

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005207.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 21:02
 Operator : DD\AJ
 Sample : PB120889BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:26:47 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...	14.775	2109356	16.004 ug/ml
Target Compounds			
1) N-OCTANE	2.359	2754598	19.605 ug/ml
2) N-DECANE	4.474	2871673	19.838 ug/ml
3) N-DODECANE	6.504	2861976	19.259 ug/ml
4) N-TETRADECANE	8.307	2803578	18.699 ug/ml
5) N-HEXADECANE	9.913	2748263	18.066 ug/ml
6) N-OCTADECANE	11.359	2639420	17.460 ug/ml
7) N-EICOSANE	12.673	2569046	16.860 ug/ml
8) N-DOCOSANE	13.874	2455094	16.302 ug/ml
10) N-TETRACOSANE	14.979	2372444	15.944 ug/ml
11) N-HEXACOSANE	16.002	2295983	15.763 ug/ml
12) N-OCTACOSANE	16.953	2257503	15.871 ug/ml
13) N-TRIACONTANE	17.841	2282802	16.310 ug/ml
14) N-DOTRIACONTANE	18.675	2343359	17.420 ug/ml
15) N-TETRATRIACONTANE	19.462	2342630	18.273 ug/ml
16) N-HEXATRIACONTANE	20.204	2427725	20.380 ug/ml
17) N-OCTATRIACONTANE	20.967	2411533	22.744 ug/ml
18) N-TETRACONTANE	21.926	2256205	21.596 ug/ml

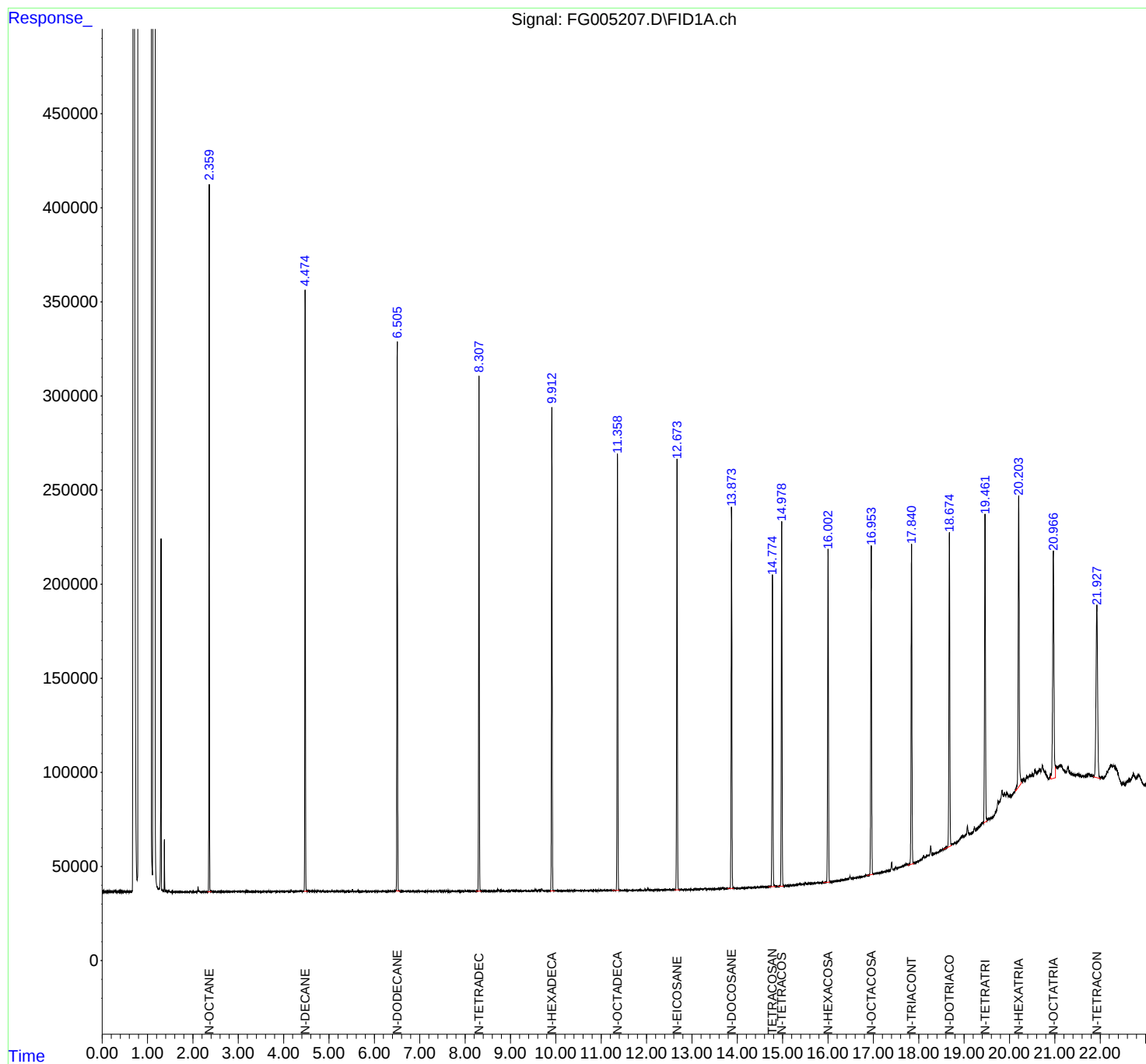
(f)=RT Delta > 1/2 Window

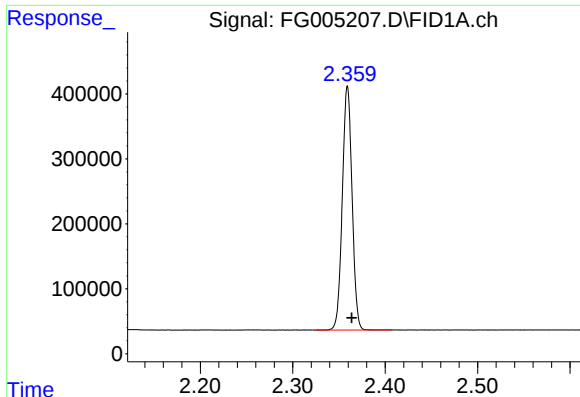
(m)=manual int.

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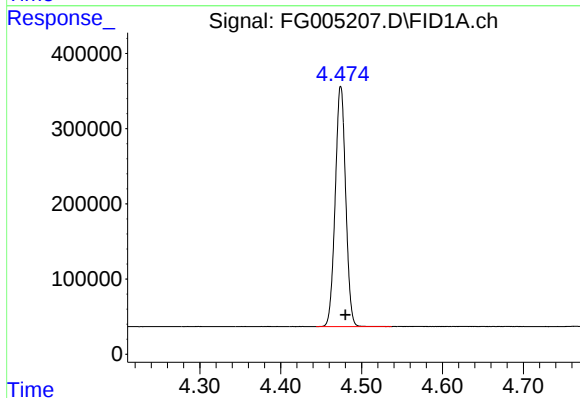
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





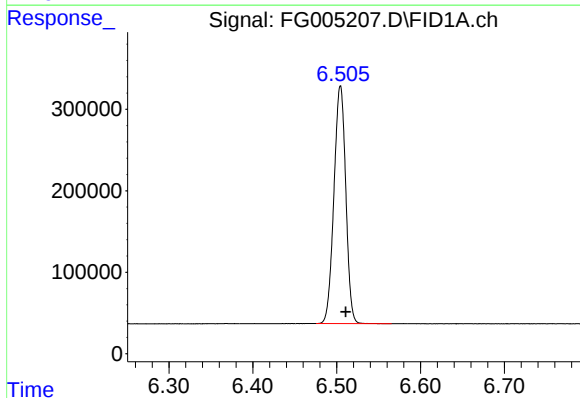
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: -0.005 min
Response: 2754598
Conc: 19.61 ug/ml



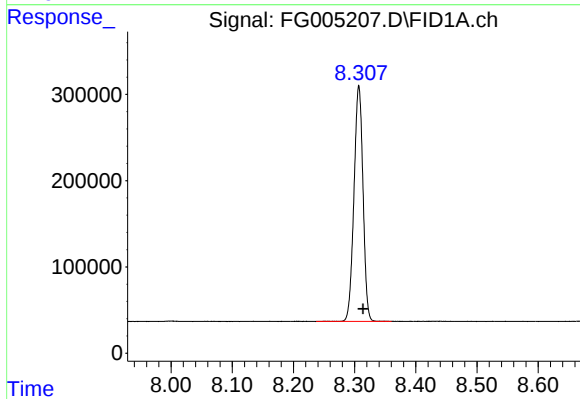
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 2871673
Conc: 19.84 ug/ml



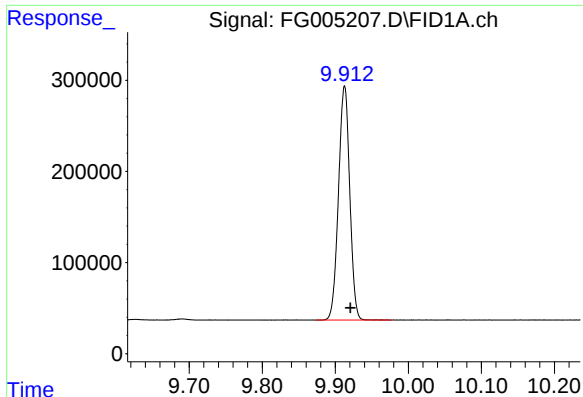
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 2861976
Conc: 19.26 ug/ml



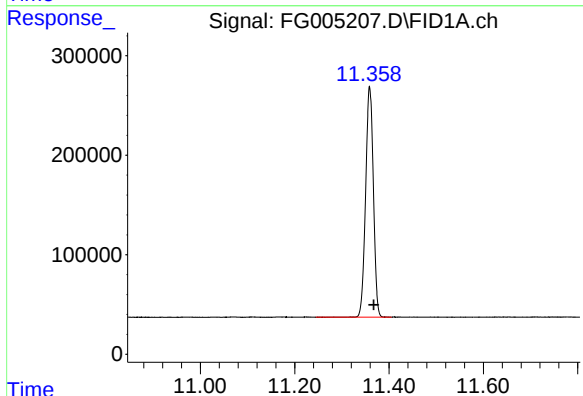
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 2803578
Conc: 18.70 ug/ml



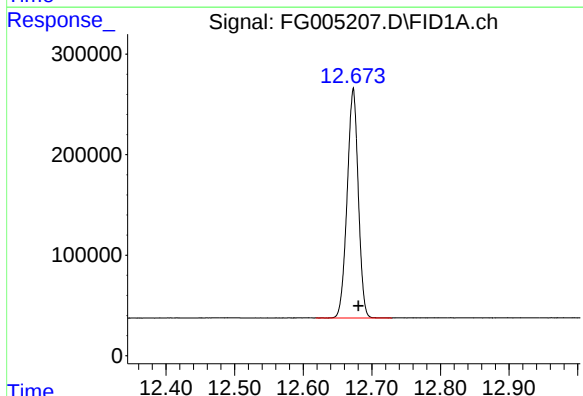
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: -0.008 min
Response: 2748263
Conc: 18.07 ug/ml



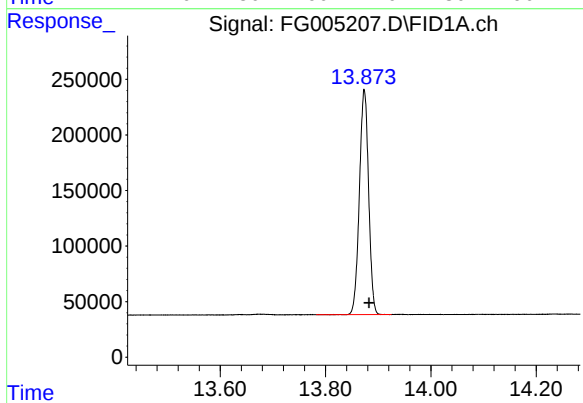
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.008 min
Response: 2639420
Conc: 17.46 ug/ml



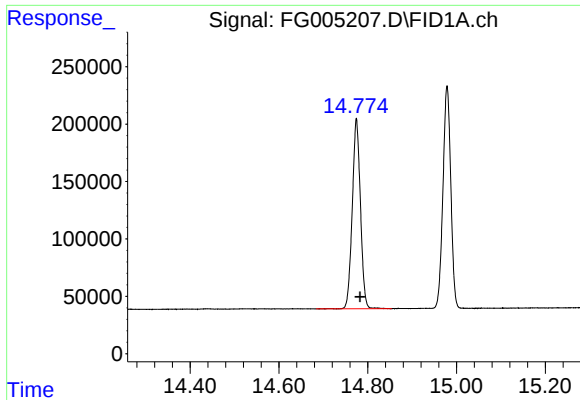
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.007 min
Response: 2569046
Conc: 16.86 ug/ml



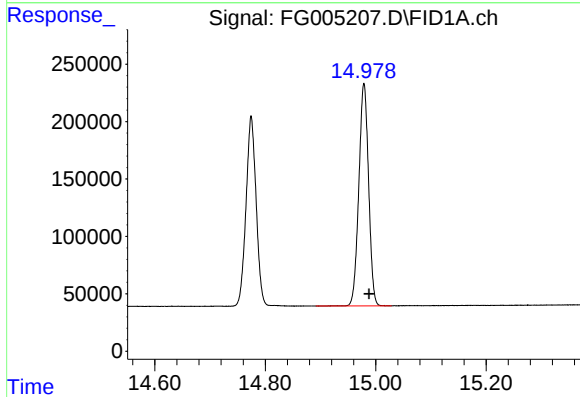
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.009 min
Response: 2455094
Conc: 16.30 ug/ml



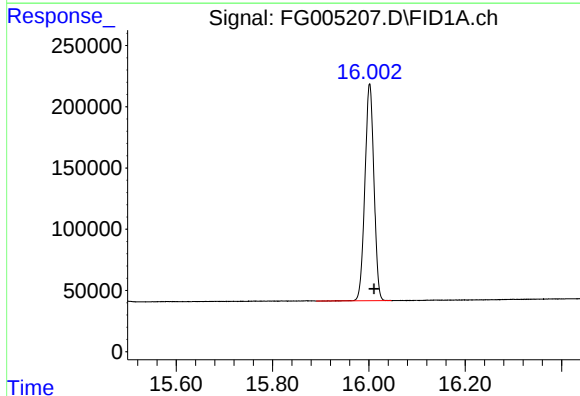
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: -0.008 min
Response: 2109356
Conc: 16.00 ug/ml



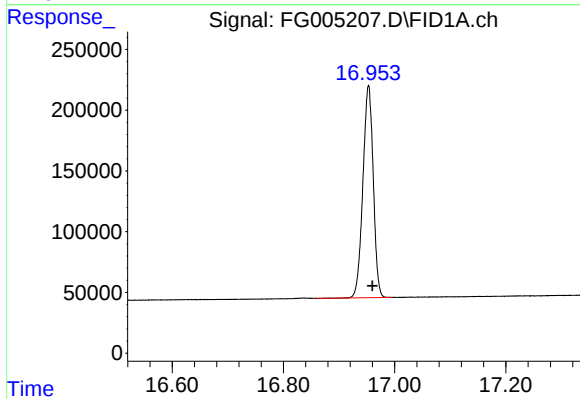
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.009 min
Response: 2372444
Conc: 15.94 ug/ml



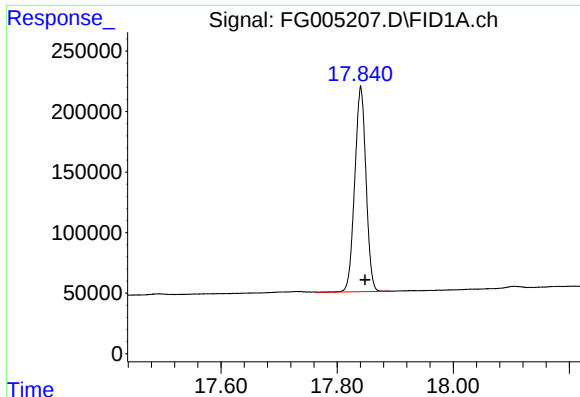
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.009 min
Response: 2295983
Conc: 15.76 ug/ml



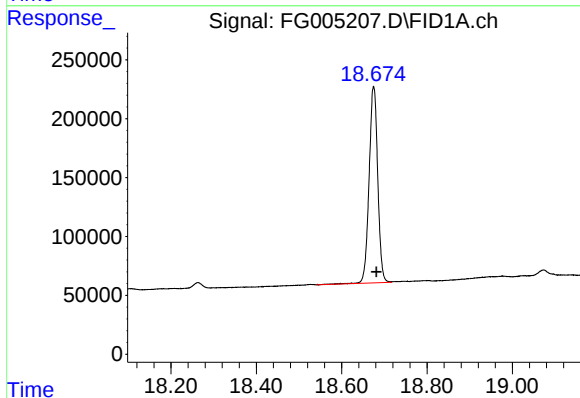
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: -0.007 min
Response: 2257503
Conc: 15.87 ug/ml



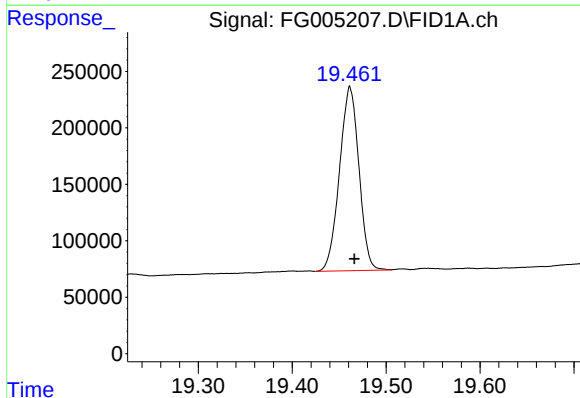
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.008 min
Response: 2282802
Conc: 16.31 ug/ml



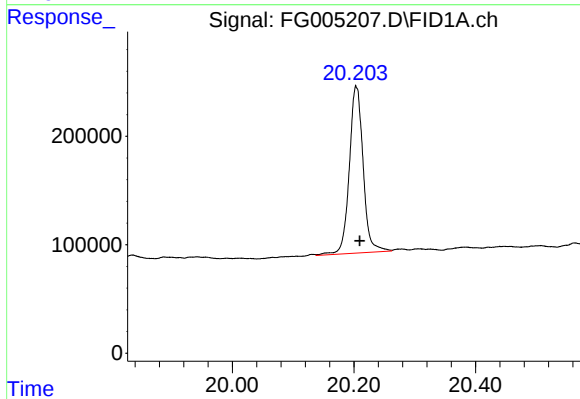
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.006 min
Response: 2343359
Conc: 17.42 ug/ml



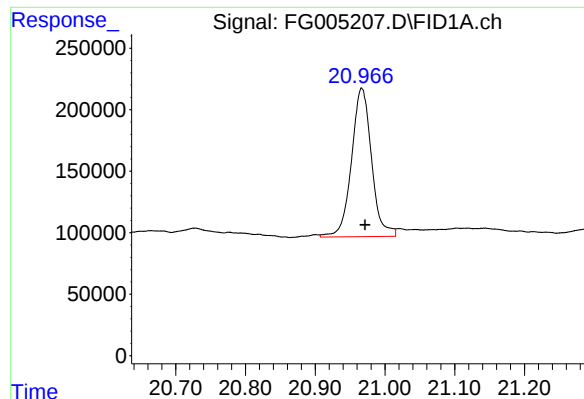
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.005 min
Response: 2342630
Conc: 18.27 ug/ml



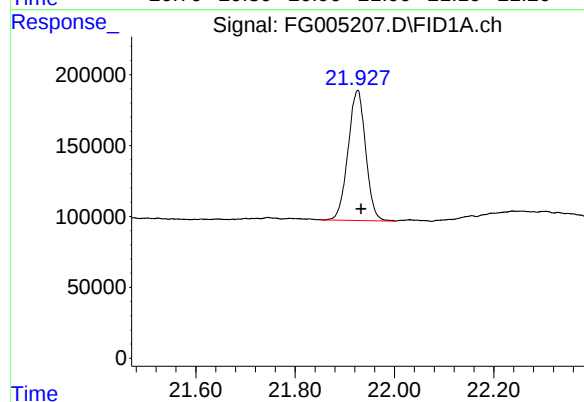
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.006 min
Response: 2427725
Conc: 20.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.005 min
Response: 2411533
Conc: 22.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.007 min
Response: 2256205
Conc: 21.60 ug/ml