

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005007.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 14:07
 Operator : AJ\SJ
 Sample : K2647-13MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:43:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.797	2525837	21.047 ug/ml
Target Compounds			
1) N-OCTANE	2.365	1810361	13.091 ug/ml
2) N-DECANE	4.486	2803880	19.837 ug/ml
3) N-DODECANE	6.517	4105505	28.617 ug/ml
4) N-TETRADECANE	8.322	5107005	35.588 ug/ml
5) N-HEXADECANE	9.930	5297961	36.677 ug/ml
6) N-OCTADECANE	11.377	4619197	32.399 ug/ml
7) N-EICOSANE	12.692	4260740	30.064 ug/ml
8) N-DOCOSANE	13.897	4073462	29.393 ug/ml
10) N-TETRACOSANE	14.998	6097095	45.006 ug/ml
11) N-HEXACOSANE	16.026	3372705	25.684 ug/ml
12) N-OCTACOSANE	16.980	3685469	28.992 ug/ml
13) N-TRIACONTANE	17.873	4569281	36.360 ug/ml
14) N-DOTRIACONTANE	18.710	5178772	43.219 ug/ml
15) N-TETRATRIACONTANE	19.452	21729	0.193 ug/ml
16) N-HEXATRIACONTANE	20.204	182522	1.721 ug/ml
17) N-OCTATRIACONTANE	20.971	325488	3.359 ug/ml
18) N-TETRACONTANE	21.948	166107	1.705 ug/ml

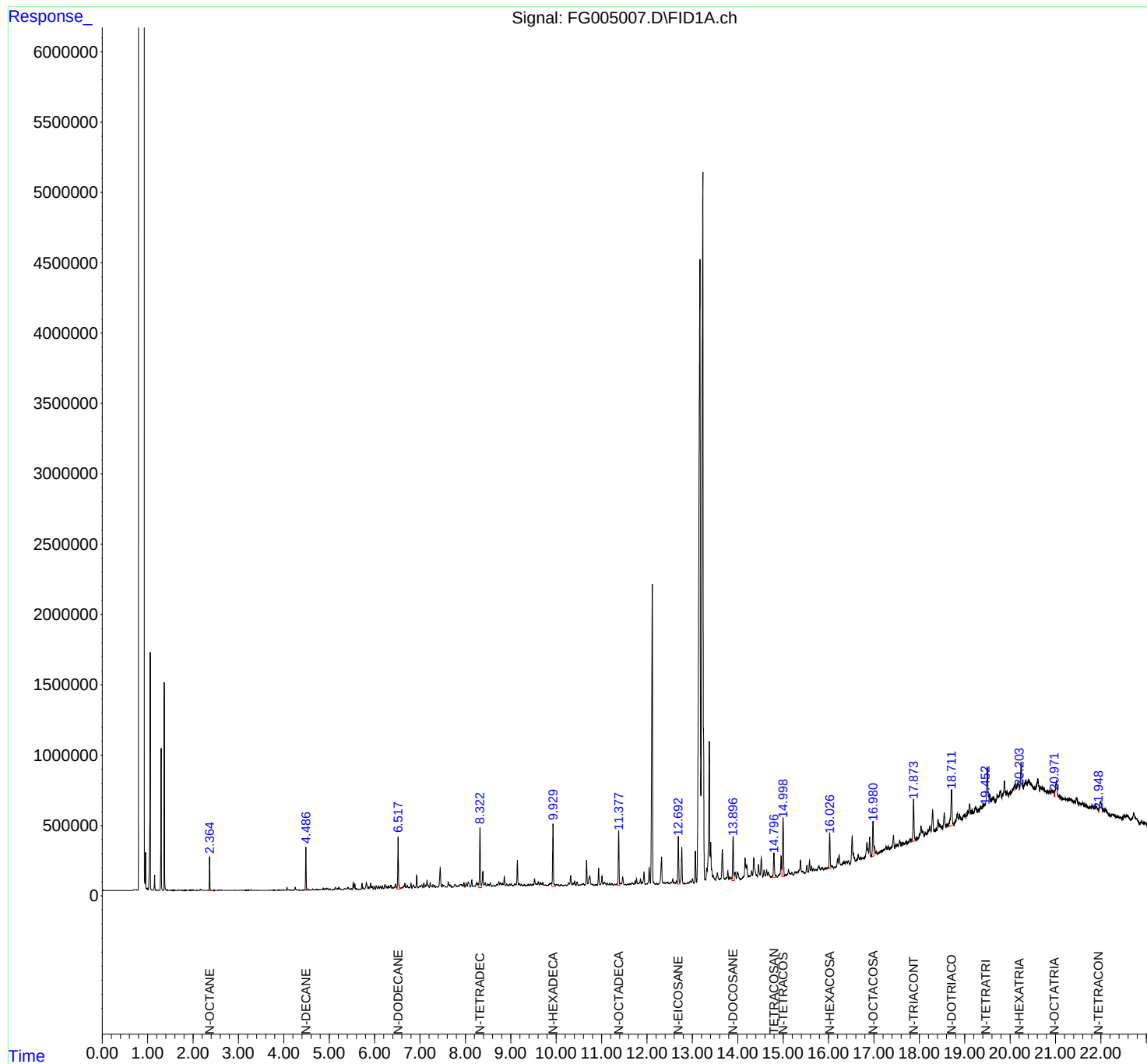
(f)=RT Delta > 1/2 Window

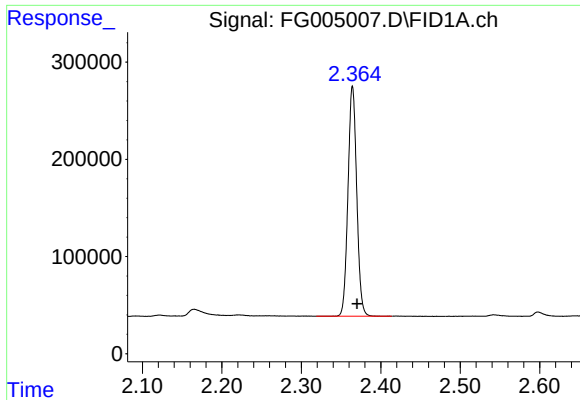
(m)=manual int.

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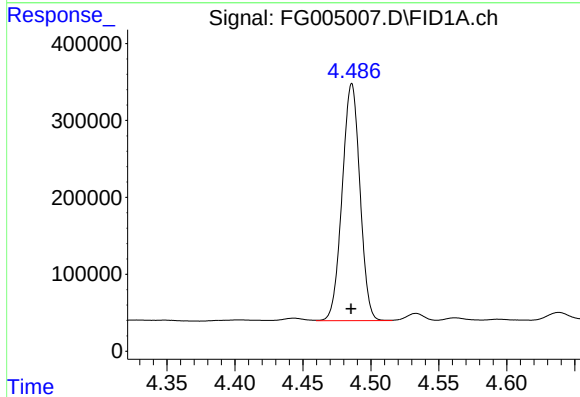
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





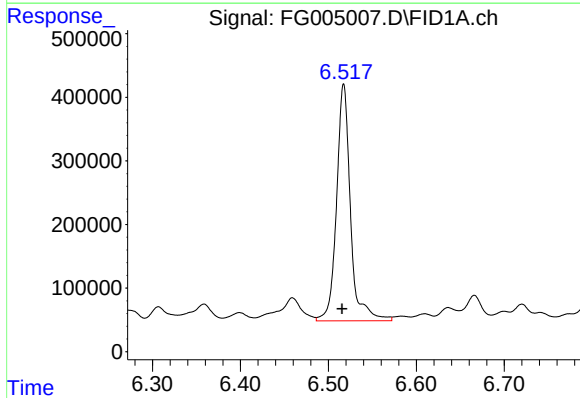
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 1810361
Conc: 13.09 ug/ml



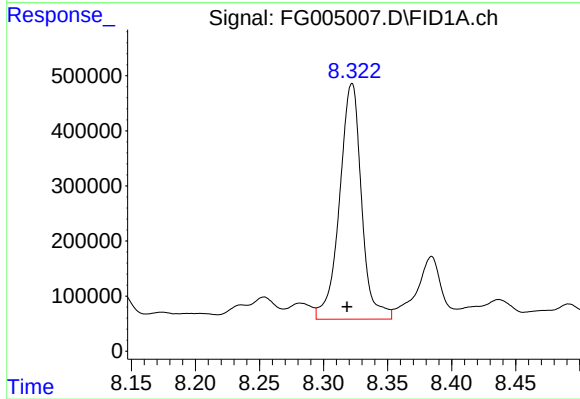
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 2803880
Conc: 19.84 ug/ml



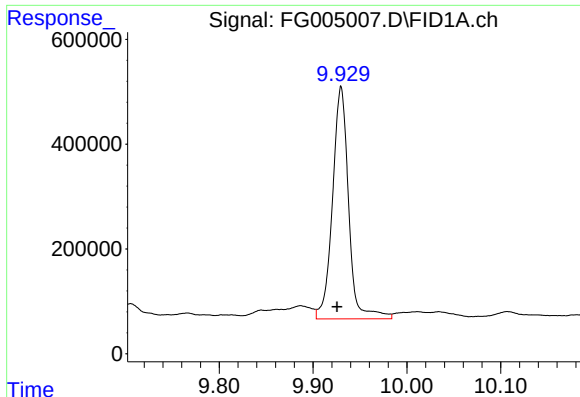
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 4105505
Conc: 28.62 ug/ml



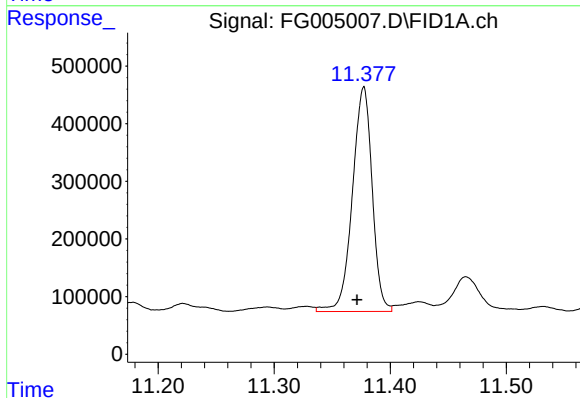
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 5107005
Conc: 35.59 ug/ml



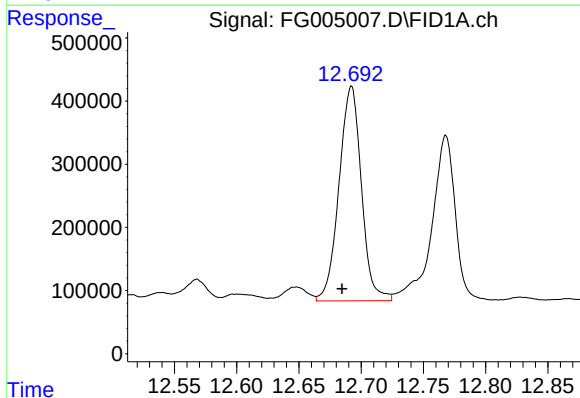
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.004 min
Response: 5297961
Conc: 36.68 ug/ml



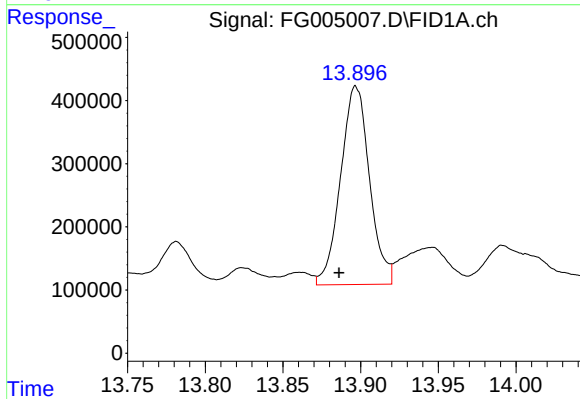
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.006 min
Response: 4619197
Conc: 32.40 ug/ml



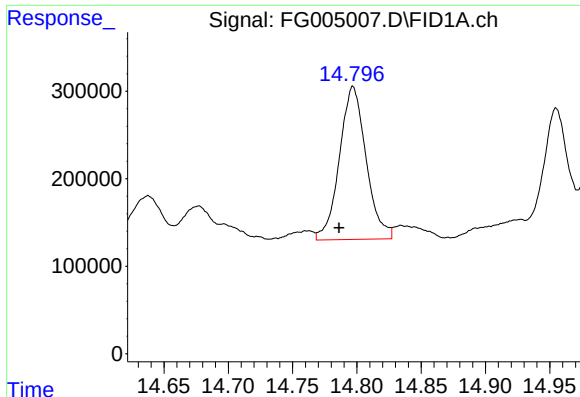
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.007 min
Response: 4260740
Conc: 30.06 ug/ml



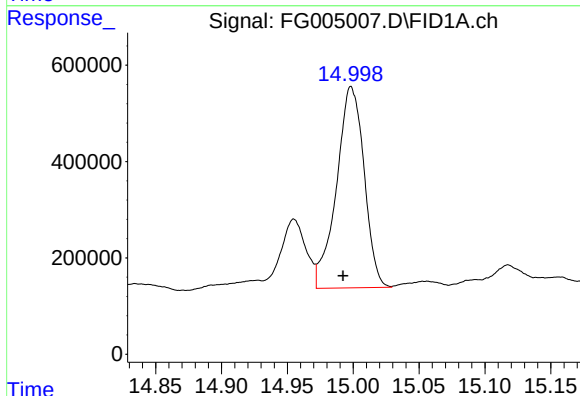
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: 0.011 min
Response: 4073462
Conc: 29.39 ug/ml



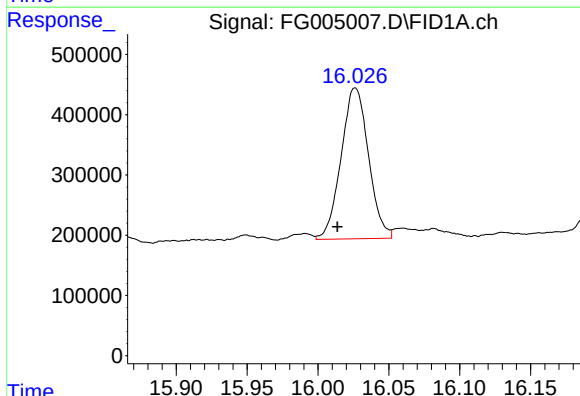
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: 0.011 min
Response: 2525837
Conc: 21.05 ug/ml



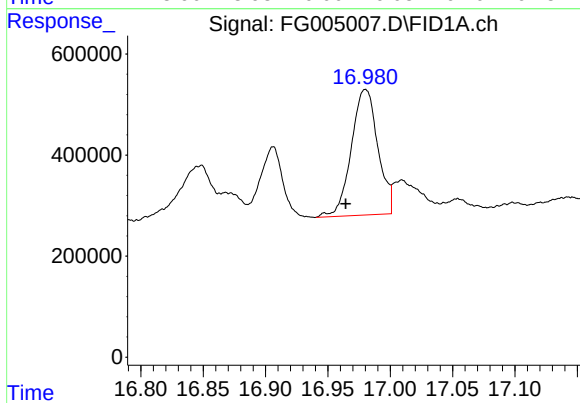
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: 0.006 min
Response: 6097095
Conc: 45.01 ug/ml



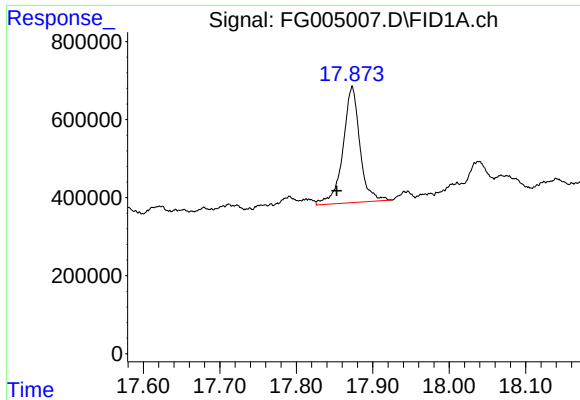
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.013 min
Response: 3372705
Conc: 25.68 ug/ml



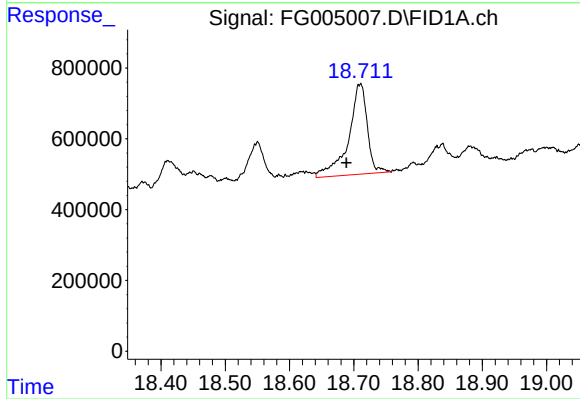
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.016 min
Response: 3685469
Conc: 28.99 ug/ml



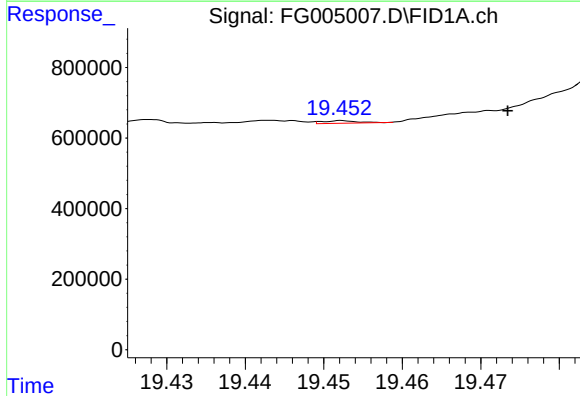
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: 0.020 min
Response: 4569281
Conc: 36.36 ug/ml



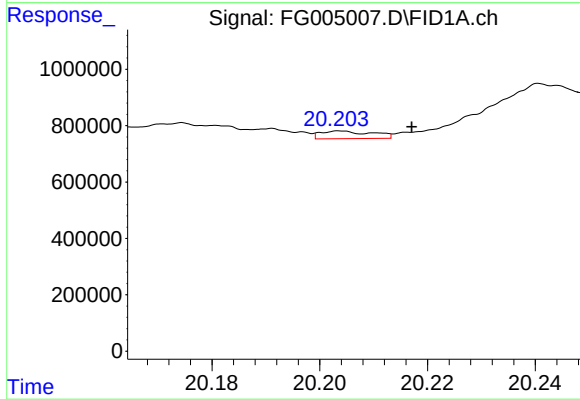
#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: 0.021 min
Response: 5178772
Conc: 43.22 ug/ml



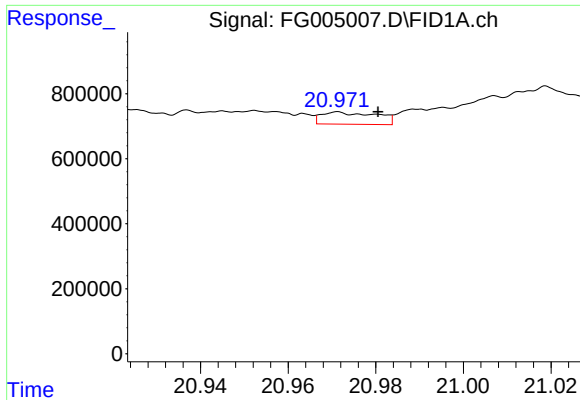
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: -0.021 min
Response: 21729
Conc: 0.19 ug/ml



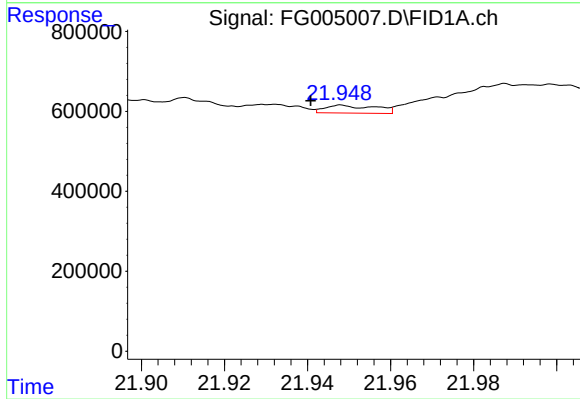
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.013 min
Response: 182522
Conc: 1.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: -0.009 min
Response: 325488
Conc: 3.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.008 min
Response: 166107
Conc: 1.71 ug/ml