

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010451.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 22:09
 Operator : YP\AJ
 Sample : N4439-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 04:47:09 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	1967867	16.079 ug/ml
Target Compounds			
1) N-OCTANE	1.816	223262	1.774 ug/ml
2) N-DECANE	4.315	399054	3.113 ug/ml
3) N-DODECANE	6.495	677043	5.144 ug/ml
4) N-TETRADECANE	8.325	744365	5.500 ug/ml
5) N-HEXADECANE	9.931	1608400	11.478 ug/ml
6) N-OCTADECANE	11.380	864494	6.055 ug/ml
7) N-EICOSANE	12.690	1428673	10.006 ug/ml
8) N-DOCOSANE	13.891	1942114	13.937 ug/ml
10) N-TETRACOSANE	14.999	936119	6.756 ug/ml
11) N-HEXACOSANE	16.021	533100	3.930 ug/ml
12) N-OCTACOSANE	16.948	715705	5.412 ug/ml
13) N-TRIACONTANE	17.840	2788695	21.522 ug/ml
14) N-DOTRIACONTANE	18.692	1768089	13.829 ug/ml
15) N-TETRATRIACONTANE	19.483	862777	6.974 ug/ml
16) N-HEXATRIACONTANE	20.210	44521	0.384 ug/ml
17) N-OCTATRIACONTANE	20.977f	42514	0.370 ug/ml
18) N-TETRACONTANE	21.767	530328	4.498 ug/ml

(f)=RT Delta > 1/2 Window

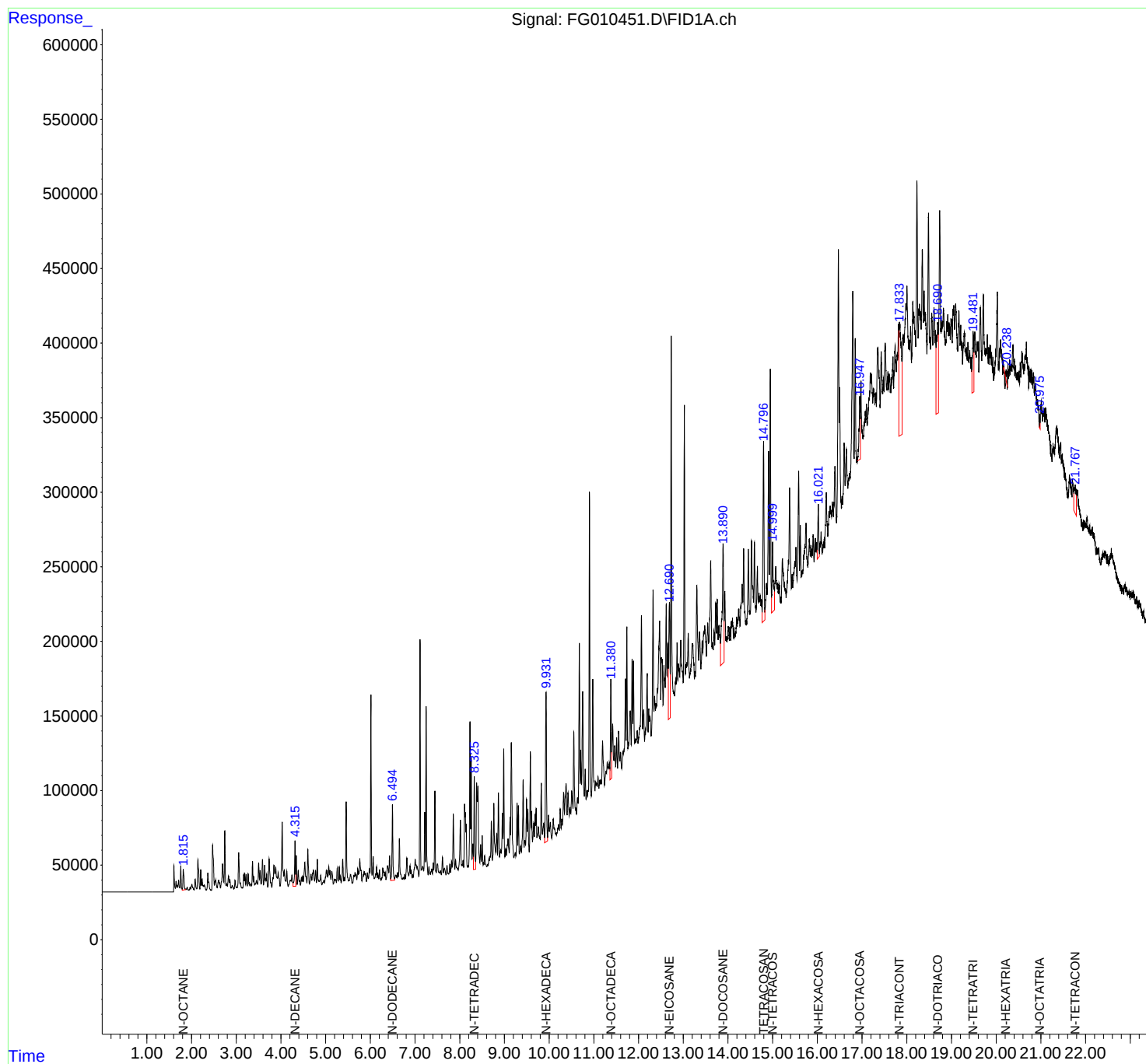
(m)=manual int.

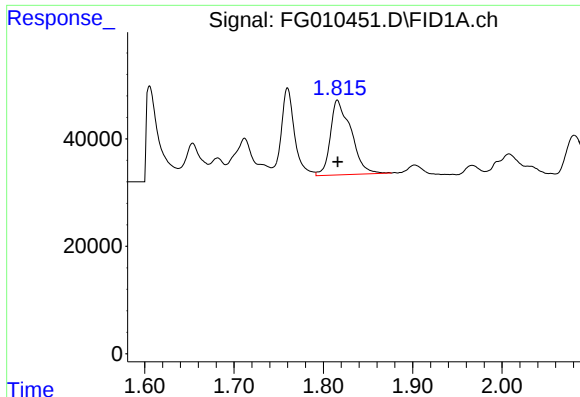
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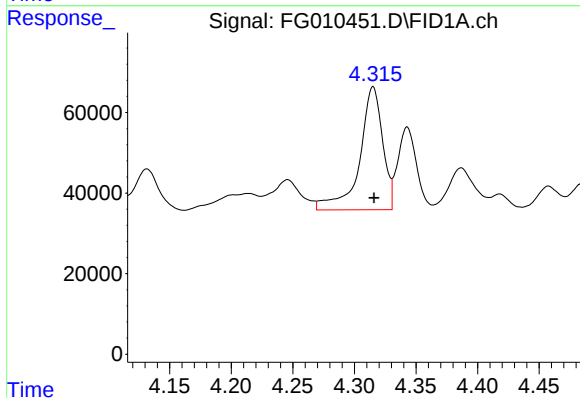




#1 N-OCTANE

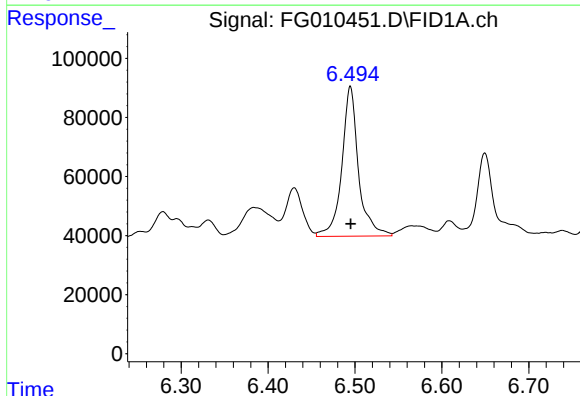
R.T.: 1.816 min
Delta R.T.: 0.000 min
Response: 223262
Conc: 1.77 ug/ml

Instrument :
FID_G
ClientSampleId :



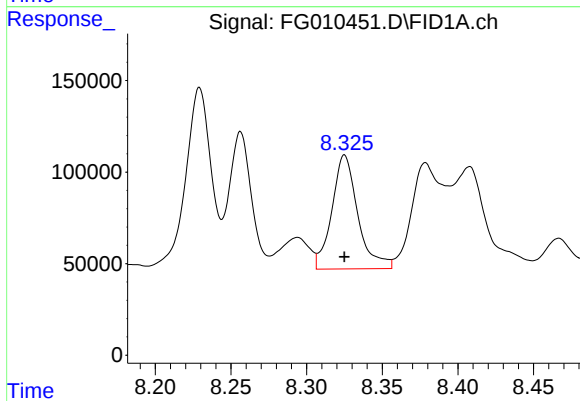
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 399054
Conc: 3.11 ug/ml



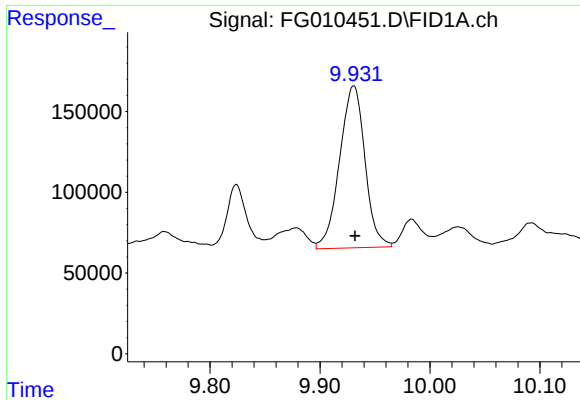
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 677043
Conc: 5.14 ug/ml



#4 N-TETRADECANE

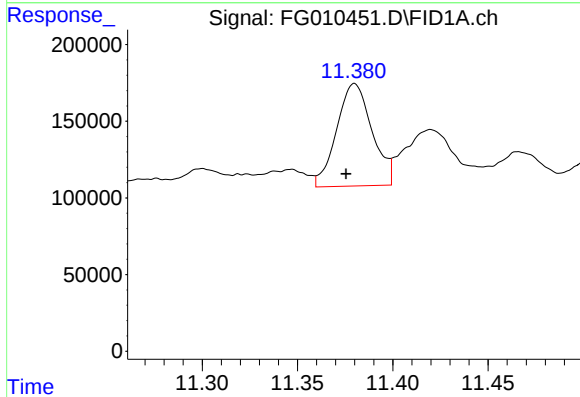
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 744365
Conc: 5.50 ug/ml



#5 N-HEXADECANE

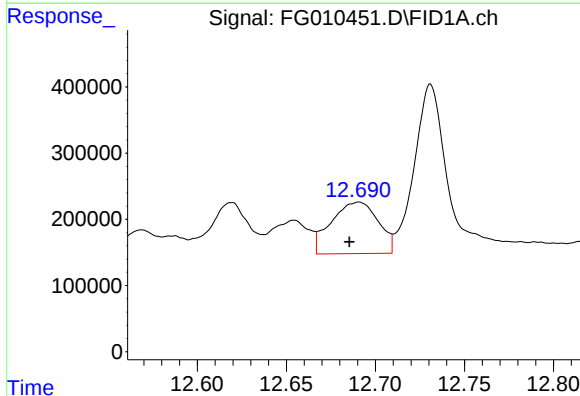
R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 1608400
Conc: 11.48 ug/ml

Instrument :
FID_G
ClientSampleId :



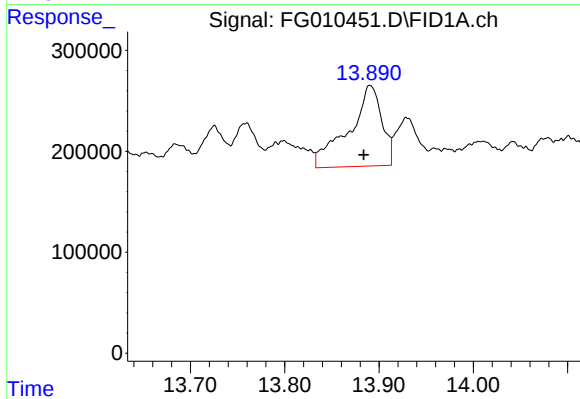
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.005 min
Response: 864494
Conc: 6.05 ug/ml



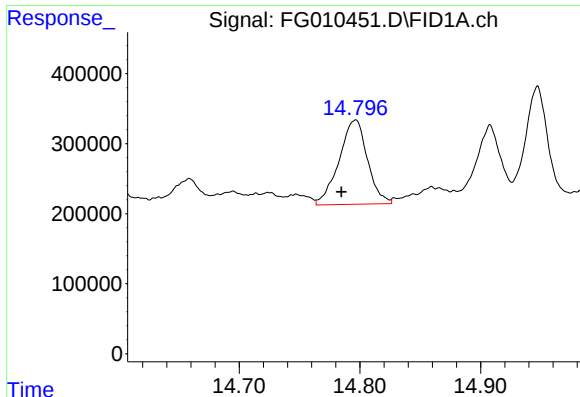
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.005 min
Response: 1428673
Conc: 10.01 ug/ml



#8 N-DOCOSANE

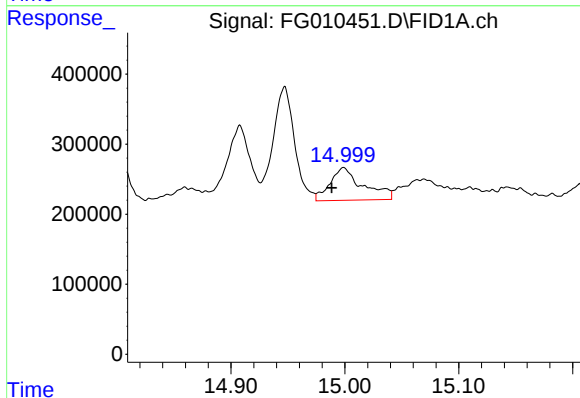
R.T.: 13.891 min
Delta R.T.: 0.007 min
Response: 1942114
Conc: 13.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

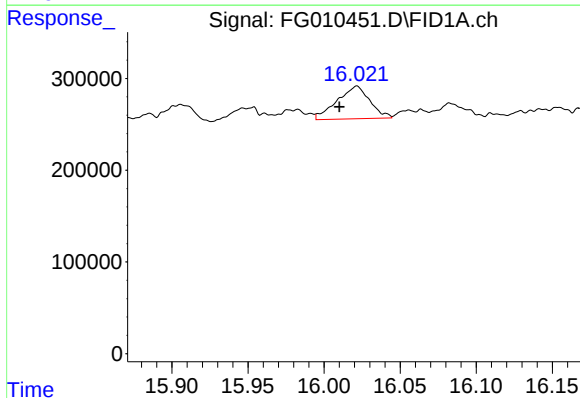
R.T.: 14.796 min
Delta R.T.: 0.011 min
Response: 1967867
Conc: 16.08 ug/ml

Instrument :
FID_G
ClientSampleId :



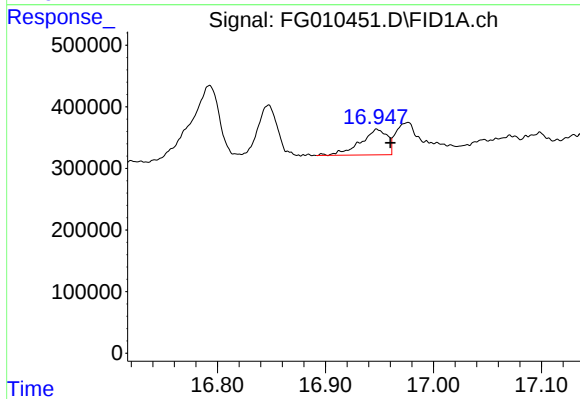
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.010 min
Response: 936119
Conc: 6.76 ug/ml



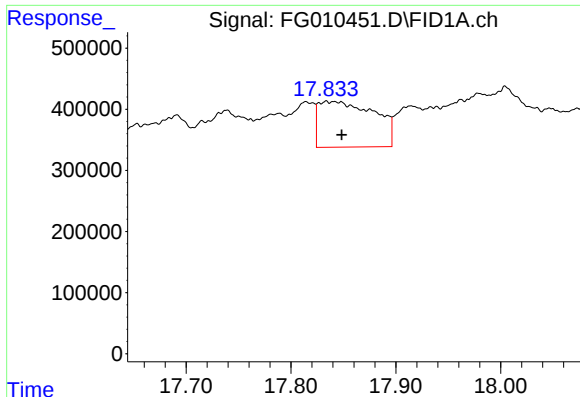
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.011 min
Response: 533100
Conc: 3.93 ug/ml



#12 N-OCTACOSANE

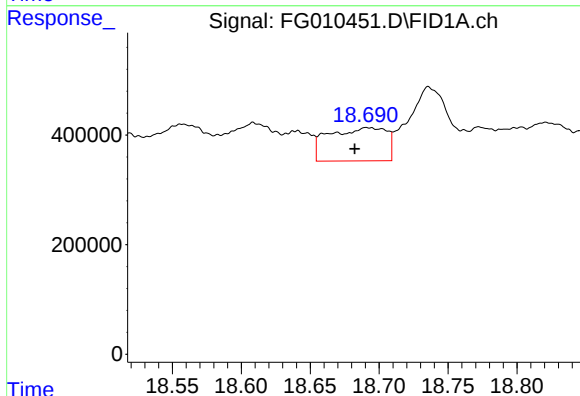
R.T.: 16.948 min
Delta R.T.: -0.012 min
Response: 715705
Conc: 5.41 ug/ml



#13 N-TRIACONTANE

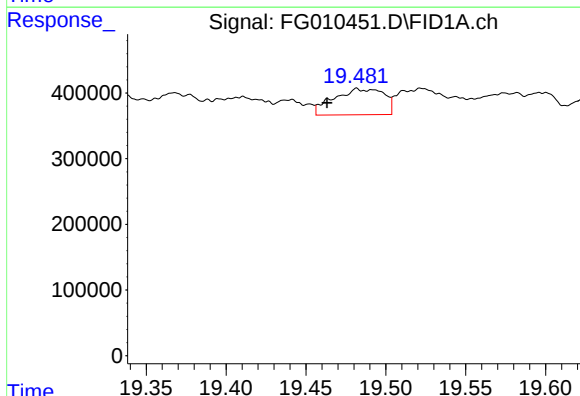
R.T.: 17.840 min
Delta R.T.: -0.009 min
Response: 2788695
Conc: 21.52 ug/ml

Instrument :
FID_G
ClientSampleId :



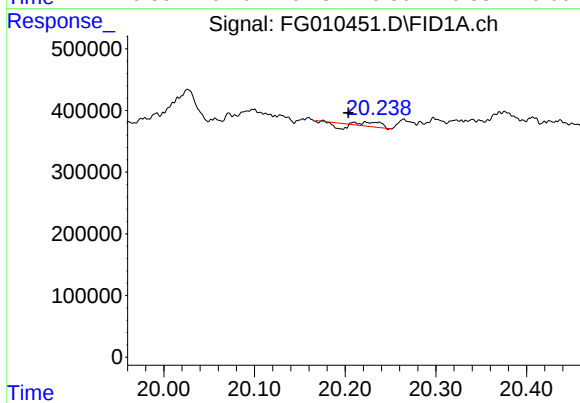
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.010 min
Response: 1768089
Conc: 13.83 ug/ml



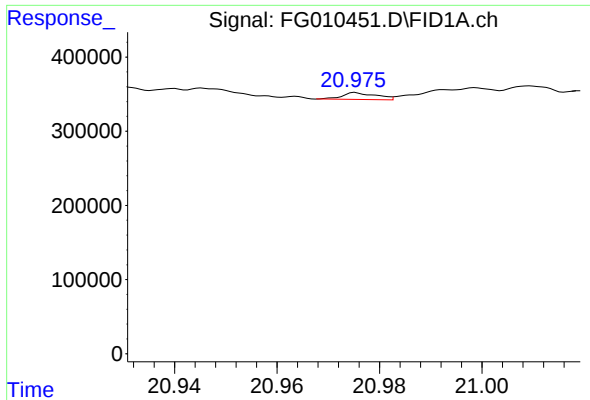
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.020 min
Response: 862777
Conc: 6.97 ug/ml



#16 N-HEXATRIACONTANE

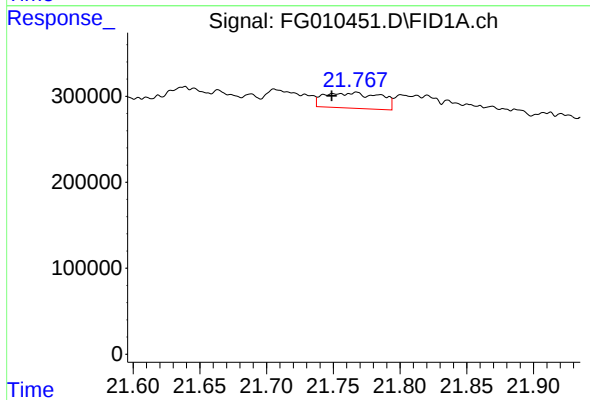
R.T.: 20.210 min
Delta R.T.: 0.006 min
Response: 44521
Conc: 0.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: 0.061 min
Response: 42514
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.018 min
Response: 530328
Conc: 4.50 ug/ml