

Data Path : P:\HPCHEM1\FID_G\Data\FG020718\
 Data File : FG000056.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2018 11:21
 Operator : UA\AJ
 Sample : SOIL MDL 07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 12:15:33 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...	14.569	2547711	15.154 ug/ml
Target Compounds			
1) N-OCTANE	2.208	168612	1.366 ug/ml
2) N-DECANE	4.310	205400	1.465 ug/ml
3) N-DODECANE	6.331	222875	1.436 ug/ml
4) N-TETRADECANE	8.125	248194	1.443 ug/ml
5) N-HEXADECANE	9.724	287670	1.564 ug/ml
6) N-OCTADECANE	11.163	320345	1.647 ug/ml
7) N-EICOSANE	12.471	322700	1.668 ug/ml
8) N-DOCOSANE	13.668	300177	1.578 ug/ml
10) N-TETRACOSANE	14.771	238545	1.284 ug/ml
11) N-HEXACOSANE	15.790	180182	1.031 ug/ml
12) N-OCTACOSANE	16.740	194775	1.246 ug/ml
13) N-TRIACONTANE	17.626	223314	1.694 ug/ml
14) N-DOTRIACONTANE	18.460	234882	2.152 ug/ml
15) N-TETRATRIACONTANE	19.244	217728	2.334 ug/ml
16) N-HEXATRIACONTANE	19.986	189452	2.413 ug/ml
17) N-OCTATRIACONTANE	20.713	159545	2.157 ug/ml
18) N-TETRACONTANE	21.593	124325	1.741 ug/ml

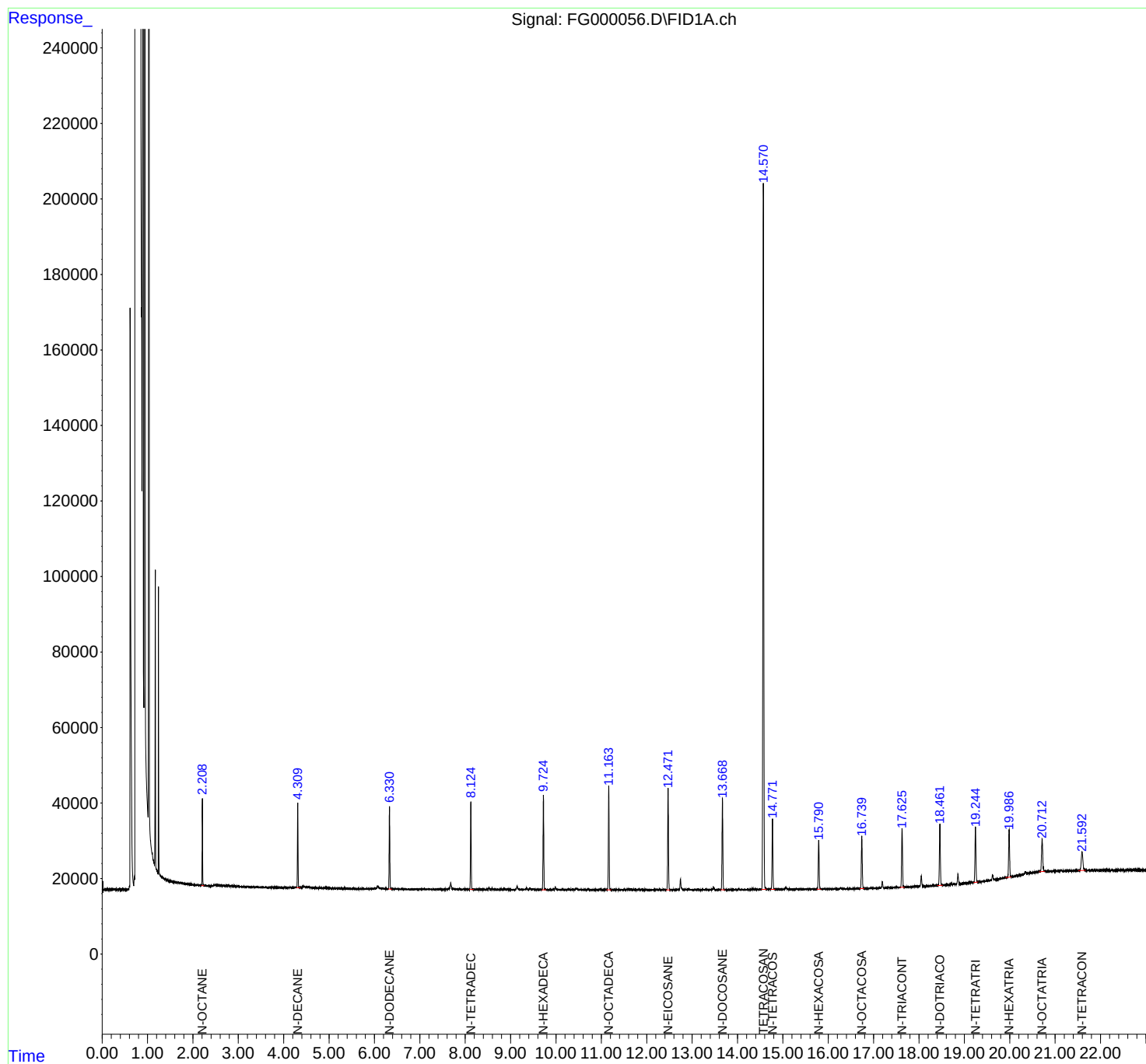
(f)=RT Delta > 1/2 Window

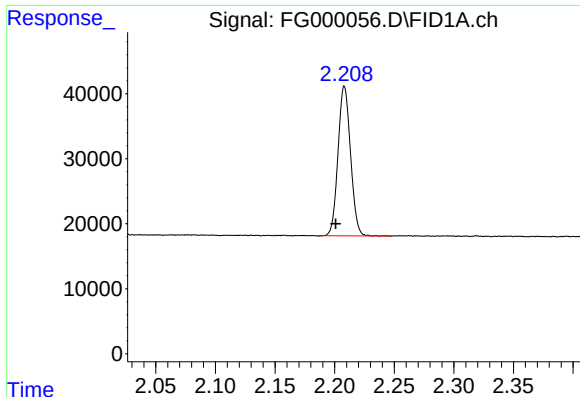
(m)=manual int.

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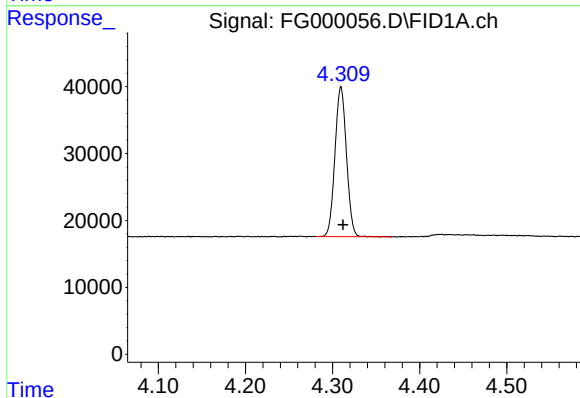
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





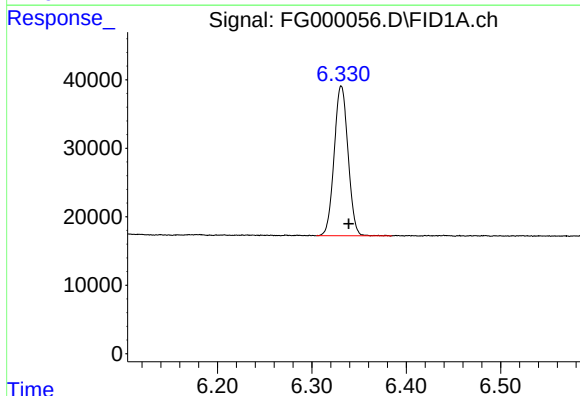
#1 N-OCTANE

R.T.: 2.208 min
Delta R.T.: 0.007 min
Response: 168612
Conc: 1.37 ug/ml



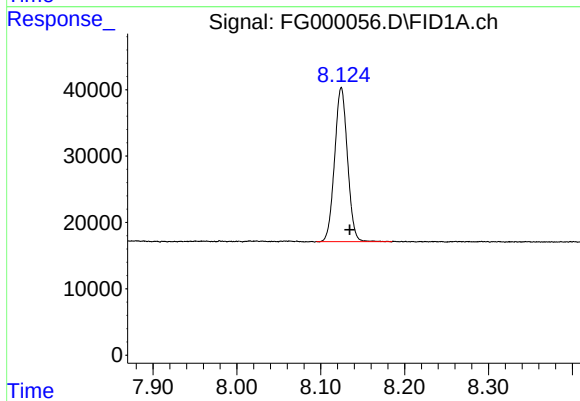
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 205400
Conc: 1.47 ug/ml



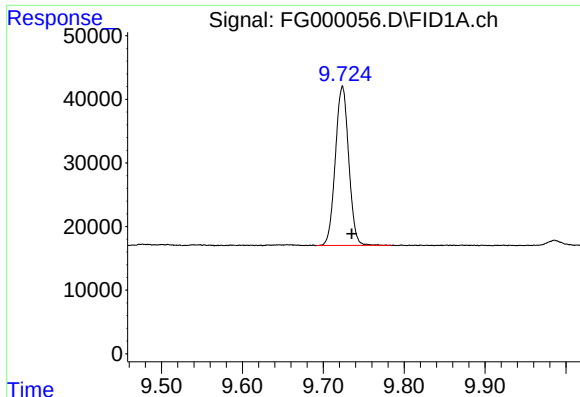
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 222875
Conc: 1.44 ug/ml



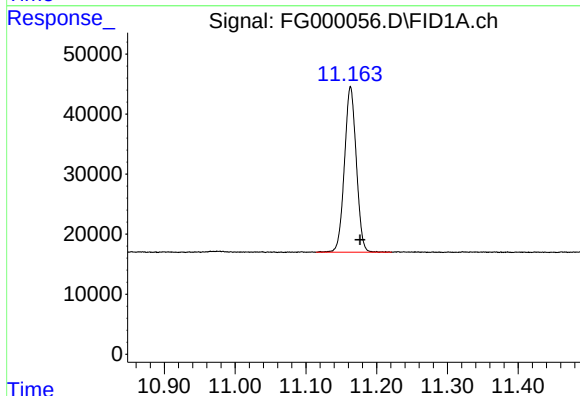
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 248194
Conc: 1.44 ug/ml



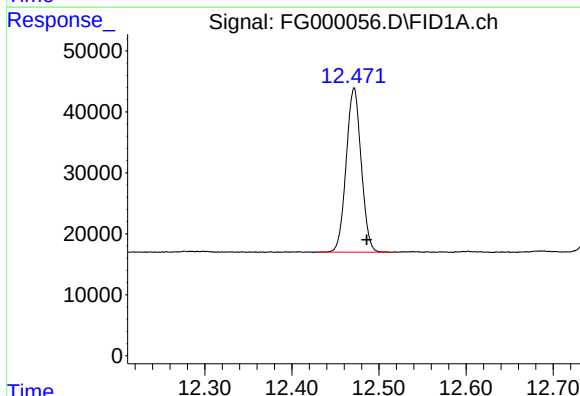
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.011 min
Response: 287670
Conc: 1.56 ug/ml



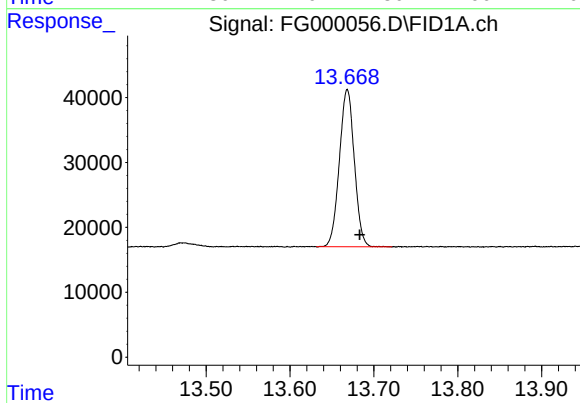
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 320345
Conc: 1.65 ug/ml



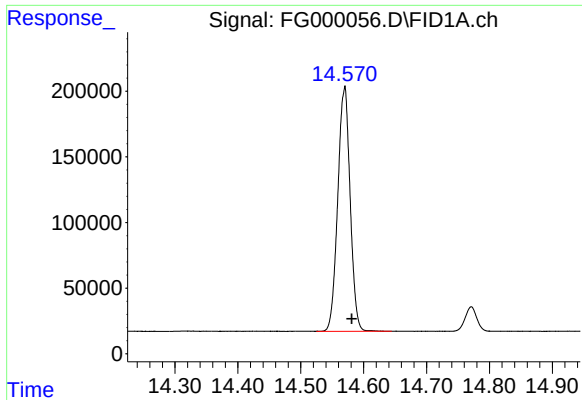
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 322700
Conc: 1.67 ug/ml



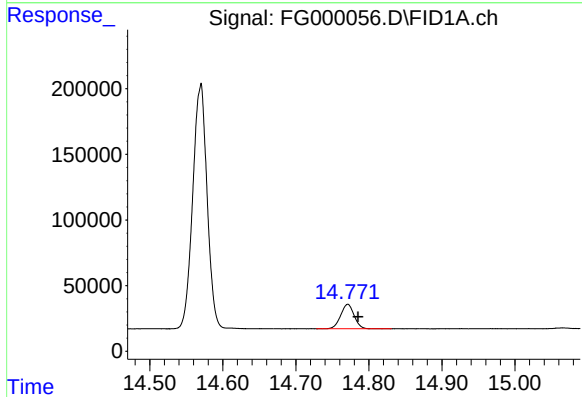
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 300177
Conc: 1.58 ug/ml



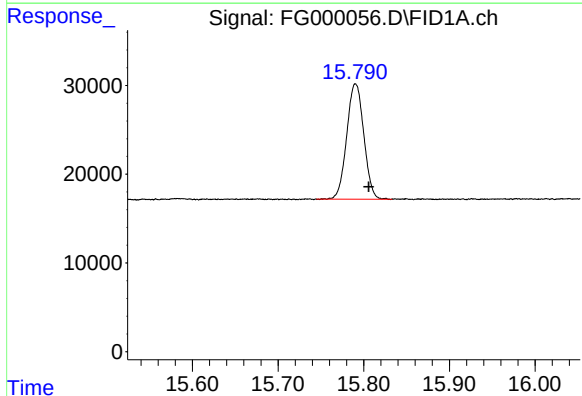
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: -0.012 min
Response: 2547711
Conc: 15.15 ug/ml



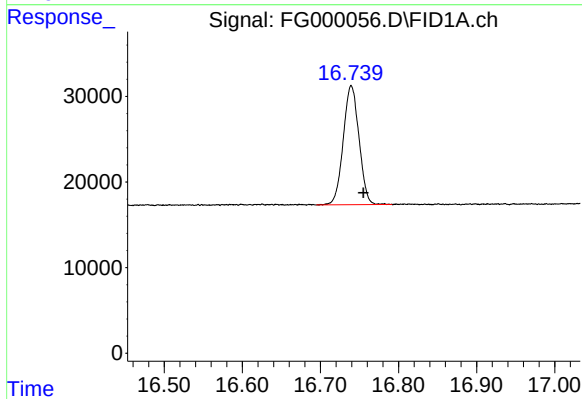
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: -0.014 min
Response: 238545
Conc: 1.28 ug/ml



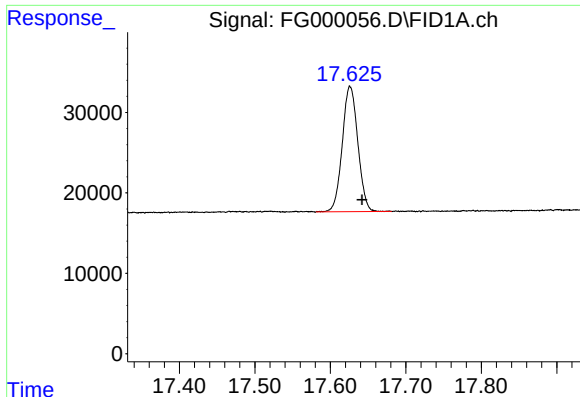
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.015 min
Response: 180182
Conc: 1.03 ug/ml



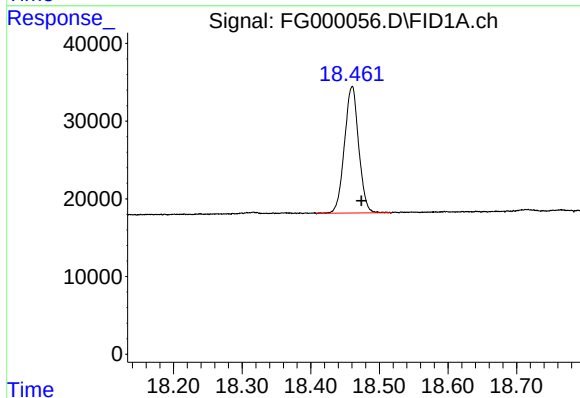
#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: -0.015 min
Response: 194775
Conc: 1.25 ug/ml



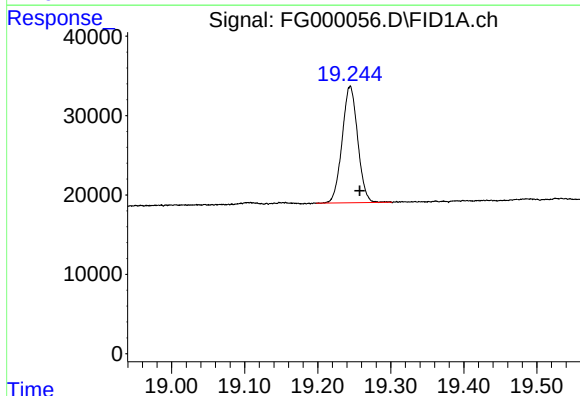
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: -0.016 min
Response: 223314
Conc: 1.69 ug/ml



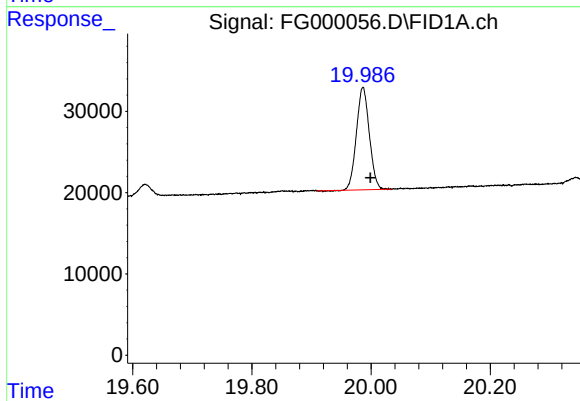
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: -0.014 min
Response: 234882
Conc: 2.15 ug/ml



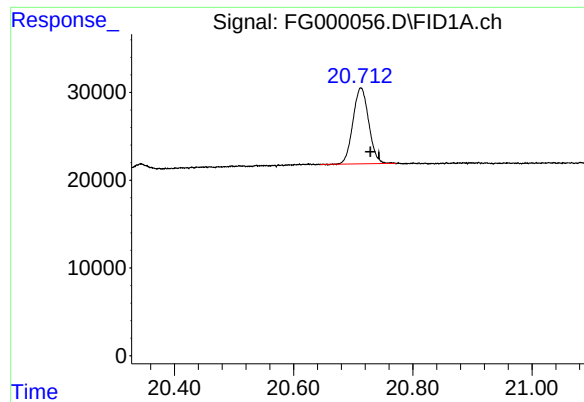
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: -0.013 min
Response: 217728
Conc: 2.33 ug/ml



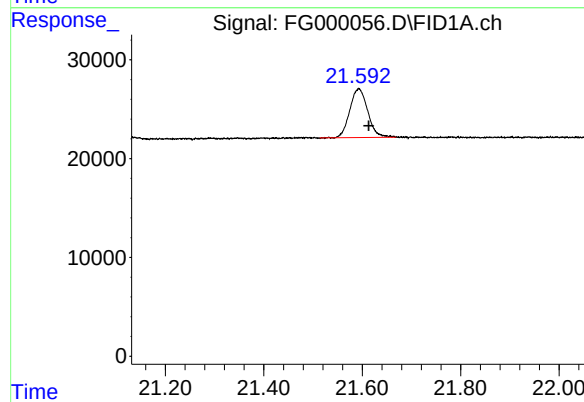
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 189452
Conc: 2.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: -0.016 min
Response: 159545
Conc: 2.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: -0.020 min
Response: 124325
Conc: 1.74 ug/ml