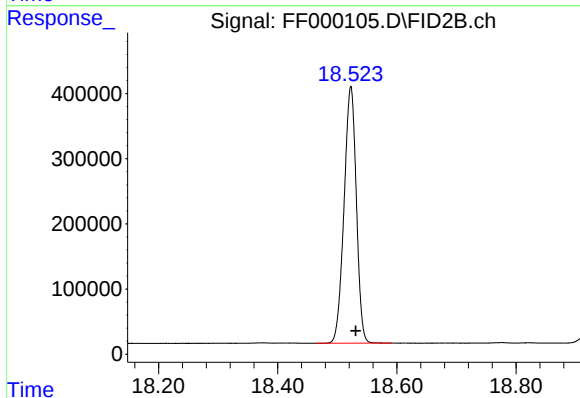
#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: -0.007 min
Response: 5823159
Conc: 50.13 ug/ml



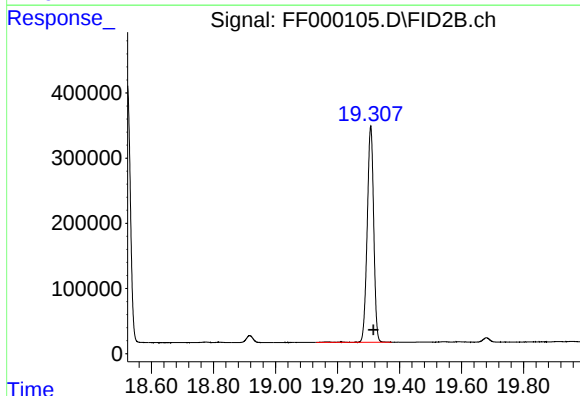
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: -0.008 min
Response: 5834356
Conc: 53.28 ug/ml



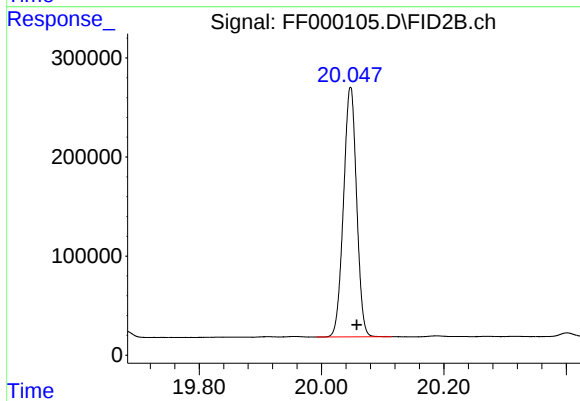
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.008 min
Response: 5635995
Conc: 57.16 ug/ml



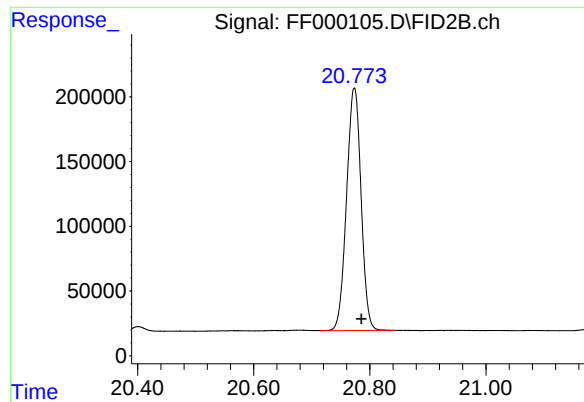
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.009 min
Response: 4800391
Conc: 58.12 ug/ml



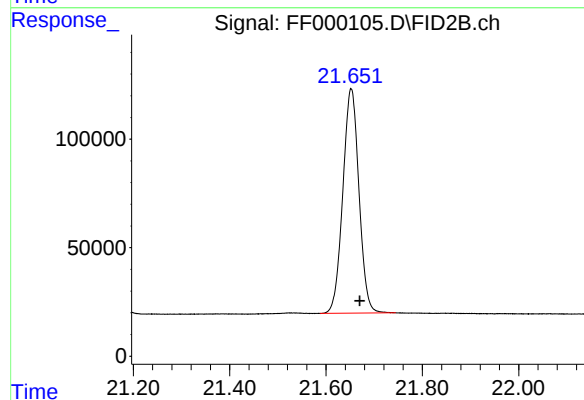
#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: -0.010 min
Response: 3747670
Conc: 57.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: -0.013 min
Response: 3248887
Conc: 53.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.652 min
Delta R.T.: -0.018 min
Response: 2411448
Conc: 42.25 ug/ml