

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005426.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 15:14
 Operator : DD\AJ
 Sample : PB121321BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:38:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.779	1843519	17.129 ug/ml
Target Compounds			
1) N-OCTANE	2.354	1980136	16.301 ug/ml
2) N-DECANE	4.471	2292008	18.513 ug/ml
3) N-DODECANE	6.501	2336351	18.538 ug/ml
4) N-TETRADECANE	8.304	2302819	18.242 ug/ml
5) N-HEXADECANE	9.912	2274057	17.898 ug/ml
6) N-OCTADECANE	11.359	2237040	17.849 ug/ml
7) N-EICOSANE	12.674	2209518	17.511 ug/ml
8) N-DOCOSANE	13.876	2163580	17.450 ug/ml
10) N-TETRACOSANE	14.983	2149661	17.563 ug/ml
11) N-HEXACOSANE	16.007	2098443	17.464 ug/ml
12) N-OCTACOSANE	16.958	2122652	17.725 ug/ml
13) N-TRIACONTANE	17.849	2104826	17.639 ug/ml
14) N-DOTRIACONTANE	18.684	2007527	17.349 ug/ml
15) N-TETRATRIACONTANE	19.471	1769070	16.114 ug/ml
16) N-HEXATRIACONTANE	20.215	1380470	13.073 ug/ml
17) N-OCTATRIACONTANE	20.978	1207993	12.845 ug/ml
18) N-TETRACONTANE	21.940	974737	9.842 ug/ml

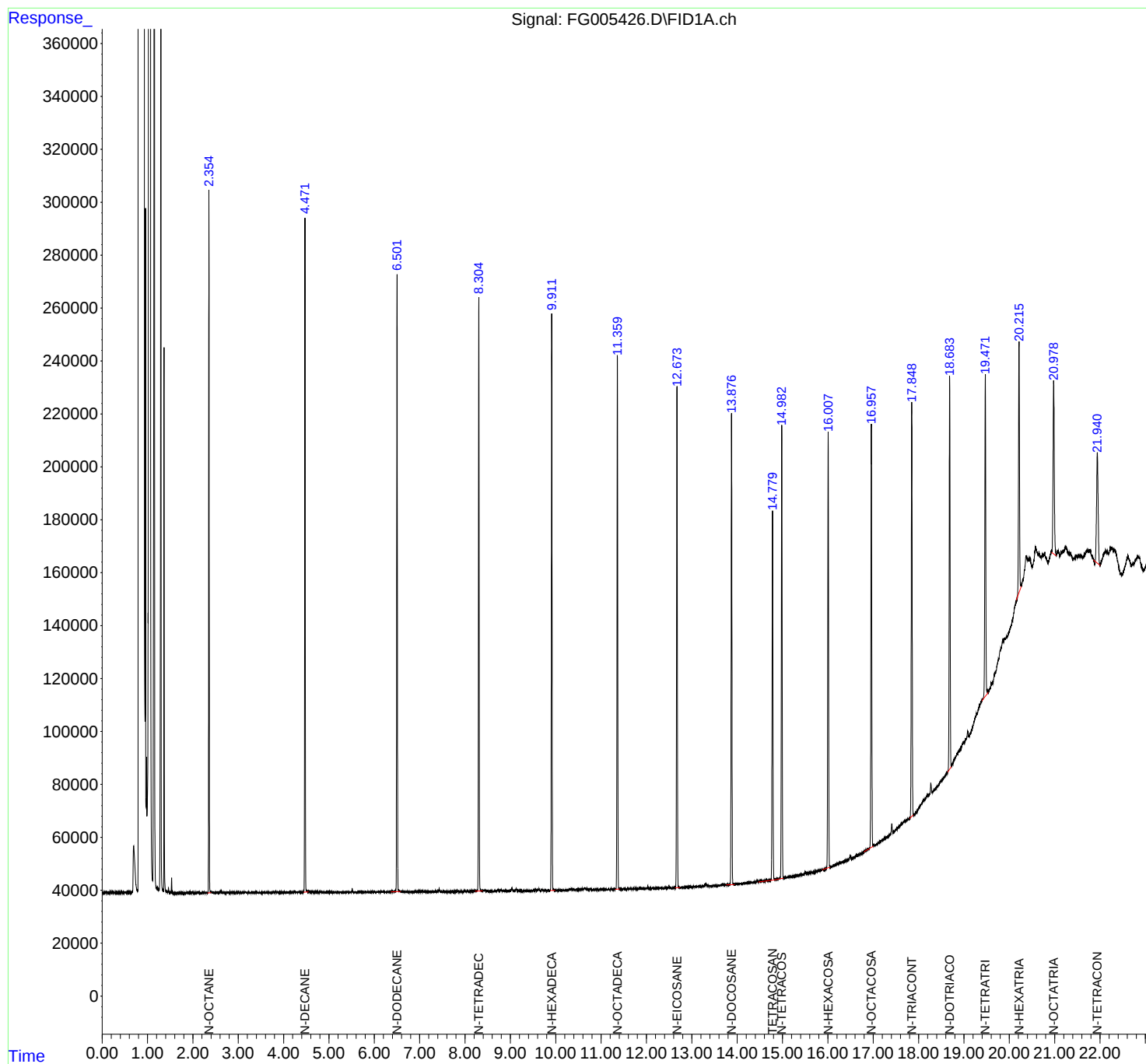
(f)=RT Delta > 1/2 Window

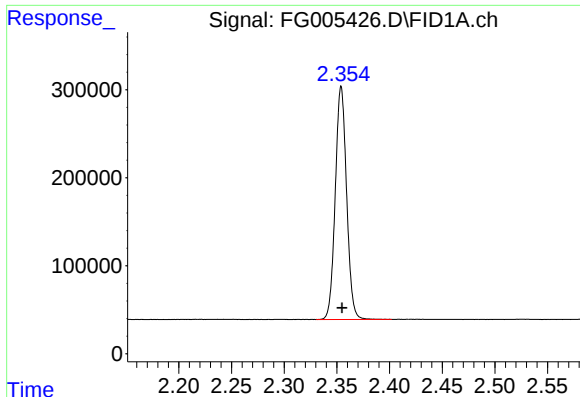
(m)=manual int.

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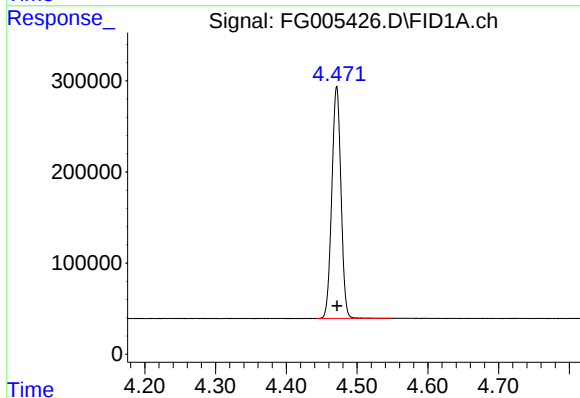
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





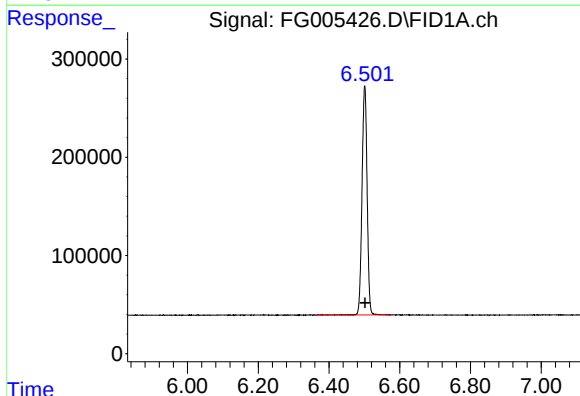
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: 0.000 min
Response: 1980136
Conc: 16.30 ug/ml



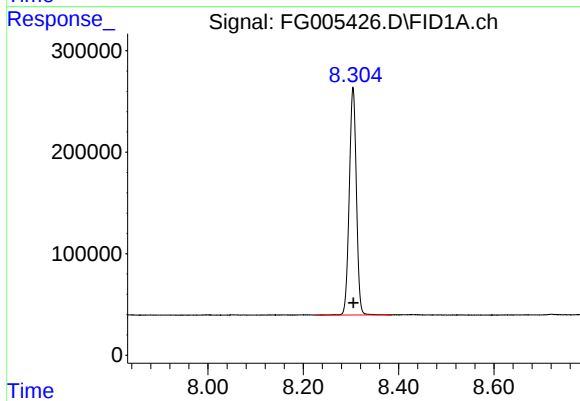
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 2292008
Conc: 18.51 ug/ml



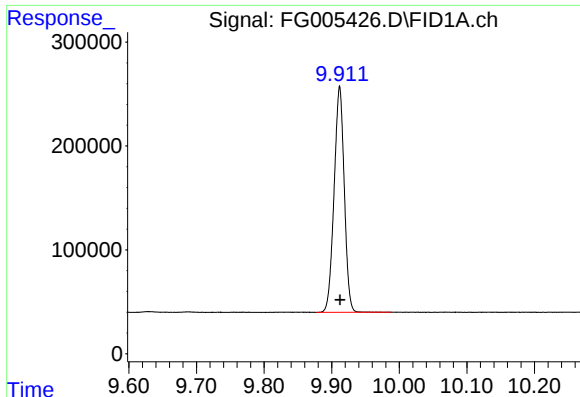
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 2336351
Conc: 18.54 ug/ml



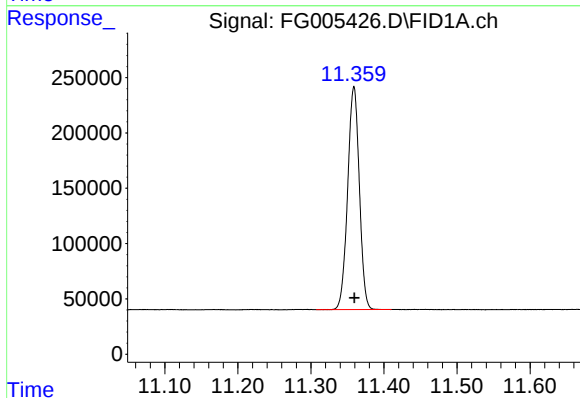
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 2302819
Conc: 18.24 ug/ml



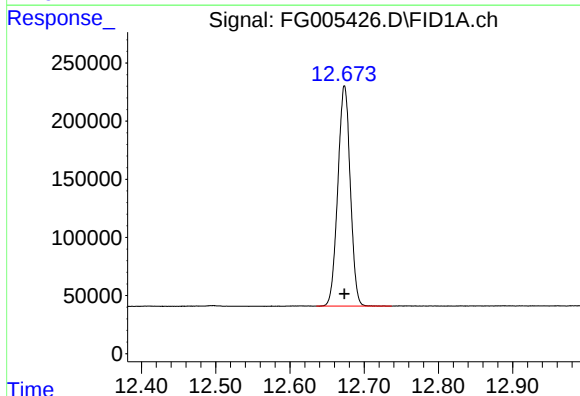
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 2274057
Conc: 17.90 ug/ml



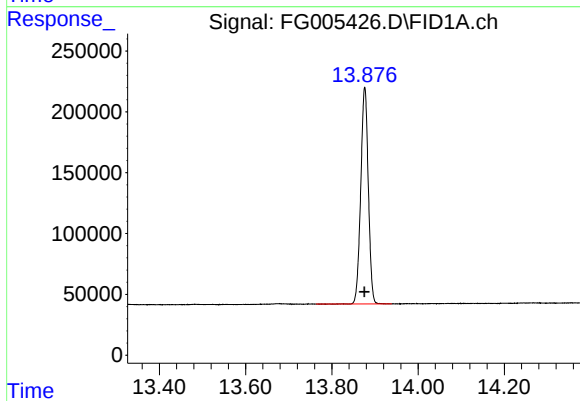
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 2237040
Conc: 17.85 ug/ml



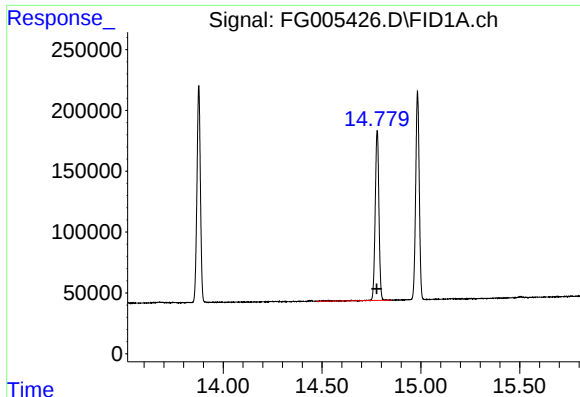
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.000 min
Response: 2209518
Conc: 17.51 ug/ml



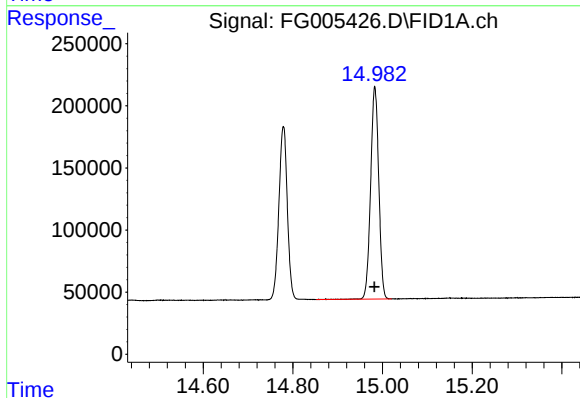
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: 0.001 min
Response: 2163580
Conc: 17.45 ug/ml



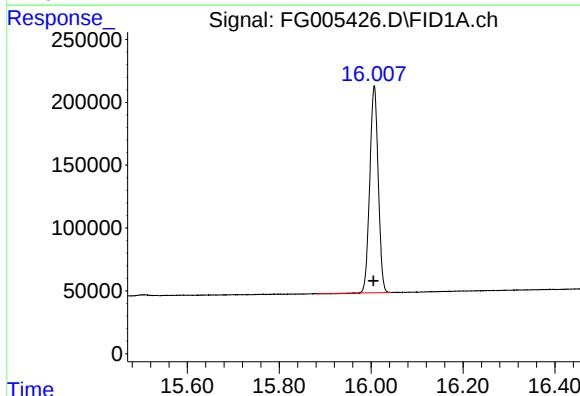
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: 0.003 min
Response: 1843519
Conc: 17.13 ug/ml



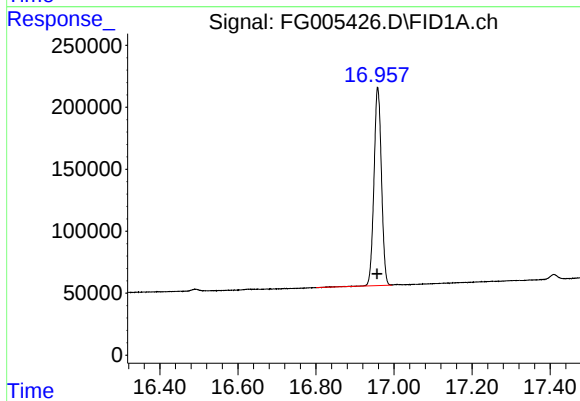
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: 0.000 min
Response: 2149661
Conc: 17.56 ug/ml



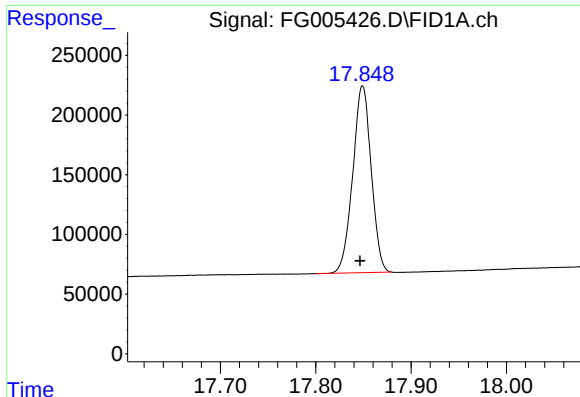
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.002 min
Response: 2098443
Conc: 17.46 ug/ml



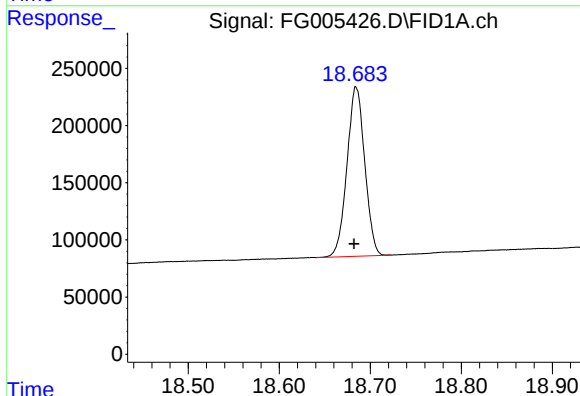
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: 0.002 min
Response: 2122652
Conc: 17.73 ug/ml



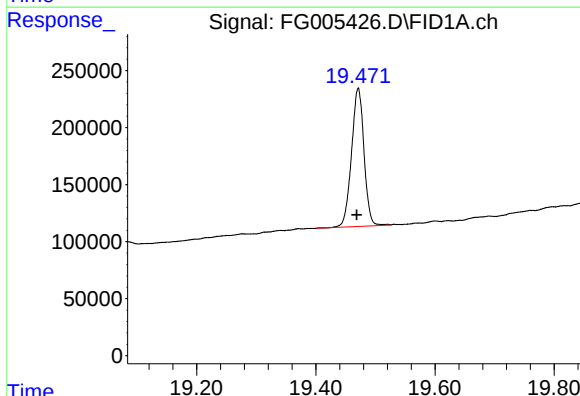
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.003 min
Response: 2104826
Conc: 17.64 ug/ml



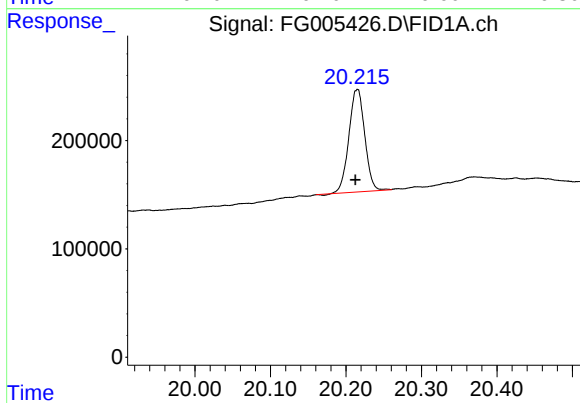
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.002 min
Response: 2007527
Conc: 17.35 ug/ml



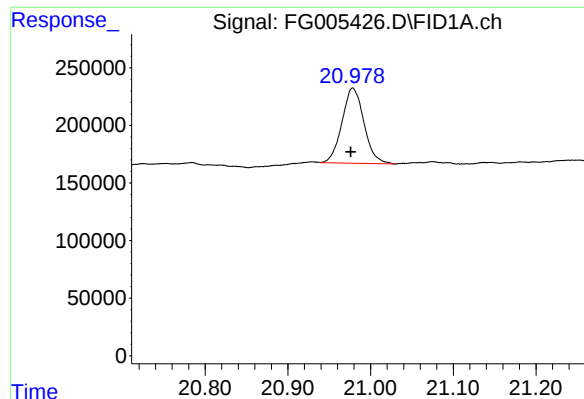
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.002 min
Response: 1769070
Conc: 16.11 ug/ml



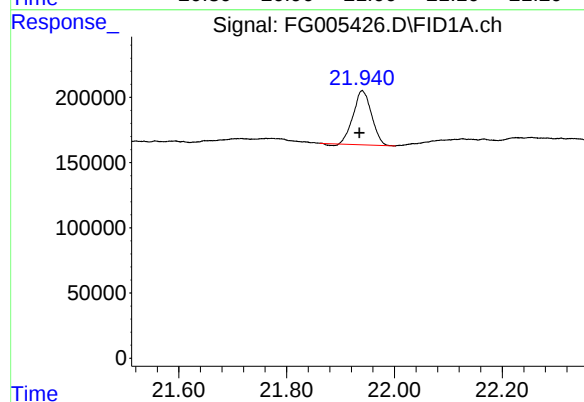
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.003 min
Response: 1380470
Conc: 13.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: 0.002 min
Response: 1207993
Conc: 12.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.005 min
Response: 974737
Conc: 9.84 ug/ml