

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009963.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 00:00
 Operator : AJ\MA
 Sample : N3454-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:07:42 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...	14.864	210053628	1995.645 ug/ml
Target Compounds			
1) N-OCTANE	1.844	526032	4.198 ug/ml
2) N-DECANE	4.375	2549707	20.190 ug/ml
3) N-DODECANE	6.540	14984027	118.773 ug/ml
4) N-TETRADECANE	8.380	13120618	103.261 ug/ml
5) N-HEXADECANE	9.998	25942327	205.682 ug/ml
6) N-OCTADECANE	11.419	26650345	211.153 ug/ml
7) N-EICOSANE	12.728	118638632	970.043 ug/ml
8) N-DOCOSANE	13.933	131521451	1090.726 ug/ml
10) N-TETRACOSANE	15.050	44104151	376.311 ug/ml
11) N-HEXACOSANE	16.086	77416344	682.400 ug/ml
12) N-OCTACOSANE	17.031	88931607	777.160 ug/ml
13) N-TRIACONTANE	17.902	150190129	1394.788 ug/ml
14) N-DOTRIACONTANE	18.744	75255174	714.954 ug/ml
15) N-TETRATRIACONTANE	19.507	182380440	1899.485 ug/ml
16) N-HEXATRIACONTANE	20.285	44843093	554.873 ug/ml
17) N-OCTATRIACONTANE	20.983	38756318	539.671 ug/ml
18) N-TETRACONTANE	21.849	1786592	25.442 ug/ml

(f)=RT Delta > 1/2 Window

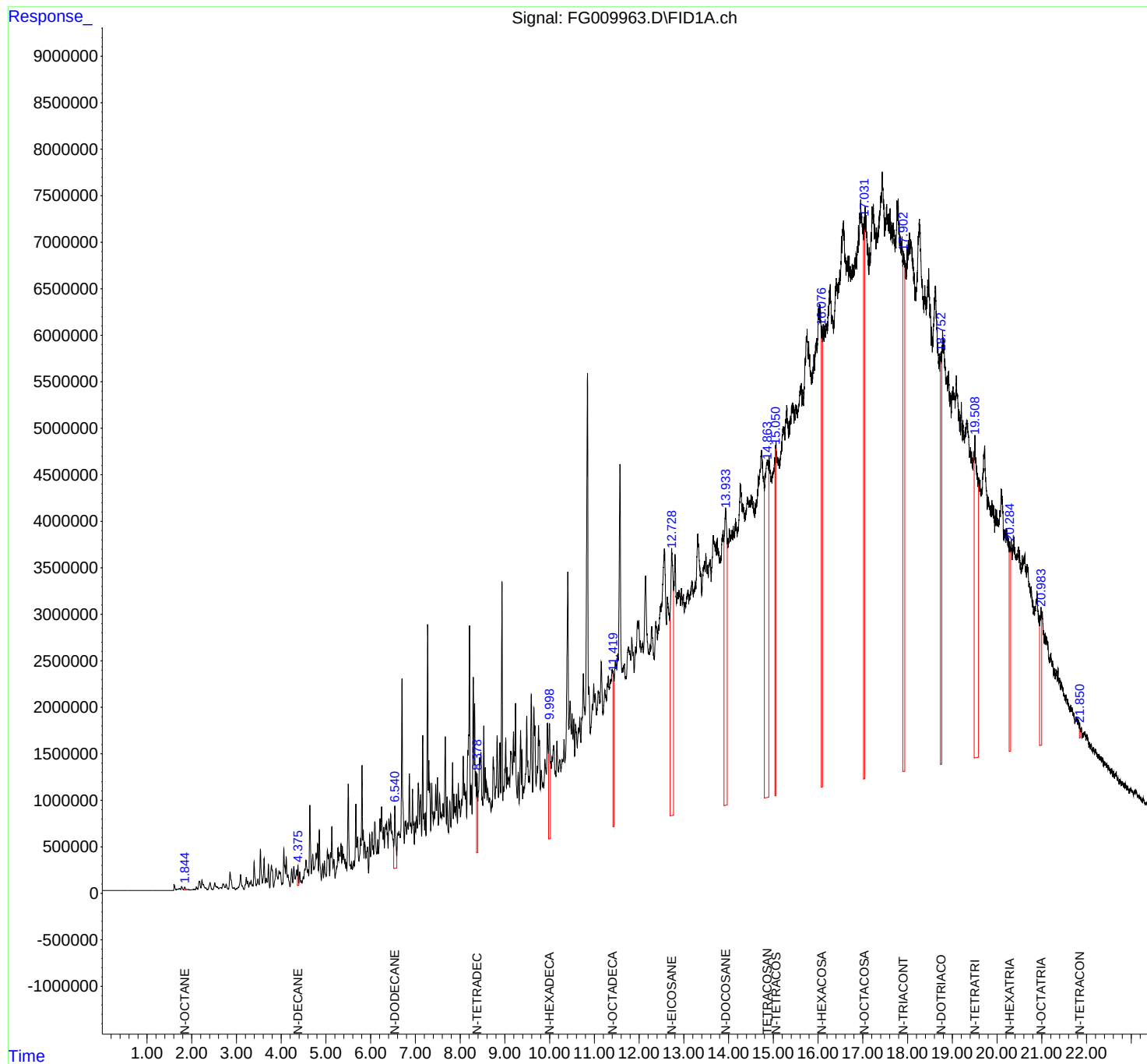
(m)=manual int.

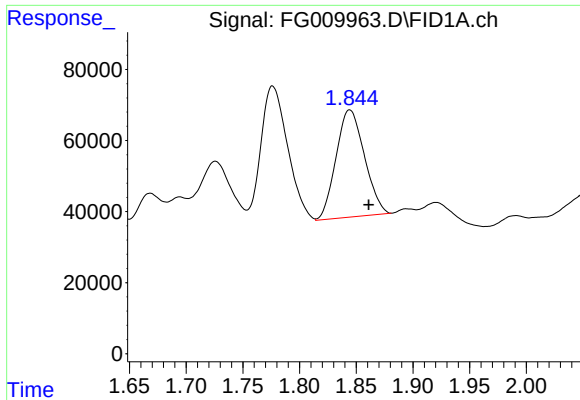
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Signal Info : 20mx0.18mmx0.18um

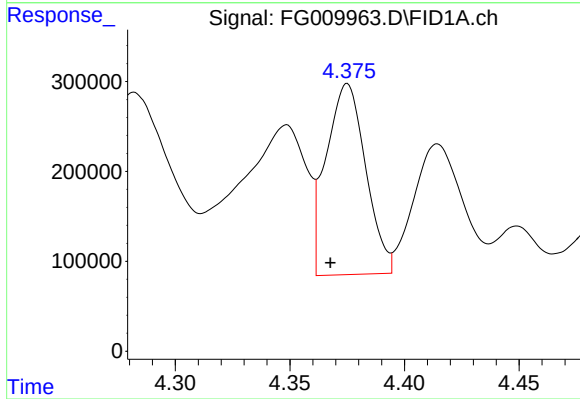




#1 N-OCTANE

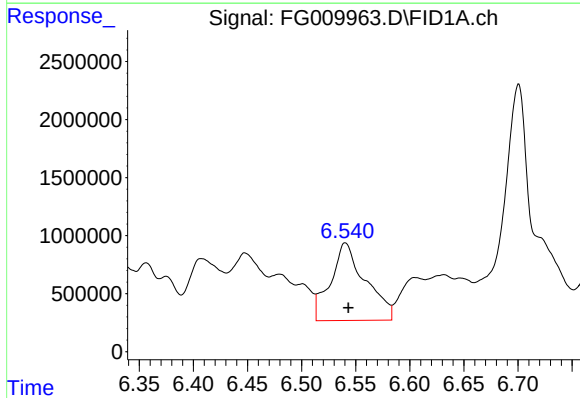
R.T.: 1.844 min
Delta R.T.: -0.017 min
Response: 526032
Conc: 4.20 ug/ml

Instrument :
FID_G
ClientSampleId :



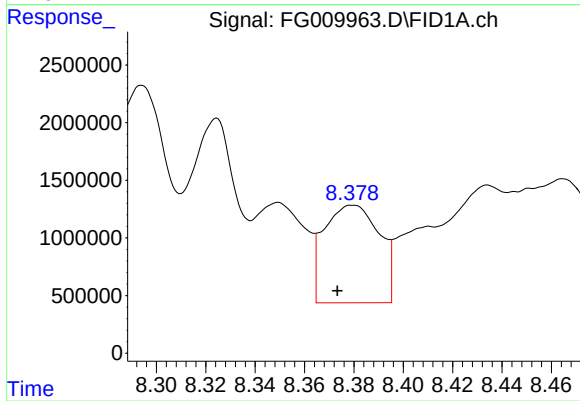
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.007 min
Response: 2549707
Conc: 20.19 ug/ml



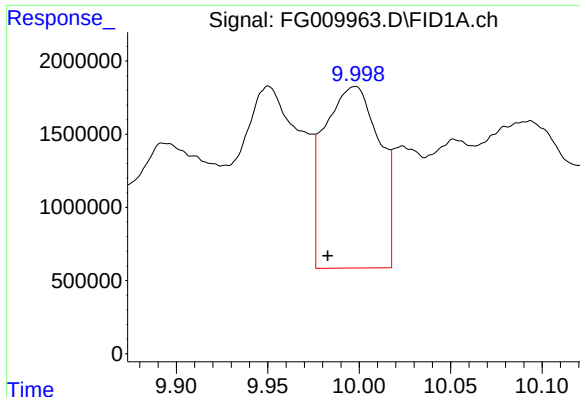
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 14984027
Conc: 118.77 ug/ml



#4 N-TETRADECANE

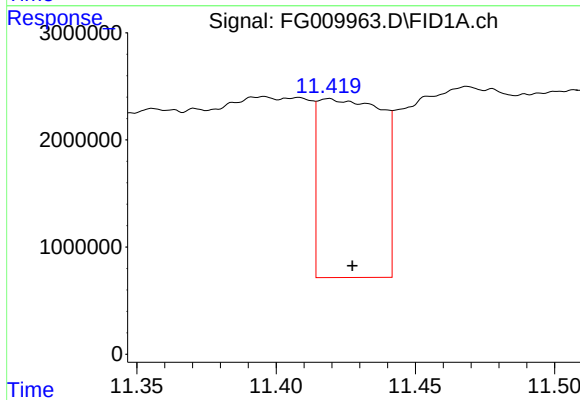
R.T.: 8.380 min
Delta R.T.: 0.006 min
Response: 13120618
Conc: 103.26 ug/ml



#5 N-HEXADECANE

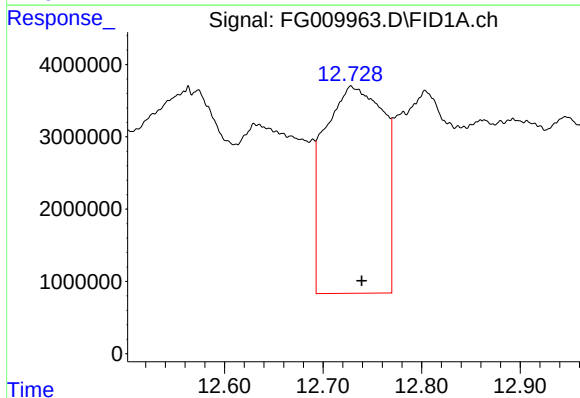
R.T.: 9.998 min
Delta R.T.: 0.015 min
Response: 25942327
Conc: 205.68 ug/ml

Instrument :
FID_G
ClientSampleId :



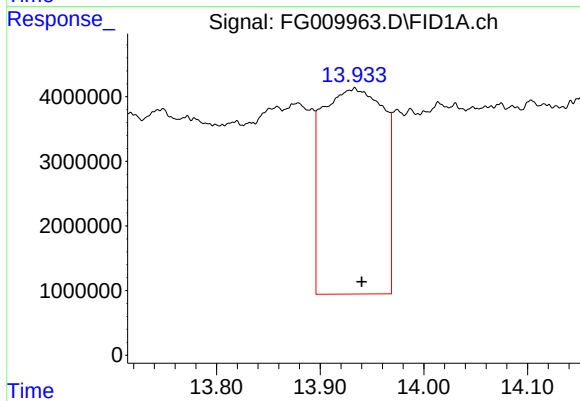
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.009 min
Response: 26650345
Conc: 211.15 ug/ml



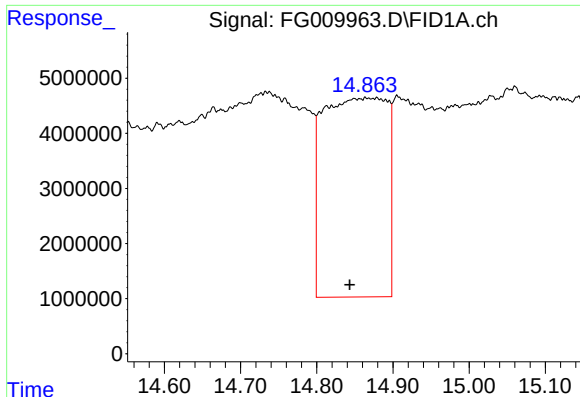
#7 N-EICOSANE

R.T.: 12.728 min
Delta R.T.: -0.011 min
Response: 118638632
Conc: 970.04 ug/ml



#8 N-DOCOSANE

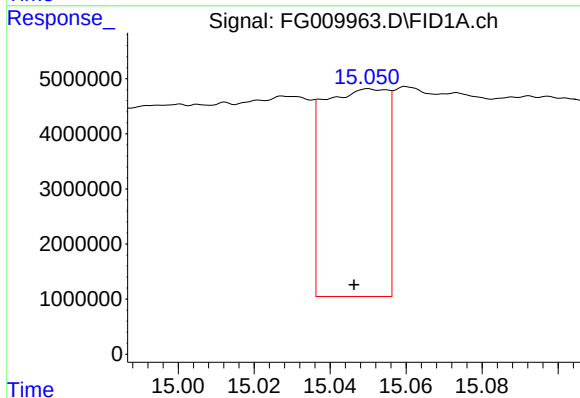
R.T.: 13.933 min
Delta R.T.: -0.007 min
Response: 131521451
Conc: 1090.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

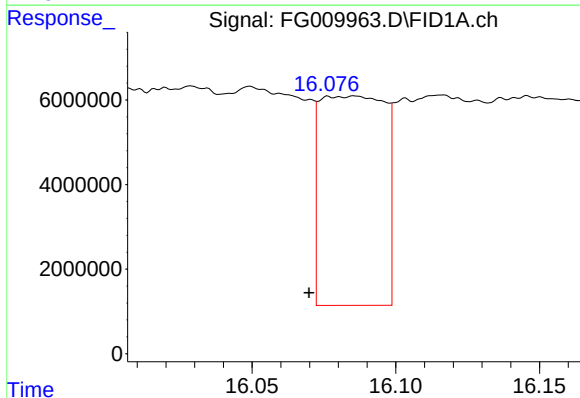
R.T.: 14.864 min
Delta R.T.: 0.021 min
Response: 210053628
Conc: 1995.64 ug/ml

Instrument :
FID_G
ClientSampleId :



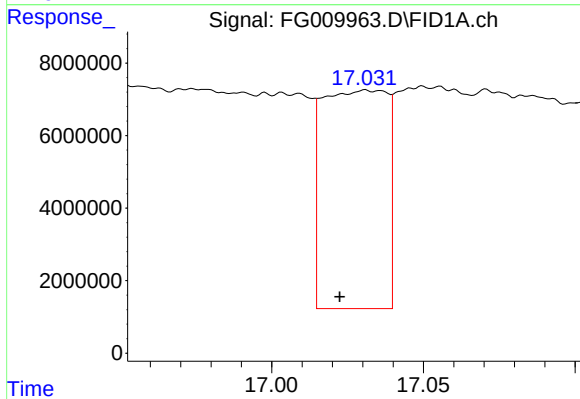
#10 N-TETRACOSANE

R.T.: 15.050 min
Delta R.T.: 0.004 min
Response: 44104151
Conc: 376.31 ug/ml



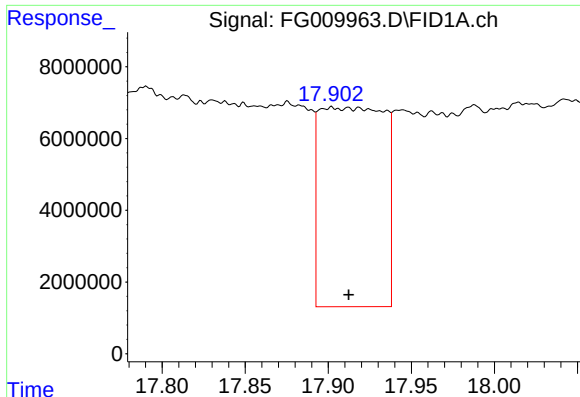
#11 N-HEXACOSANE

R.T.: 16.086 min
Delta R.T.: 0.016 min
Response: 77416344
Conc: 682.40 ug/ml



#12 N-OCTACOSANE

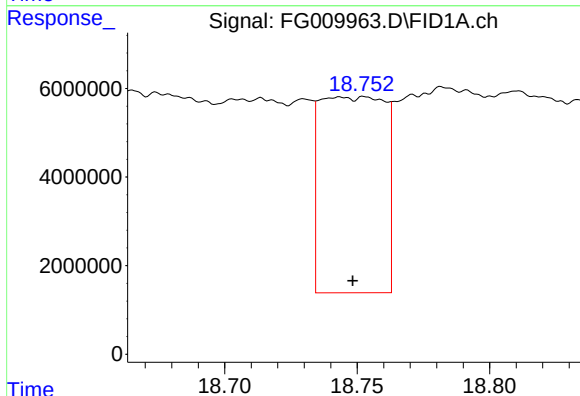
R.T.: 17.031 min
Delta R.T.: 0.009 min
Response: 88931607
Conc: 777.16 ug/ml



#13 N-TRIACONTANE

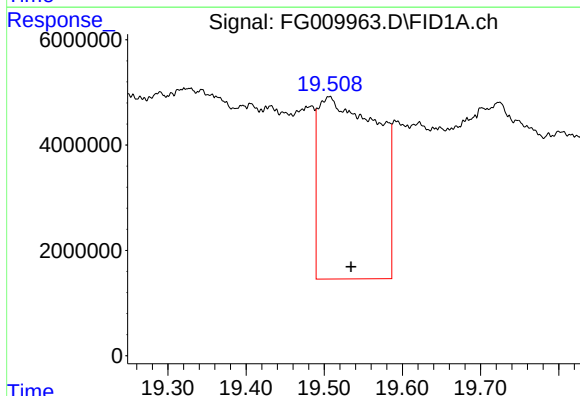
R.T.: 17.902 min
Delta R.T.: -0.010 min
Response: 150190129
Conc: 1394.79 ug/ml

Instrument :
FID_G
ClientSampleId :



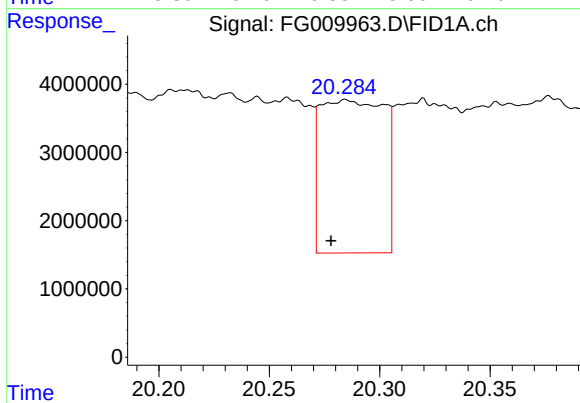
#14 N-DOTRIACONTANE

R.T.: 18.744 min
Delta R.T.: -0.005 min
Response: 75255174
Conc: 714.95 ug/ml



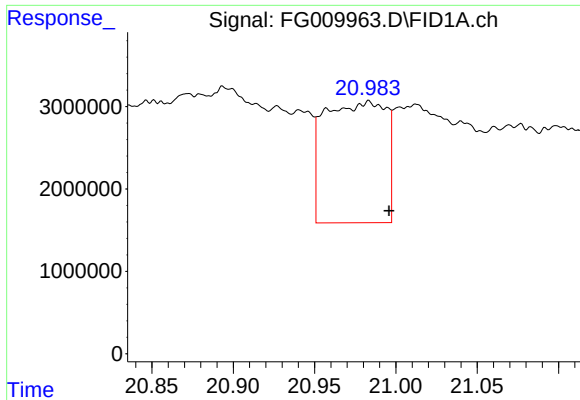
#15 N-TETRATRIACONTANE

R.T.: 19.507 min
Delta R.T.: -0.028 min
Response: 182380440
Conc: 1899.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.285 min
Delta R.T.: 0.007 min
Response: 44843093
Conc: 554.87 ug/ml



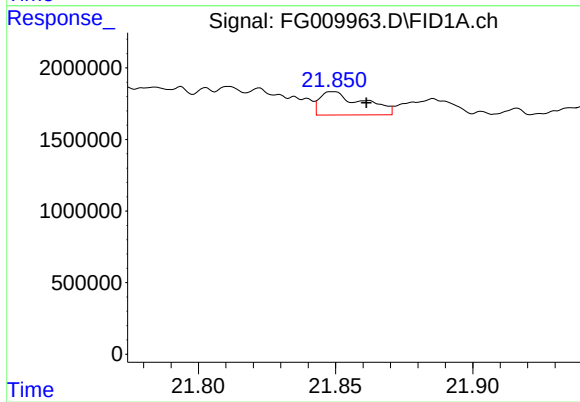
#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: -0.013 min
Response: 38756318
Conc: 539.67 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.012 min
Response: 1786592
Conc: 25.44 ug/ml