

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011420.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 09:22
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:46:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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...	15.069	4824197	45.865 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5414292	45.573 ug/ml
2) N-DECANE	4.592	5634277	46.249 ug/ml
3) N-DODECANE	6.762	5772986	46.688 ug/ml
4) N-TETRADECANE	8.593	5785536	46.824 ug/ml
5) N-HEXADECANE	10.204	5871496	46.537 ug/ml
6) N-OCTADECANE	11.652	5850547	46.343 ug/ml
7) N-EICOSANE	12.965	5767882	46.080 ug/ml
8) N-DOCOSANE	14.167	5510821	45.931 ug/ml
10) N-TETRACOSANE	15.273	5409231	45.841 ug/ml
11) N-HEXACOSANE	16.297	5215684	45.821 ug/ml
12) N-OCTACOSANE	17.248	5049236	46.015 ug/ml
13) N-TRIACONTANE	18.140	4859894	45.854 ug/ml
14) N-DOTRIACONTANE	18.974	4551808	45.115 ug/ml
15) N-TETRATRIACONTANE	19.758	4157701	44.106 ug/ml
16) N-HEXATRIACONTANE	20.500	3854257	43.038 ug/ml
17) N-OCTATRIACONTANE	21.255	3878844	41.280 ug/ml
18) N-TETRACONTANE	22.200	4054736	39.972 ug/ml

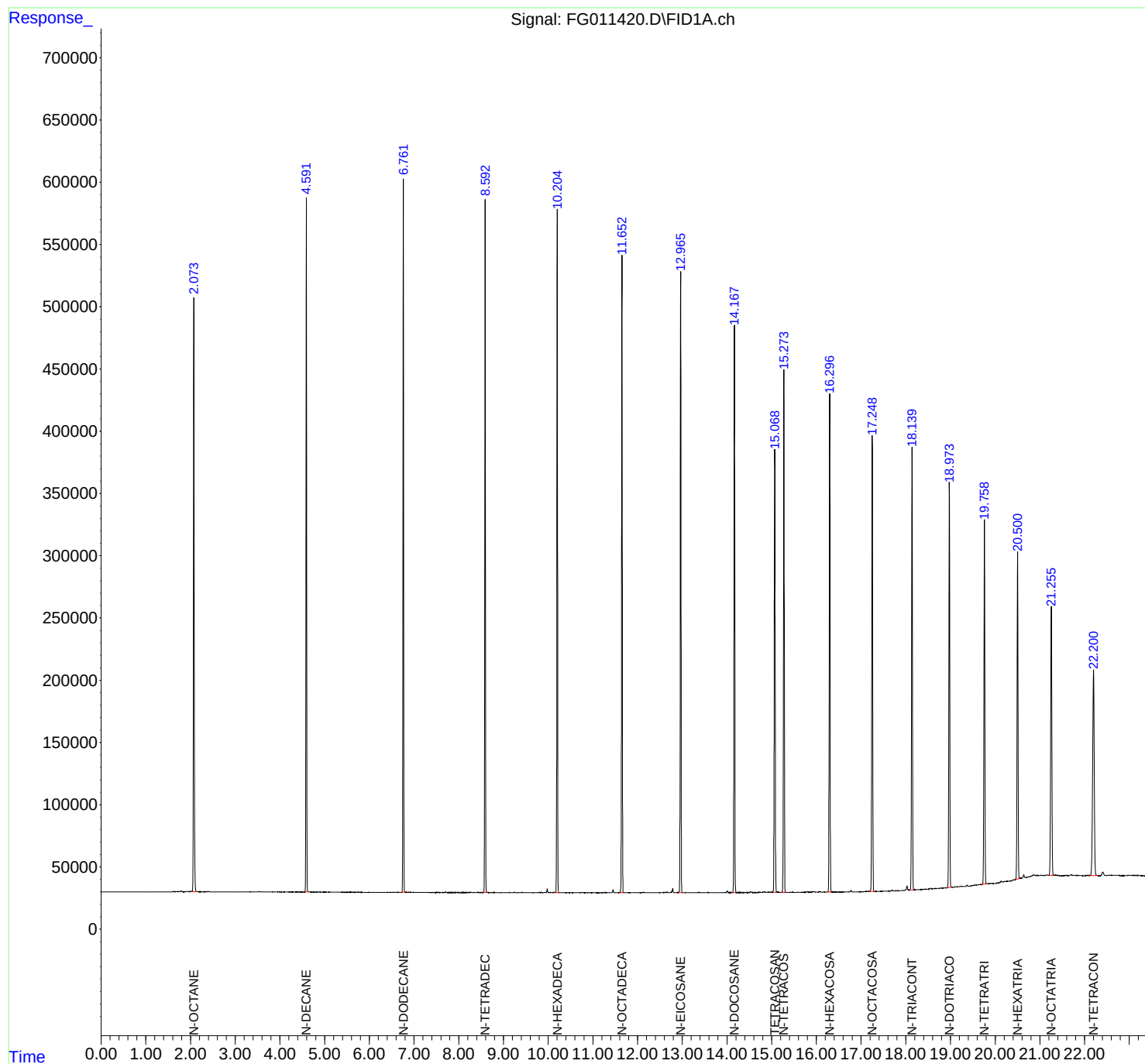
(f)=RT Delta > 1/2 Window

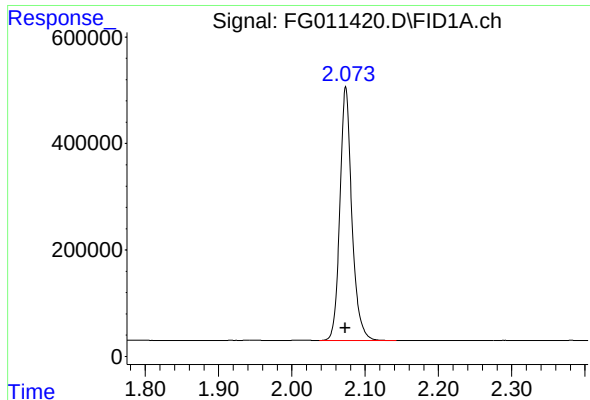
(m)=manual int.

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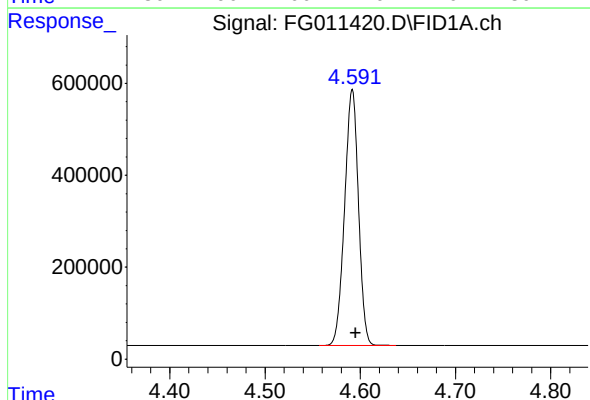
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





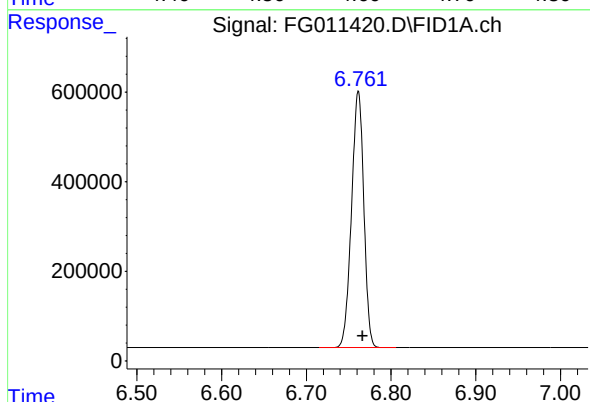
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: 0.000 min
Response: 5414292
Conc: 45.57 ug/ml



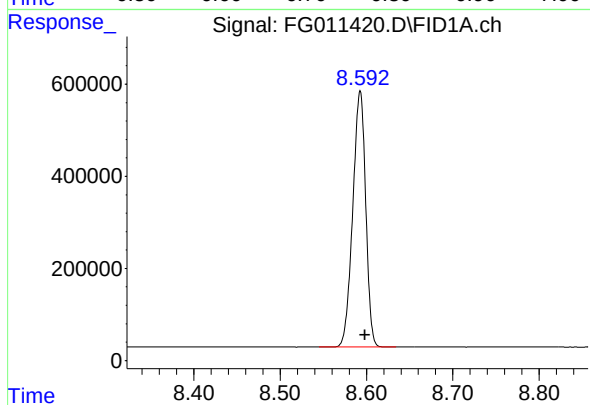
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 5634277
Conc: 46.25 ug/ml



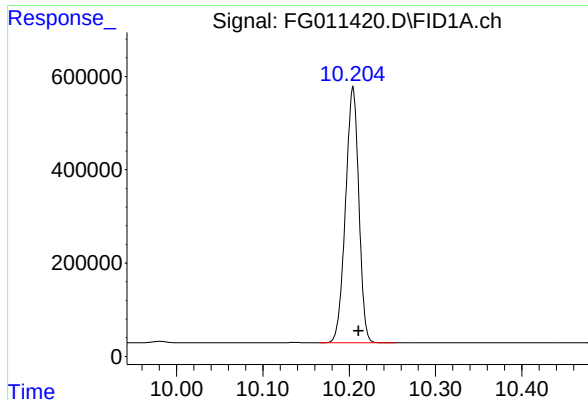
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 5772986
Conc: 46.69 ug/ml



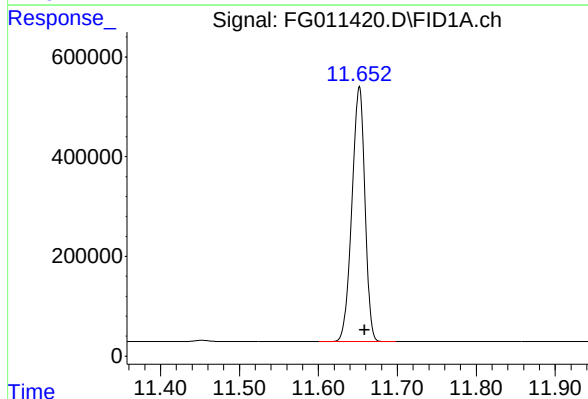
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 5785536
Conc: 46.82 ug/ml



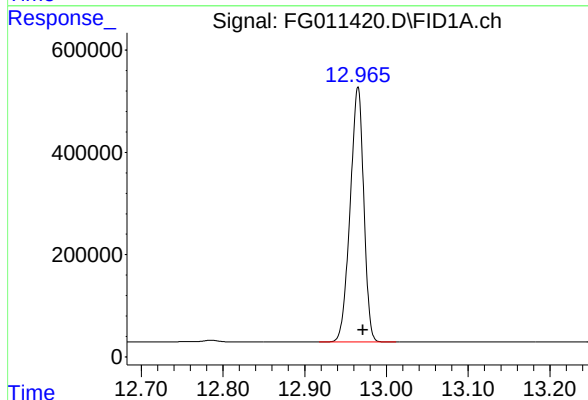
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: -0.007 min
Response: 5871496
Conc: 46.54 ug/ml



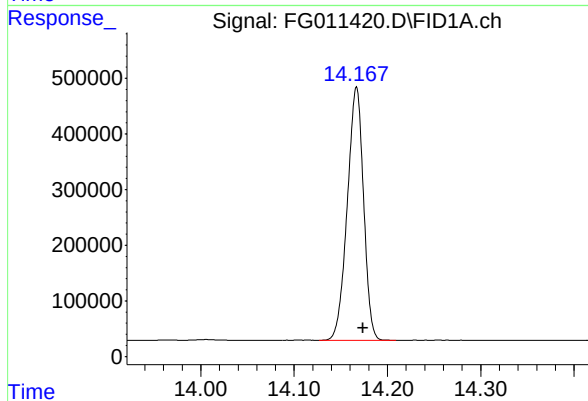
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: -0.006 min
Response: 5850547
Conc: 46.34 ug/ml



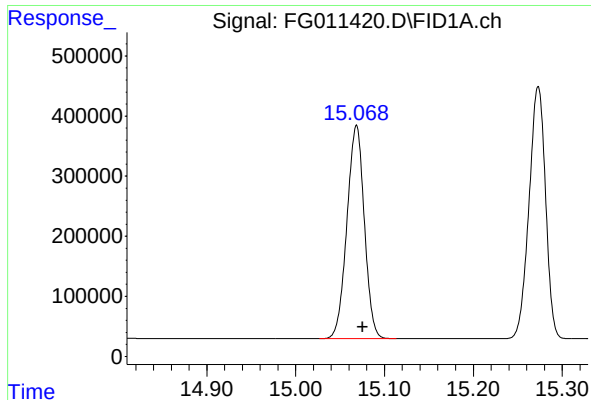
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: -0.006 min
Response: 5767882
Conc: 46.08 ug/ml



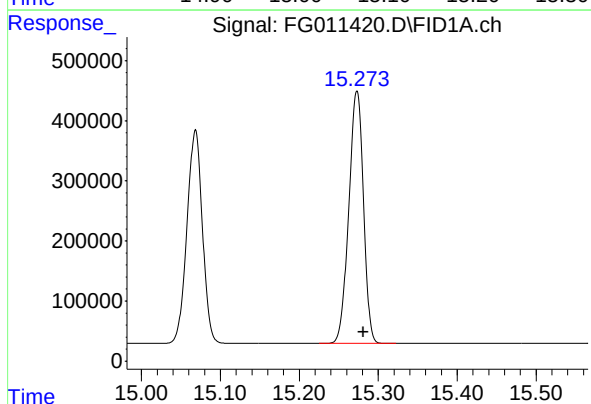
#8 N-DOCOSANE

R.T.: 14.167 min
Delta R.T.: -0.007 min
Response: 5510821
Conc: 45.93 ug/ml



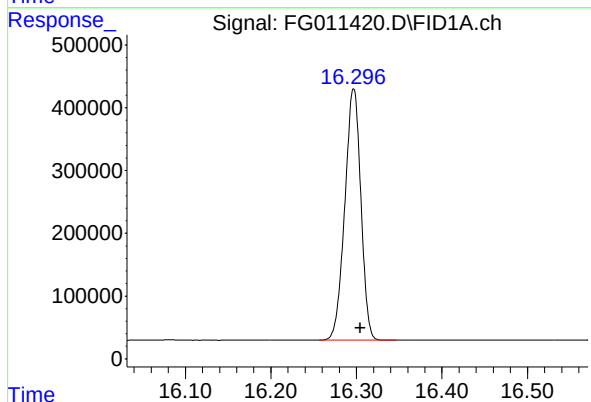
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.069 min
Delta R.T.: -0.007 min
Response: 4824197
Conc: 45.87 ug/ml



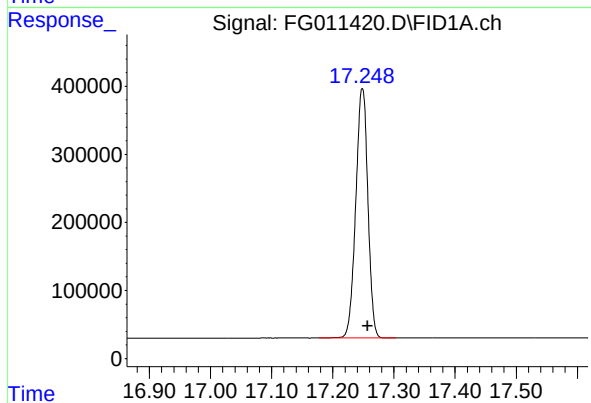
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.008 min
Response: 5409231
Conc: 45.84 ug/ml



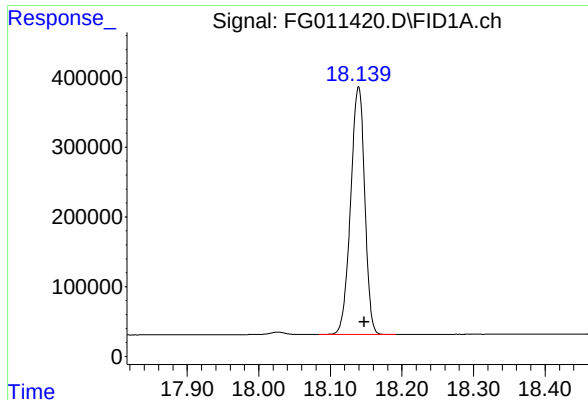
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.008 min
Response: 5215684
Conc: 45.82 ug/ml



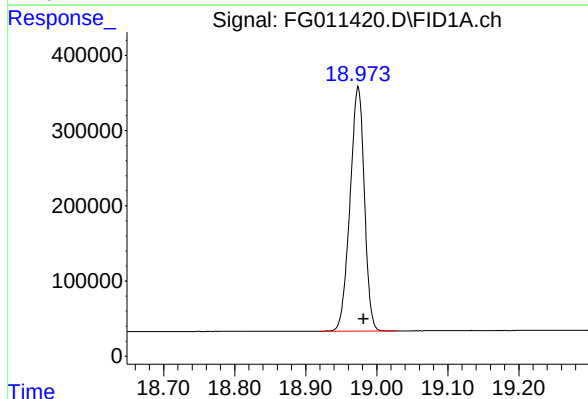
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 5049236
Conc: 46.02 ug/ml



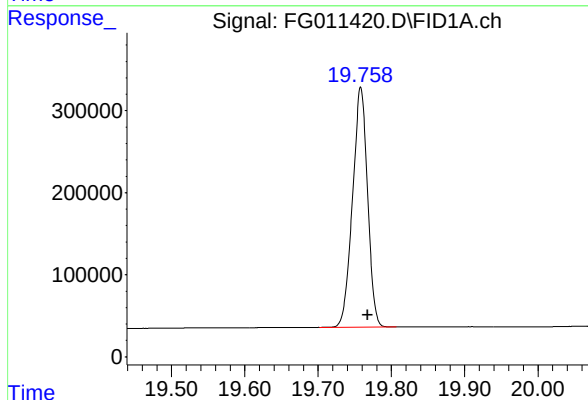
#13 N-TRIACONTANE

R.T.: 18.140 min
Delta R.T.: -0.008 min
Response: 4859894
Conc: 45.85 ug/ml



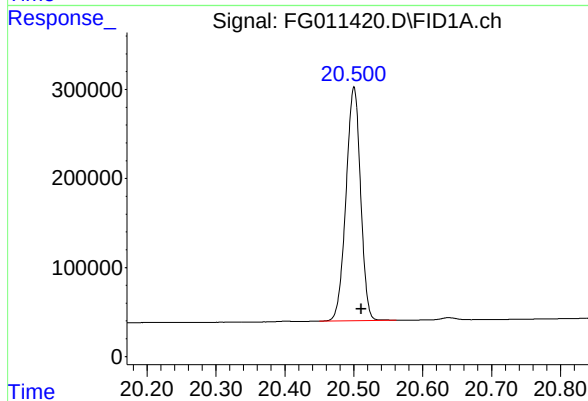
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.008 min
Response: 4551808
Conc: 45.12 ug/ml



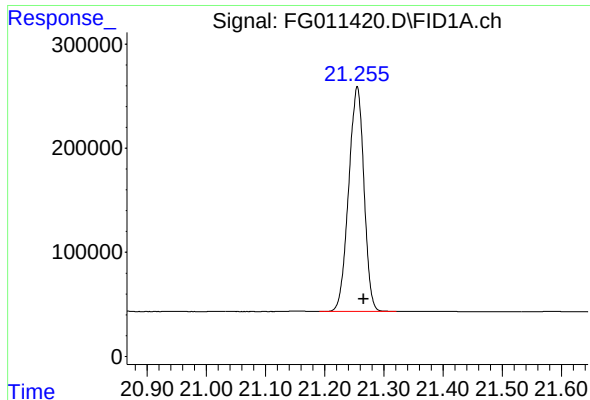
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.010 min
Response: 4157701
Conc: 44.11 ug/ml



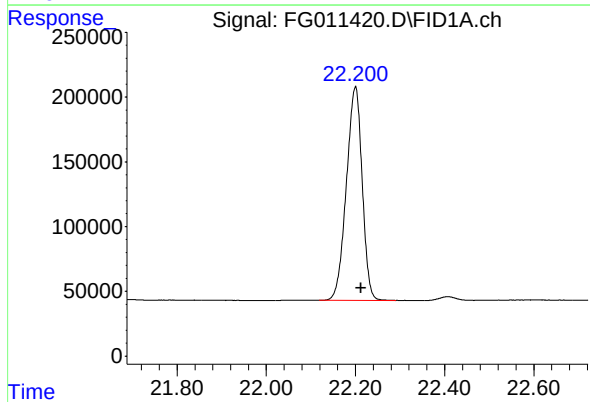
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: -0.010 min
Response: 3854257
Conc: 43.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: -0.011 min
Response: 3878844
Conc: 41.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: -0.012 min
Response: 4054736
Conc: 39.97 ug/ml