

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091422\
 Data File : FG010563.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 17:20
 Operator : YP\AJ
 Sample : N4569-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 05:33:16 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...	14.792	1530196	12.503 ug/ml
Target Compounds			
1) N-OCTANE	1.809	1725129	13.708 ug/ml
2) N-DECANE	4.313	2250081	17.554 ug/ml
3) N-DODECANE	6.494	2353465	17.882 ug/ml
4) N-TETRADECANE	8.324	2389302	17.653 ug/ml
5) N-HEXADECANE	9.933	2280608	16.276 ug/ml
6) N-OCTADECANE	11.377	2455987	17.202 ug/ml
7) N-EICOSANE	12.689	2444150	17.118 ug/ml
8) N-DOCOSANE	13.889	2656803	19.065 ug/ml
10) N-TETRACOSANE	14.996	2347975	16.945 ug/ml
11) N-HEXACOSANE	16.019	2415669	17.807 ug/ml
12) N-OCTACOSANE	16.972	3149881	23.819 ug/ml
13) N-TRIACONTANE	17.864	2798797	21.599 ug/ml
14) N-DOTRIACONTANE	18.700	3008774	23.533 ug/ml
15) N-TETRATRIACONTANE	19.439	142436	1.151 ug/ml
16) N-HEXATRIACONTANE	20.179	96884	0.835 ug/ml
17) N-OCTATRIACONTANE	20.891	30832	0.268 ug/ml
18) N-TETRACONTANE	21.737	193484	1.641 ug/ml

(f)=RT Delta > 1/2 Window

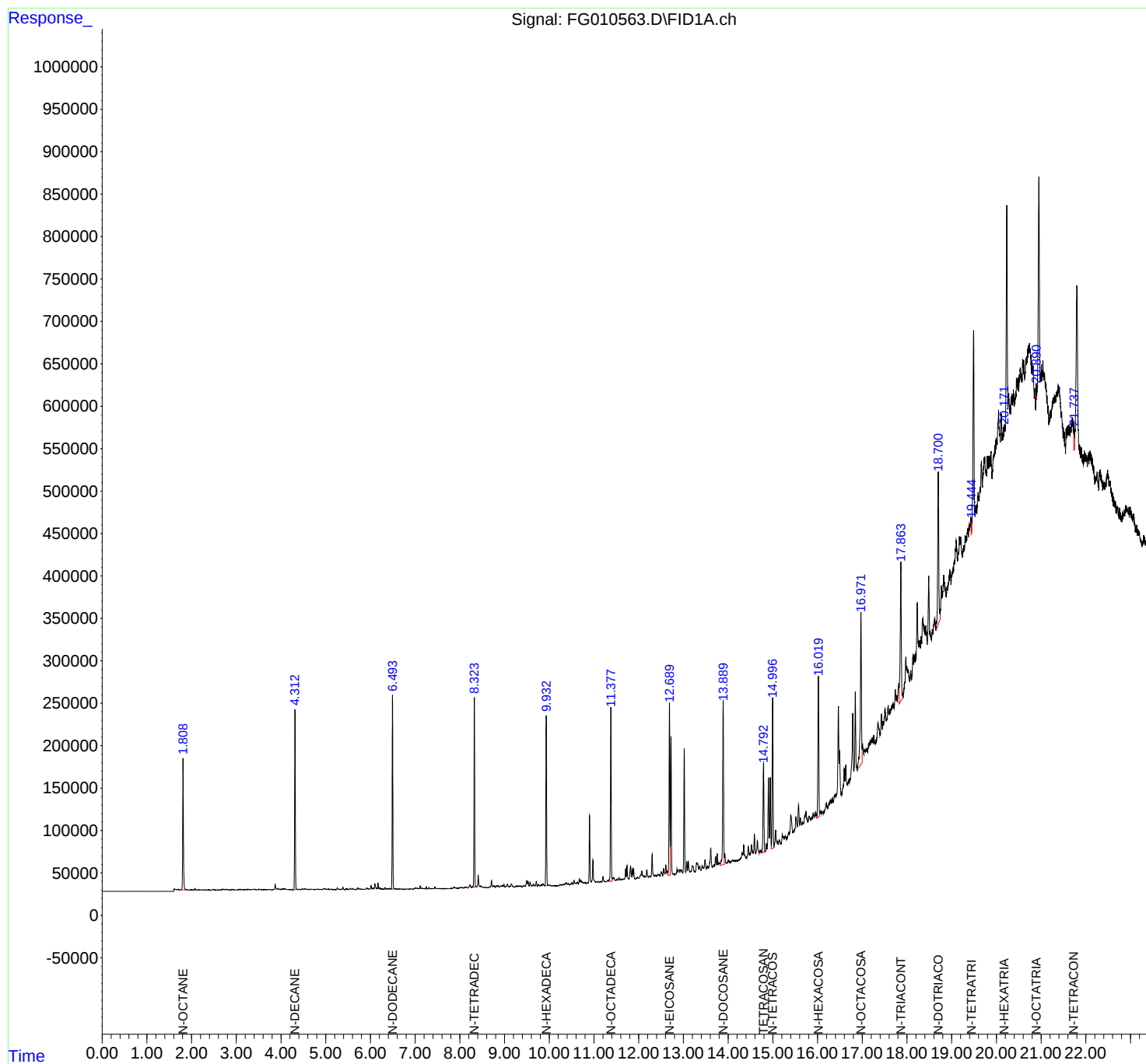
(m)=manual int.

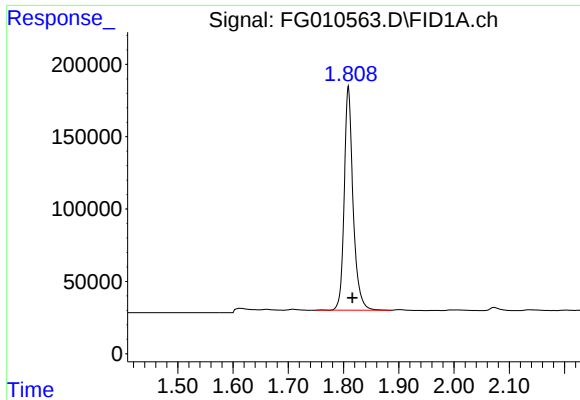
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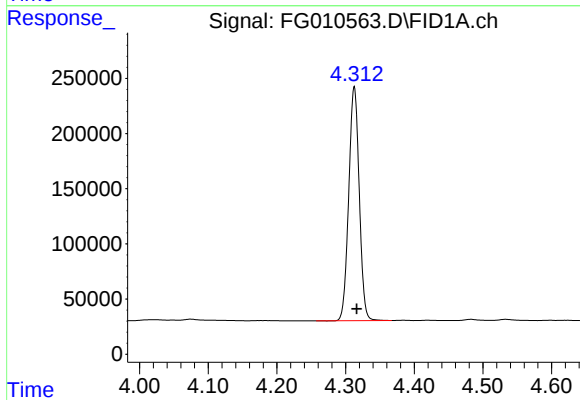




#1 N-OCTANE

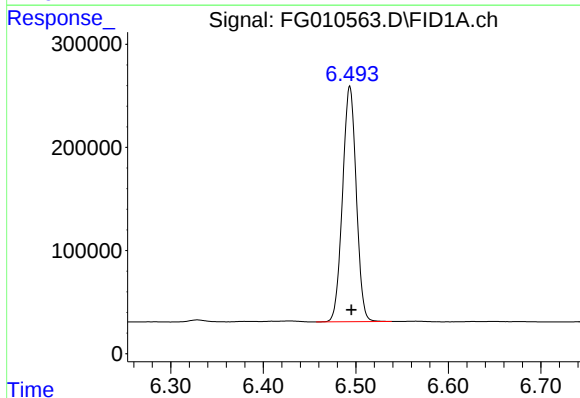
R.T.: 1.809 min
Delta R.T.: -0.007 min
Response: 1725129
Conc: 13.71 ug/ml

Instrument :
FID_G
ClientSampleId :



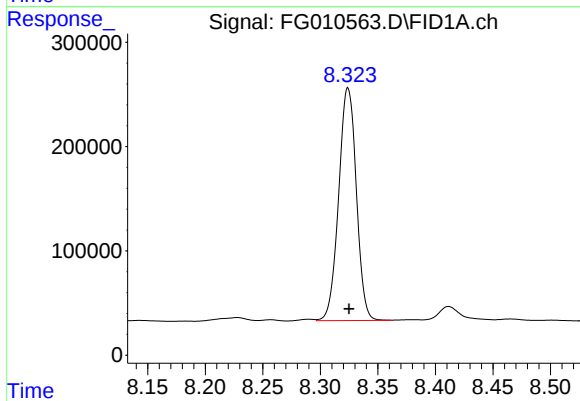
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 2250081
Conc: 17.55 ug/ml



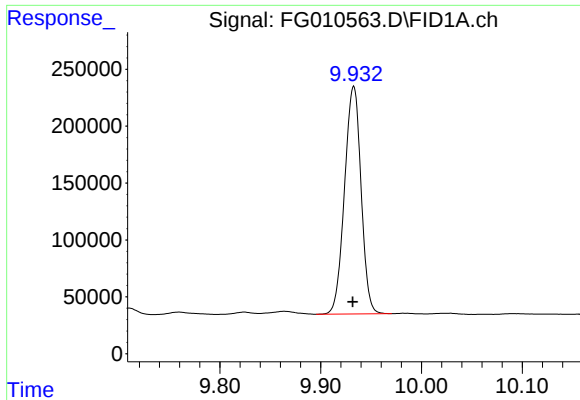
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 2353465
Conc: 17.88 ug/ml



#4 N-TETRADECANE

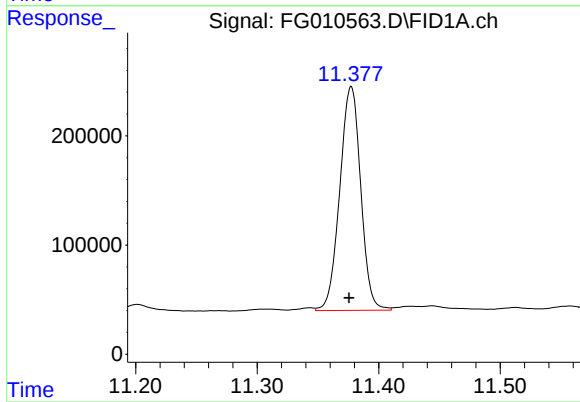
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 2389302
Conc: 17.65 ug/ml



#5 N-HEXADECANE

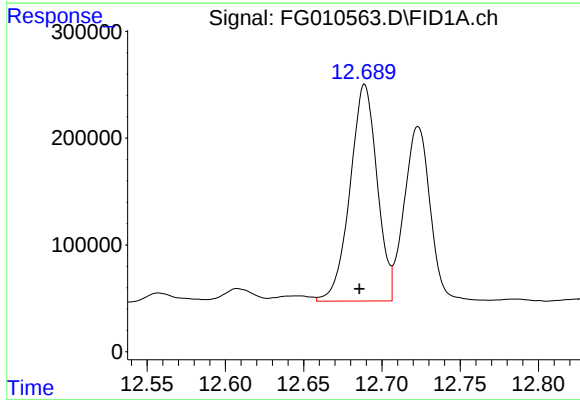
R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 2280608
Conc: 16.28 ug/ml

Instrument :
FID_G
ClientSampleId :



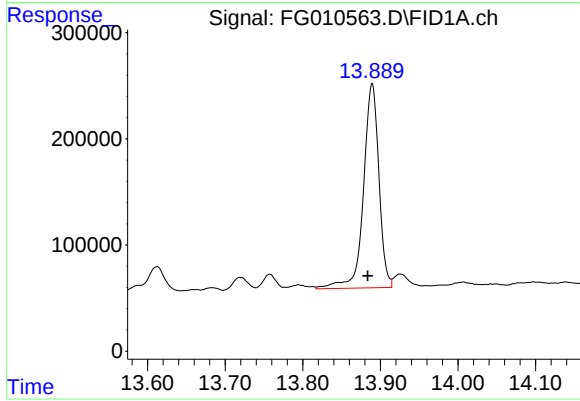
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.002 min
Response: 2455987
Conc: 17.20 ug/ml



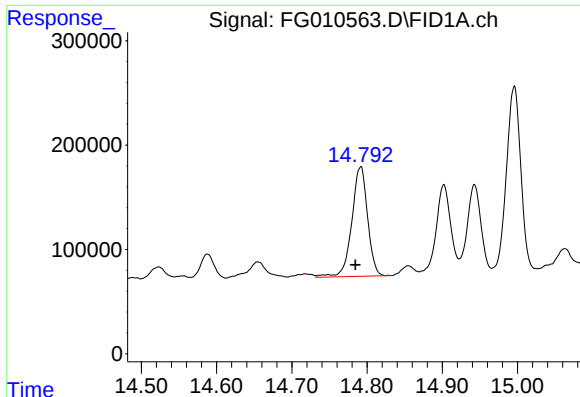
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 2444150
Conc: 17.12 ug/ml



#8 N-DOCOSANE

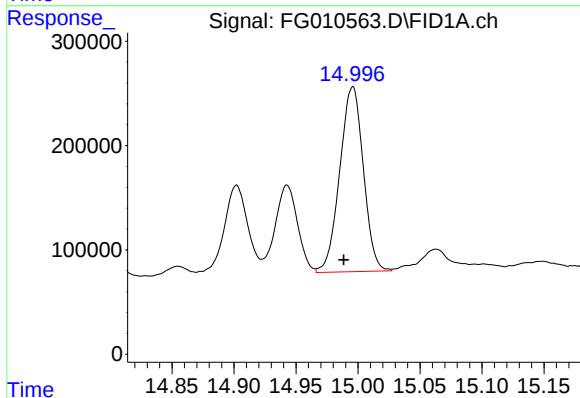
R.T.: 13.889 min
Delta R.T.: 0.006 min
Response: 2656803
Conc: 19.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

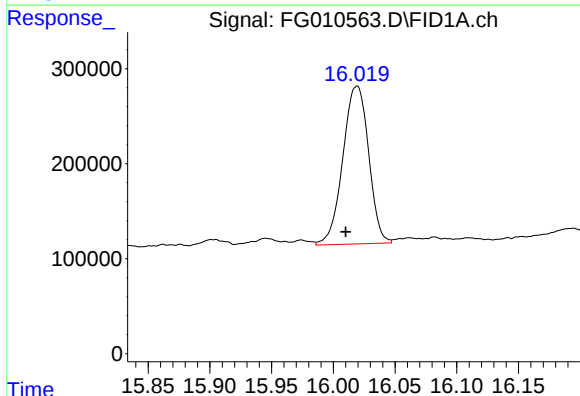
R.T.: 14.792 min
Delta R.T.: 0.007 min
Response: 1530196
Conc: 12.50 ug/ml

Instrument :
FID_G
ClientSampleId :



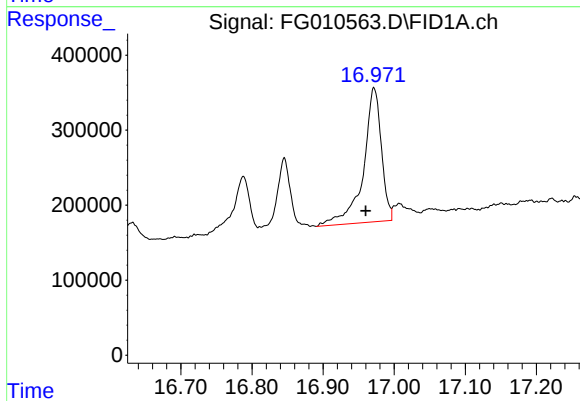
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.007 min
Response: 2347975
Conc: 16.95 ug/ml



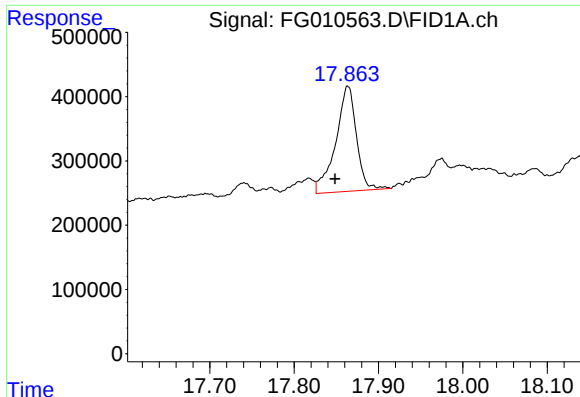
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.009 min
Response: 2415669
Conc: 17.81 ug/ml



#12 N-OCTACOSANE

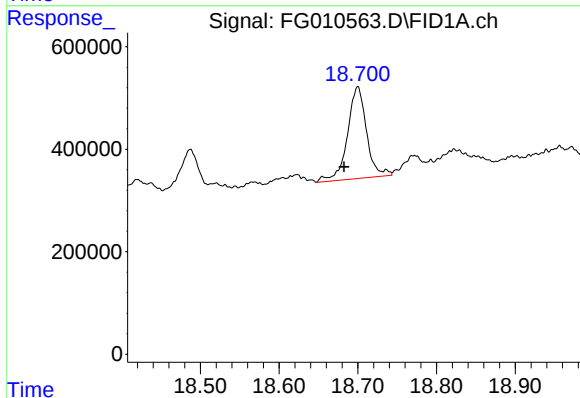
R.T.: 16.972 min
Delta R.T.: 0.011 min
Response: 3149881
Conc: 23.82 ug/ml



#13 N-TRIACONTANE

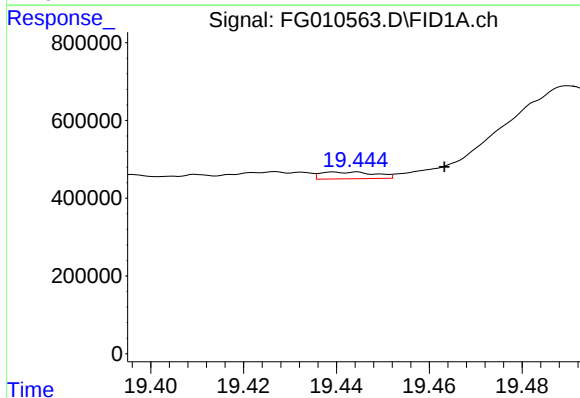
R.T.: 17.864 min
Delta R.T.: 0.015 min
Response: 2798797
Conc: 21.60 ug/ml

Instrument :
FID_G
ClientSampleId :



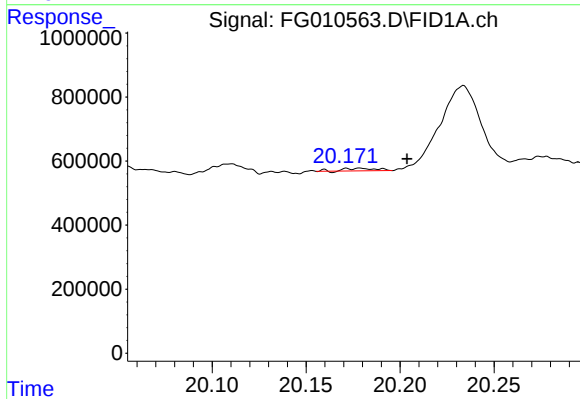
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: 0.018 min
Response: 3008774
Conc: 23.53 ug/ml



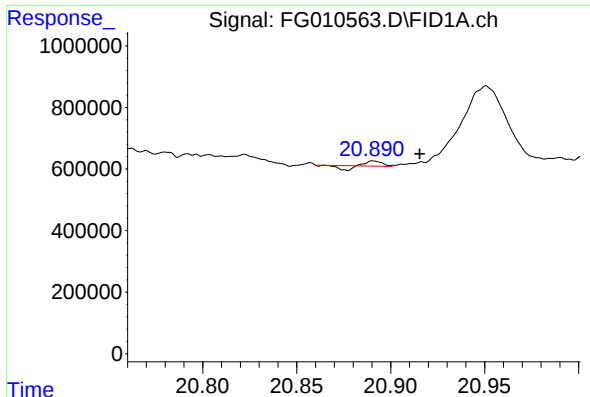
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.024 min
Response: 142436
Conc: 1.15 ug/ml



#16 N-HEXATRIACONTANE

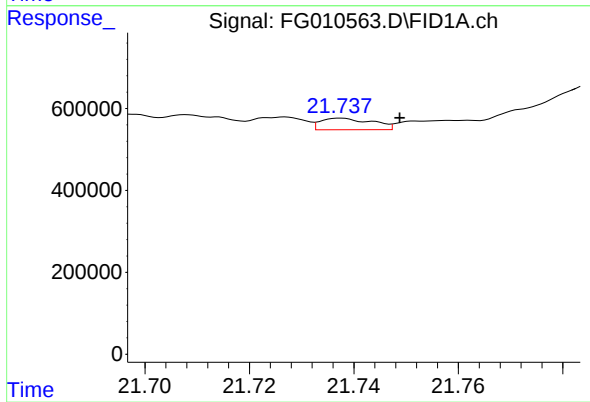
R.T.: 20.179 min
Delta R.T.: -0.025 min
Response: 96884
Conc: 0.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.024 min
Response: 30832
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: -0.011 min
Response: 193484
Conc: 1.64 ug/ml