

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040622\
 Data File : FG009527.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2022 15:48
 Operator : AJ\MA
 Sample : N2254-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 01:03:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 2022
 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...	14.620	44549534	345.812 ug/ml
Target Compounds			
1) N-OCTANE	2.230	7296881	49.945 ug/ml
2) N-DECANE	4.334	12020836	80.962 ug/ml
3) N-DODECANE	6.347	11657849	77.352 ug/ml
4) N-TETRADECANE	8.160	18816103	122.837 ug/ml
5) N-HEXADECANE	9.750	40999246	265.680 ug/ml
6) N-OCTADECANE	11.214	7368276	46.831 ug/ml
7) N-EICOSANE	12.504	56357283	372.103 ug/ml
8) N-DOCOSANE	13.716	20044671	135.825 ug/ml
10) N-TETRACOSANE	14.856	20319822	141.745 ug/ml
11) N-HEXACOSANE	15.853	10190495	74.183 ug/ml
12) N-OCTACOSANE	16.803	17987180	137.822 ug/ml
13) N-TRIACONTANE	17.706	55807511	451.956 ug/ml
14) N-DOTRIACONTANE	18.538	7671977	66.093 ug/ml
15) N-TETRATRIACONTANE	19.334	4785874	45.009 ug/ml
16) N-HEXATRIACONTANE	20.066	3997400	42.215 ug/ml
17) N-OCTATRIACONTANE	20.809	3745110	43.491 ug/ml
18) N-TETRACONTANE	21.703	900817	10.438 ug/ml

(f)=RT Delta > 1/2 Window

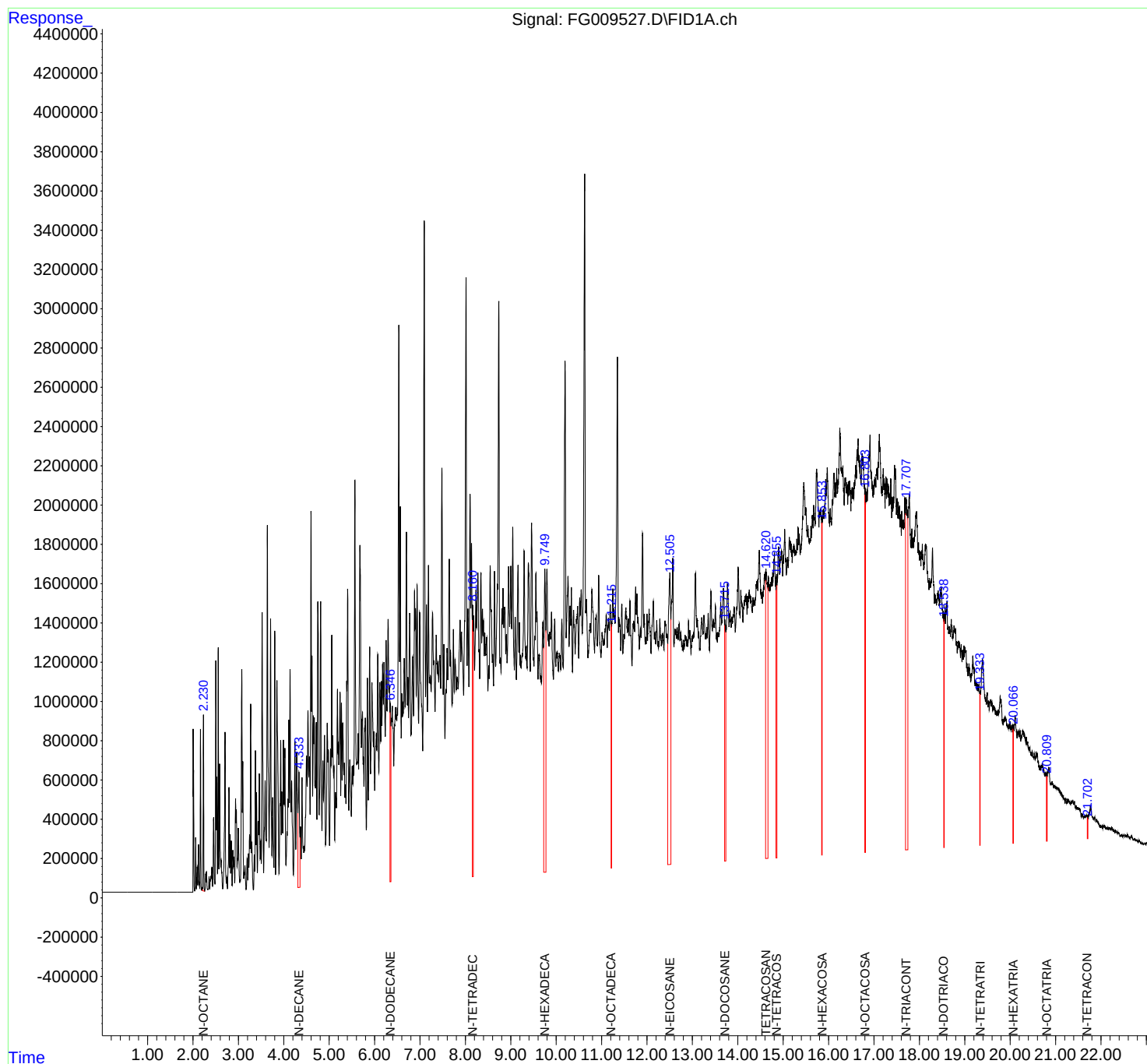
(m)=manual int.

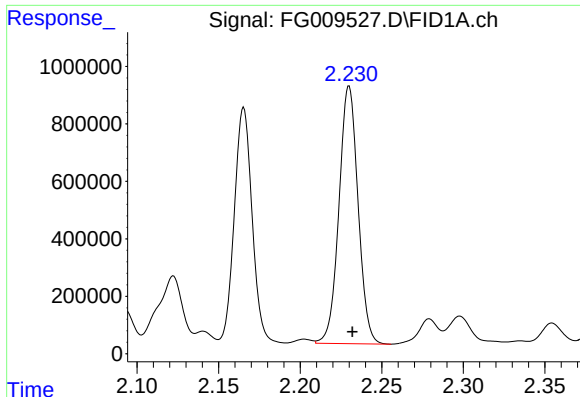
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

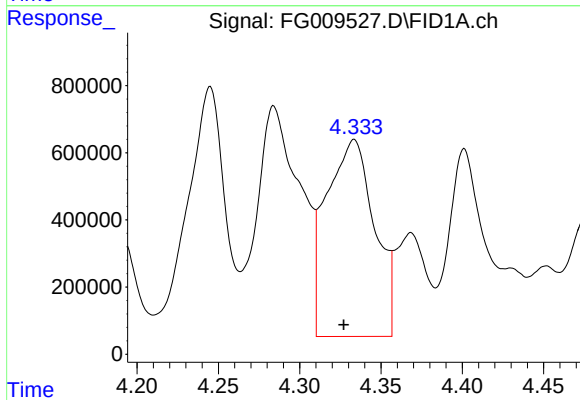




#1 N-OCTANE

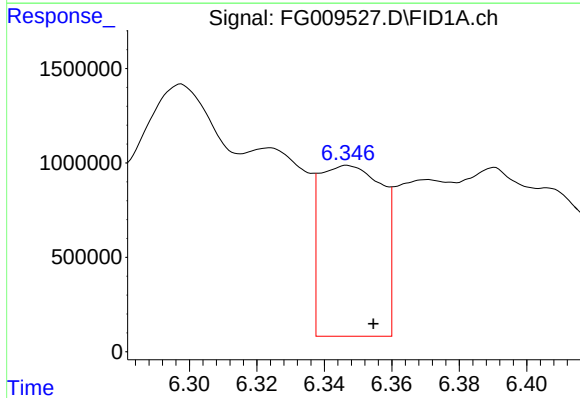
R.T.: 2.230 min
Delta R.T.: -0.002 min
Response: 7296881
Conc: 49.95 ug/ml

Instrument :
FID_G
ClientSampleId :



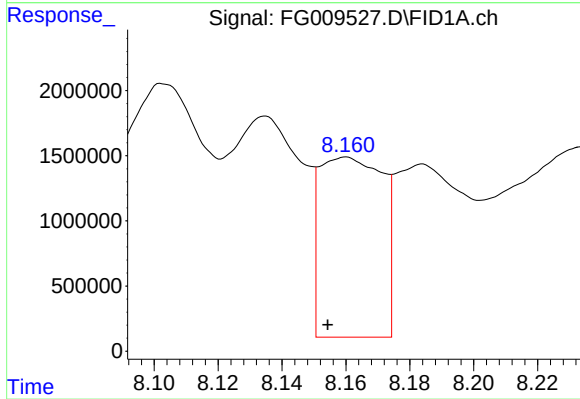
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 12020836
Conc: 80.96 ug/ml



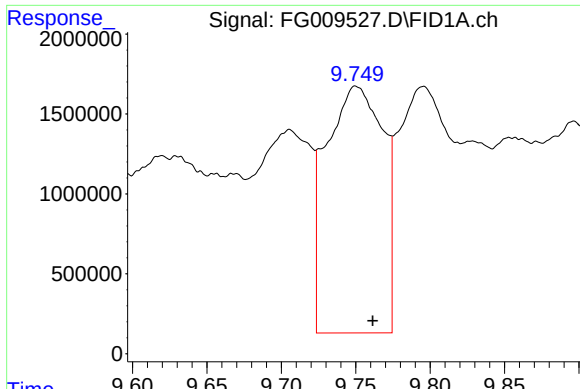
#3 N-DODECANE

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 11657849
Conc: 77.35 ug/ml



#4 N-TETRADECANE

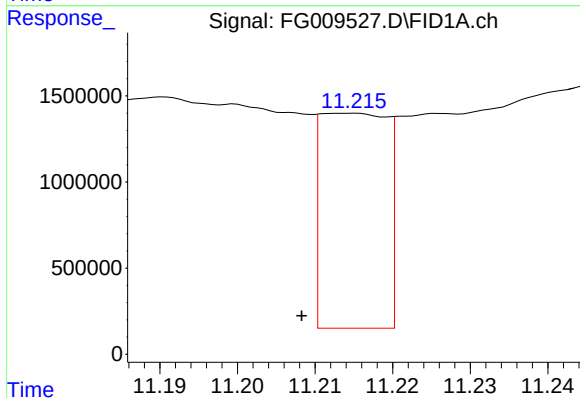
R.T.: 8.160 min
Delta R.T.: 0.006 min
Response: 18816103
Conc: 122.84 ug/ml



#5 N-HEXADECANE

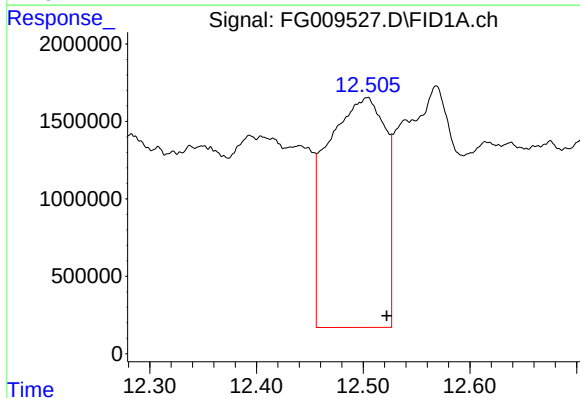
R.T.: 9.750 min
Delta R.T.: -0.011 min
Response: 40999246
Conc: 265.68 ug/ml

Instrument :
FID_G
ClientSampleId :



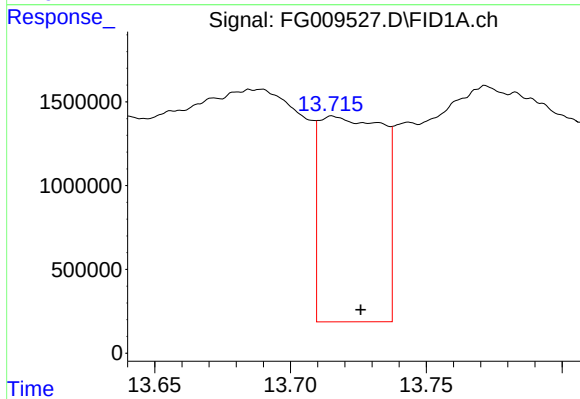
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: 0.006 min
Response: 7368276
Conc: 46.83 ug/ml



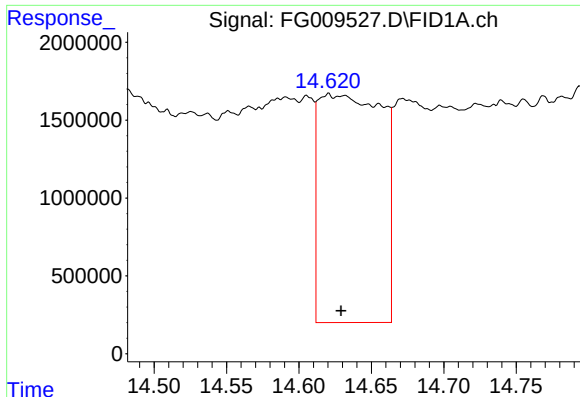
#7 N-EICOSANE

R.T.: 12.504 min
Delta R.T.: -0.018 min
Response: 56357283
Conc: 372.10 ug/ml



#8 N-DOCOSANE

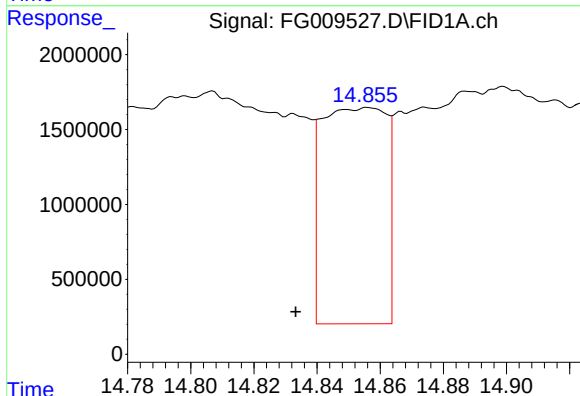
R.T.: 13.716 min
Delta R.T.: -0.010 min
Response: 20044671
Conc: 135.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

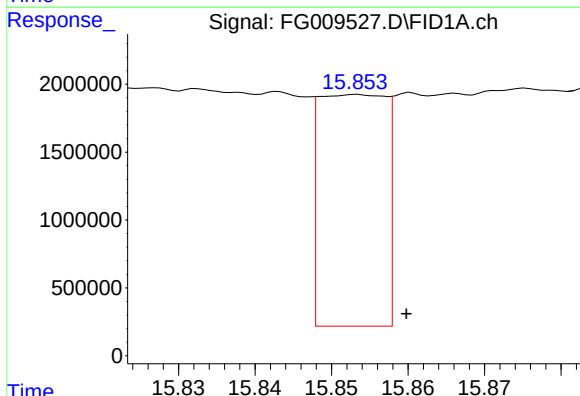
R.T.: 14.620 min
Delta R.T.: -0.009 min
Response: 44549534
Conc: 345.81 ug/ml

Instrument :
FID_G
ClientSampleId :



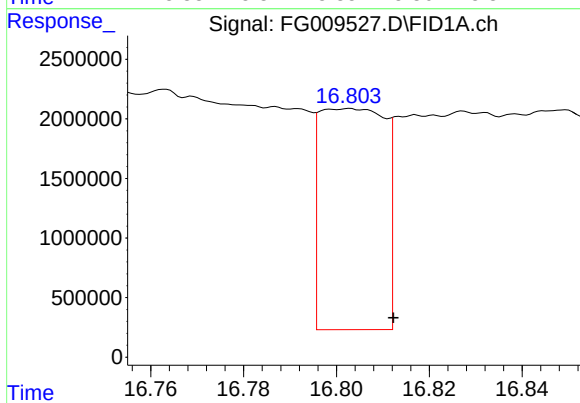
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.023 min
Response: 20319822
Conc: 141.74 ug/ml



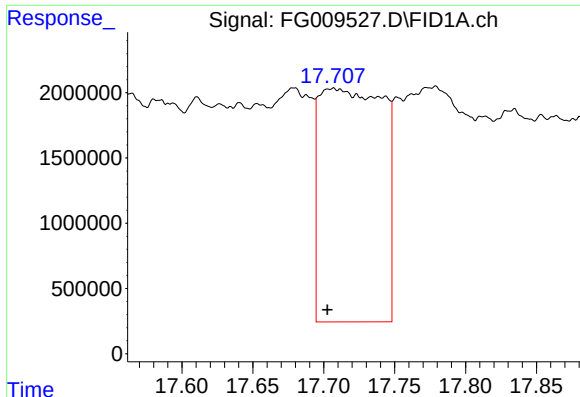
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.006 min
Response: 10190495
Conc: 74.18 ug/ml



#12 N-OCTACOSANE

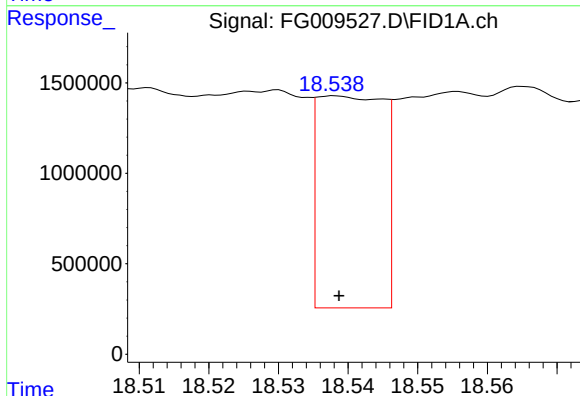
R.T.: 16.803 min
Delta R.T.: -0.010 min
Response: 17987180
Conc: 137.82 ug/ml



#13 N-TRIACONTANE

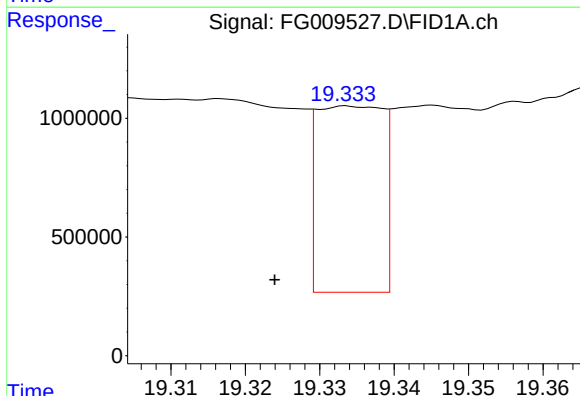
R.T.: 17.706 min
Delta R.T.: 0.004 min
Response: 55807511
Conc: 451.96 ug/ml

Instrument :
FID_G
ClientSampleId :



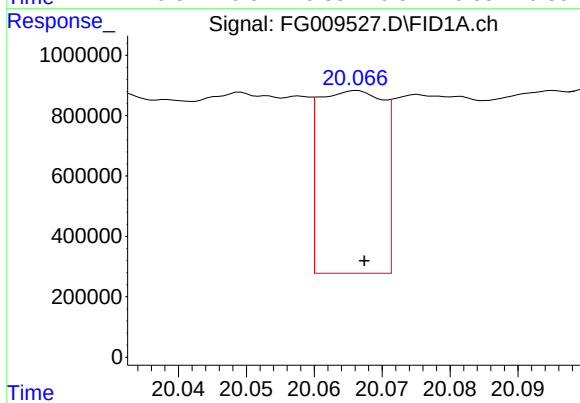
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: 0.000 min
Response: 7671977
Conc: 66.09 ug/ml



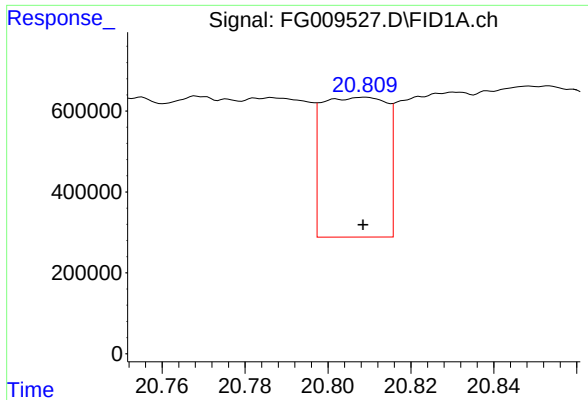
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: 0.010 min
Response: 4785874
Conc: 45.01 ug/ml



#16 N-HEXATRIACONTANE

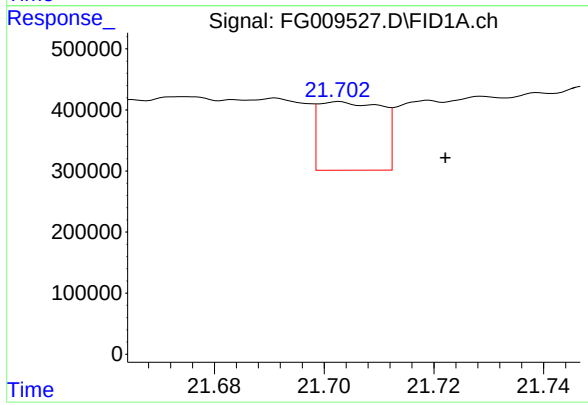
R.T.: 20.066 min
Delta R.T.: -0.001 min
Response: 3997400
Conc: 42.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.809 min
Delta R.T.: 0.000 min
Response: 3745110
Conc: 43.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.703 min
Delta R.T.: -0.020 min
Response: 900817
Conc: 10.44 ug/ml