

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040621\
 Data File : FG007787.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2021 13:36
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL-TPH GC- 2.5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:04:33 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...	14.772	2486833	16.653 ug/ml
Target Compounds			
1) N-OCTANE	2.373	296371	1.852 ug/ml
2) N-DECANE	4.482	309269	1.865 ug/ml
3) N-DODECANE	6.508	311461	1.856 ug/ml
4) N-TETRADECANE	8.307	321072	1.866 ug/ml
5) N-HEXADECANE	9.912	321960	1.873 ug/ml
6) N-OCTADECANE	11.356	324579	1.859 ug/ml
7) N-EICOSANE	12.669	323746	1.868 ug/ml
8) N-DOCOSANE	13.868	320712	1.863 ug/ml
10) N-TETRACOSANE	14.974	321563	1.881 ug/ml
11) N-HEXACOSANE	15.995	312229	1.876 ug/ml
12) N-OCTACOSANE	16.947	311329	1.914 ug/ml
13) N-TRIACONTANE	17.836	317618	2.021 ug/ml
14) N-DOTRIACONTANE	18.668	295728	1.937 ug/ml
15) N-TETRATRIACONTANE	19.450	258418	1.944 ug/ml
16) N-HEXATRIACONTANE	20.192	213016	1.830 ug/ml
17) N-OCTATRIACONTANE	20.951	186676	1.782 ug/ml
18) N-TETRACONTANE	21.910	153134	1.545 ug/ml

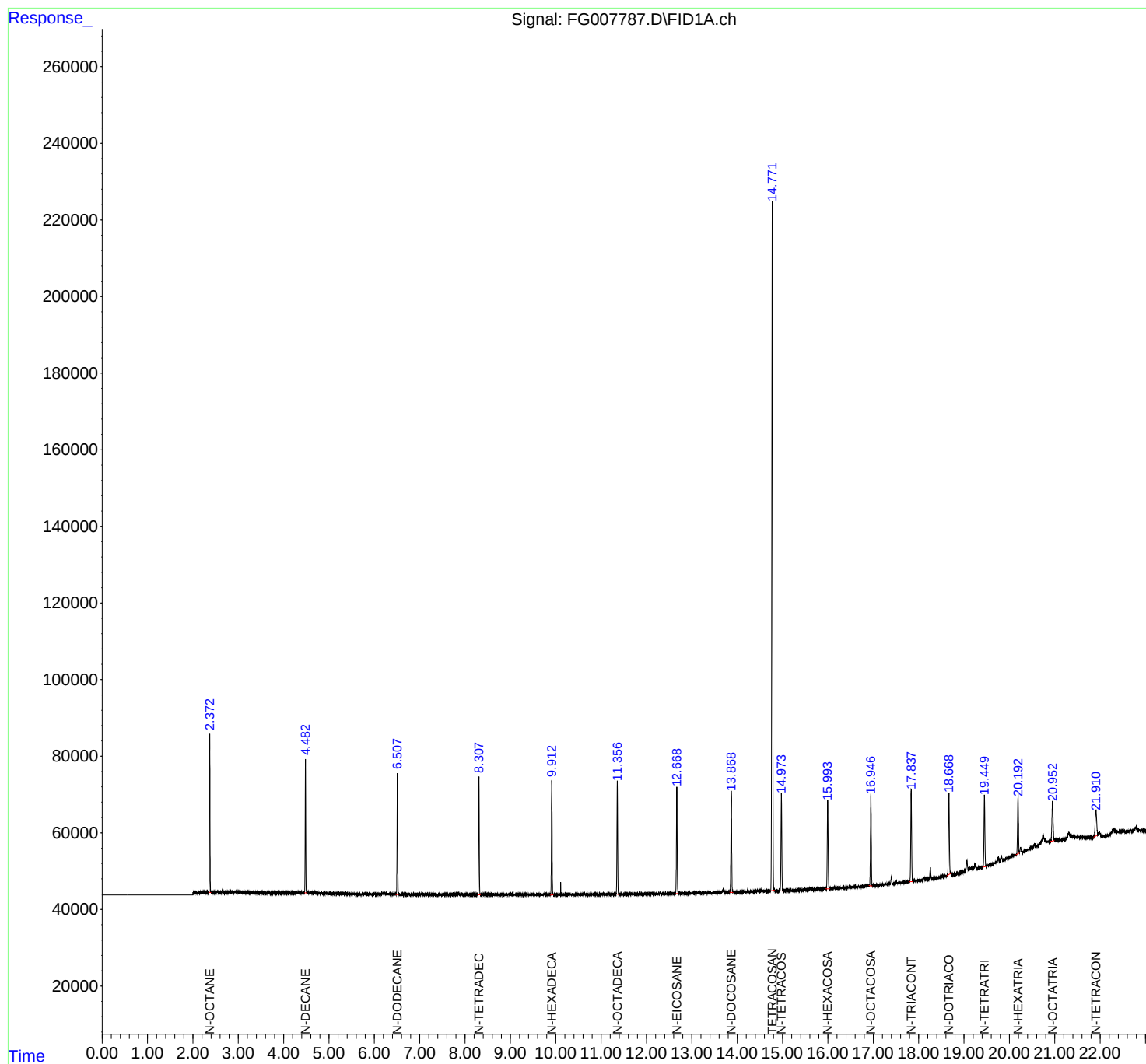
(f)=RT Delta > 1/2 Window

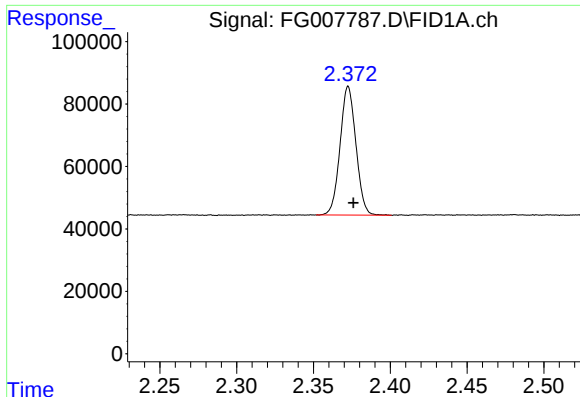
(m)=manual int.

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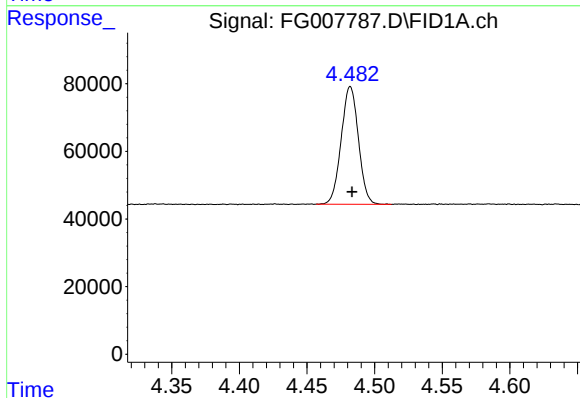
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





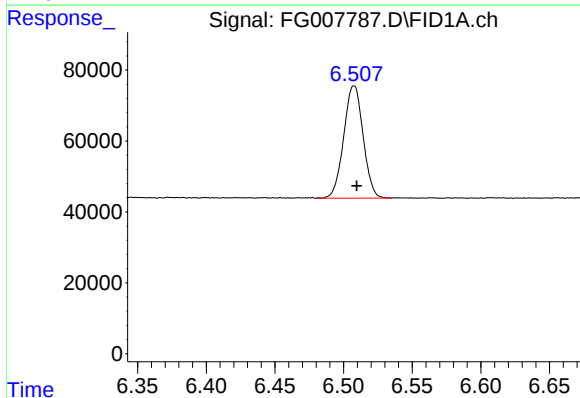
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: -0.003 min
Response: 296371
Conc: 1.85 ug/ml



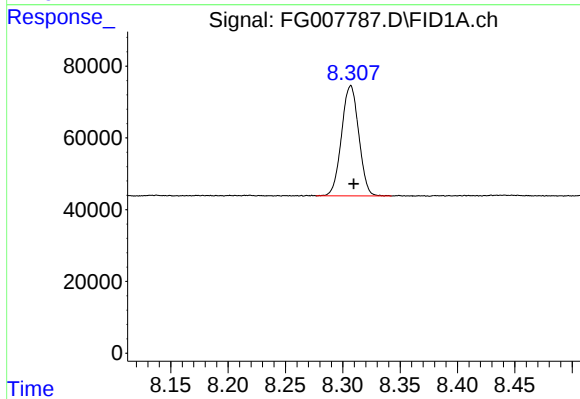
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 309269
Conc: 1.87 ug/ml



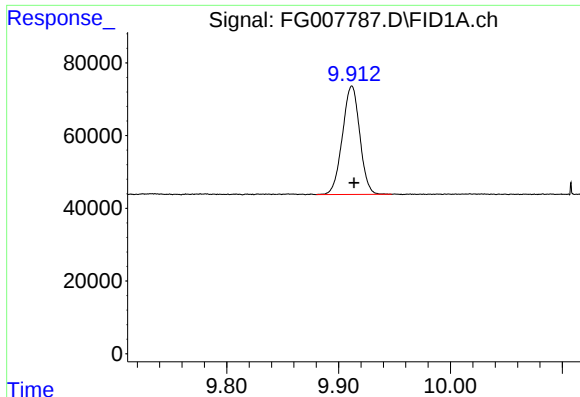
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 311461
Conc: 1.86 ug/ml



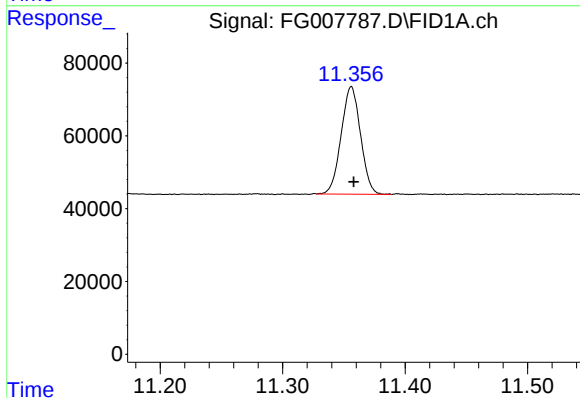
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 321072
Conc: 1.87 ug/ml



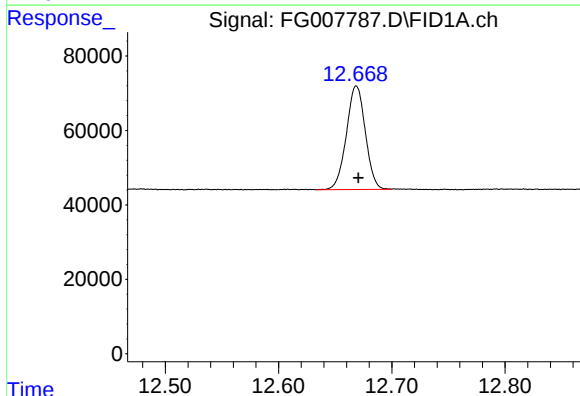
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 321960
Conc: 1.87 ug/ml



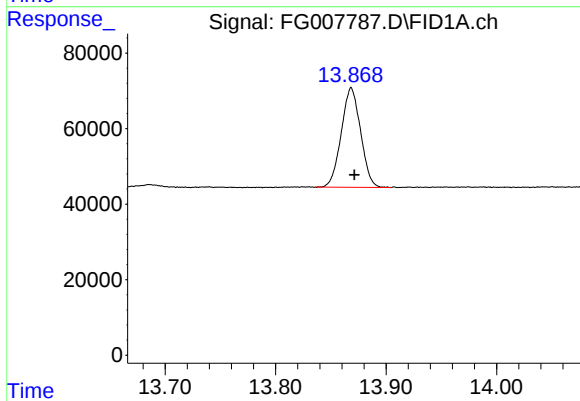
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 324579
Conc: 1.86 ug/ml



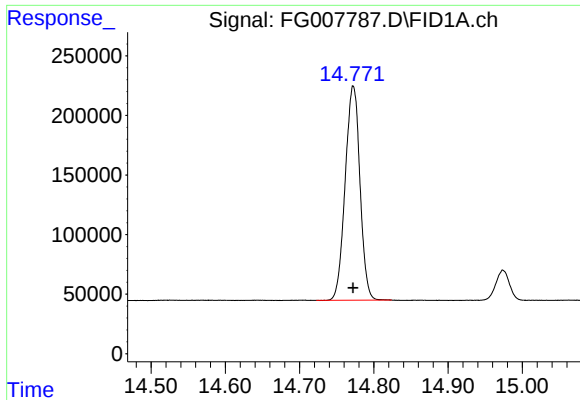
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.002 min
Response: 323746
Conc: 1.87 ug/ml



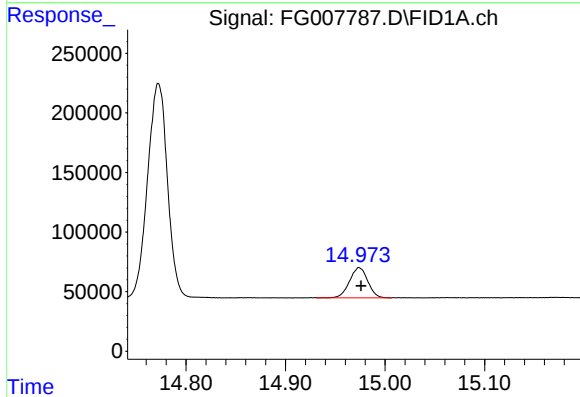
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.003 min
Response: 320712
Conc: 1.86 ug/ml



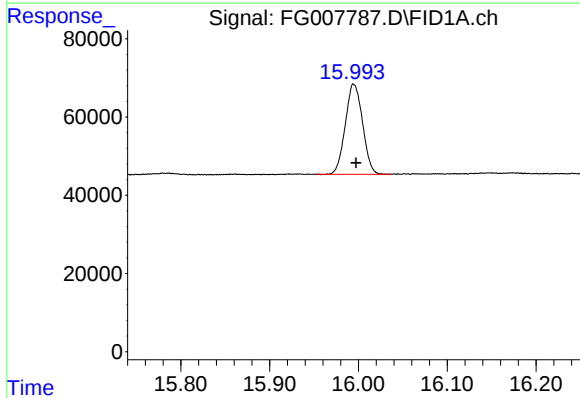
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 2486833
Conc: 16.65 ug/ml



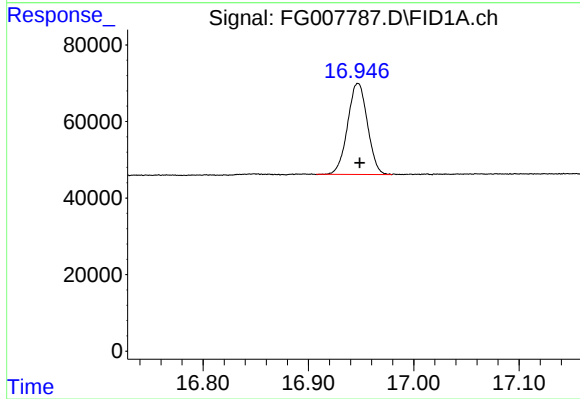
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.002 min
Response: 321563
Conc: 1.88 ug/ml



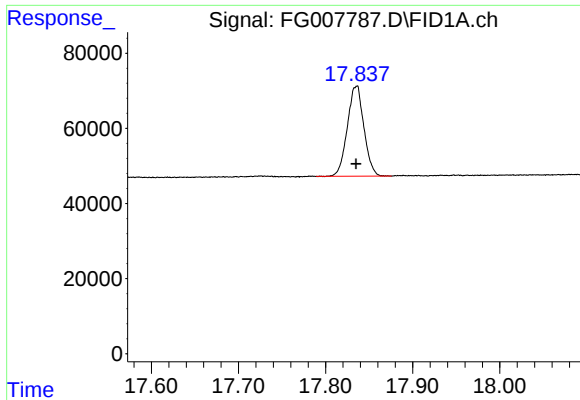
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.003 min
Response: 312229
Conc: 1.88 ug/ml



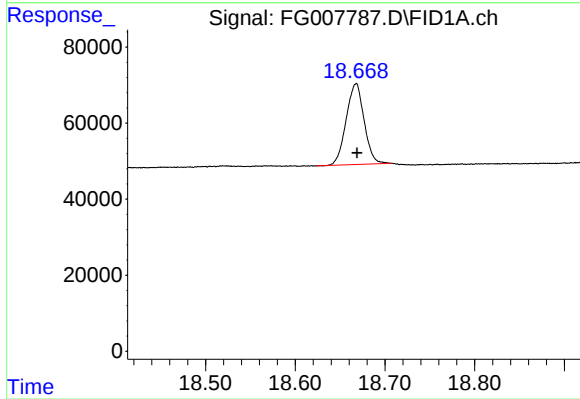
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.002 min
Response: 311329
Conc: 1.91 ug/ml



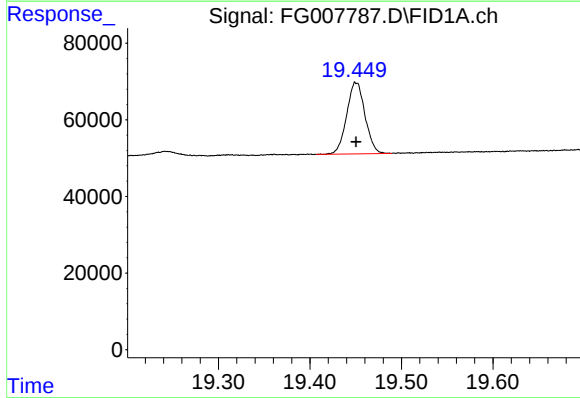
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 317618
Conc: 2.02 ug/ml



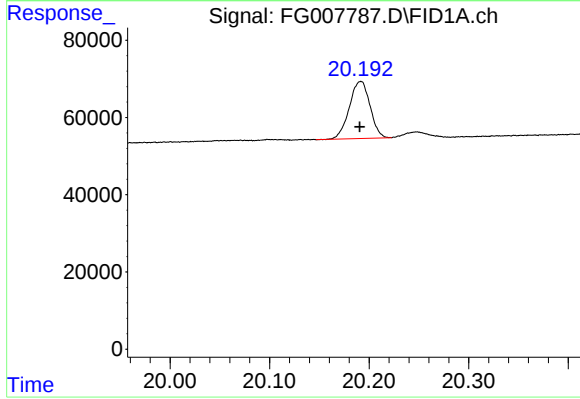
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.001 min
Response: 295728
Conc: 1.94 ug/ml



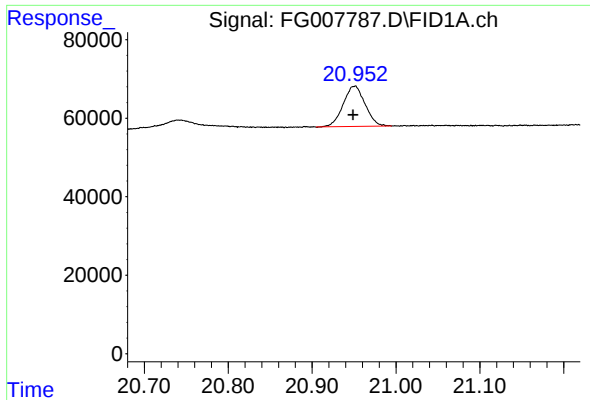
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 258418
Conc: 1.94 ug/ml



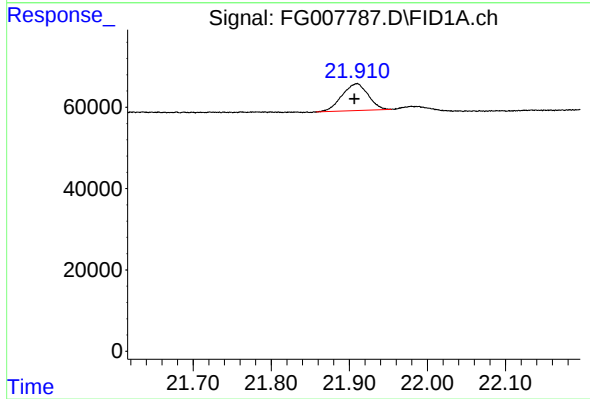
#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.001 min
Response: 213016
Conc: 1.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: 0.002 min
Response: 186676
Conc: 1.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: 0.003 min
Response: 153134
Conc: 1.54 ug/ml