

Data Path : P:\HPCHEM1\FID_G\Data\FG020618\
 Data File : FG000047.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2018 14:21
 Operator : UA\AJ
 Sample : WATER MDL 05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:18:14 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.568	2514433	14.956 ug/ml
Target Compounds			
1) N-OCTANE	2.209	162437	1.316 ug/ml
2) N-DECANE	4.309	194242	1.386 ug/ml
3) N-DODECANE	6.331	206130	1.329 ug/ml
4) N-TETRADECANE	8.124	223795	1.302 ug/ml
5) N-HEXADECANE	9.723	255603	1.389 ug/ml
6) N-OCTADECANE	11.162	286417	1.472 ug/ml
7) N-EICOSANE	12.471	297109	1.535 ug/ml
8) N-DOCOSANE	13.668	294156	1.546 ug/ml
10) N-TETRACOSANE	14.770	251883	1.356 ug/ml
11) N-HEXACOSANE	15.789	188886	1.081 ug/ml
12) N-OCTACOSANE	16.739	185800	1.188 ug/ml
13) N-TRIACONTANE	17.628	209788	1.592 ug/ml
14) N-DOTRIACONTANE	18.460	219073	2.007 ug/ml
15) N-TETRATRIACONTANE	19.244	208205	2.232 ug/ml
16) N-HEXATRIACONTANE	19.985	185729	2.366 ug/ml
17) N-OCTATRIACONTANE	20.710	161777	2.187 ug/ml
18) N-TETRACONTANE	21.590	137517	1.925 ug/ml

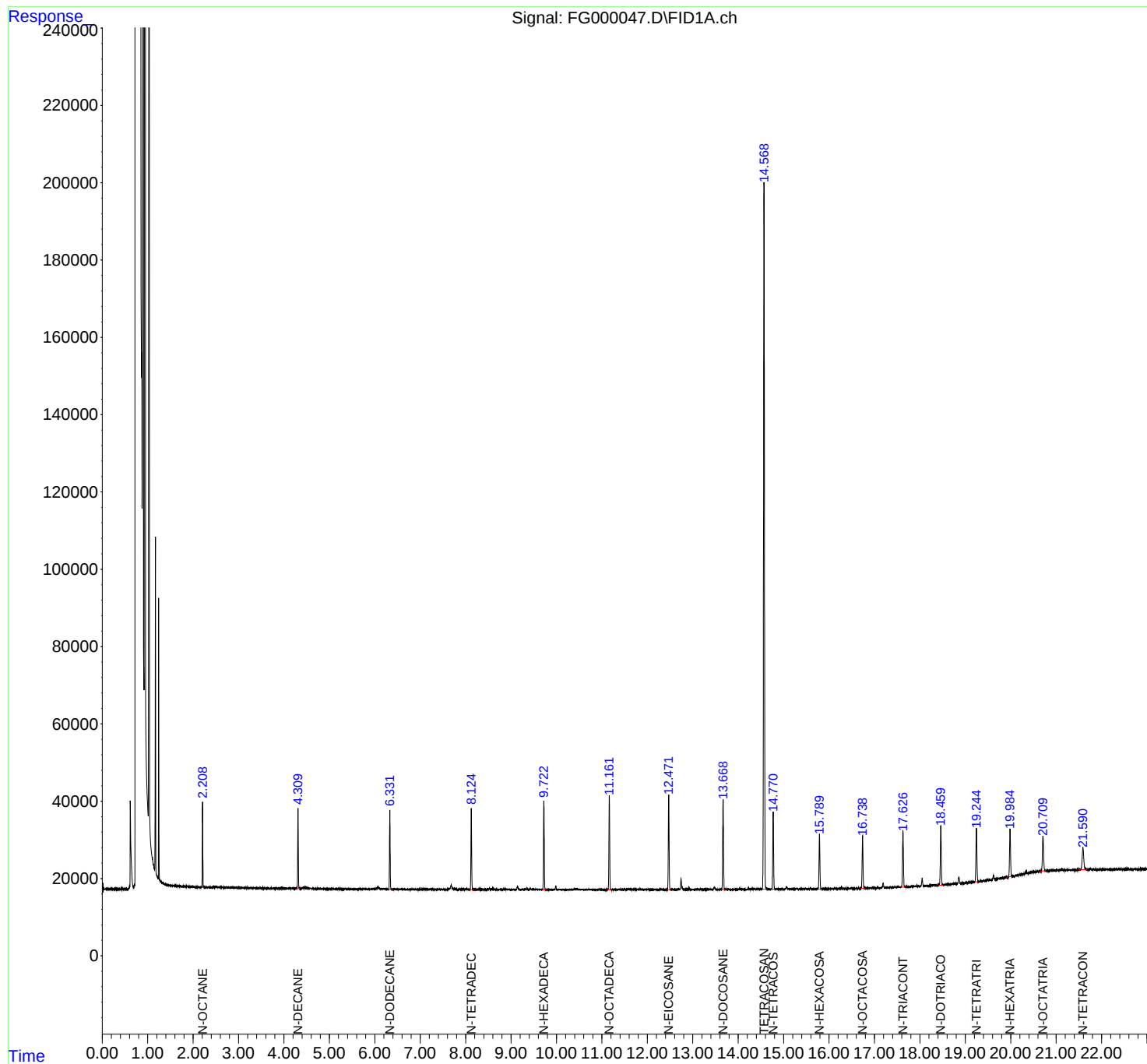
(f)=RT Delta > 1/2 Window

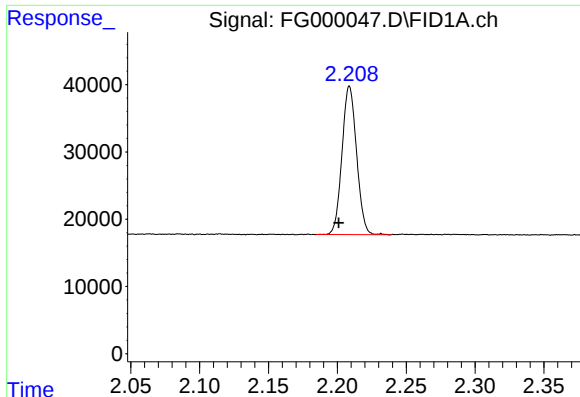
(m)=manual int.

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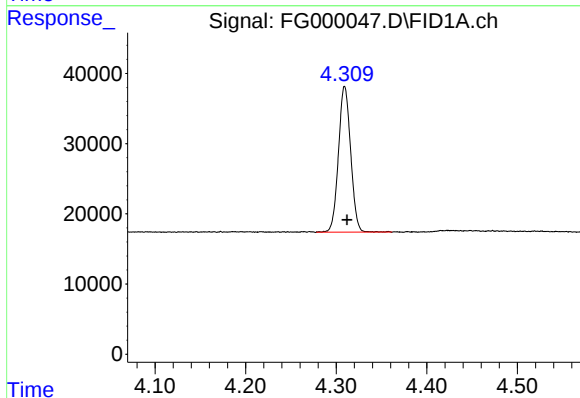
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





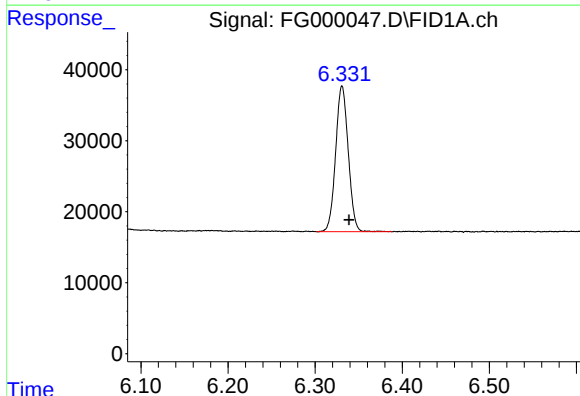
#1 N-OCTANE

R.T.: 2.209 min
Delta R.T.: 0.008 min
Response: 162437
Conc: 1.32 ug/ml



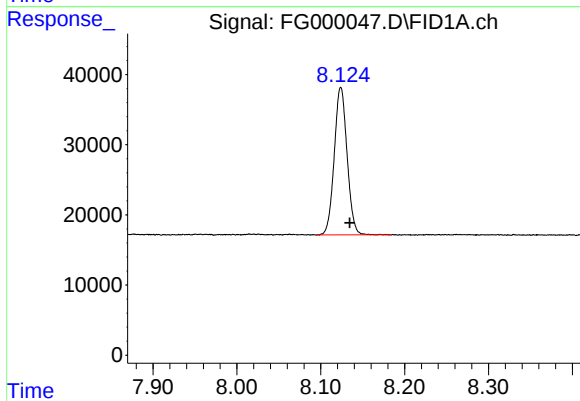
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 194242
Conc: 1.39 ug/ml



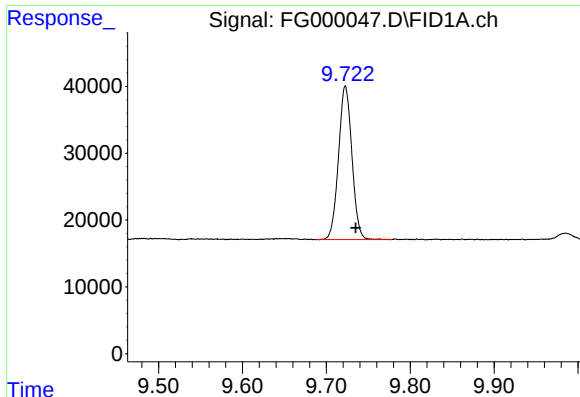
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 206130
Conc: 1.33 ug/ml



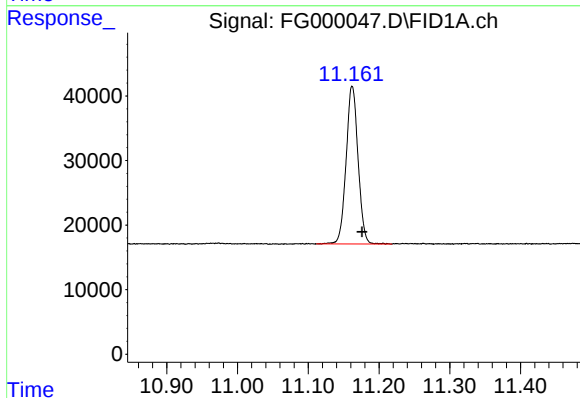
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.011 min
Response: 223795
Conc: 1.30 ug/ml



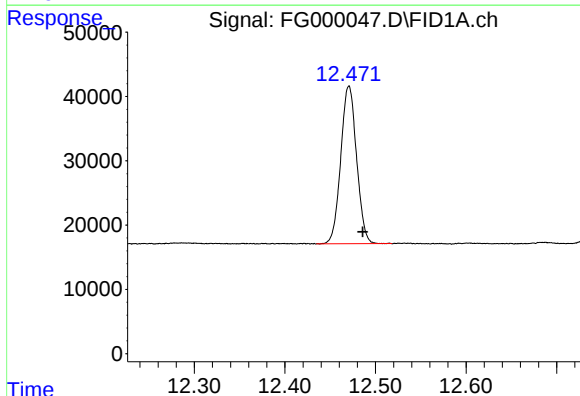
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 255603
Conc: 1.39 ug/ml



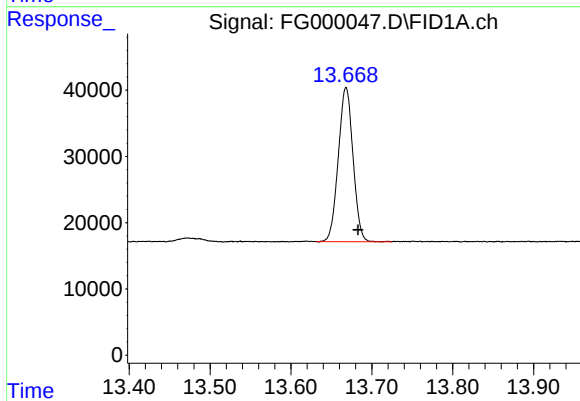
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.014 min
Response: 286417
Conc: 1.47 ug/ml



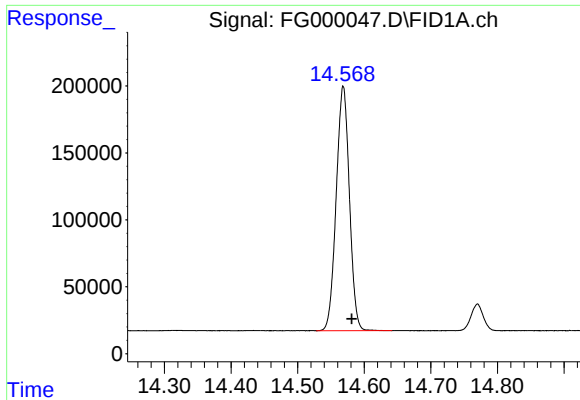
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 297109
Conc: 1.54 ug/ml



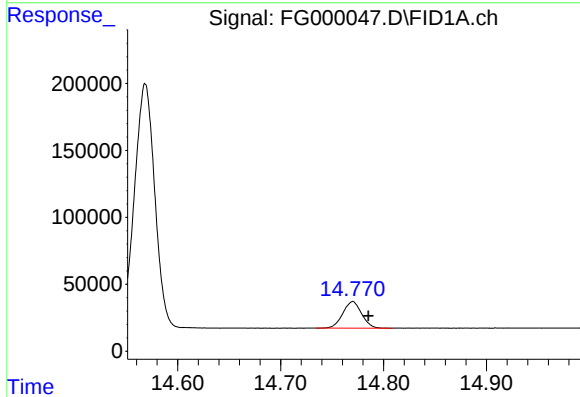
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 294156
Conc: 1.55 ug/ml



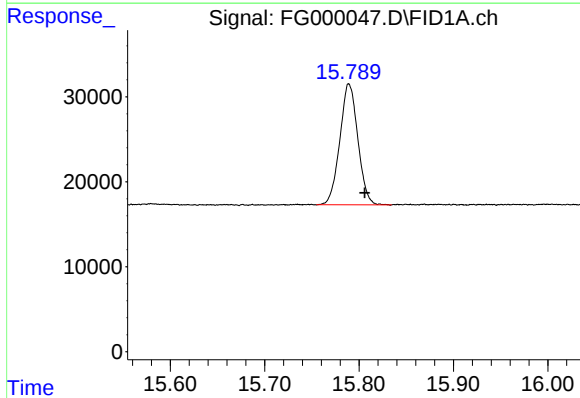
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.013 min
Response: 2514433
Conc: 14.96 ug/ml



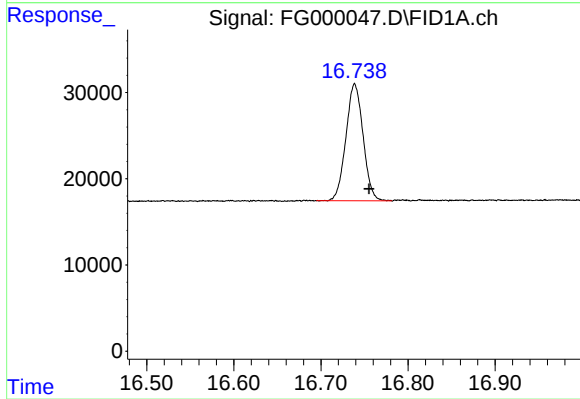
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 251883
Conc: 1.36 ug/ml



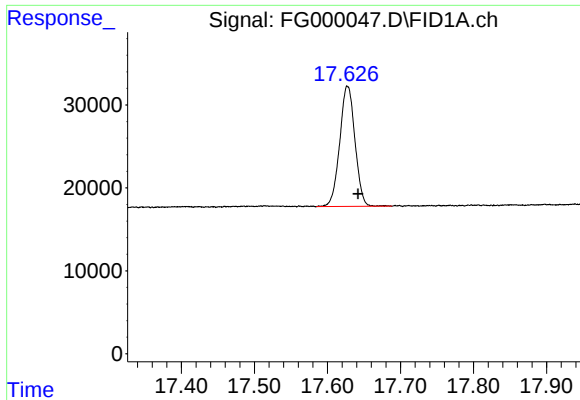
#11 N-HEXACOSANE

R.T.: 15.789 min
Delta R.T.: -0.016 min
Response: 188886
Conc: 1.08 ug/ml



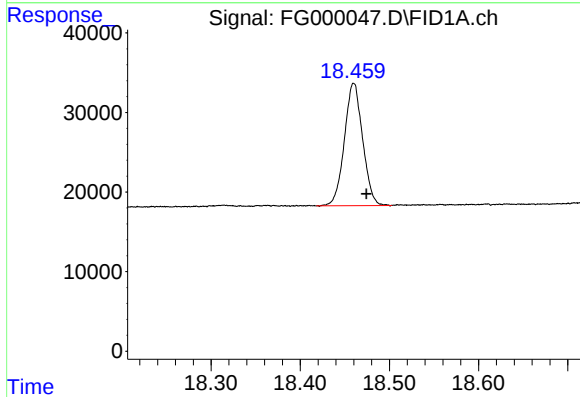
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 185800
Conc: 1.19 ug/ml



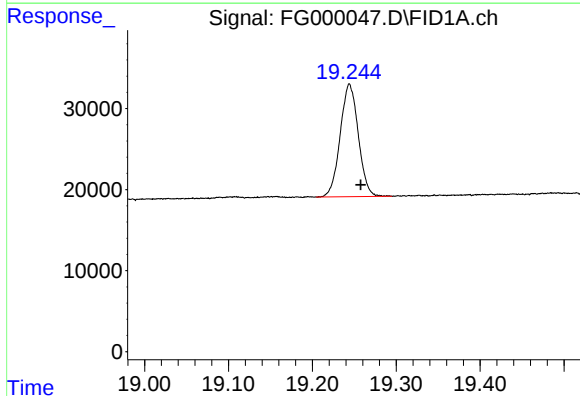
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: -0.014 min
Response: 209788
Conc: 1.59 ug/ml



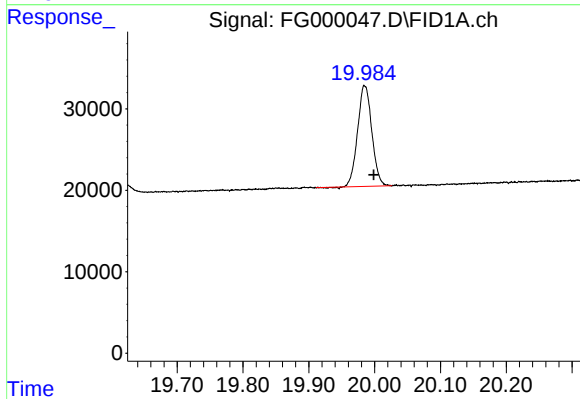
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: -0.014 min
Response: 219073
Conc: 2.01 ug/ml



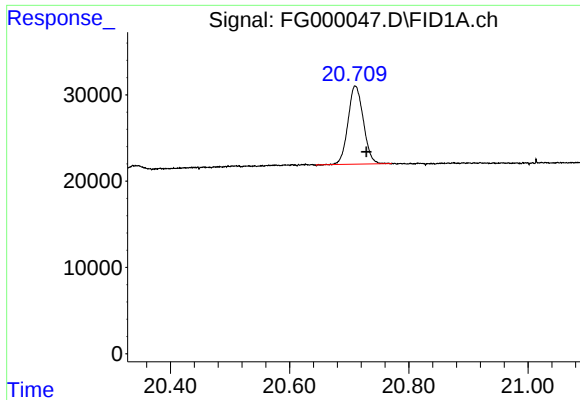
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: -0.013 min
Response: 208205
Conc: 2.23 ug/ml



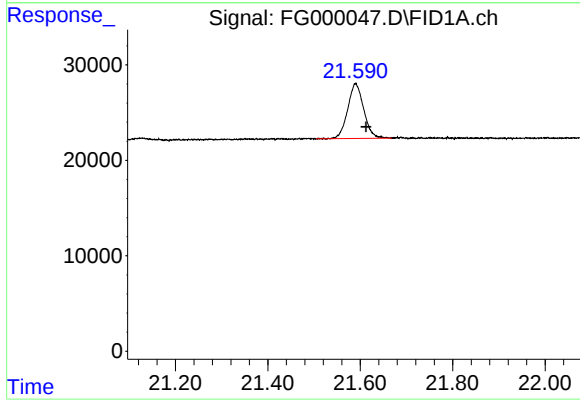
#16 N-HEXATRIACONTANE

R.T.: 19.985 min
Delta R.T.: -0.014 min
Response: 185729
Conc: 2.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: -0.018 min
Response: 161777
Conc: 2.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.590 min
Delta R.T.: -0.023 min
Response: 137517
Conc: 1.93 ug/ml