

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
 Data File : FGCCC01.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2022 19:40
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 21:44:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.635	6029151	46.801 ug/ml
Target Compounds			
1) N-OCTANE	2.226	7130705	48.808 ug/ml
2) N-DECANE	4.324	7198516	48.483 ug/ml
3) N-DODECANE	6.353	7254257	48.133 ug/ml
4) N-TETRADECANE	8.155	7268746	47.453 ug/ml
5) N-HEXADECANE	9.762	7233790	46.876 ug/ml
6) N-OCTADECANE	11.211	7370345	46.844 ug/ml
7) N-EICOSANE	12.526	7022083	46.364 ug/ml
8) N-DOCOSANE	13.731	6861535	46.495 ug/ml
10) N-TETRACOSANE	14.840	6773668	47.251 ug/ml
11) N-HEXACOSANE	15.865	6499267	47.312 ug/ml
12) N-OCTACOSANE	16.821	7121017	54.563 ug/ml
13) N-TRIACONTANE	17.711	6226386	50.424 ug/ml
14) N-DOTRIACONTANE	18.547	6344092	54.653 ug/ml
15) N-TETRATRIACONTANE	19.333	6730936	63.302 ug/ml
16) N-HEXATRIACONTANE	20.076	6179604	65.260 ug/ml
17) N-OCTATRIACONTANE	20.870	1188506	13.802 ug/ml
18) N-TETRACONTANE	21.735	3176459	36.805 ug/ml

(f)=RT Delta > 1/2 Window

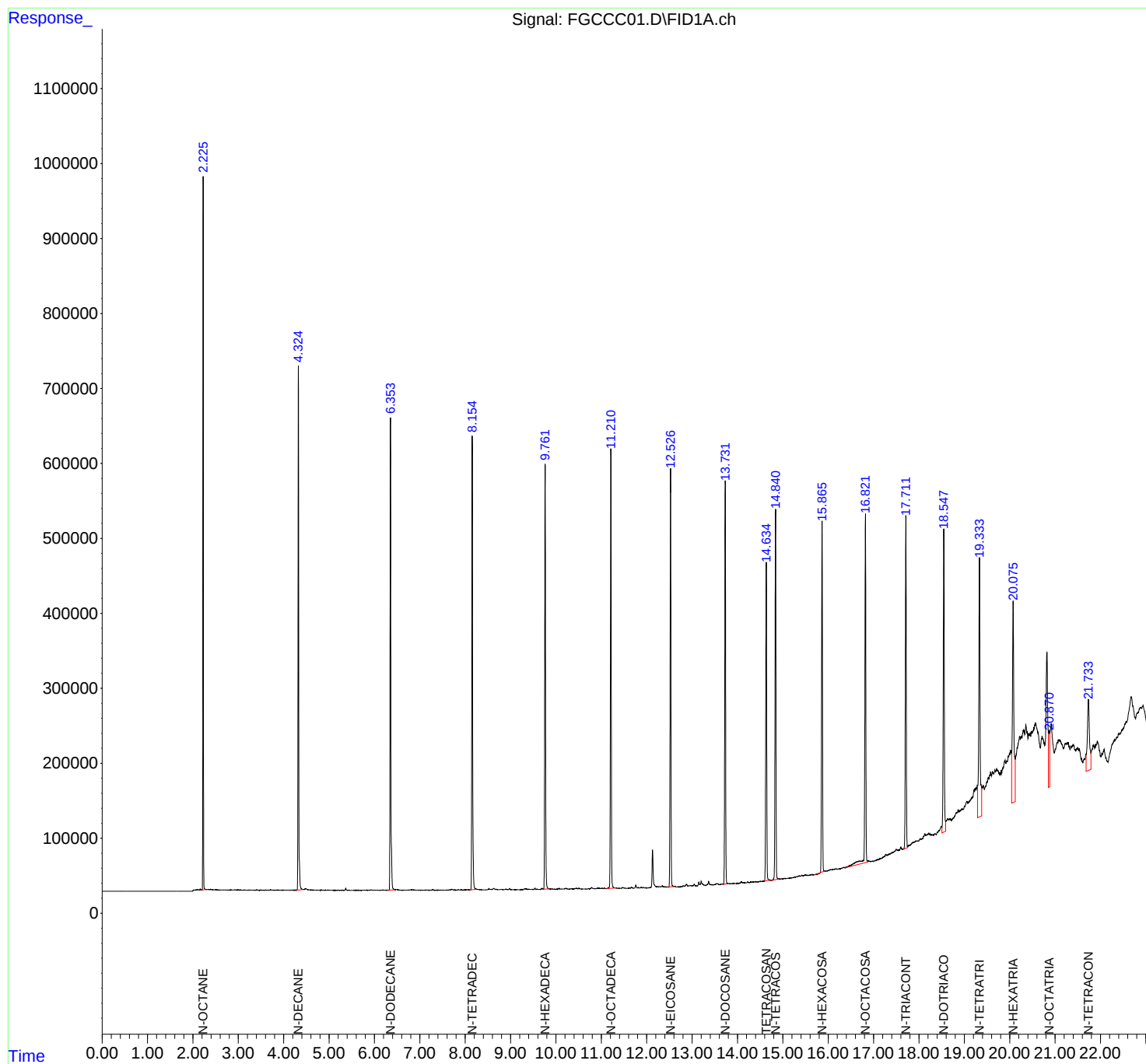
(m)=manual int.

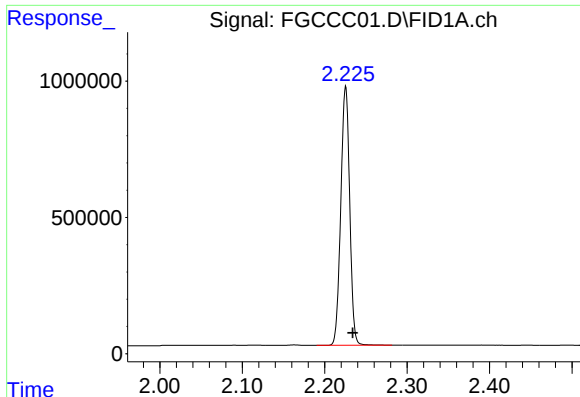
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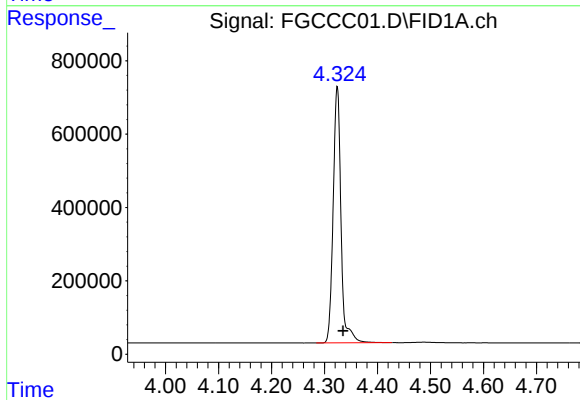




#1 N-OCTANE

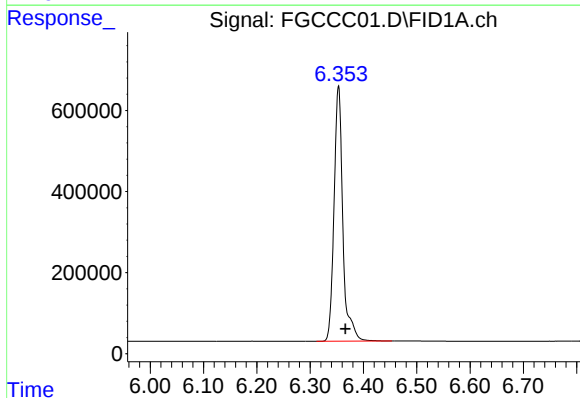
R.T.: 2.226 min
Delta R.T.: -0.008 min
Response: 7130705
Conc: 48.81 ug/ml

Instrument :
FID_G
ClientSampleId :



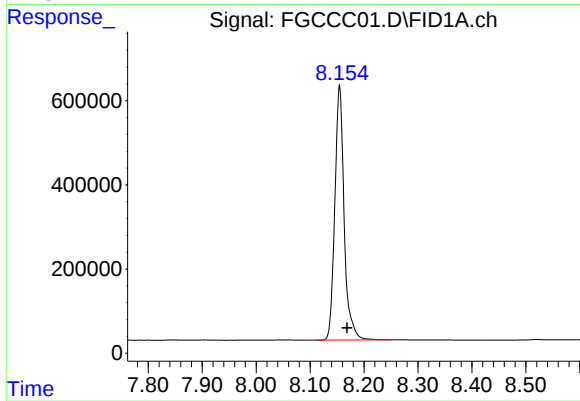
#2 N-DECANE

R.T.: 4.324 min
Delta R.T.: -0.011 min
Response: 7198516
Conc: 48.48 ug/ml



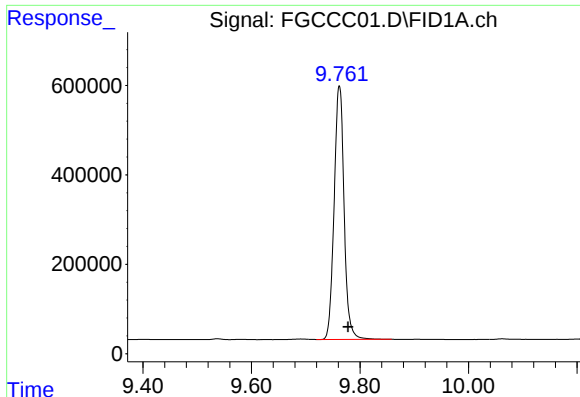
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.013 min
Response: 7254257
Conc: 48.13 ug/ml



#4 N-TETRADECANE

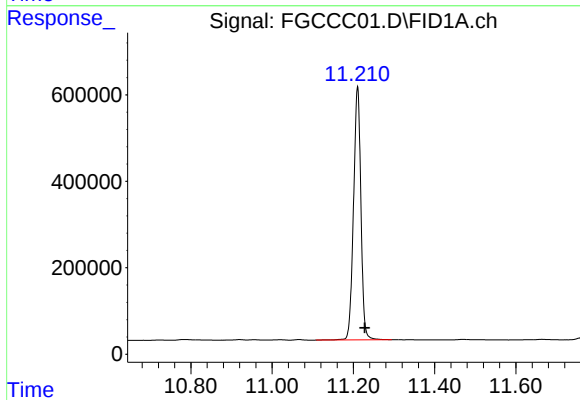
R.T.: 8.155 min
Delta R.T.: -0.014 min
Response: 7268746
Conc: 47.45 ug/ml



#5 N-HEXADECANE

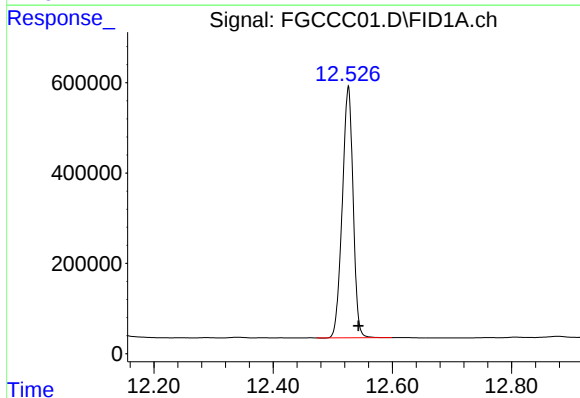
R.T.: 9.762 min
Delta R.T.: -0.016 min
Response: 7233790
Conc: 46.88 ug/ml

Instrument :
FID_G
ClientSampleId :



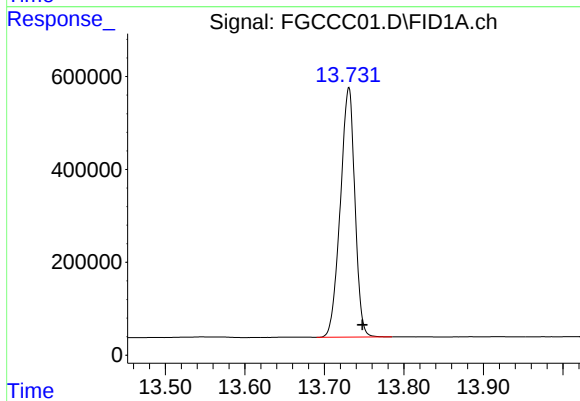
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.017 min
Response: 7370345
Conc: 46.84 ug/ml



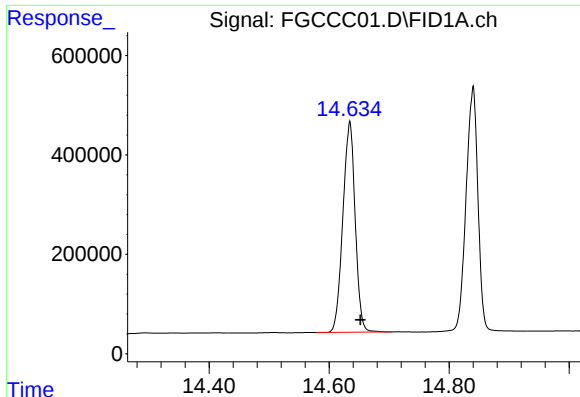
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.017 min
Response: 7022083
Conc: 46.36 ug/ml



#8 N-DOCOSANE

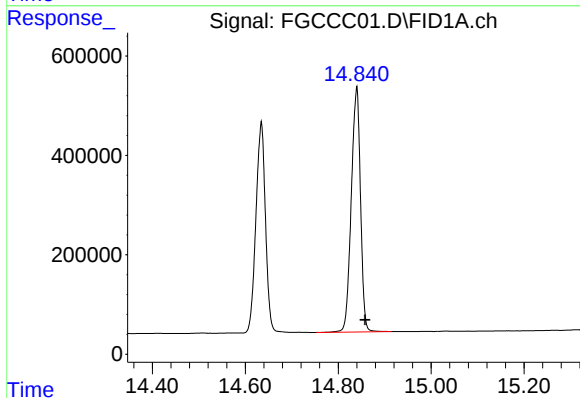
R.T.: 13.731 min
Delta R.T.: -0.017 min
Response: 6861535
Conc: 46.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

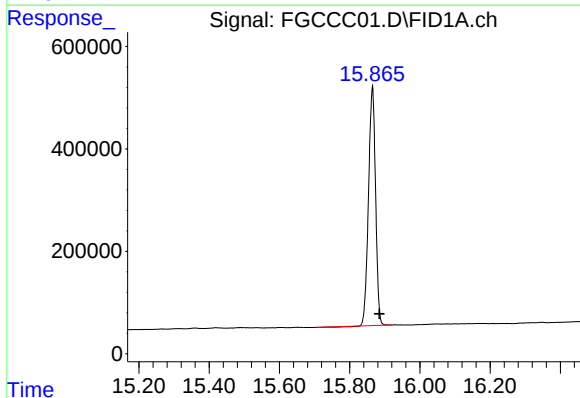
R.T.: 14.635 min
Delta R.T.: -0.017 min
Response: 6029151
Conc: 46.80 ug/ml

Instrument :
FID_G
ClientSampleId :



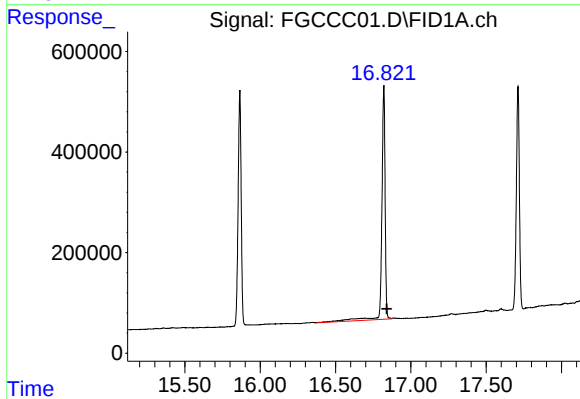
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: -0.018 min
Response: 6773668
Conc: 47.25 ug/ml



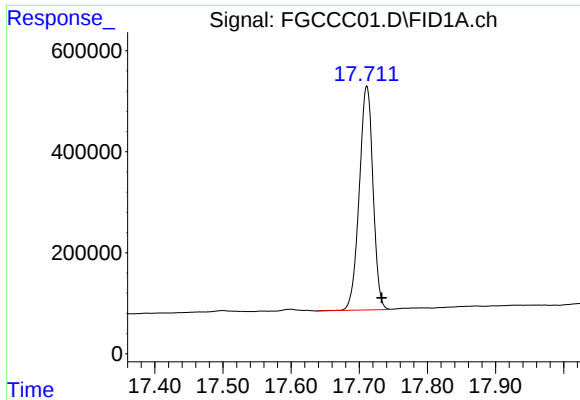
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: -0.020 min
Response: 6499267
Conc: 47.31 ug/ml



#12 N-OCTACOSANE

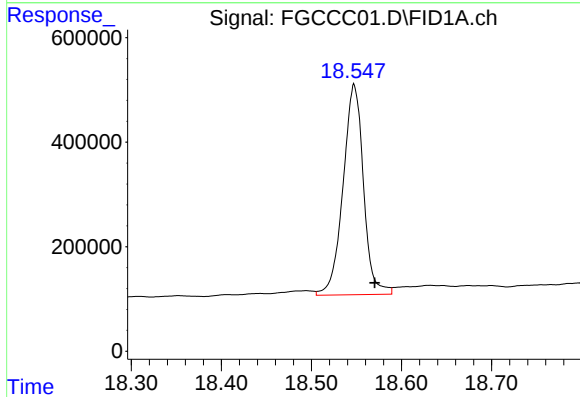
R.T.: 16.821 min
Delta R.T.: -0.020 min
Response: 7121017
Conc: 54.56 ug/ml



#13 N-TRIACONTANE

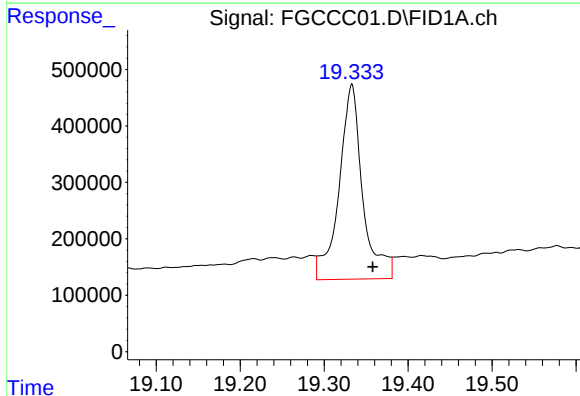
R.T.: 17.711 min
Delta R.T.: -0.022 min
Response: 6226386
Conc: 50.42 ug/ml

Instrument :
FID_G
ClientSampleId :



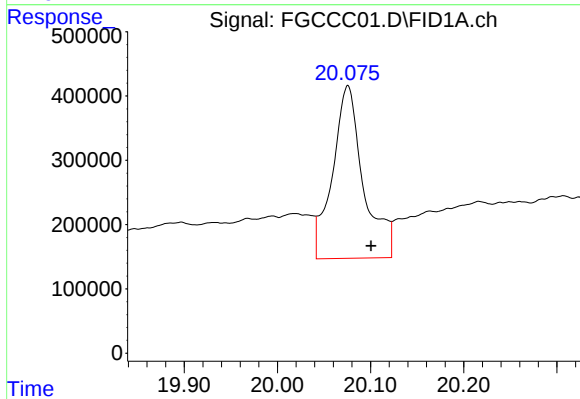
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.023 min
Response: 6344092
Conc: 54.65 ug/ml



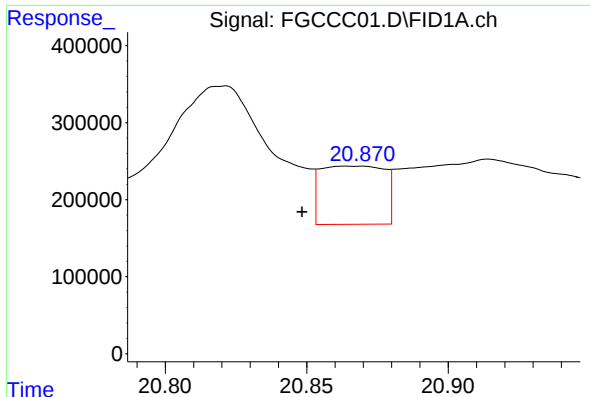
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.025 min
Response: 6730936
Conc: 63.30 ug/ml



#16 N-HEXATRIACONTANE

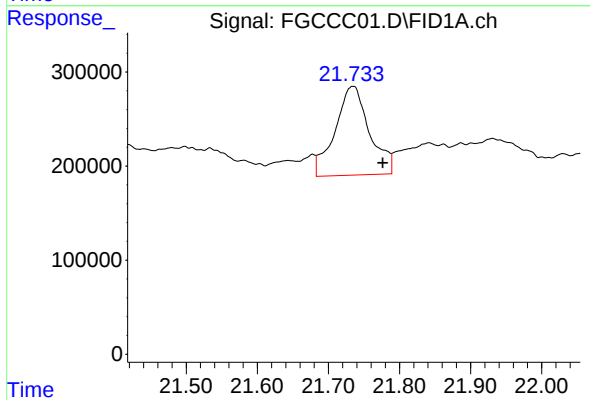
R.T.: 20.076 min
Delta R.T.: -0.025 min
Response: 6179604
Conc: 65.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: 0.021 min
Response: 1188506
Conc: 13.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.042 min
Response: 3176459
Conc: 36.81 ug/ml