

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111324\
 Data File : FG014761.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 10:30
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 13 10:47:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 10:46:57 2024
 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...	15.043	2237445	20.644 ug/ml
Target Compounds			
1) N-OCTANE	2.058	2494757	20.619 ug/ml
2) N-DECANE	4.570	2502359	20.612 ug/ml
3) N-DODECANE	6.742	2574218	20.589 ug/ml
4) N-TETRADECANE	8.573	2499540	20.585 ug/ml
5) N-HEXADECANE	10.184	2532103	20.571 ug/ml
6) N-OCTADECANE	11.630	2602524	20.574 ug/ml
7) N-EICOSANE	12.942	2535936	20.596 ug/ml
8) N-DOCOSANE	14.141	2489785	20.627 ug/ml
10) N-TETRACOSANE	15.247	2460892	20.673 ug/ml
11) N-HEXACOSANE	16.269	2397079	20.706 ug/ml
12) N-OCTACOSANE	17.219	2343732	20.768 ug/ml
13) N-TRIACONTANE	18.106	2293326	20.847 ug/ml
14) N-DOTRIACONTANE	18.940	2180491	20.931 ug/ml
15) N-TETRATRIACONTANE	19.723	1822709	20.985 ug/ml
16) N-HEXATRIACONTANE	20.463	1379762	21.094 ug/ml
17) N-OCTATRIACONTANE	21.211	1113295	21.177 ug/ml
18) N-TETRACONTANE	22.149	966965	21.221 ug/ml

(f)=RT Delta > 1/2 Window

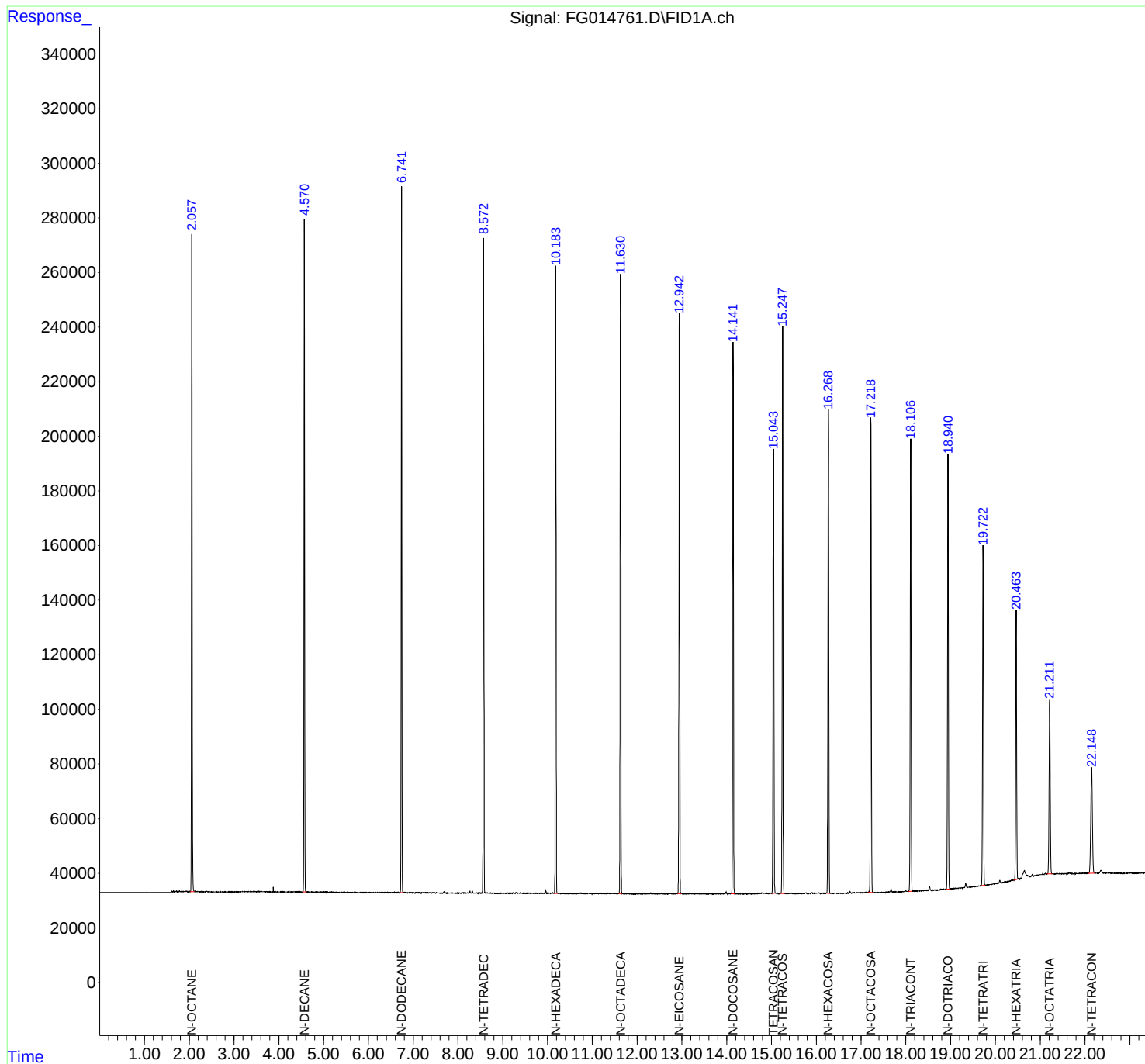
(m)=manual int.

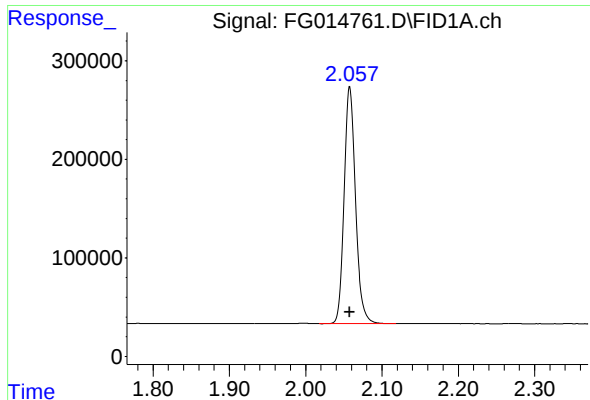
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

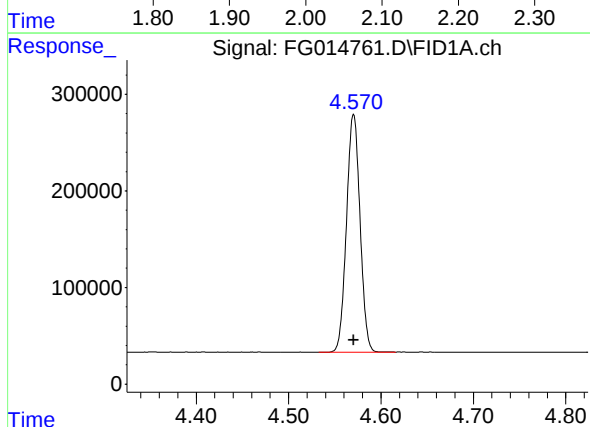




#1 N-OCTANE

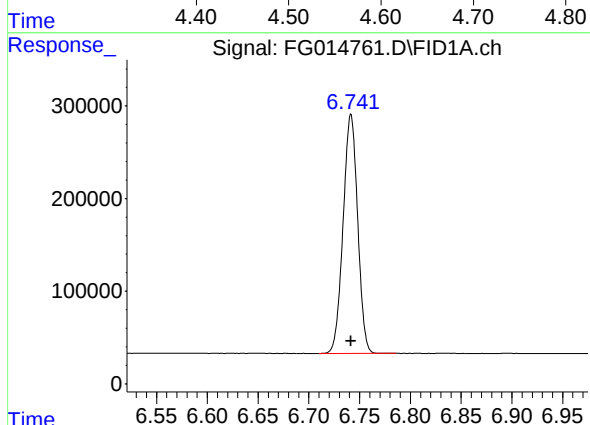
R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 2494757
Conc: 20.62 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



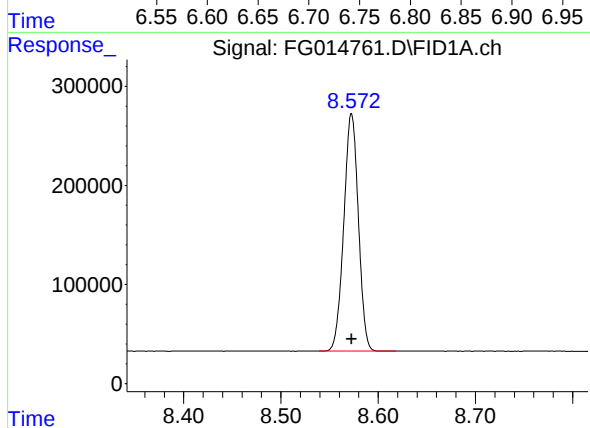
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 2502359
Conc: 20.61 ug/ml



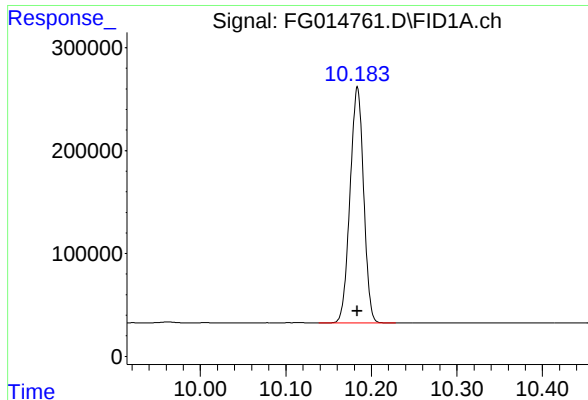
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 2574218
Conc: 20.59 ug/ml



#4 N-TETRADECANE

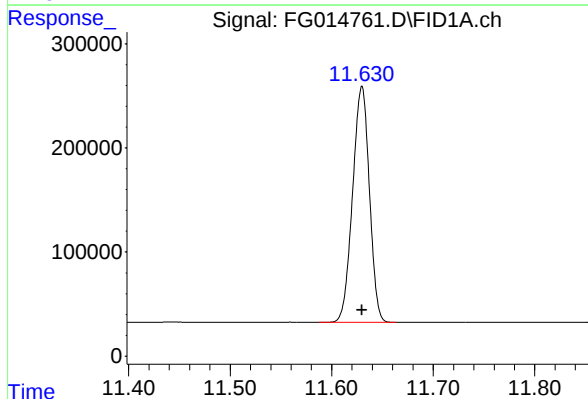
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 2499540
Conc: 20.58 ug/ml



#5 N-HEXADECANE

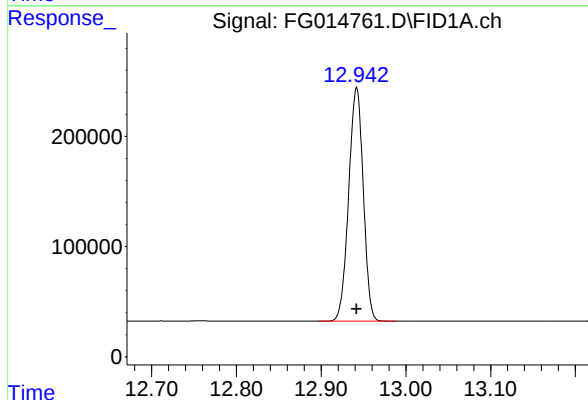
R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 2532103
Conc: 20.57 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



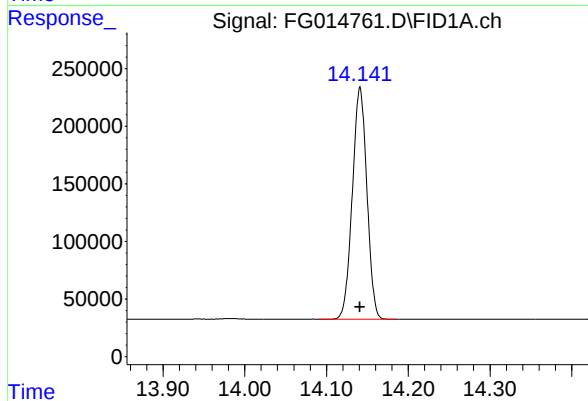
#6 N-OCTADECANE

R.T.: 11.630 min
Delta R.T.: 0.000 min
Response: 2602524
Conc: 20.57 ug/ml



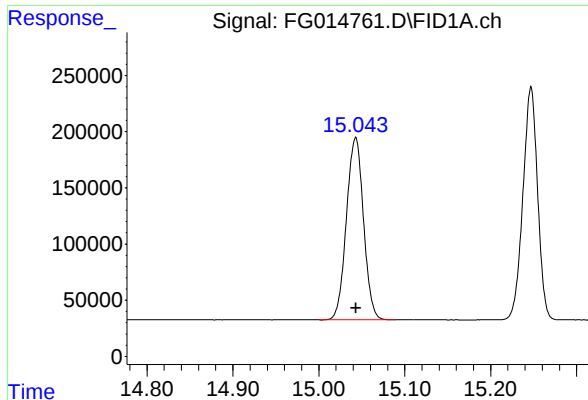
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 2535936
Conc: 20.60 ug/ml



#8 N-DOCOSANE

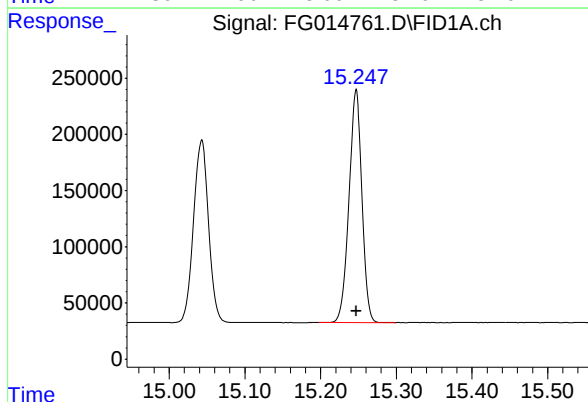
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 2489785
Conc: 20.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

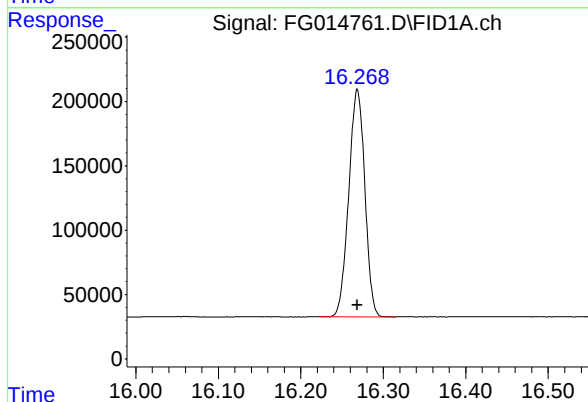
R.T.: 15.043 min
Delta R.T.: 0.000 min
Response: 2237445
Conc: 20.64 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



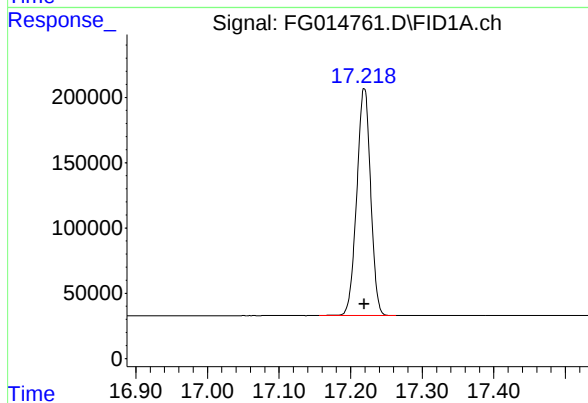
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: 0.000 min
Response: 2460892
Conc: 20.67 ug/ml



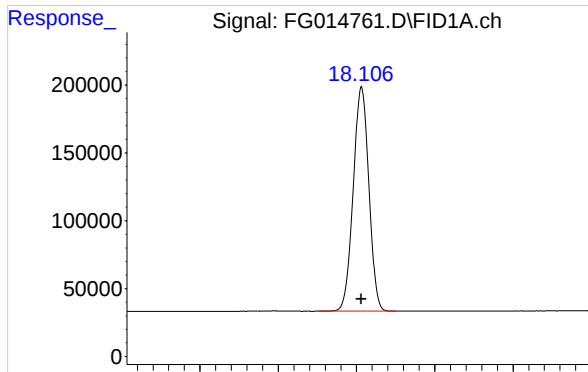
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 2397079
Conc: 20.71 ug/ml



#12 N-OCTACOSANE

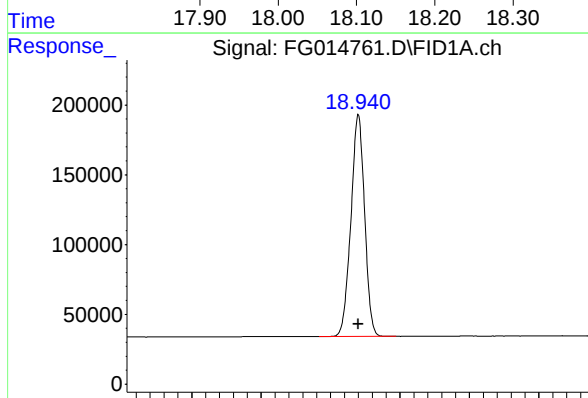
R.T.: 17.219 min
Delta R.T.: 0.000 min
Response: 2343732
Conc: 20.77 ug/ml



#13 N-TRIACONTANE

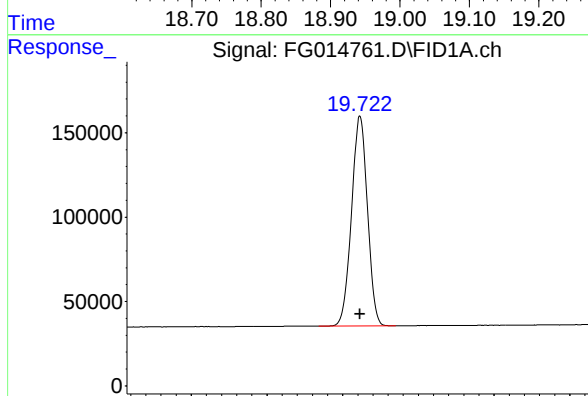
R.T.: 18.106 min
Delta R.T.: 0.000 min
Response: 2293326
Conc: 20.85 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



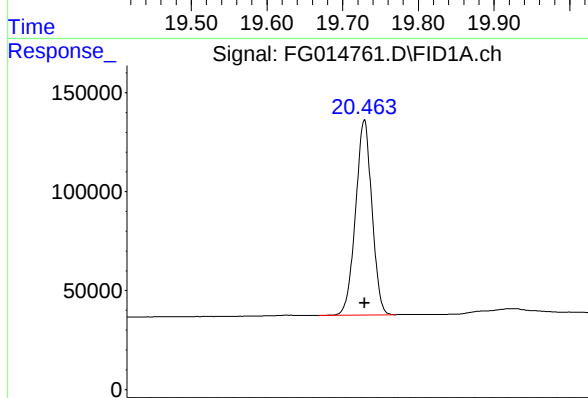
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: 0.000 min
Response: 2180491
Conc: 20.93 ug/ml



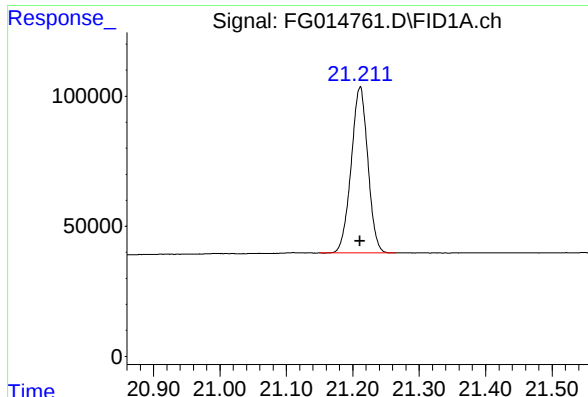
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: 0.000 min
Response: 1822709
Conc: 20.98 ug/ml



#16 N-HEXATRIACONTANE

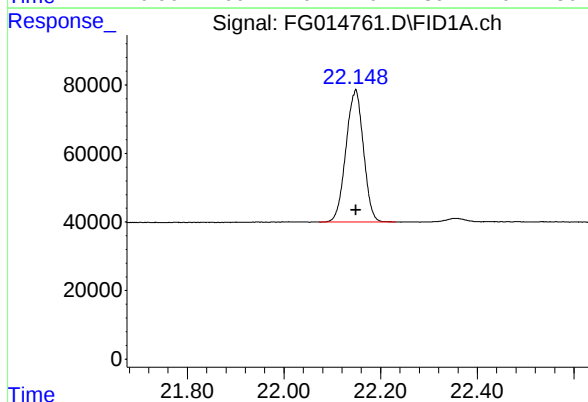
R.T.: 20.463 min
Delta R.T.: 0.000 min
Response: 1379762
Conc: 21.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: 0.000 min
Response: 1113295
Conc: 21.18 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: 0.000 min
Response: 966965
Conc: 21.22 ug/ml