

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031323\
 Data File : FG011570.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2023 15:50
 Operator : YP\AJ
 Sample : PB151372BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 02:30:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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...	15.058	2020585	19.210 ug/ml
Target Compounds			
1) N-OCTANE	2.067	2233707	18.801 ug/ml
2) N-DECANE	4.583	2341514	19.220 ug/ml
3) N-DODECANE	6.752	2377677	19.229 ug/ml
4) N-TETRADECANE	8.584	2377005	19.238 ug/ml
5) N-HEXADECANE	10.195	2411097	19.110 ug/ml
6) N-OCTADECANE	11.641	2405626	19.055 ug/ml
7) N-EICOSANE	12.955	2376252	18.984 ug/ml
8) N-DOCOSANE	14.157	2279614	19.000 ug/ml
10) N-TETRACOSANE	15.262	2254972	19.110 ug/ml
11) N-HEXACOSANE	16.287	2176449	19.120 ug/ml
12) N-OCTACOSANE	17.239	2115461	19.279 ug/ml
13) N-TRIACONTANE	18.130	2057569	19.414 ug/ml
14) N-DOTRIACONTANE	18.965	1949863	19.326 ug/ml
15) N-TETRATRIACONTANE	19.750	1773133	18.810 ug/ml
16) N-HEXATRIACONTANE	20.493	1599436	17.860 ug/ml
17) N-OCTATRIACONTANE	21.243	1483056	15.783 ug/ml
18) N-TETRACONTANE	22.185	1424658	14.044 ug/ml

(f)=RT Delta > 1/2 Window

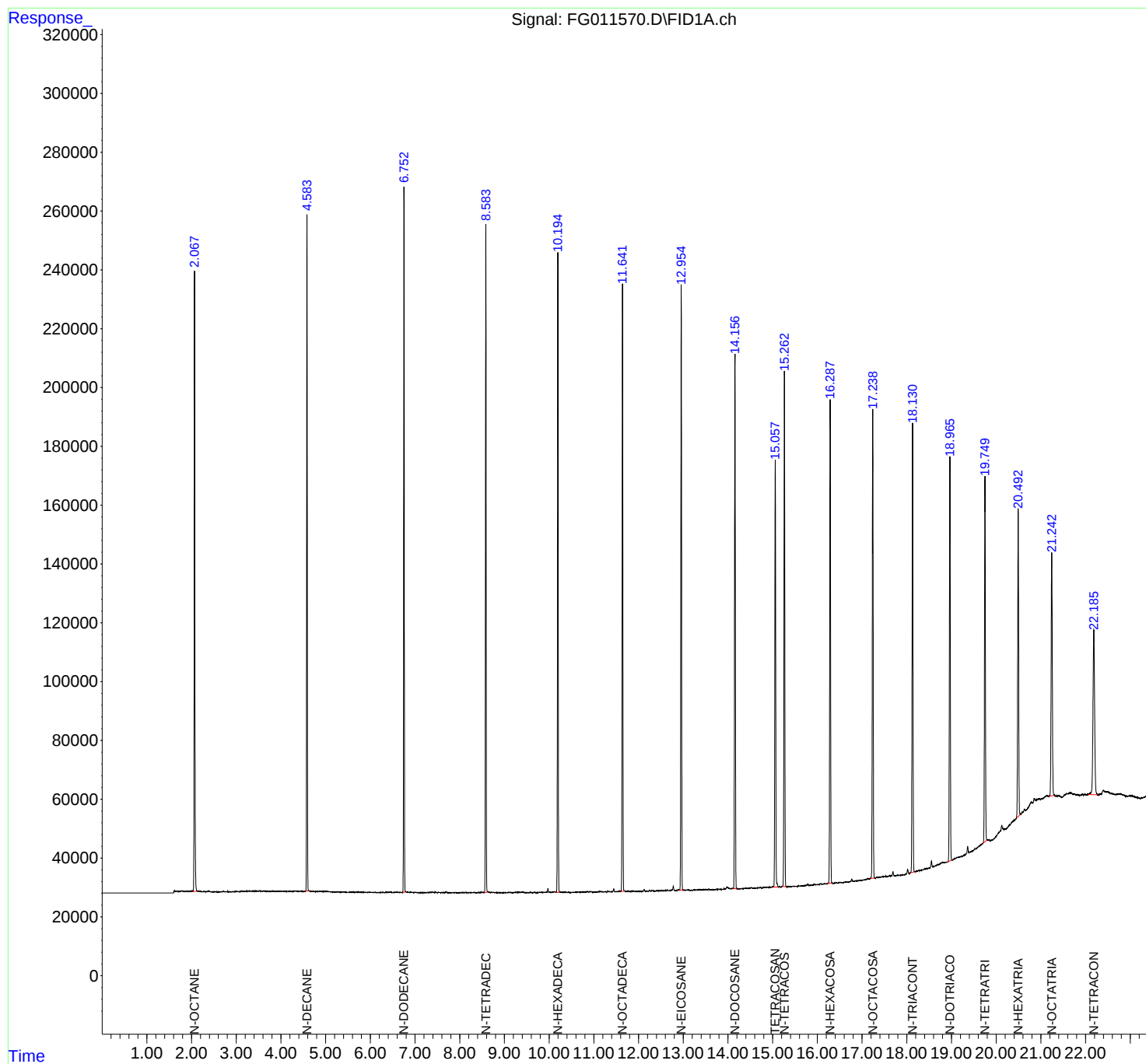
(m)=manual int.

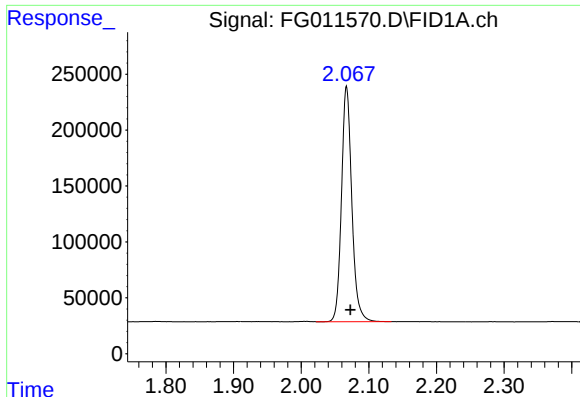
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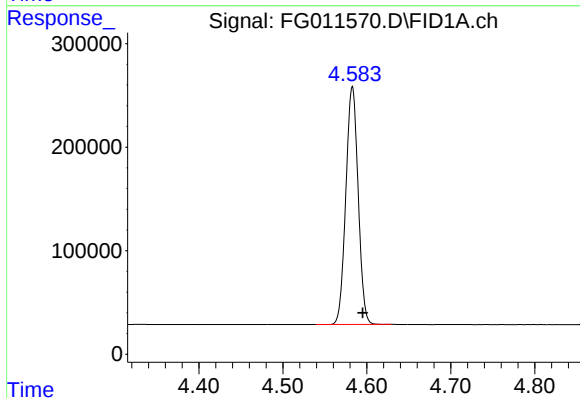




#1 N-OCTANE

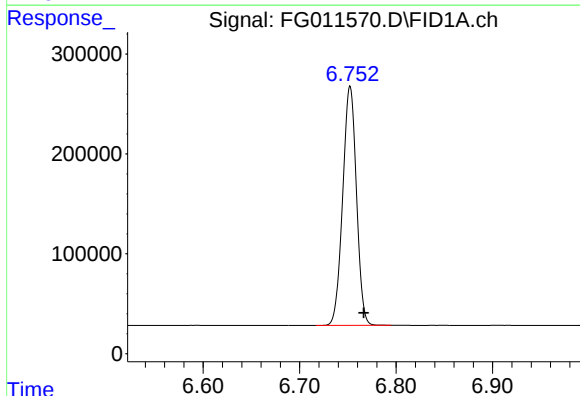
R.T.: 2.067 min
Delta R.T.: -0.006 min
Response: 2233707
Conc: 18.80 ug/ml

Instrument :
FID_G
ClientSampleId :



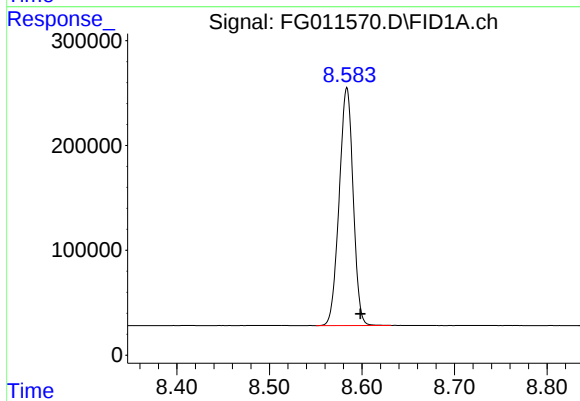
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.012 min
Response: 2341514
Conc: 19.22 ug/ml



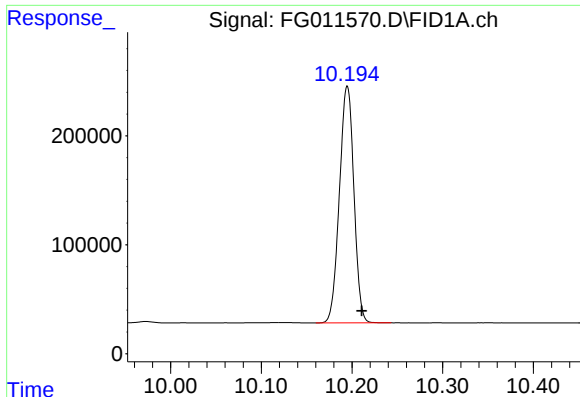
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 2377677
Conc: 19.23 ug/ml



#4 N-TETRADECANE

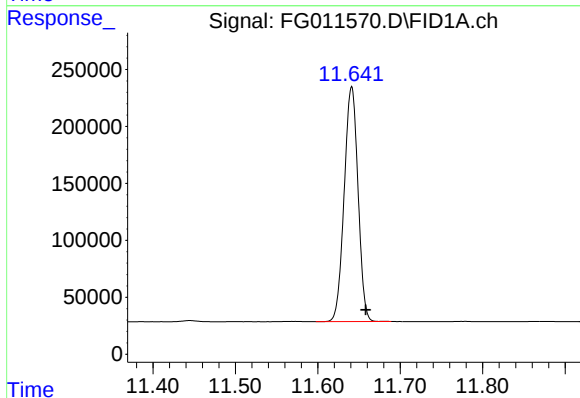
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 2377005
Conc: 19.24 ug/ml



#5 N-HEXADECANE

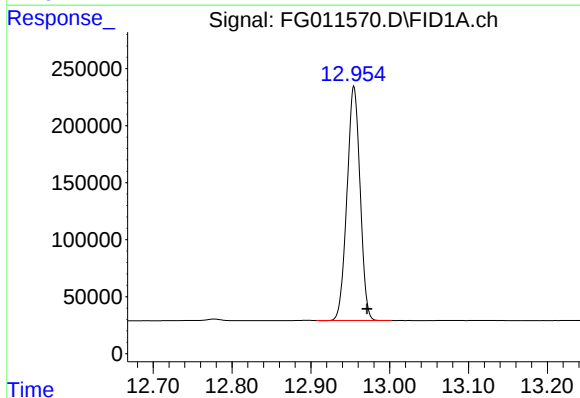
R.T.: 10.195 min
Delta R.T.: -0.016 min
Response: 2411097
Conc: 19.11 ug/ml

Instrument :
FID_G
ClientSampleId :



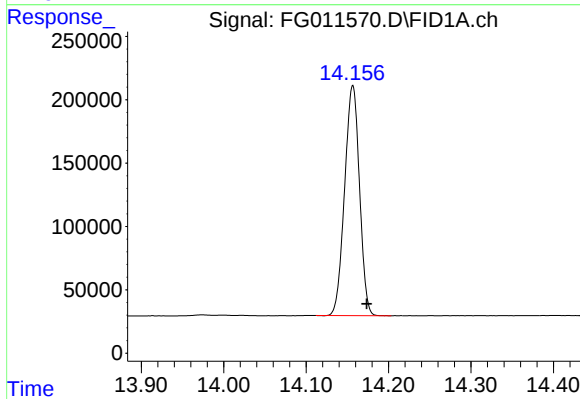
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: -0.017 min
Response: 2405626
Conc: 19.06 ug/ml



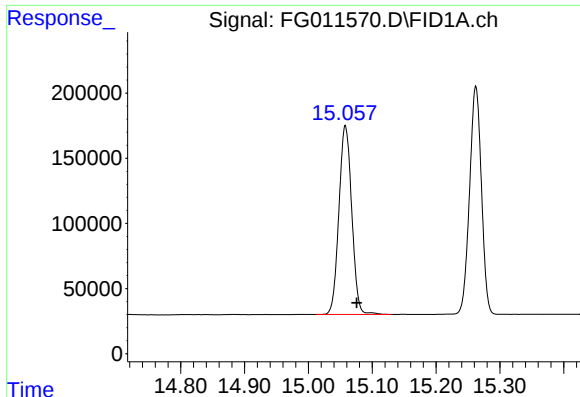
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.017 min
Response: 2376252
Conc: 18.98 ug/ml



#8 N-DOCOSANE

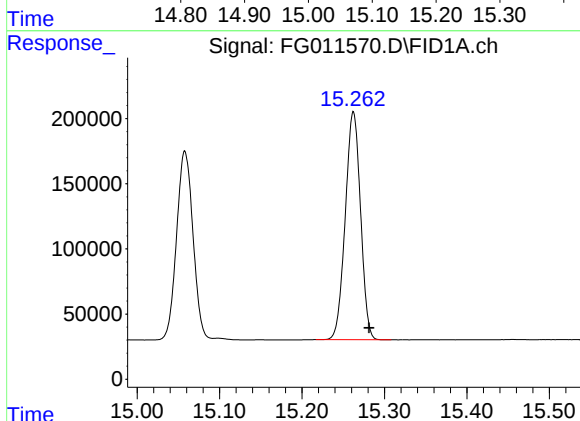
R.T.: 14.157 min
Delta R.T.: -0.017 min
Response: 2279614
Conc: 19.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

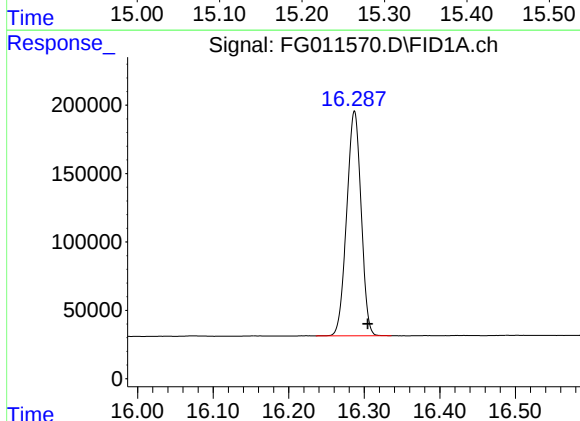
R.T.: 15.058 min
Delta R.T.: -0.018 min
Response: 2020585
Conc: 19.21 ug/ml

Instrument :
FID_G
ClientSampleId :



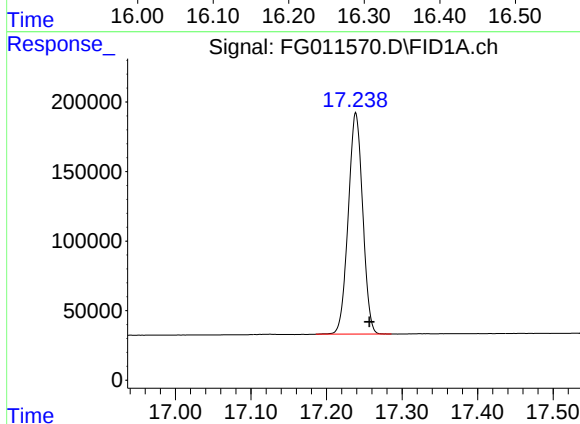
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.019 min
Response: 2254972
Conc: 19.11 ug/ml



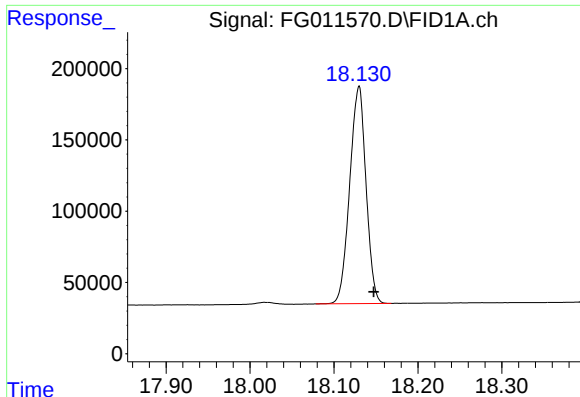
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: -0.018 min
Response: 2176449
Conc: 19.12 ug/ml



#12 N-OCTACOSANE

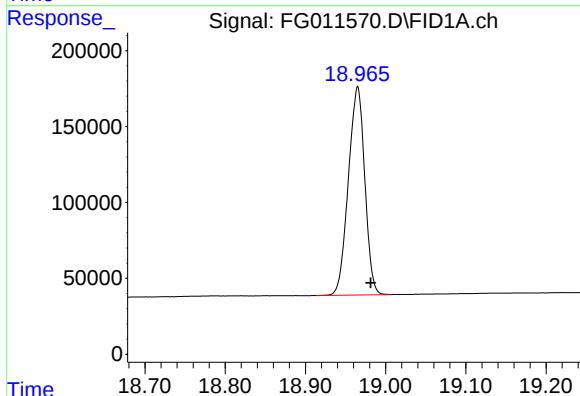
R.T.: 17.239 min
Delta R.T.: -0.018 min
Response: 2115461
Conc: 19.28 ug/ml



#13 N-TRIACONTANE

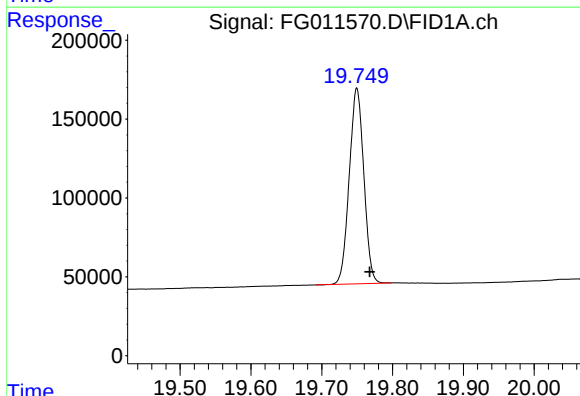
R.T.: 18.130 min
Delta R.T.: -0.018 min
Response: 2057569
Conc: 19.41 ug/ml

Instrument :
FID_G
ClientSampleId :



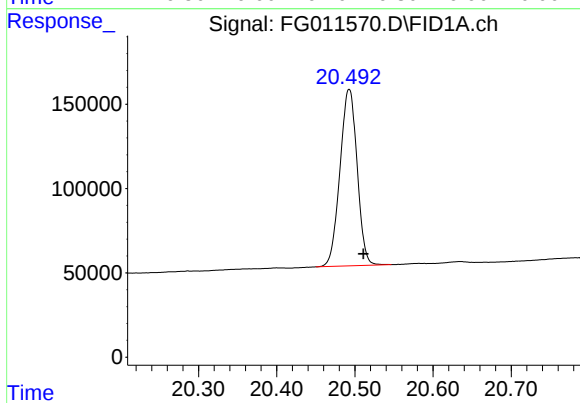
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: -0.016 min
Response: 1949863
Conc: 19.33 ug/ml



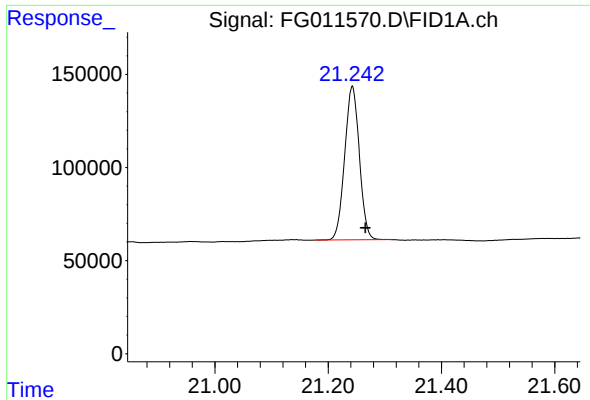
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: -0.018 min
Response: 1773133
Conc: 18.81 ug/ml



#16 N-HEXATRIACONTANE

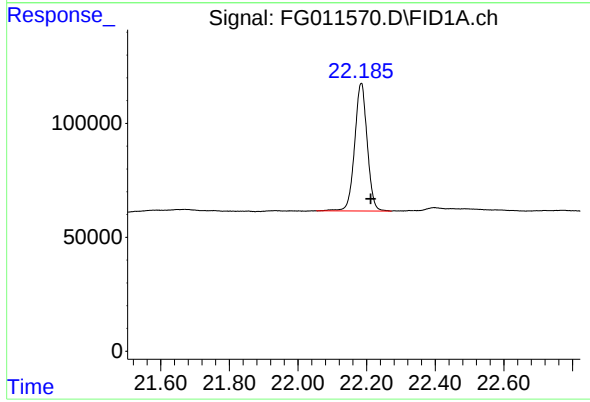
R.T.: 20.493 min
Delta R.T.: -0.018 min
Response: 1599436
Conc: 17.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.243 min
Delta R.T.: -0.023 min
Response: 1483056
Conc: 15.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.185 min
Delta R.T.: -0.028 min
Response: 1424658
Conc: 14.04 ug/ml