

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009865.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 17:29
 Operator : AJ\MA
 Sample : N3304-04 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:38:02 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...	14.846	12197086	115.880 ug/ml
Target Compounds			
1) N-OCTANE	1.854	414282	3.306 ug/ml
2) N-DECANE	4.357	980397	7.763 ug/ml
3) N-DODECANE	6.533	2517201	19.953 ug/ml
4) N-TETRADECANE	8.365	2709853	21.327 ug/ml
5) N-HEXADECANE	9.975	3885913	30.809 ug/ml
6) N-OCTADECANE	11.426	6209409	49.198 ug/ml
7) N-EICOSANE	12.746	14763111	120.710 ug/ml
8) N-DOCOSANE	13.955	22064659	182.985 ug/ml
10) N-TETRACOSANE	15.067	21608289	184.369 ug/ml
11) N-HEXACOSANE	16.095	25188717	222.030 ug/ml
12) N-OCTACOSANE	17.010	17486711	152.814 ug/ml
13) N-TRIACONTANE	17.926	22123618	205.458 ug/ml
14) N-DOTRIACONTANE	18.732	13096427	124.421 ug/ml
15) N-TETRATRIACONTANE	19.551	23028265	239.838 ug/ml
16) N-HEXATRIACONTANE	20.285	5242600	64.870 ug/ml
17) N-OCTATRIACONTANE	20.993	2444899	34.045 ug/ml
18) N-TETRACONTANE	21.862	257602	3.668 ug/ml

(f)=RT Delta > 1/2 Window

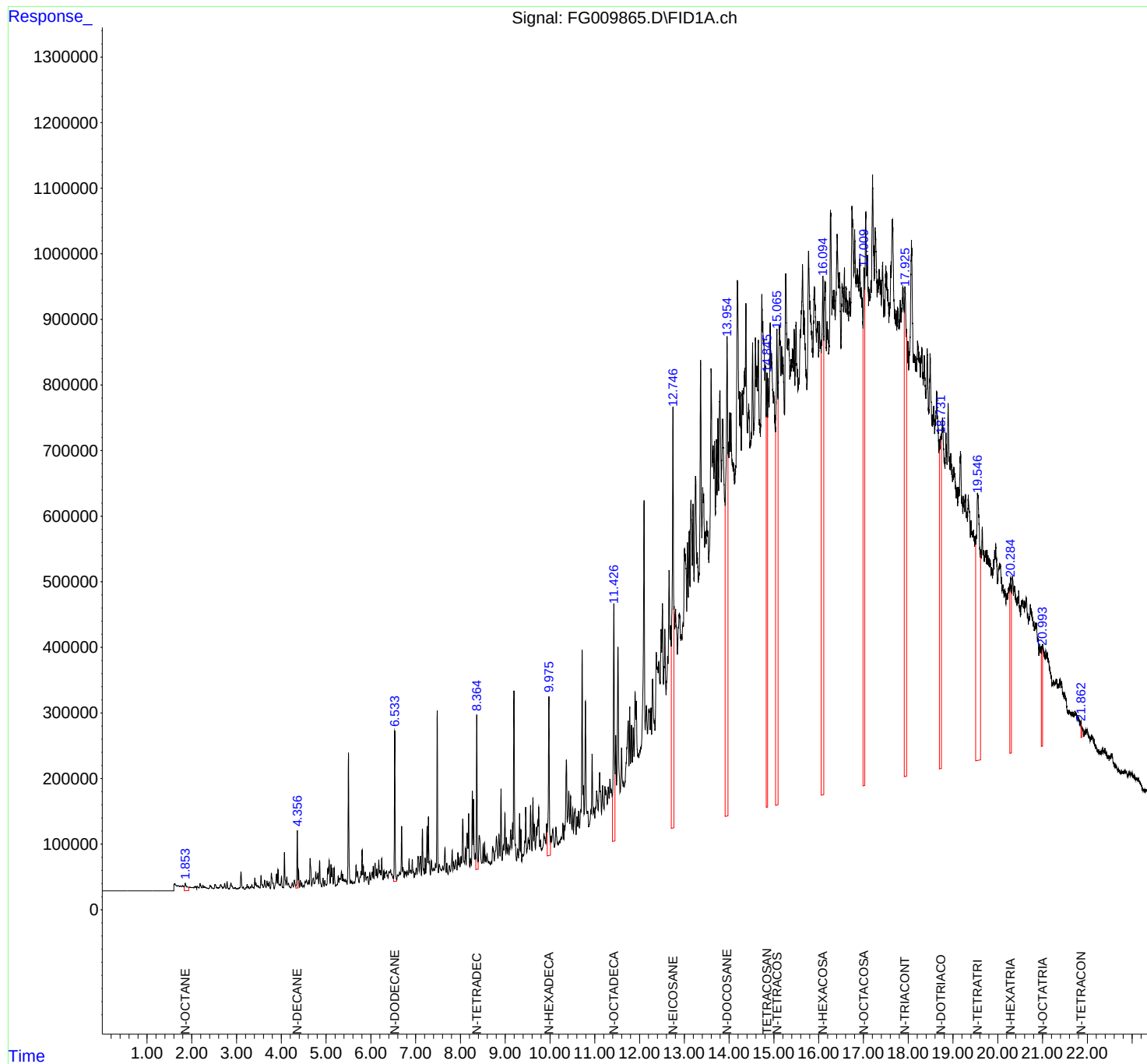
(m)=manual int.

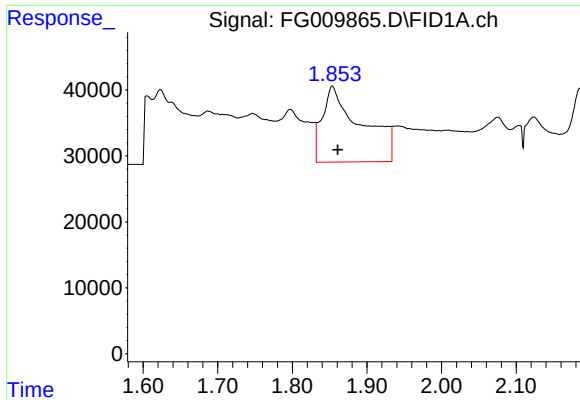
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

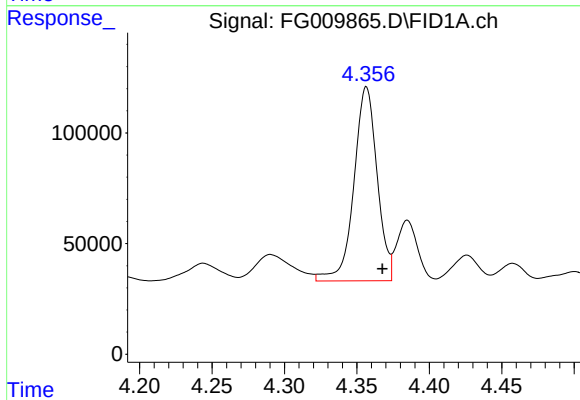




#1 N-OCTANE

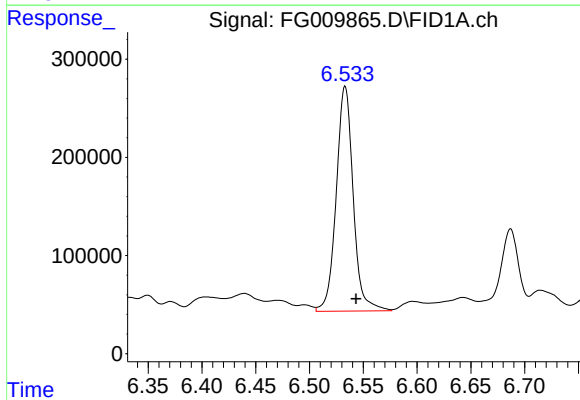
R.T.: 1.854 min
Delta R.T.: -0.007 min
Response: 414282
Conc: 3.31 ug/ml

Instrument :
FID_G
ClientSampleId :



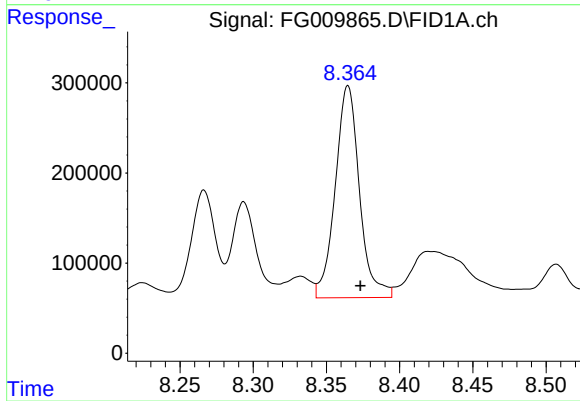
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.011 min
Response: 980397
Conc: 7.76 ug/ml



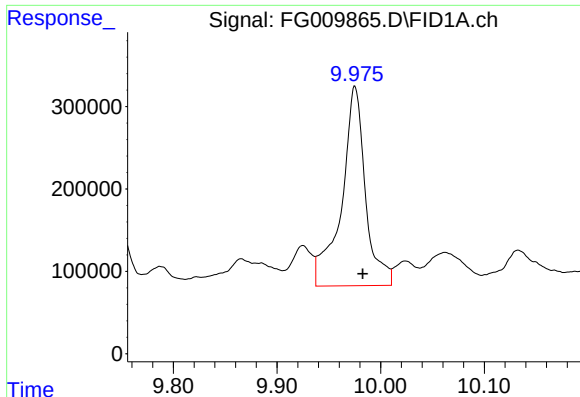
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 2517201
Conc: 19.95 ug/ml



#4 N-TETRADECANE

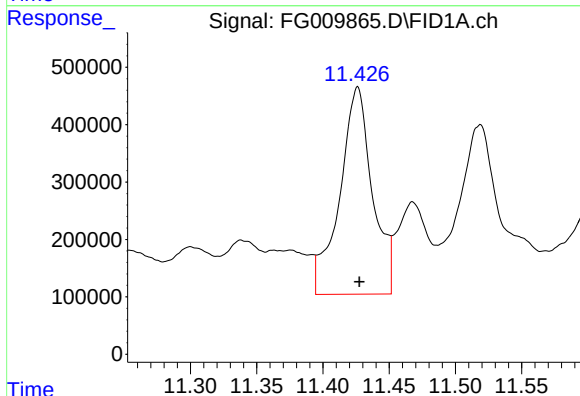
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 2709853
Conc: 21.33 ug/ml



#5 N-HEXADECANE

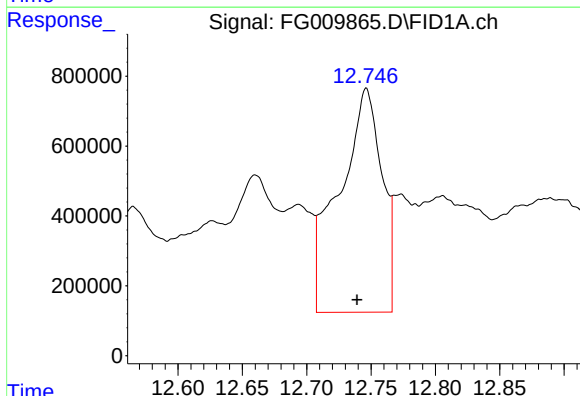
R.T.: 9.975 min
Delta R.T.: -0.007 min
Response: 3885913
Conc: 30.81 ug/ml

Instrument :
FID_G
ClientSampleId :



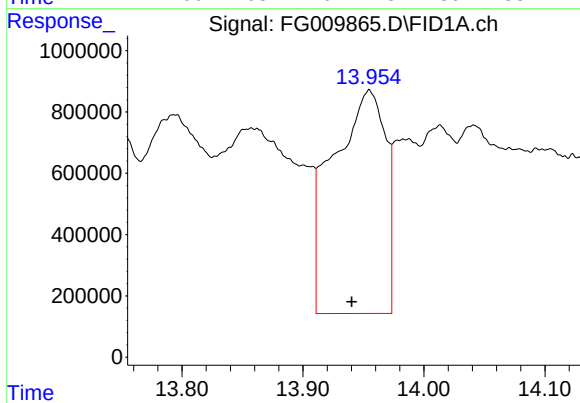
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.001 min
Response: 6209409
Conc: 49.20 ug/ml



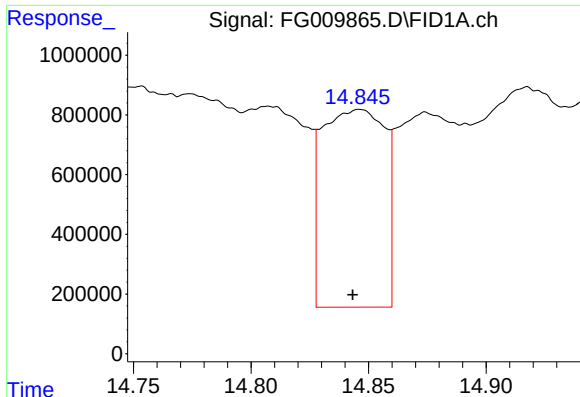
#7 N-EICOSANE

R.T.: 12.746 min
Delta R.T.: 0.007 min
Response: 14763111
Conc: 120.71 ug/ml



#8 N-DOCOSANE

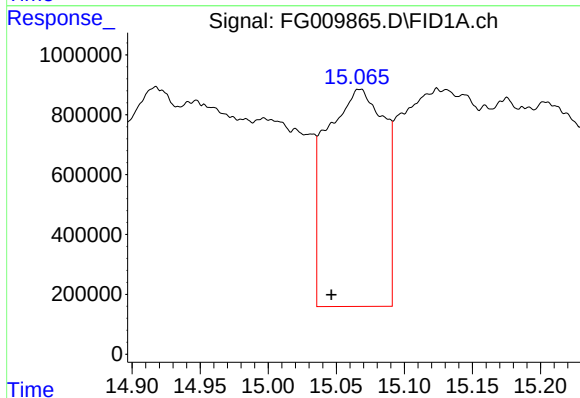
R.T.: 13.955 min
Delta R.T.: 0.014 min
Response: 22064659
Conc: 182.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

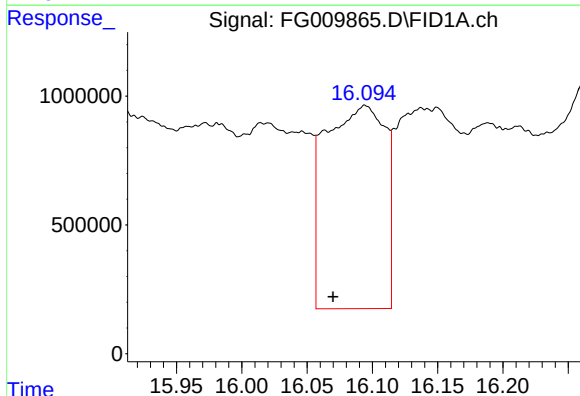
R.T.: 14.846 min
Delta R.T.: 0.003 min
Response: 12197086
Conc: 115.88 ug/ml

Instrument :
FID_G
ClientSampleId :



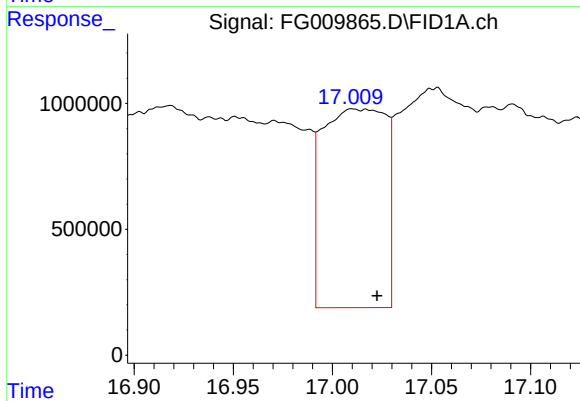
#10 N-TETRACOSANE

R.T.: 15.067 min
Delta R.T.: 0.021 min
Response: 21608289
Conc: 184.37 ug/ml



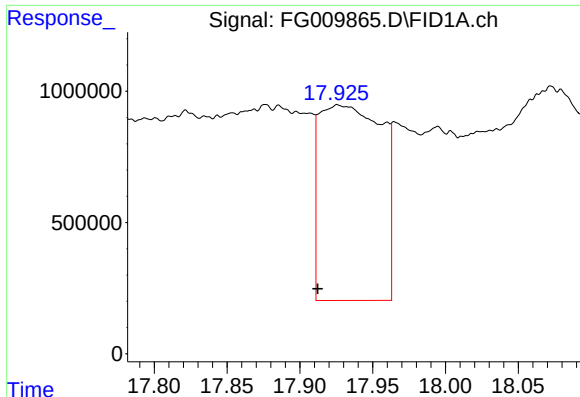
#11 N-HEXACOSANE

R.T.: 16.095 min
Delta R.T.: 0.025 min
Response: 25188717
Conc: 222.03 ug/ml



#12 N-OCTACOSANE

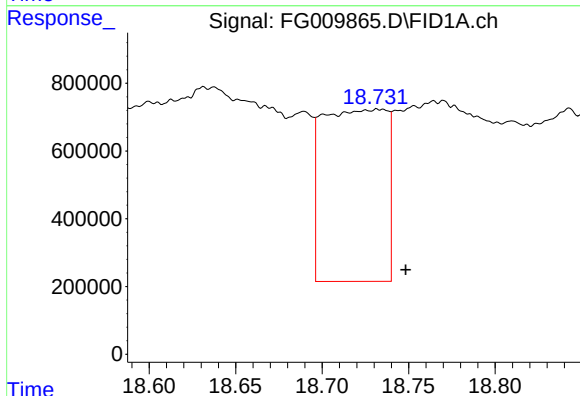
R.T.: 17.010 min
Delta R.T.: -0.012 min
Response: 17486711
Conc: 152.81 ug/ml



#13 N-TRIACONTANE

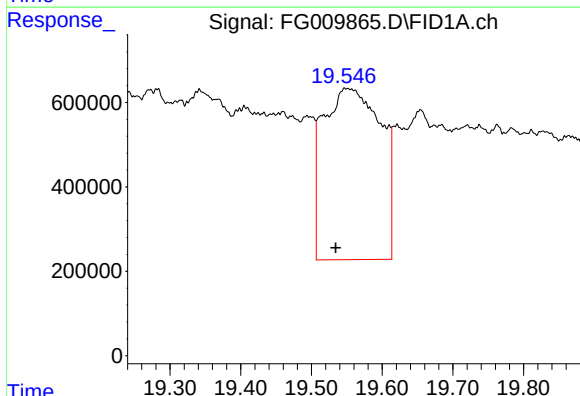
R.T.: 17.926 min
Delta R.T.: 0.014 min
Response: 22123618
Conc: 205.46 ug/ml

Instrument :
FID_G
ClientSampleId :



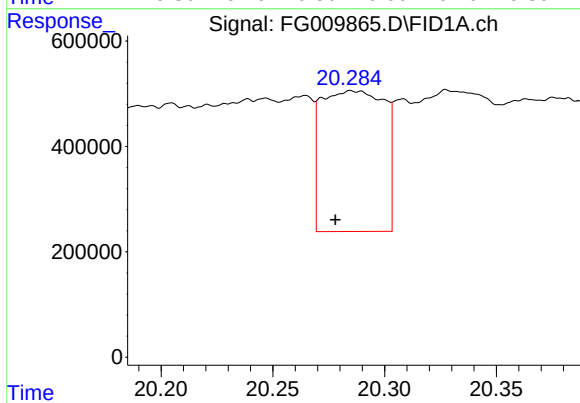
#14 N-DOTRIACONTANE

R.T.: 18.732 min
Delta R.T.: -0.016 min
Response: 13096427
Conc: 124.42 ug/ml



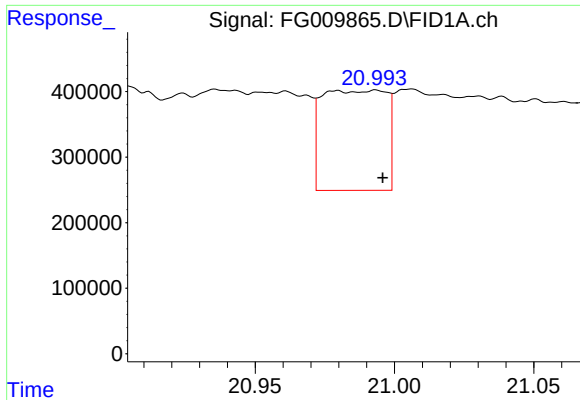
#15 N-TETRATRIACONTANE

R.T.: 19.551 min
Delta R.T.: 0.017 min
Response: 23028265
Conc: 239.84 ug/ml



#16 N-HEXATRIACONTANE

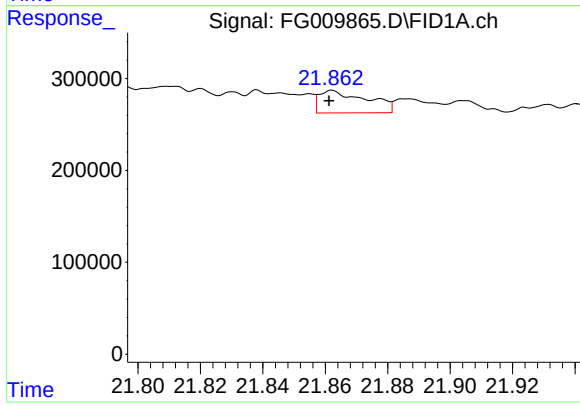
R.T.: 20.285 min
Delta R.T.: 0.007 min
Response: 5242600
Conc: 64.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.993 min
Delta R.T.: -0.002 min
Response: 2444899
Conc: 34.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.001 min
Response: 257602
Conc: 3.67 ug/ml