

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010454.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 23:39
 Operator : YP\AJ
 Sample : N4439-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 04:47:33 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...	14.791	2157317	17.627 ug/ml
Target Compounds			
1) N-OCTANE	1.816	96723	0.769 ug/ml
2) N-DECANE	4.316	87065	0.679 ug/ml
3) N-DODECANE	6.485	2192162	16.657 ug/ml
4) N-TETRADECANE	8.325	341963	2.527 ug/ml
5) N-HEXADECANE	9.938	883419	6.305 ug/ml
6) N-OCTADECANE	11.380	847054	5.933 ug/ml
7) N-EICOSANE	12.687	793547	5.558 ug/ml
8) N-DOCOSANE	13.888	1269254	9.108 ug/ml
10) N-TETRACOSANE	14.993	599417	4.326 ug/ml
11) N-HEXACOSANE	16.014	302269	2.228 ug/ml
12) N-OCTACOSANE	16.968	397615	3.007 ug/ml
13) N-TRIACONTANE	17.853	859015	6.629 ug/ml
14) N-DOTRIACONTANE	18.686	611120	4.780 ug/ml
15) N-TETRATRIACONTANE	19.479	397488	3.213 ug/ml
16) N-HEXATRIACONTANE	20.214	96822	0.834 ug/ml
17) N-OCTATRIACONTANE	20.955	50852	0.443 ug/ml
18) N-TETRACONTANE	21.762	452261	3.836 ug/ml

(f)=RT Delta > 1/2 Window

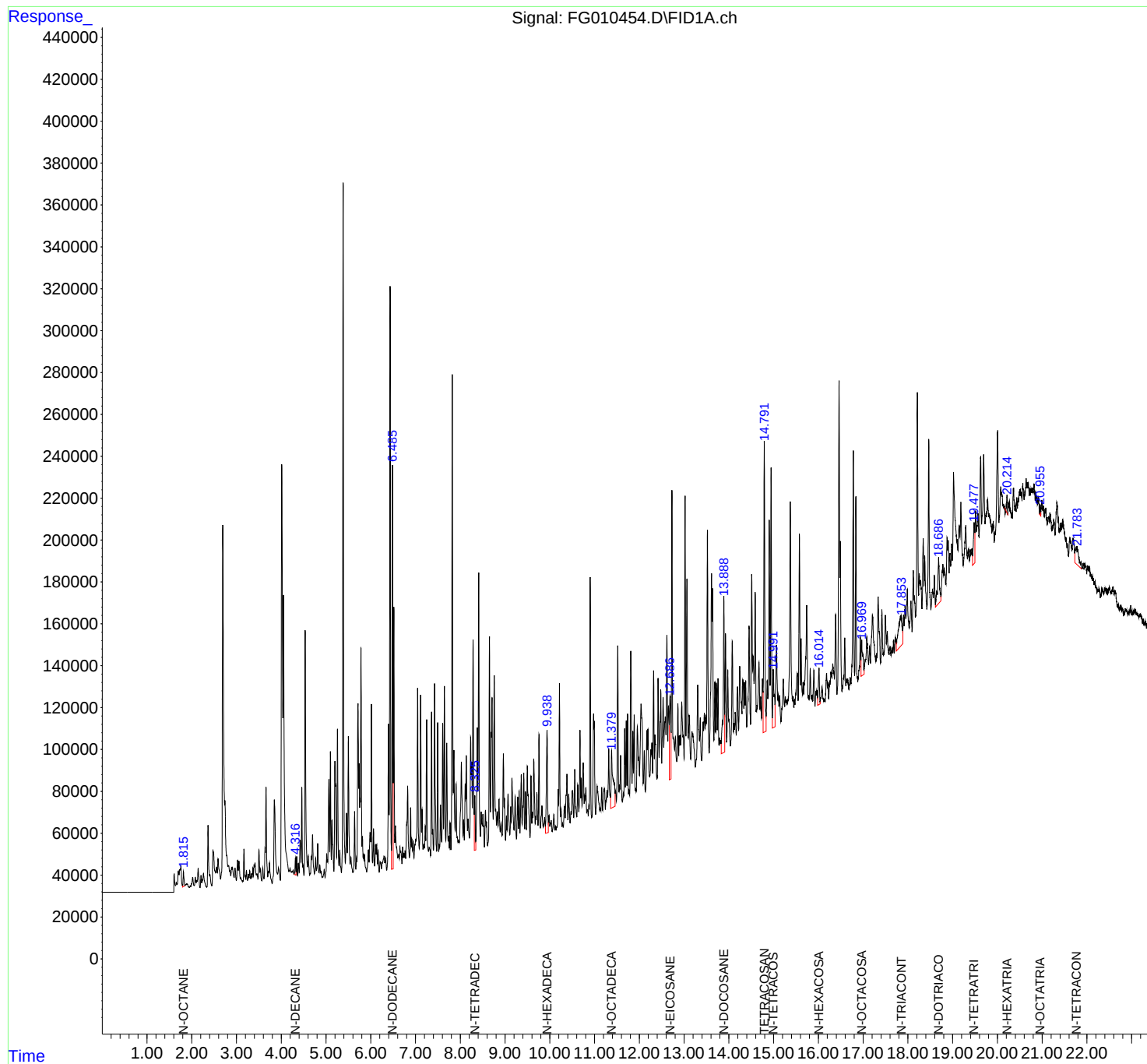
(m)=manual int.

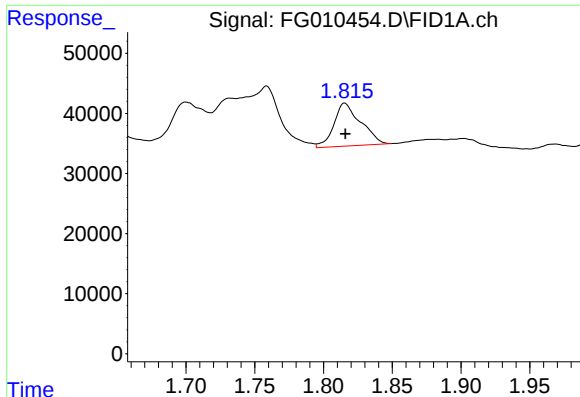
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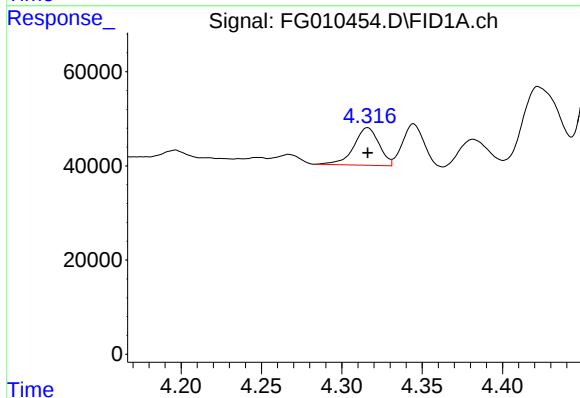




#1 N-OCTANE

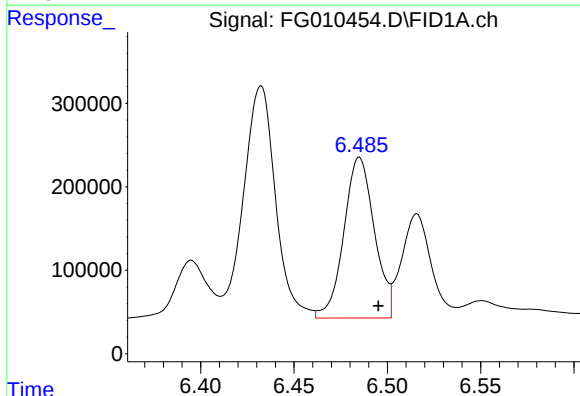
R.T.: 1.816 min
Delta R.T.: 0.000 min
Response: 96723
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



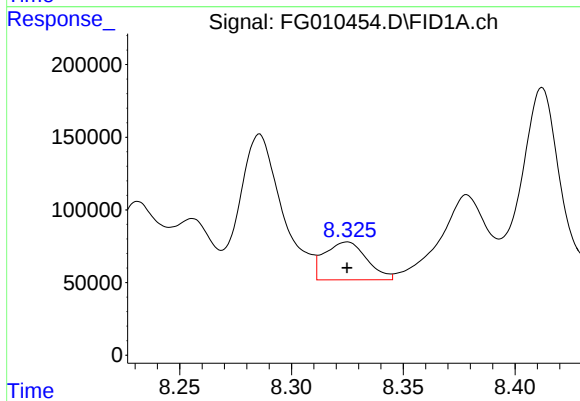
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 87065
Conc: 0.68 ug/ml



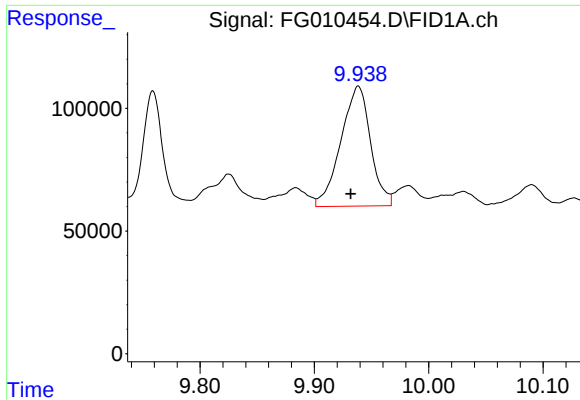
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 2192162
Conc: 16.66 ug/ml



#4 N-TETRADECANE

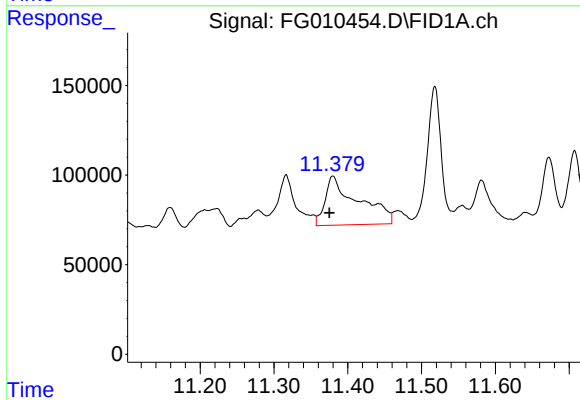
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 341963
Conc: 2.53 ug/ml



#5 N-HEXADECANE

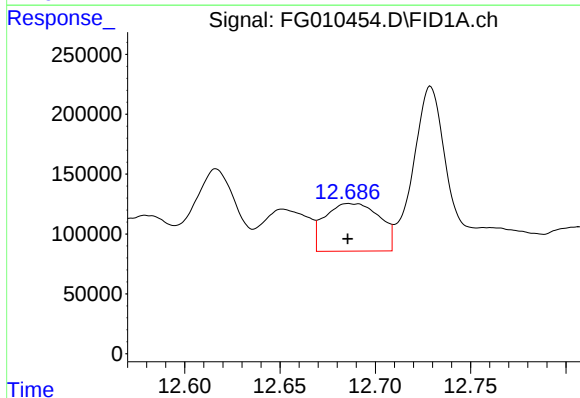
R.T.: 9.938 min
Delta R.T.: 0.006 min
Response: 883419
Conc: 6.30 ug/ml

Instrument :
FID_G
ClientSampleId :



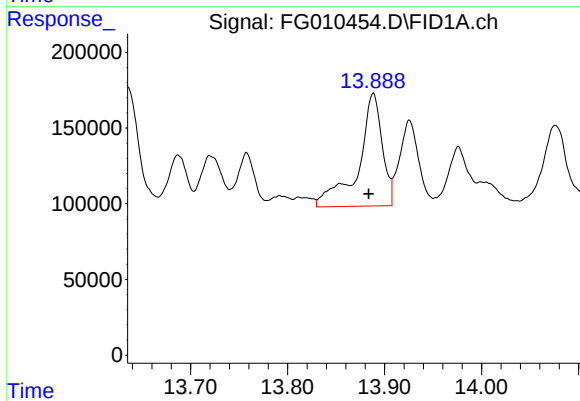
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.005 min
Response: 847054
Conc: 5.93 ug/ml



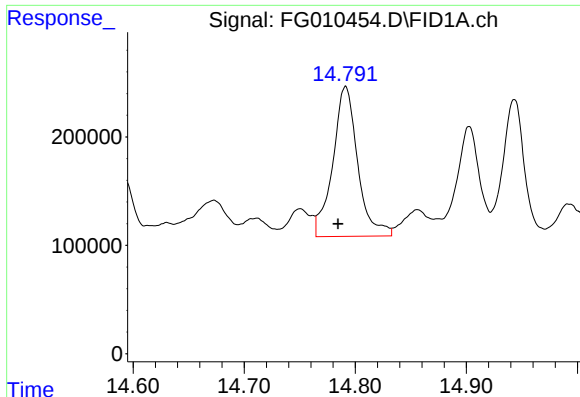
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 793547
Conc: 5.56 ug/ml



#8 N-DOCOSANE

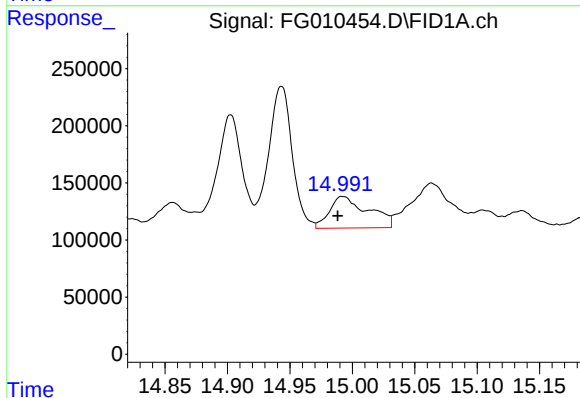
R.T.: 13.888 min
Delta R.T.: 0.005 min
Response: 1269254
Conc: 9.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

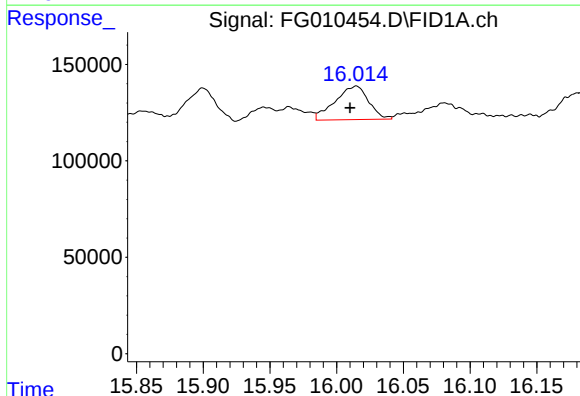
R.T.: 14.791 min
Delta R.T.: 0.007 min
Response: 2157317
Conc: 17.63 ug/ml

Instrument :
FID_G
ClientSampleId :



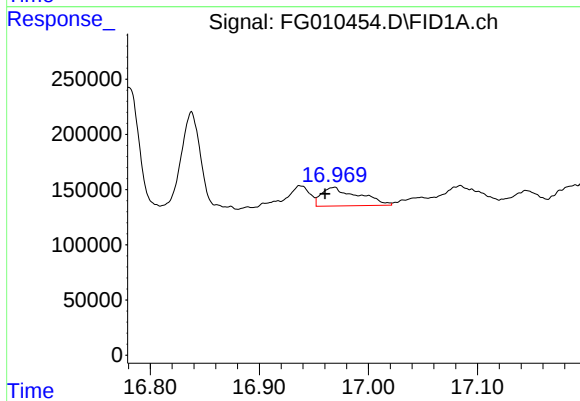
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.004 min
Response: 599417
Conc: 4.33 ug/ml



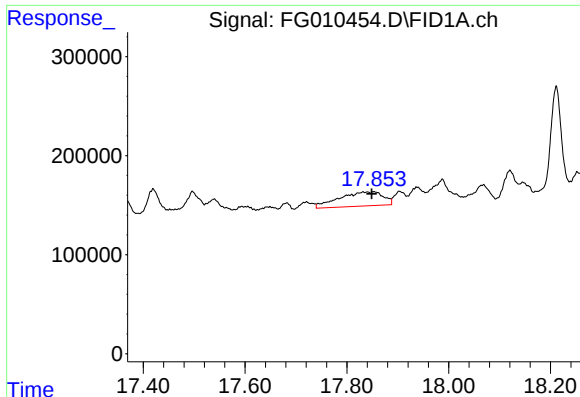
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.004 min
Response: 302269
Conc: 2.23 ug/ml



#12 N-OCTACOSANE

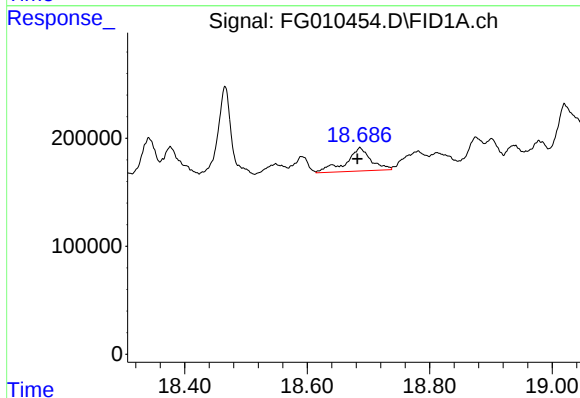
R.T.: 16.968 min
Delta R.T.: 0.007 min
Response: 397615
Conc: 3.01 ug/ml



#13 N-TRIACONTANE

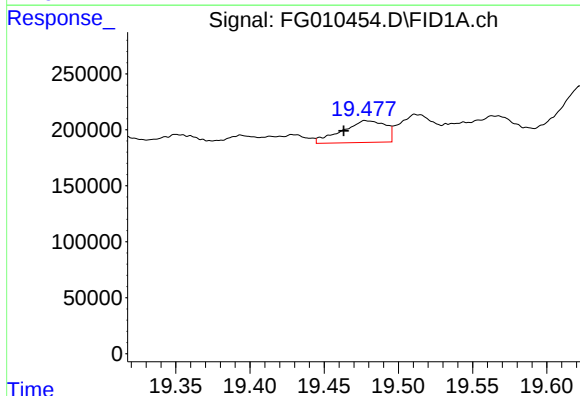
R.T.: 17.853 min
Delta R.T.: 0.005 min
Response: 859015
Conc: 6.63 ug/ml

Instrument :
FID_G
ClientSampleId :



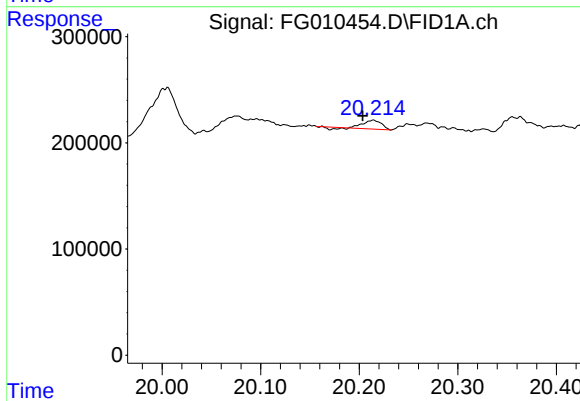
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.004 min
Response: 611120
Conc: 4.78 ug/ml



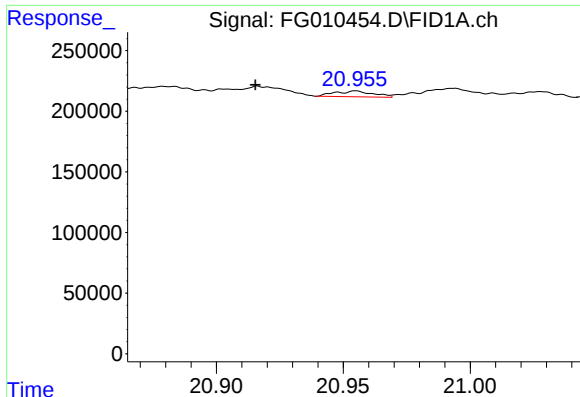
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: 0.016 min
Response: 397488
Conc: 3.21 ug/ml



#16 N-HEXATRIACONTANE

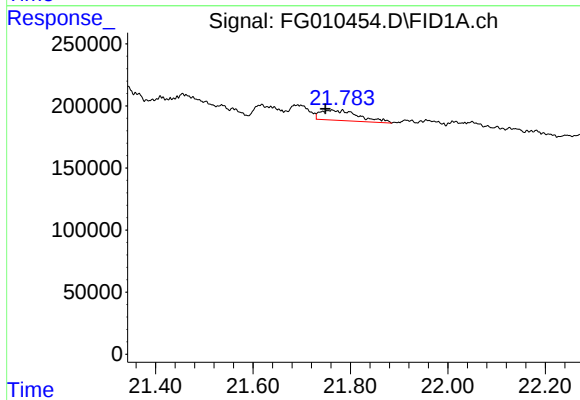
R.T.: 20.214 min
Delta R.T.: 0.010 min
Response: 96822
Conc: 0.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.039 min
Response: 50852
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: 0.014 min
Response: 452261
Conc: 3.84 ug/ml