

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009822.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 17:53
 Operator : AJ\MA
 Sample : N3209-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:24:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.821	7716286	73.310 ug/ml
Target Compounds			
1) N-OCTANE	1.865	3877038	30.940 ug/ml
2) N-DECANE	4.376	1470767	11.646 ug/ml
3) N-DODECANE	6.570	11589621	91.867 ug/ml
4) N-TETRADECANE	8.383	9782932	76.993 ug/ml
5) N-HEXADECANE	9.999	13968338	110.747 ug/ml
6) N-OCTADECANE	11.408	11683434	92.569 ug/ml
7) N-EICOSANE	12.724	11516641	94.165 ug/ml
8) N-DOCOSANE	13.963	22255910	184.571 ug/ml
10) N-TETRACOSANE	15.070	17270909	147.361 ug/ml
11) N-HEXACOSANE	16.078	4947079	43.607 ug/ml
12) N-OCTACOSANE	17.019	3000148	26.218 ug/ml
13) N-TRIACONTANE	17.890	19915904	184.955 ug/ml
14) N-DOTRIACONTANE	18.752	3768999	35.807 ug/ml
15) N-TETRATRIACONTANE	19.572	8243004	85.851 ug/ml
16) N-HEXATRIACONTANE	20.252	600570	7.431 ug/ml
17) N-OCTATRIACONTANE	20.984	401678	5.593 ug/ml
18) N-TETRACONTANE	21.856	561431	7.995 ug/ml

(f)=RT Delta > 1/2 Window

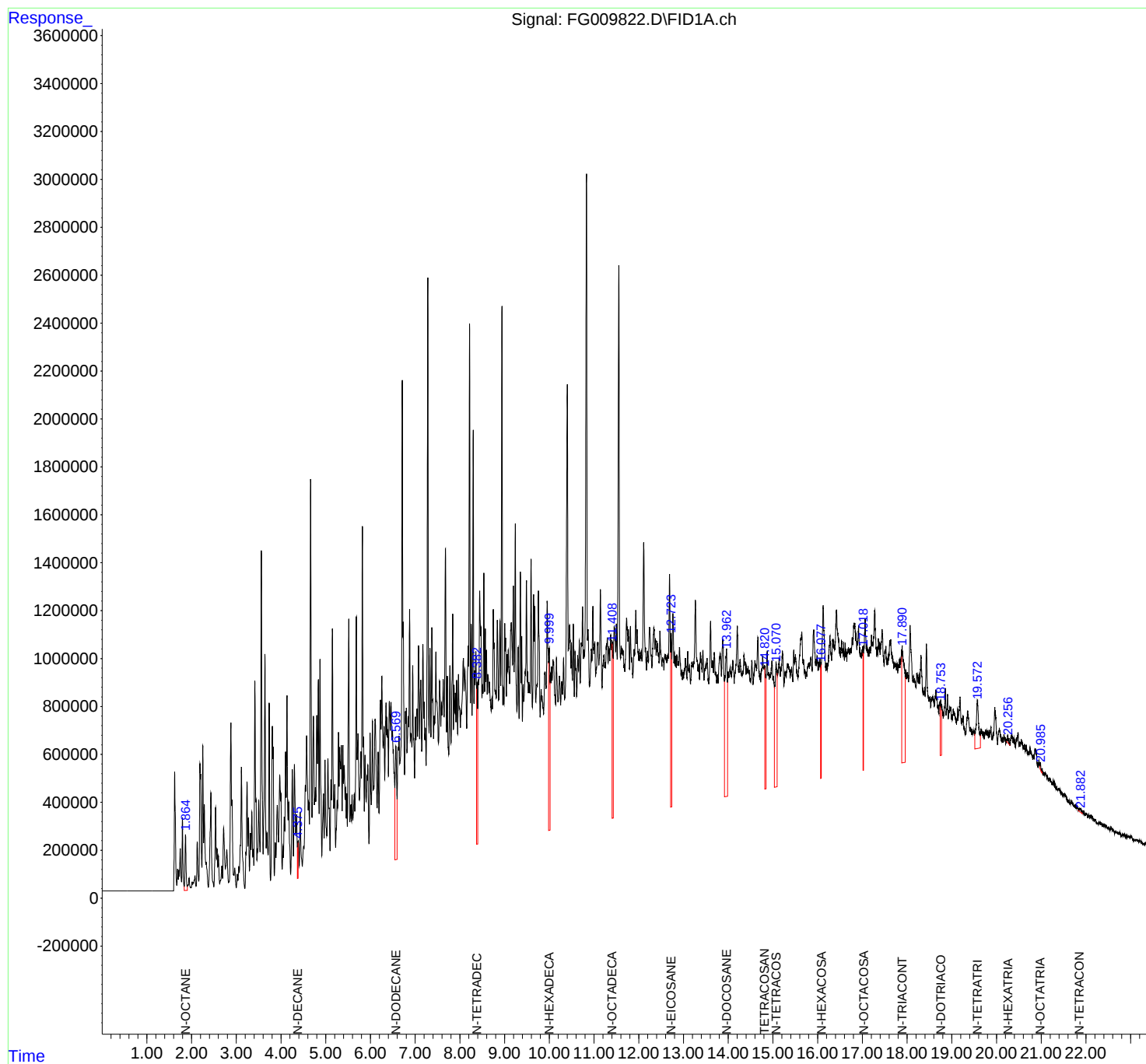
(m)=manual int.

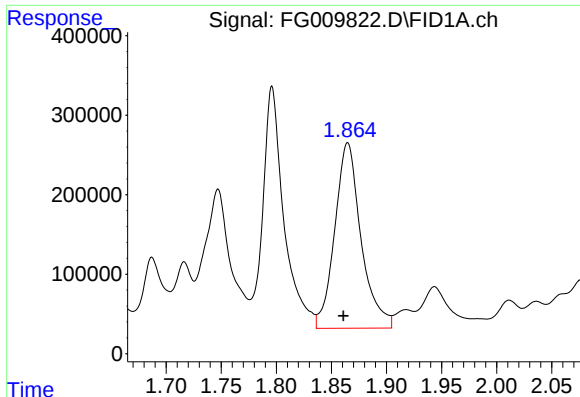
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

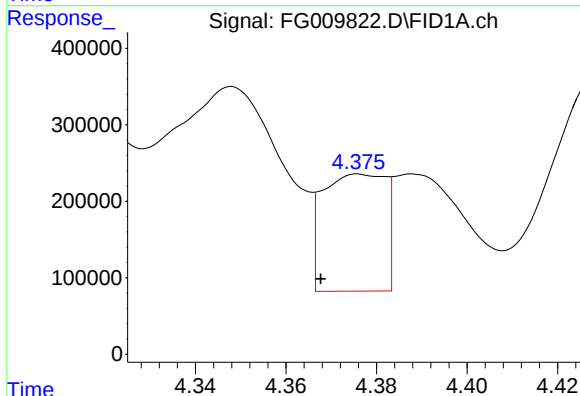




#1 N-OCTANE

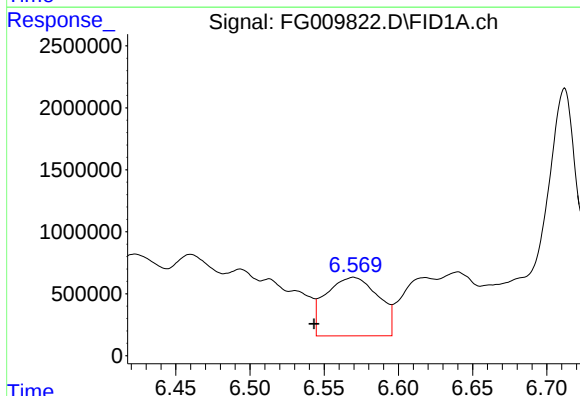
R.T.: 1.865 min
Delta R.T.: 0.004 min
Response: 3877038
Conc: 30.94 ug/ml

Instrument :
FID_G
ClientSampleId :



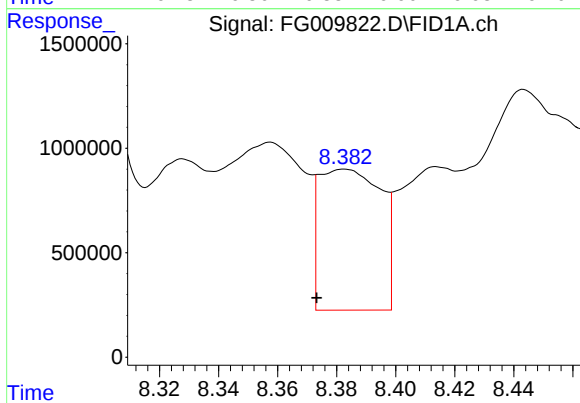
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: 0.008 min
Response: 1470767
Conc: 11.65 ug/ml



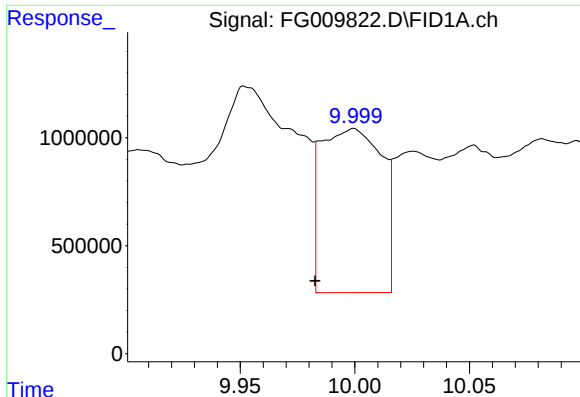
#3 N-DODECANE

R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 11589621
Conc: 91.87 ug/ml



#4 N-TETRADECANE

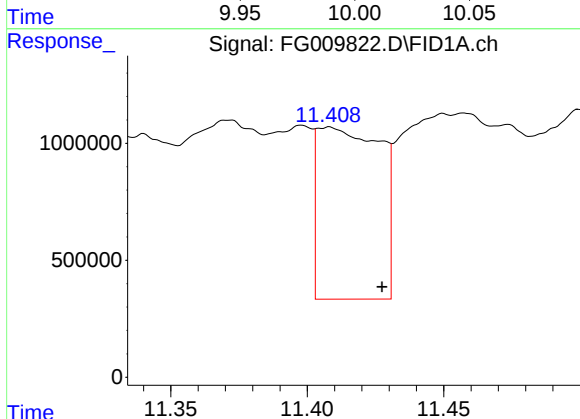
R.T.: 8.383 min
Delta R.T.: 0.009 min
Response: 9782932
Conc: 76.99 ug/ml



#5 N-HEXADECANE

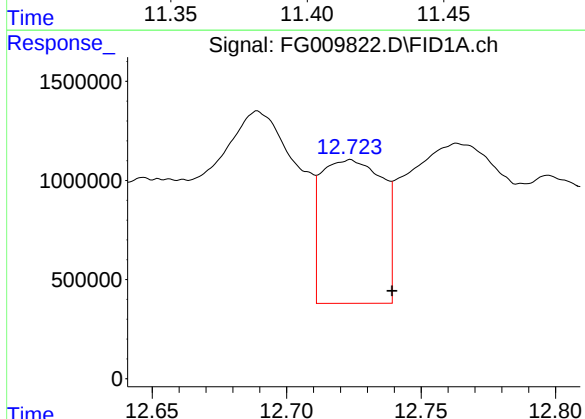
R.T.: 9.999 min
Delta R.T.: 0.017 min
Response: 13968338
Conc: 110.75 ug/ml

Instrument :
FID_G
ClientSampleId :



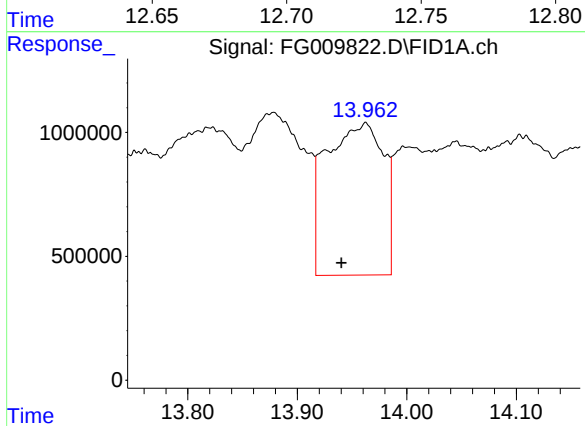
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.019 min
Response: 11683434
Conc: 92.57 ug/ml



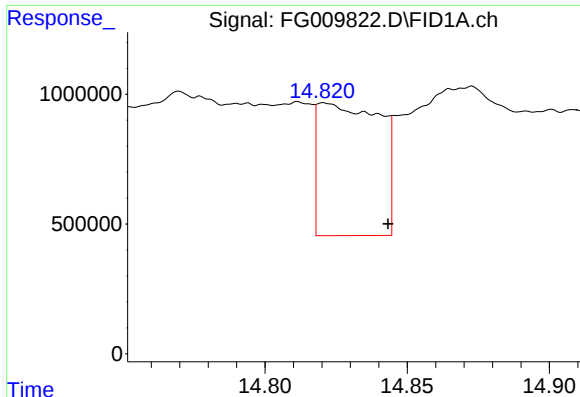
#7 N-EICOSANE

R.T.: 12.724 min
Delta R.T.: -0.016 min
Response: 11516641
Conc: 94.17 ug/ml



#8 N-DOCOSANE

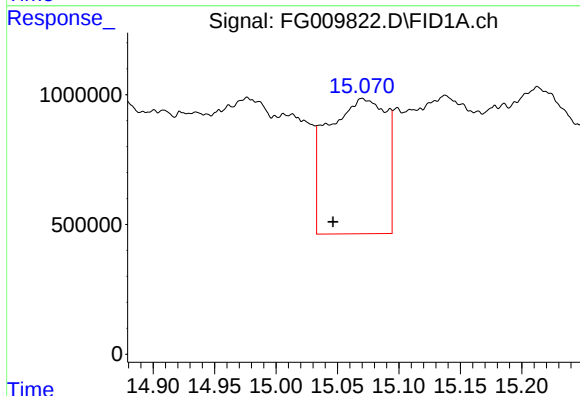
R.T.: 13.963 min
Delta R.T.: 0.022 min
Response: 22255910
Conc: 184.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

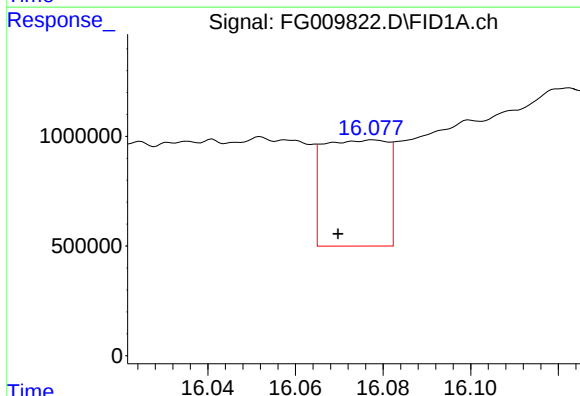
R.T.: 14.821 min
Delta R.T.: -0.022 min
Response: 7716286
Conc: 73.31 ug/ml

Instrument :
FID_G
ClientSampleId :



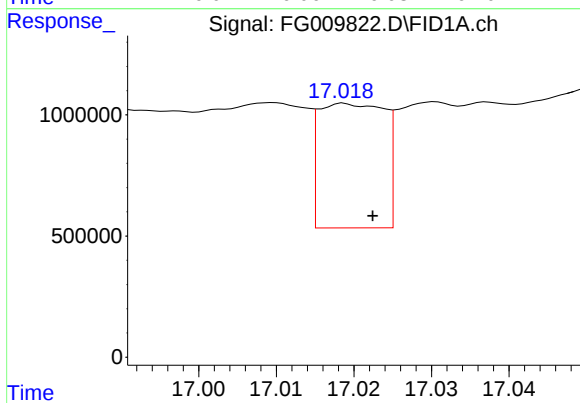
#10 N-TETRACOSANE

R.T.: 15.070 min
Delta R.T.: 0.024 min
Response: 17270909
Conc: 147.36 ug/ml



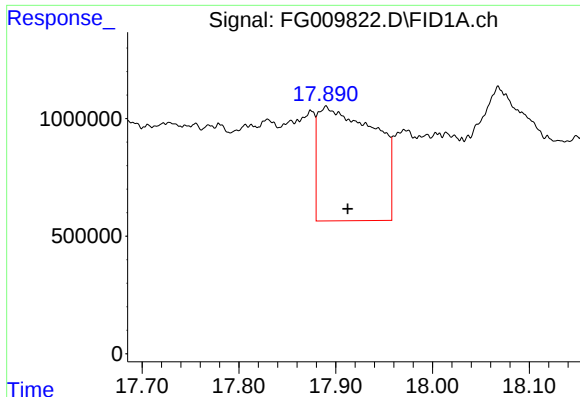
#11 N-HEXACOSANE

R.T.: 16.078 min
Delta R.T.: 0.008 min
Response: 4947079
Conc: 43.61 ug/ml



#12 N-OCTACOSANE

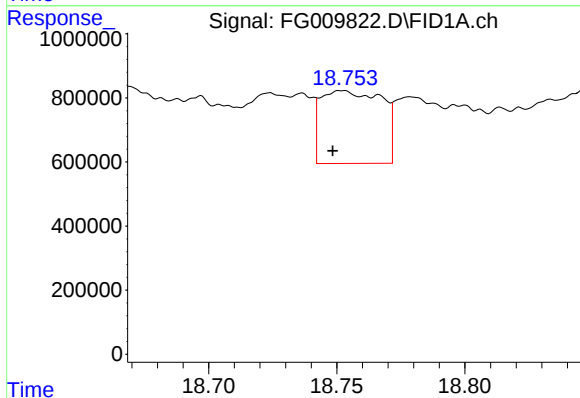
R.T.: 17.019 min
Delta R.T.: -0.003 min
Response: 3000148
Conc: 26.22 ug/ml



#13 N-TRIACONTANE

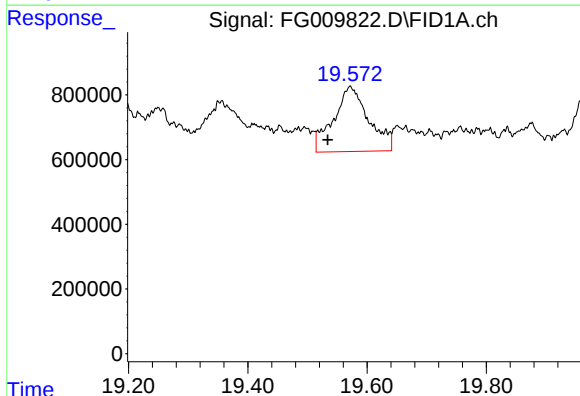
R.T.: 17.890 min
Delta R.T.: -0.022 min
Response: 19915904
Conc: 184.96 ug/ml

Instrument :
FID_G
ClientSampleId :



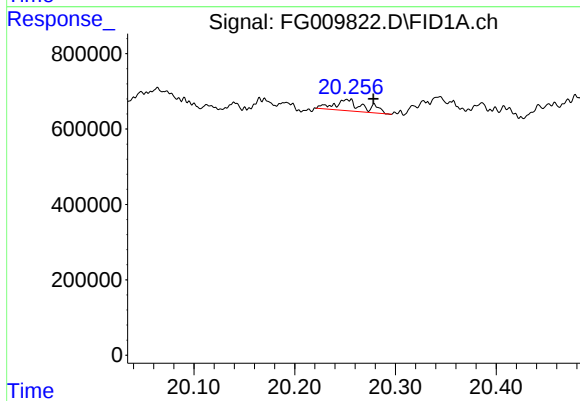
#14 N-DOTRIACONTANE

R.T.: 18.752 min
Delta R.T.: 0.004 min
Response: 3768999
Conc: 35.81 ug/ml



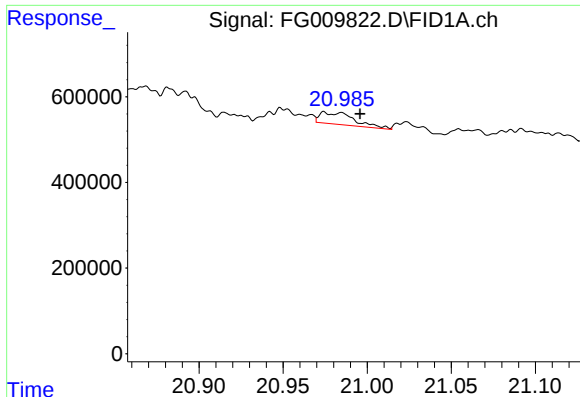
#15 N-TETRATRIACONTANE

R.T.: 19.572 min
Delta R.T.: 0.038 min
Response: 8243004
Conc: 85.85 ug/ml



#16 N-HEXATRIACONTANE

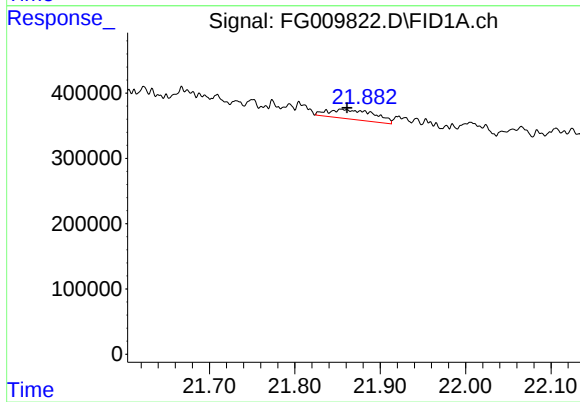
R.T.: 20.252 min
Delta R.T.: -0.026 min
Response: 600570
Conc: 7.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: -0.012 min
Response: 401678
Conc: 5.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.005 min
Response: 561431
Conc: 8.00 ug/ml