

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040621\
 Data File : FG007784.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2021 11:56
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER-TPH GC- 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:03:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.778	2548384	17.065 ug/ml
Target Compounds			
1) N-OCTANE	2.384	309495	1.934 ug/ml
2) N-DECANE	4.492	319438	1.927 ug/ml
3) N-DODECANE	6.517	324460	1.934 ug/ml
4) N-TETRADECANE	8.316	334193	1.942 ug/ml
5) N-HEXADECANE	9.920	331034	1.926 ug/ml
6) N-OCTADECANE	11.364	335568	1.922 ug/ml
7) N-EICOSANE	12.676	333021	1.921 ug/ml
8) N-DOCOSANE	13.876	333682	1.939 ug/ml
10) N-TETRACOSANE	14.980	327983	1.919 ug/ml
11) N-HEXACOSANE	16.002	319371	1.919 ug/ml
12) N-OCTACOSANE	16.952	319218	1.963 ug/ml
13) N-TRIACONTANE	17.840	330348	2.102 ug/ml
14) N-DOTRIACONTANE	18.673	312716	2.049 ug/ml
15) N-TETRATRIACONTANE	19.457	271630	2.043 ug/ml
16) N-HEXATRIACONTANE	20.196	219771	1.888 ug/ml
17) N-OCTATRIACONTANE	20.959	190763	1.821 ug/ml
18) N-TETRACONTANE	21.915	152147	1.535 ug/ml

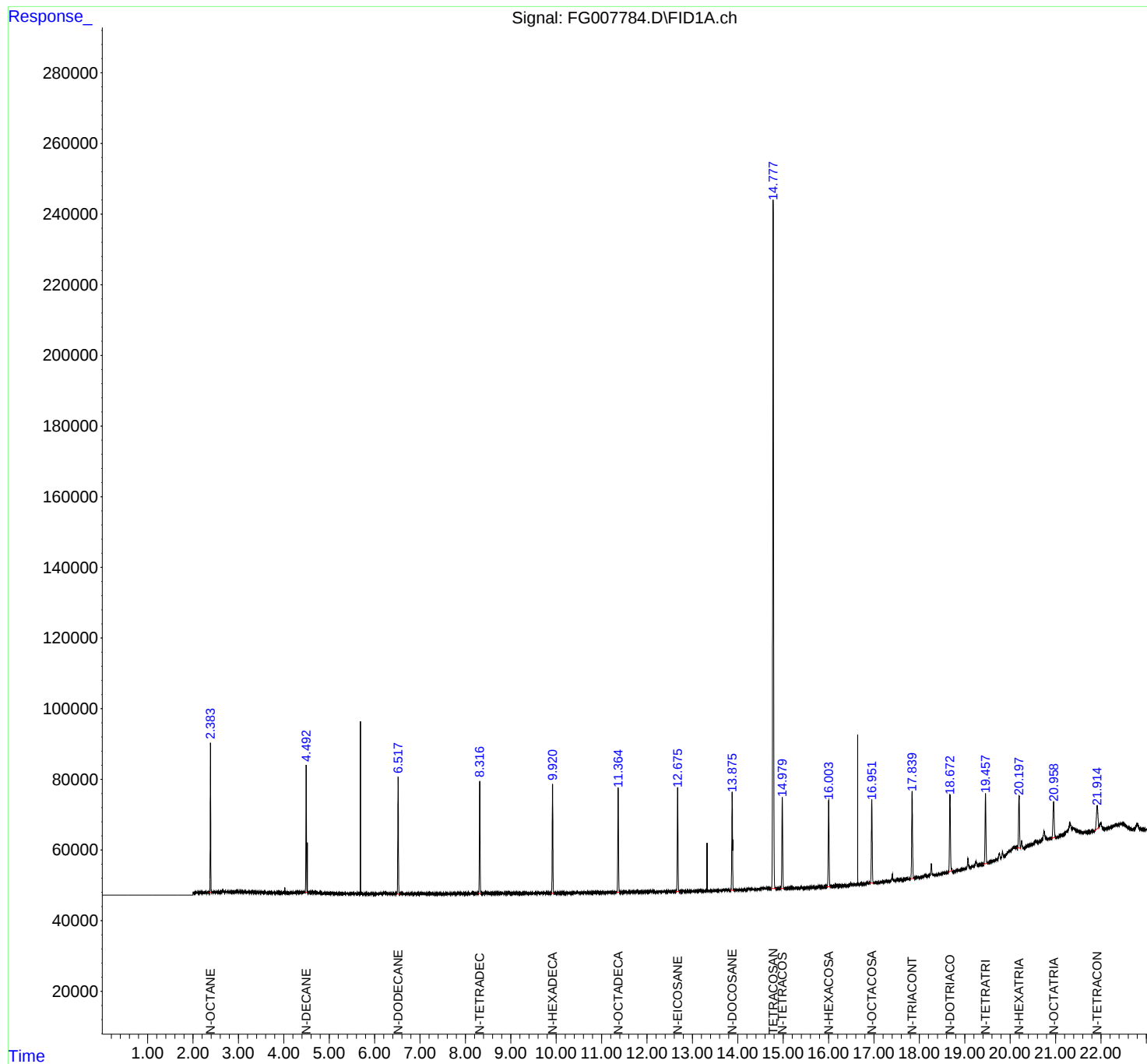
(f)=RT Delta > 1/2 Window

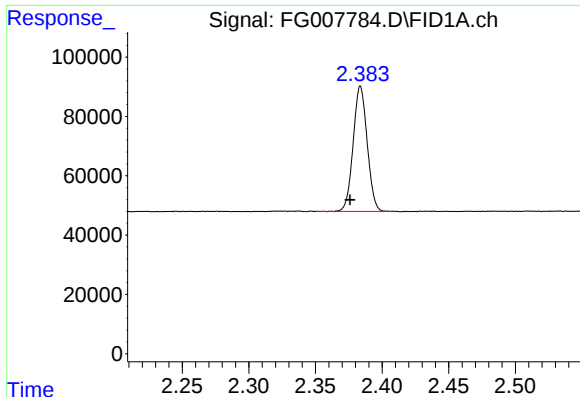
(m)=manual int.

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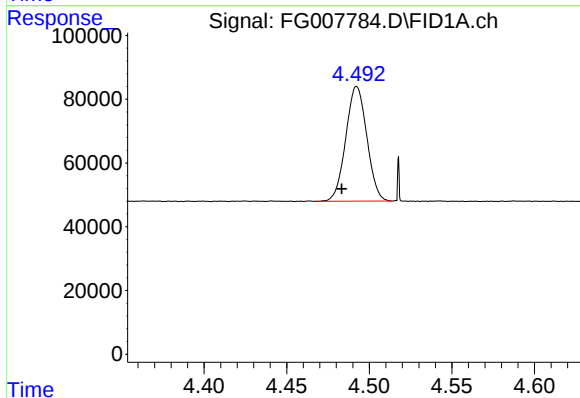
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





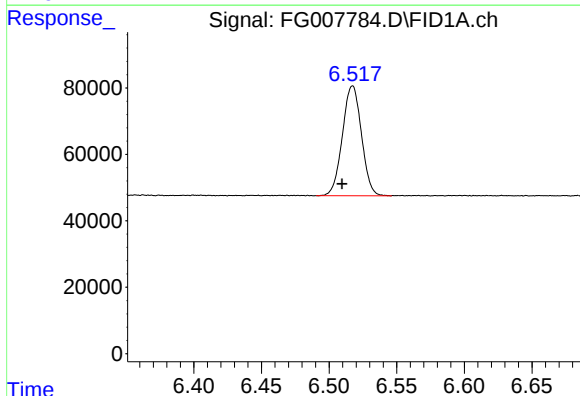
#1 N-OCTANE

R.T.: 2.384 min
Delta R.T.: 0.008 min
Response: 309495
Conc: 1.93 ug/ml



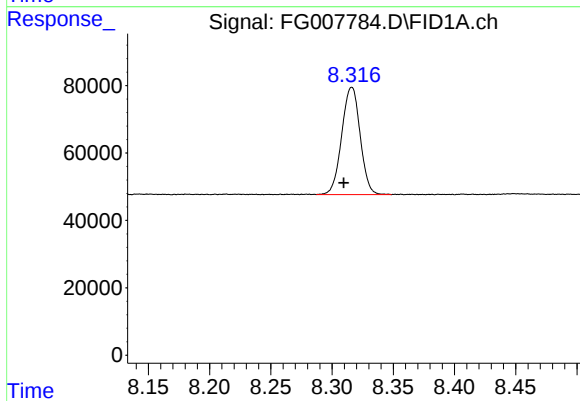
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.009 min
Response: 319438
Conc: 1.93 ug/ml



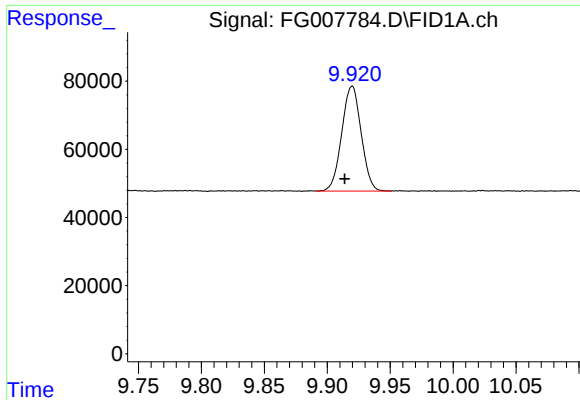
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 324460
Conc: 1.93 ug/ml



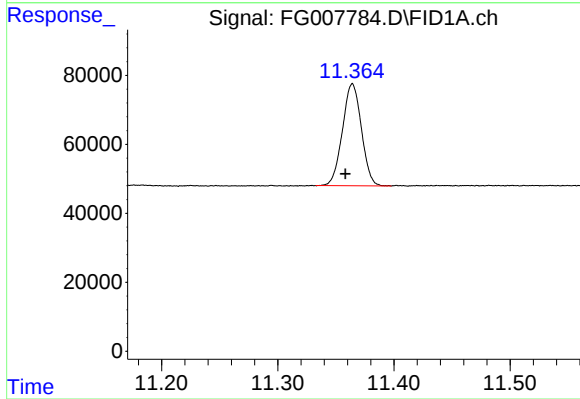
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 334193
Conc: 1.94 ug/ml



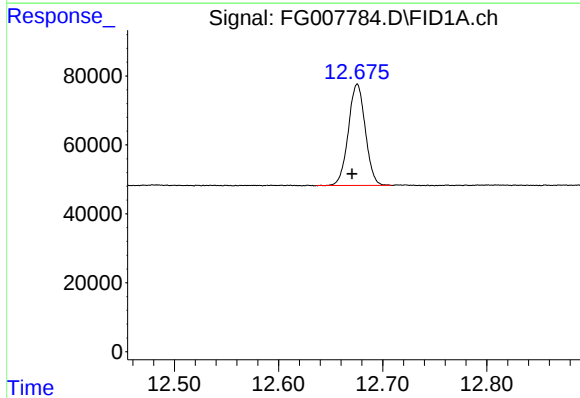
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 331034
Conc: 1.93 ug/ml



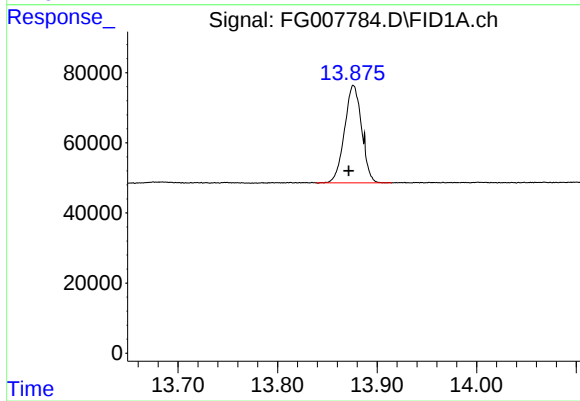
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.006 min
Response: 335568
Conc: 1.92 ug/ml



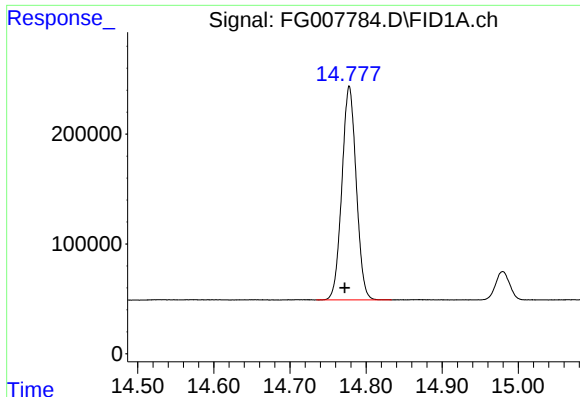
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: 0.005 min
Response: 333021
Conc: 1.92 ug/ml



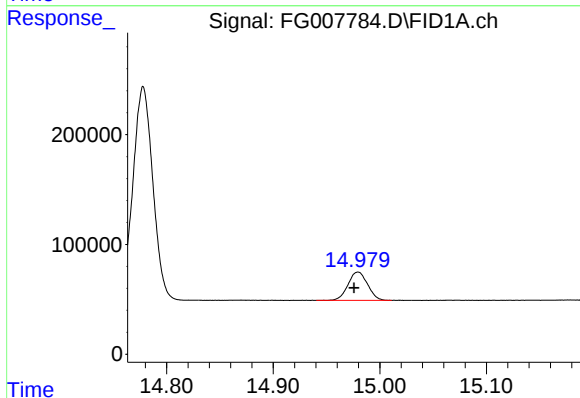
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: 0.005 min
Response: 333682
Conc: 1.94 ug/ml



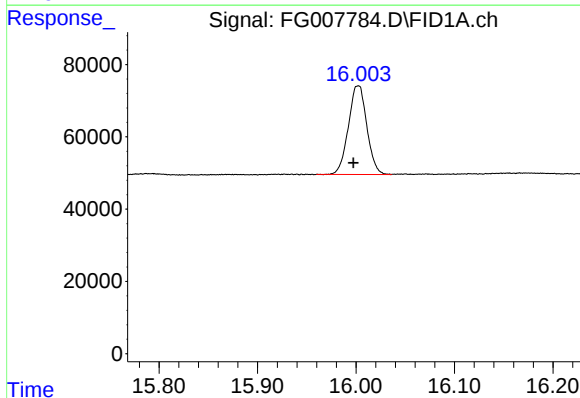
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.778 min
Delta R.T.: 0.006 min
Response: 2548384
Conc: 17.06 ug/ml



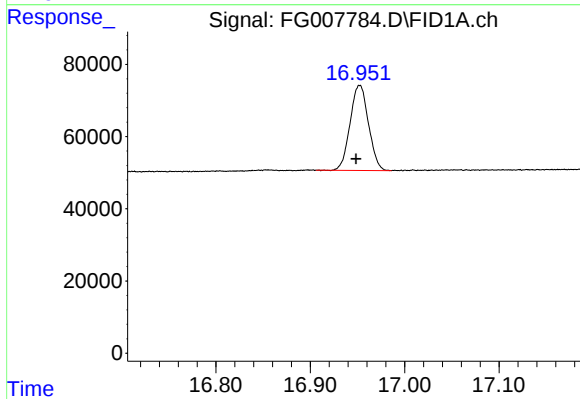
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.004 min
Response: 327983
Conc: 1.92 ug/ml



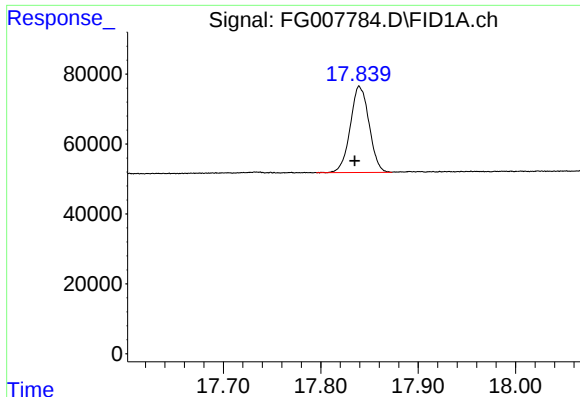
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 319371
Conc: 1.92 ug/ml



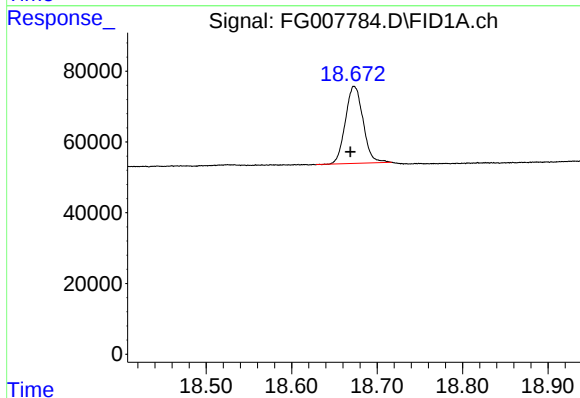
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: 0.004 min
Response: 319218
Conc: 1.96 ug/ml



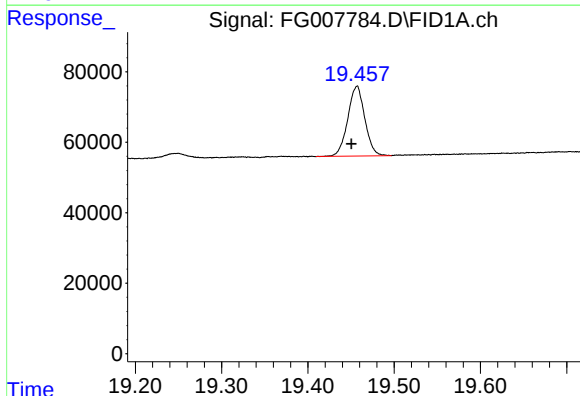
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: 0.005 min
Response: 330348
Conc: 2.10 ug/ml



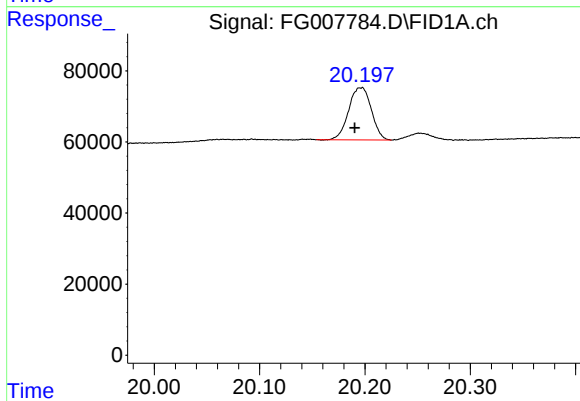
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.004 min
Response: 312716
Conc: 2.05 ug/ml



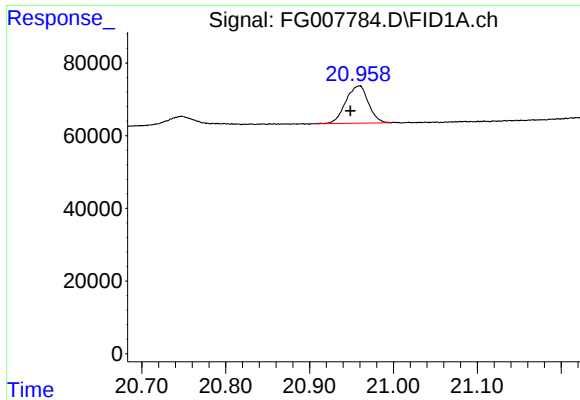
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: 0.007 min
Response: 271630
Conc: 2.04 ug/ml



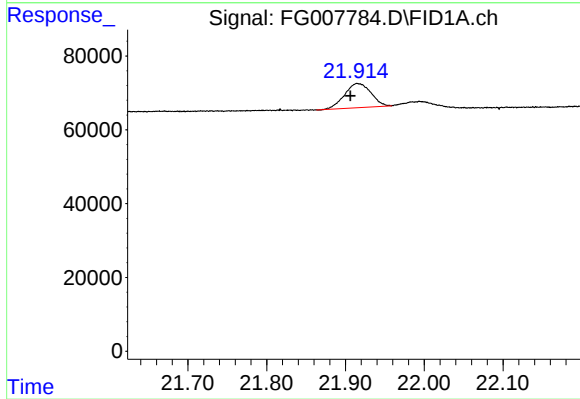
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.006 min
Response: 219771
Conc: 1.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.010 min
Response: 190763
Conc: 1.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: 0.009 min
Response: 152147
Conc: 1.53 ug/ml