

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100918\
 Data File : FG002556.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2018 13:56
 Operator : AJ\SJ
 Sample : J5201-01MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 16:03:45 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...	14.756	297353	2.591 ug/ml
Target Compounds			
1) N-OCTANE	2.344	104974	0.824 ug/ml
2) N-DECANE	4.460	222182	1.705 ug/ml
3) N-DODECANE	6.488	207843	1.575 ug/ml
4) N-TETRADECANE	8.288	205392	1.540 ug/ml
5) N-HEXADECANE	9.894	323765	2.414 ug/ml
6) N-OCTADECANE	11.337	176847	1.313 ug/ml
7) N-EICOSANE	12.652	318823	2.390 ug/ml
8) N-DOCOSANE	13.855	293225	2.222 ug/ml
10) N-TETRACOSANE	14.938	1174130	9.032 ug/ml
11) N-HEXACOSANE	15.985	424839	3.307 ug/ml
12) N-OCTACOSANE	16.939	780431	6.156 ug/ml
13) N-TRIACONTANE	17.828	883338	7.020 ug/ml
14) N-DOTRIACONTANE	18.660	880332	7.170 ug/ml
15) N-TETRATRIACONTANE	19.447	1285855	10.776 ug/ml
16) N-HEXATRIACONTANE	20.198	453502	4.088 ug/ml
17) N-OCTATRIACONTANE	20.949	819547	8.361 ug/ml
18) N-TETRACONTANE	21.896	124038	1.326 ug/ml

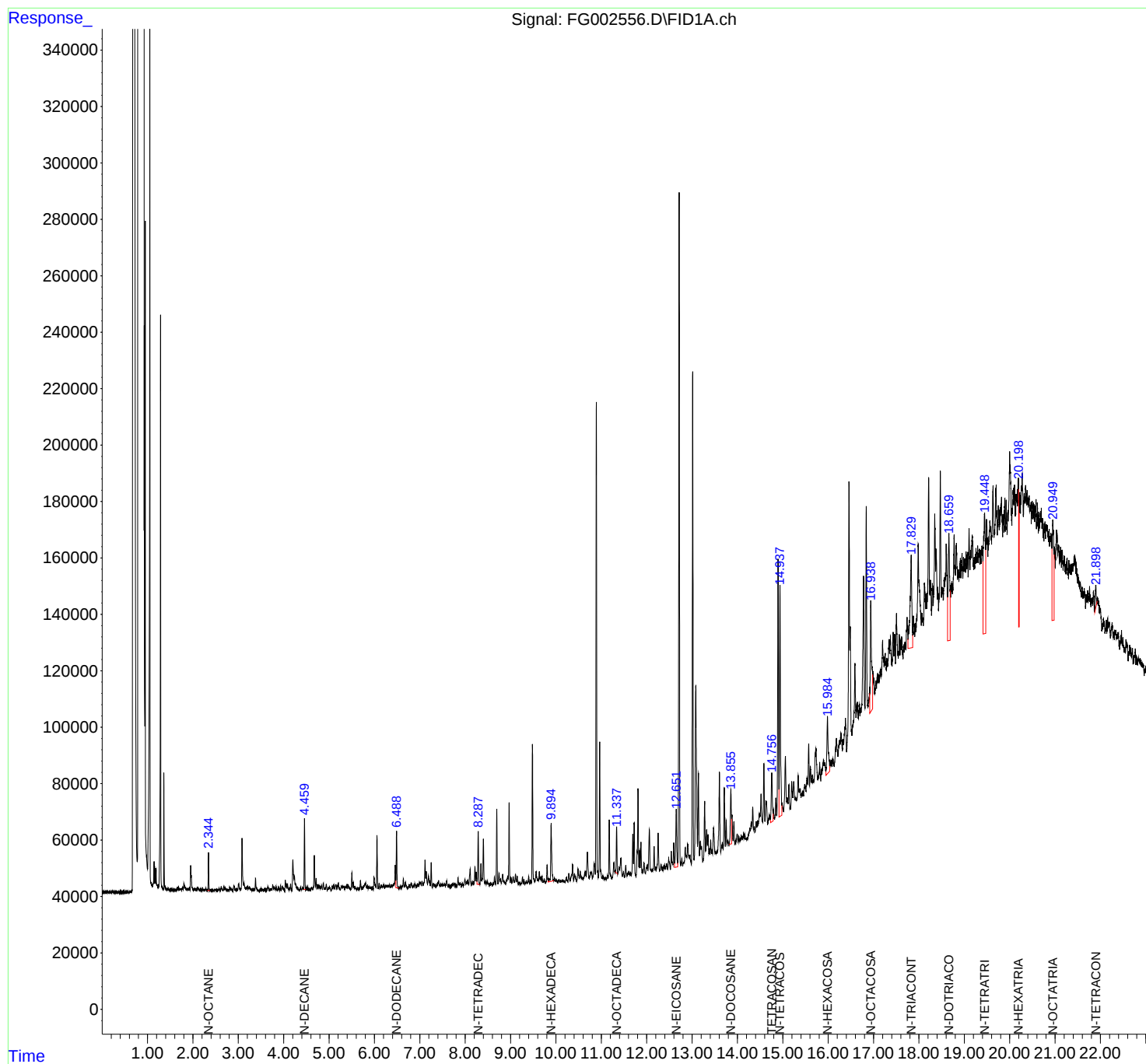
(f)=RT Delta > 1/2 Window

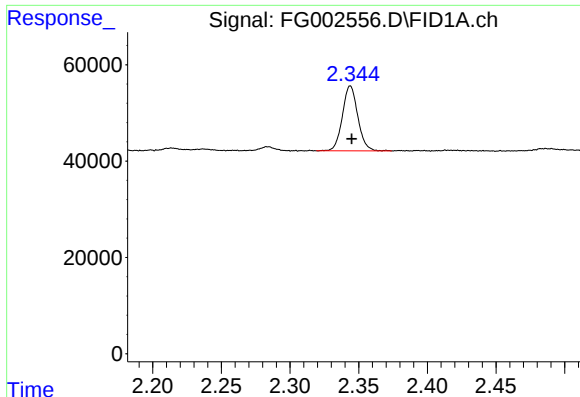
(m)=manual int.

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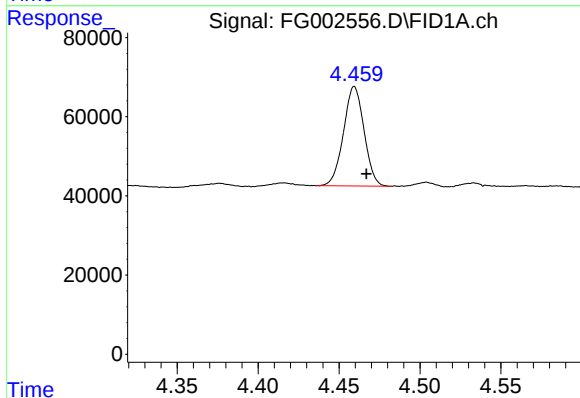
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





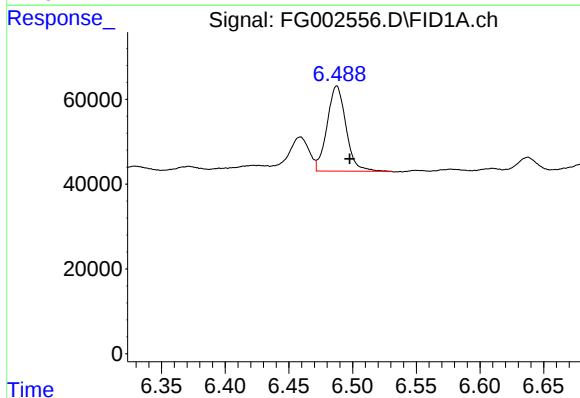
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.001 min
Response: 104974
Conc: 0.82 ug/ml



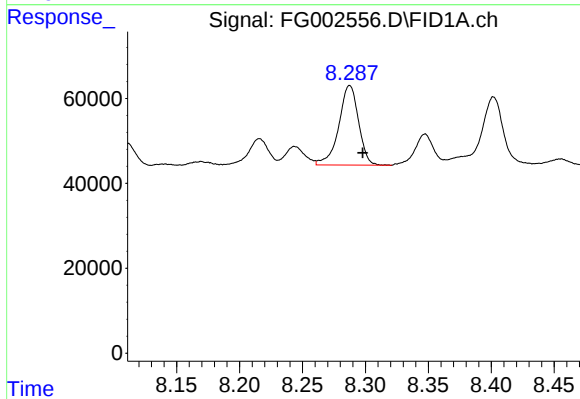
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 222182
Conc: 1.71 ug/ml



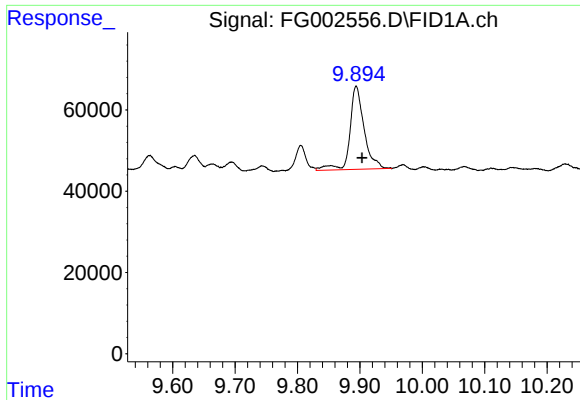
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 207843
Conc: 1.57 ug/ml



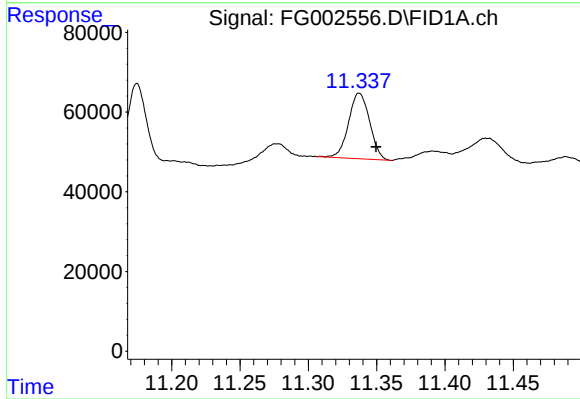
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 205392
Conc: 1.54 ug/ml



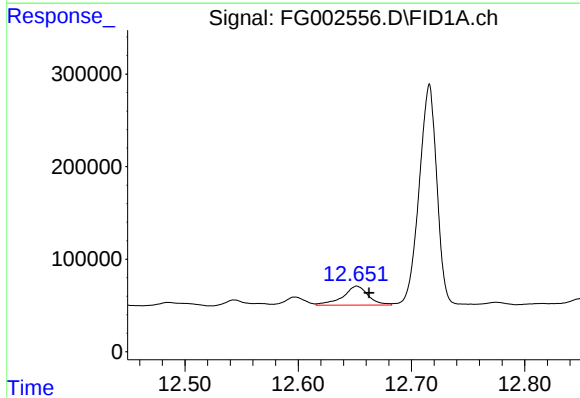
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: -0.010 min
Response: 323765
Conc: 2.41 ug/ml



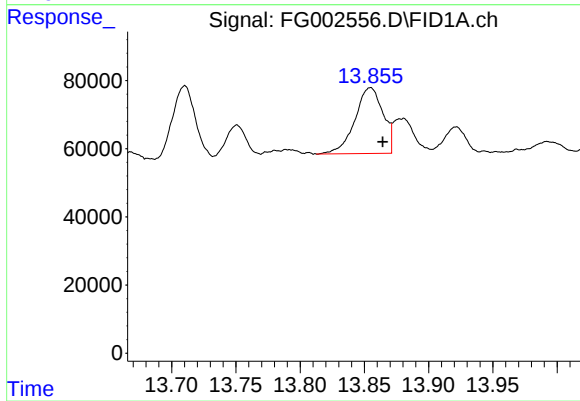
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.012 min
Response: 176847
Conc: 1.31 ug/ml



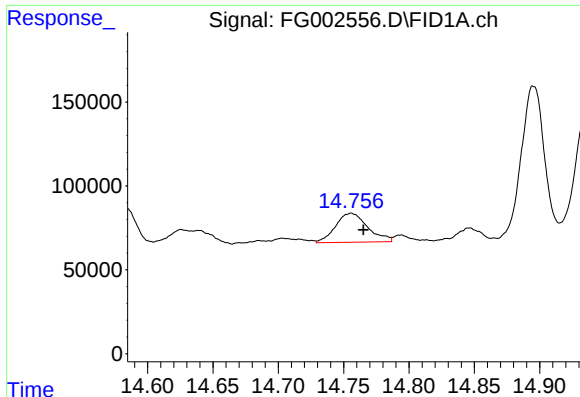
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.011 min
Response: 318823
Conc: 2.39 ug/ml



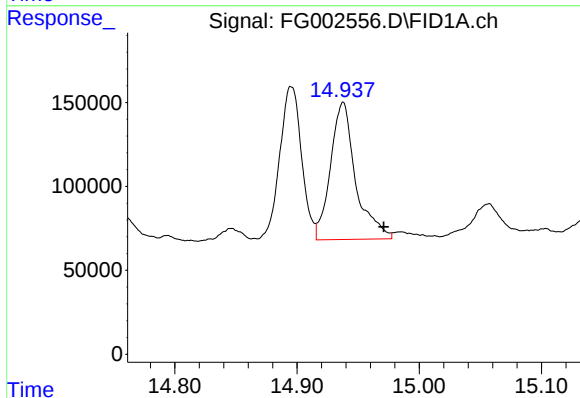
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: -0.010 min
Response: 293225
Conc: 2.22 ug/ml



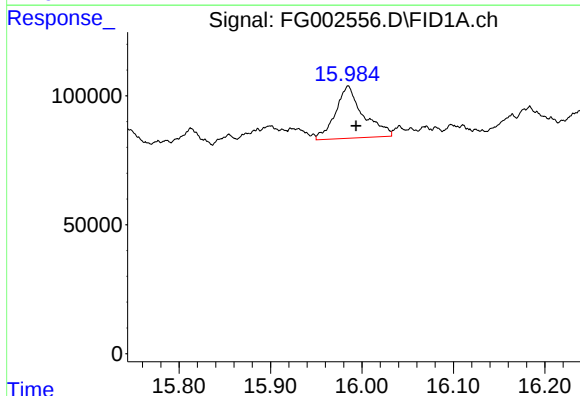
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.009 min
Response: 297353
Conc: 2.59 ug/ml



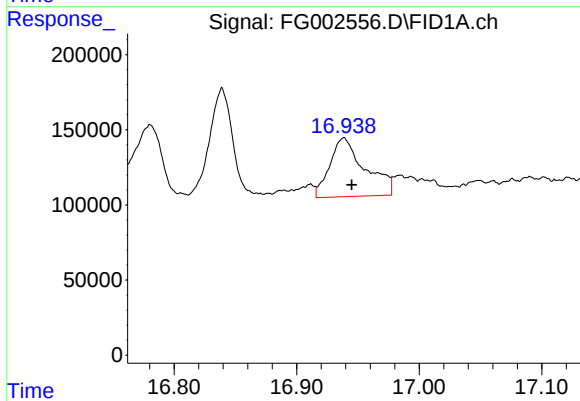
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.033 min
Response: 1174130
Conc: 9.03 ug/ml



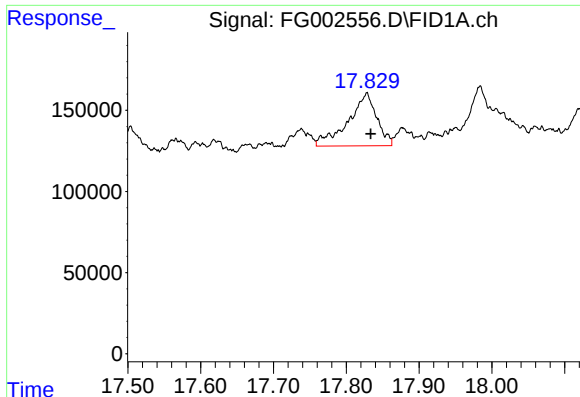
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.009 min
Response: 424839
Conc: 3.31 ug/ml



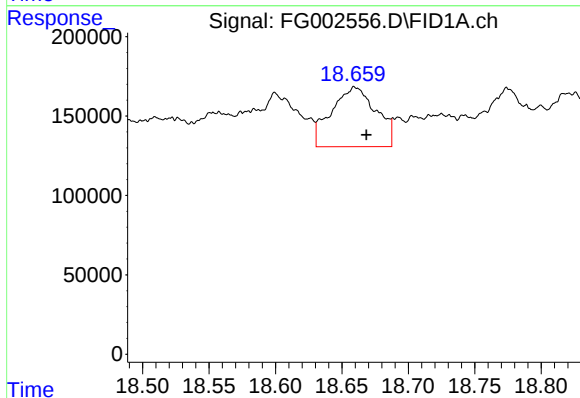
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 780431
Conc: 6.16 ug/ml



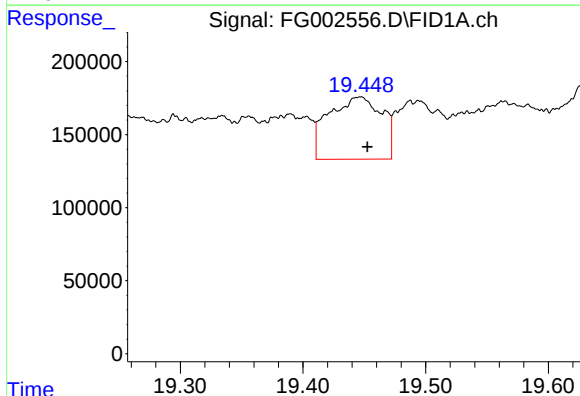
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.005 min
Response: 883338
Conc: 7.02 ug/ml



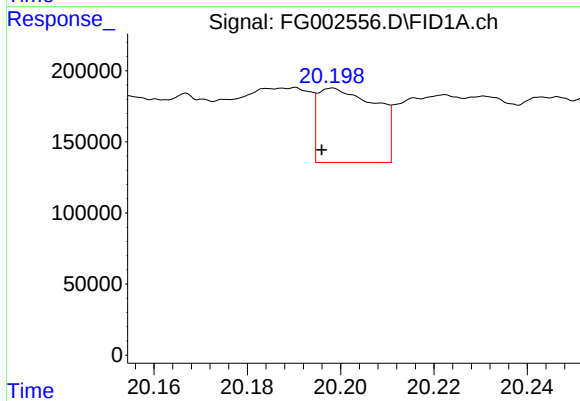
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.009 min
Response: 880332
Conc: 7.17 ug/ml



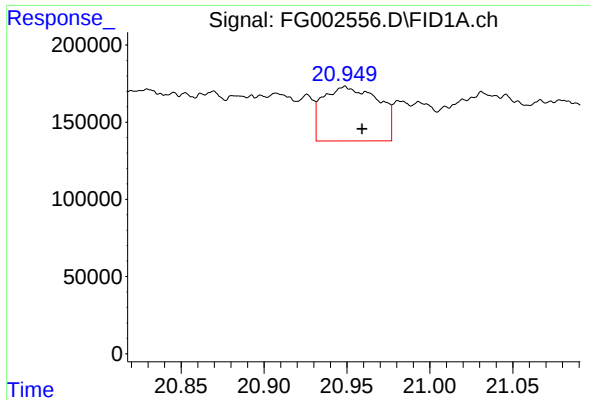
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.006 min
Response: 1285855
Conc: 10.78 ug/ml



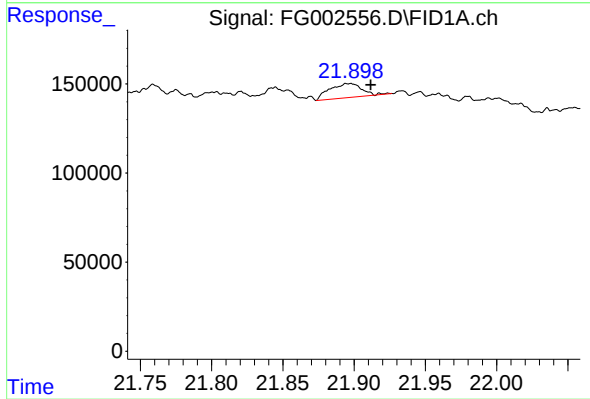
#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: 0.002 min
Response: 453502
Conc: 4.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.010 min
Response: 819547
Conc: 8.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: -0.015 min
Response: 124038
Conc: 1.33 ug/ml