

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062923\
 Data File : FG012313.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2023 13:07
 Operator : YP\AJ
 Sample : PB153884BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 01:50:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:22:04 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...	14.983	2050241	15.466 ug/ml
Target Compounds			
1) N-OCTANE	2.021	2332361	16.635 ug/ml
2) N-DECANE	4.525	2728779	18.051 ug/ml
3) N-DODECANE	6.693	2777556	17.899 ug/ml
4) N-TETRADECANE	8.521	2787397	18.360 ug/ml
5) N-HEXADECANE	10.129	2861589	17.953 ug/ml
6) N-OCTADECANE	11.573	2882870	17.972 ug/ml
7) N-EICOSANE	12.884	2796747	17.606 ug/ml
8) N-DOCOSANE	14.083	2717618	17.896 ug/ml
10) N-TETRACOSANE	15.188	2763808	17.446 ug/ml
11) N-HEXACOSANE	16.209	2554322	17.803 ug/ml
12) N-OCTACOSANE	17.160	2475304	17.522 ug/ml
13) N-TRIACONTANE	18.048	2492005	17.489 ug/ml
14) N-DOTRIACONTANE	18.881	2769358	19.630 ug/ml
15) N-TETRATRIACONTANE	19.665	3419763	25.167 ug/ml
16) N-HEXATRIACONTANE	20.407	4068221	30.366 ug/ml
17) N-OCTATRIACONTANE	21.142	4417542	31.677 ug/ml
18) N-TETRACONTANE	22.051	4466968	30.746 ug/ml

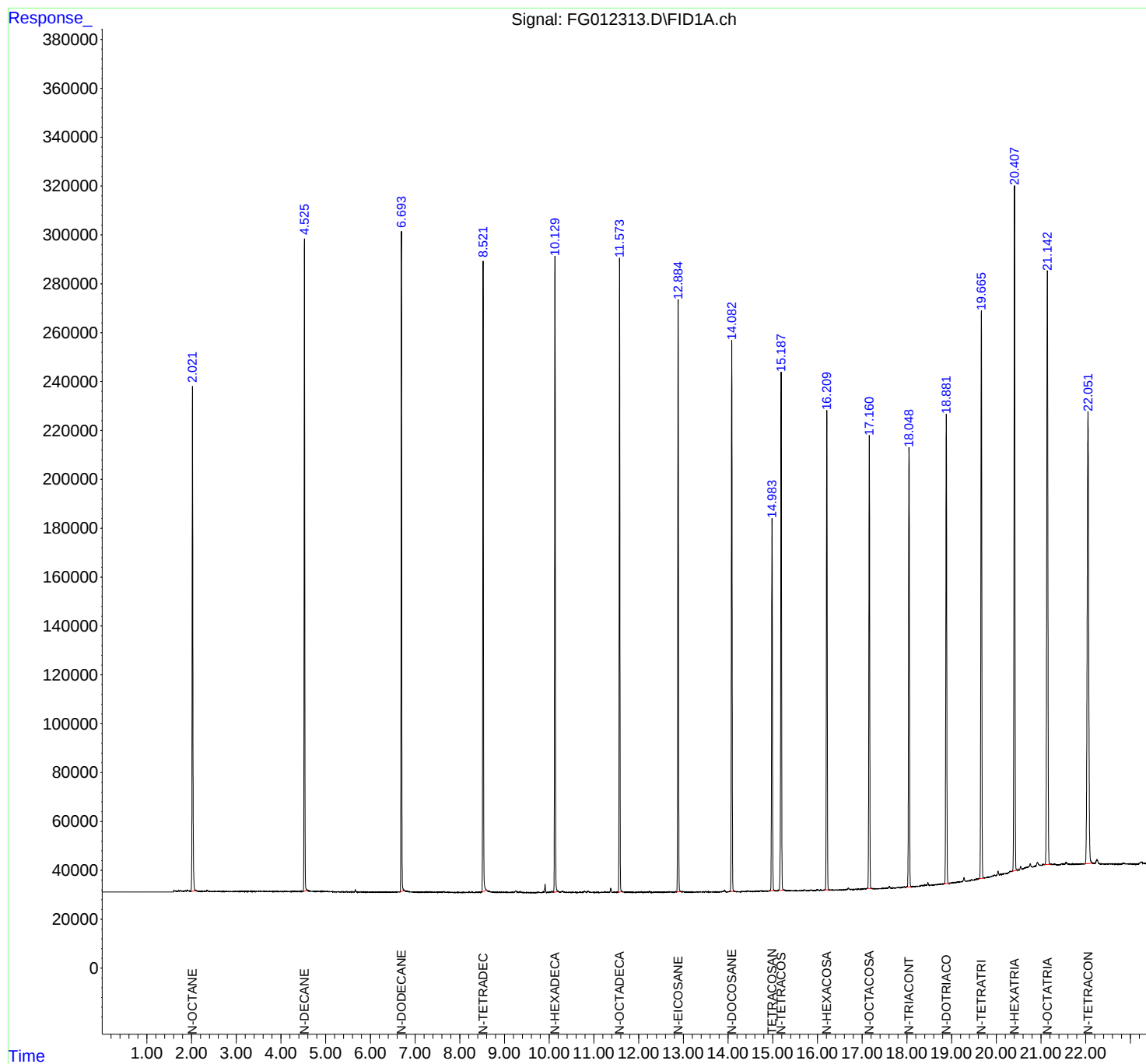
(f)=RT Delta > 1/2 Window

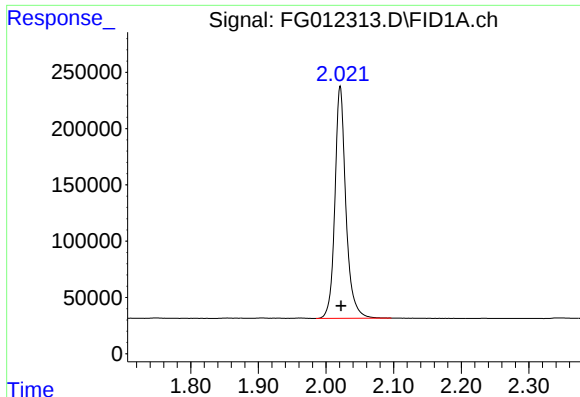
(m)=manual int.

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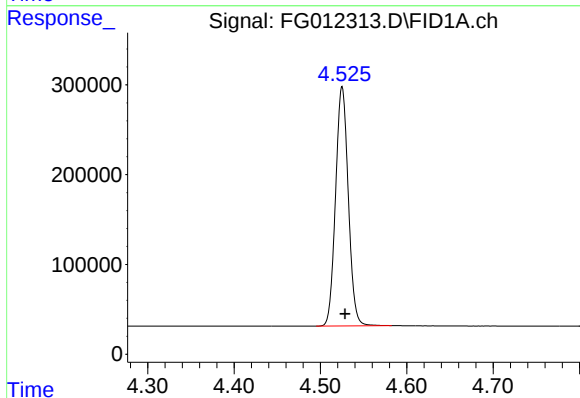
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





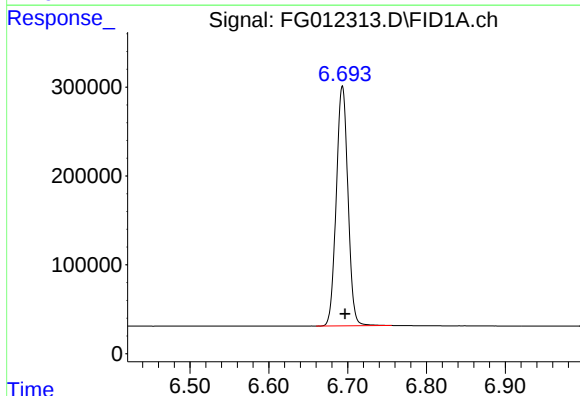
#1 N-OCTANE

R.T.: 2.021 min
Delta R.T.: 0.000 min
Response: 2332361
Conc: 16.63 ug/ml



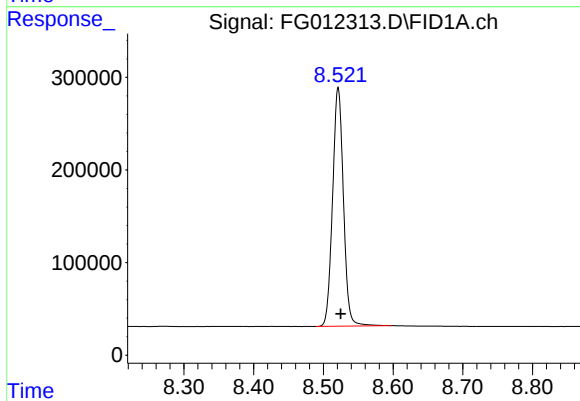
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 2728779
Conc: 18.05 ug/ml



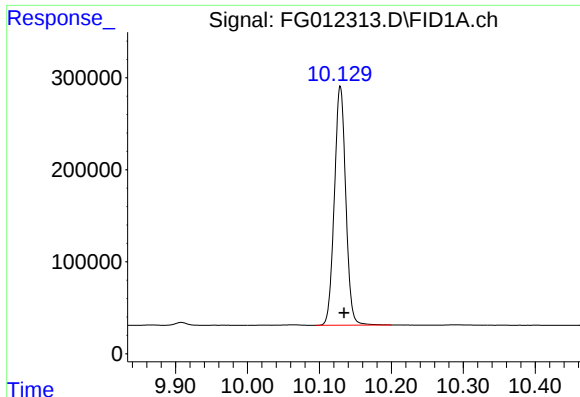
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 2777556
Conc: 17.90 ug/ml



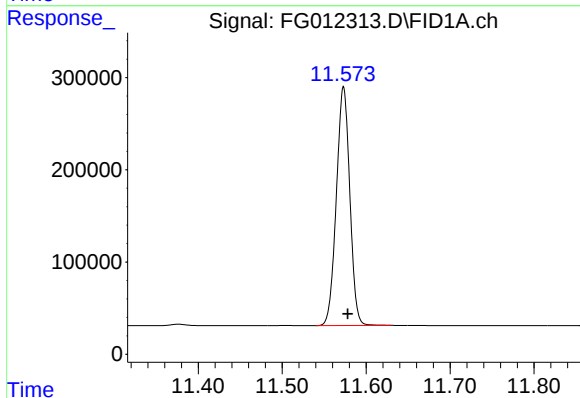
#4 N-TETRADECANE

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 2787397
Conc: 18.36 ug/ml



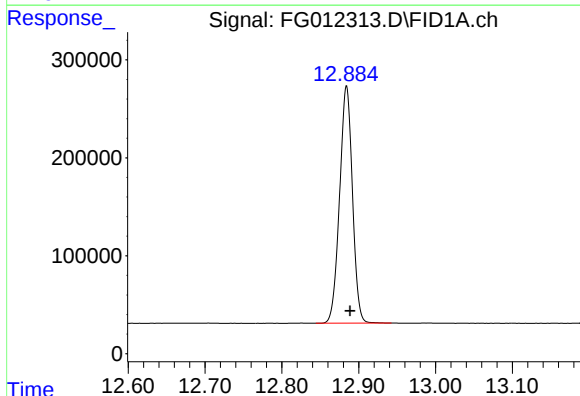
#5 N-HEXADECANE

R.T.: 10.129 min
Delta R.T.: -0.005 min
Response: 2861589
Conc: 17.95 ug/ml



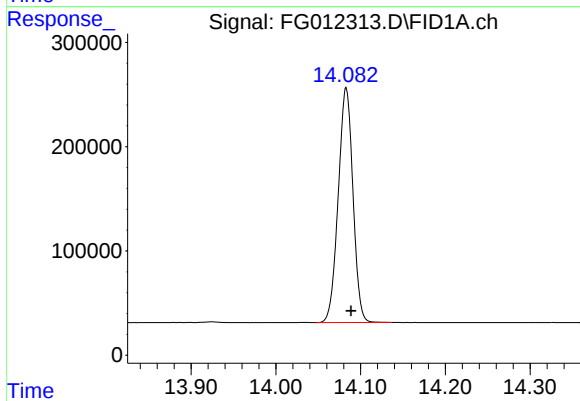
#6 N-OCTADECANE

R.T.: 11.573 min
Delta R.T.: -0.005 min
Response: 2882870
Conc: 17.97 ug/ml



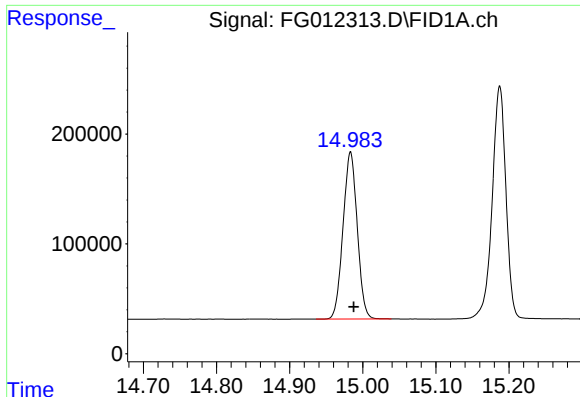
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.005 min
Response: 2796747
Conc: 17.61 ug/ml



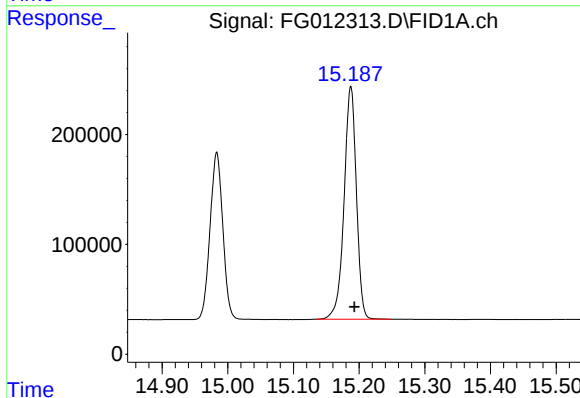
#8 N-DOCOSANE

R.T.: 14.083 min
Delta R.T.: -0.006 min
Response: 2717618
Conc: 17.90 ug/ml



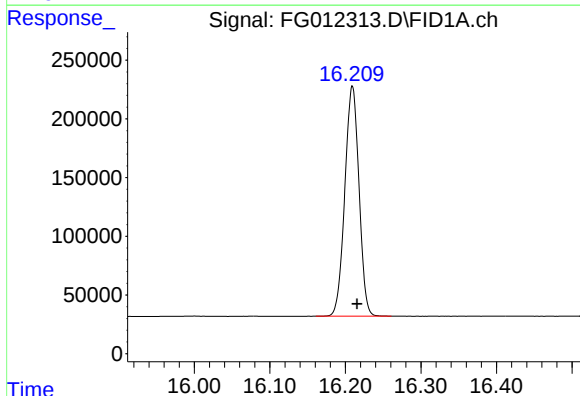
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 2050241
Conc: 15.47 ug/ml



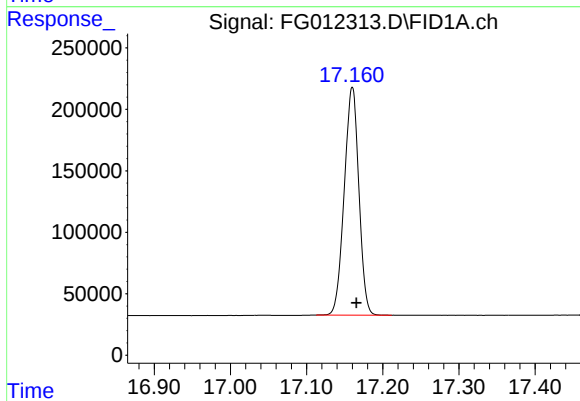
#10 N-TETRACOSANE

R.T.: 15.188 min
Delta R.T.: -0.005 min
Response: 2763808
Conc: 17.45 ug/ml



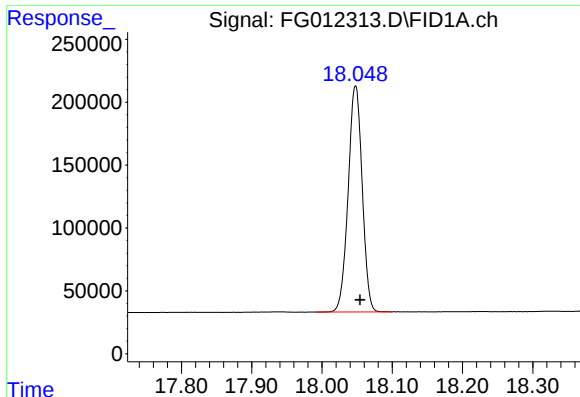
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.006 min
Response: 2554322
Conc: 17.80 ug/ml



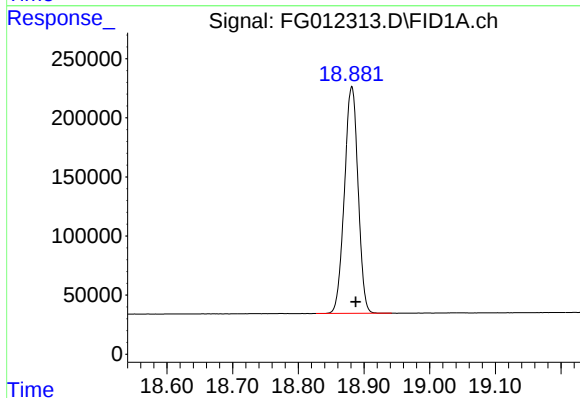
#12 N-OCTACOSANE

R.T.: 17.160 min
Delta R.T.: -0.005 min
Response: 2475304
Conc: 17.52 ug/ml



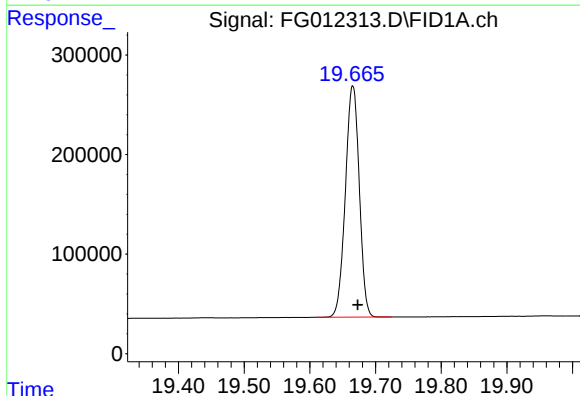
#13 N-TRIACONTANE

R.T.: 18.048 min
Delta R.T.: -0.007 min
Response: 2492005
Conc: 17.49 ug/ml



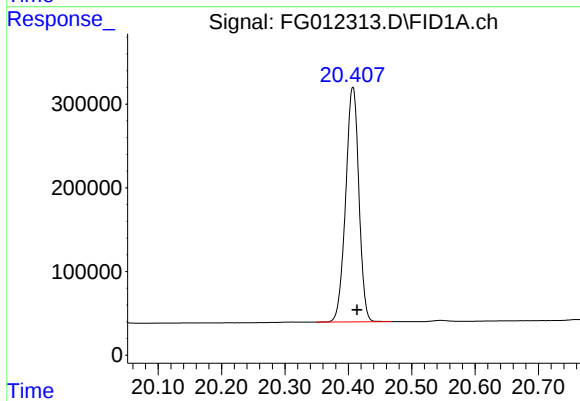
#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: -0.006 min
Response: 2769358
Conc: 19.63 ug/ml



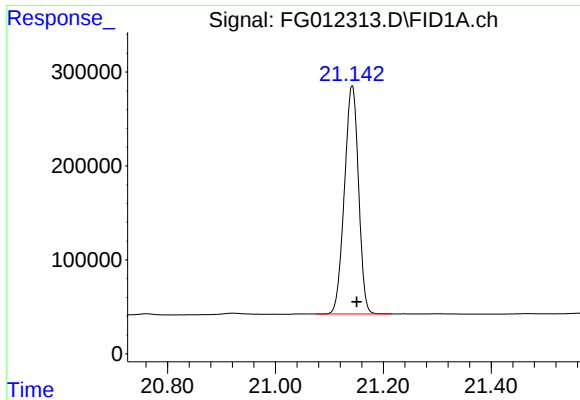
#15 N-TETRATRIACONTANE

R.T.: 19.665 min
Delta R.T.: -0.008 min
Response: 3419763
Conc: 25.17 ug/ml



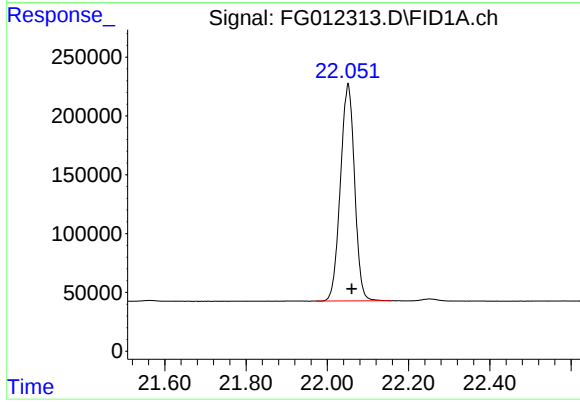
#16 N-HEXATRIACONTANE

R.T.: 20.407 min
Delta R.T.: -0.007 min
Response: 4068221
Conc: 30.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.142 min
Delta R.T.: -0.008 min
Response: 4417542
Conc: 31.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.051 min
Delta R.T.: -0.009 min
Response: 4466968
Conc: 30.75 ug/ml