

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080223\
 Data File : FG012605.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2023 16:27
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 02 18:53:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:52:24 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...	15.083	11125337	99.844 ug/ml
Target Compounds			
1) N-OCTANE	2.077	11887743	95.467 ug/ml
2) N-DECANE	4.600	12259325	95.690 ug/ml
3) N-DODECANE	6.776	12419665	96.006 ug/ml
4) N-TETRADECANE	8.609	12489662	96.329 ug/ml
5) N-HEXADECANE	10.221	12638930	96.902 ug/ml
6) N-OCTADECANE	11.668	12835910	97.748 ug/ml
7) N-EICOSANE	12.982	12687270	98.573 ug/ml
8) N-DOCOSANE	14.183	12519508	99.232 ug/ml
10) N-TETRACOSANE	15.289	12548894	99.757 ug/ml
11) N-HEXACOSANE	16.310	12436767	100.055 ug/ml
12) N-OCTACOSANE	17.261	12229823	100.250 ug/ml
13) N-TRIACONTANE	18.150	11657537	100.095 ug/ml
14) N-DOTRIACONTANE	18.981	10487361	99.626 ug/ml
15) N-TETRATRIACONTANE	19.763	9131530	99.195 ug/ml
16) N-HEXATRIACONTANE	20.501	7778639	99.151 ug/ml
17) N-OCTATRIACONTANE	21.259	6949681	98.345 ug/ml
18) N-TETRACONTANE	22.208	6666067	98.581 ug/ml

(f)=RT Delta > 1/2 Window

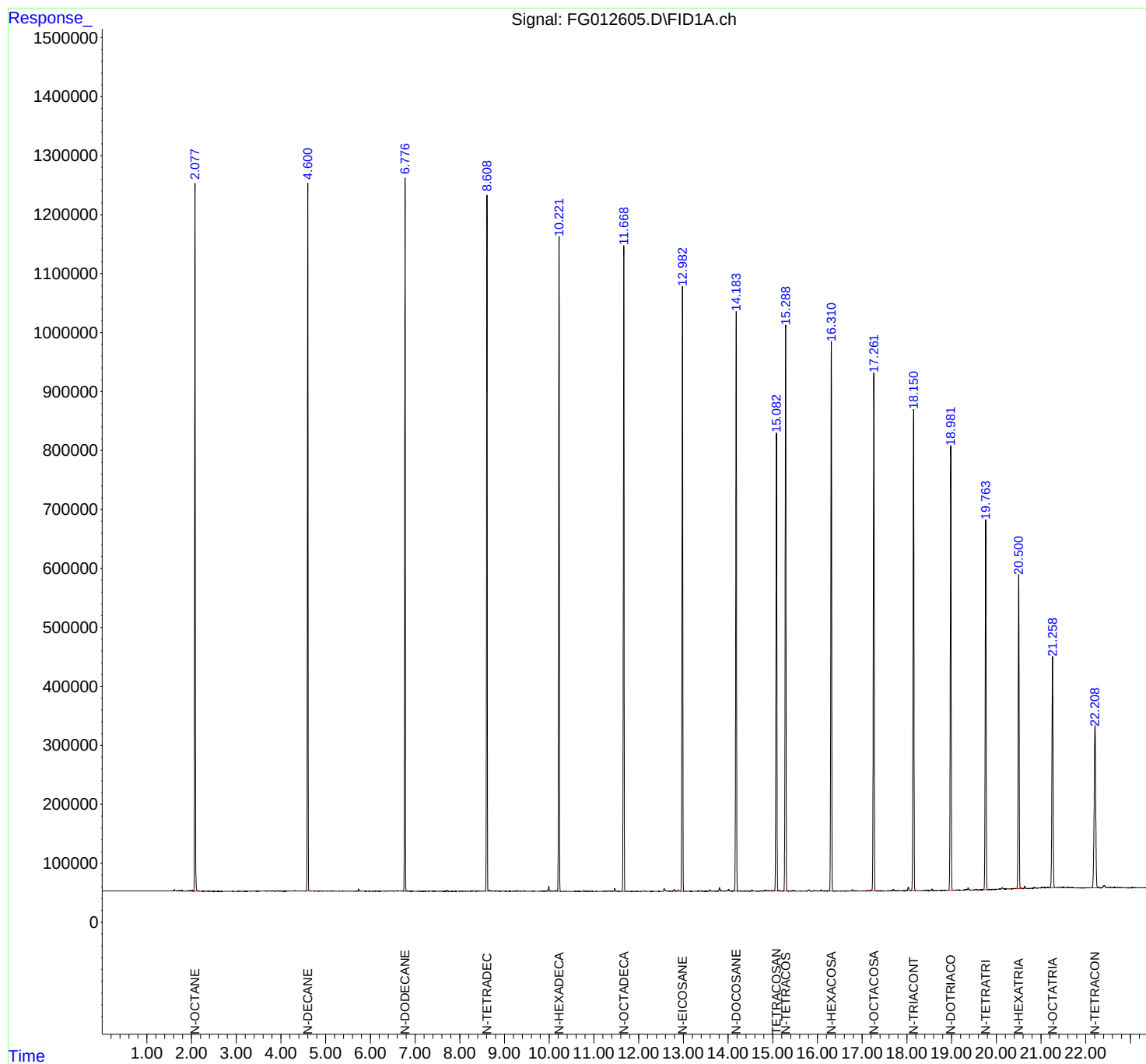
(m)=manual int.

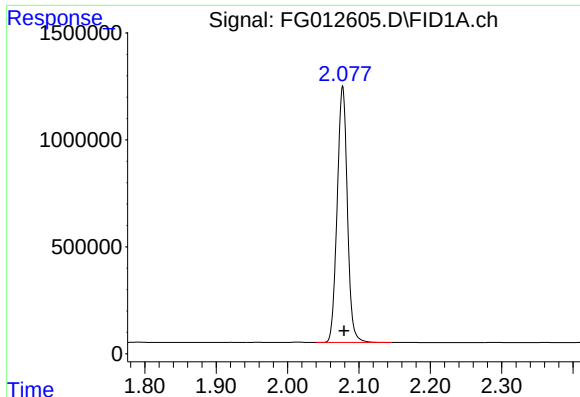
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

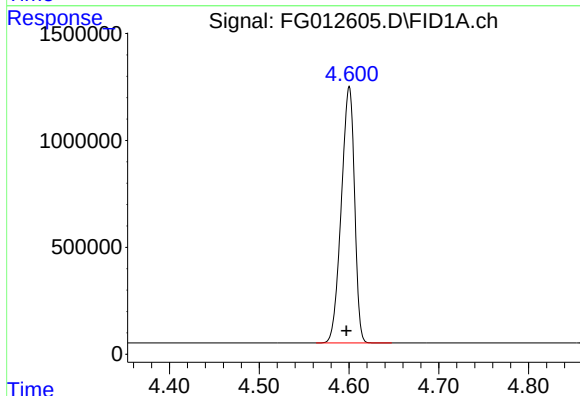




#1 N-OCTANE

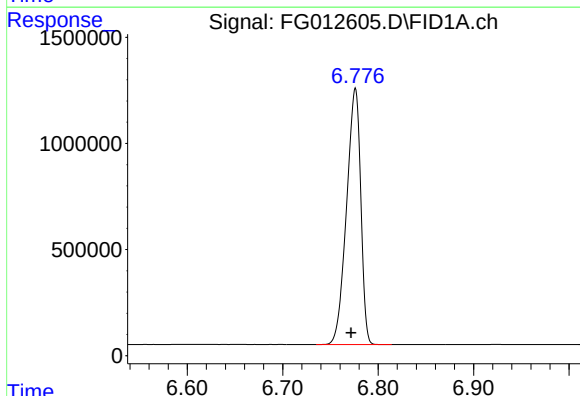
R.T.: 2.077 min
Delta R.T.: -0.002 min
Response: 11887743
Conc: 95.47 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



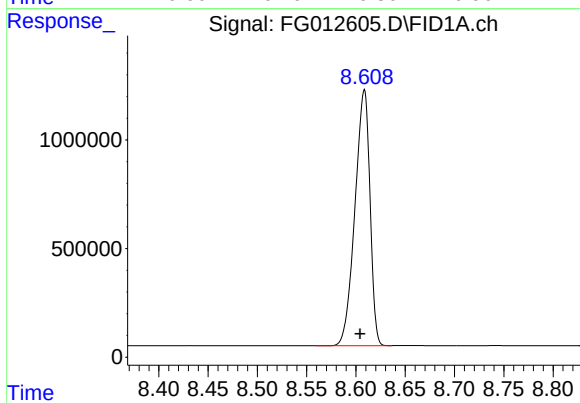
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 12259325
Conc: 95.69 ug/ml



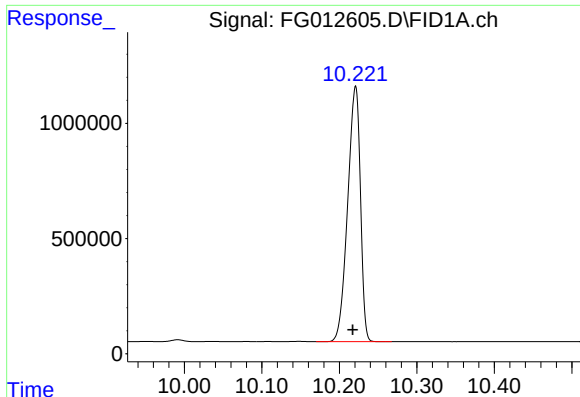
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 12419665
Conc: 96.01 ug/ml



#4 N-TETRADECANE

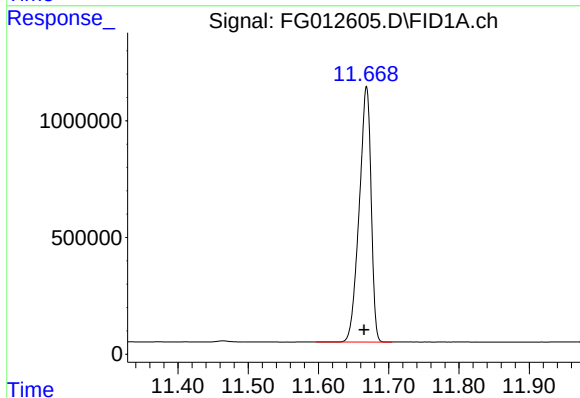
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 12489662
Conc: 96.33 ug/ml



#5 N-HEXADECANE

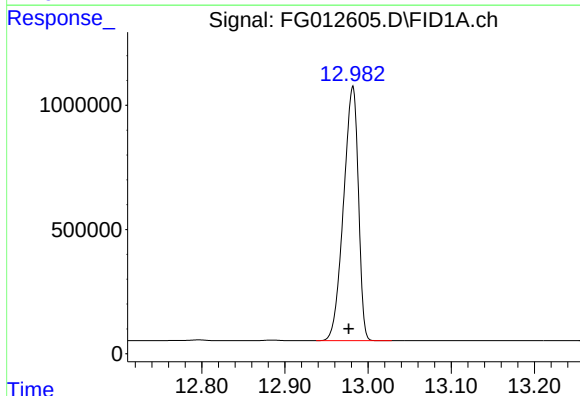
R.T.: 10.221 min
Delta R.T.: 0.004 min
Response: 12638930
Conc: 96.90 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



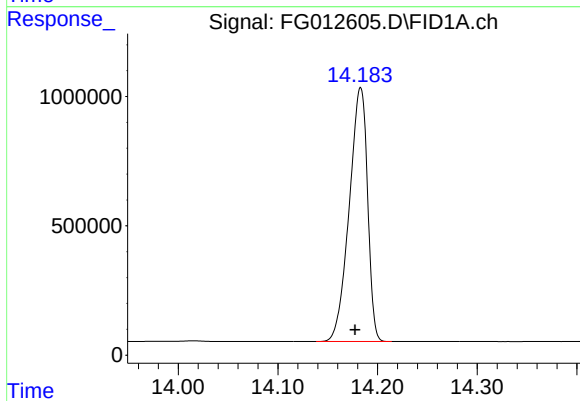
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.003 min
Response: 12835910
Conc: 97.75 ug/ml



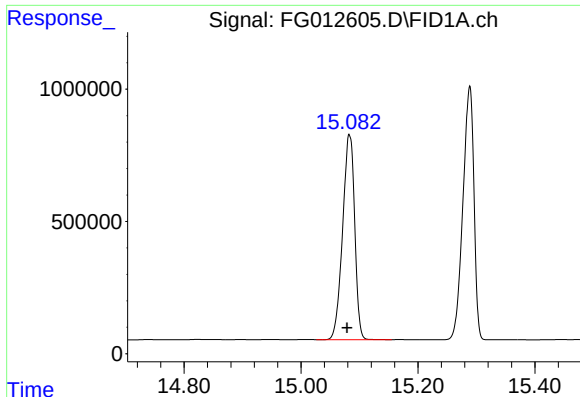
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.005 min
Response: 12687270
Conc: 98.57 ug/ml



#8 N-DOCOSANE

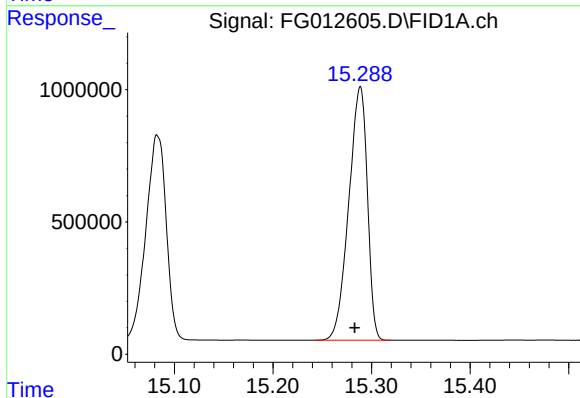
R.T.: 14.183 min
Delta R.T.: 0.005 min
Response: 12519508
Conc: 99.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

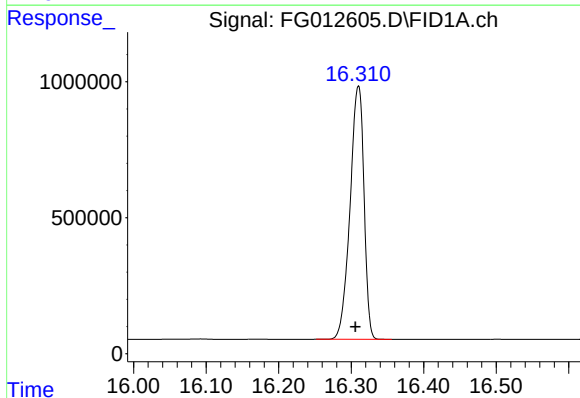
R.T.: 15.083 min
Delta R.T.: 0.004 min
Response: 11125337
Conc: 99.84 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



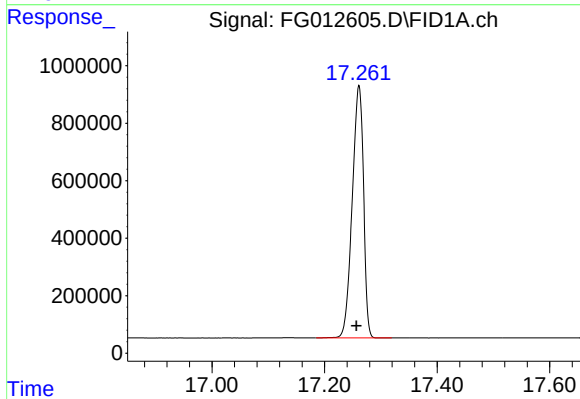
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.006 min
Response: 12548894
Conc: 99.76 ug/ml



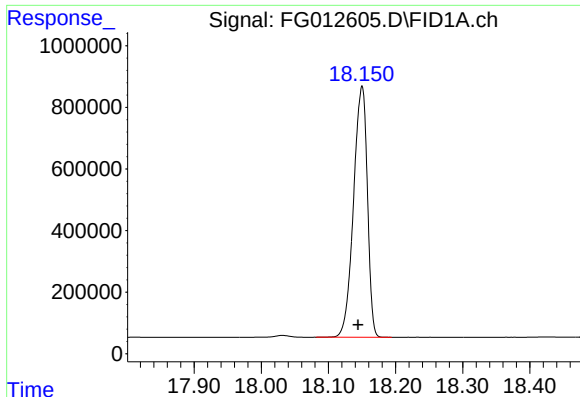
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.004 min
Response: 12436767
Conc: 100.05 ug/ml



#12 N-OCTACOSANE

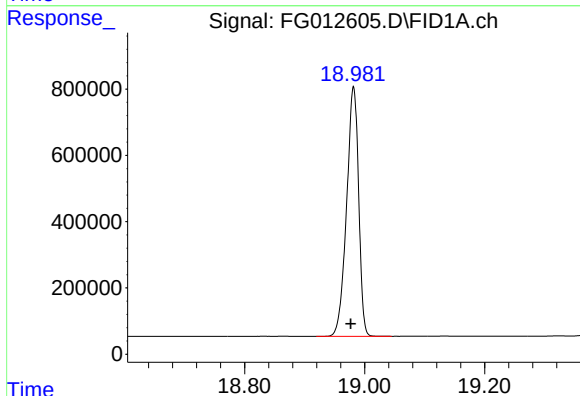
R.T.: 17.261 min
Delta R.T.: 0.005 min
Response: 12229823
Conc: 100.25 ug/ml



#13 N-TRIACONTANE

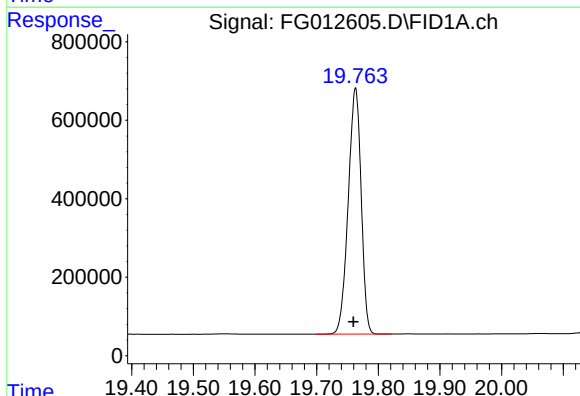
R.T.: 18.150 min
Delta R.T.: 0.006 min
Response: 11657537
Conc: 100.10 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



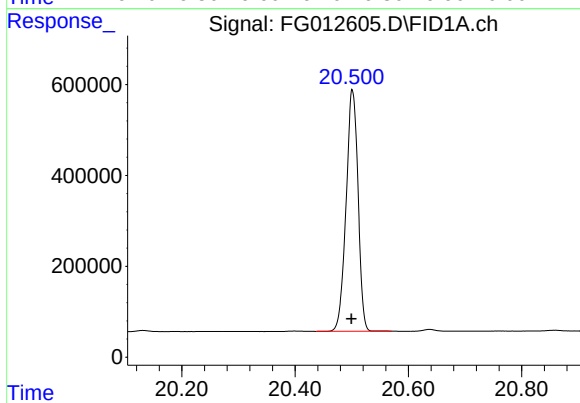
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.005 min
Response: 10487361
Conc: 99.63 ug/ml



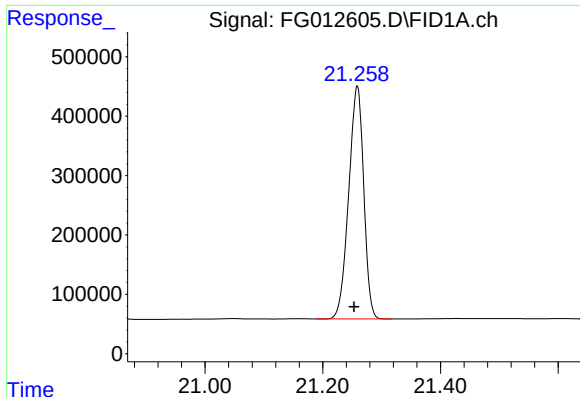
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: 0.003 min
Response: 9131530
Conc: 99.19 ug/ml



#16 N-HEXATRIACONTANE

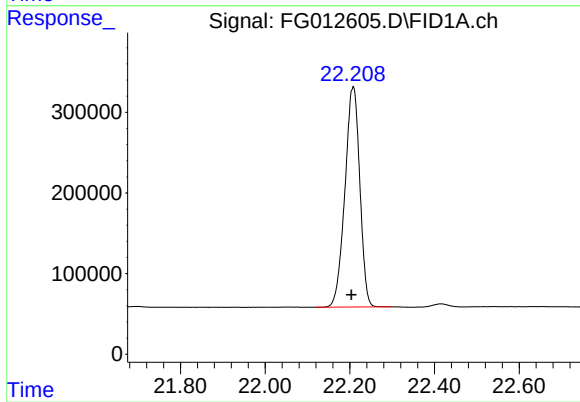
R.T.: 20.501 min
Delta R.T.: 0.002 min
Response: 7778639
Conc: 99.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.006 min
Response: 6949681
Conc: 98.35 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.005 min
Response: 6666067
Conc: 98.58 ug/ml