

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071819\
 Data File : FG005456.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2019 16:19
 Operator : DD\AJ
 Sample : K3866-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:04:49 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...	14.765	2231187	20.731 ug/ml
Target Compounds			
1) N-OCTANE	2.350	1287382	10.598 ug/ml
2) N-DECANE	4.464	1911852	15.443 ug/ml
3) N-DODECANE	6.493	2021554	16.040 ug/ml
4) N-TETRADECANE	8.295	2085757	16.522 ug/ml
5) N-HEXADECANE	9.901	2318961	18.251 ug/ml
6) N-OCTADECANE	11.348	2575053	20.547 ug/ml
7) N-EICOSANE	12.662	2438123	19.323 ug/ml
8) N-DOCOSANE	13.863	2213072	17.849 ug/ml
10) N-TETRACOSANE	14.967	2913617	23.805 ug/ml
11) N-HEXACOSANE	15.993	2089149	17.387 ug/ml
12) N-OCTACOSANE	16.944	2355927	19.673 ug/ml
13) N-TRIACONTANE	17.835	2077092	17.407 ug/ml
14) N-DOTRIACONTANE	18.669	1862782	16.098 ug/ml
15) N-TETRATRIACONTANE	19.455	1611856	14.682 ug/ml
16) N-HEXATRIACONTANE	20.199	1290620	12.223 ug/ml
17) N-OCTATRIACONTANE	20.958	1054486	11.213 ug/ml
18) N-TETRACONTANE	21.910	1021736	10.317 ug/ml

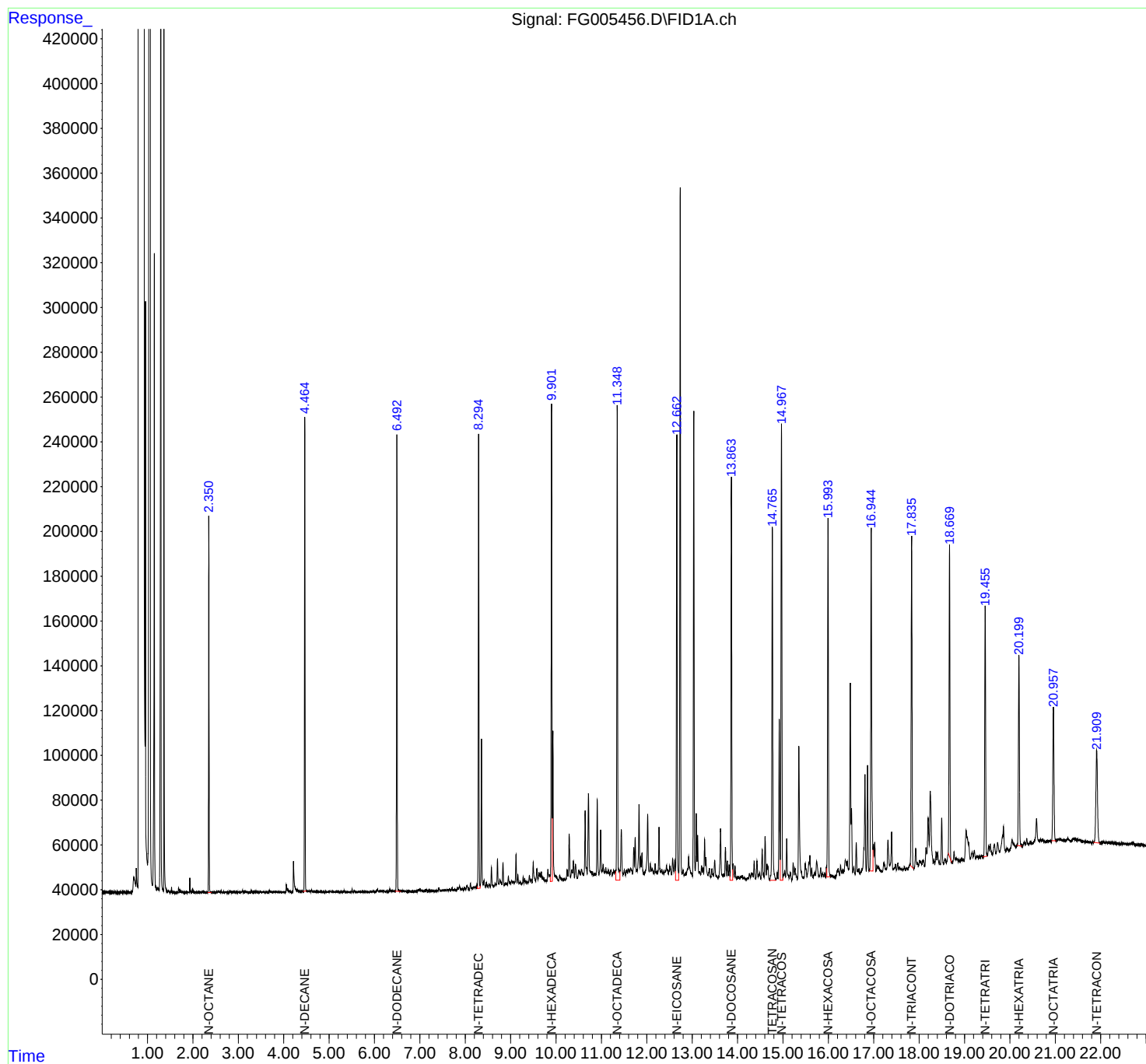
(f)=RT Delta > 1/2 Window

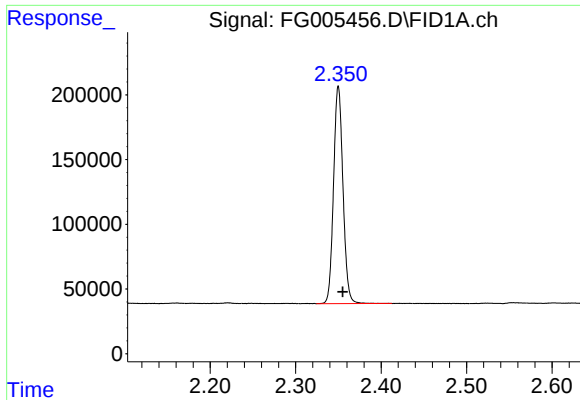
(m)=manual int.

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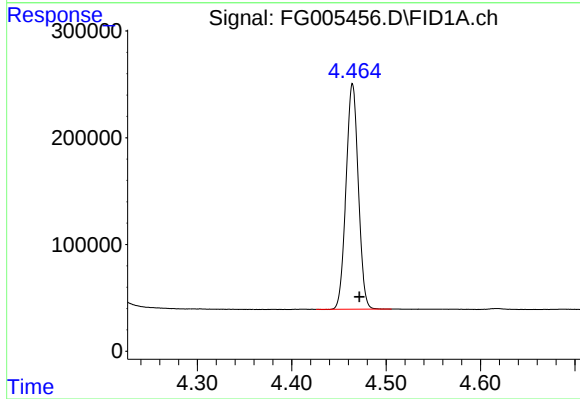
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





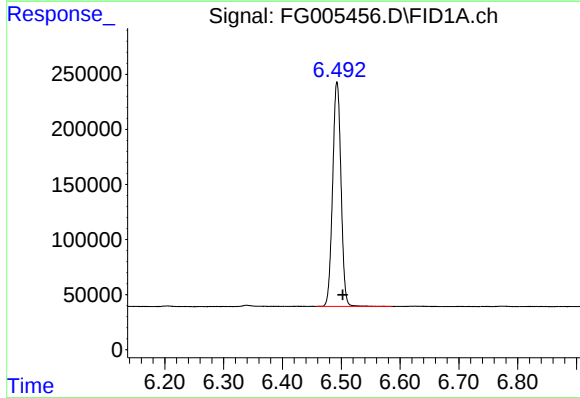
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.005 min
Response: 1287382
Conc: 10.60 ug/ml



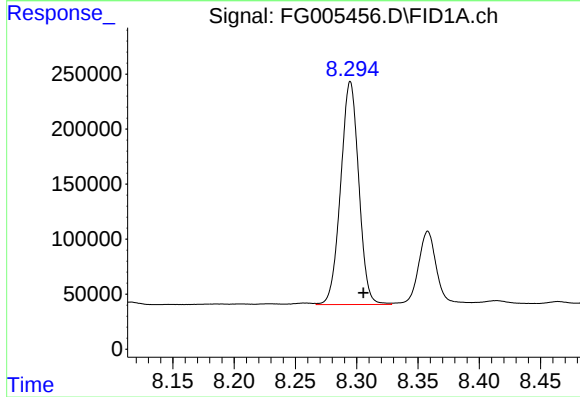
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.007 min
Response: 1911852
Conc: 15.44 ug/ml



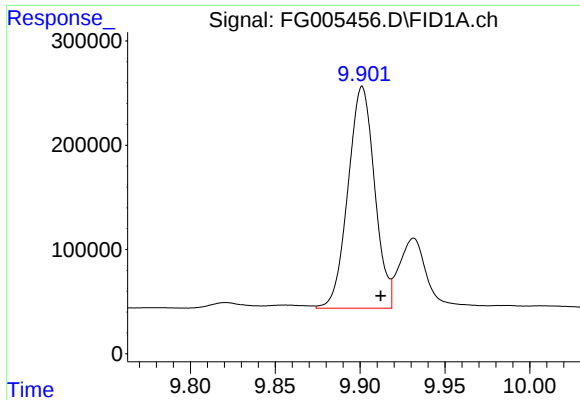
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 2021554
Conc: 16.04 ug/ml



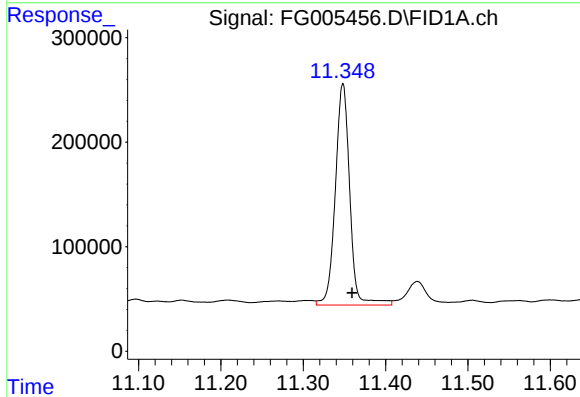
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.011 min
Response: 2085757
Conc: 16.52 ug/ml



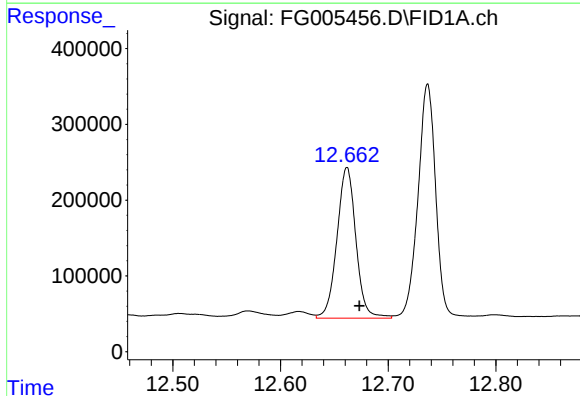
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.011 min
Response: 2318961
Conc: 18.25 ug/ml



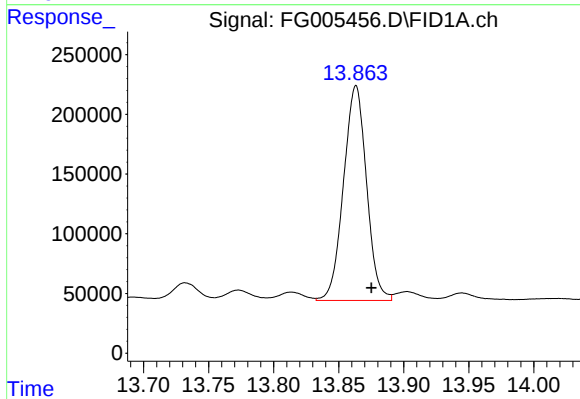
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.011 min
Response: 2575053
Conc: 20.55 ug/ml



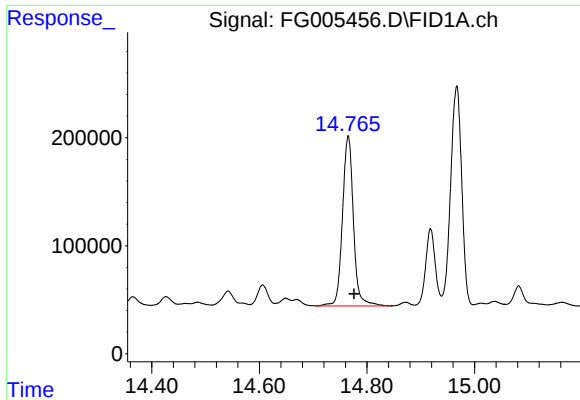
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: -0.012 min
Response: 2438123
Conc: 19.32 ug/ml



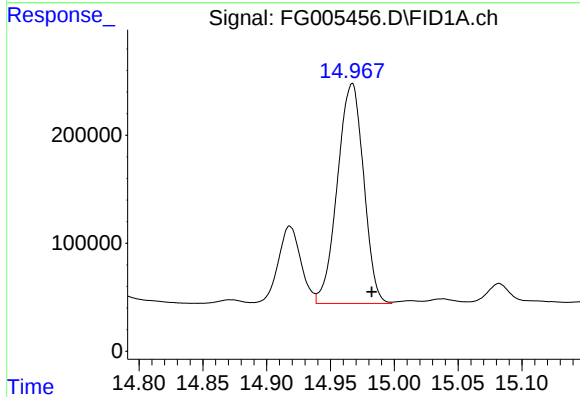
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.012 min
Response: 2213072
Conc: 17.85 ug/ml



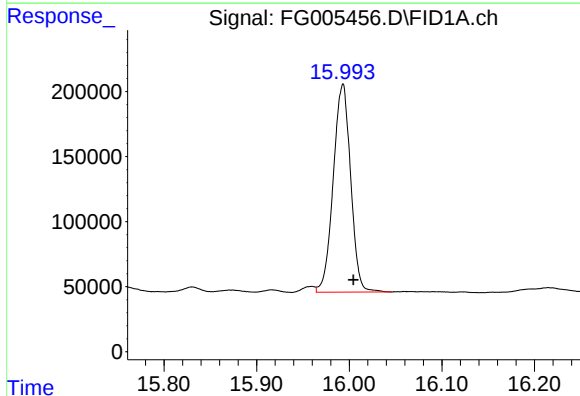
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 2231187
Conc: 20.73 ug/ml



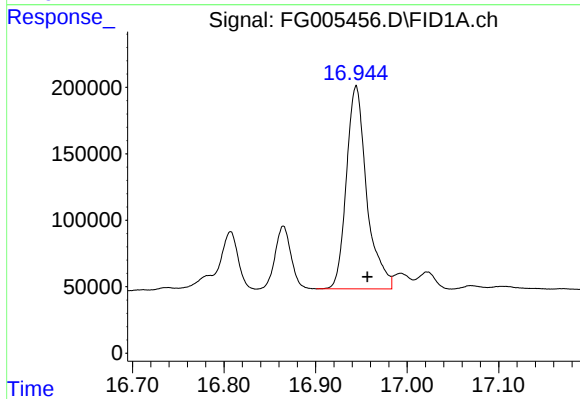
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.015 min
Response: 2913617
Conc: 23.80 ug/ml



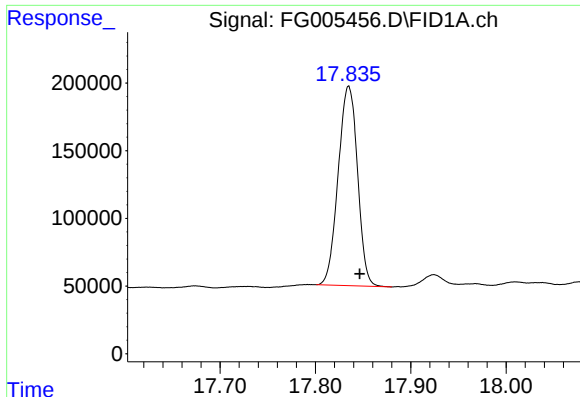
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.011 min
Response: 2089149
Conc: 17.39 ug/ml



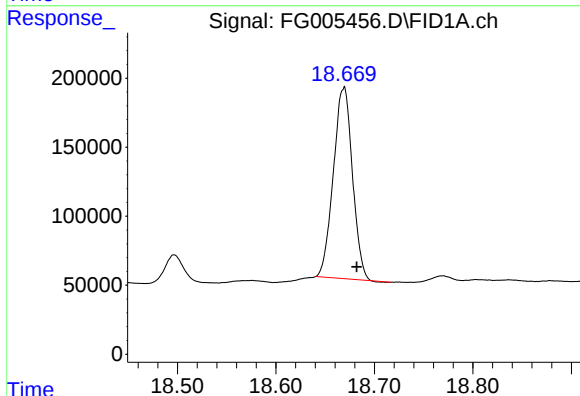
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.012 min
Response: 2355927
Conc: 19.67 ug/ml



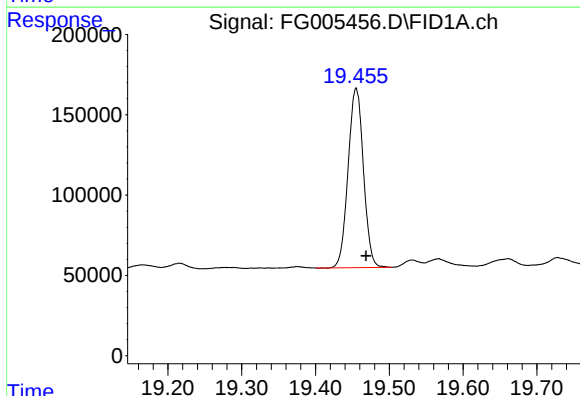
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: -0.012 min
Response: 2077092
Conc: 17.41 ug/ml



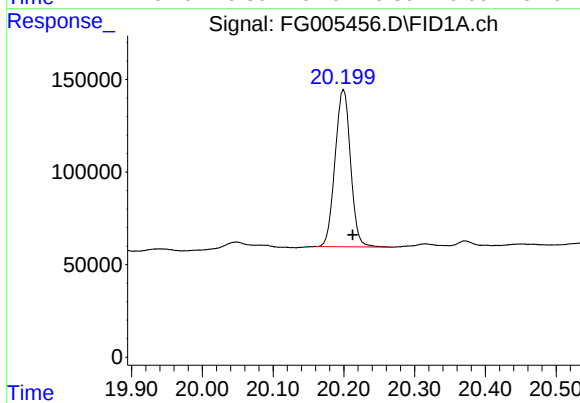
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: -0.013 min
Response: 1862782
Conc: 16.10 ug/ml



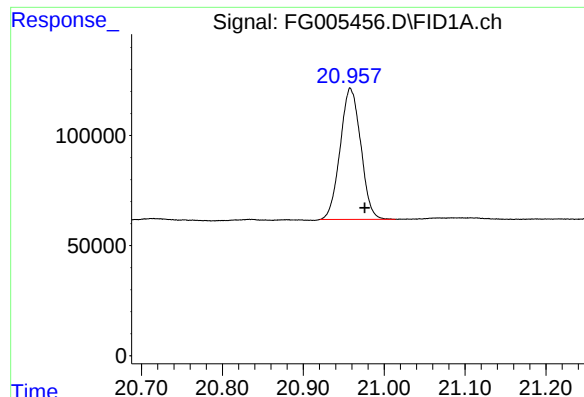
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.014 min
Response: 1611856
Conc: 14.68 ug/ml



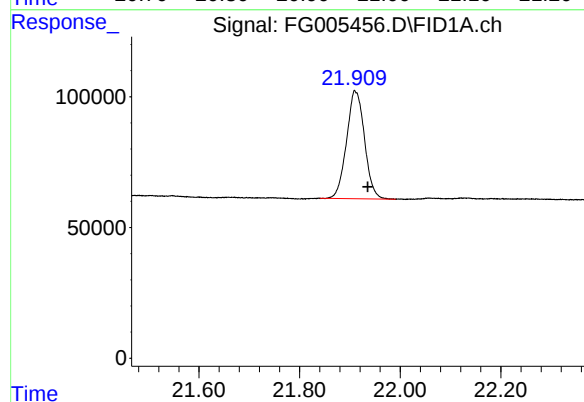
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: -0.013 min
Response: 1290620
Conc: 12.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: -0.018 min
Response: 1054486
Conc: 11.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: -0.026 min
Response: 1021736
Conc: 10.32 ug/ml