

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062822\
 Data File : FG010023.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 16:33
 Operator : AJ\MA
 Sample : N3454-02 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Jun 28 17:30:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.855	402900	3.828 ug/ml
Target Compounds			
1) N-OCTANE	1.866	4457	0.036 ug/ml
2) N-DECANE	4.369	24057	0.190 ug/ml
3) N-DODECANE	6.540	3833	0.030 ug/ml
4) N-TETRADECANE	8.401	33536	0.264 ug/ml
5) N-HEXADECANE	9.963	58429	0.463 ug/ml
6) N-OCTADECANE	11.412	186424	1.477 ug/ml
7) N-EICOSANE	12.745	288012	2.355 ug/ml
8) N-DOCOSANE	13.943	1337601	11.093 ug/ml
10) N-TETRACOSANE	15.049	1560250	13.313 ug/ml
11) N-HEXACOSANE	16.050	4212285	37.130 ug/ml
12) N-OCTACOSANE	17.005	5340758	46.672 ug/ml
13) N-TRIACONTANE	17.911	2652198	24.630 ug/ml
14) N-DOTRIACONTANE	18.752	660603	6.276 ug/ml
15) N-TETRATRIACONTANE	19.530	1829333	19.052 ug/ml
16) N-HEXATRIACONTANE	20.291	891424	11.030 ug/ml
17) N-OCTATRIACONTANE	20.996	281011	3.913 ug/ml
18) N-TETRACONTANE	21.854	31855	0.454 ug/ml

(f)=RT Delta > 1/2 Window

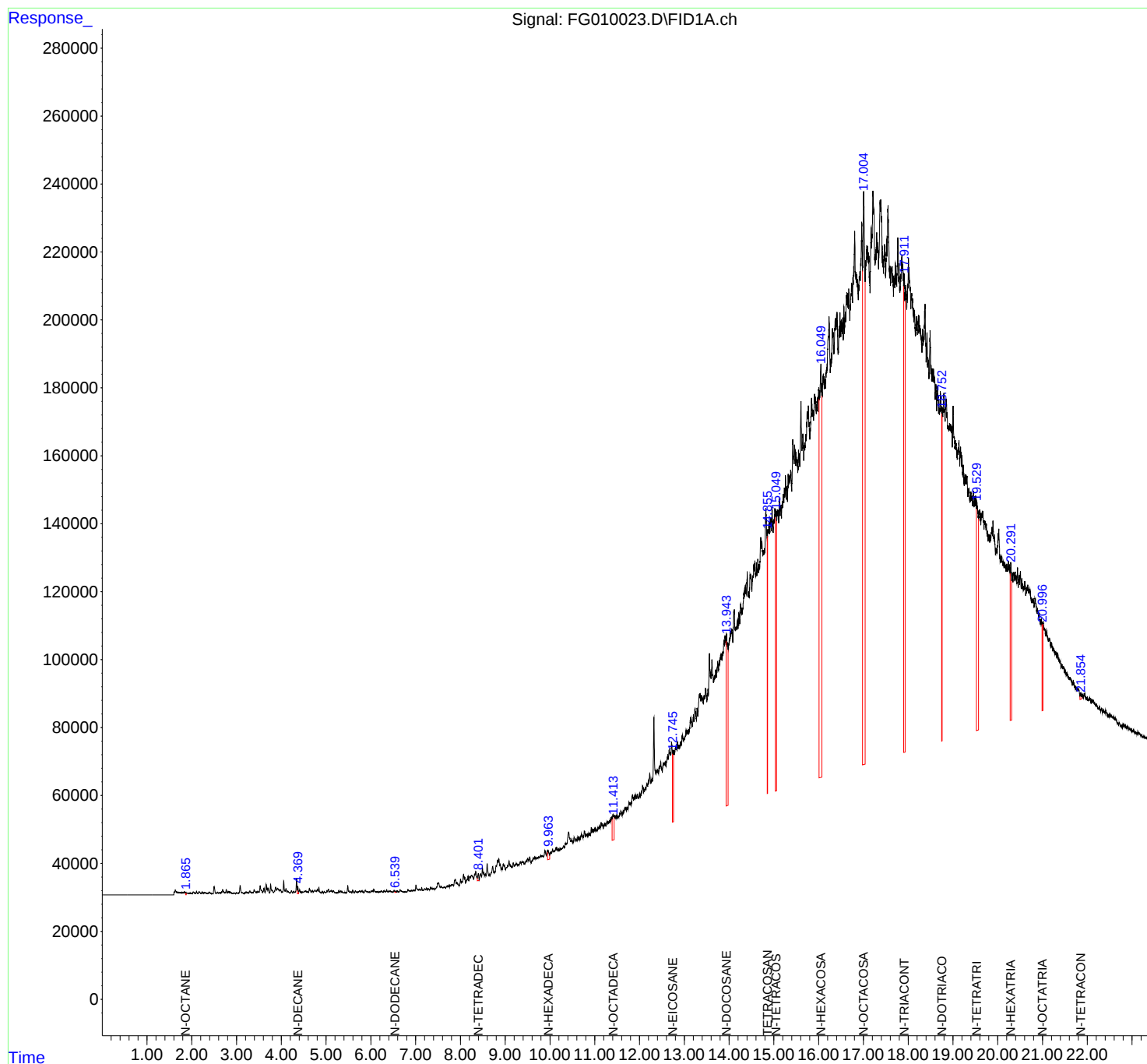
(m)=manual int.

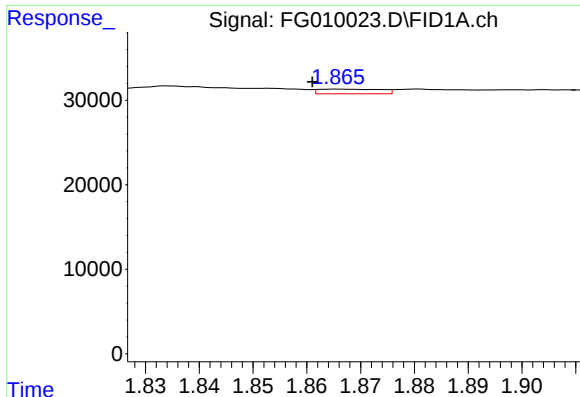
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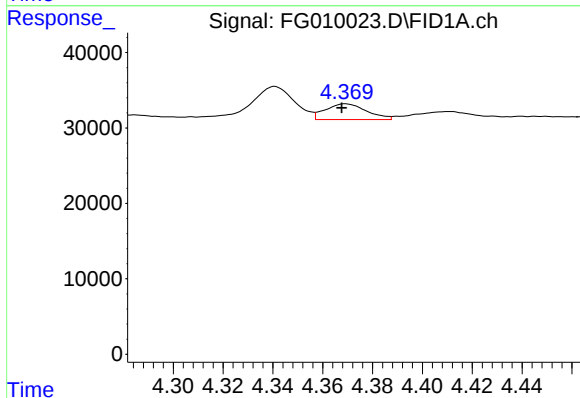




#1 N-OCTANE

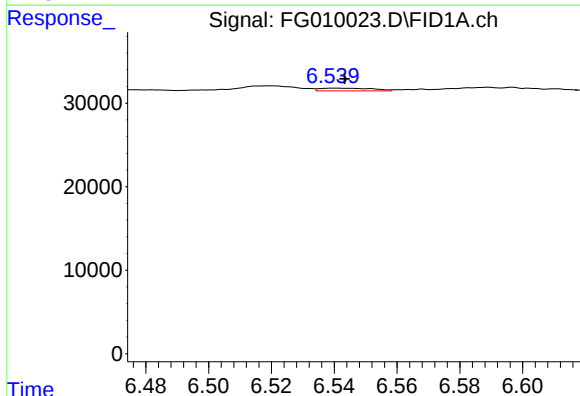
R.T.: 1.866 min
Delta R.T.: 0.005 min
Response: 4457
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :



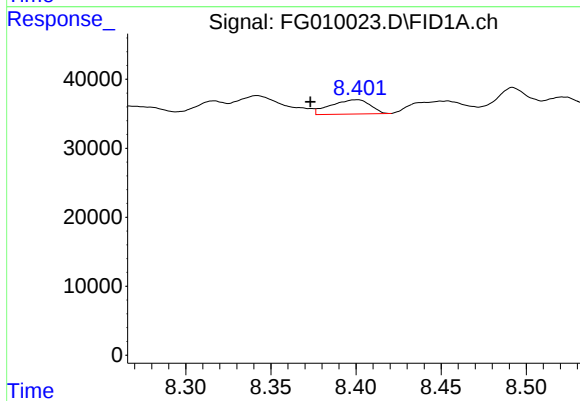
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.001 min
Response: 24057
Conc: 0.19 ug/ml



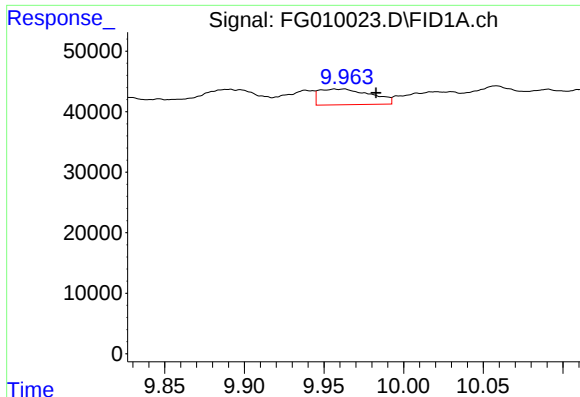
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 3833
Conc: 0.03 ug/ml



#4 N-TETRADECANE

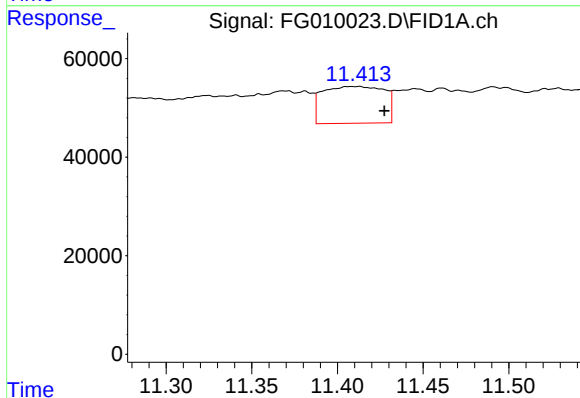
R.T.: 8.401 min
Delta R.T.: 0.027 min
Response: 33536
Conc: 0.26 ug/ml



#5 N-HEXADECANE

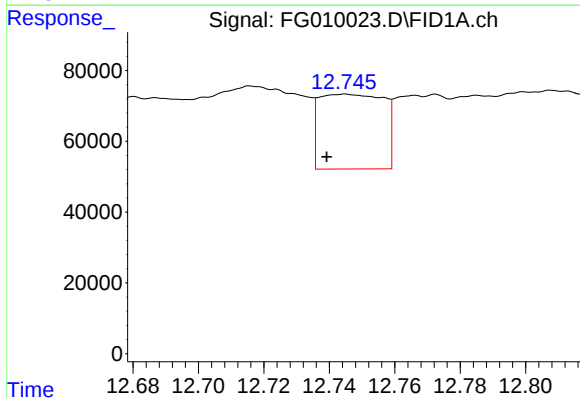
R.T.: 9.963 min
Delta R.T.: -0.020 min
Response: 58429
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



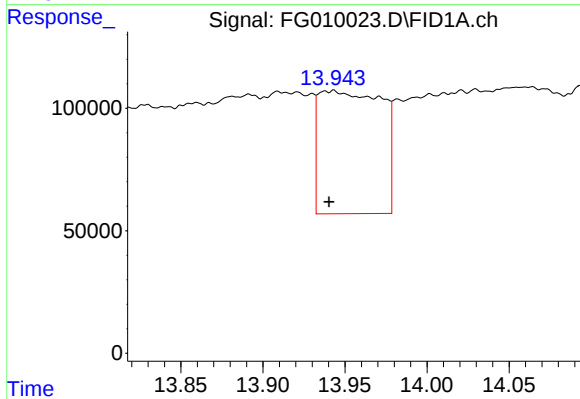
#6 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: -0.015 min
Response: 186424
Conc: 1.48 ug/ml



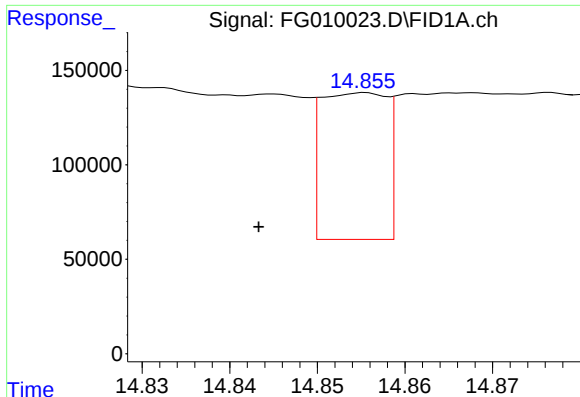
#7 N-EICOSANE

R.T.: 12.745 min
Delta R.T.: 0.006 min
Response: 288012
Conc: 2.35 ug/ml



#8 N-DOCOSANE

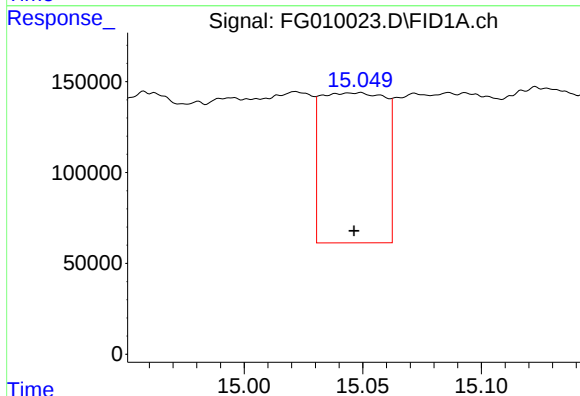
R.T.: 13.943 min
Delta R.T.: 0.003 min
Response: 1337601
Conc: 11.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

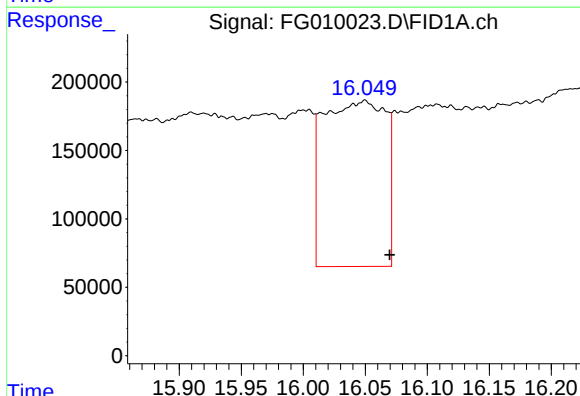
R.T.: 14.855 min
Delta R.T.: 0.012 min
Response: 402900
Conc: 3.83 ug/ml

Instrument :
FID_G
ClientSampleId :



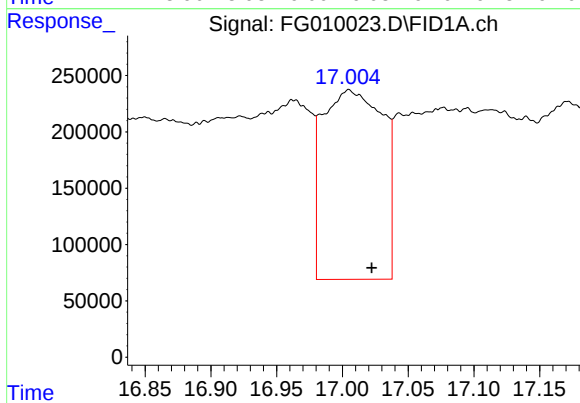
#10 N-TETRACOSANE

R.T.: 15.049 min
Delta R.T.: 0.003 min
Response: 1560250
Conc: 13.31 ug/ml



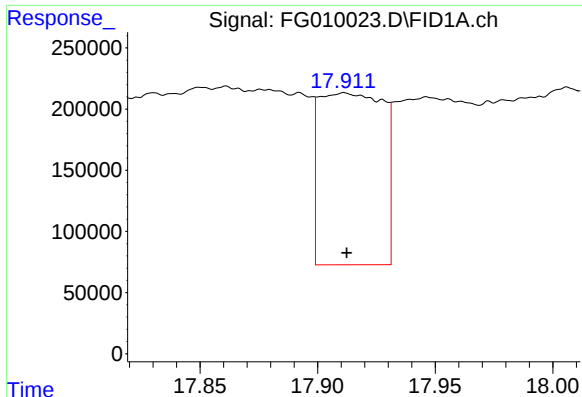
#11 N-HEXACOSANE

R.T.: 16.050 min
Delta R.T.: -0.020 min
Response: 4212285
Conc: 37.13 ug/ml



#12 N-OCTACOSANE

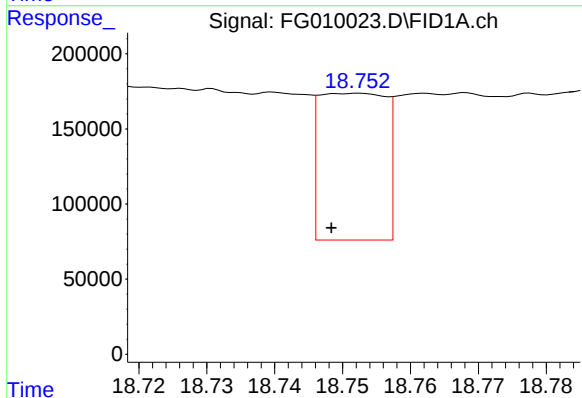
R.T.: 17.005 min
Delta R.T.: -0.017 min
Response: 5340758
Conc: 46.67 ug/ml



#13 N-TRIACONTANE

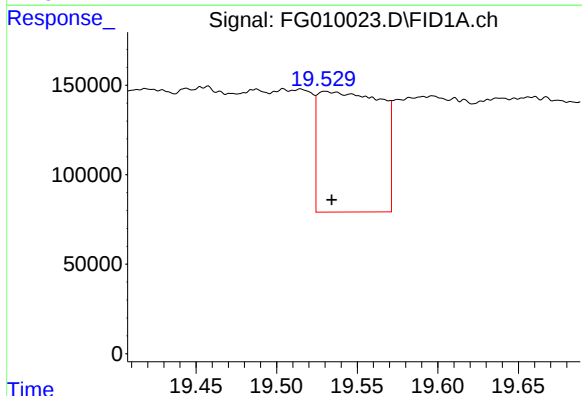
R.T.: 17.911 min
Delta R.T.: -0.001 min
Response: 2652198
Conc: 24.63 ug/ml

Instrument :
FID_G
ClientSampleId :



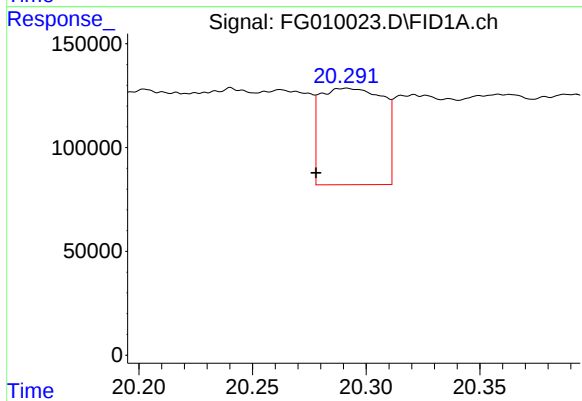
#14 N-DOTRIACONTANE

R.T.: 18.752 min
Delta R.T.: 0.004 min
Response: 660603
Conc: 6.28 ug/ml



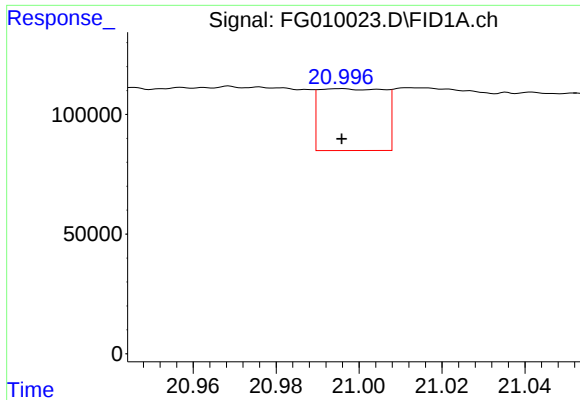
#15 N-TETRATRIACONTANE

R.T.: 19.530 min
Delta R.T.: -0.004 min
Response: 1829333
Conc: 19.05 ug/ml



#16 N-HEXATRIACONTANE

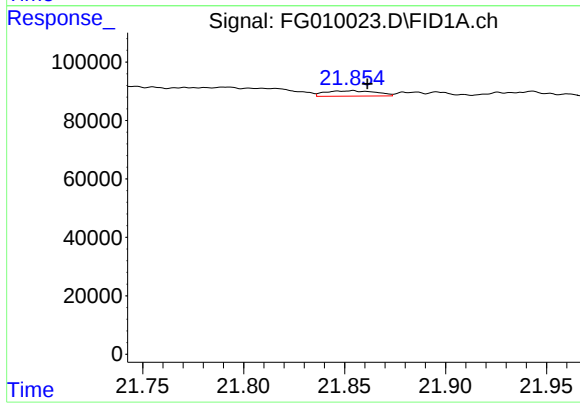
R.T.: 20.291 min
Delta R.T.: 0.013 min
Response: 891424
Conc: 11.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.996 min
Delta R.T.: 0.000 min
Response: 281011
Conc: 3.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: -0.007 min
Response: 31855
Conc: 0.45 ug/ml