

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100118\
 Data File : FG002461.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2018 22:50
 Operator : AJ\SJ
 Sample : WATER IDOC-04
 Misc : FOR SJ
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 04:24:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.758	2161342	18.830 ug/ml
Target Compounds			
1) N-OCTANE	2.345	2424169	19.039 ug/ml
2) N-DECANE	4.462	2531242	19.427 ug/ml
3) N-DODECANE	6.491	2556022	19.368 ug/ml
4) N-TETRADECANE	8.292	2577273	19.330 ug/ml
5) N-HEXADECANE	9.897	2588514	19.296 ug/ml
6) N-OCTADECANE	11.343	2592438	19.250 ug/ml
7) N-EICOSANE	12.657	2550966	19.124 ug/ml
8) N-DOCOSANE	13.858	2501597	18.958 ug/ml
10) N-TETRACOSANE	14.962	2428950	18.684 ug/ml
11) N-HEXACOSANE	15.986	2366077	18.419 ug/ml
12) N-OCTACOSANE	16.937	2316246	18.269 ug/ml
13) N-TRIACONTANE	17.825	2299493	18.275 ug/ml
14) N-DOTRIACONTANE	18.661	2250100	18.327 ug/ml
15) N-TETRATRIACONTANE	19.446	2206129	18.488 ug/ml
16) N-HEXATRIACONTANE	20.190	2098387	18.914 ug/ml
17) N-OCTATRIACONTANE	20.954	1986458	20.265 ug/ml
18) N-TETRACONTANE	21.905	1919778	20.526 ug/ml

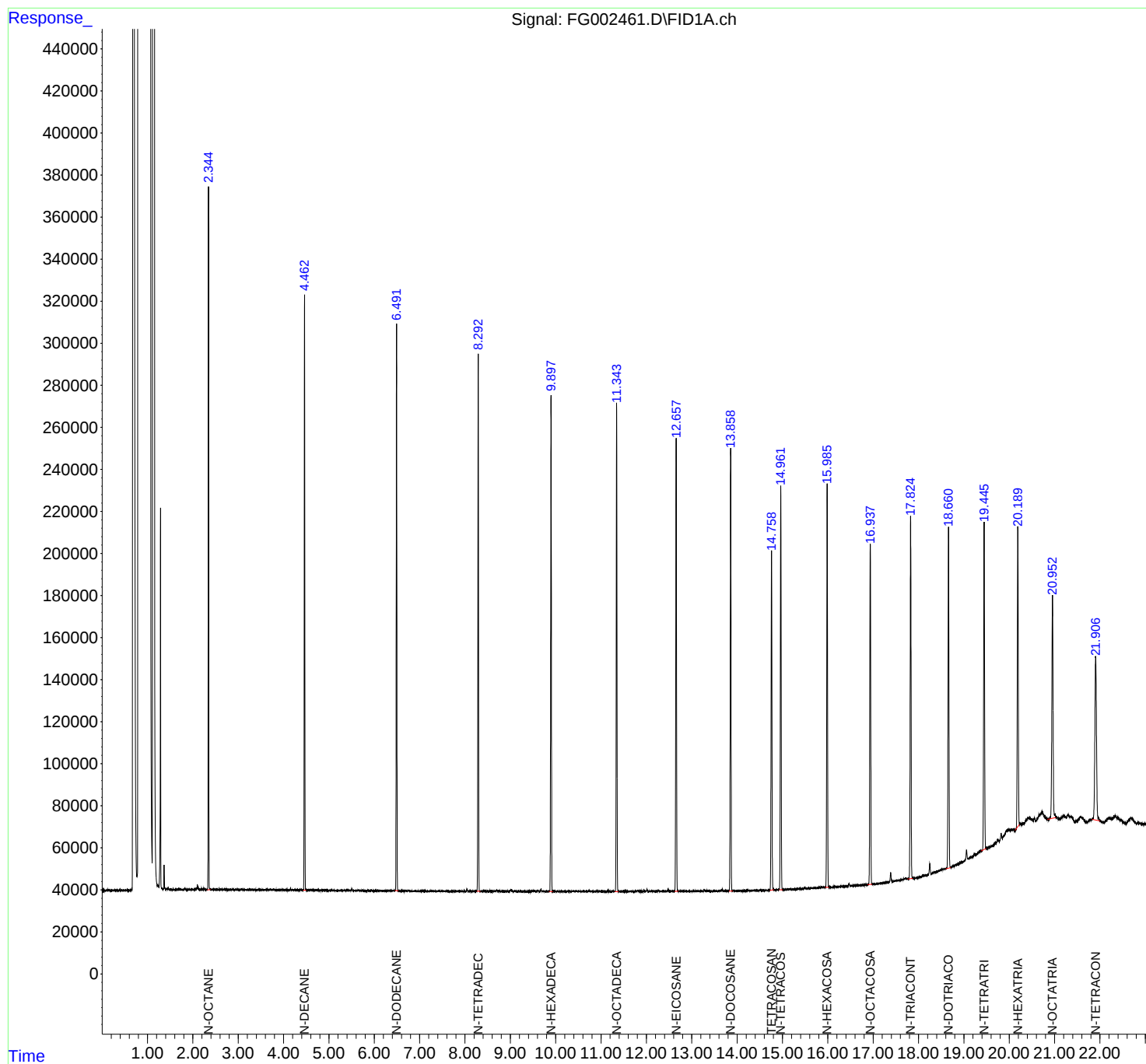
(f)=RT Delta > 1/2 Window

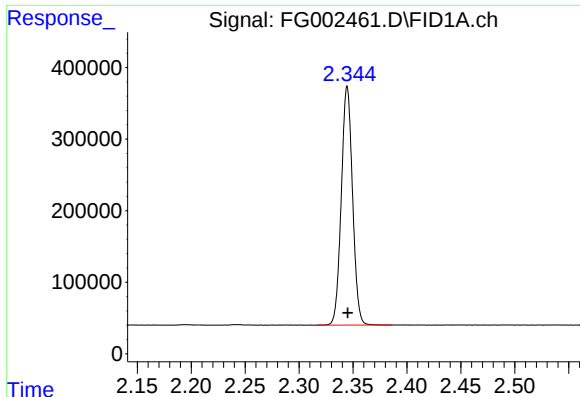
(m)=manual int.

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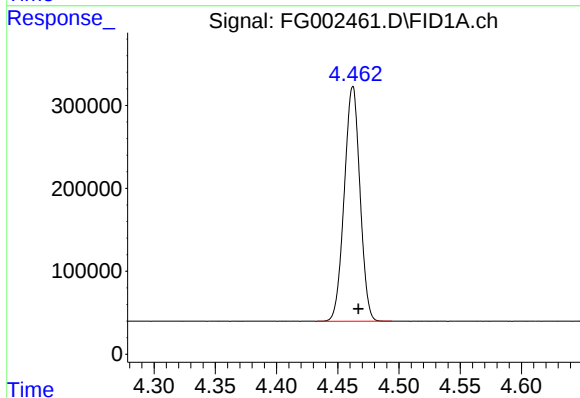
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





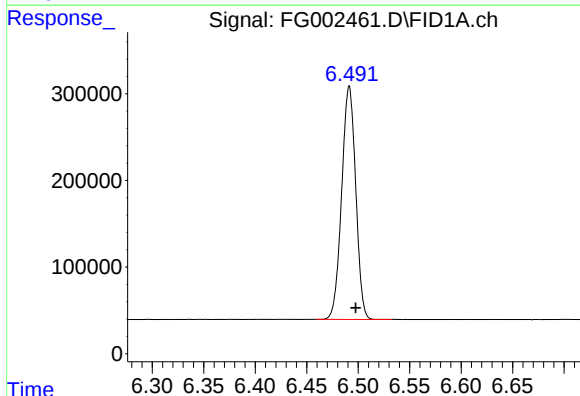
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.000 min
Response: 2424169
Conc: 19.04 ug/ml



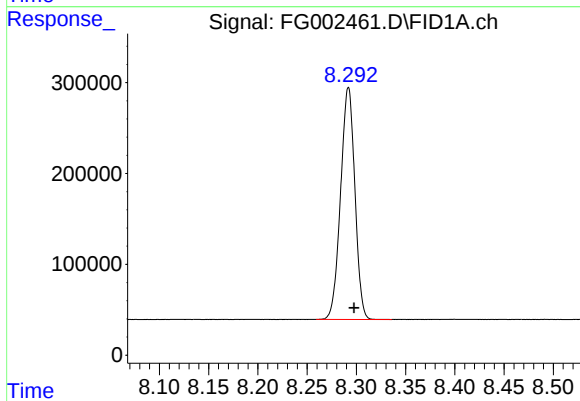
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 2531242
Conc: 19.43 ug/ml



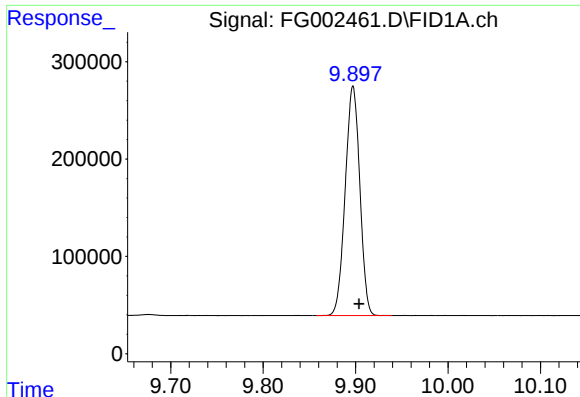
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 2556022
Conc: 19.37 ug/ml



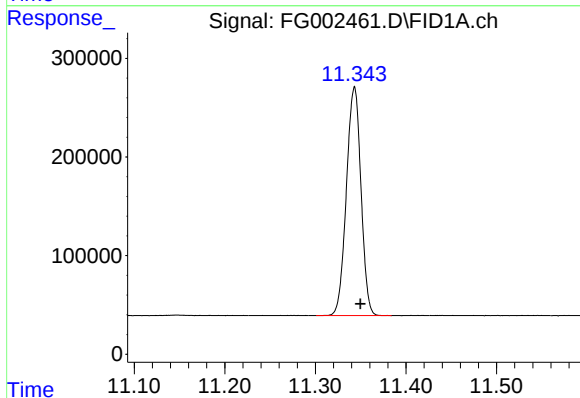
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 2577273
Conc: 19.33 ug/ml



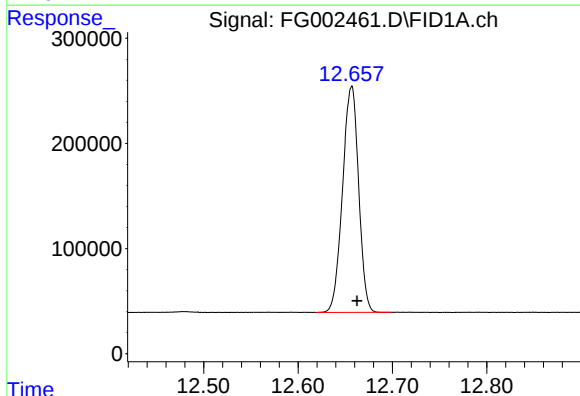
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.006 min
Response: 2588514
Conc: 19.30 ug/ml



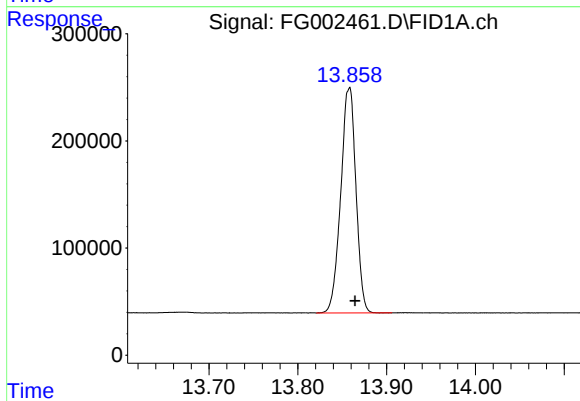
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.006 min
Response: 2592438
Conc: 19.25 ug/ml



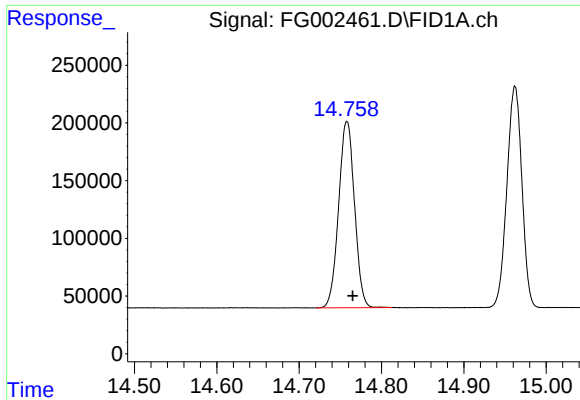
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.006 min
Response: 2550966
Conc: 19.12 ug/ml



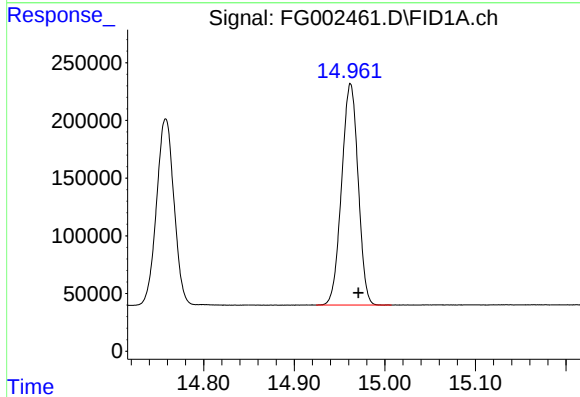
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 2501597
Conc: 18.96 ug/ml



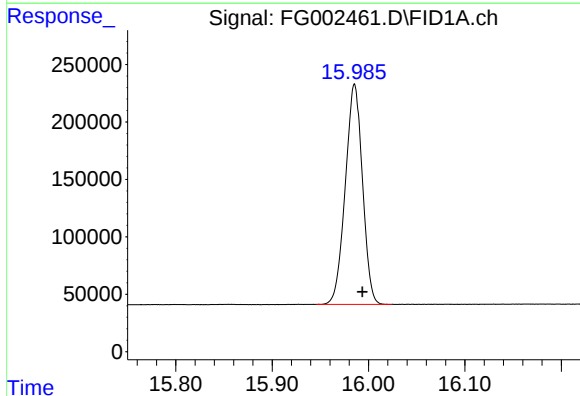
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 2161342
Conc: 18.83 ug/ml



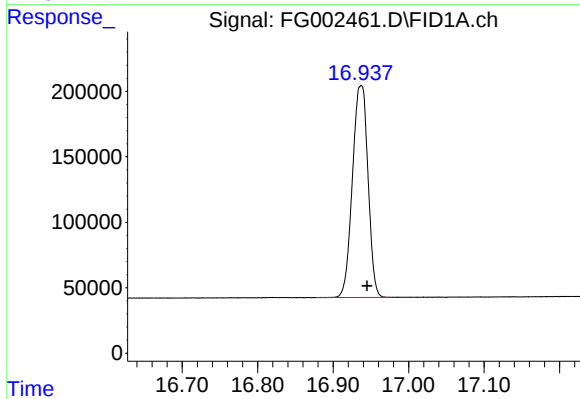
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.009 min
Response: 2428950
Conc: 18.68 ug/ml



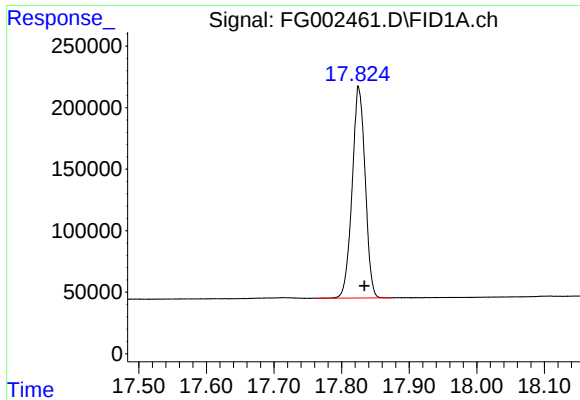
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.008 min
Response: 2366077
Conc: 18.42 ug/ml



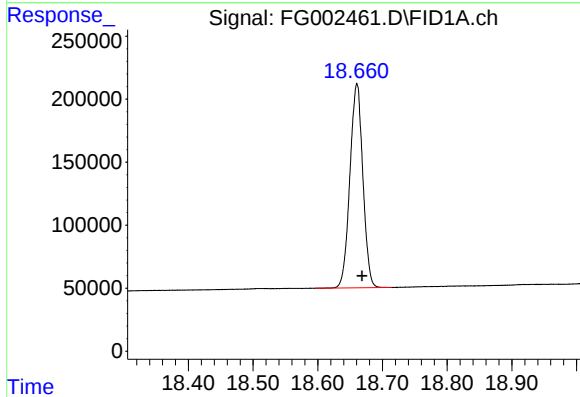
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.008 min
Response: 2316246
Conc: 18.27 ug/ml



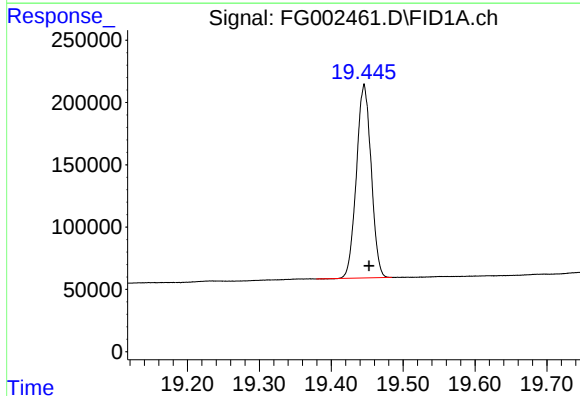
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.008 min
Response: 2299493
Conc: 18.27 ug/ml



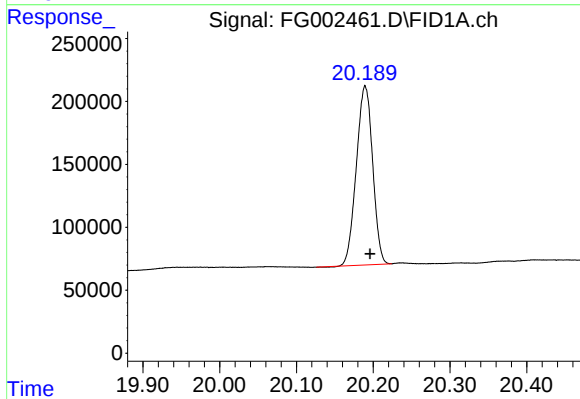
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.008 min
Response: 2250100
Conc: 18.33 ug/ml



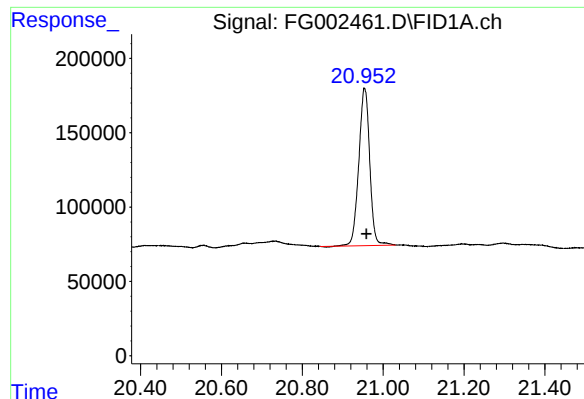
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.007 min
Response: 2206129
Conc: 18.49 ug/ml



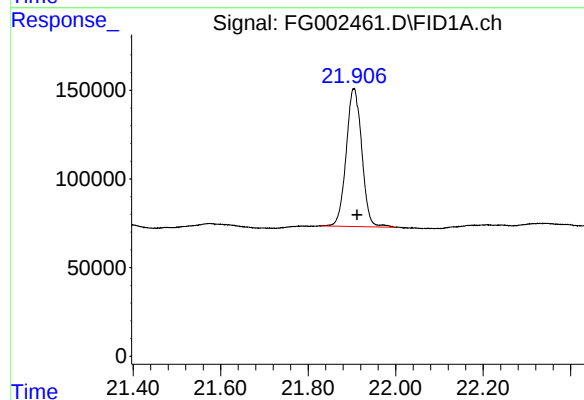
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.006 min
Response: 2098387
Conc: 18.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: -0.005 min
Response: 1986458
Conc: 20.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.007 min
Response: 1919778
Conc: 20.53 ug/ml