

Data Path : P:\HPCHEM1\FID_G\Data\FG030318\
 Data File : FG000233.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2018 17:05
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 06:16:13 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.573	5953950	53.566 ug/ml
Target Compounds			
1) N-OCTANE	2.225	6917209	49.276 ug/ml
2) N-DECANE	4.313	7158282	50.566 ug/ml
3) N-DODECANE	6.331	6948992	49.644 ug/ml
4) N-TETRADECANE	8.125	6798958	49.454 ug/ml
5) N-HEXADECANE	9.724	6638900	50.164 ug/ml
6) N-OCTADECANE	11.166	6617050	49.961 ug/ml
7) N-EICOSANE	12.476	6519754	50.727 ug/ml
8) N-DOCOSANE	13.673	6535412	53.243 ug/ml
10) N-TETRACOSANE	14.777	6592796	53.874 ug/ml
11) N-HEXACOSANE	15.797	6604033	54.727 ug/ml
12) N-OCTACOSANE	16.748	6588582	55.526 ug/ml
13) N-TRIACONTANE	17.635	6431639	55.760 ug/ml
14) N-DOTRIACONTANE	18.468	5515064	55.206 ug/ml
15) N-TETRATRIACONTANE	19.251	3426389	51.514 ug/ml
16) N-HEXATRIACONTANE	19.992	1815136	51.272 ug/ml
17) N-OCTATRIACONTANE	20.719	1090515	47.796 ug/ml
18) N-TETRACONTANE	21.600	754402	45.935 ug/ml

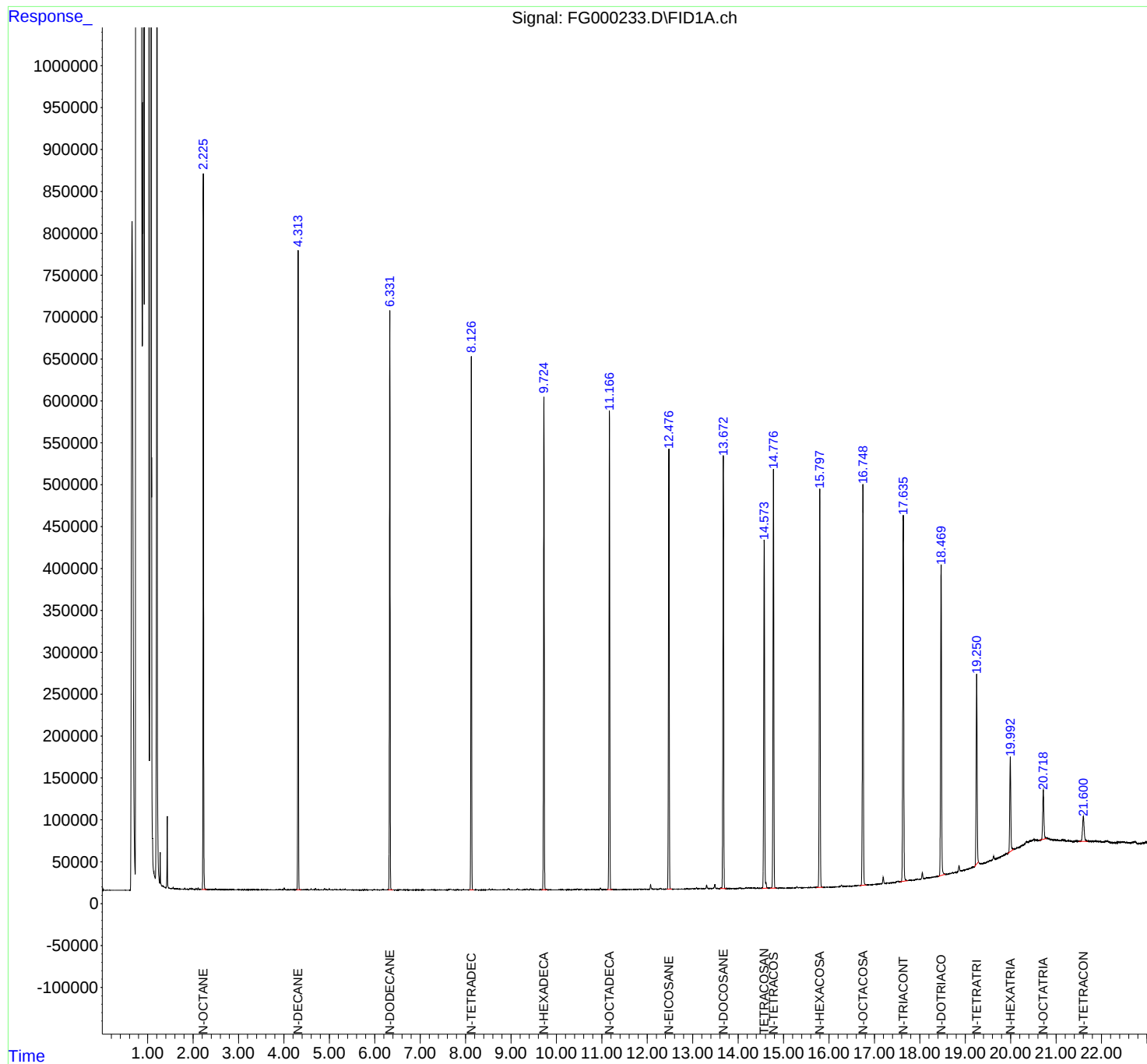
(f)=RT Delta > 1/2 Window

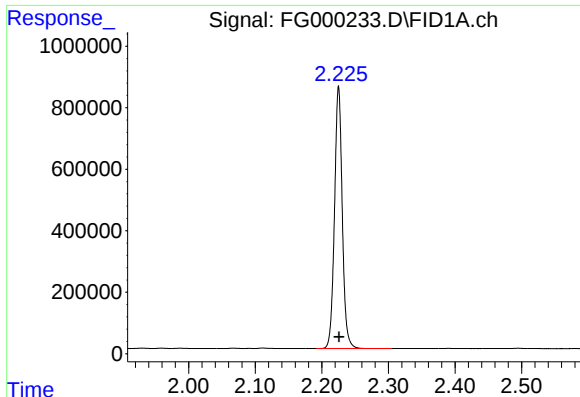
(m)=manual int.

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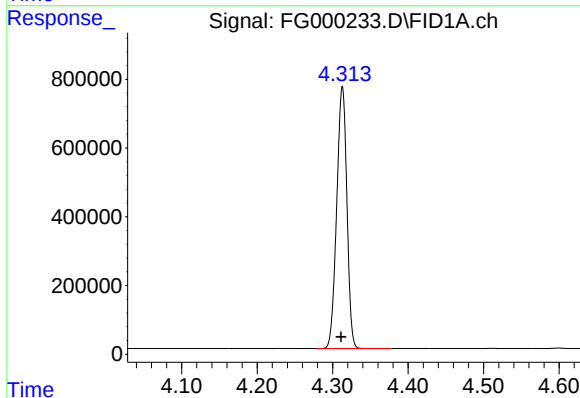
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





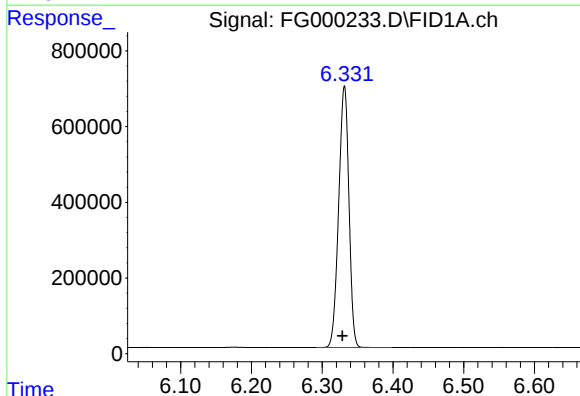
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: 0.000 min
Response: 6917209
Conc: 49.28 ug/ml



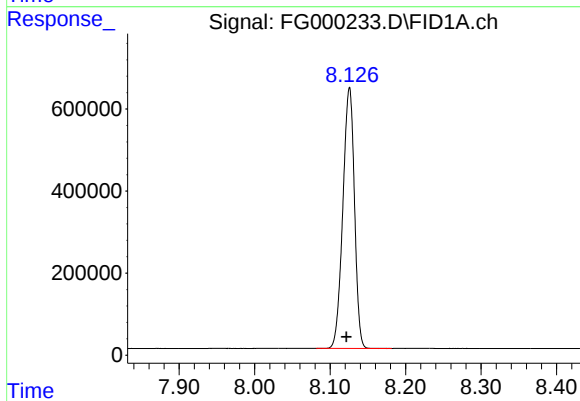
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 7158282
Conc: 50.57 ug/ml



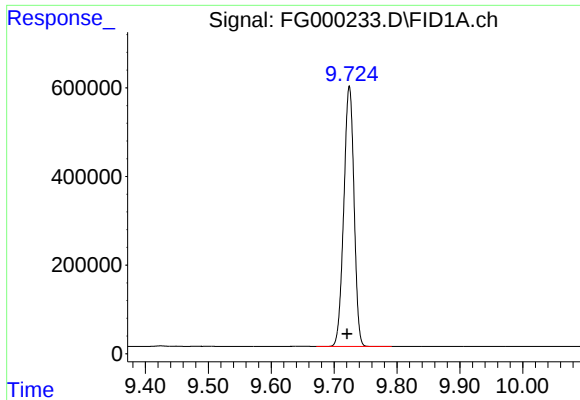
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 6948992
Conc: 49.64 ug/ml



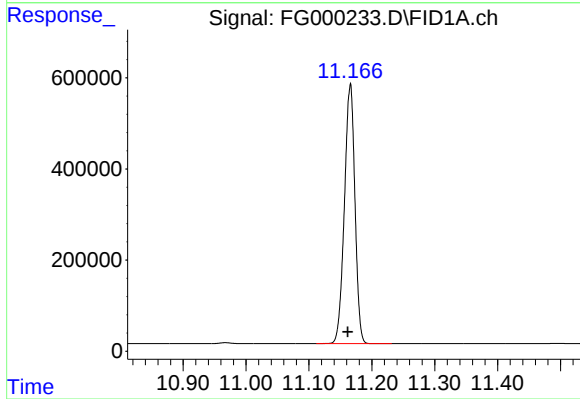
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 6798958
Conc: 49.45 ug/ml



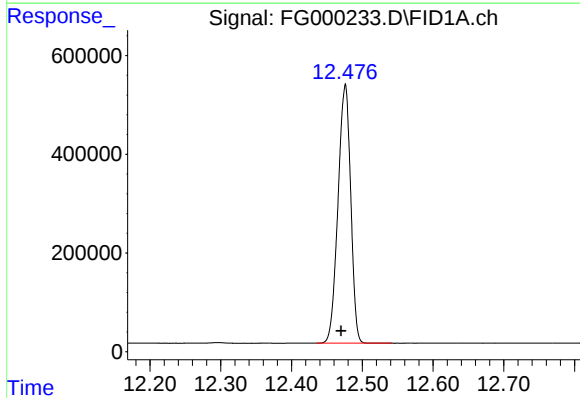
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.004 min
Response: 6638900
Conc: 50.16 ug/ml



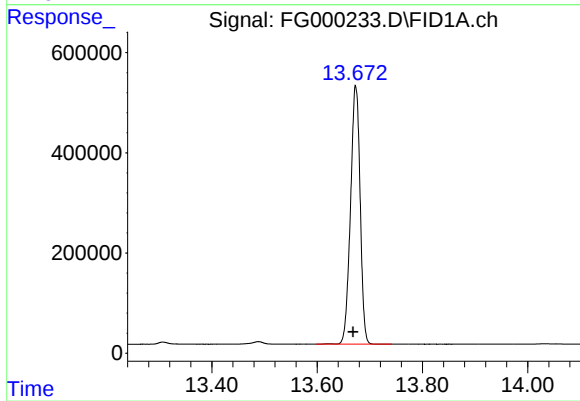
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 6617050
Conc: 49.96 ug/ml



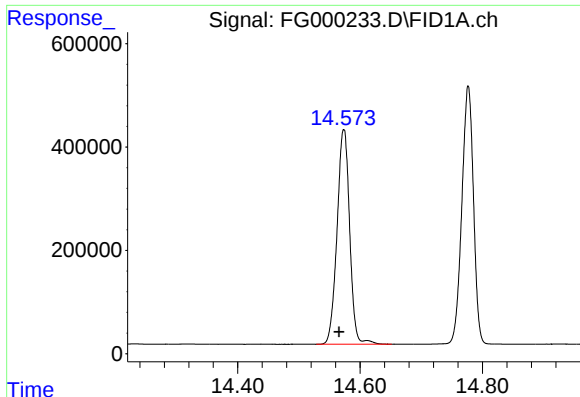
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: 0.005 min
Response: 6519754
Conc: 50.73 ug/ml



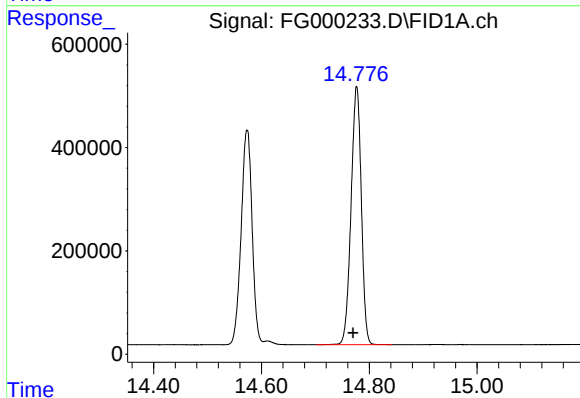
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: 0.005 min
Response: 6535412
Conc: 53.24 ug/ml



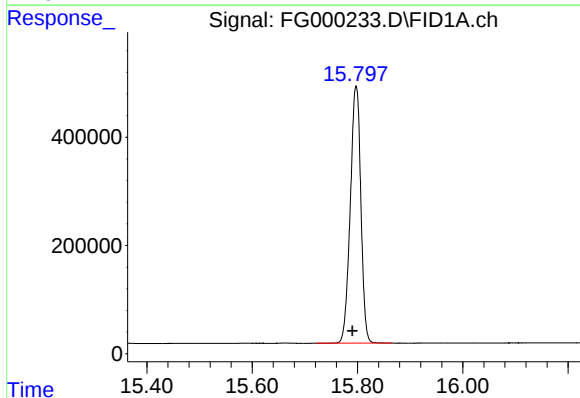
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: 0.007 min
Response: 5953950
Conc: 53.57 ug/ml



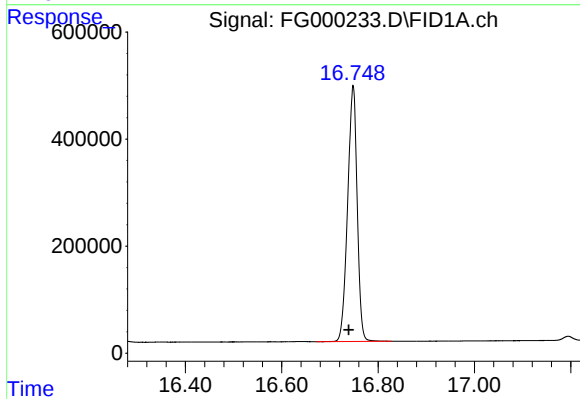
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.007 min
Response: 6592796
Conc: 53.87 ug/ml



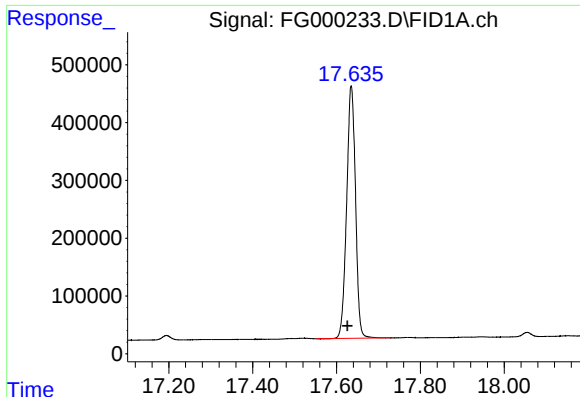
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 6604033
Conc: 54.73 ug/ml



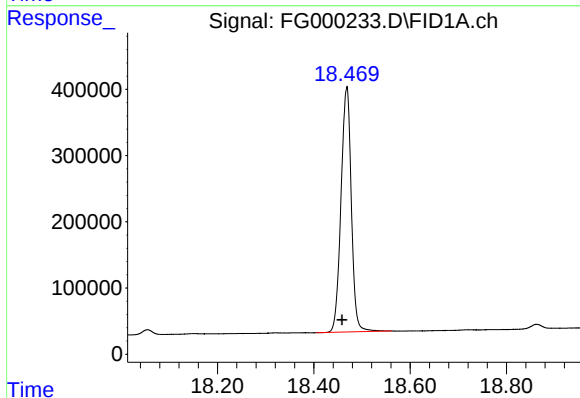
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: 0.009 min
Response: 6588582
Conc: 55.53 ug/ml



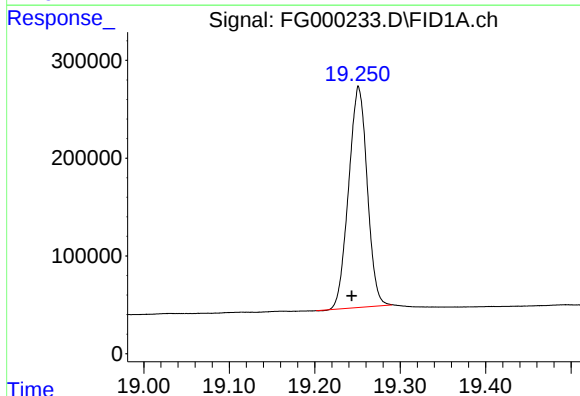
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.009 min
Response: 6431639
Conc: 55.76 ug/ml



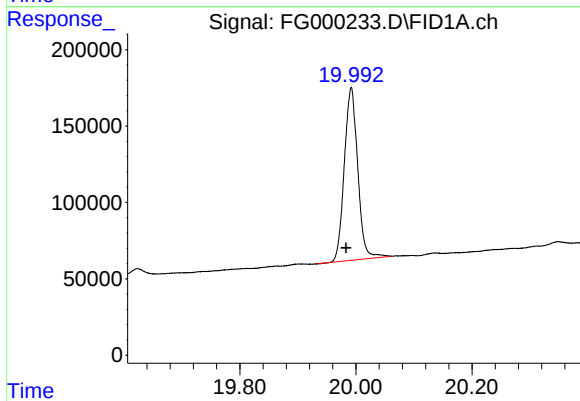
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.009 min
Response: 5515064
Conc: 55.21 ug/ml



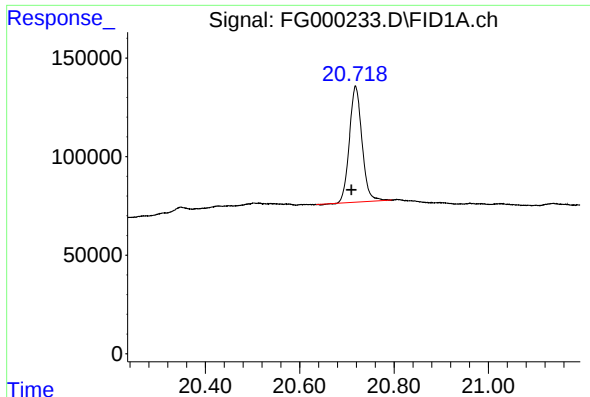
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: 0.008 min
Response: 3426389
Conc: 51.51 ug/ml



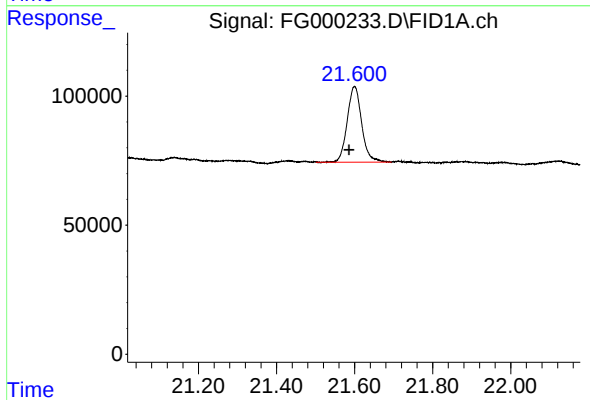
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.008 min
Response: 1815136
Conc: 51.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min
Delta R.T.: 0.009 min
Response: 1090515
Conc: 47.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.600 min
Delta R.T.: 0.014 min
Response: 754402
Conc: 45.94 ug/ml