

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007174.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 16:10
 Operator : DD\AJ
 Sample : L4225-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:51:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.753	2825778	23.207 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2462733	18.507 ug/ml
2) N-DECANE	4.447	3072191	22.643 ug/ml
3) N-DODECANE	6.477	4452195	32.487 ug/ml
4) N-TETRADECANE	8.281	7065540	51.770 ug/ml
5) N-HEXADECANE	9.888	8388991	59.567 ug/ml
6) N-OCTADECANE	11.334	7430059	52.175 ug/ml
7) N-EICOSANE	12.649	6175459	43.655 ug/ml
8) N-DOCOSANE	13.853	4861444	34.827 ug/ml
10) N-TETRACOSANE	14.956	7662655	54.924 ug/ml
11) N-HEXACOSANE	15.984	4344742	31.714 ug/ml
12) N-OCTACOSANE	16.938	6849971	50.789 ug/ml
13) N-TRIACONTANE	17.831	10995094	82.333 ug/ml
14) N-DOTRIACONTANE	18.669	12019924	95.090 ug/ml
15) N-TETRATRIACONTANE	19.410	2565338	23.033 ug/ml
16) N-HEXATRIACONTANE	20.163	2002651	21.493 ug/ml
17) N-OCTATRIACONTANE	20.911	2650772	32.177 ug/ml
18) N-TETRACONTANE	21.850	279836	3.641 ug/ml

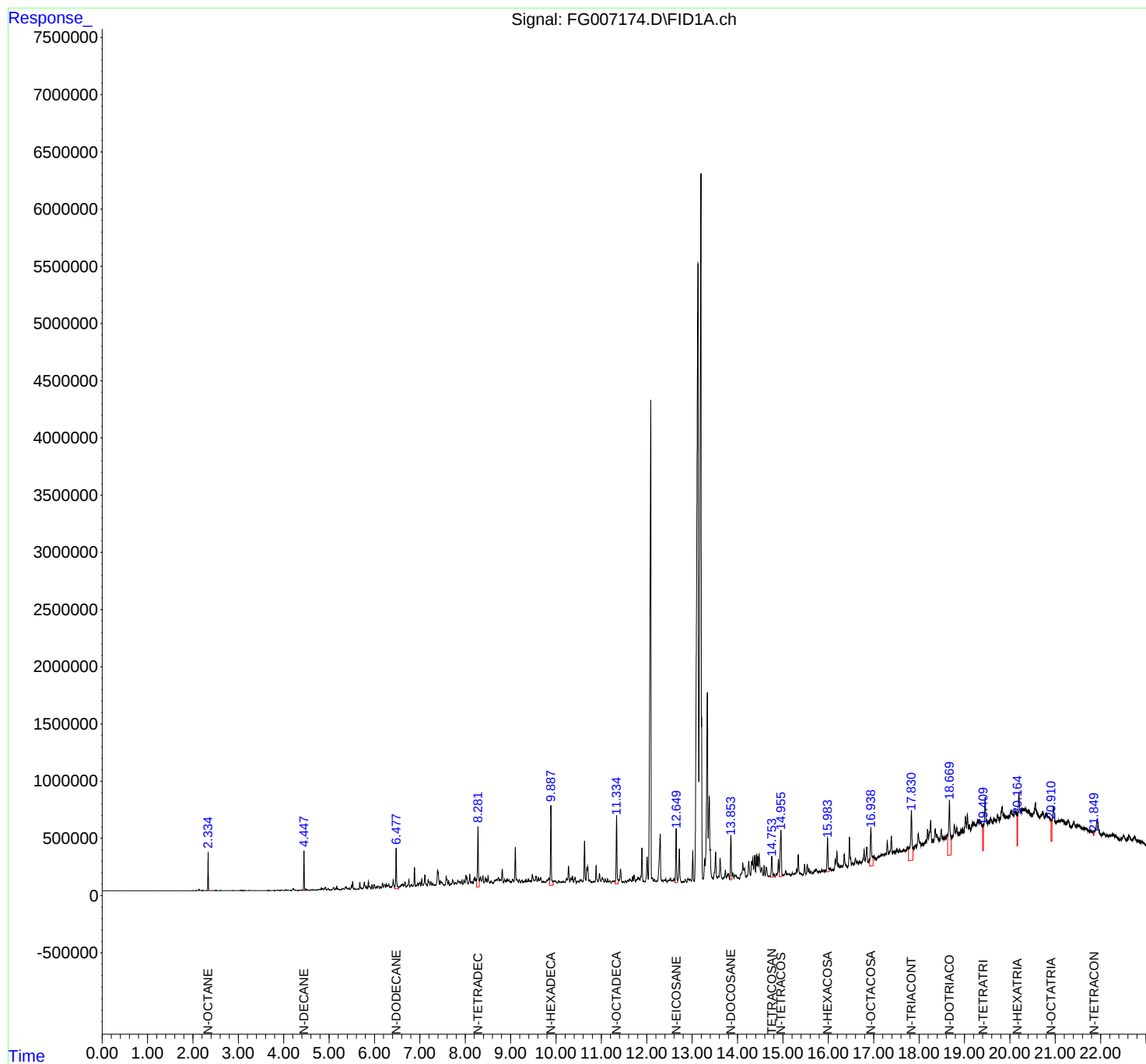
(f)=RT Delta > 1/2 Window

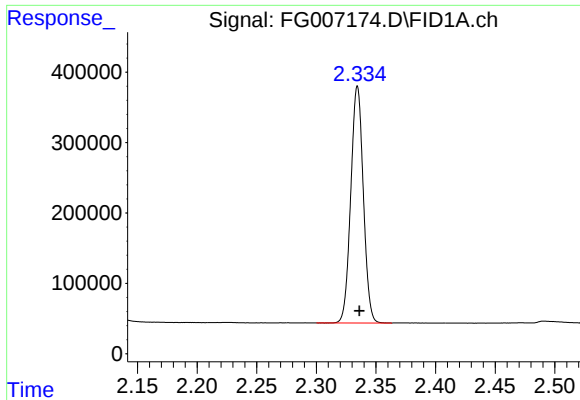
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
Data File : FG007174.D
Signal(s) : FID1A.ch
Acq On : 13 Oct 2020 16:10
Operator : DD\AJ
Sample : L4225-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 14 00:51:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
Quant Title :
QLast Update : Mon Oct 05 13:04:52 2020
Response via : Initial Calibration
Integrator: ChemStation

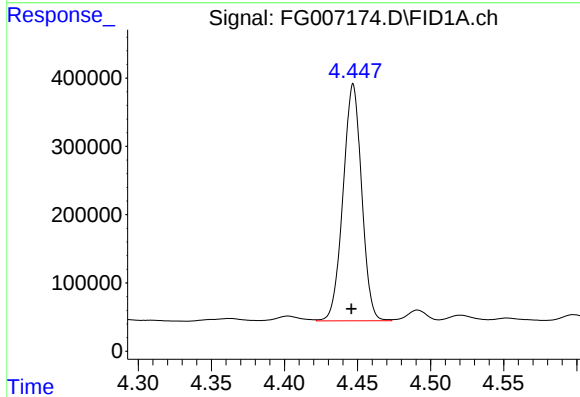
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





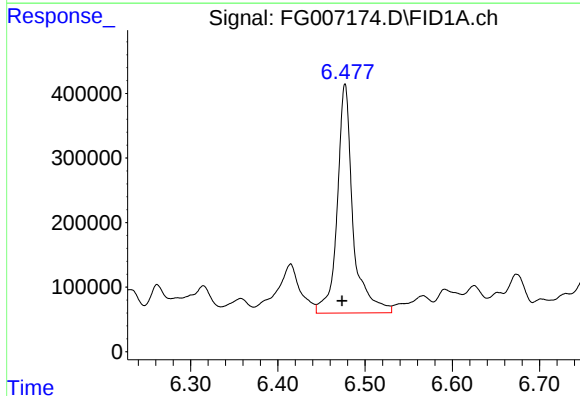
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.001 min
Response: 2462733
Conc: 18.51 ug/ml



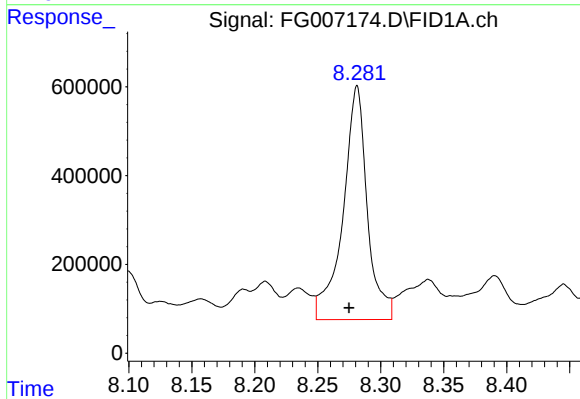
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 3072191
Conc: 22.64 ug/ml



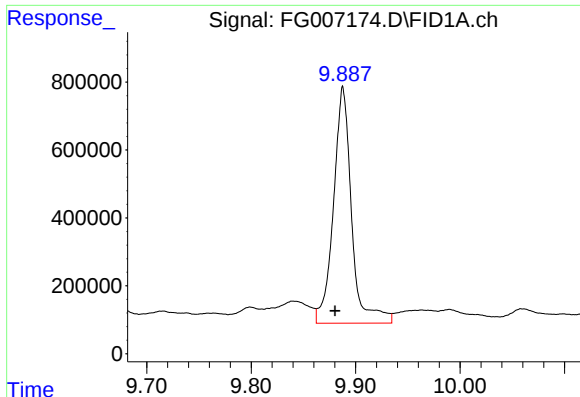
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 4452195
Conc: 32.49 ug/ml



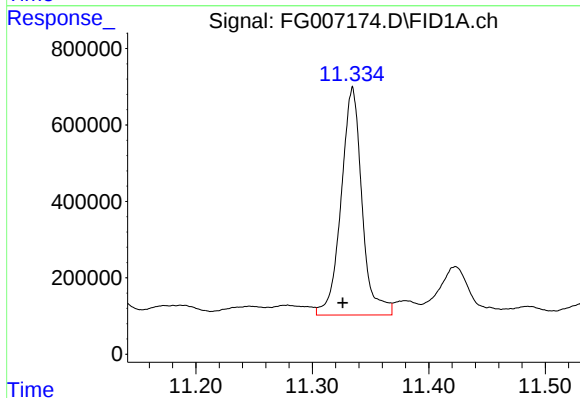
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 7065540
Conc: 51.77 ug/ml



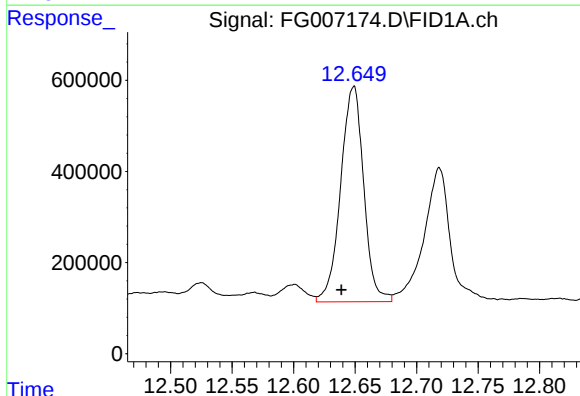
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.008 min
Response: 8388991
Conc: 59.57 ug/ml



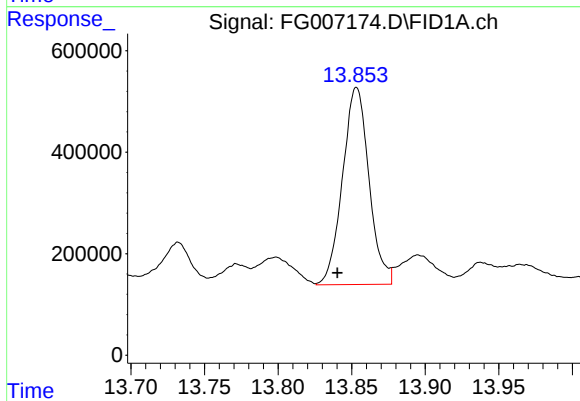
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 7430059
Conc: 52.18 ug/ml



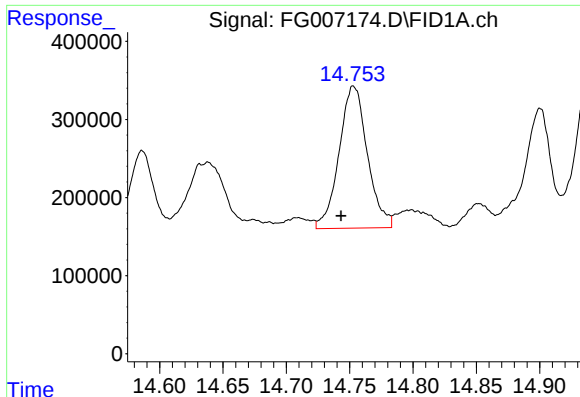
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.010 min
Response: 6175459
Conc: 43.66 ug/ml



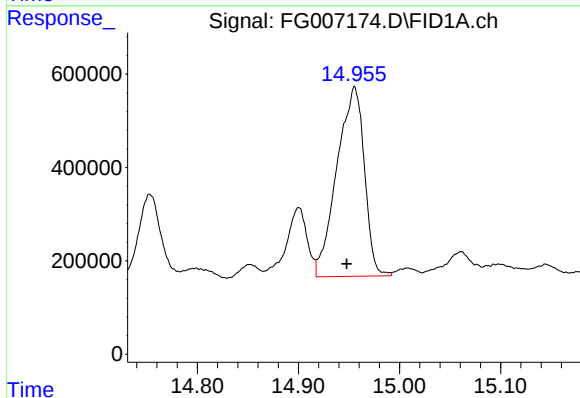
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.013 min
Response: 4861444
Conc: 34.83 ug/ml



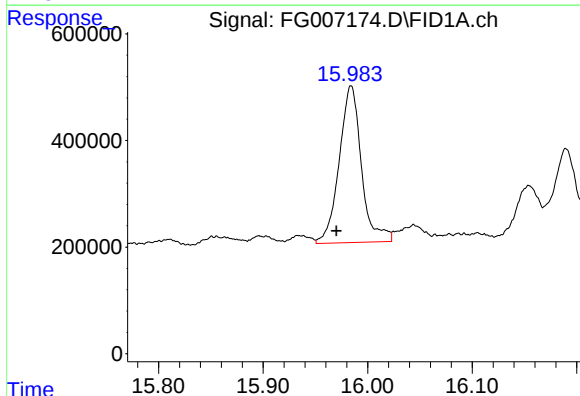
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: 0.010 min
Response: 2825778
Conc: 23.21 ug/ml



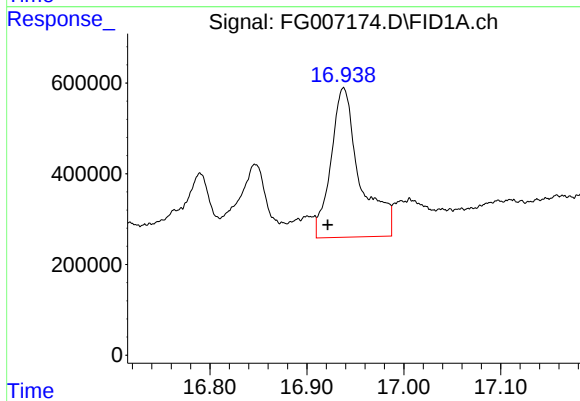
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.008 min
Response: 7662655
Conc: 54.92 ug/ml



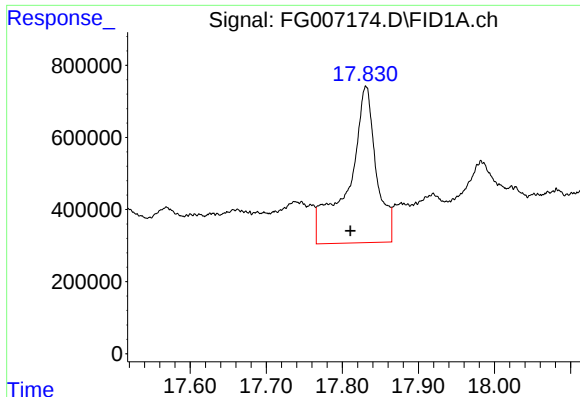
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.014 min
Response: 4344742
Conc: 31.71 ug/ml



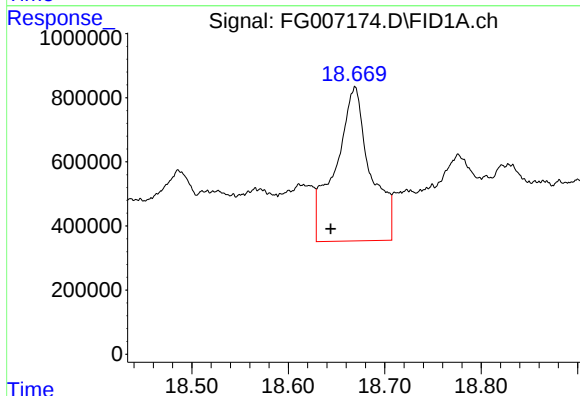
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: 0.016 min
Response: 6849971
Conc: 50.79 ug/ml



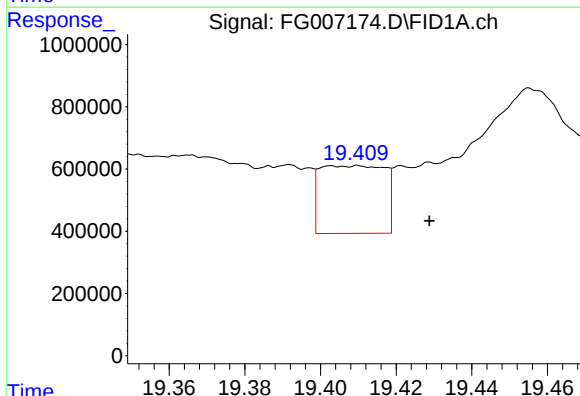
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: 0.021 min
Response: 10995094
Conc: 82.33 ug/ml



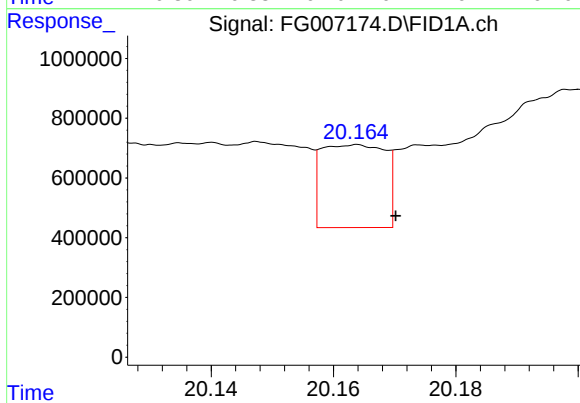
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.025 min
Response: 12019924
Conc: 95.09 ug/ml



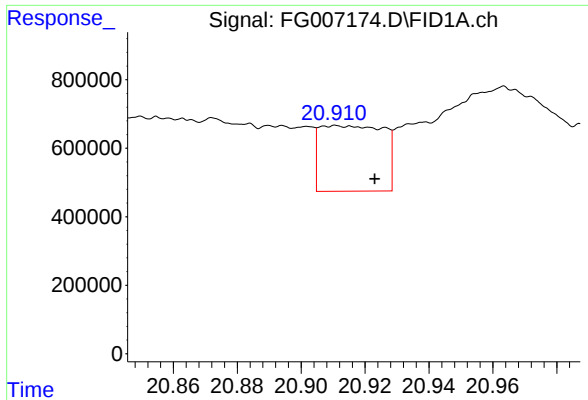
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: -0.019 min
Response: 2565338
Conc: 23.03 ug/ml



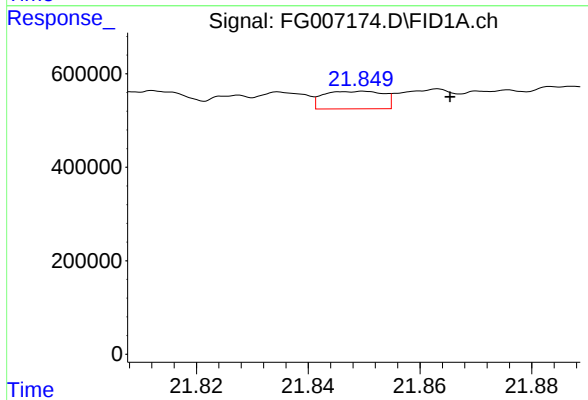
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: -0.007 min
Response: 2002651
Conc: 21.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: -0.012 min
Response: 2650772
Conc: 32.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: -0.016 min
Response: 279836
Conc: 3.64 ug/ml