

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005240.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 14:40
 Operator : DD\AJ
 Sample : K3509-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:48:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.778	1865716	14.156 ug/ml
Target Compounds			
1) N-OCTANE	2.357	1314278	9.354 ug/ml
2) N-DECANE	4.474	2059833	14.230 ug/ml
3) N-DODECANE	6.504	2144175	14.429 ug/ml
4) N-TETRADECANE	8.307	2158225	14.395 ug/ml
5) N-HEXADECANE	9.913	2237684	14.710 ug/ml
6) N-OCTADECANE	11.361	2366975	15.658 ug/ml
7) N-EICOSANE	12.674	2189374	14.368 ug/ml
8) N-DOCOSANE	13.876	2132166	14.158 ug/ml
10) N-TETRACOSANE	14.981	2533708	17.028 ug/ml
11) N-HEXACOSANE	16.007	2045352	14.042 ug/ml
12) N-OCTACOSANE	16.961	2835033	19.931 ug/ml
13) N-TRIACONTANE	17.854	3020238	21.579 ug/ml
14) N-DOTRIACONTANE	18.689	2699202	20.065 ug/ml
15) N-TETRATRIACONTANE	19.478	1961649	15.302 ug/ml
16) N-HEXATRIACONTANE	20.225	1922521	16.139 ug/ml
17) N-OCTATRIACONTANE	20.993	2430428	22.922 ug/ml
18) N-TETRACONTANE	21.959	2407168	23.040 ug/ml

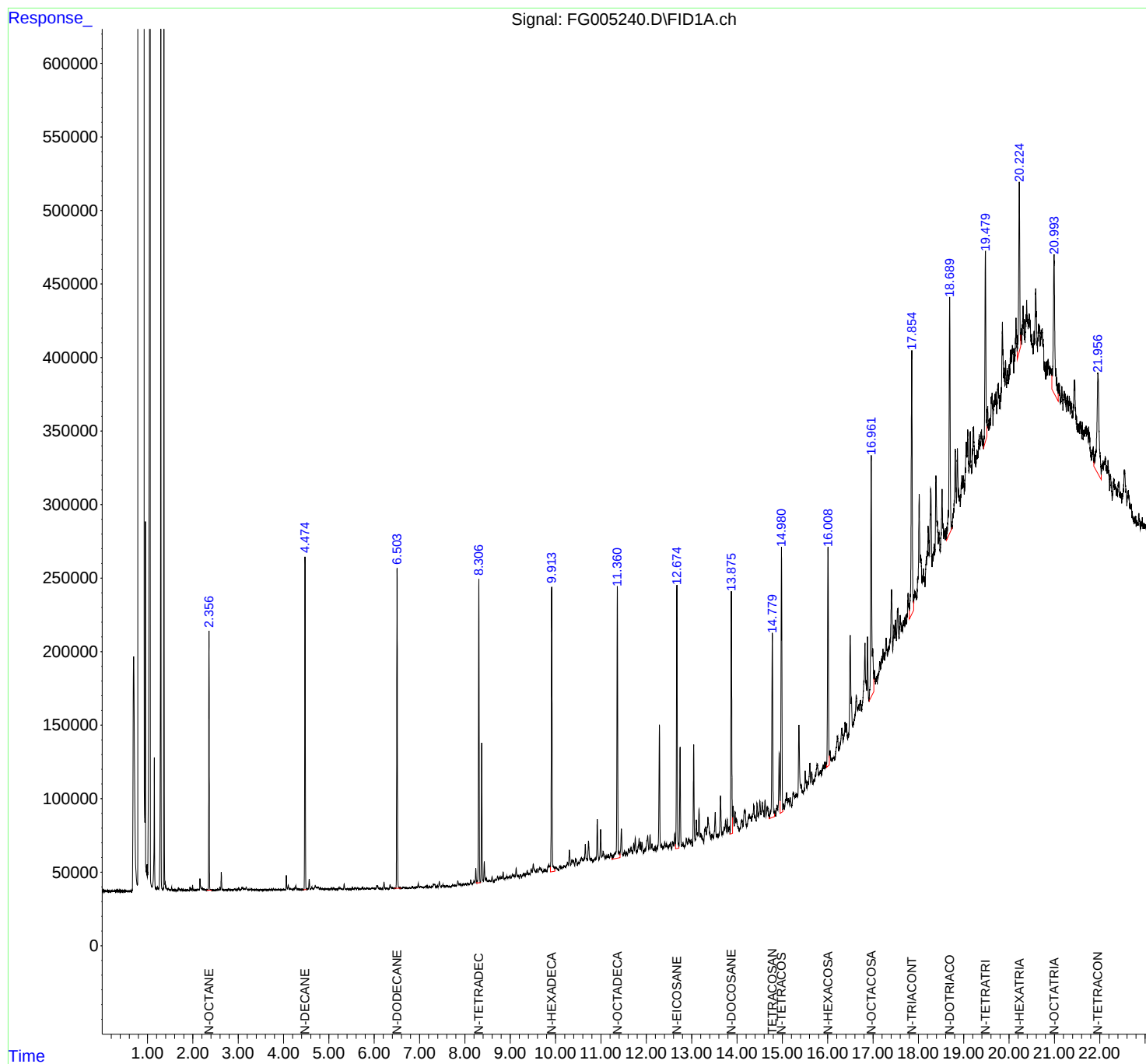
(f)=RT Delta > 1/2 Window

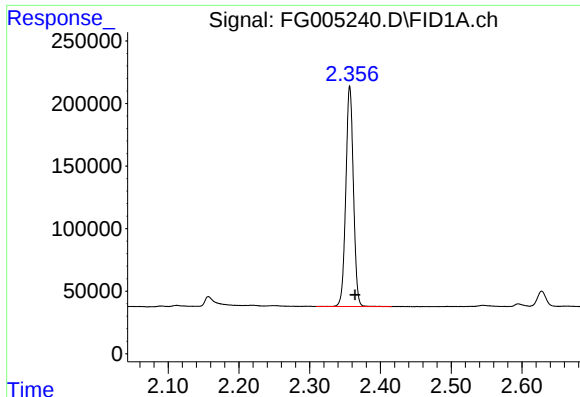
(m)=manual int.

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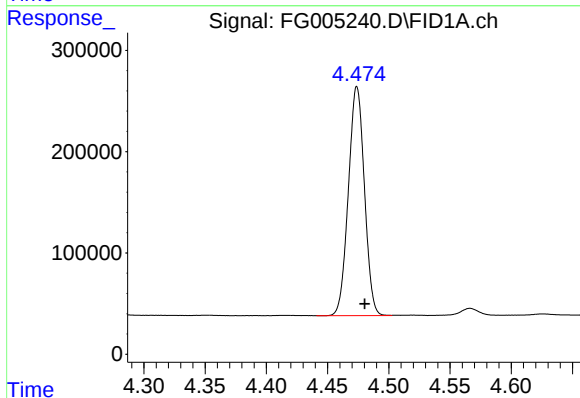
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





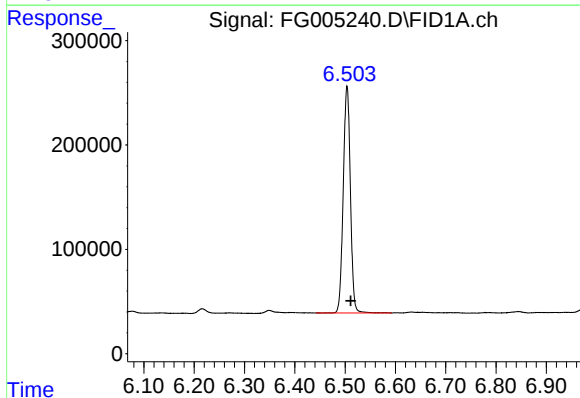
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: -0.007 min
Response: 1314278
Conc: 9.35 ug/ml



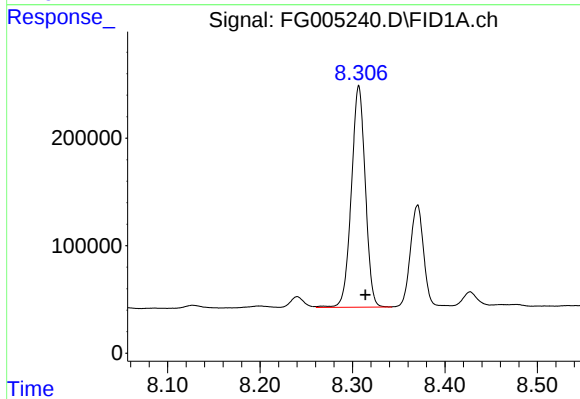
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 2059833
Conc: 14.23 ug/ml



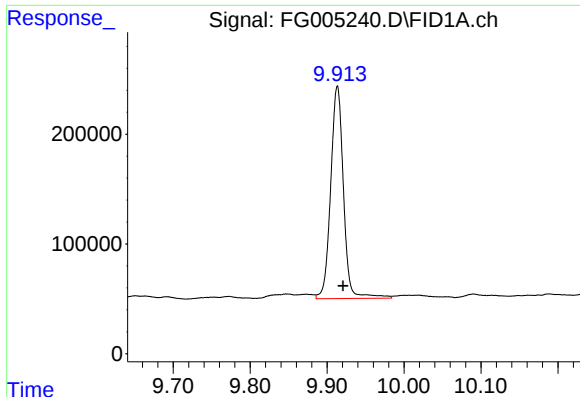
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 2144175
Conc: 14.43 ug/ml



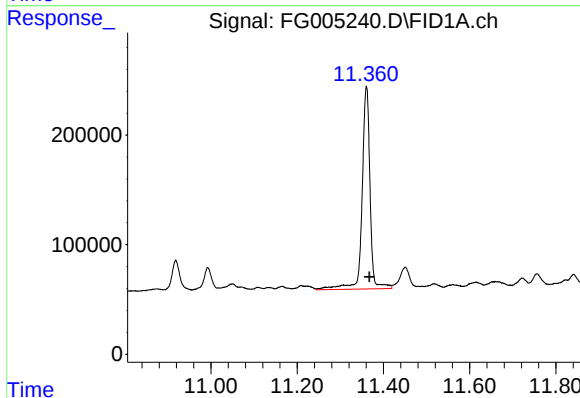
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 2158225
Conc: 14.39 ug/ml



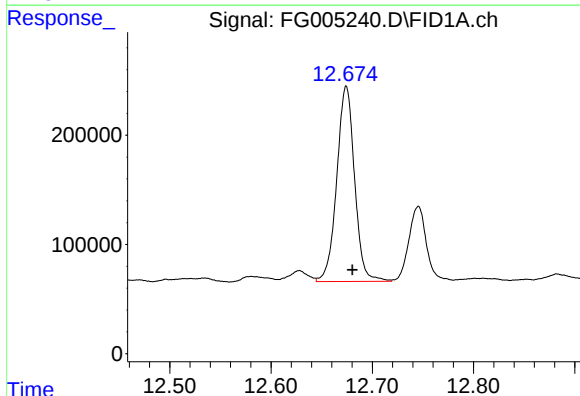
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: -0.008 min
Response: 2237684
Conc: 14.71 ug/ml



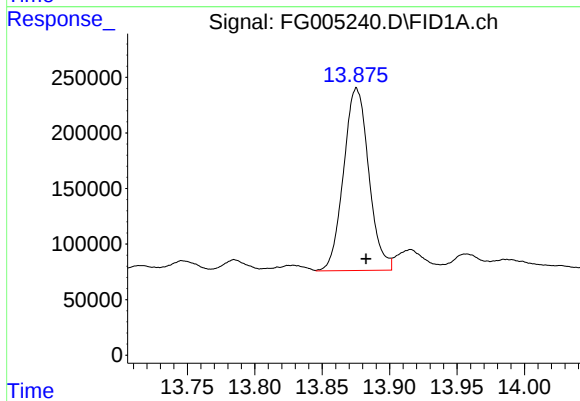
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 2366975
Conc: 15.66 ug/ml



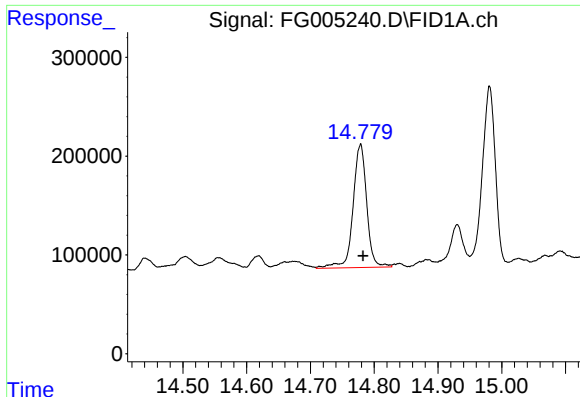
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.006 min
Response: 2189374
Conc: 14.37 ug/ml



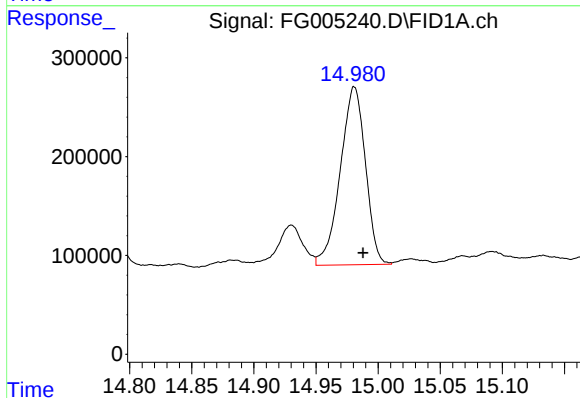
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: -0.007 min
Response: 2132166
Conc: 14.16 ug/ml



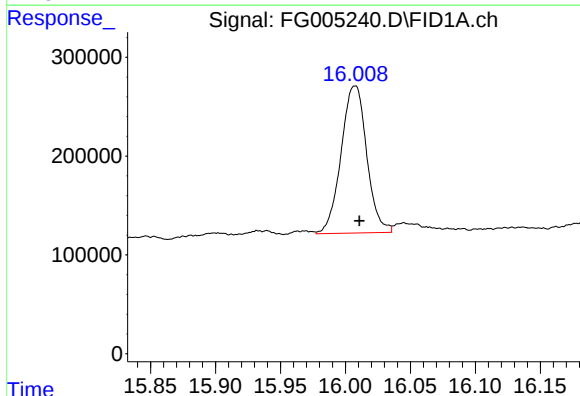
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 1865716
Conc: 14.16 ug/ml



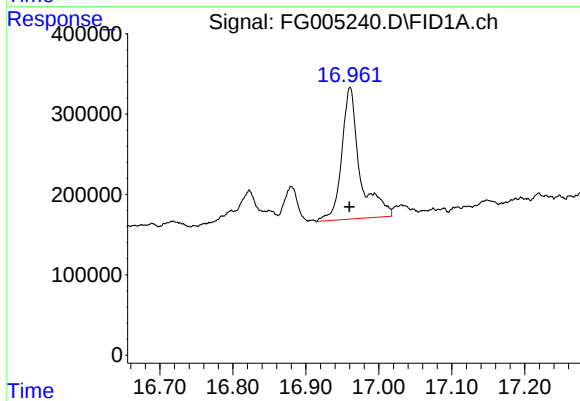
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.007 min
Response: 2533708
Conc: 17.03 ug/ml



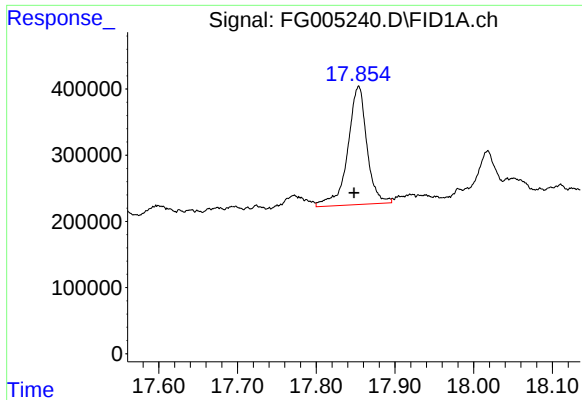
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.003 min
Response: 2045352
Conc: 14.04 ug/ml



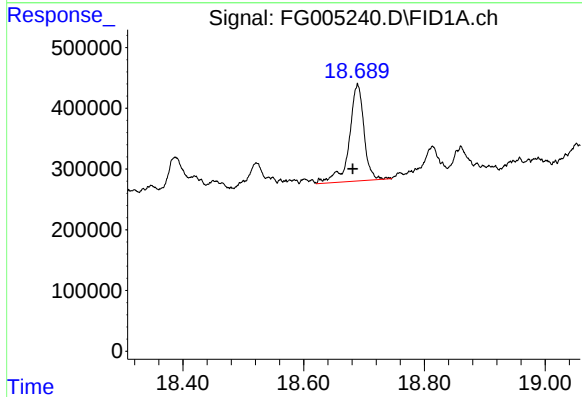
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.000 min
Response: 2835033
Conc: 19.93 ug/ml



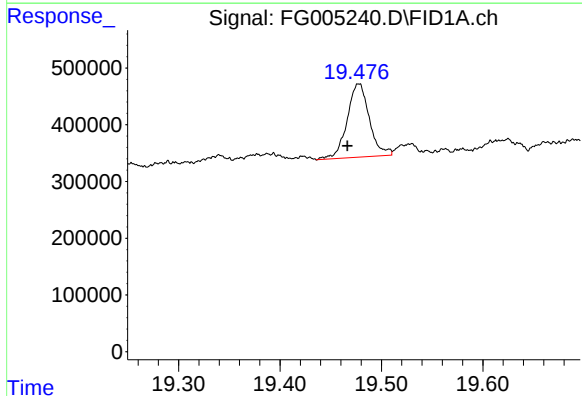
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.005 min
Response: 3020238
Conc: 21.58 ug/ml



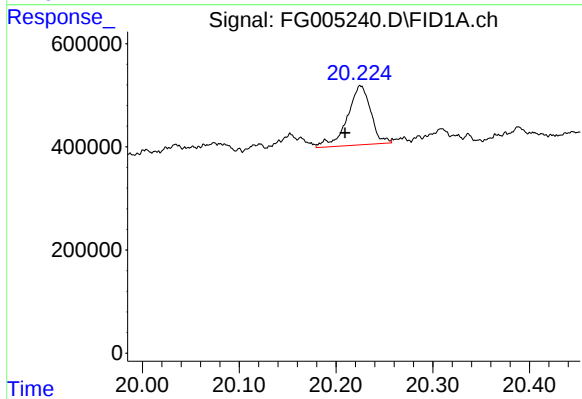
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.008 min
Response: 2699202
Conc: 20.07 ug/ml



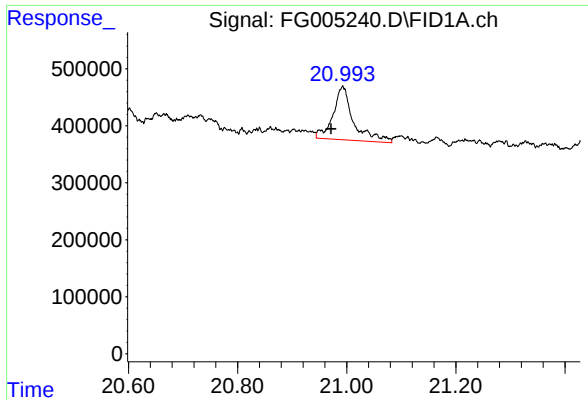
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.011 min
Response: 1961649
Conc: 15.30 ug/ml



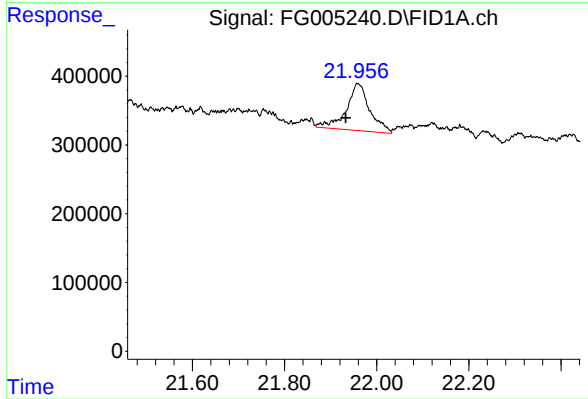
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.016 min
Response: 1922521
Conc: 16.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: 0.021 min
Response: 2430428
Conc: 22.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.959 min
Delta R.T.: 0.026 min
Response: 2407168
Conc: 23.04 ug/ml