

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100118\
 Data File : FG002459.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2018 21:50
 Operator : AJ\SJ
 Sample : WATER IDOC-02
 Misc : FOR SJ
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 04:23:48 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...	14.759	2248387	19.588 ug/ml
Target Compounds			
1) N-OCTANE	2.344	2457487	19.301 ug/ml
2) N-DECANE	4.462	2583318	19.827 ug/ml
3) N-DODECANE	6.491	2618398	19.841 ug/ml
4) N-TETRADECANE	8.292	2644344	19.833 ug/ml
5) N-HEXADECANE	9.898	2662507	19.848 ug/ml
6) N-OCTADECANE	11.344	2677329	19.880 ug/ml
7) N-EICOSANE	12.657	2645048	19.830 ug/ml
8) N-DOCOSANE	13.859	2599006	19.696 ug/ml
10) N-TETRACOSANE	14.963	2527621	19.443 ug/ml
11) N-HEXACOSANE	15.986	2471587	19.241 ug/ml
12) N-OCTACOSANE	16.938	2445736	19.290 ug/ml
13) N-TRIACONTANE	17.827	2483910	19.740 ug/ml
14) N-DOTRIACONTANE	18.662	2472557	20.139 ug/ml
15) N-TETRATRIACONTANE	19.447	2501681	20.965 ug/ml
16) N-HEXATRIACONTANE	20.190	2187439	19.716 ug/ml
17) N-OCTATRIACONTANE	20.955	2010453	20.510 ug/ml
18) N-TETRACONTANE	21.909	1881544	20.117 ug/ml

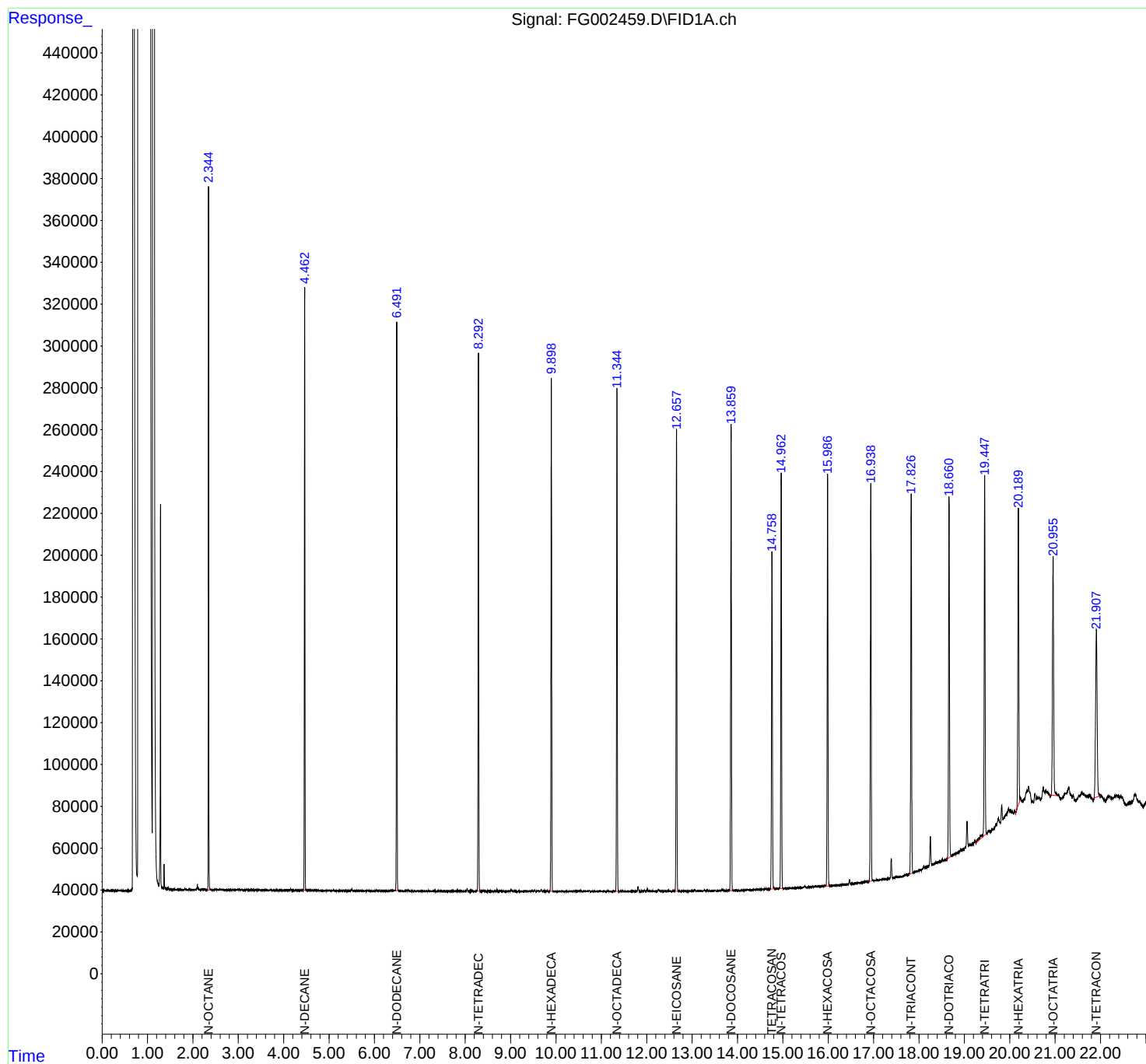
(f)=RT Delta > 1/2 Window

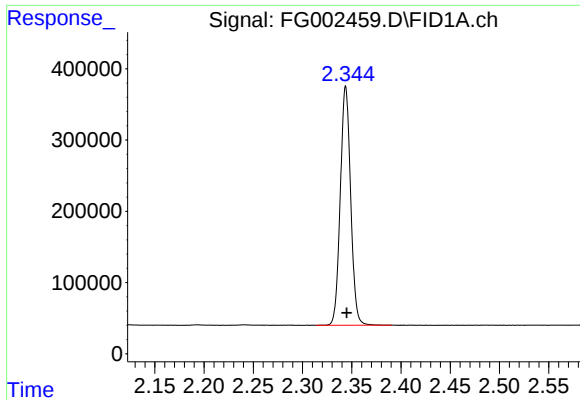
(m)=manual int.

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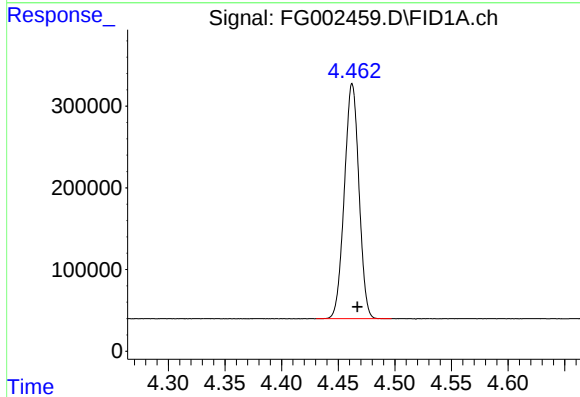
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





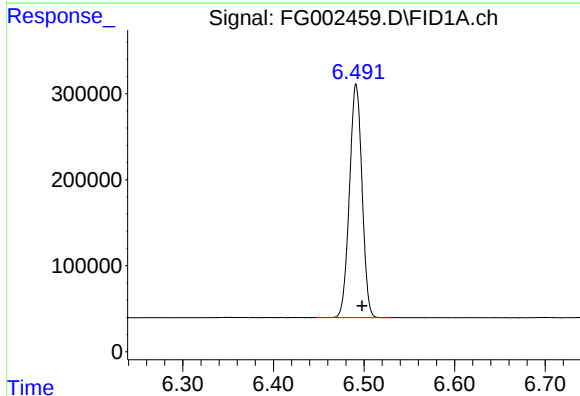
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.001 min
Response: 2457487
Conc: 19.30 ug/ml



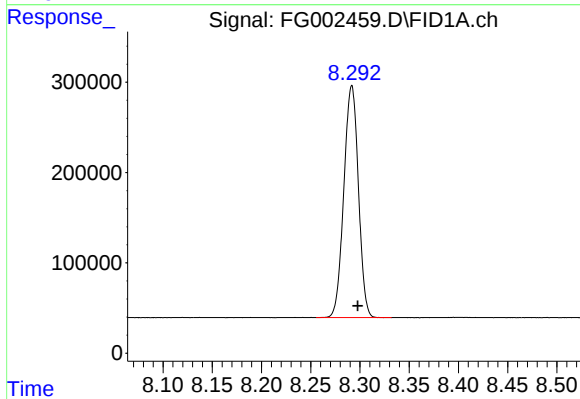
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 2583318
Conc: 19.83 ug/ml



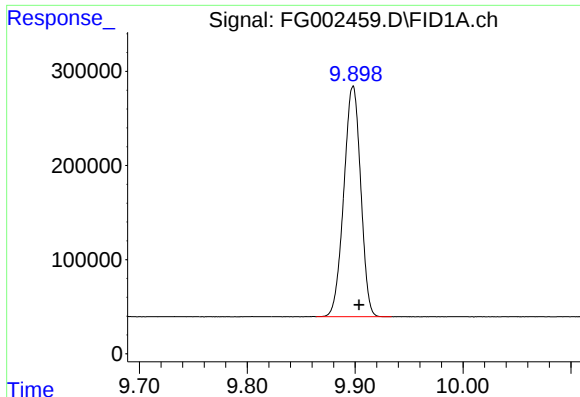
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 2618398
Conc: 19.84 ug/ml



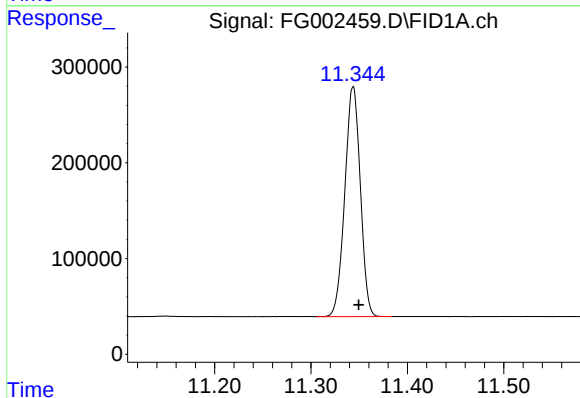
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 2644344
Conc: 19.83 ug/ml



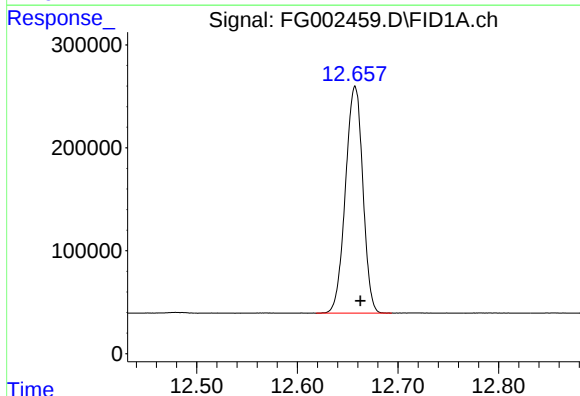
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.006 min
Response: 2662507
Conc: 19.85 ug/ml



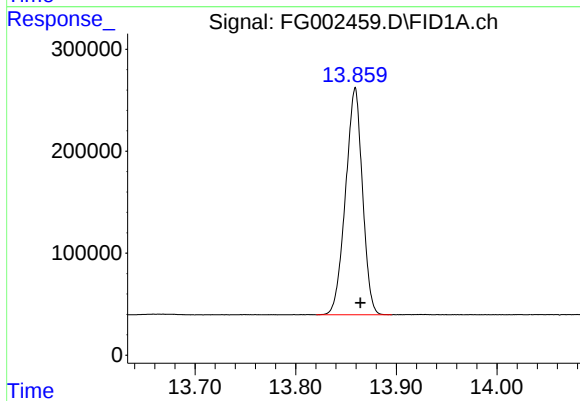
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.006 min
Response: 2677329
Conc: 19.88 ug/ml



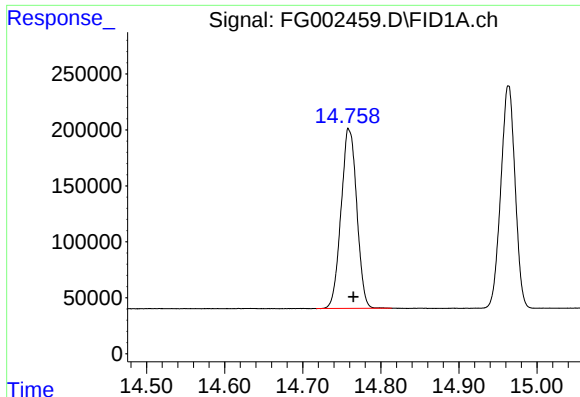
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.005 min
Response: 2645048
Conc: 19.83 ug/ml



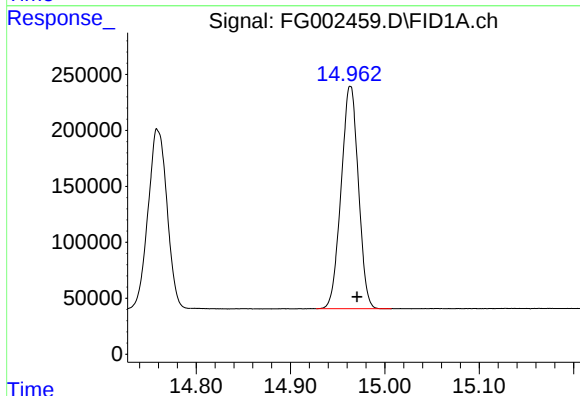
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 2599006
Conc: 19.70 ug/ml



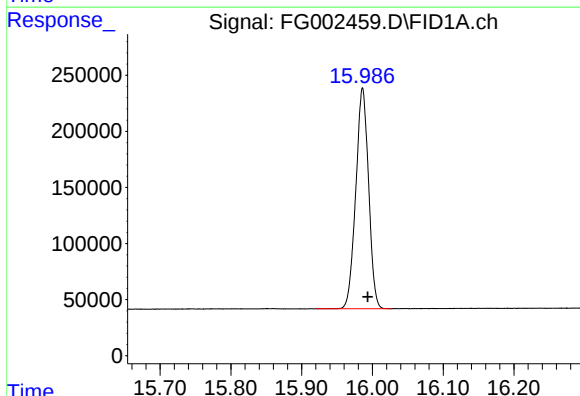
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 2248387
Conc: 19.59 ug/ml



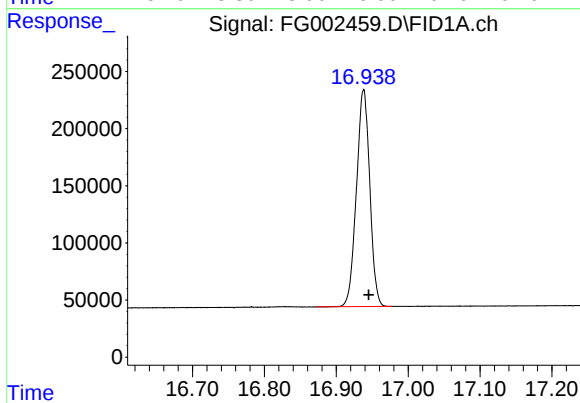
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.007 min
Response: 2527621
Conc: 19.44 ug/ml



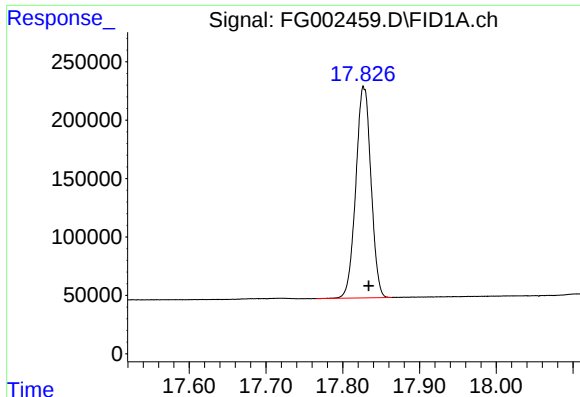
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.007 min
Response: 2471587
Conc: 19.24 ug/ml



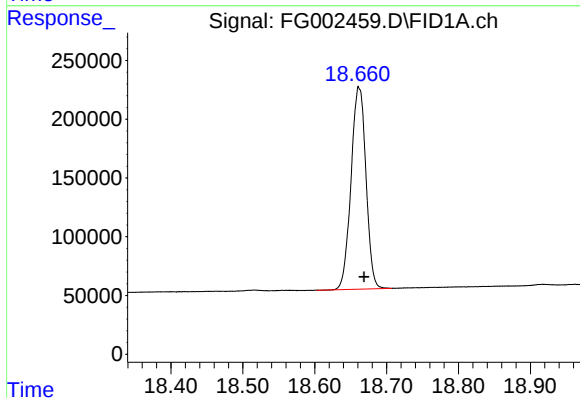
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.007 min
Response: 2445736
Conc: 19.29 ug/ml



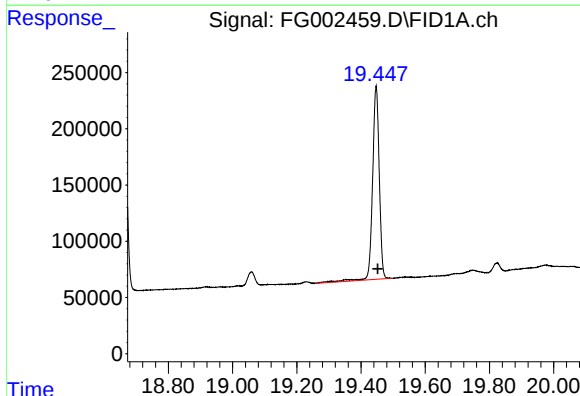
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.006 min
Response: 2483910
Conc: 19.74 ug/ml



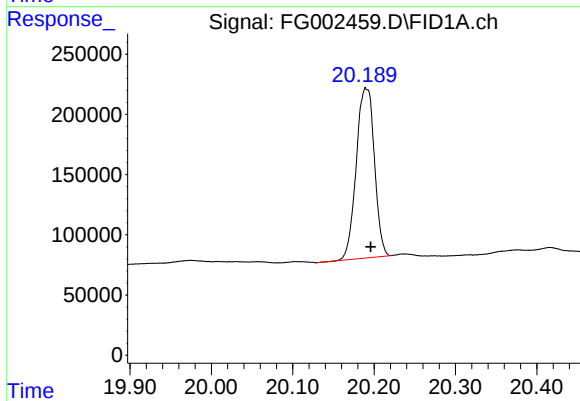
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.007 min
Response: 2472557
Conc: 20.14 ug/ml



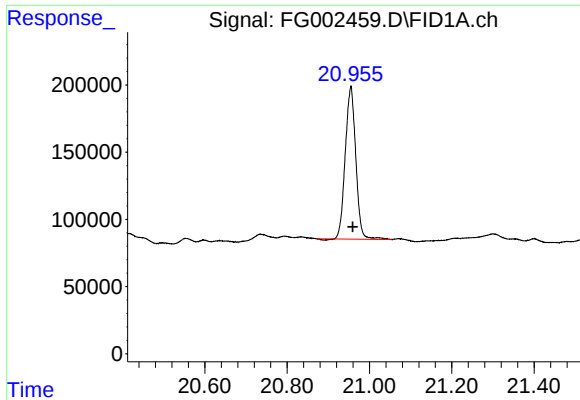
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.005 min
Response: 2501681
Conc: 20.97 ug/ml



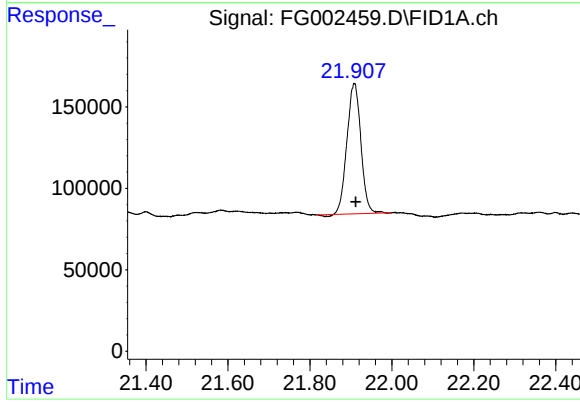
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.006 min
Response: 2187439
Conc: 19.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: -0.004 min
Response: 2010453
Conc: 20.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.003 min
Response: 1881544
Conc: 20.12 ug/ml