

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052824\
 Data File : FG013844.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 10:47
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: May 28 11:11:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 11:05:54 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...	14.977	2237504	20.974 ug/ml
Target Compounds			
1) N-OCTANE	1.988	2415079	20.712 ug/ml
2) N-DECANE	4.498	2457494	20.585 ug/ml
3) N-DODECANE	6.670	2518576	20.773 ug/ml
4) N-TETRADECANE	8.502	2595570	20.939 ug/ml
5) N-HEXADECANE	10.113	2593296	20.961 ug/ml
6) N-OCTADECANE	11.560	2617862	20.959 ug/ml
7) N-EICOSANE	12.873	2619426	20.941 ug/ml
8) N-DOCOSANE	14.075	2530359	20.988 ug/ml
10) N-TETRACOSANE	15.182	2506764	21.015 ug/ml
11) N-HEXACOSANE	16.205	2472156	21.059 ug/ml
12) N-OCTACOSANE	17.159	2421261	21.172 ug/ml
13) N-TRIACONTANE	18.048	2401873	21.311 ug/ml
14) N-DOTRIACONTANE	18.883	2314890	21.513 ug/ml
15) N-TETRATRIACONTANE	19.668	2150445	21.721 ug/ml
16) N-HEXATRIACONTANE	20.411	1893477	22.126 ug/ml
17) N-OCTATRIACONTANE	21.149	1676134	22.563 ug/ml
18) N-TETRACONTANE	22.055	1409019	22.514 ug/ml

(f)=RT Delta > 1/2 Window

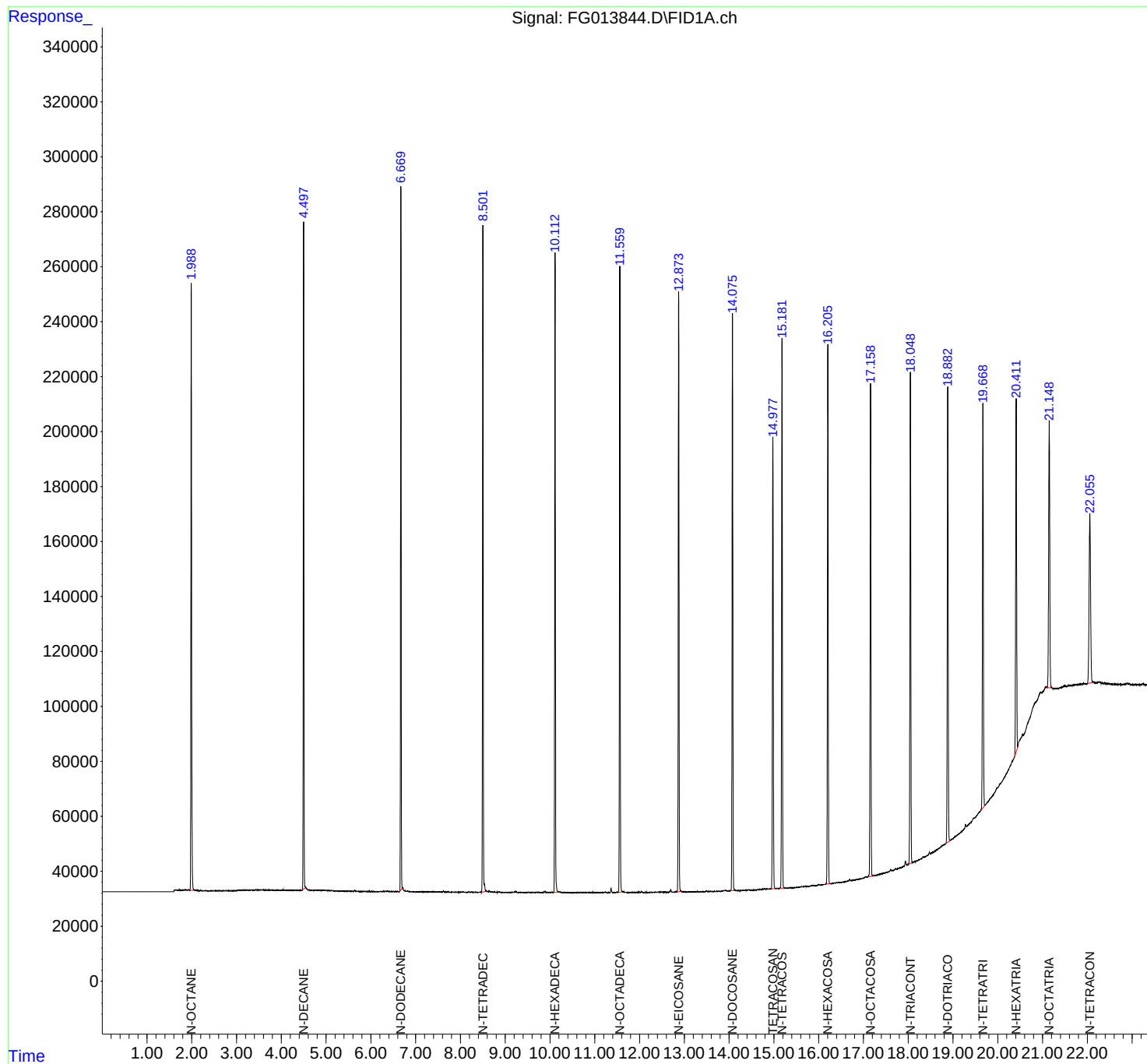
(m)=manual int.

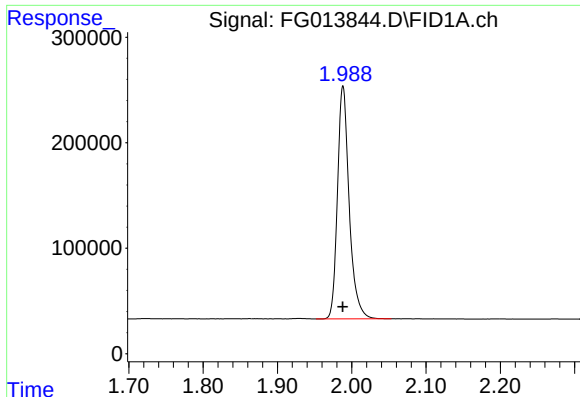
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

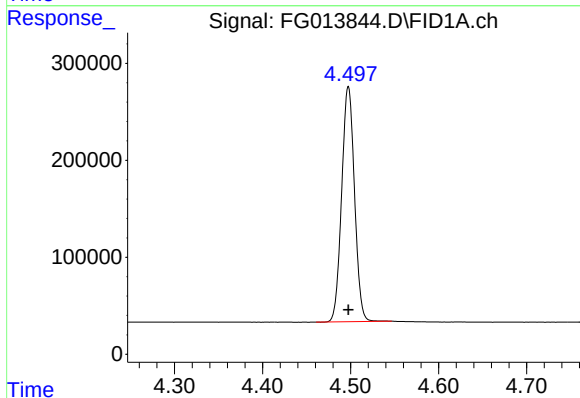




#1 N-OCTANE

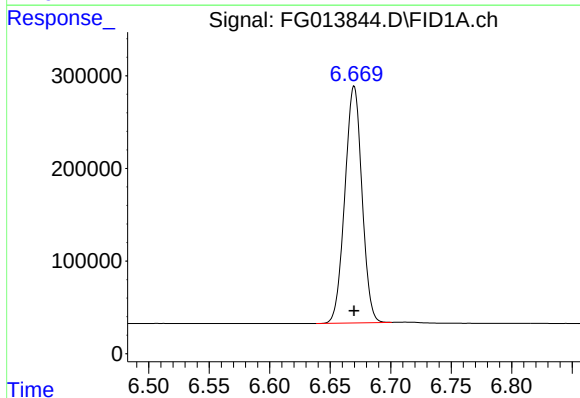
R.T.: 1.988 min
Delta R.T.: 0.000 min
Response: 2415079
Conc: 20.71 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



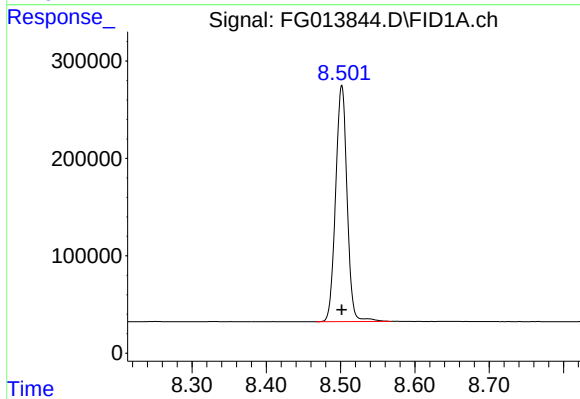
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 2457494
Conc: 20.58 ug/ml



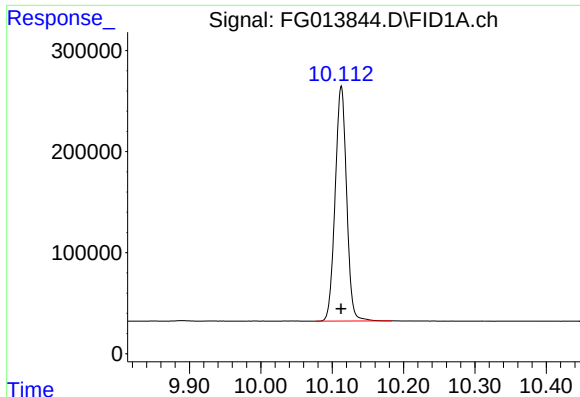
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 2518576
Conc: 20.77 ug/ml



#4 N-TETRADECANE

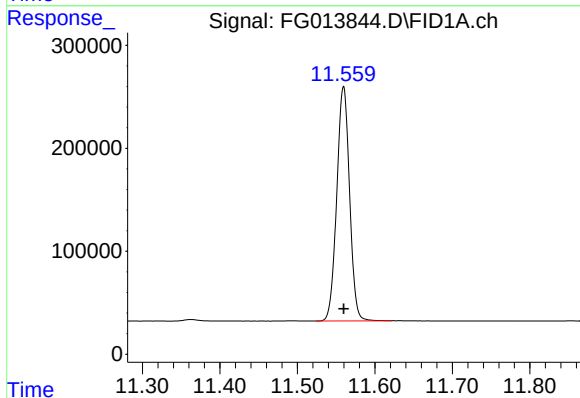
R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 2595570
Conc: 20.94 ug/ml



#5 N-HEXADECANE

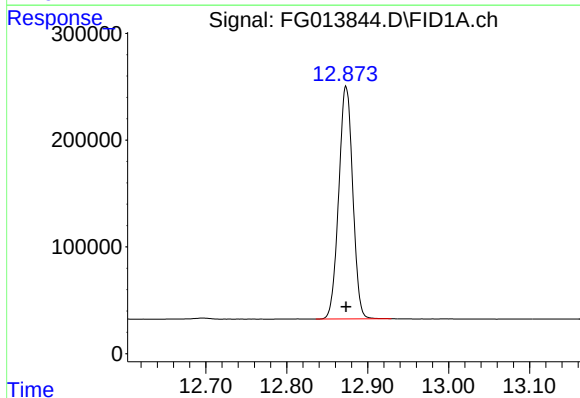
R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 2593296
Conc: 20.96 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



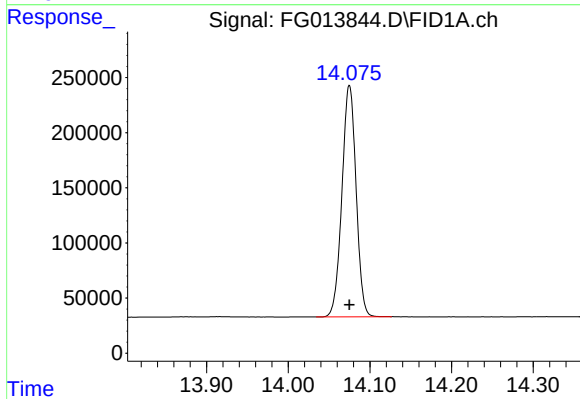
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 2617862
Conc: 20.96 ug/ml



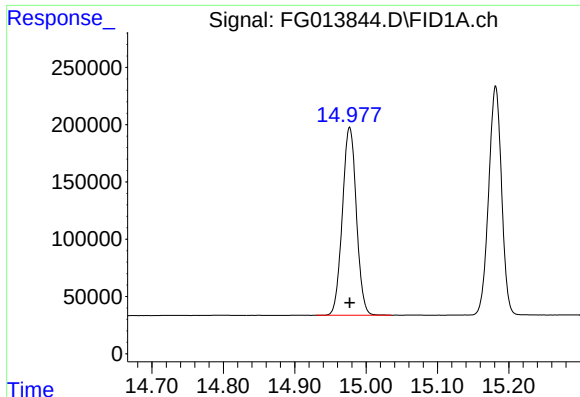
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 2619426
Conc: 20.94 ug/ml



#8 N-DOCOSANE

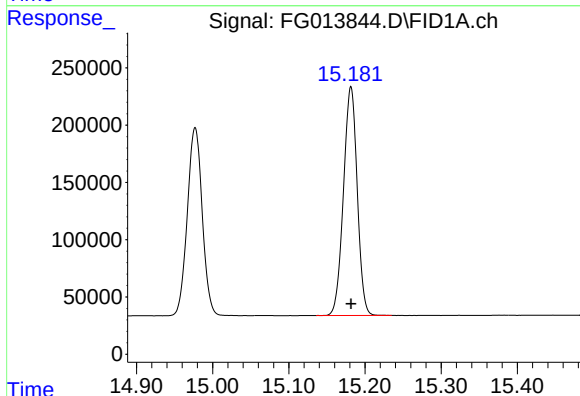
R.T.: 14.075 min
Delta R.T.: 0.000 min
Response: 2530359
Conc: 20.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

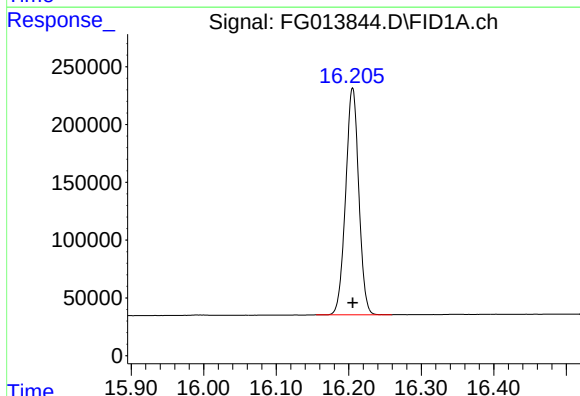
R.T.: 14.977 min
Delta R.T.: 0.000 min
Response: 2237504
Conc: 20.97 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



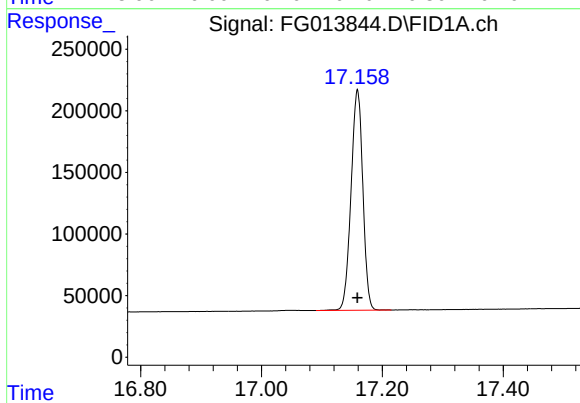
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: 0.000 min
Response: 2506764
Conc: 21.01 ug/ml



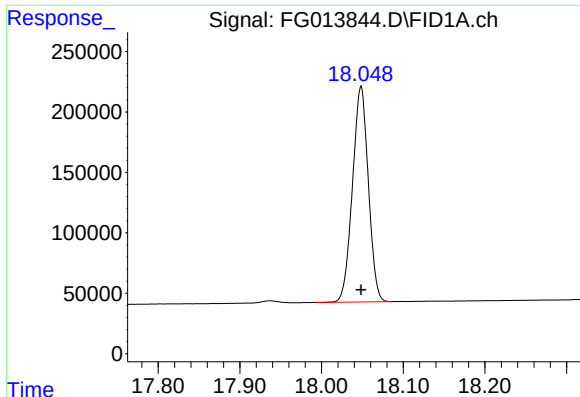
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: 0.000 min
Response: 2472156
Conc: 21.06 ug/ml



#12 N-OCTACOSANE

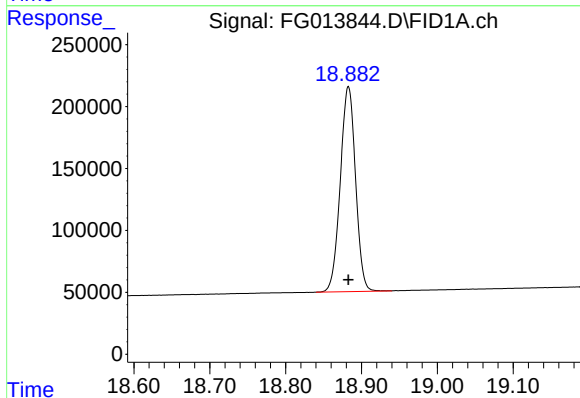
R.T.: 17.159 min
Delta R.T.: 0.000 min
Response: 2421261
Conc: 21.17 ug/ml



#13 N-TRIACONTANE

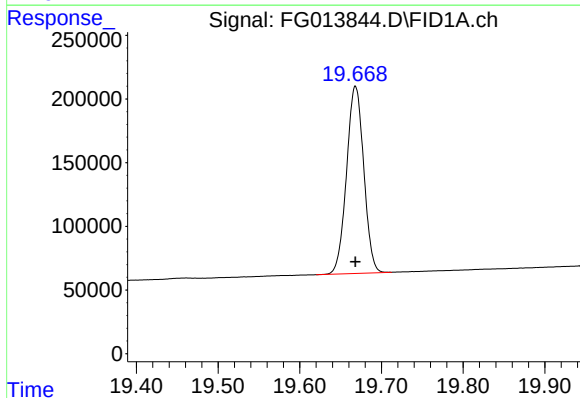
R.T.: 18.048 min
Delta R.T.: 0.000 min
Response: 2401873
Conc: 21.31 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



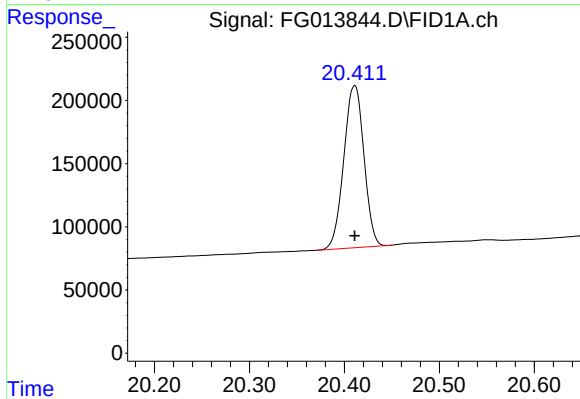
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: 0.000 min
Response: 2314890
Conc: 21.51 ug/ml



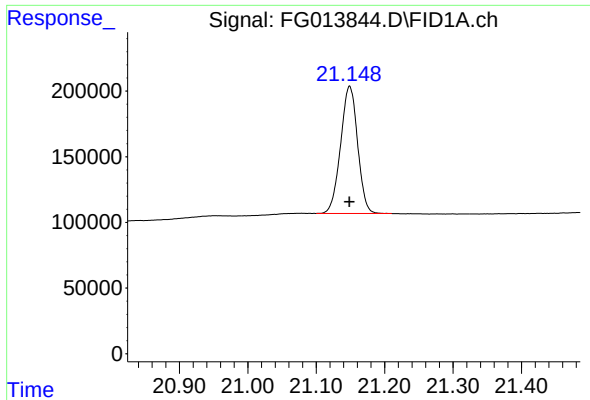
#15 N-TETRATRIACONTANE

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 2150445
Conc: 21.72 ug/ml



#16 N-HEXATRIACONTANE

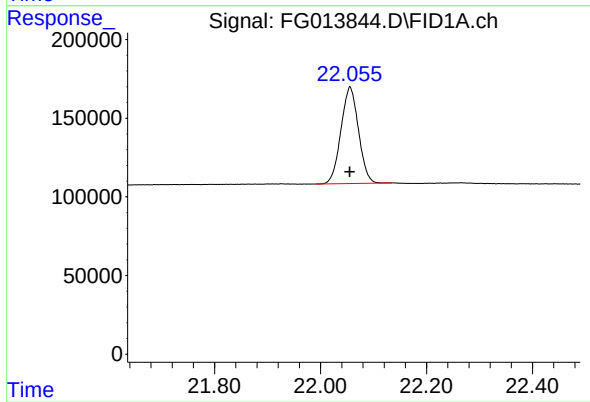
R.T.: 20.411 min
Delta R.T.: 0.000 min
Response: 1893477
Conc: 22.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.149 min
Delta R.T.: 0.000 min
Response: 1676134
Conc: 22.56 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: 0.000 min
Response: 1409019
Conc: 22.51 ug/ml