

Data Path : P:\HPCHEM1\FID_G\Data\FG040218\
 Data File : FG000665.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2018 16:11
 Operator : UA\AJ
 Sample : PB107890BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 04:51:11 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...	14.578	2497338	14.231 ug/ml
Target Compounds			
1) N-OCTANE	2.189	990051	11.277 ug/ml
2) N-DECANE	4.303	1568506	15.655 ug/ml
3) N-DODECANE	6.329	2062674	17.928 ug/ml
4) N-TETRADECANE	8.125	2497812	17.919 ug/ml
5) N-HEXADECANE	9.726	2819180	17.751 ug/ml
6) N-OCTADECANE	11.168	2982108	16.821 ug/ml
7) N-EICOSANE	12.479	2953725	16.081 ug/ml
8) N-DOCOSANE	13.677	2811178	14.965 ug/ml
10) N-TETRACOSANE	14.780	2891854	14.489 ug/ml
11) N-HEXACOSANE	15.802	2518538	13.053 ug/ml
12) N-OCTACOSANE	16.752	2463656	12.837 ug/ml
13) N-TRIACONTANE	17.641	2363463	13.305 ug/ml
14) N-DOTRIACONTANE	18.473	2006700	13.919 ug/ml
15) N-TETRATRIACONTANE	19.258	1472199	13.883 ug/ml
16) N-HEXATRIACONTANE	20.000	987922	12.328 ug/ml
17) N-OCTATRIACONTANE	20.728	1021114	13.723 ug/ml
18) N-TETRACONTANE	21.611	604886	7.793 ug/ml

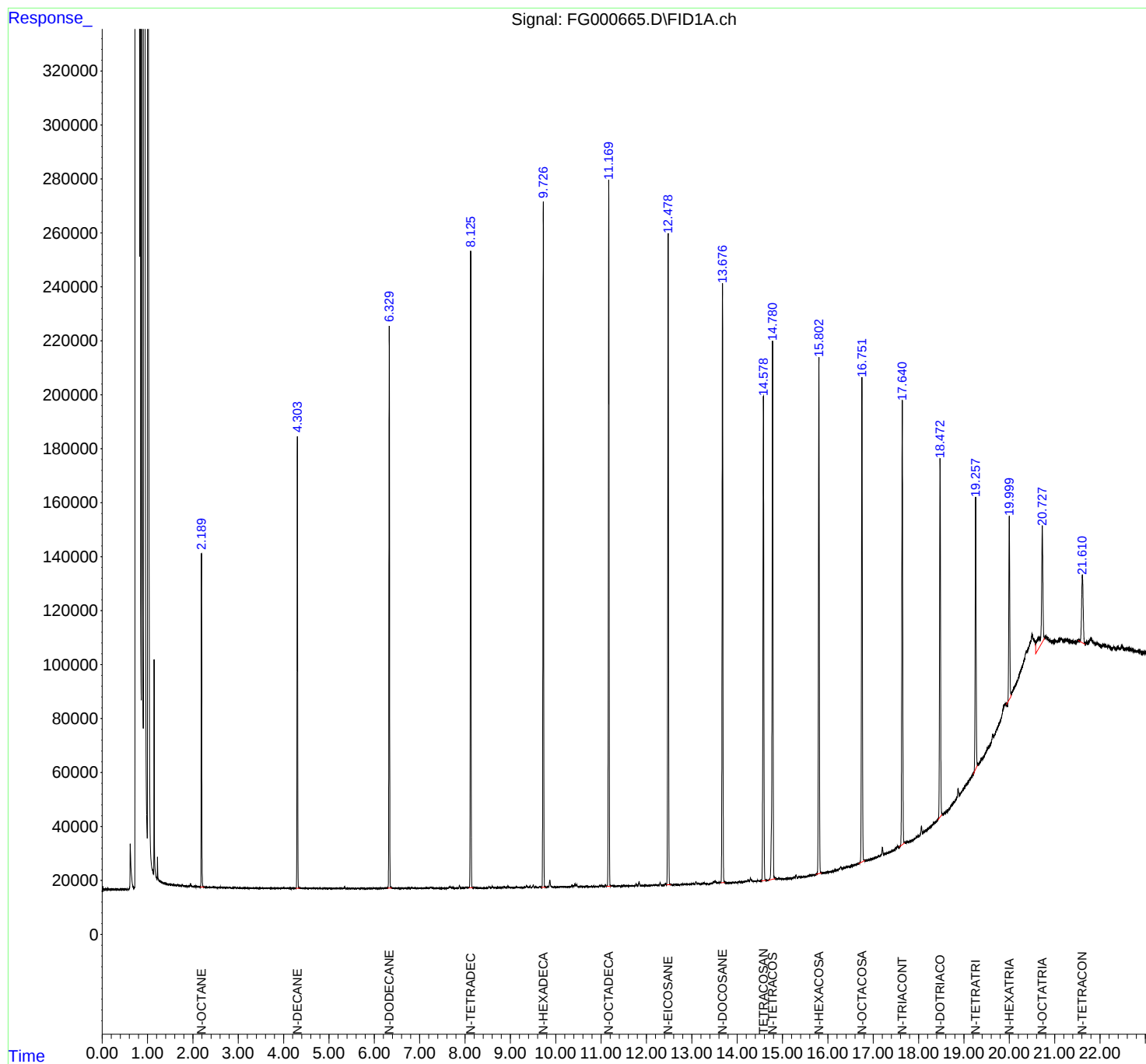
(f)=RT Delta > 1/2 Window

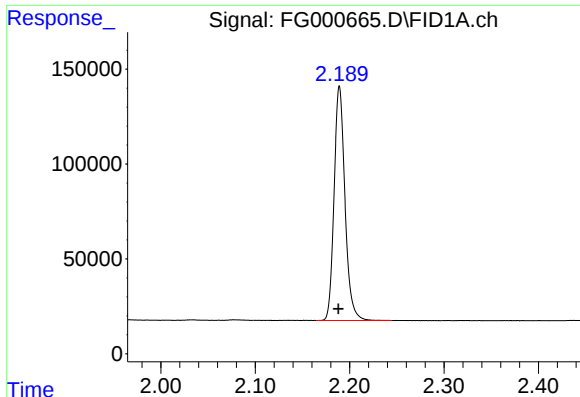
(m)=manual int.

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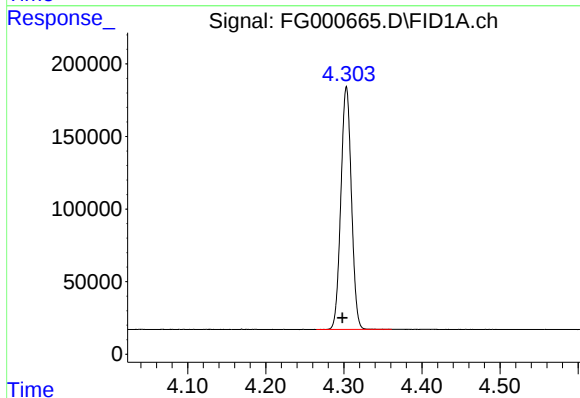
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





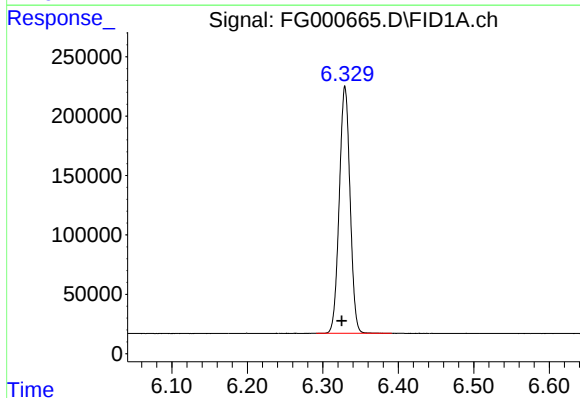
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: 0.001 min
Response: 990051
Conc: 11.28 ug/ml



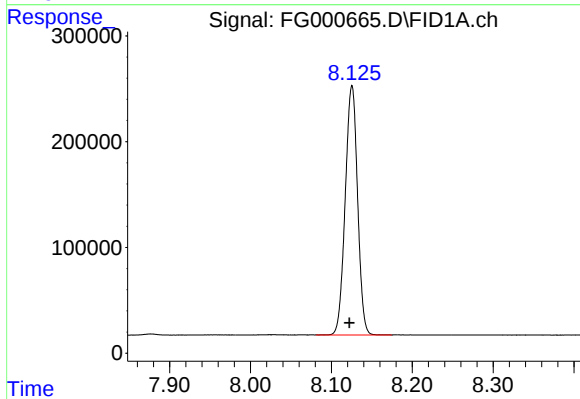
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 1568506
Conc: 15.66 ug/ml



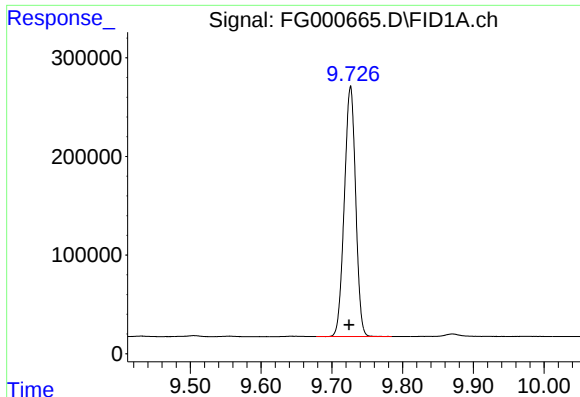
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 2062674
Conc: 17.93 ug/ml



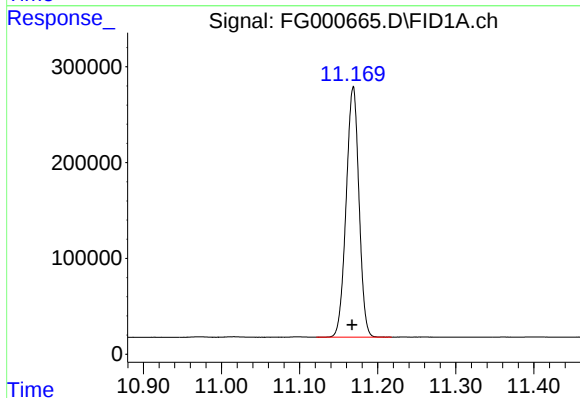
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 2497812
Conc: 17.92 ug/ml



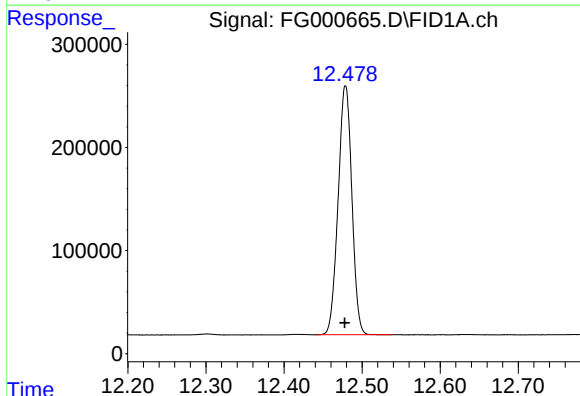
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 2819180
Conc: 17.75 ug/ml



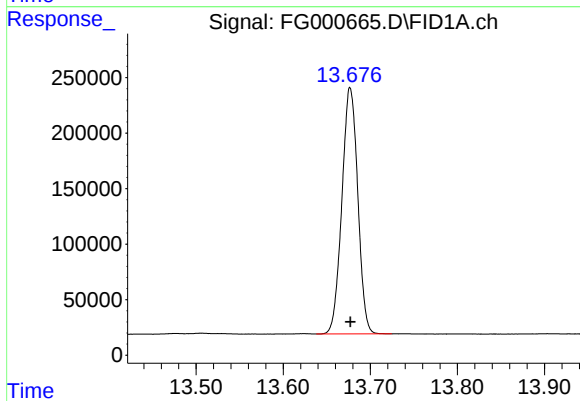
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: 0.001 min
Response: 2982108
Conc: 16.82 ug/ml



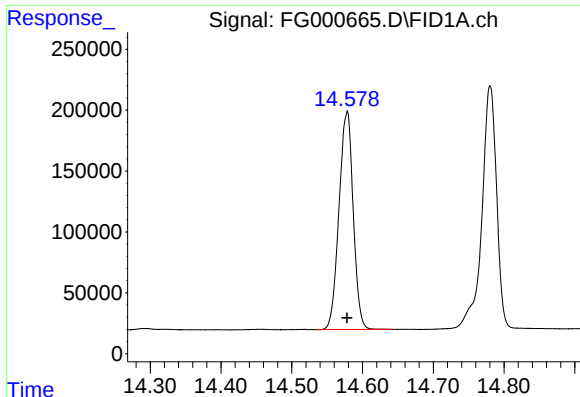
#7 N-EICOSANE

R.T.: 12.479 min
Delta R.T.: 0.001 min
Response: 2953725
Conc: 16.08 ug/ml



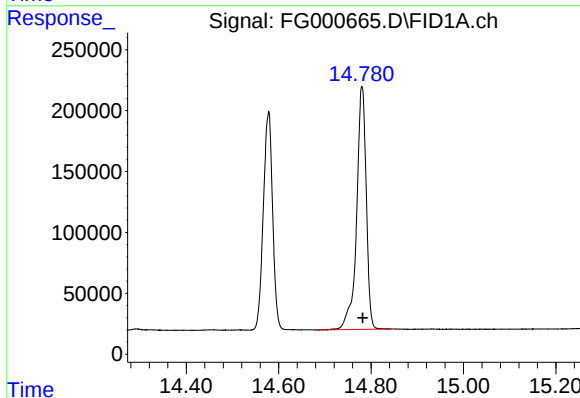
#8 N-DOCOSANE

R.T.: 13.677 min
Delta R.T.: 0.000 min
Response: 2811178
Conc: 14.97 ug/ml



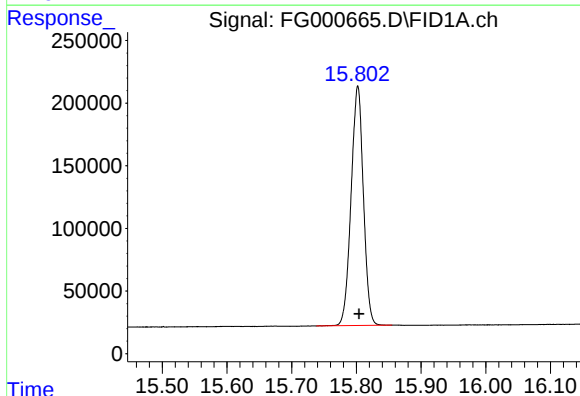
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min
Delta R.T.: 0.000 min
Response: 2497338
Conc: 14.23 ug/ml



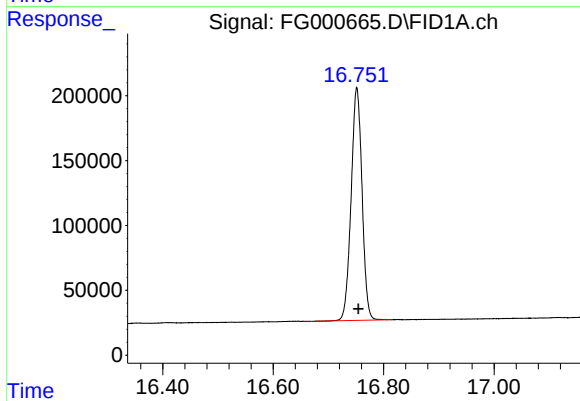
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: -0.001 min
Response: 2891854
Conc: 14.49 ug/ml



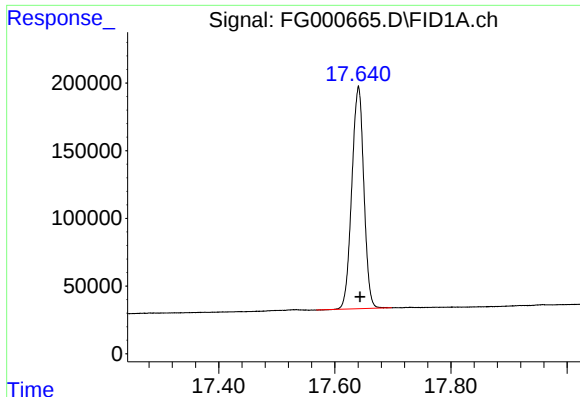
#11 N-HEXACOSANE

R.T.: 15.802 min
Delta R.T.: -0.002 min
Response: 2518538
Conc: 13.05 ug/ml



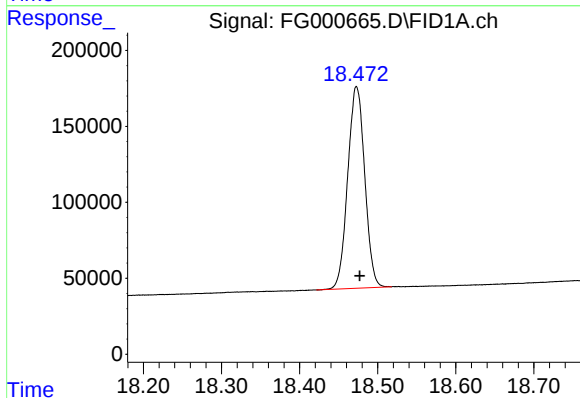
#12 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: -0.003 min
Response: 2463656
Conc: 12.84 ug/ml



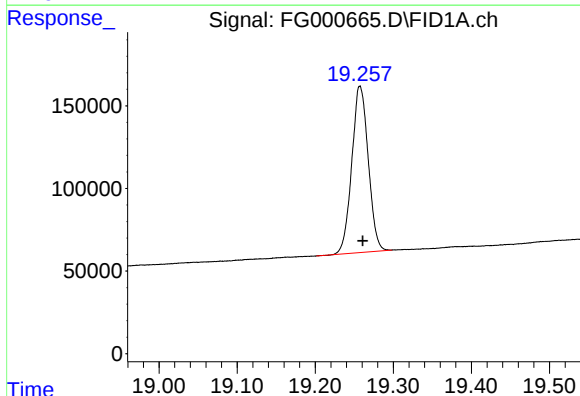
#13 N-TRIACONTANE

R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 2363463
Conc: 13.30 ug/ml



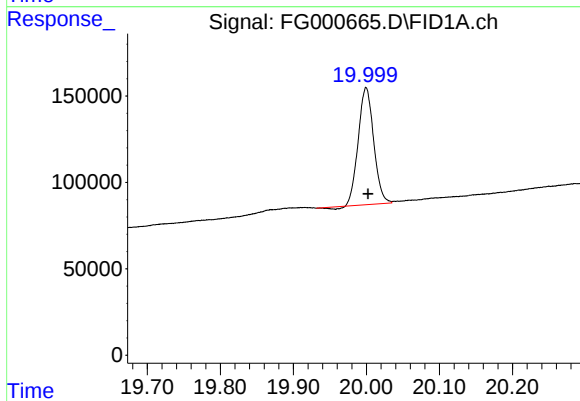
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: -0.004 min
Response: 2006700
Conc: 13.92 ug/ml



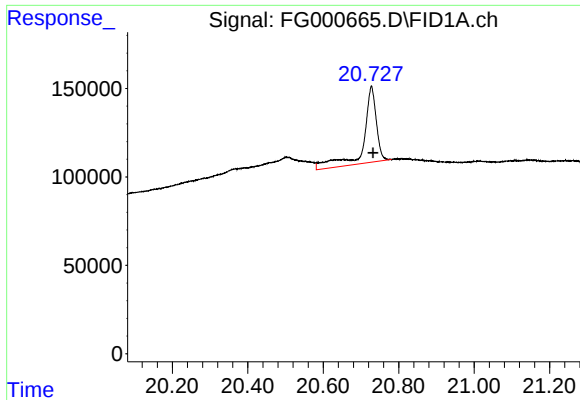
#15 N-TETRATRIACONTANE

R.T.: 19.258 min
Delta R.T.: -0.003 min
Response: 1472199
Conc: 13.88 ug/ml



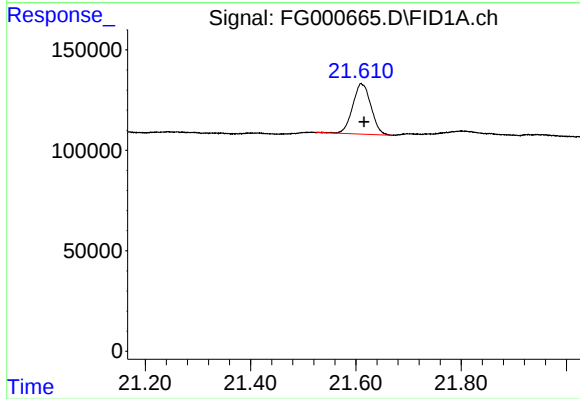
#16 N-HEXATRIACONTANE

R.T.: 20.000 min
Delta R.T.: -0.003 min
Response: 987922
Conc: 12.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: -0.004 min
Response: 1021114
Conc: 13.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.611 min
Delta R.T.: -0.005 min
Response: 604886
Conc: 7.79 ug/ml