

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051421\
 Data File : FG008085.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2021 11:57
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:55:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.782	2168131	16.286 ug/ml
Target Compounds			
1) N-OCTANE	2.369	697761	4.705 ug/ml
2) N-DECANE	4.481	758913	5.020 ug/ml
3) N-DODECANE	6.508	750031	4.902 ug/ml
4) N-TETRADECANE	8.310	736342	4.717 ug/ml
5) N-HEXADECANE	9.916	711034	4.589 ug/ml
6) N-OCTADECANE	11.362	695903	4.426 ug/ml
7) N-EICOSANE	12.677	684677	4.418 ug/ml
8) N-DOCOSANE	13.879	663139	4.315 ug/ml
10) N-TETRACOSANE	14.985	650564	4.276 ug/ml
11) N-HEXACOSANE	16.010	629841	4.229 ug/ml
12) N-OCTACOSANE	16.963	635023	4.336 ug/ml
13) N-TRIACONTANE	17.851	665636	4.657 ug/ml
14) N-DOTRIACONTANE	18.686	696507	5.106 ug/ml
15) N-TETRATRIACONTANE	19.471	695877	5.414 ug/ml
16) N-HEXATRIACONTANE	20.213	681107	5.820 ug/ml
17) N-OCTATRIACONTANE	20.975	642486	5.933 ug/ml
18) N-TETRACONTANE	21.936	545006	4.975 ug/ml

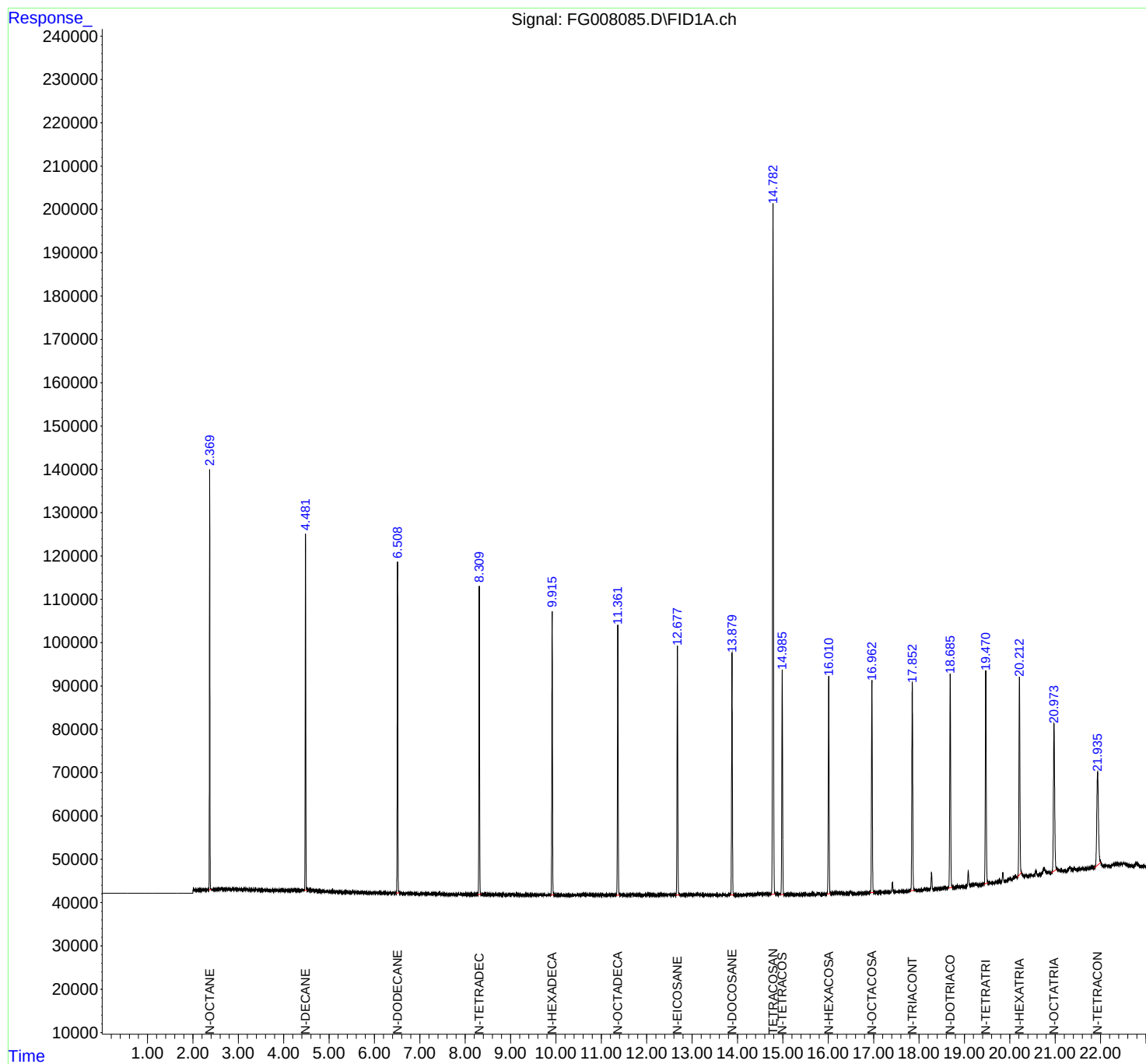
(f)=RT Delta > 1/2 Window

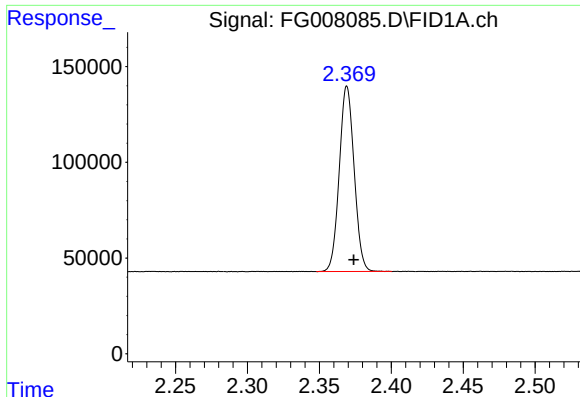
(m)=manual int.

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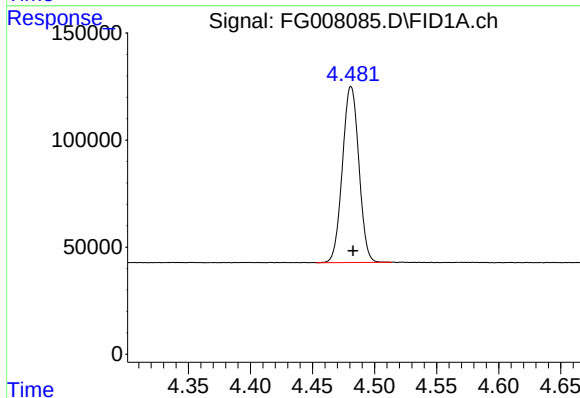
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





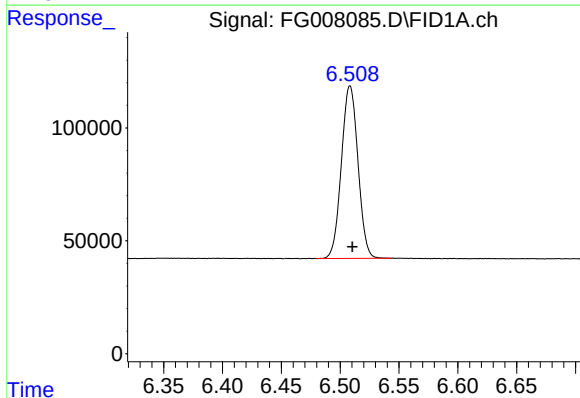
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 697761
Conc: 4.70 ug/ml



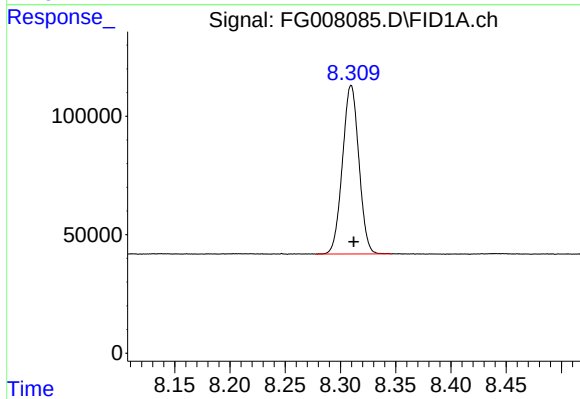
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 758913
Conc: 5.02 ug/ml



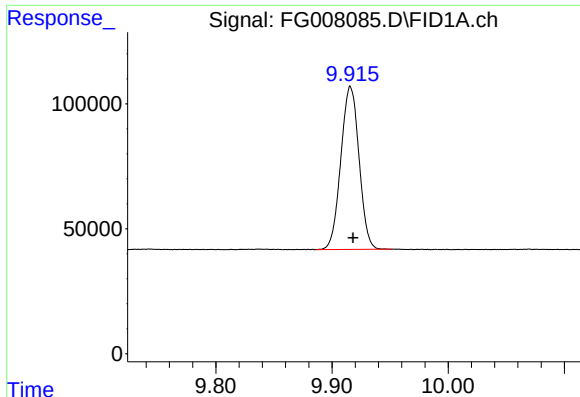
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 750031
Conc: 4.90 ug/ml



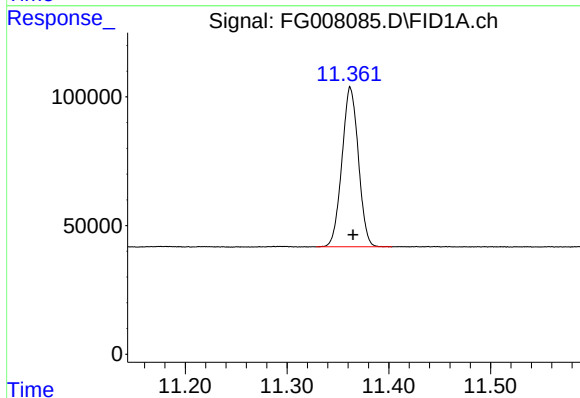
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 736342
Conc: 4.72 ug/ml



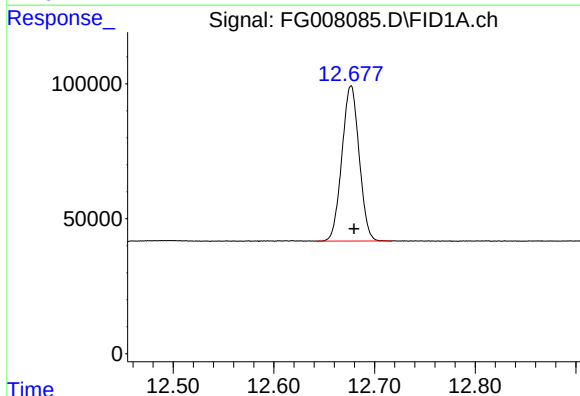
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 711034
Conc: 4.59 ug/ml



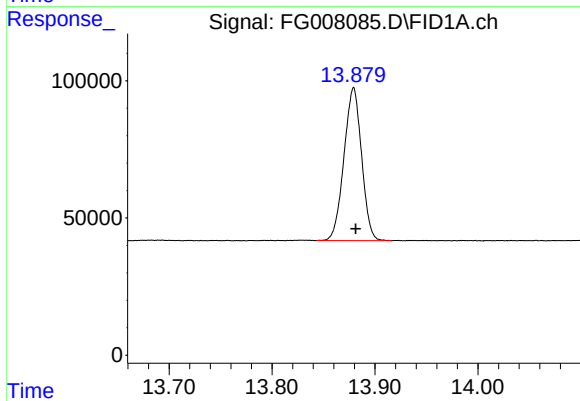
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.002 min
Response: 695903
Conc: 4.43 ug/ml



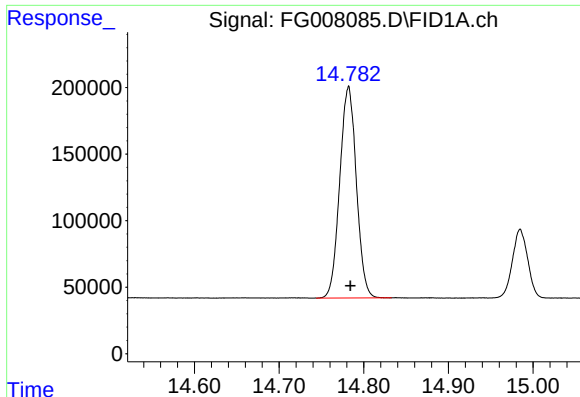
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 684677
Conc: 4.42 ug/ml



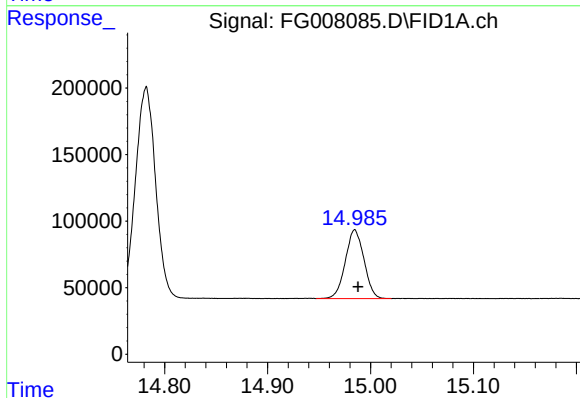
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.002 min
Response: 663139
Conc: 4.32 ug/ml



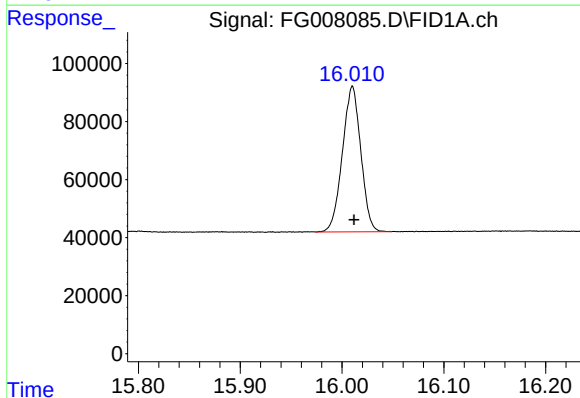
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 2168131
Conc: 16.29 ug/ml



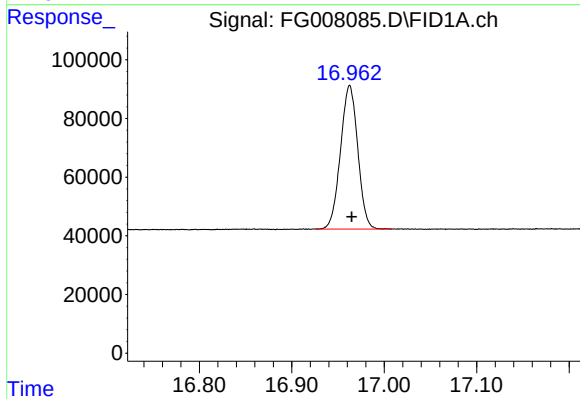
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 650564
Conc: 4.28 ug/ml



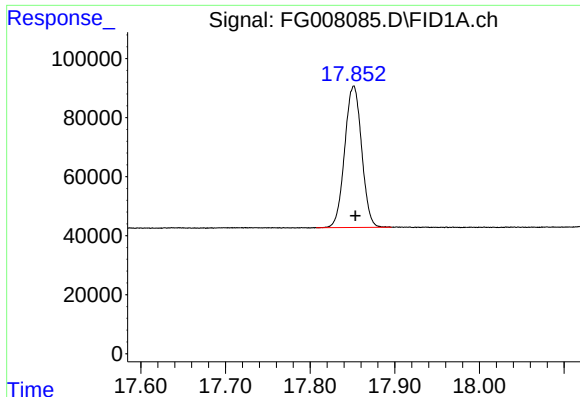
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 629841
Conc: 4.23 ug/ml



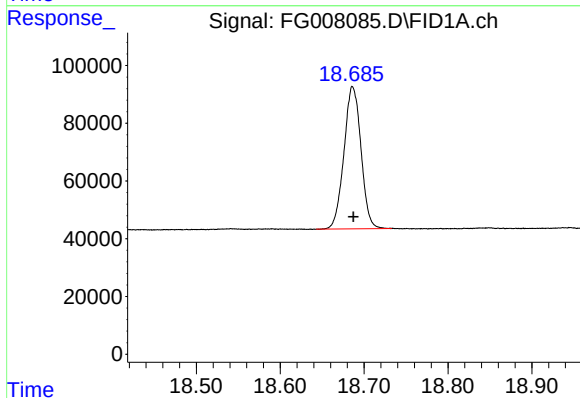
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.002 min
Response: 635023
Conc: 4.34 ug/ml



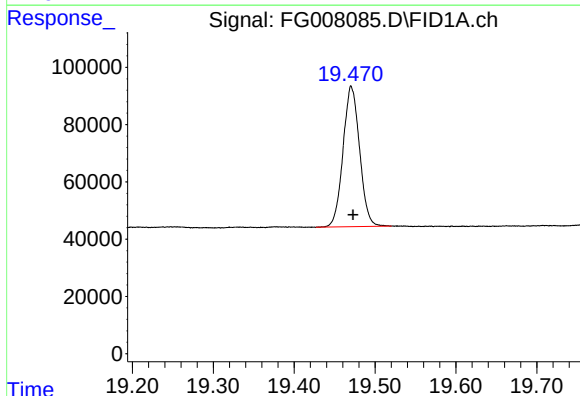
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 665636
Conc: 4.66 ug/ml



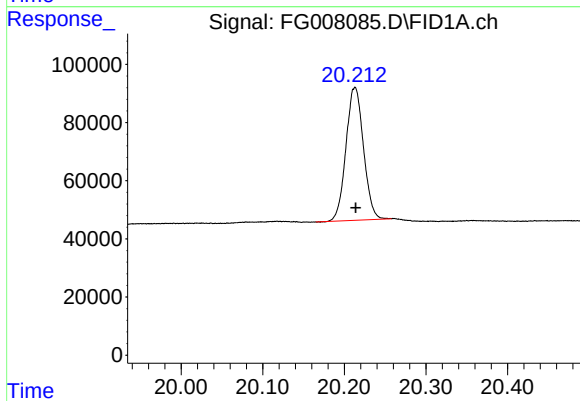
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.000 min
Response: 696507
Conc: 5.11 ug/ml



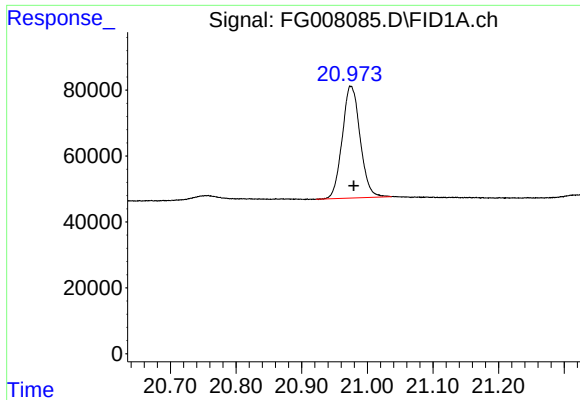
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.002 min
Response: 695877
Conc: 5.41 ug/ml



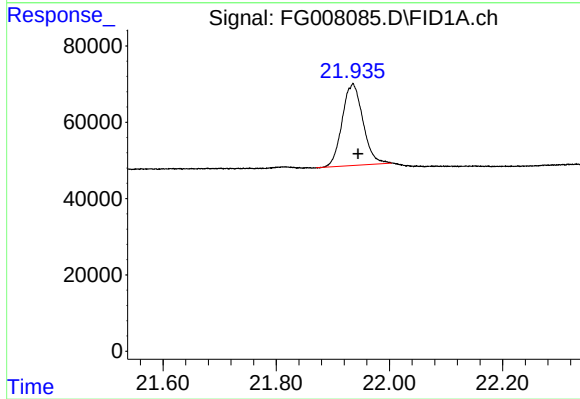
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: -0.001 min
Response: 681107
Conc: 5.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.005 min
Response: 642486
Conc: 5.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.009 min
Response: 545006
Conc: 4.98 ug/ml