

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041522\
 Data File : FG009642.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2022 17:39
 Operator : AJ\MA
 Sample : N2349-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 21:44:08 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...	14.652	119792260	929.877 ug/ml
Target Compounds			
1) N-OCTANE	2.214	1266359	8.668 ug/ml
2) N-DECANE	4.320	1425037	9.598 ug/ml
3) N-DODECANE	6.351	1811711	12.021 ug/ml
4) N-TETRADECANE	8.151	2058184	13.436 ug/ml
5) N-HEXADECANE	9.758	1579725	10.237 ug/ml
6) N-OCTADECANE	11.238	343378	2.182 ug/ml
7) N-EICOSANE	12.568	19632503	129.625 ug/ml
8) N-DOCOSANE	13.723	41389311	280.459 ug/ml
10) N-TETRACOSANE	14.843	100415976	700.470 ug/ml
11) N-HEXACOSANE	15.890	124019979	902.816 ug/ml
12) N-OCTACOSANE	16.849	58993211	452.020 ug/ml
13) N-TRIACONTANE	17.735	63627815	515.289 ug/ml
14) N-DOTRIACONTANE	18.565	58233506	501.673 ug/ml
15) N-TETRATRIACONTANE	19.378	89704699	843.638 ug/ml
16) N-HEXATRIACONTANE	20.094	38442065	405.967 ug/ml
17) N-OCTATRIACONTANE	20.843	71573603	831.165 ug/ml
18) N-TETRACONTANE	21.786	23319993	270.204 ug/ml

(f)=RT Delta > 1/2 Window

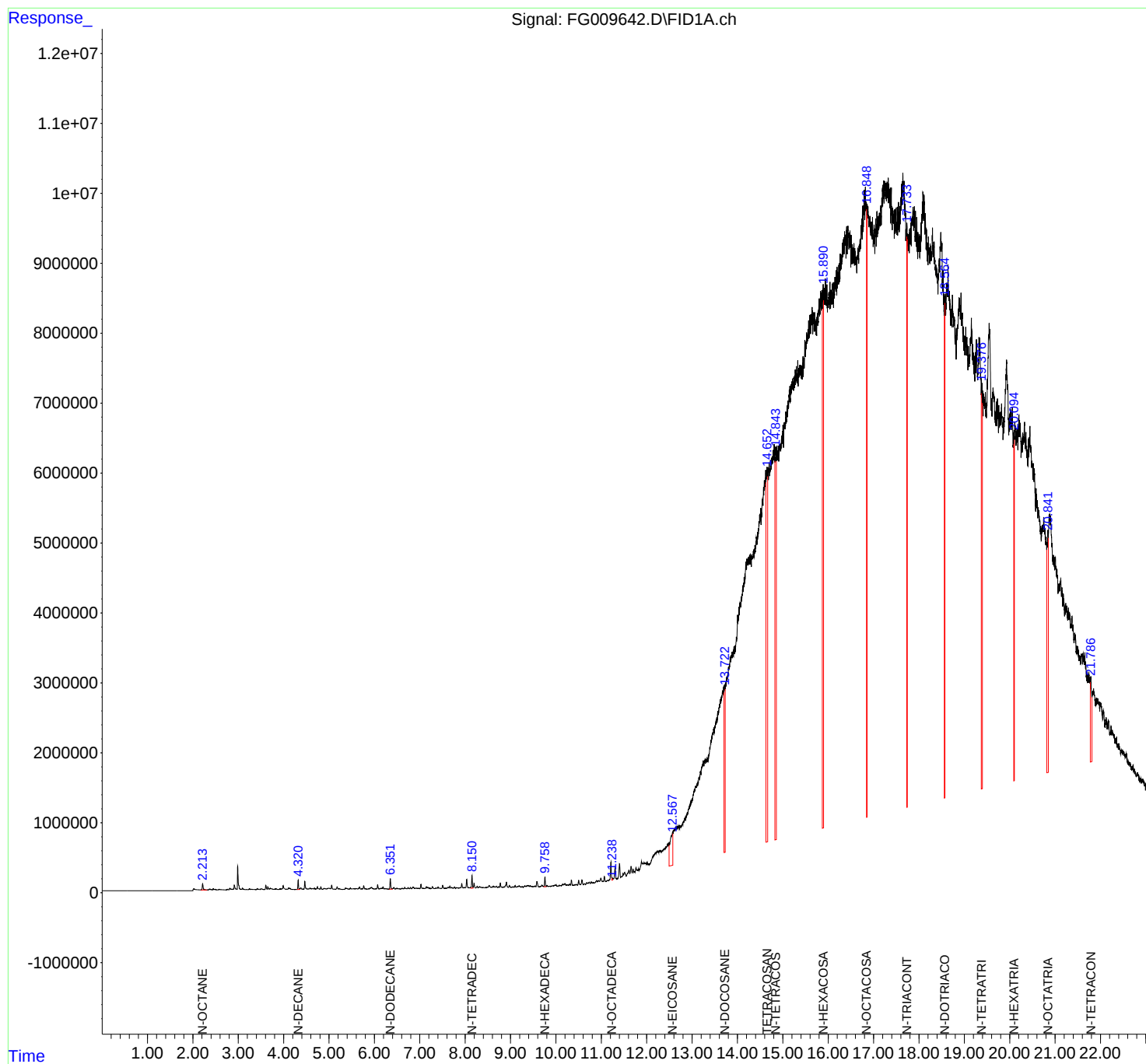
(m)=manual int.

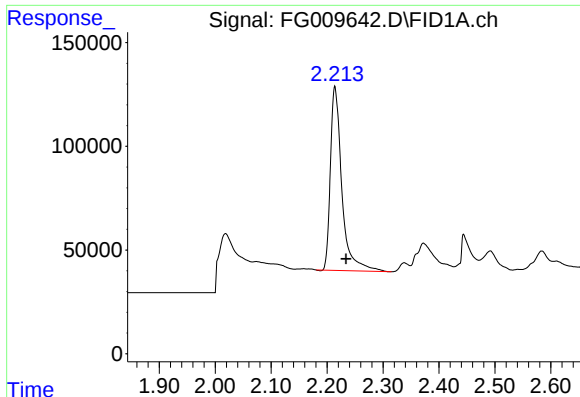
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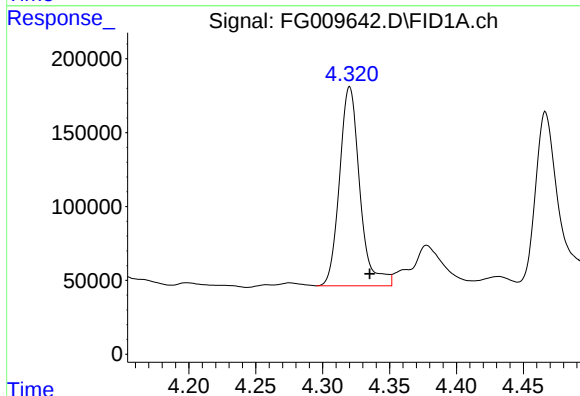




#1 N-OCTANE

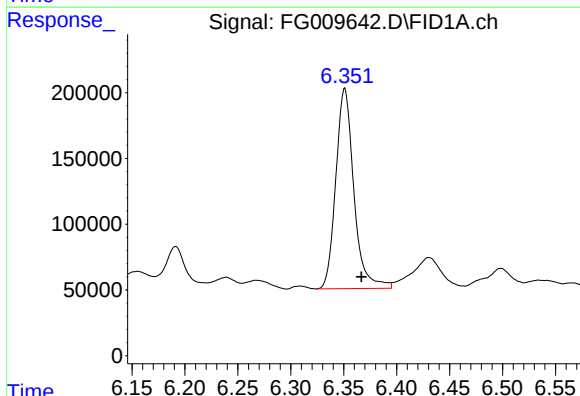
R.T.: 2.214 min
Delta R.T.: -0.020 min
Response: 1266359
Conc: 8.67 ug/ml

Instrument :
FID_G
ClientSampleId :



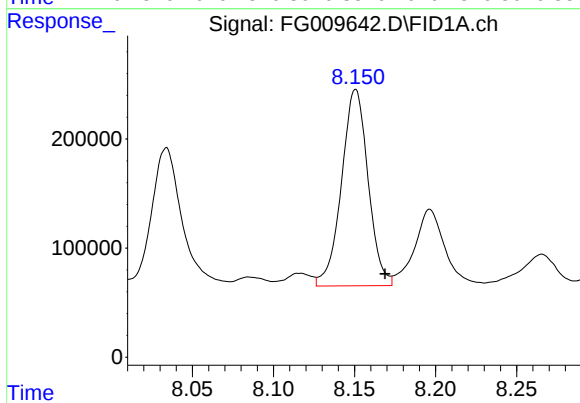
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: -0.015 min
Response: 1425037
Conc: 9.60 ug/ml



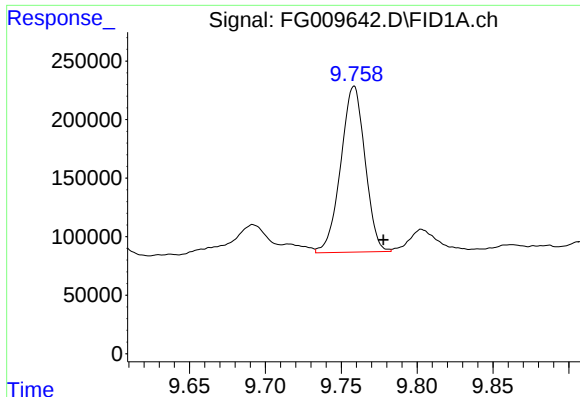
#3 N-DODECANE

R.T.: 6.351 min
Delta R.T.: -0.016 min
Response: 1811711
Conc: 12.02 ug/ml



#4 N-TETRADECANE

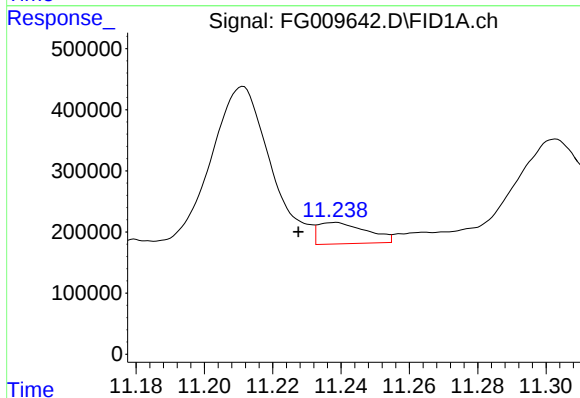
R.T.: 8.151 min
Delta R.T.: -0.018 min
Response: 2058184
Conc: 13.44 ug/ml



#5 N-HEXADECANE

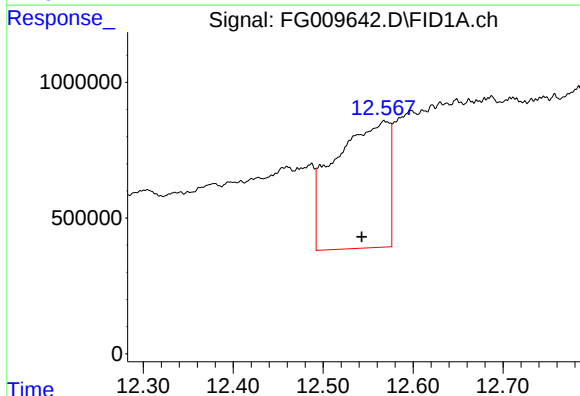
R.T.: 9.758 min
Delta R.T.: -0.019 min
Response: 1579725
Conc: 10.24 ug/ml

Instrument :
FID_G
ClientSampleId :



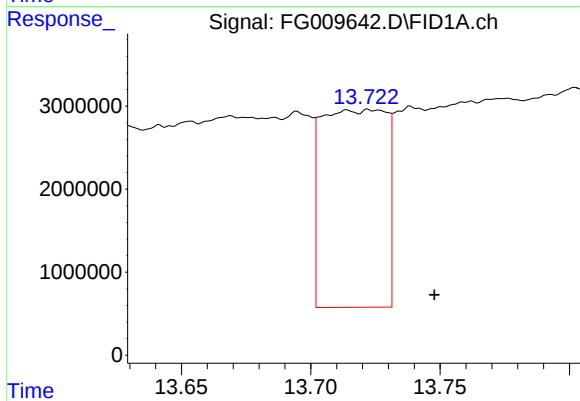
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: 0.011 min
Response: 343378
Conc: 2.18 ug/ml



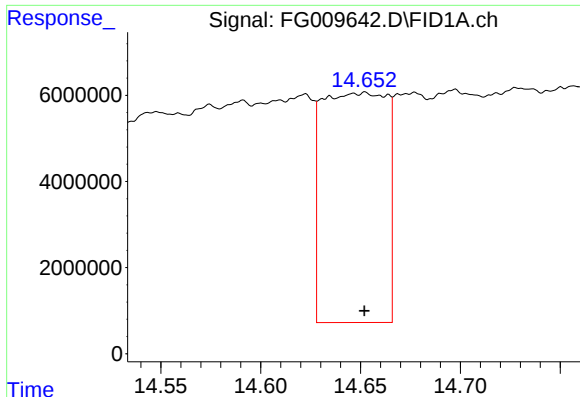
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: 0.025 min
Response: 19632503
Conc: 129.62 ug/ml



#8 N-DOCOSANE

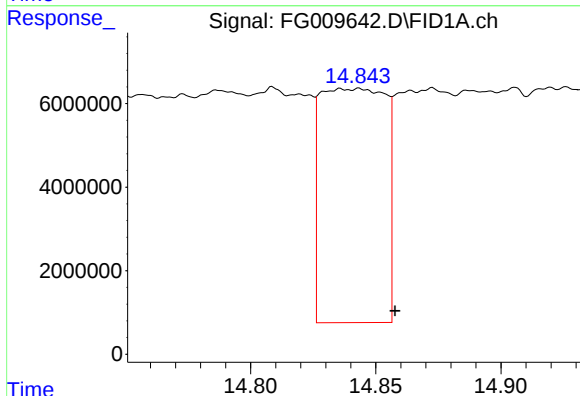
R.T.: 13.723 min
Delta R.T.: -0.025 min
Response: 41389311
Conc: 280.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

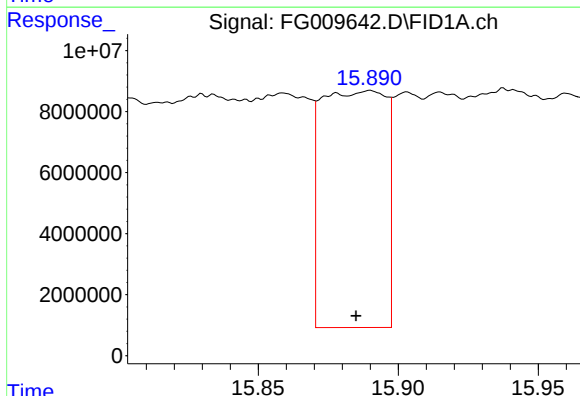
R.T.: 14.652 min
Delta R.T.: 0.000 min
Response: 119792260
Conc: 929.88 ug/ml

Instrument :
FID_G
ClientSampleId :



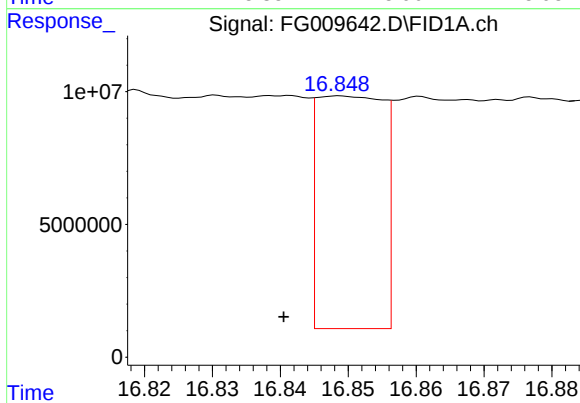
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.014 min
Response: 100415976
Conc: 700.47 ug/ml



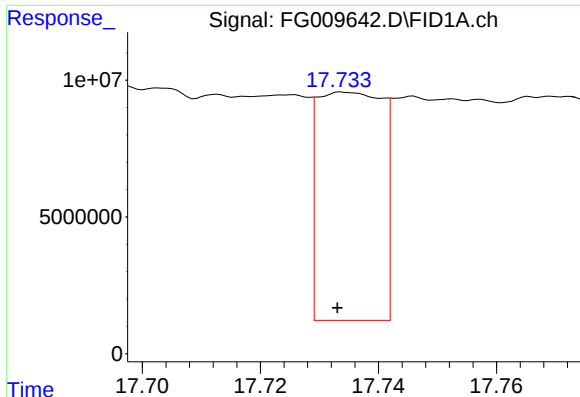
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: 0.005 min
Response: 124019979
Conc: 902.82 ug/ml



#12 N-OCTACOSANE

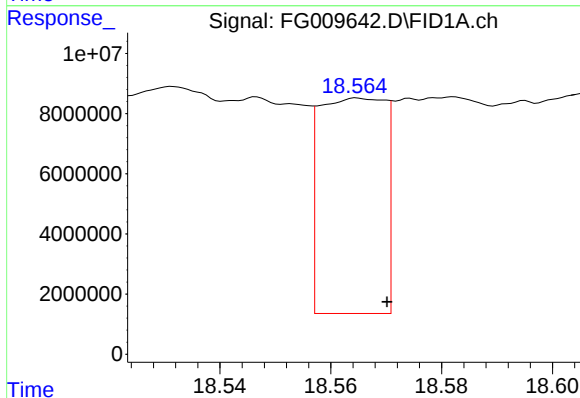
R.T.: 16.849 min
Delta R.T.: 0.008 min
Response: 58993211
Conc: 452.02 ug/ml



#13 N-TRIACONTANE

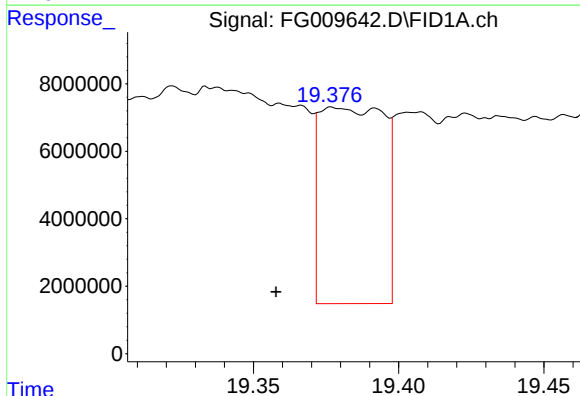
R.T.: 17.735 min
Delta R.T.: 0.002 min
Response: 63627815
Conc: 515.29 ug/ml

Instrument :
FID_G
ClientSampleId :



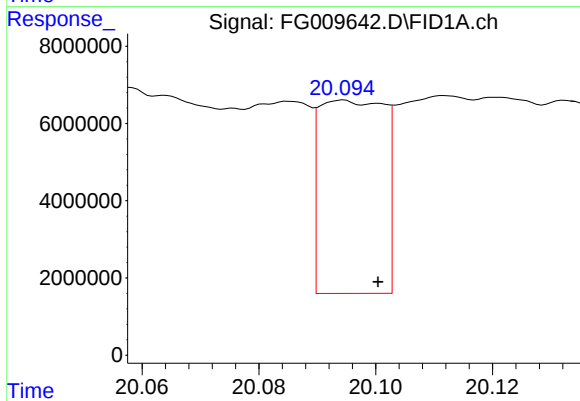
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.005 min
Response: 58233506
Conc: 501.67 ug/ml



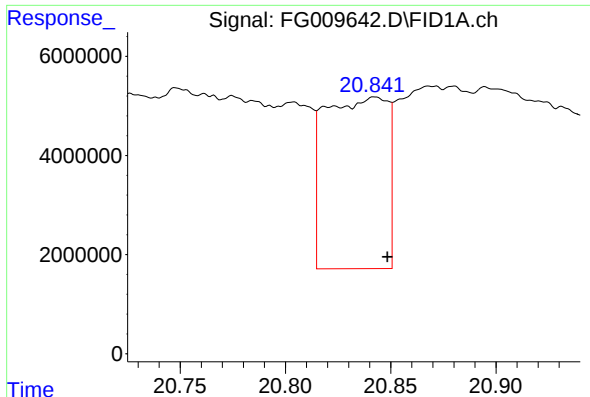
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.020 min
Response: 89704699
Conc: 843.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: -0.006 min
Response: 38442065
Conc: 405.97 ug/ml



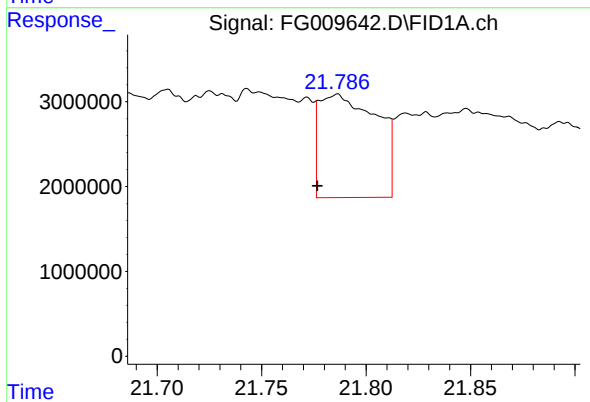
#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: -0.006 min
Response: 71573603
Conc: 831.16 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: 0.009 min
Response: 23319993
Conc: 270.20 ug/ml