

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005544.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 16:53
 Operator : DD\AJ
 Sample : K3618-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:18:13 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...	14.767	2190560	20.354 ug/ml
Target Compounds			
1) N-OCTANE	2.345	1497646	12.329 ug/ml
2) N-DECANE	4.461	2325124	18.781 ug/ml
3) N-DODECANE	6.491	2453806	19.470 ug/ml
4) N-TETRADECANE	8.293	2611408	20.686 ug/ml
5) N-HEXADECANE	9.900	2773530	21.829 ug/ml
6) N-OCTADECANE	11.348	2529234	20.181 ug/ml
7) N-EICOSANE	12.663	3393498	26.895 ug/ml
8) N-DOCOSANE	13.865	2850723	22.992 ug/ml
10) N-TETRACOSANE	14.980	8694683	71.037 ug/ml
11) N-HEXACOSANE	15.997	2737467	22.782 ug/ml
12) N-OCTACOSANE	16.951	2383421	19.903 ug/ml
13) N-TRIACONTANE	17.843	2626762	22.013 ug/ml
14) N-DOTRIACONTANE	18.673	3616053	31.250 ug/ml
15) N-TETRATRIACONTANE	19.466	1721554	15.682 ug/ml
16) N-HEXATRIACONTANE	20.215	2096654	19.856 ug/ml
17) N-OCTATRIACONTANE	20.975	1378494	14.658 ug/ml
18) N-TETRACONTANE	21.936	2033162	20.530 ug/ml

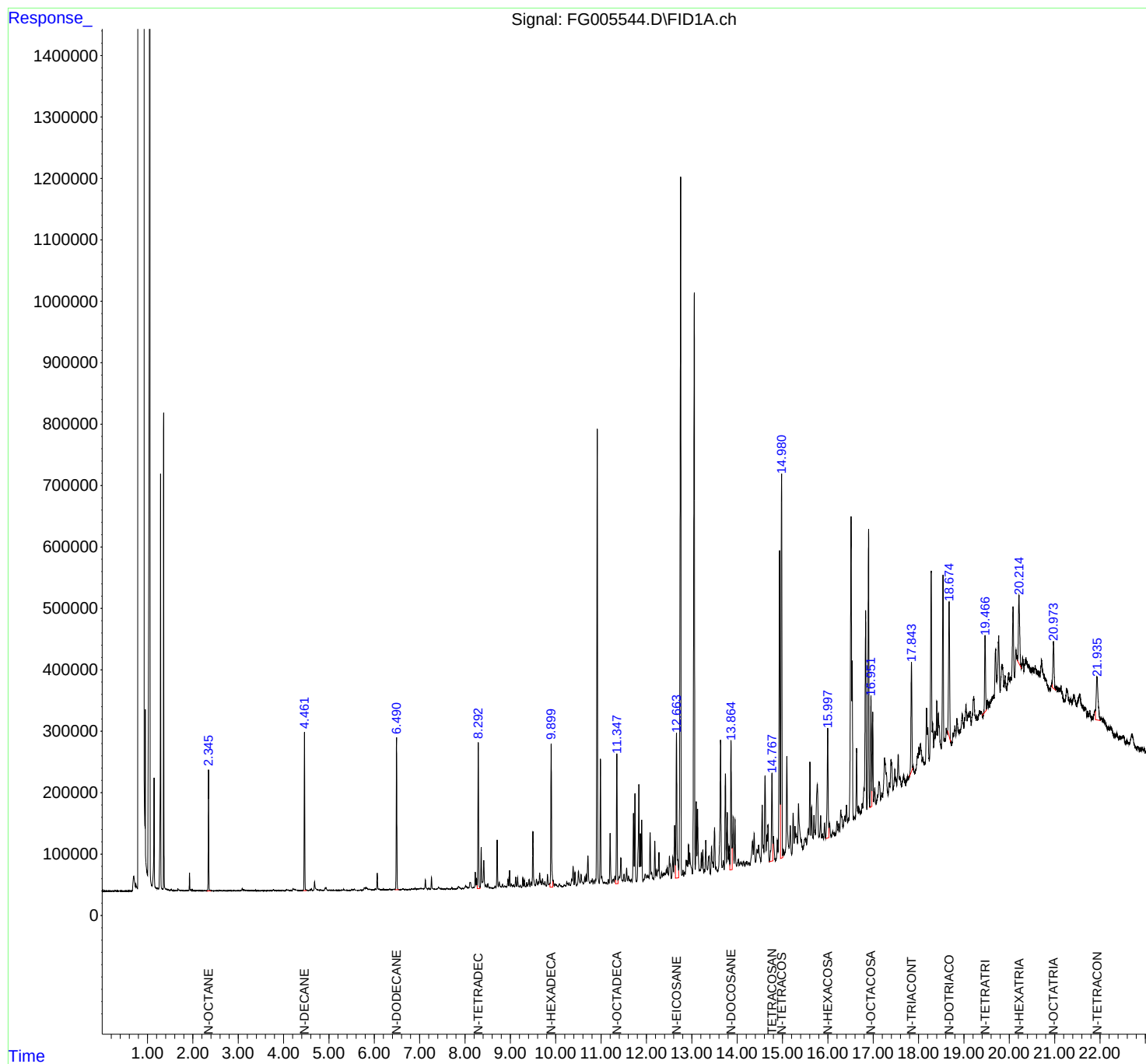
(f)=RT Delta > 1/2 Window

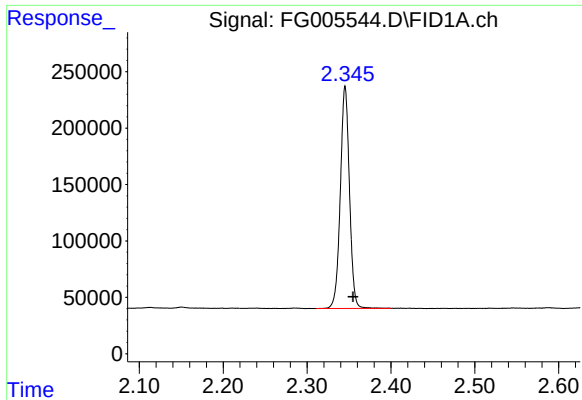
(m)=manual int.

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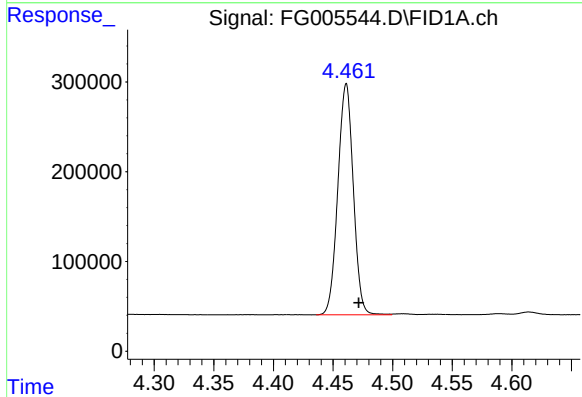
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





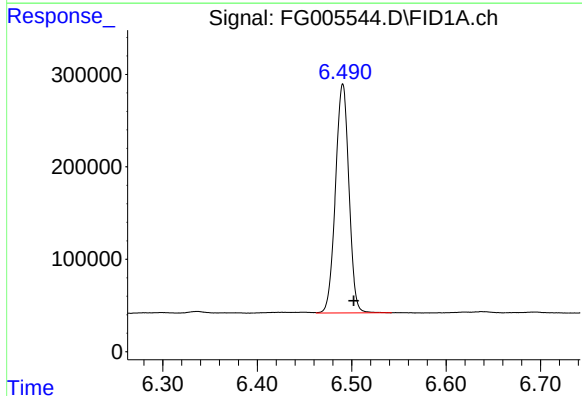
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.010 min
Response: 1497646
Conc: 12.33 ug/ml



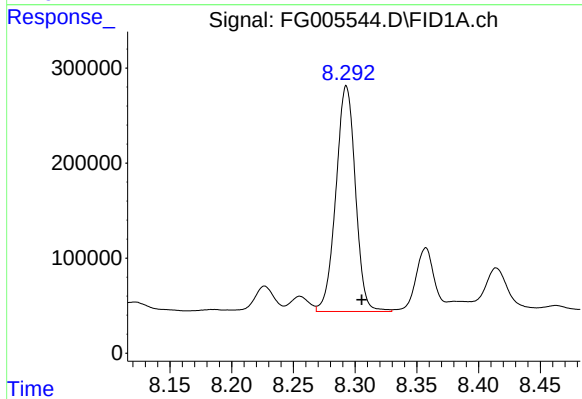
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.011 min
Response: 2325124
Conc: 18.78 ug/ml



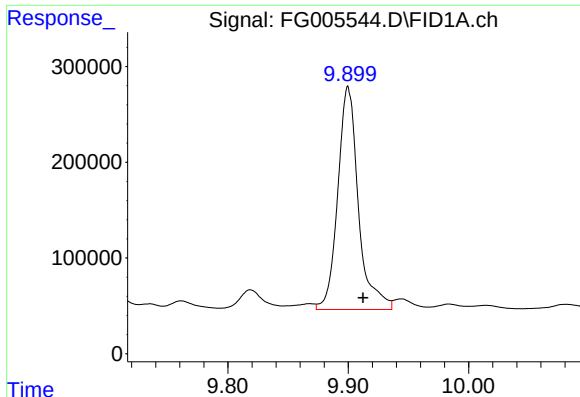
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 2453806
Conc: 19.47 ug/ml



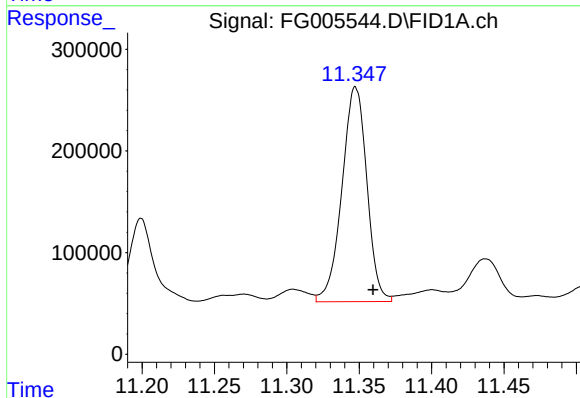
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.013 min
Response: 2611408
Conc: 20.69 ug/ml



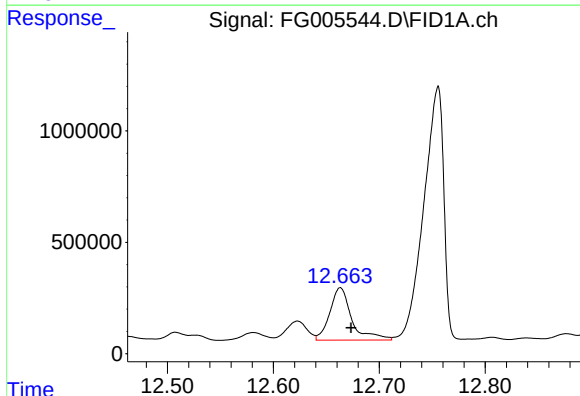
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.012 min
Response: 2773530
Conc: 21.83 ug/ml



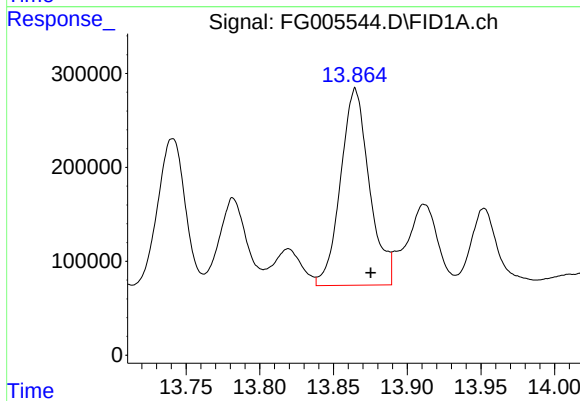
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: -0.012 min
Response: 2529234
Conc: 20.18 ug/ml



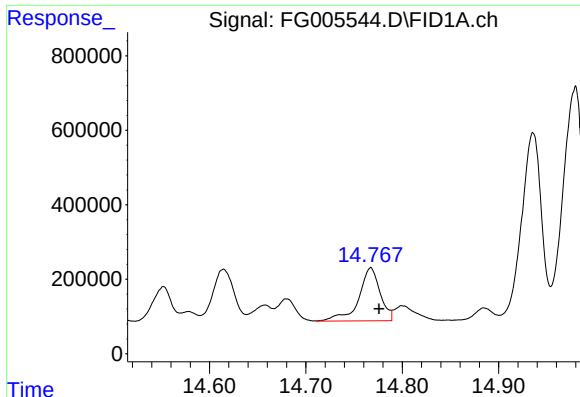
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.010 min
Response: 3393498
Conc: 26.90 ug/ml



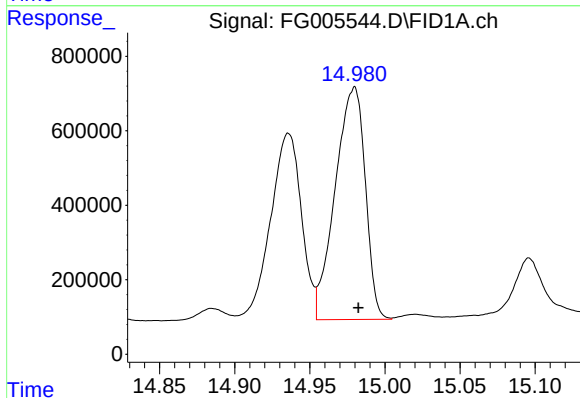
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 2850723
Conc: 22.99 ug/ml



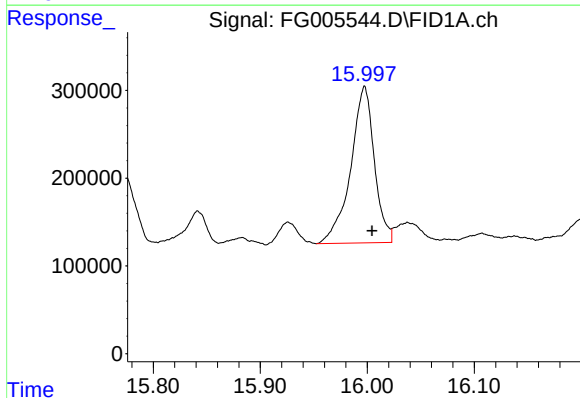
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: -0.009 min
Response: 2190560
Conc: 20.35 ug/ml



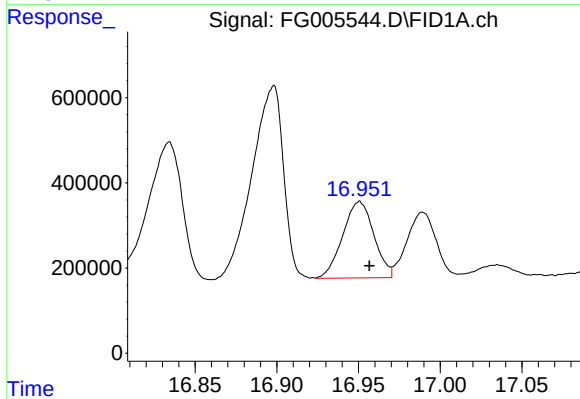
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.003 min
Response: 8694683
Conc: 71.04 ug/ml



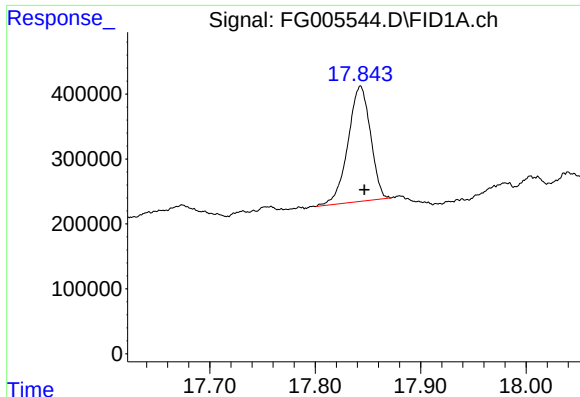
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.007 min
Response: 2737467
Conc: 22.78 ug/ml



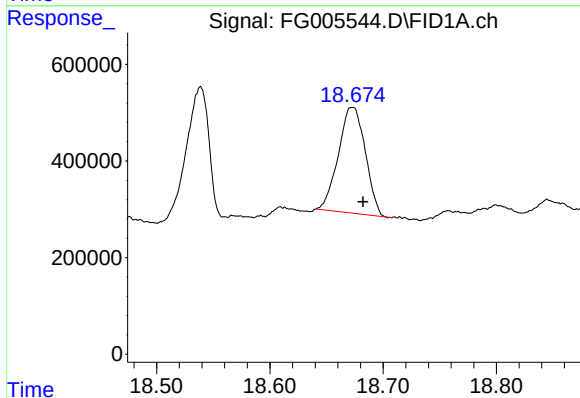
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.006 min
Response: 2383421
Conc: 19.90 ug/ml



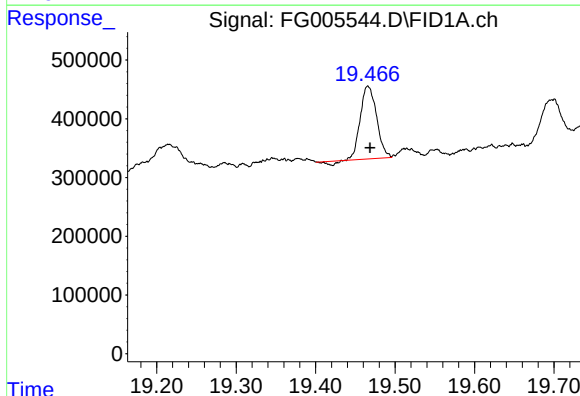
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.004 min
Response: 2626762
Conc: 22.01 ug/ml



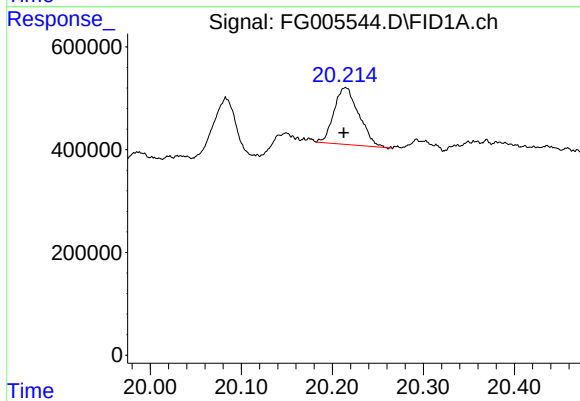
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.009 min
Response: 3616053
Conc: 31.25 ug/ml



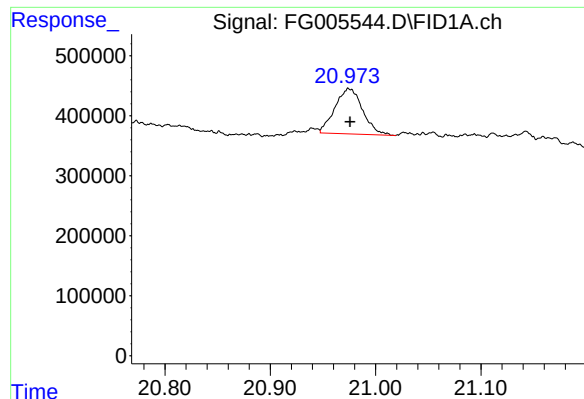
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: -0.003 min
Response: 1721554
Conc: 15.68 ug/ml



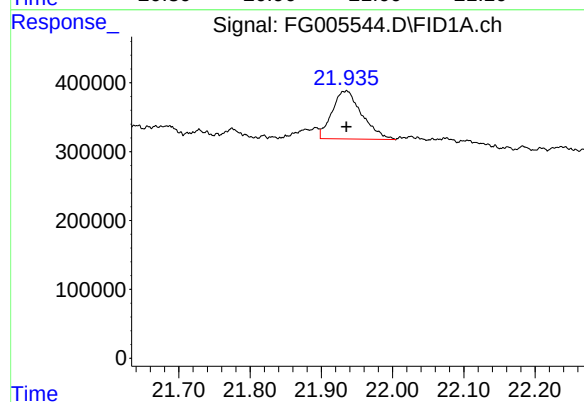
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.002 min
Response: 2096654
Conc: 19.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.001 min
Response: 1378494
Conc: 14.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: 0.000 min
Response: 2033162
Conc: 20.53 ug/ml