

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005636.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 16:01
 Operator : DD\AJ
 Sample : K4377-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 23:15:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.747	2343746	18.345 ug/ml
Target Compounds			
1) N-OCTANE	2.340	1937465	13.910 ug/ml
2) N-DECANE	4.449	2932148	20.603 ug/ml
3) N-DODECANE	6.477	3036420	20.727 ug/ml
4) N-TETRADECANE	8.279	3012406	20.322 ug/ml
5) N-HEXADECANE	9.885	2991190	19.915 ug/ml
6) N-OCTADECANE	11.331	2922218	19.588 ug/ml
7) N-EICOSANE	12.644	2907417	19.384 ug/ml
8) N-DOCOSANE	13.846	2753230	18.656 ug/ml
10) N-TETRACOSANE	14.950	3061707	21.067 ug/ml
11) N-HEXACOSANE	15.974	2605124	18.150 ug/ml
12) N-OCTACOSANE	16.926	2759991	18.257 ug/ml
13) N-TRIACONTANE	17.817	2777646	18.365 ug/ml
14) N-DOTRIACONTANE	18.651	2879215	21.502 ug/ml
15) N-TETRATRIACONTANE	19.438	2644373	21.407 ug/ml
16) N-HEXATRIACONTANE	20.181	2870968	24.901 ug/ml
17) N-OCTATRIACONTANE	20.936	2509073	24.031 ug/ml
18) N-TETRACONTANE	21.884	2306747	22.181 ug/ml

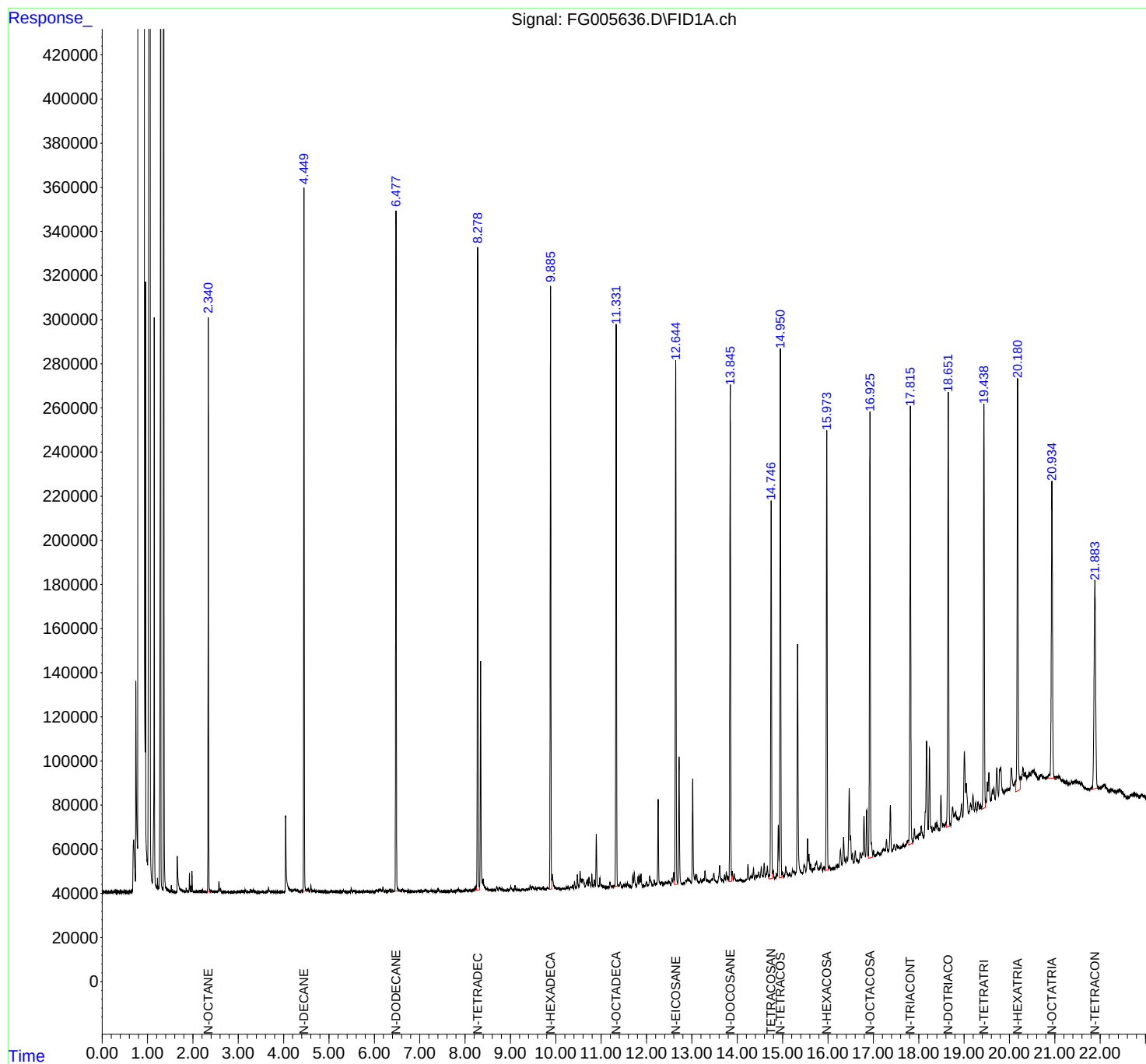
(f)=RT Delta > 1/2 Window

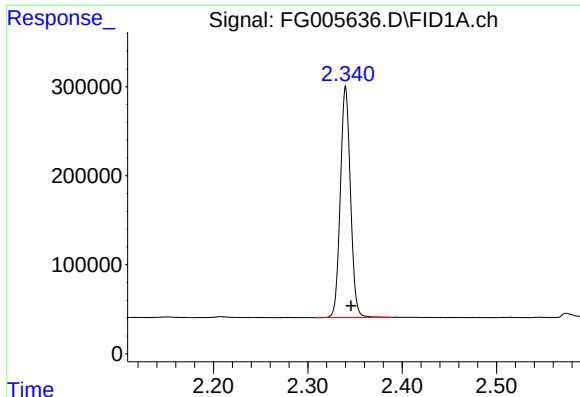
(m)=manual int.

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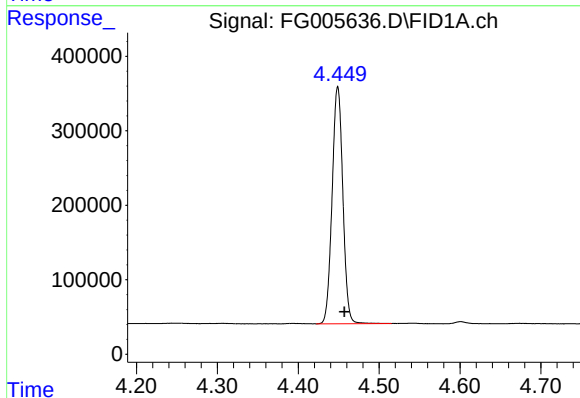
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





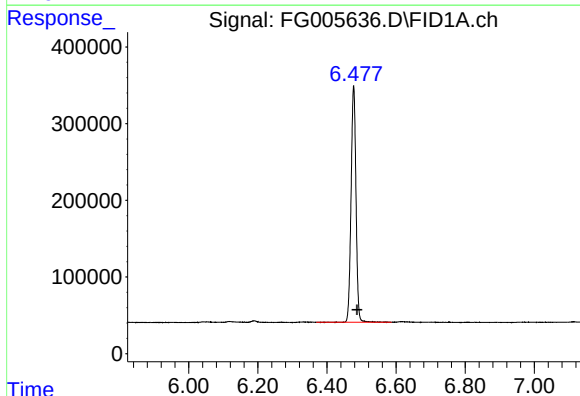
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.006 min
Response: 1937465
Conc: 13.91 ug/ml



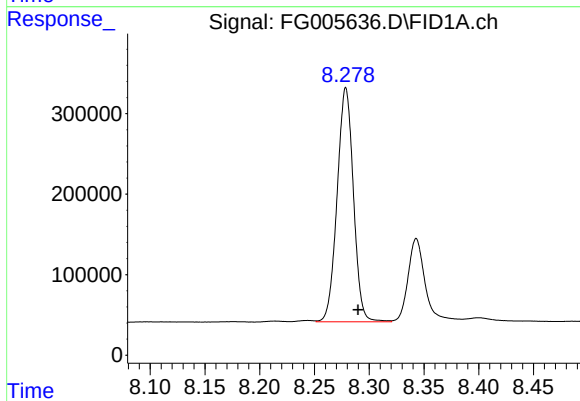
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 2932148
Conc: 20.60 ug/ml



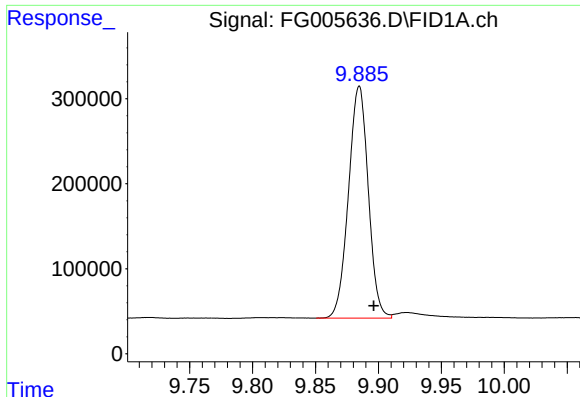
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.010 min
Response: 3036420
Conc: 20.73 ug/ml



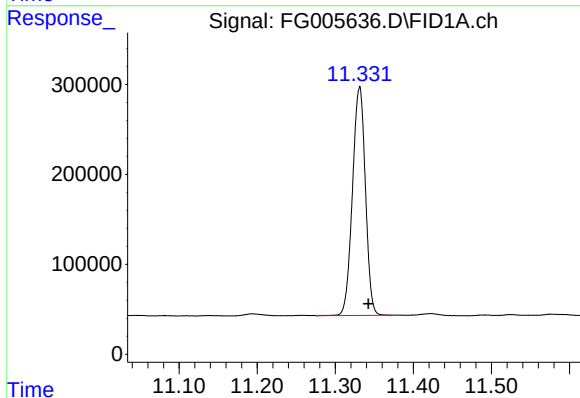
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 3012406
Conc: 20.32 ug/ml



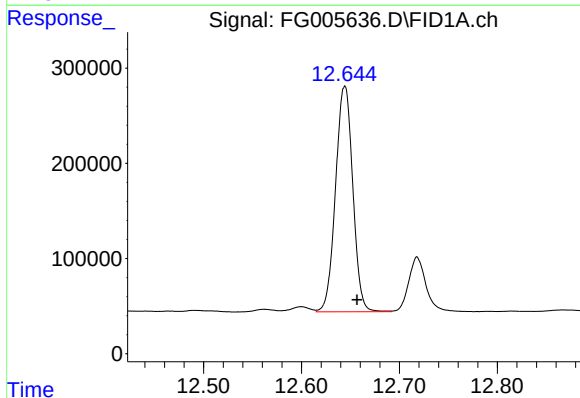
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.012 min
Response: 2991190
Conc: 19.91 ug/ml



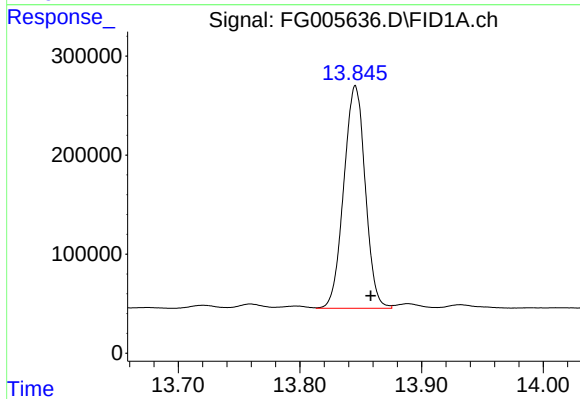
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.011 min
Response: 2922218
Conc: 19.59 ug/ml



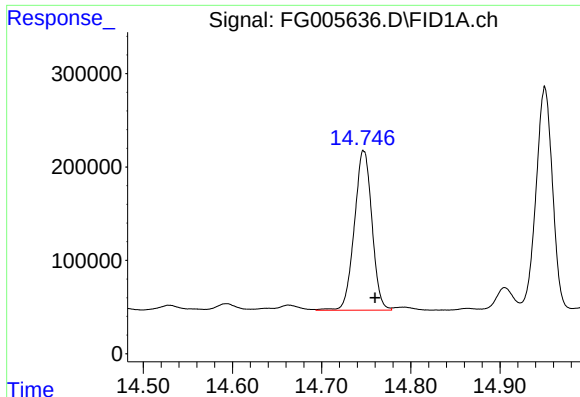
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.013 min
Response: 2907417
Conc: 19.38 ug/ml



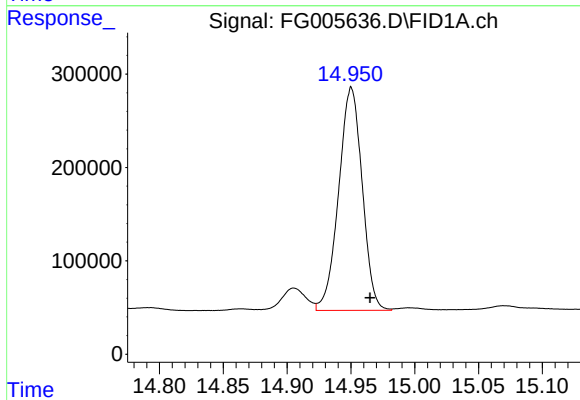
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.013 min
Response: 2753230
Conc: 18.66 ug/ml



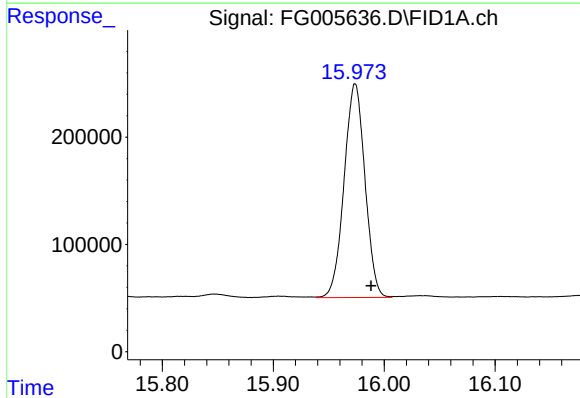
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.013 min
Response: 2343746
Conc: 18.34 ug/ml



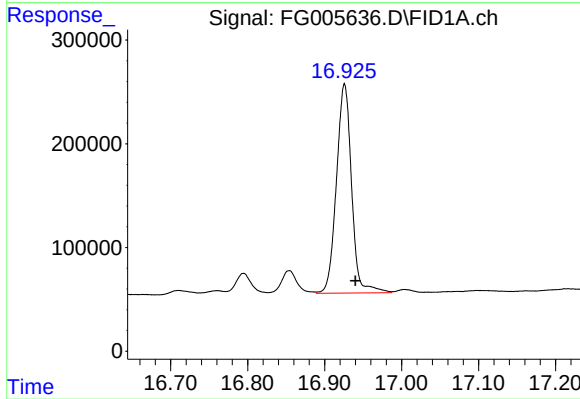
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 3061707
Conc: 21.07 ug/ml



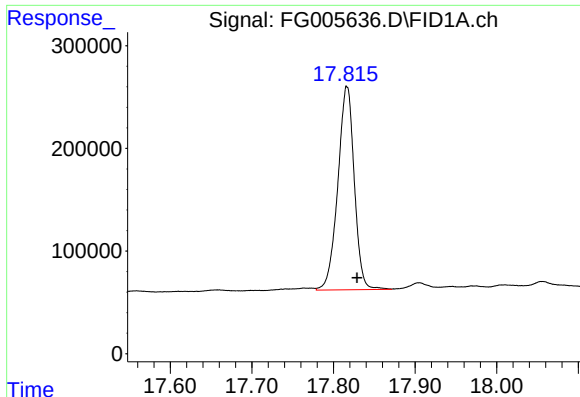
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.014 min
Response: 2605124
Conc: 18.15 ug/ml



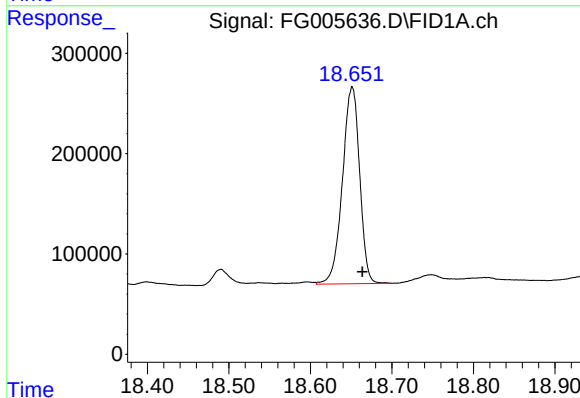
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 2759991
Conc: 18.26 ug/ml



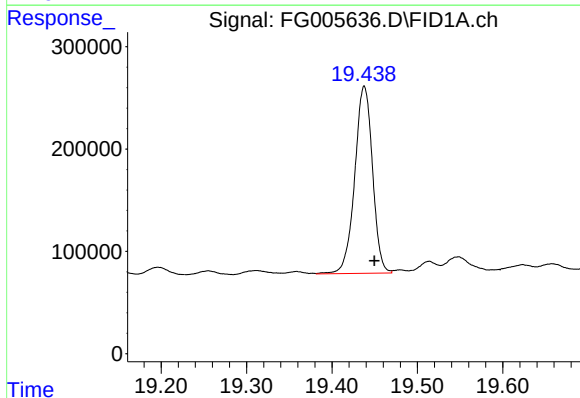
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.013 min
Response: 2777646
Conc: 18.36 ug/ml



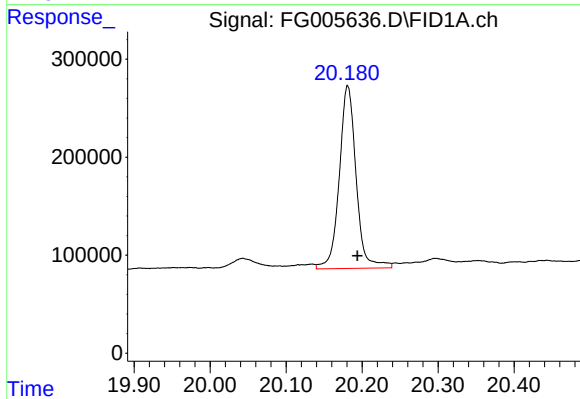
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.013 min
Response: 2879215
Conc: 21.50 ug/ml



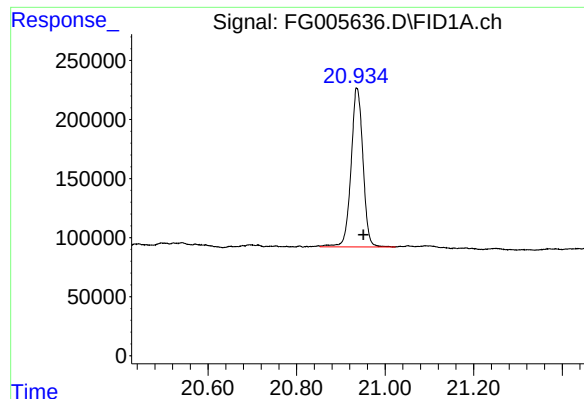
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.012 min
Response: 2644373
Conc: 21.41 ug/ml



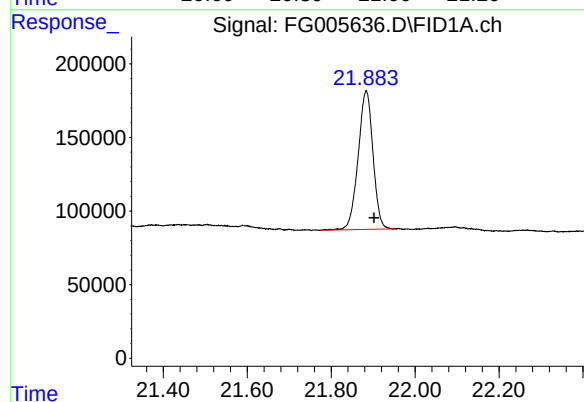
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.013 min
Response: 2870968
Conc: 24.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.015 min
Response: 2509073
Conc: 24.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.018 min
Response: 2306747
Conc: 22.18 ug/ml