

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052220\
 Data File : FG006898.D
 Signal(s) : FID1A.ch
 Acq On : 22 May 2020 09:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 05:07:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.786	6229792	49.789 ug/ml
Target Compounds			
1) N-OCTANE	2.374	6666303	48.806 ug/ml
2) N-DECANE	4.492	7005567	50.300 ug/ml
3) N-DODECANE	6.520	7139019	50.238 ug/ml
4) N-TETRADECANE	8.319	7207538	50.212 ug/ml
5) N-HEXADECANE	9.925	7091234	50.108 ug/ml
6) N-OCTADECANE	11.370	7326787	50.023 ug/ml
7) N-EICOSANE	12.684	7170794	50.006 ug/ml
8) N-DOCOSANE	13.884	7205803	49.918 ug/ml
10) N-TETRACOSANE	14.991	7127617	49.793 ug/ml
11) N-HEXACOSANE	16.016	7060955	49.573 ug/ml
12) N-OCTACOSANE	16.967	7016070	49.163 ug/ml
13) N-TRIACONTANE	17.856	7043102	48.917 ug/ml
14) N-DOTRIACONTANE	18.690	6759587	48.949 ug/ml
15) N-TETRATRIACONTANE	19.475	6431224	49.183 ug/ml
16) N-HEXATRIACONTANE	20.219	5960430	49.386 ug/ml
17) N-OCTATRIACONTANE	20.987	5408612	49.460 ug/ml
18) N-TETRACONTANE	21.953	5366000	49.727 ug/ml

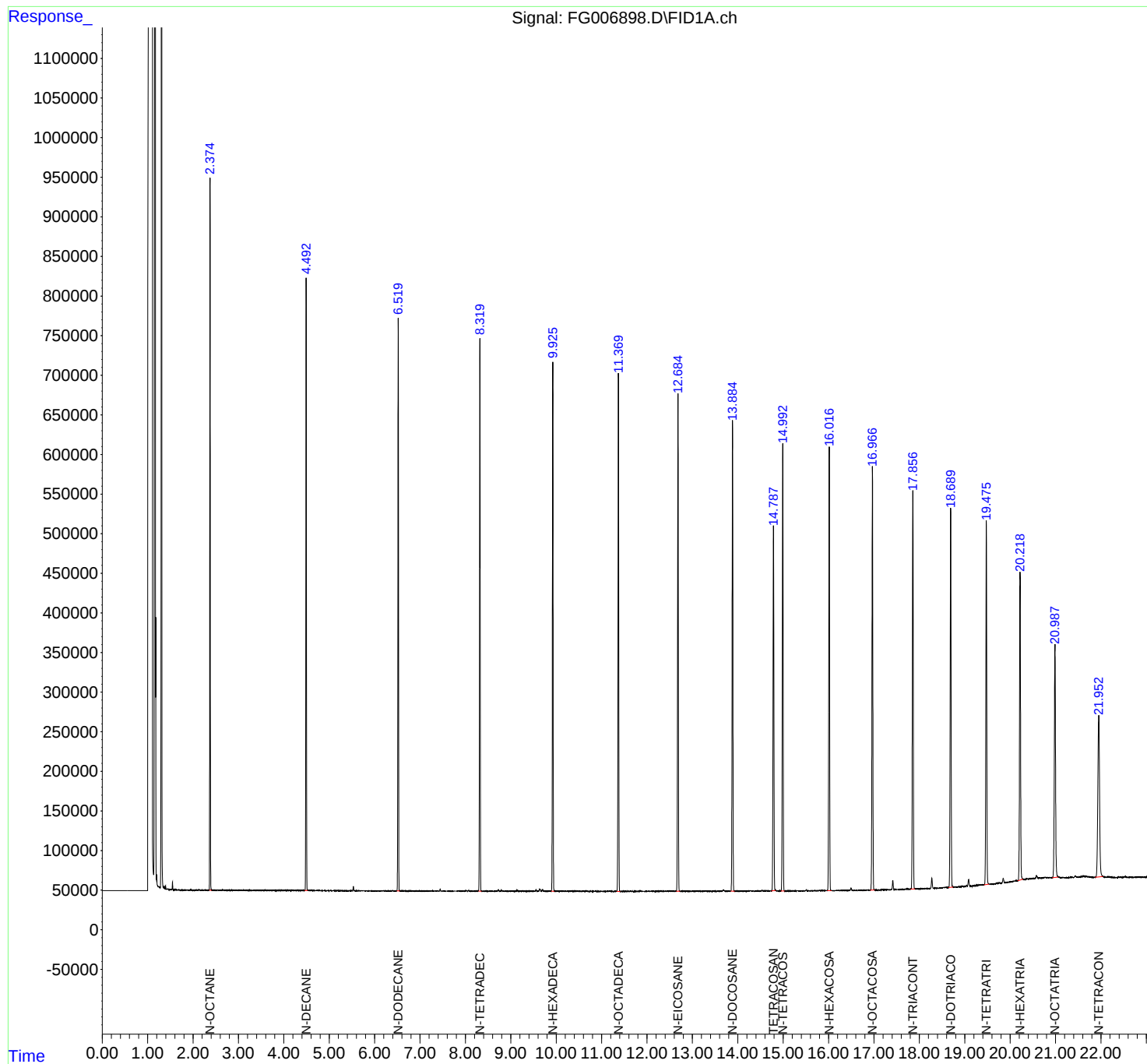
(f)=RT Delta > 1/2 Window

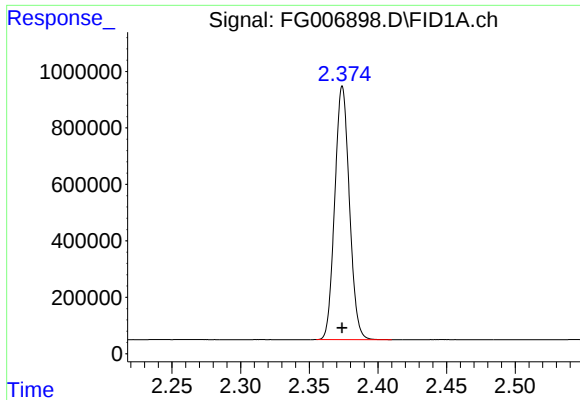
(m)=manual int.

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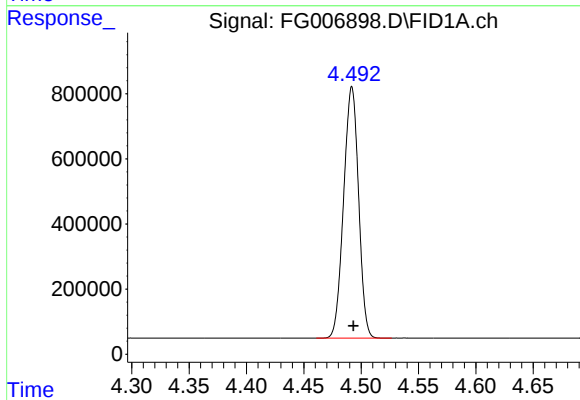
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





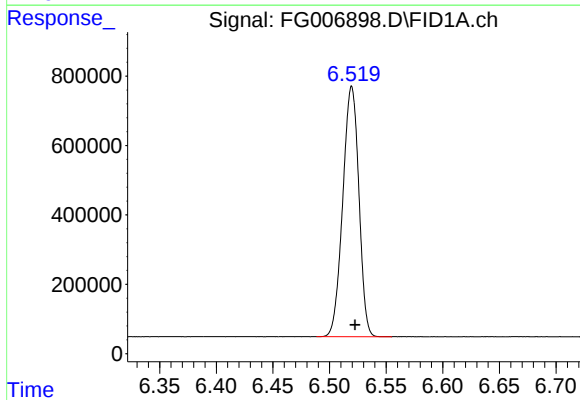
#1 N-OCTANE

R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 6666303
Conc: 48.81 ug/ml



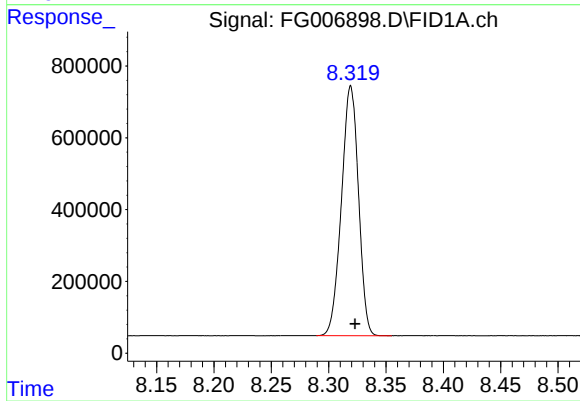
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 7005567
Conc: 50.30 ug/ml



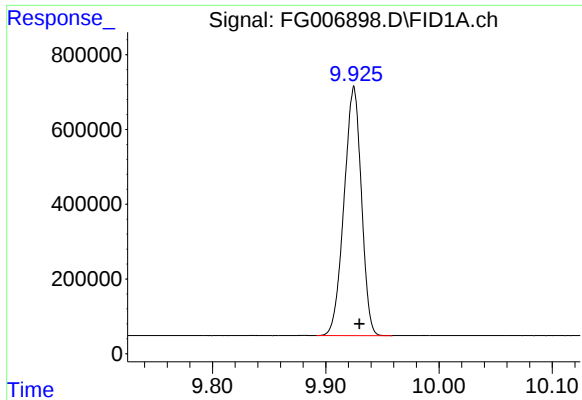
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 7139019
Conc: 50.24 ug/ml



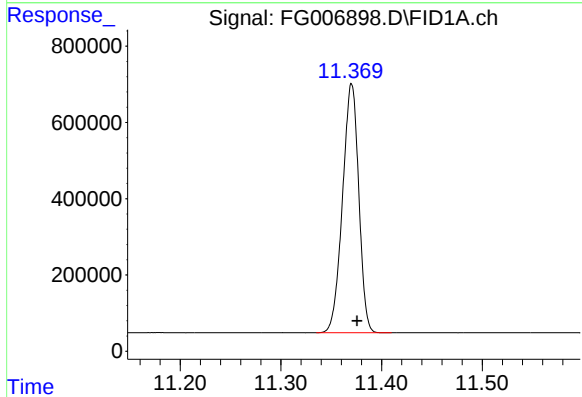
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 7207538
Conc: 50.21 ug/ml



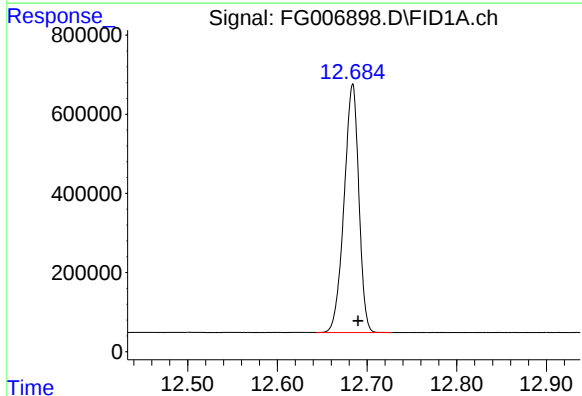
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 7091234
Conc: 50.11 ug/ml



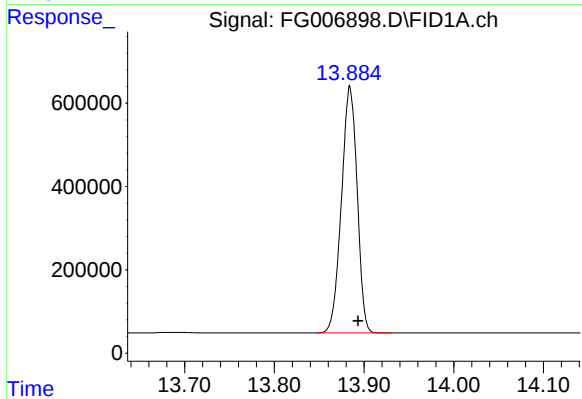
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 7326787
Conc: 50.02 ug/ml



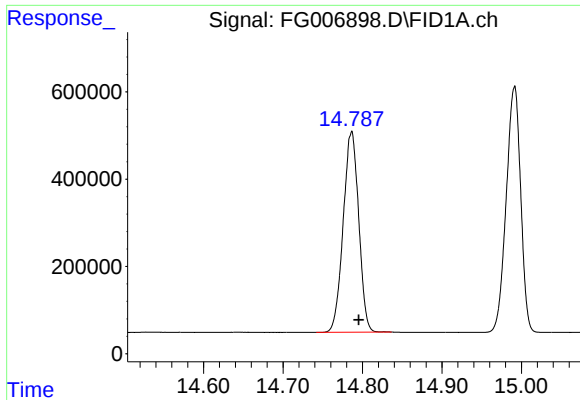
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.006 min
Response: 7170794
Conc: 50.01 ug/ml



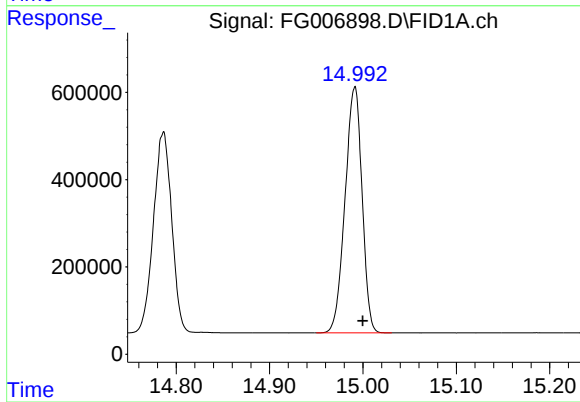
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.009 min
Response: 7205803
Conc: 49.92 ug/ml



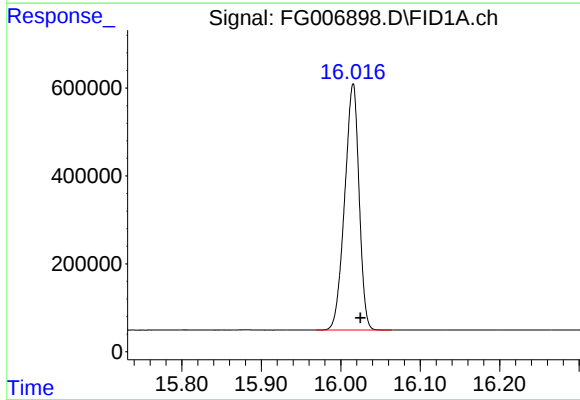
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: -0.009 min
Response: 6229792
Conc: 49.79 ug/ml



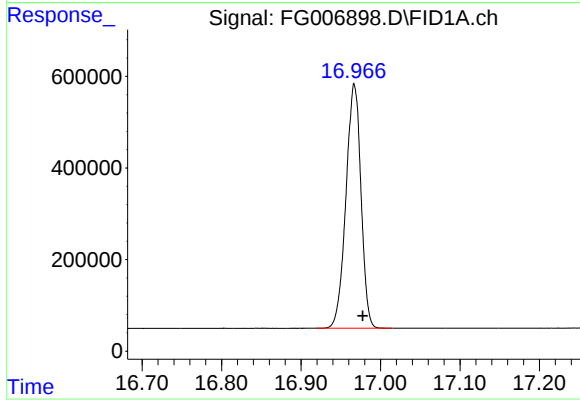
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.008 min
Response: 7127617
Conc: 49.79 ug/ml



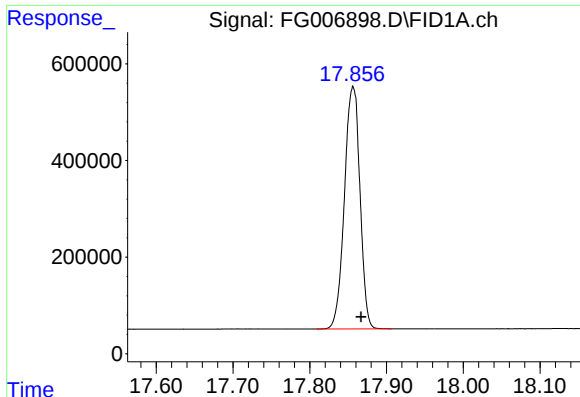
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.009 min
Response: 7060955
Conc: 49.57 ug/ml



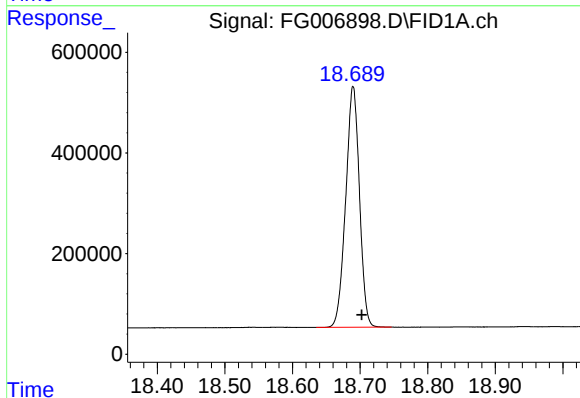
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: -0.011 min
Response: 7016070
Conc: 49.16 ug/ml



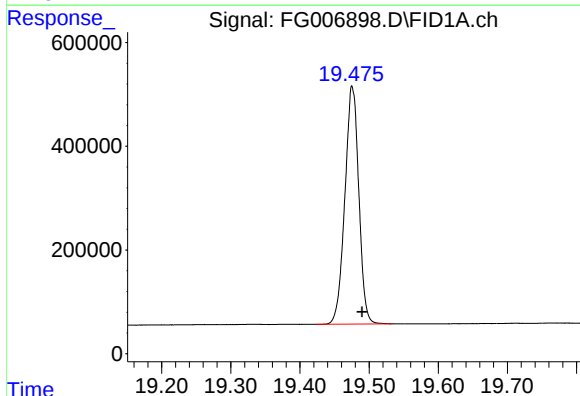
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: -0.010 min
Response: 7043102
Conc: 48.92 ug/ml



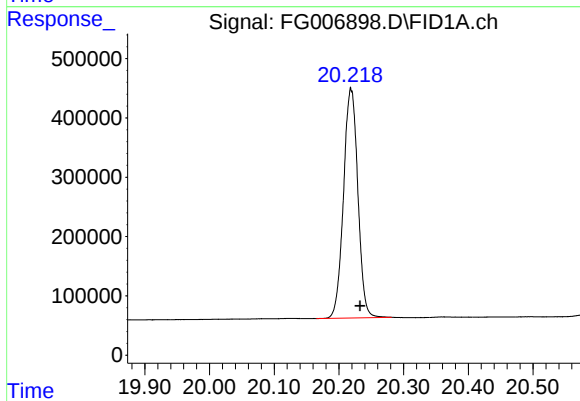
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.013 min
Response: 6759587
Conc: 48.95 ug/ml



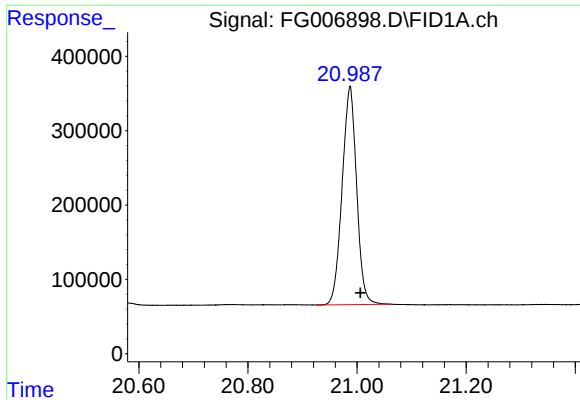
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.015 min
Response: 6431224
Conc: 49.18 ug/ml



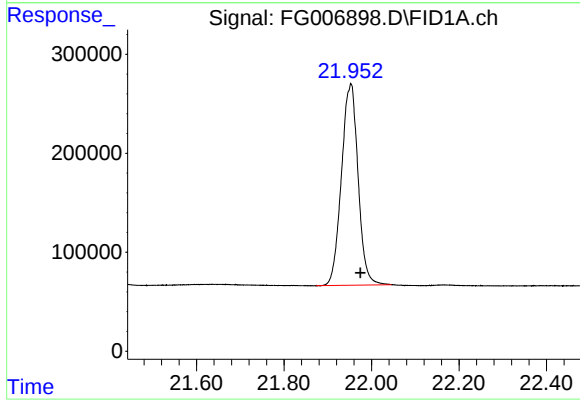
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: -0.014 min
Response: 5960430
Conc: 49.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: -0.019 min
Response: 5408612
Conc: 49.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: -0.021 min
Response: 5366000
Conc: 49.73 ug/ml