

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060621\
 Data File : FG008199.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2021 17:36
 Operator : DD\AJ
 Sample : PB136850BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 04:54:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.785	1968970	16.591 ug/ml
Target Compounds			
1) N-OCTANE	2.366	2134331	16.607 ug/ml
2) N-DECANE	4.480	2440975	18.631 ug/ml
3) N-DODECANE	6.509	2475553	18.557 ug/ml
4) N-TETRADECANE	8.311	2478141	18.177 ug/ml
5) N-HEXADECANE	9.918	2435272	17.887 ug/ml
6) N-OCTADECANE	11.364	2417899	17.451 ug/ml
7) N-EICOSANE	12.679	2415910	17.651 ug/ml
8) N-DOCOSANE	13.882	2363702	17.415 ug/ml
10) N-TETRACOSANE	14.989	2317162	17.225 ug/ml
11) N-HEXACOSANE	16.014	2243793	17.072 ug/ml
12) N-OCTACOSANE	16.967	2222904	17.150 ug/ml
13) N-TRIACONTANE	17.856	2208738	17.302 ug/ml
14) N-DOTRIACONTANE	18.689	2216673	17.838 ug/ml
15) N-TETRATRIACONTANE	19.476	2118997	18.114 ug/ml
16) N-HEXATRIACONTANE	20.217	2020881	18.247 ug/ml
17) N-OCTATRIACONTANE	20.979	1948970	18.867 ug/ml
18) N-TETRACONTANE	21.937	1939448	18.073 ug/ml

(f)=RT Delta > 1/2 Window

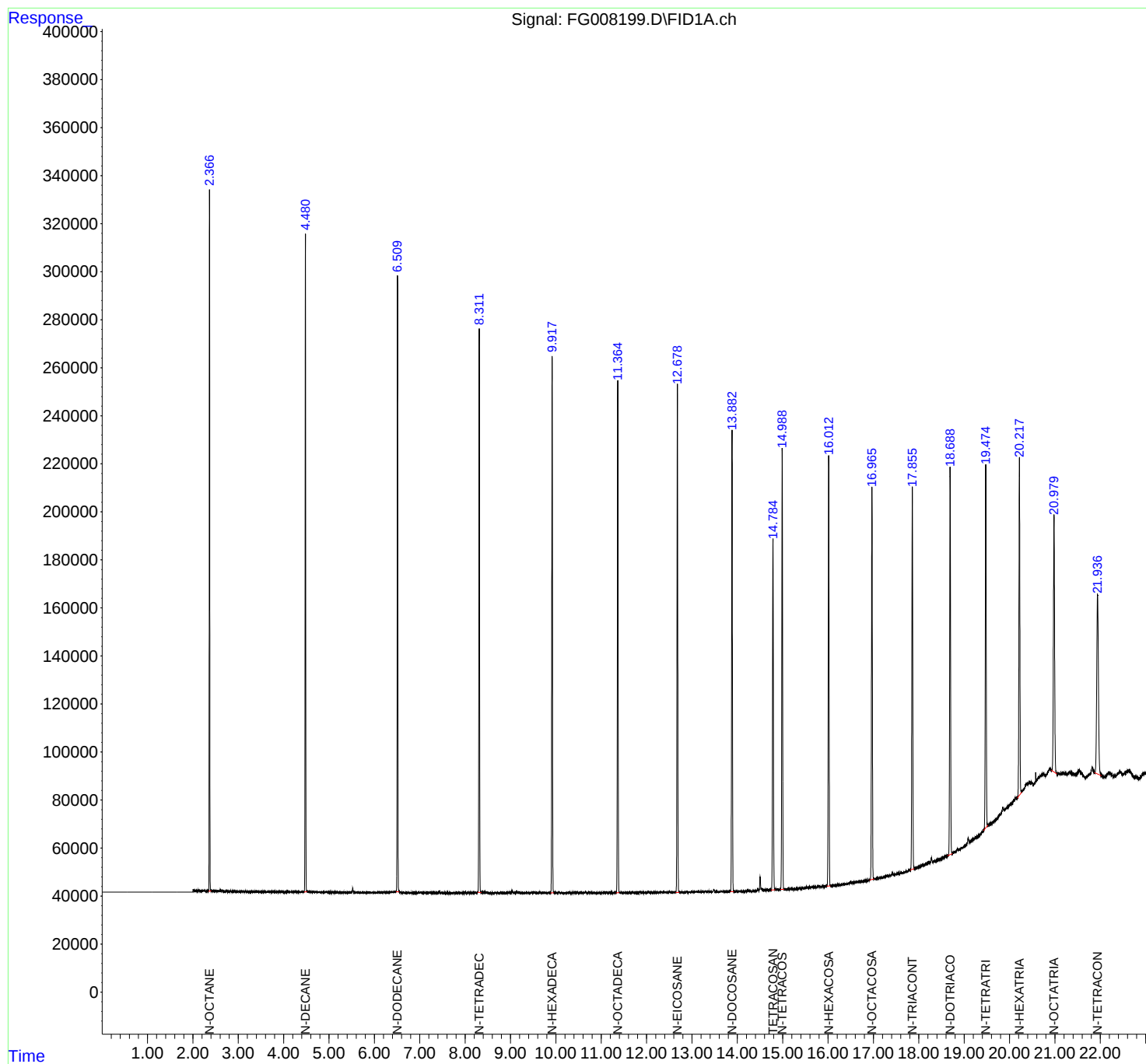
(m)=manual int.

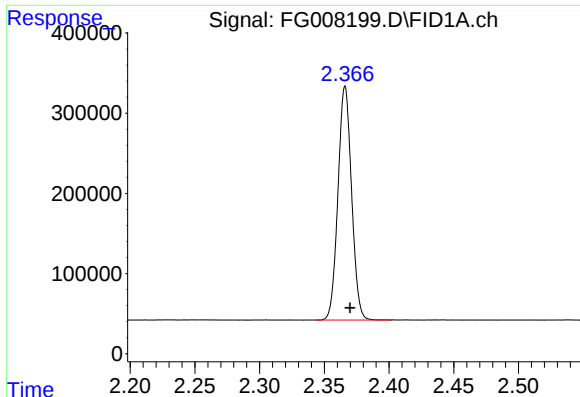
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Signal Info : 20mx0.18mmx0.18um

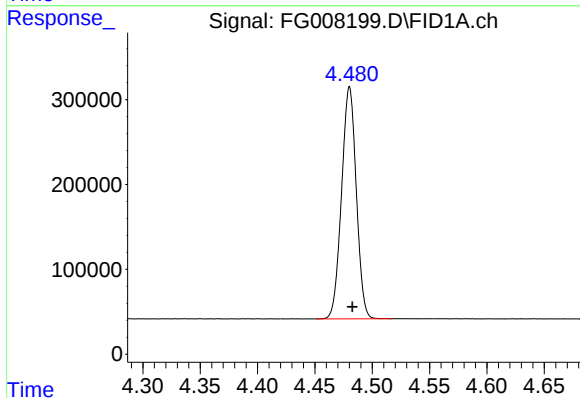




#1 N-OCTANE

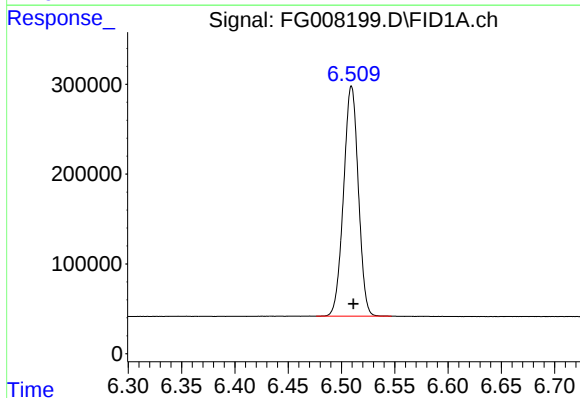
R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 2134331
Conc: 16.61 ug/ml

Instrument :
FID_G
ClientSampleId :



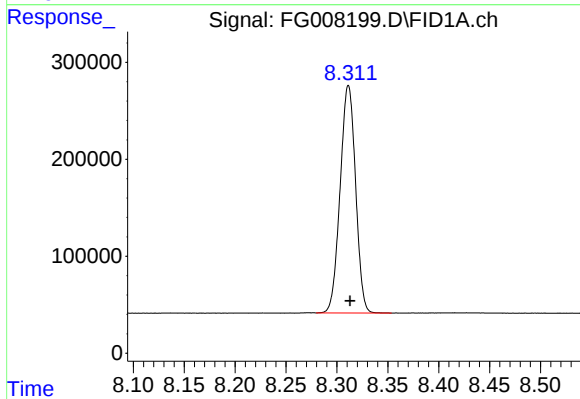
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 2440975
Conc: 18.63 ug/ml



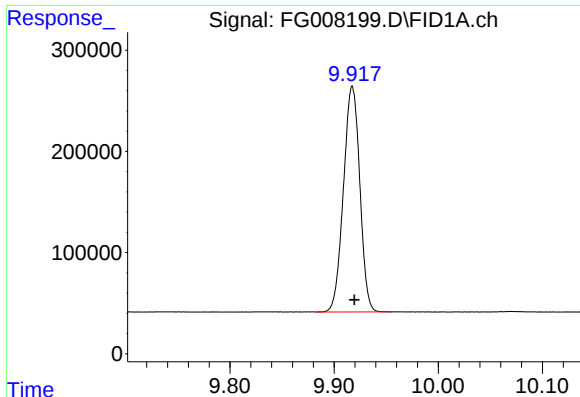
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2475553
Conc: 18.56 ug/ml



#4 N-TETRADECANE

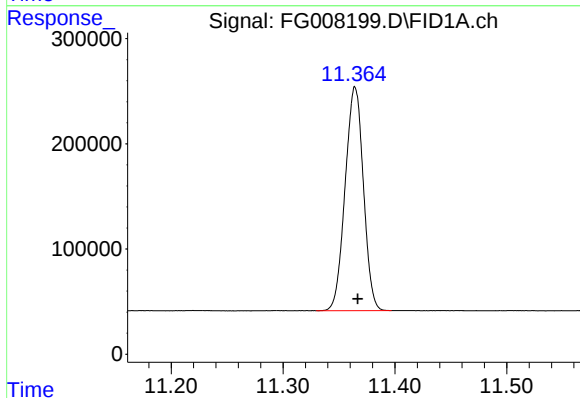
R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 2478141
Conc: 18.18 ug/ml



#5 N-HEXADECANE

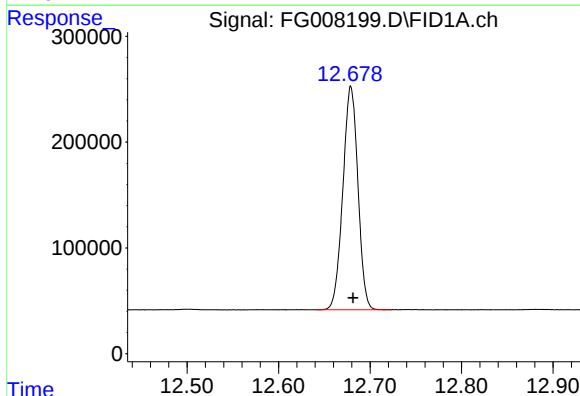
R.T.: 9.918 min
Delta R.T.: -0.002 min
Response: 2435272
Conc: 17.89 ug/ml

Instrument :
FID_G
ClientSampleId :



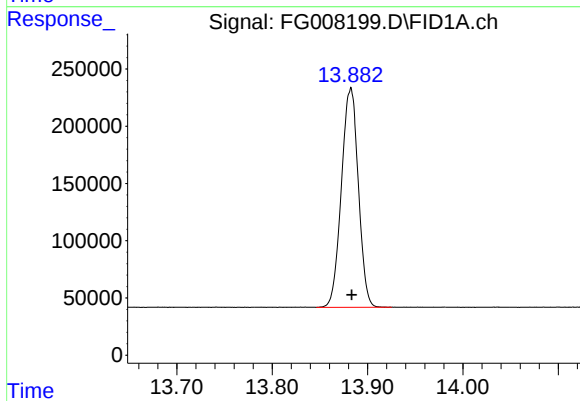
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.002 min
Response: 2417899
Conc: 17.45 ug/ml



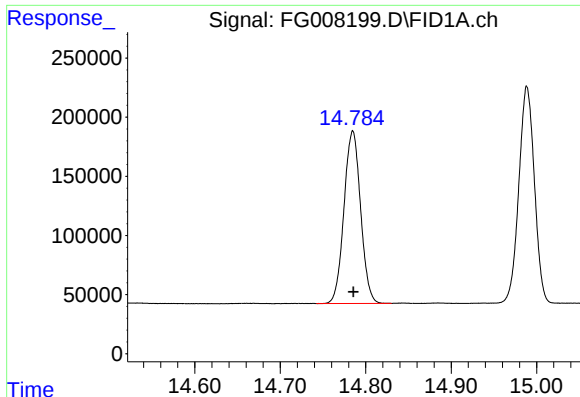
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.002 min
Response: 2415910
Conc: 17.65 ug/ml



#8 N-DOCOSANE

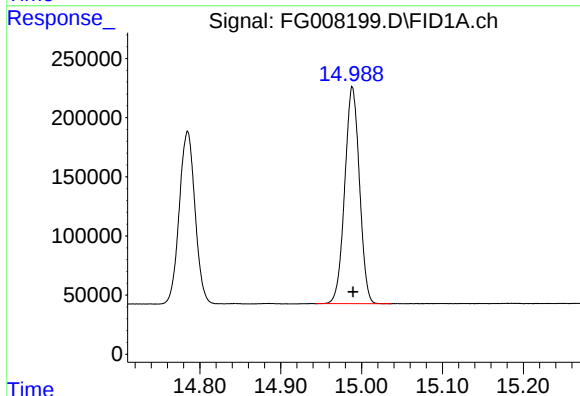
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 2363702
Conc: 17.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

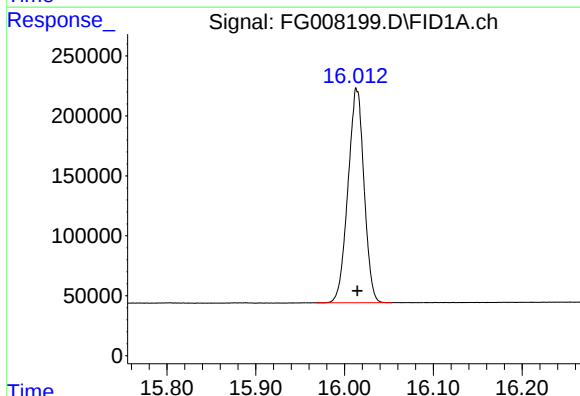
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 1968970
Conc: 16.59 ug/ml

Instrument :
FID_G
ClientSampleId :



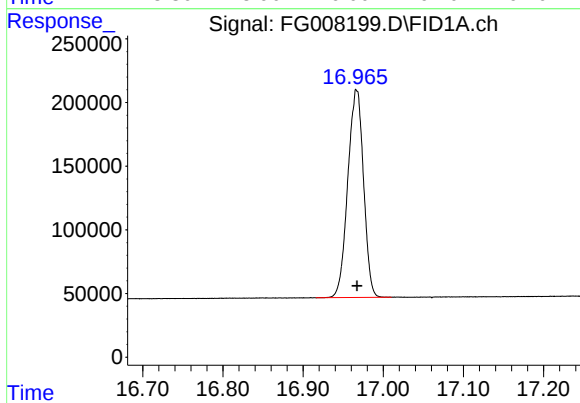
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 2317162
Conc: 17.22 ug/ml



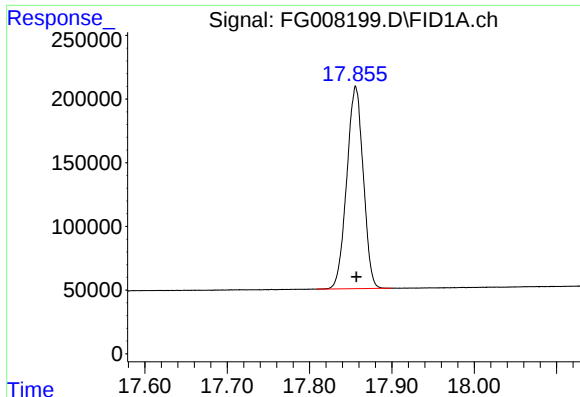
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 2243793
Conc: 17.07 ug/ml



#12 N-OCTACOSANE

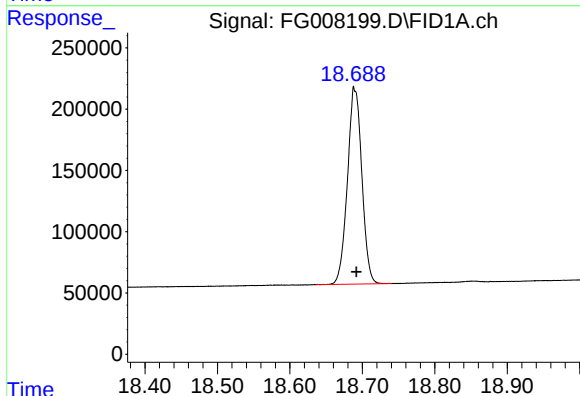
R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 2222904
Conc: 17.15 ug/ml



#13 N-TRIACONTANE

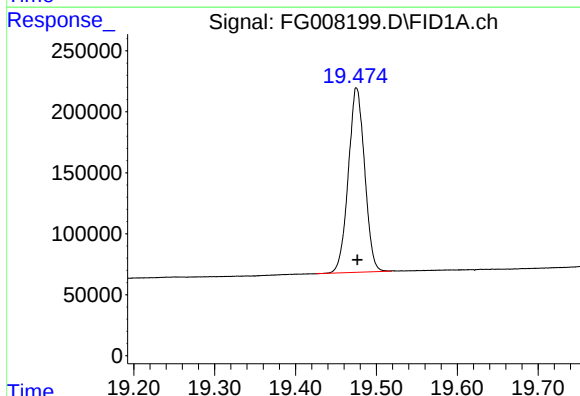
R.T.: 17.856 min
Delta R.T.: 0.000 min
Response: 2208738
Conc: 17.30 ug/ml

Instrument :
FID_G
ClientSampleId :



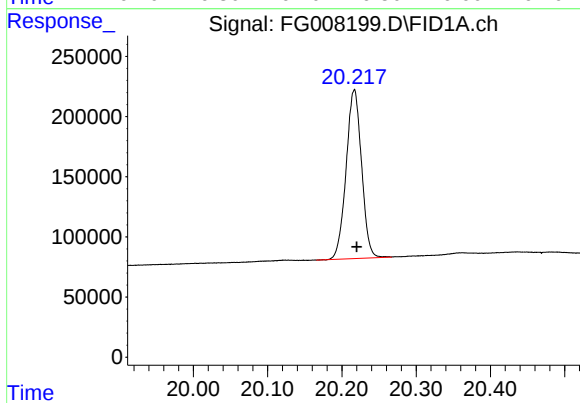
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.003 min
Response: 2216673
Conc: 17.84 ug/ml



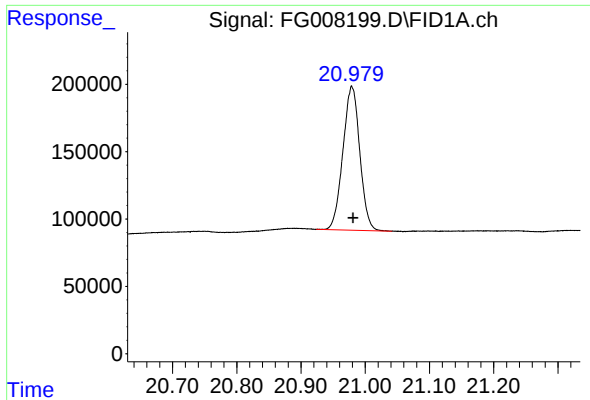
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: -0.001 min
Response: 2118997
Conc: 18.11 ug/ml



#16 N-HEXATRIACONTANE

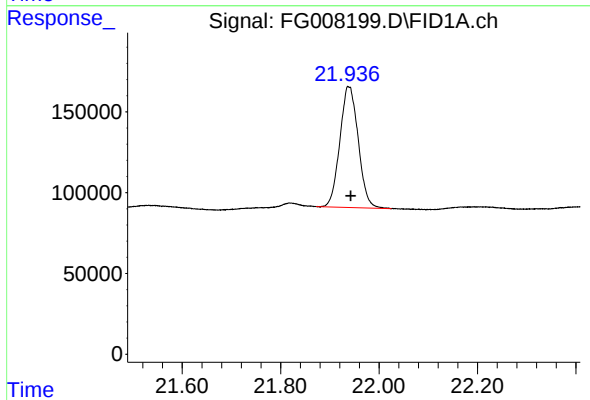
R.T.: 20.217 min
Delta R.T.: -0.003 min
Response: 2020881
Conc: 18.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.002 min
Response: 1948970
Conc: 18.87 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.005 min
Response: 1939448
Conc: 18.07 ug/ml