

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010450.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 21:39
 Operator : YP\AJ
 Sample : N4439-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 04:47:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.796	1687972	13.792 ug/ml
Target Compounds			
1) N-OCTANE	1.814	352753	2.803 ug/ml
2) N-DECANE	4.314	244460	1.907 ug/ml
3) N-DODECANE	6.493	392829	2.985 ug/ml
4) N-TETRADECANE	8.323	373019	2.756 ug/ml
5) N-HEXADECANE	9.928	813042	5.802 ug/ml
6) N-OCTADECANE	11.376	402998	2.823 ug/ml
7) N-EICOSANE	12.689	504781	3.535 ug/ml
8) N-DOCOSANE	13.884	807902	5.798 ug/ml
10) N-TETRACOSANE	15.000	523434	3.778 ug/ml
11) N-HEXACOSANE	15.996	278430	2.052 ug/ml
12) N-OCTACOSANE	16.945	687446	5.198 ug/ml
13) N-TRIACONTANE	17.850	1140686	8.803 ug/ml
14) N-DOTRIACONTANE	18.689	3751025	29.339 ug/ml
15) N-TETRATRIACONTANE	19.454	552969	4.470 ug/ml
16) N-HEXATRIACONTANE	20.207	146431	1.262 ug/ml
17) N-OCTATRIACONTANE	20.984f	103232	0.899 ug/ml
18) N-TETRACONTANE	21.739	112278	0.952 ug/ml

(f)=RT Delta > 1/2 Window

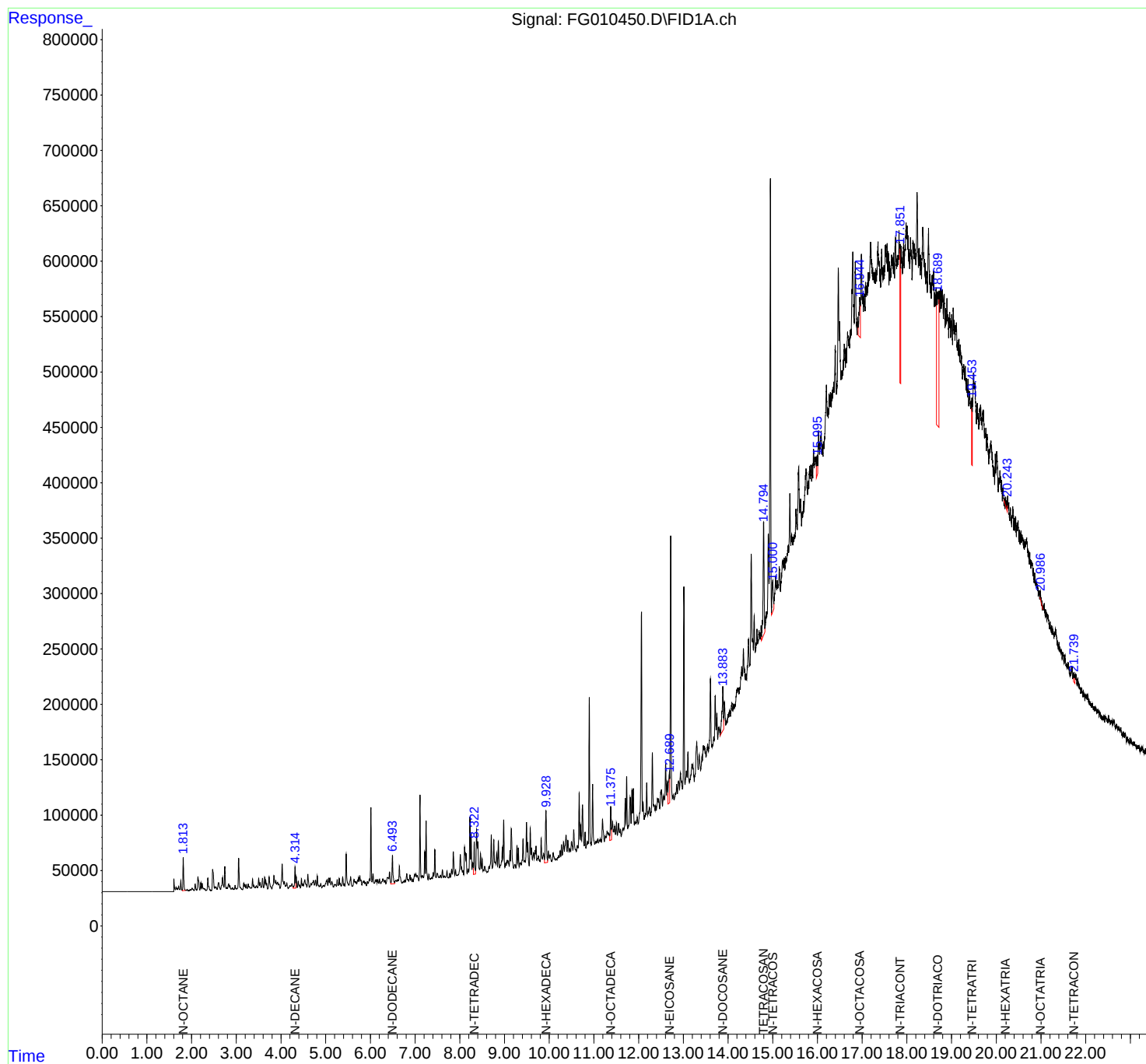
(m)=manual int.

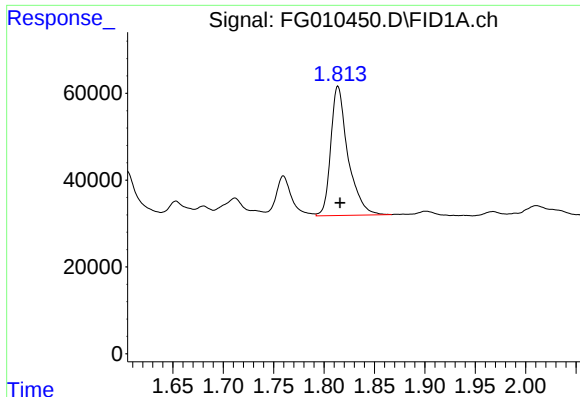
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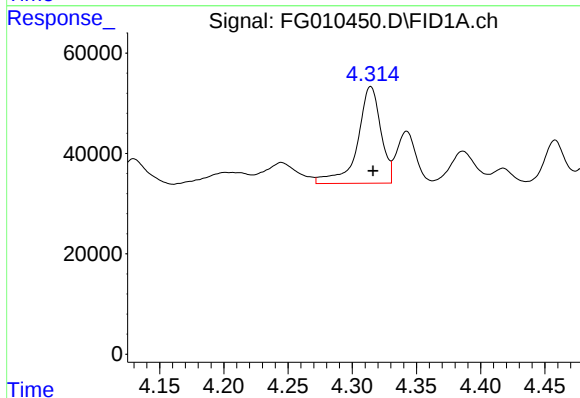




#1 N-OCTANE

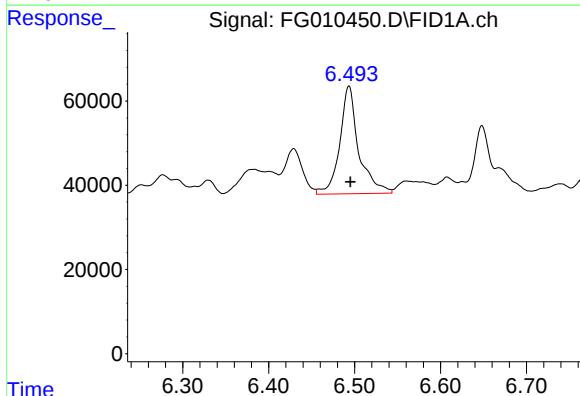
R.T.: 1.814 min
Delta R.T.: -0.002 min
Response: 352753
Conc: 2.80 ug/ml

Instrument :
FID_G
ClientSampleId :



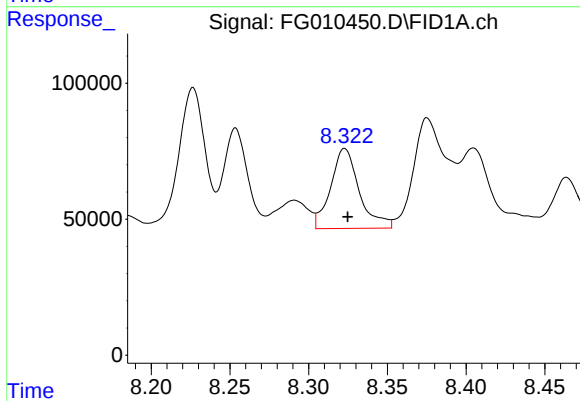
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 244460
Conc: 1.91 ug/ml



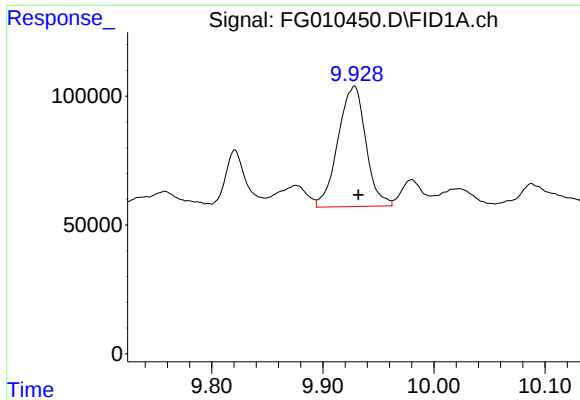
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 392829
Conc: 2.98 ug/ml



#4 N-TETRADECANE

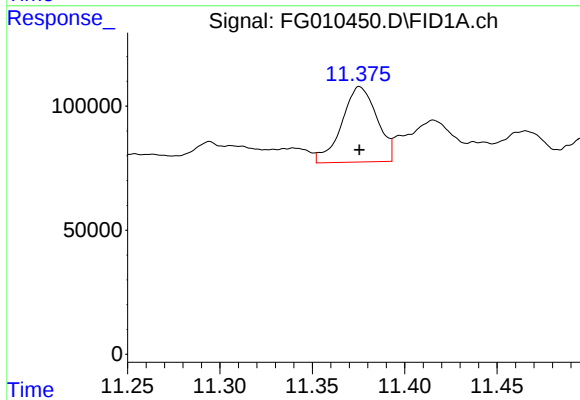
R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 373019
Conc: 2.76 ug/ml



#5 N-HEXADECANE

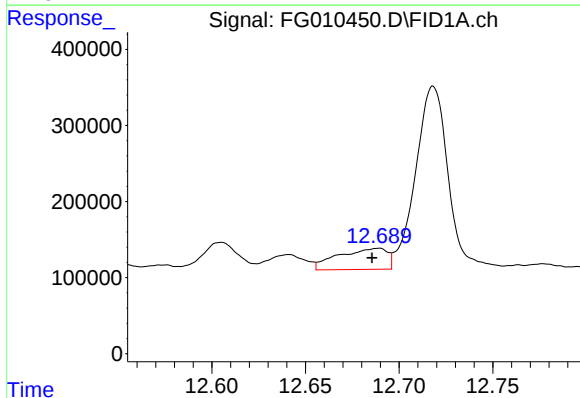
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 813042
Conc: 5.80 ug/ml

Instrument :
FID_G
ClientSampleId :



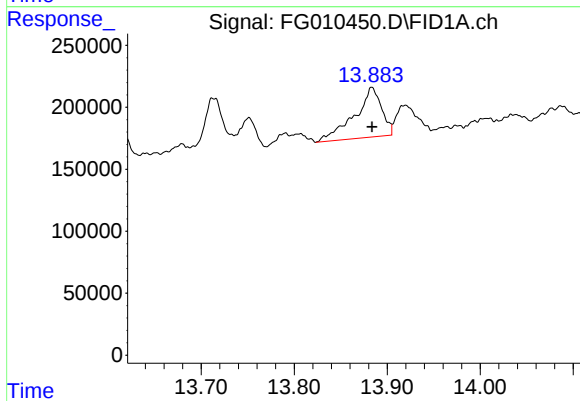
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 402998
Conc: 2.82 ug/ml



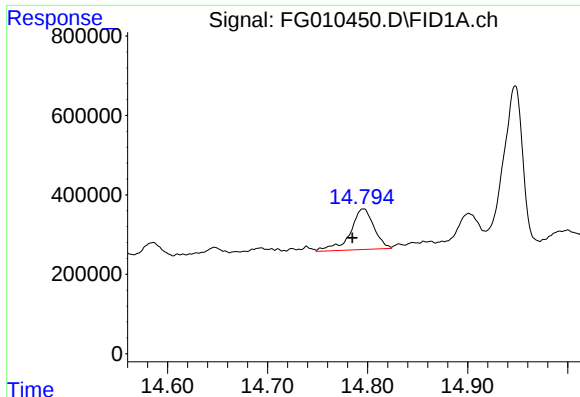
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 504781
Conc: 3.54 ug/ml



#8 N-DOCOSANE

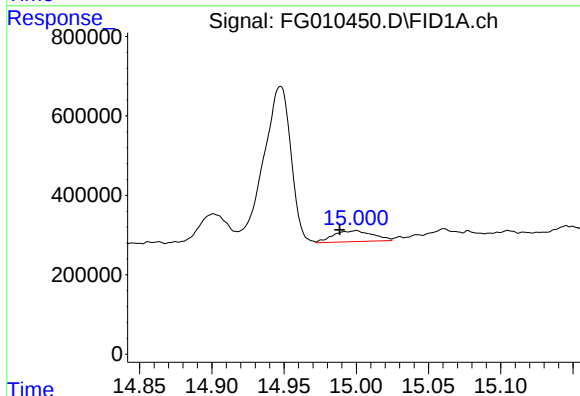
R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 807902
Conc: 5.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

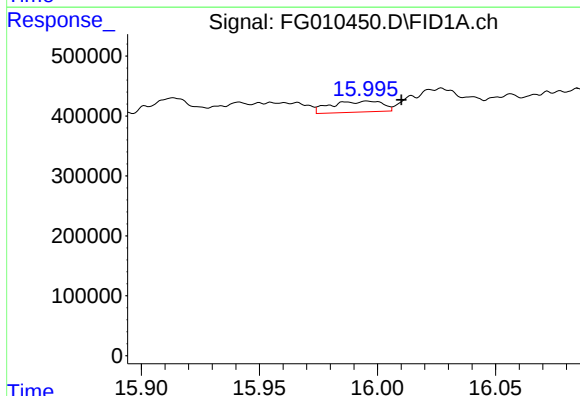
R.T.: 14.796 min
Delta R.T.: 0.011 min
Response: 1687972
Conc: 13.79 ug/ml

Instrument :
FID_G
ClientSampleId :



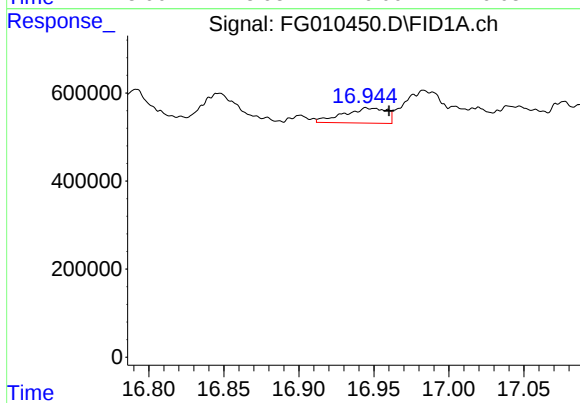
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.011 min
Response: 523434
Conc: 3.78 ug/ml



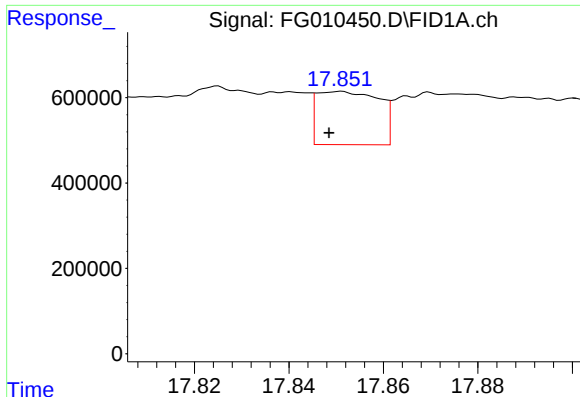
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.014 min
Response: 278430
Conc: 2.05 ug/ml



#12 N-OCTACOSANE

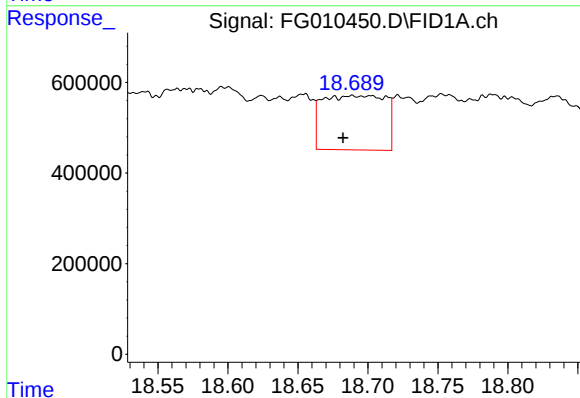
R.T.: 16.945 min
Delta R.T.: -0.015 min
Response: 687446
Conc: 5.20 ug/ml



#13 N-TRIACONTANE

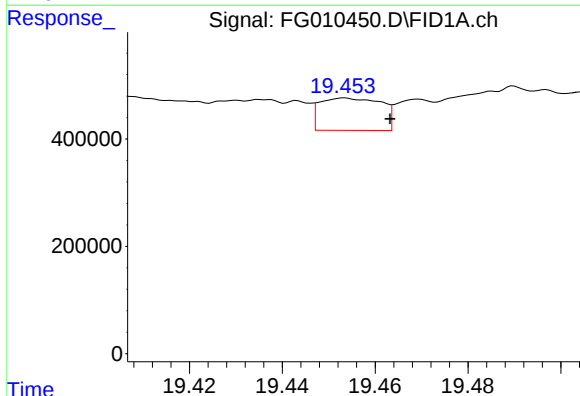
R.T.: 17.850 min
Delta R.T.: 0.002 min
Response: 1140686
Conc: 8.80 ug/ml

Instrument :
FID_G
ClientSampleId :



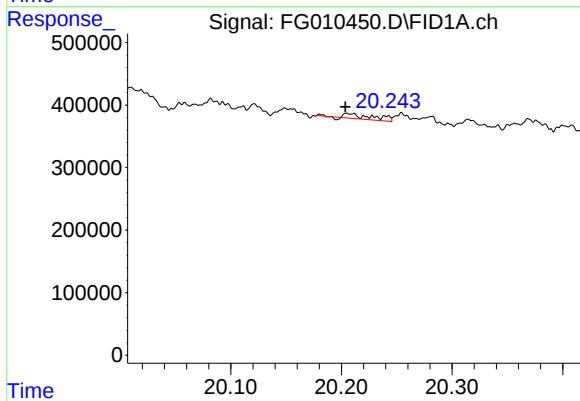
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.006 min
Response: 3751025
Conc: 29.34 ug/ml



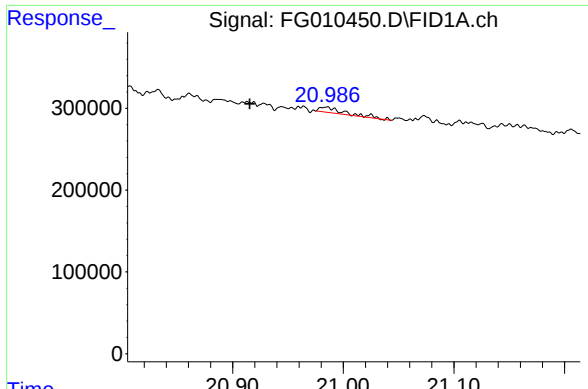
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.009 min
Response: 552969
Conc: 4.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.207 min
Delta R.T.: 0.003 min
Response: 146431
Conc: 1.26 ug/ml



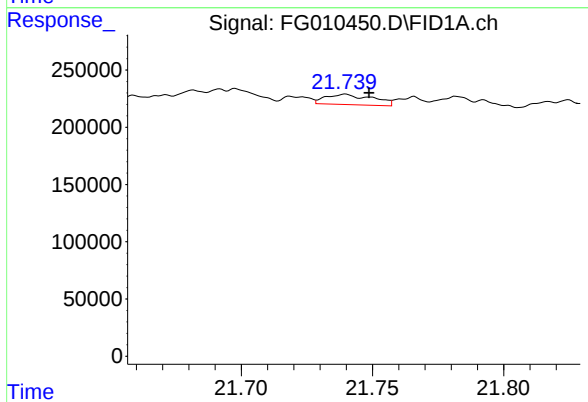
#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.068 min
Response: 103232
Conc: 0.90 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: -0.010 min
Response: 112278
Conc: 0.95 ug/ml