

Data Path : P:\HPCHEM1\FID_G\Data\FG040318\
 Data File : FG000680.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2018 12:28
 Operator : UA\AJ
 Sample : PB107890BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:55:34 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.572	2813878	16.035 ug/ml
Target Compounds			
1) N-OCTANE	2.186	1053147	11.995 ug/ml
2) N-DECANE	4.301	1475158	14.724 ug/ml
3) N-DODECANE	6.326	1982646	17.232 ug/ml
4) N-TETRADECANE	8.121	2544294	18.252 ug/ml
5) N-HEXADECANE	9.722	2937413	18.495 ug/ml
6) N-OCTADECANE	11.163	3193512	18.013 ug/ml
7) N-EICOSANE	12.474	3266052	17.781 ug/ml
8) N-DOCOSANE	13.671	3192233	16.994 ug/ml
10) N-TETRACOSANE	14.775	3384159	16.956 ug/ml
11) N-HEXACOSANE	15.796	2881016	14.932 ug/ml
12) N-OCTACOSANE	16.747	2819273	14.690 ug/ml
13) N-TRIACONTANE	17.634	2740712	15.429 ug/ml
14) N-DOTRIACONTANE	18.468	2486846	17.250 ug/ml
15) N-TETRATRIACONTANE	19.252	1931118	18.210 ug/ml
16) N-HEXATRIACONTANE	19.994	1418033	17.696 ug/ml
17) N-OCTATRIACONTANE	20.721	1162134	15.618 ug/ml
18) N-TETRACONTANE	21.601	1089867	14.040 ug/ml

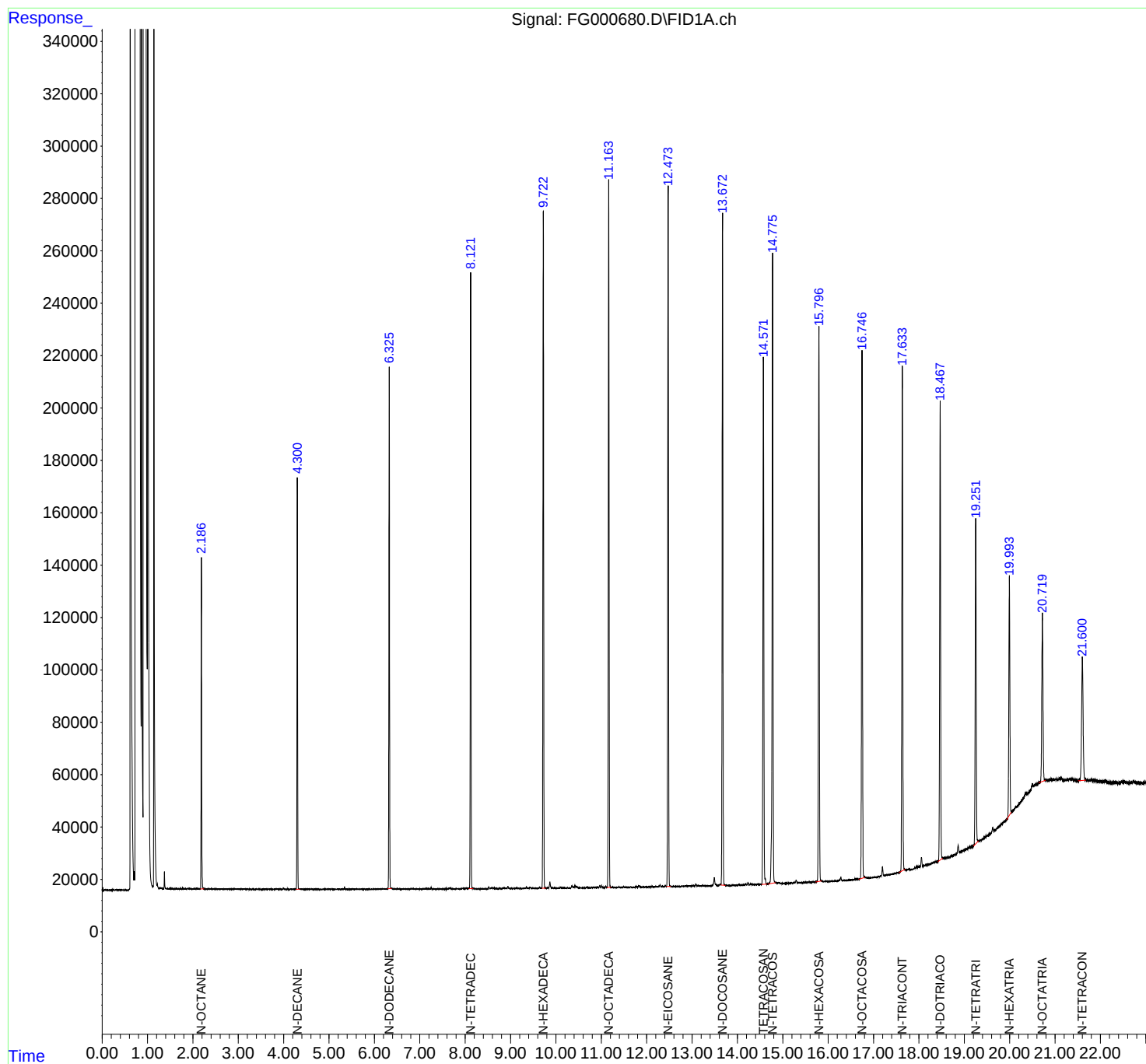
(f)=RT Delta > 1/2 Window

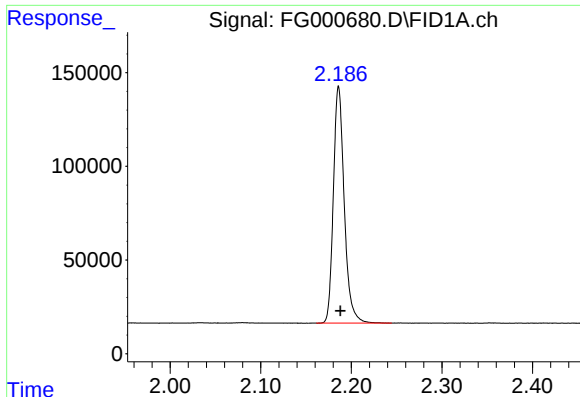
(m)=manual int.

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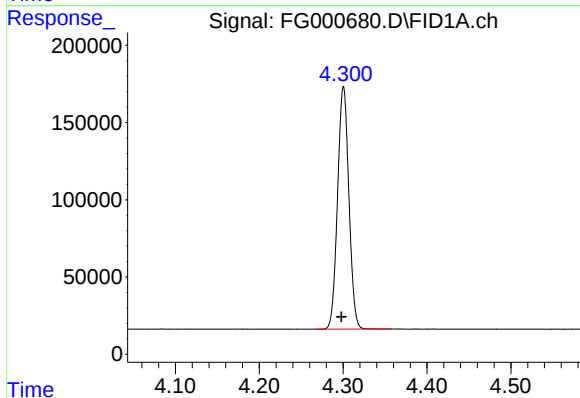
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





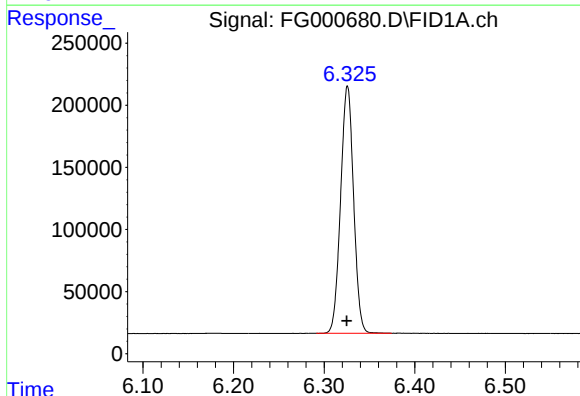
#1 N-OCTANE

R.T.: 2.186 min
Delta R.T.: -0.002 min
Response: 1053147
Conc: 12.00 ug/ml



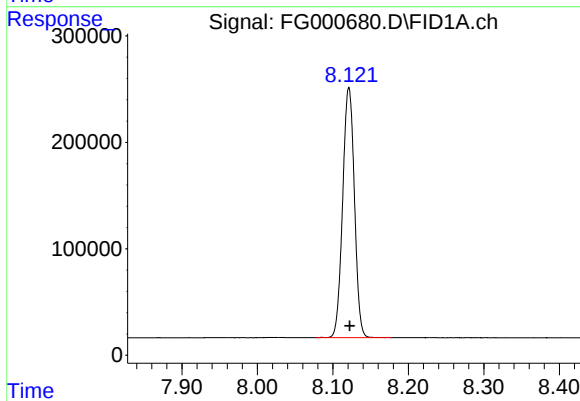
#2 N-DECANE

R.T.: 4.301 min
Delta R.T.: 0.002 min
Response: 1475158
Conc: 14.72 ug/ml



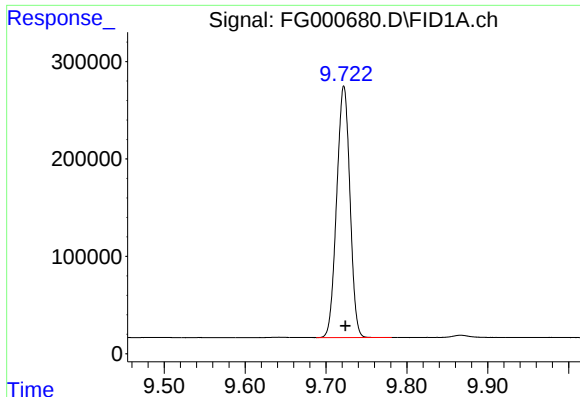
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 1982646
Conc: 17.23 ug/ml



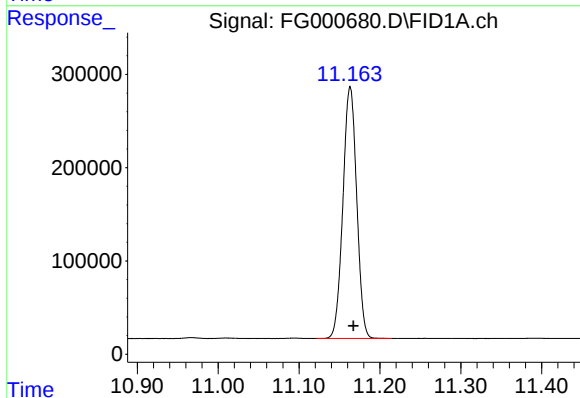
#4 N-TETRADECANE

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 2544294
Conc: 18.25 ug/ml



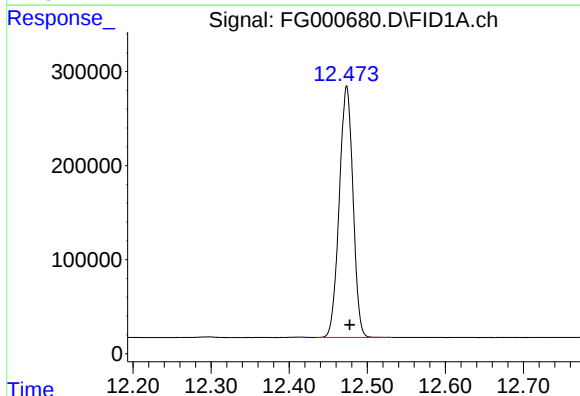
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 2937413
Conc: 18.50 ug/ml



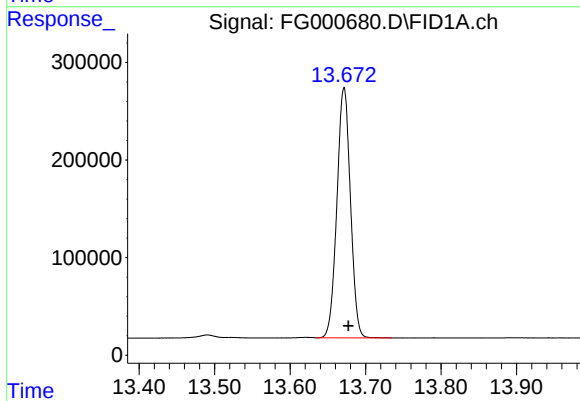
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.004 min
Response: 3193512
Conc: 18.01 ug/ml



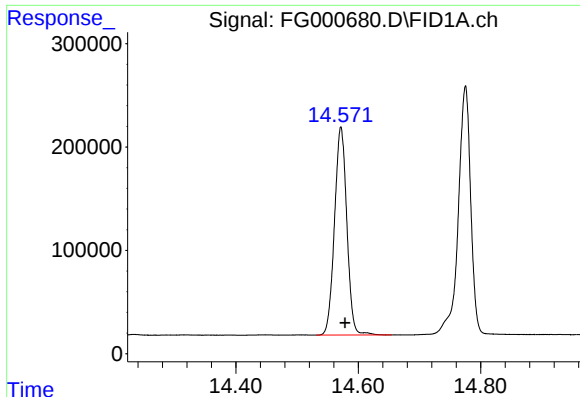
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: -0.004 min
Response: 3266052
Conc: 17.78 ug/ml



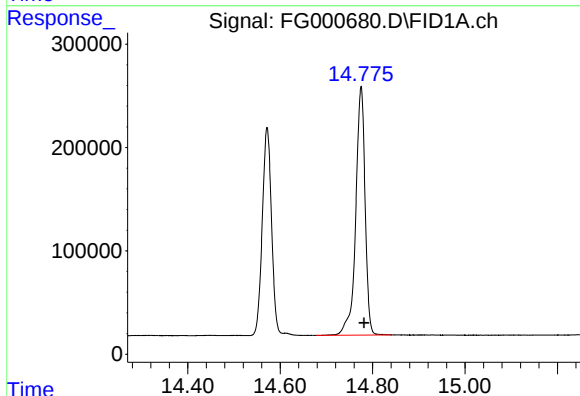
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.006 min
Response: 3192233
Conc: 16.99 ug/ml



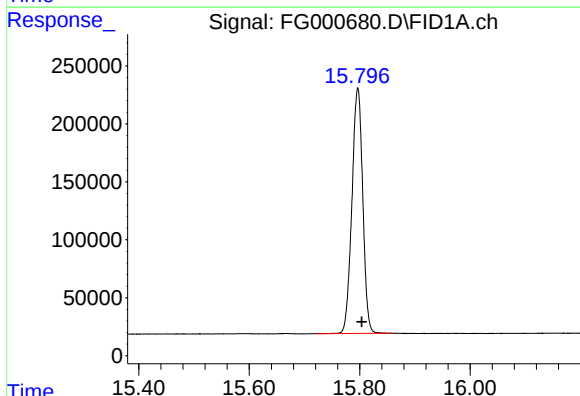
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.006 min
Response: 2813878
Conc: 16.03 ug/ml



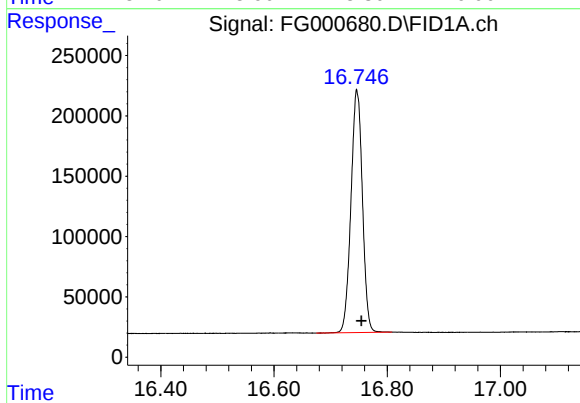
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.007 min
Response: 3384159
Conc: 16.96 ug/ml



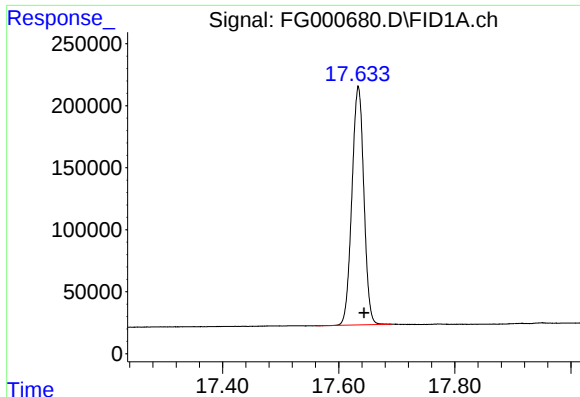
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: -0.008 min
Response: 2881016
Conc: 14.93 ug/ml



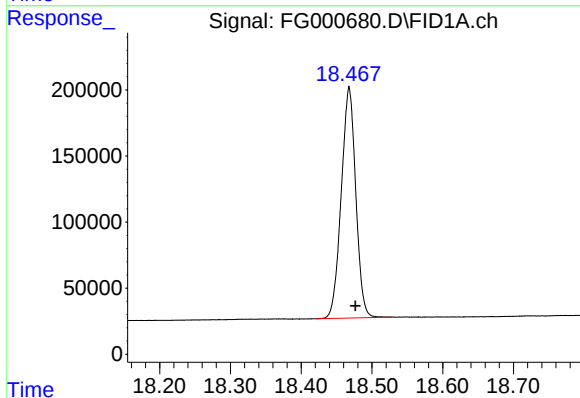
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.008 min
Response: 2819273
Conc: 14.69 ug/ml



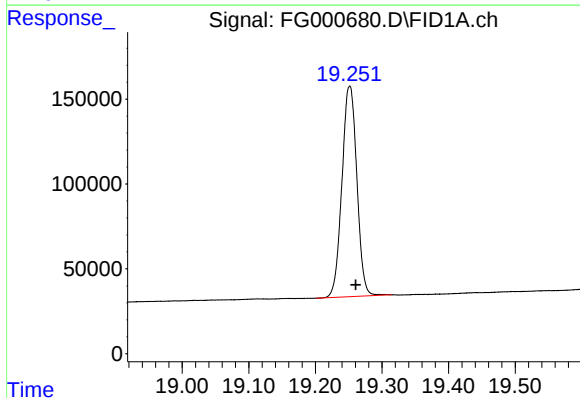
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.010 min
Response: 2740712
Conc: 15.43 ug/ml



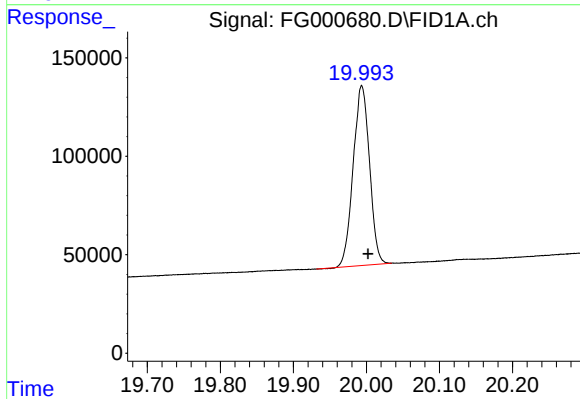
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: -0.009 min
Response: 2486846
Conc: 17.25 ug/ml



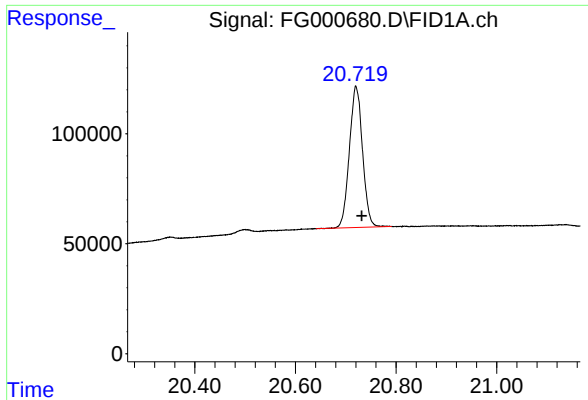
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: -0.009 min
Response: 1931118
Conc: 18.21 ug/ml



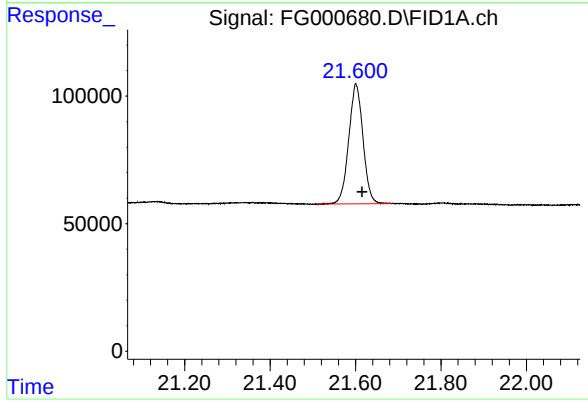
#16 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: -0.008 min
Response: 1418033
Conc: 17.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: -0.011 min
Response: 1162134
Conc: 15.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.601 min
Delta R.T.: -0.015 min
Response: 1089867
Conc: 14.04 ug/ml