

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009816.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 14:57
 Operator : AJ\MA
 Sample : N1645-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:22:56 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...	14.837	1829183	17.378 ug/ml
Target Compounds			
1) N-OCTANE	1.856	582359	4.647 ug/ml
2) N-DECANE	4.359	661065	5.235 ug/ml
3) N-DODECANE	6.535	661273	5.242 ug/ml
4) N-TETRADECANE	8.365	660343	5.197 ug/ml
5) N-HEXADECANE	9.975	642033	5.090 ug/ml
6) N-OCTADECANE	11.419	636053	5.040 ug/ml
7) N-EICOSANE	12.732	611858	5.003 ug/ml
8) N-DOCOSANE	13.933	579856	4.809 ug/ml
10) N-TETRACOSANE	15.032	596984	5.094 ug/ml
11) N-HEXACOSANE	16.063	528614	4.660 ug/ml
12) N-OCTACOSANE	17.017	511405	4.469 ug/ml
13) N-TRIACONTANE	17.905	490953	4.559 ug/ml
14) N-DOTRIACONTANE	18.741	473084	4.494 ug/ml
15) N-TETRATRIACONTANE	19.527	397141	4.136 ug/ml
16) N-HEXATRIACONTANE	20.270	313066	3.874 ug/ml
17) N-OCTATRIACONTANE	20.990	267061	3.719 ug/ml
18) N-TETRACONTANE	21.855	199385	2.839 ug/ml

(f)=RT Delta > 1/2 Window

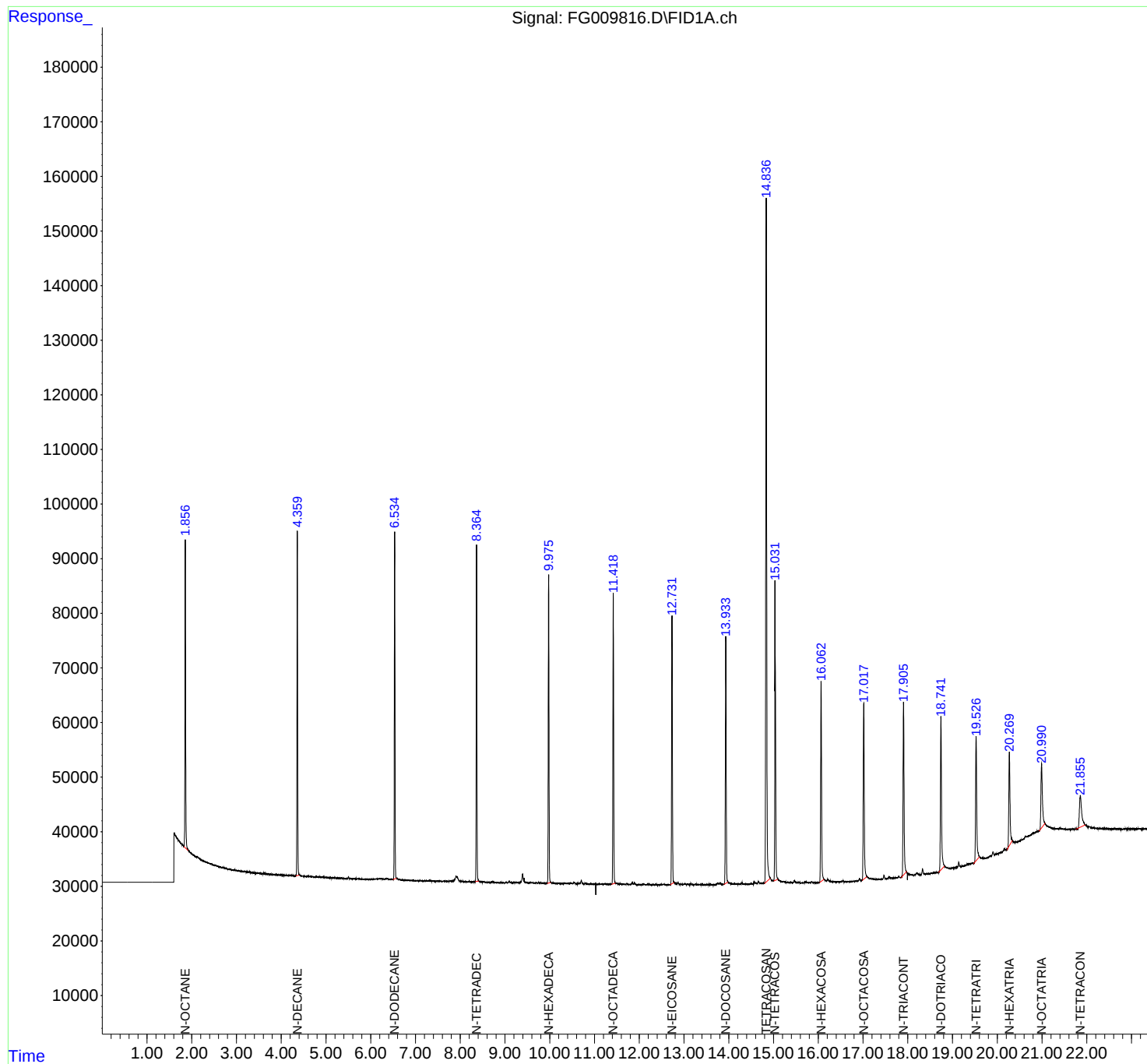
(m)=manual int.

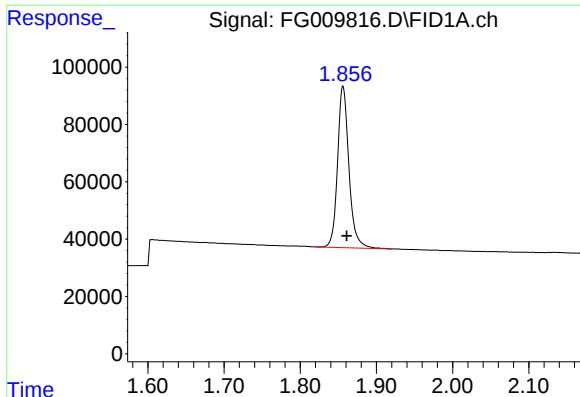
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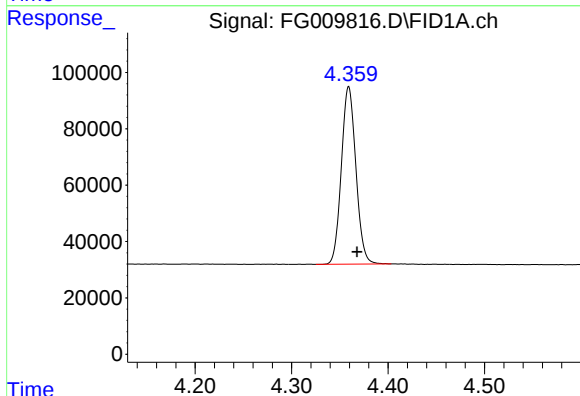




#1 N-OCTANE

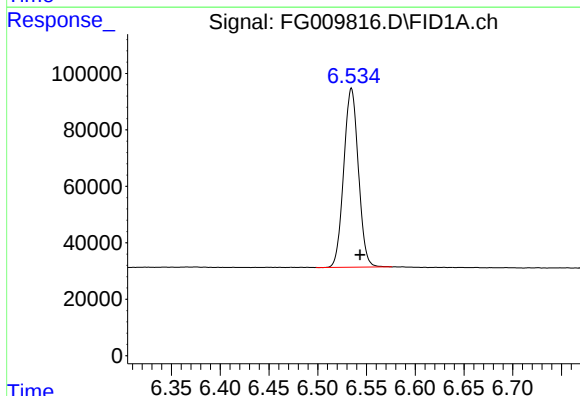
R.T.: 1.856 min
Delta R.T.: -0.005 min
Response: 582359
Conc: 4.65 ug/ml

Instrument :
FID_G
ClientSampleId :



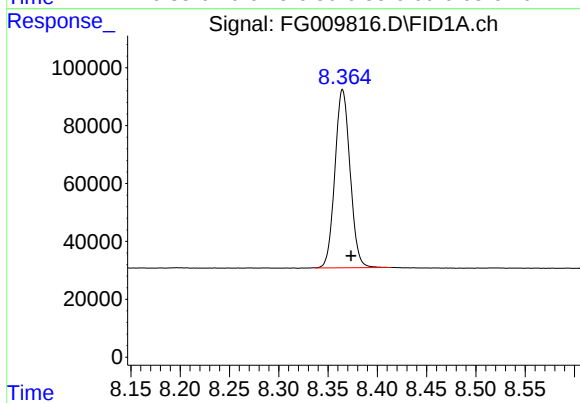
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.008 min
Response: 661065
Conc: 5.23 ug/ml



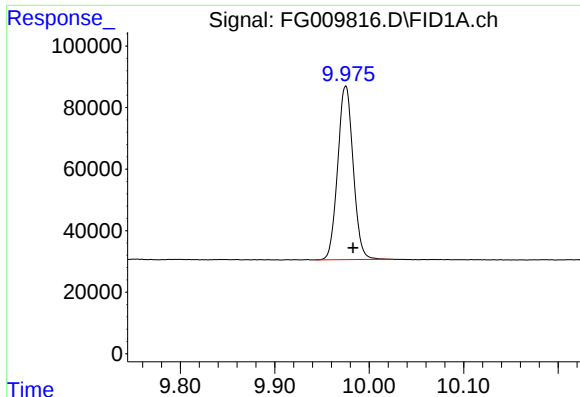
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 661273
Conc: 5.24 ug/ml



#4 N-TETRADECANE

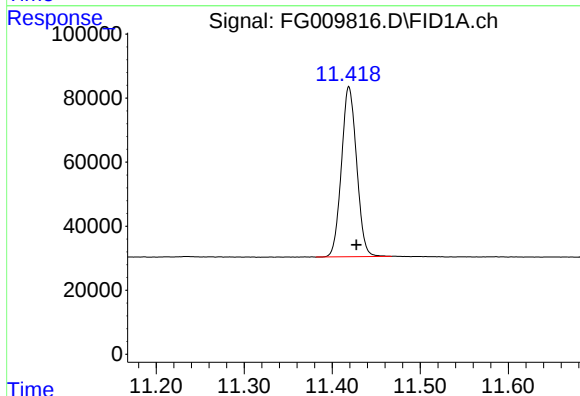
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 660343
Conc: 5.20 ug/ml



#5 N-HEXADECANE

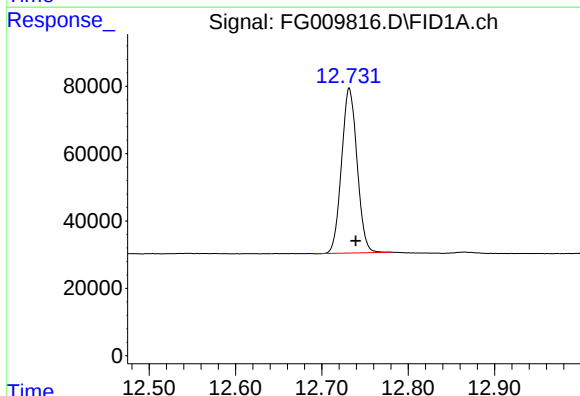
R.T.: 9.975 min
Delta R.T.: -0.007 min
Response: 642033
Conc: 5.09 ug/ml

Instrument :
FID_G
ClientSampleId :



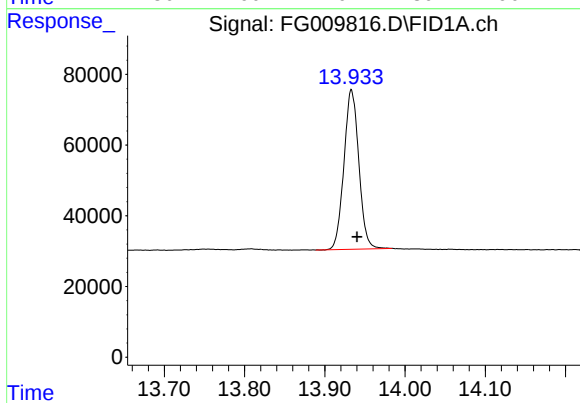
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.008 min
Response: 636053
Conc: 5.04 ug/ml



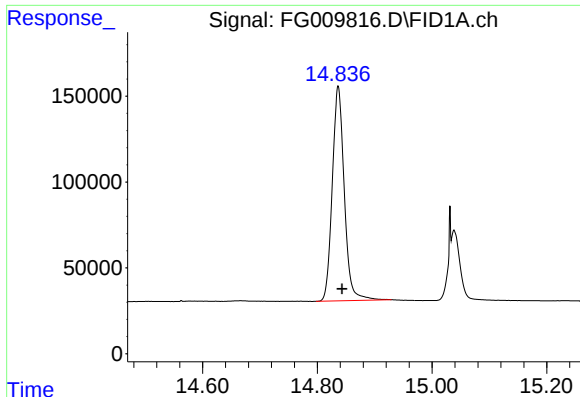
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 611858
Conc: 5.00 ug/ml



#8 N-DOCOSANE

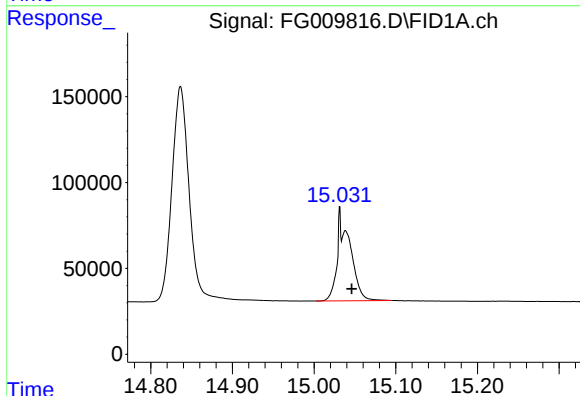
R.T.: 13.933 min
Delta R.T.: -0.007 min
Response: 579856
Conc: 4.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

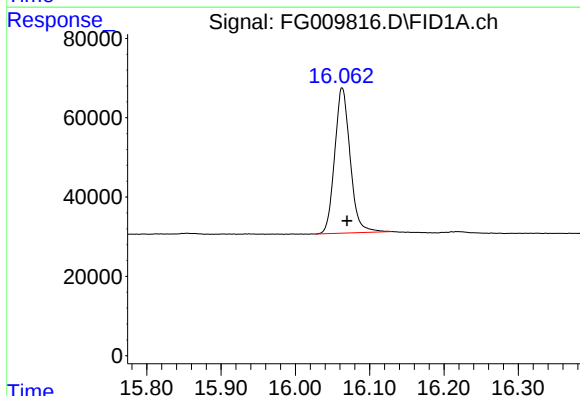
R.T.: 14.837 min
Delta R.T.: -0.007 min
Response: 1829183
Conc: 17.38 ug/ml

Instrument :
FID_G
ClientSampleId :



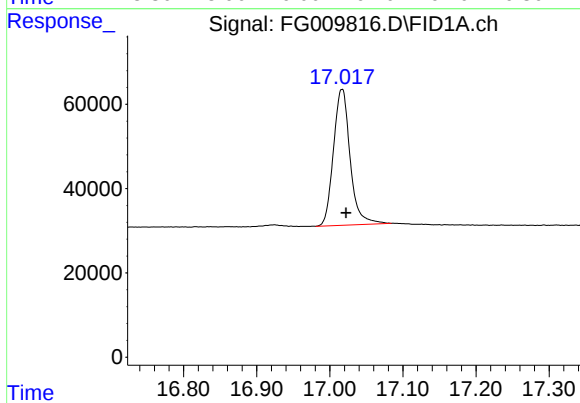
#10 N-TETRACOSANE

R.T.: 15.032 min
Delta R.T.: -0.014 min
Response: 596984
Conc: 5.09 ug/ml



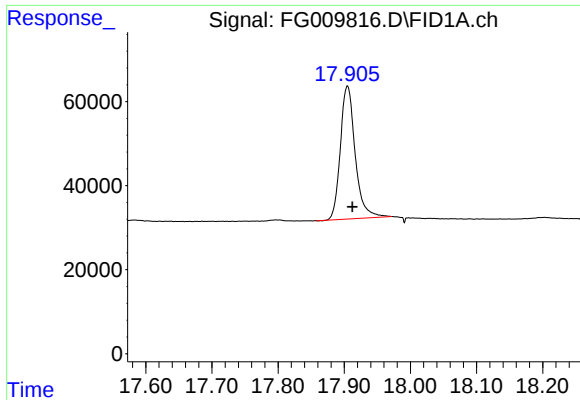
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.007 min
Response: 528614
Conc: 4.66 ug/ml



#12 N-OCTACOSANE

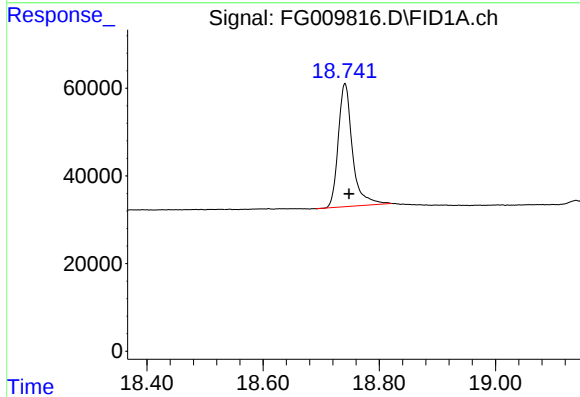
R.T.: 17.017 min
Delta R.T.: -0.006 min
Response: 511405
Conc: 4.47 ug/ml



#13 N-TRIACONTANE

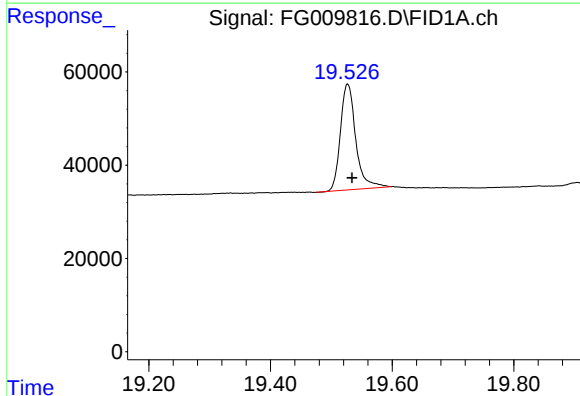
R.T.: 17.905 min
Delta R.T.: -0.007 min
Response: 490953
Conc: 4.56 ug/ml

Instrument :
FID_G
ClientSampleId :



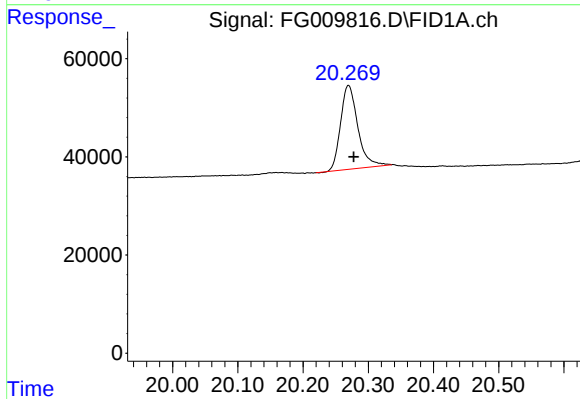
#14 N-DOTRIACONTANE

R.T.: 18.741 min
Delta R.T.: -0.007 min
Response: 473084
Conc: 4.49 ug/ml



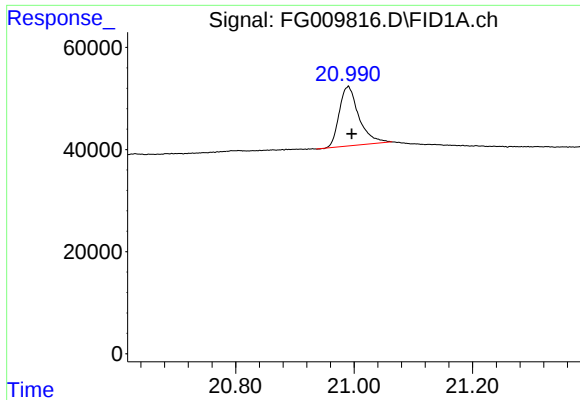
#15 N-TETRATRIACONTANE

R.T.: 19.527 min
Delta R.T.: -0.007 min
Response: 397141
Conc: 4.14 ug/ml



#16 N-HEXATRIACONTANE

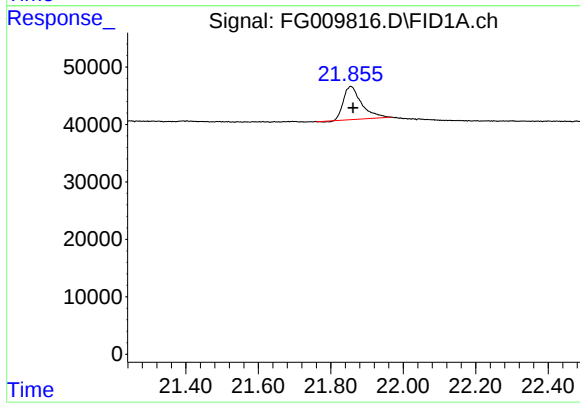
R.T.: 20.270 min
Delta R.T.: -0.008 min
Response: 313066
Conc: 3.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: -0.006 min
Response: 267061
Conc: 3.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: -0.006 min
Response: 199385
Conc: 2.84 ug/ml