

Data Path : P:\HPCHEM1\FID_G\Data\FG020518\
 Data File : FG000037.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2018 17:19
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:21:57 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.574	9448470	56.201 ug/ml
Target Compounds			
1) N-OCTANE	2.207	6410329	51.950 ug/ml
2) N-DECANE	4.310	7468527	53.275 ug/ml
3) N-DODECANE	6.334	8254539	53.203 ug/ml
4) N-TETRADECANE	8.128	9098245	52.915 ug/ml
5) N-HEXADECANE	9.727	9516541	51.724 ug/ml
6) N-OCTADECANE	11.169	9669903	49.705 ug/ml
7) N-EICOSANE	12.477	9341005	48.272 ug/ml
8) N-DOCOSANE	13.673	8627879	45.355 ug/ml
10) N-TETRACOSANE	14.775	7201024	38.757 ug/ml
11) N-HEXACOSANE	15.793	5690228	32.551 ug/ml
12) N-OCTACOSANE	16.742	5356194	34.251 ug/ml
13) N-TRIACONTANE	17.630	5799766	44.003 ug/ml
14) N-DOTRIACONTANE	18.463	5726650	52.474 ug/ml
15) N-TETRATRIACONTANE	19.247	4838833	51.876 ug/ml
16) N-HEXATRIACONTANE	19.987	3777019	48.114 ug/ml
17) N-OCTATRIACONTANE	20.714	3304853	44.687 ug/ml
18) N-TETRACONTANE	21.593	2996095	41.951 ug/ml

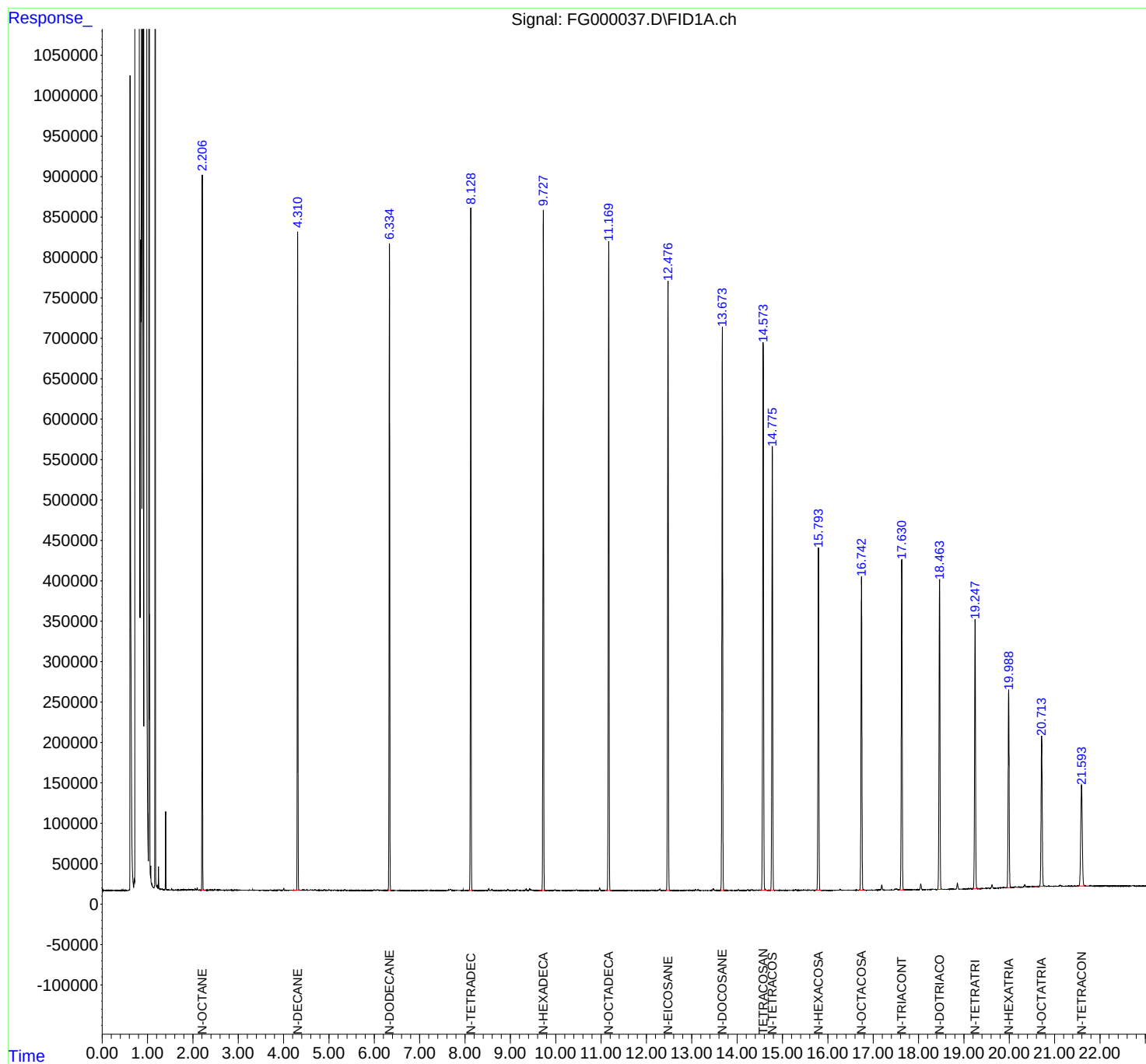
(f)=RT Delta > 1/2 Window

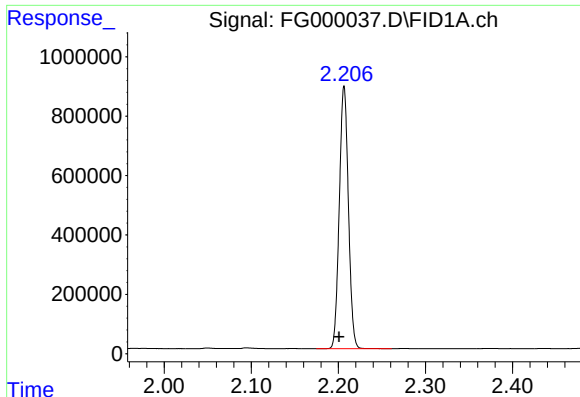
(m)=manual int.

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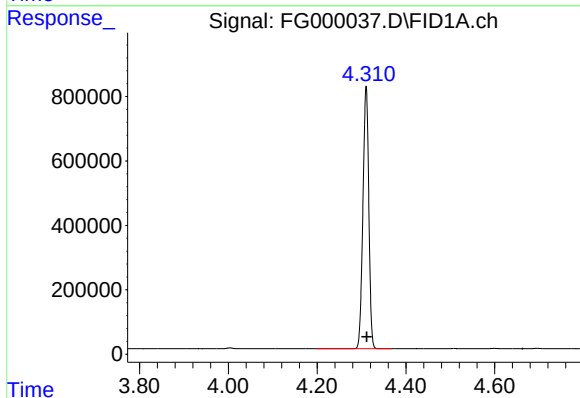
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





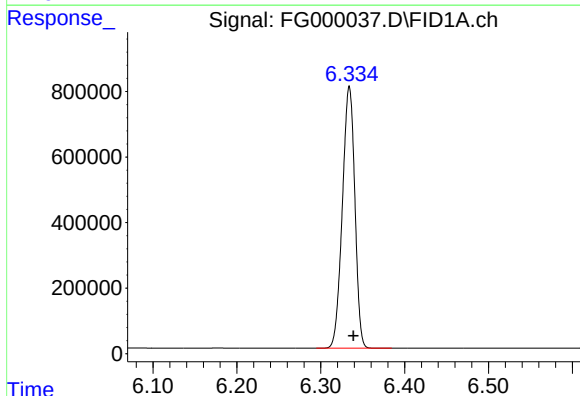
#1 N-OCTANE

R.T.: 2.207 min
Delta R.T.: 0.006 min
Response: 6410329
Conc: 51.95 ug/ml



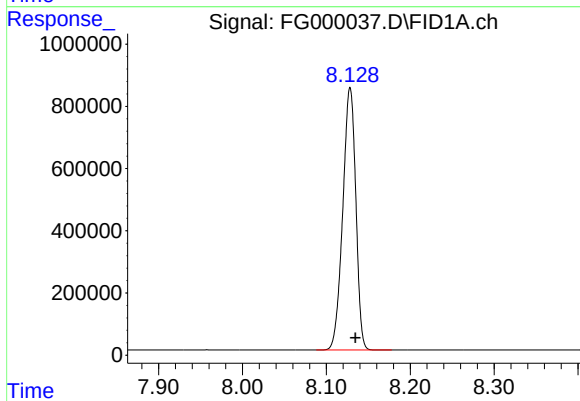
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 7468527
Conc: 53.27 ug/ml



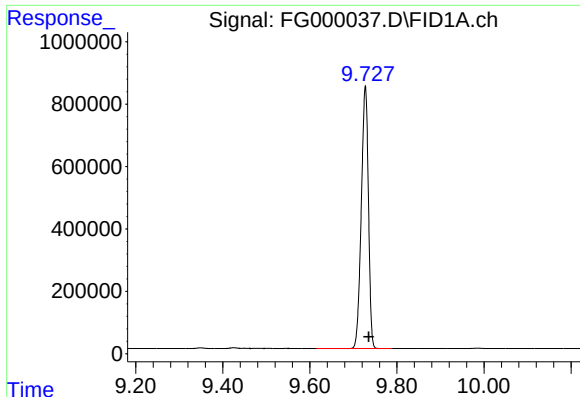
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 8254539
Conc: 53.20 ug/ml



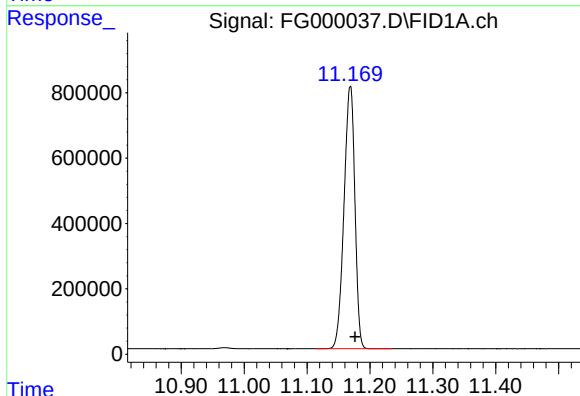
#4 N-TETRADECANE

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 9098245
Conc: 52.91 ug/ml



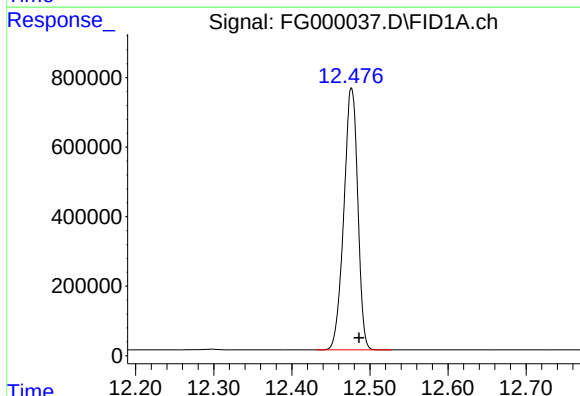
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: -0.008 min
Response: 9516541
Conc: 51.72 ug/ml



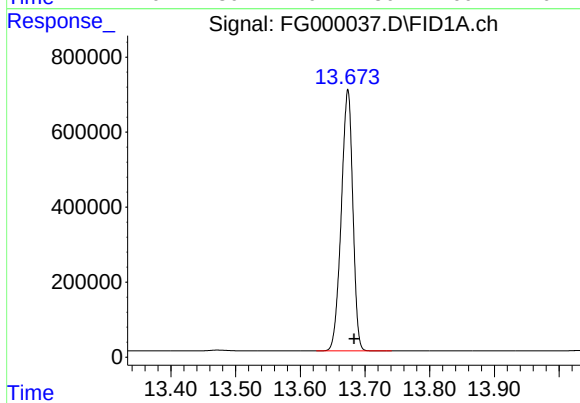
#6 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: -0.008 min
Response: 9669903
Conc: 49.70 ug/ml



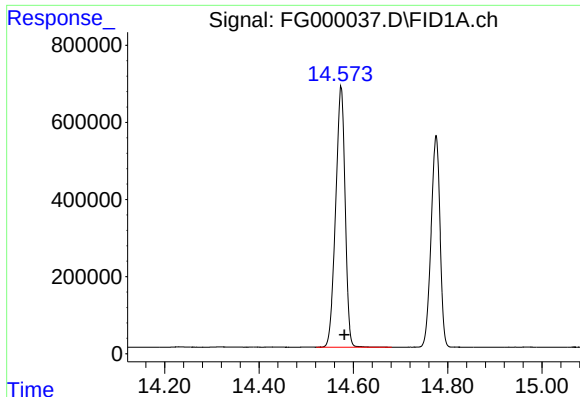
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: -0.009 min
Response: 9341005
Conc: 48.27 ug/ml



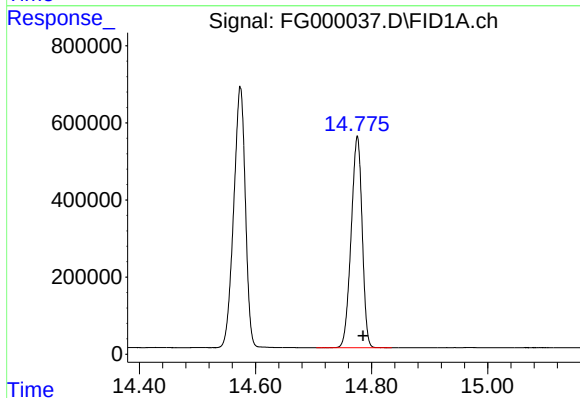
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.010 min
Response: 8627879
Conc: 45.36 ug/ml



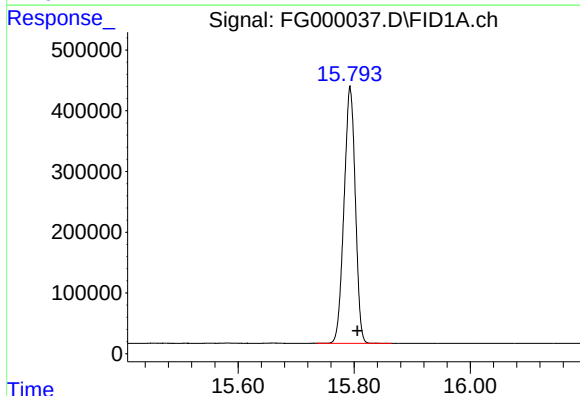
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.007 min
Response: 9448470
Conc: 56.20 ug/ml



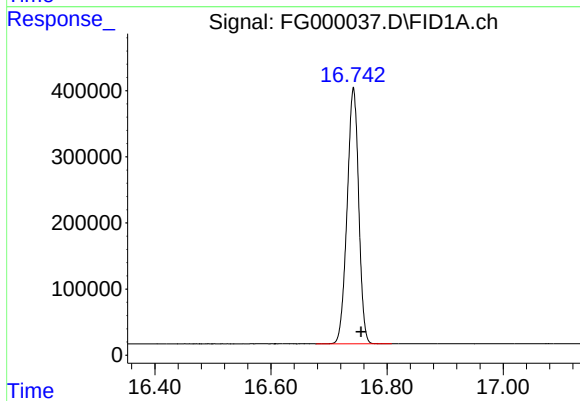
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.010 min
Response: 7201024
Conc: 38.76 ug/ml



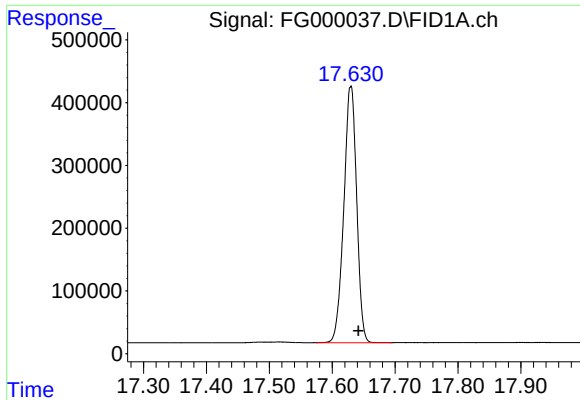
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: -0.013 min
Response: 5690228
Conc: 32.55 ug/ml



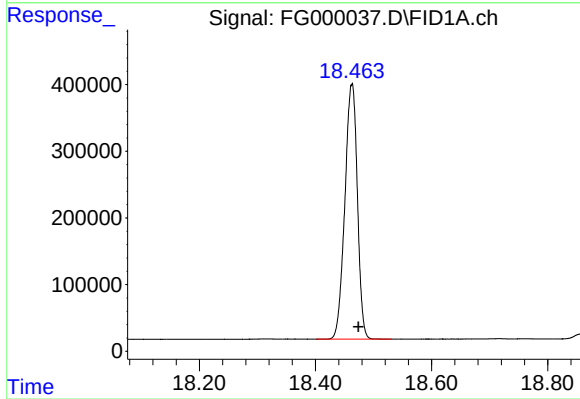
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: -0.013 min
Response: 5356194
Conc: 34.25 ug/ml



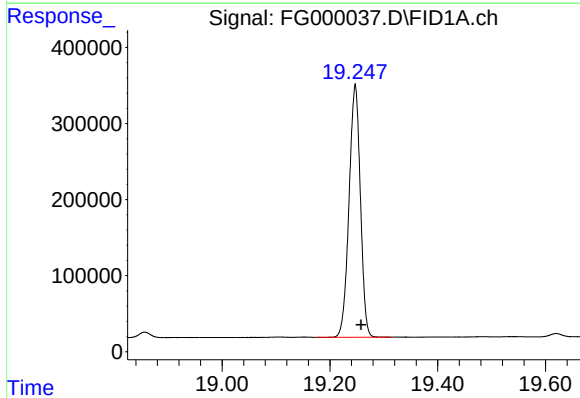
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: -0.012 min
Response: 5799766
Conc: 44.00 ug/ml



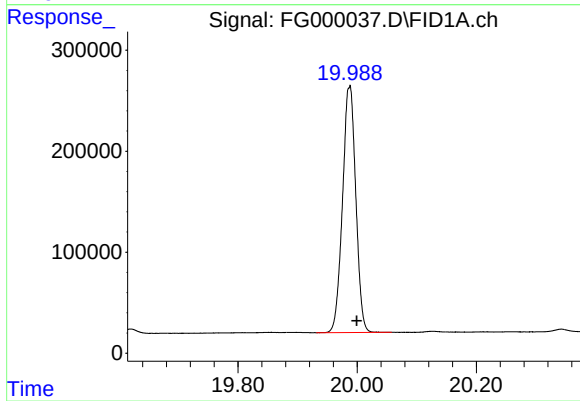
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: -0.011 min
Response: 5726650
Conc: 52.47 ug/ml



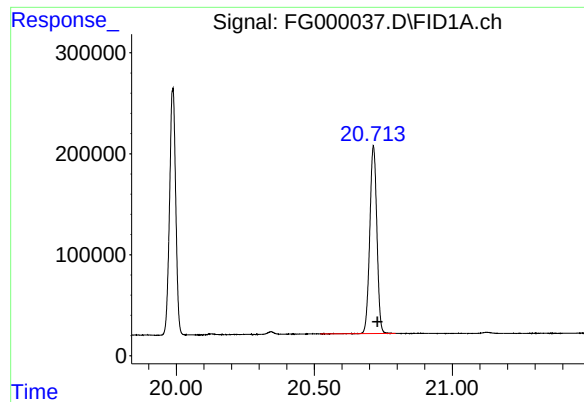
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: -0.011 min
Response: 4838833
Conc: 51.88 ug/ml



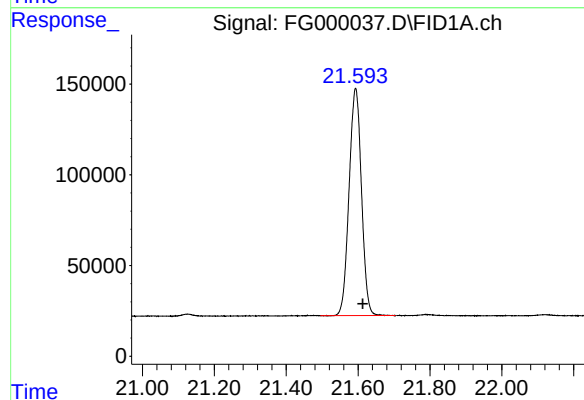
#16 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: -0.012 min
Response: 3777019
Conc: 48.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.714 min
Delta R.T.: -0.015 min
Response: 3304853
Conc: 44.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: -0.020 min
Response: 2996095
Conc: 41.95 ug/ml