

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022123\
 Data File : FG011412.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 13:45
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 21 16:41:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:41:02 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...	15.075	9728256	97.352 ug/ml
Target Compounds			
1) N-OCTANE	2.073	11066876	98.530 ug/ml
2) N-DECANE	4.595	11252208	98.056 ug/ml
3) N-DODECANE	6.766	11402778	97.729 ug/ml
4) N-TETRADECANE	8.598	11389187	97.506 ug/ml
5) N-HEXADECANE	10.211	11584899	97.399 ug/ml
6) N-OCTADECANE	11.658	11609852	97.383 ug/ml
7) N-EICOSANE	12.971	11520480	97.379 ug/ml
8) N-DOCOSANE	14.174	11070991	97.454 ug/ml
10) N-TETRACOSANE	15.281	10907211	97.538 ug/ml
11) N-HEXACOSANE	16.305	10530608	97.654 ug/ml
12) N-OCTACOSANE	17.257	10165092	97.725 ug/ml
13) N-TRIACONTANE	18.147	9751651	97.772 ug/ml
14) N-DOTRIACONTANE	18.982	9187429	97.779 ug/ml
15) N-TETRATRIACONTANE	19.768	8785085	99.674 ug/ml
16) N-HEXATRIACONTANE	20.511	8757723	102.412 ug/ml
17) N-OCTATRIACONTANE	21.266	9107126	100.727 ug/ml
18) N-TETRACONTANE	22.213	9399090	97.484 ug/ml

(f)=RT Delta > 1/2 Window

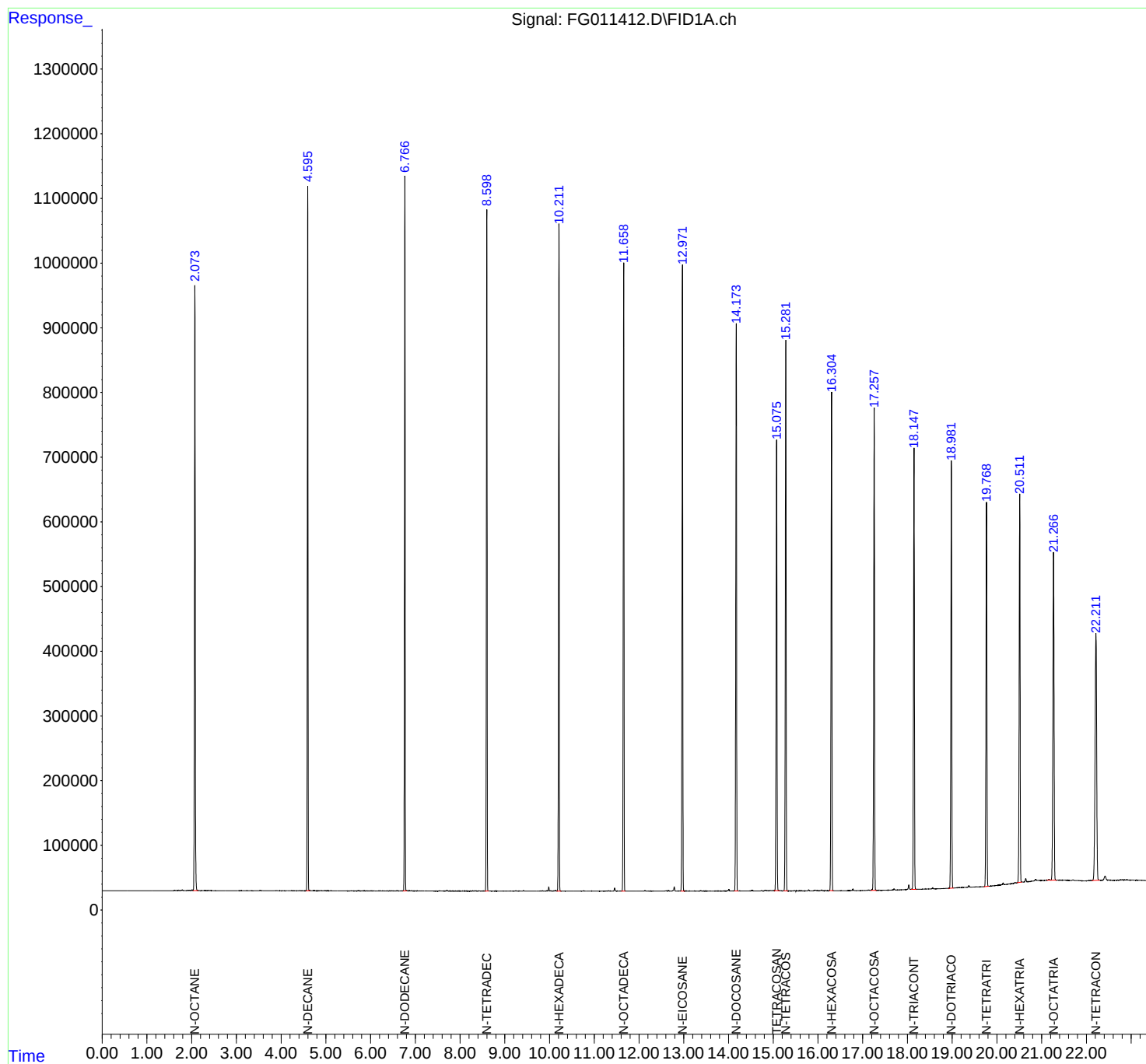
(m)=manual int.

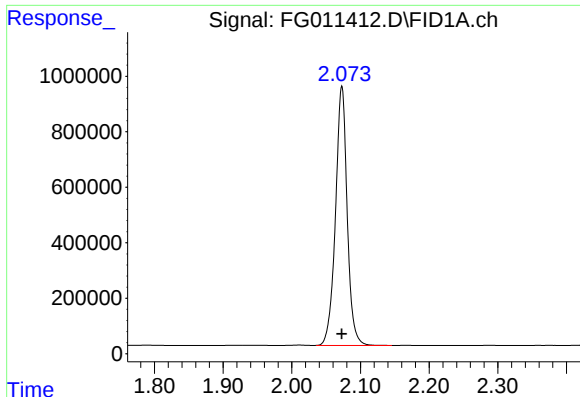
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

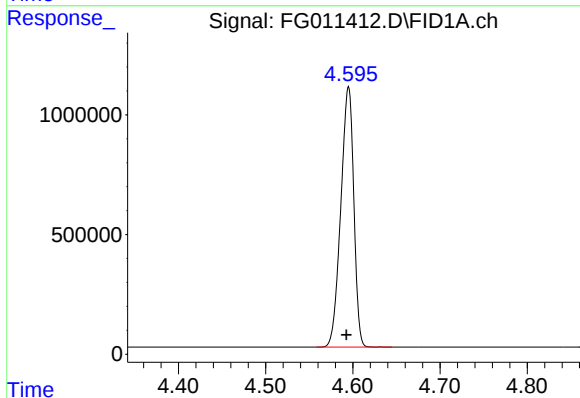




#1 N-OCTANE

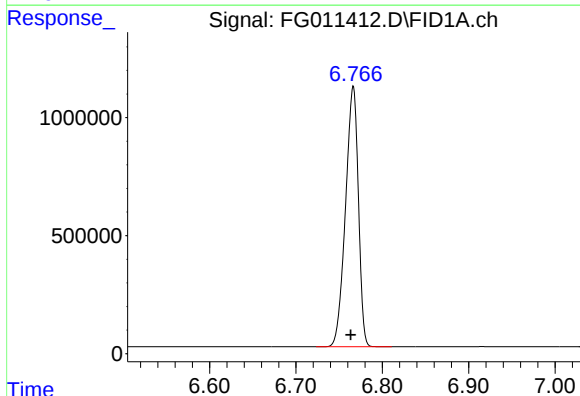
R.T.: 2.073 min
Delta R.T.: 0.000 min
Response: 11066876
Conc: 98.53 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



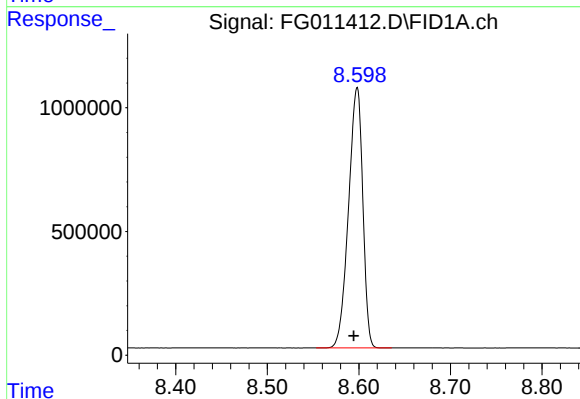
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 11252208
Conc: 98.06 ug/ml



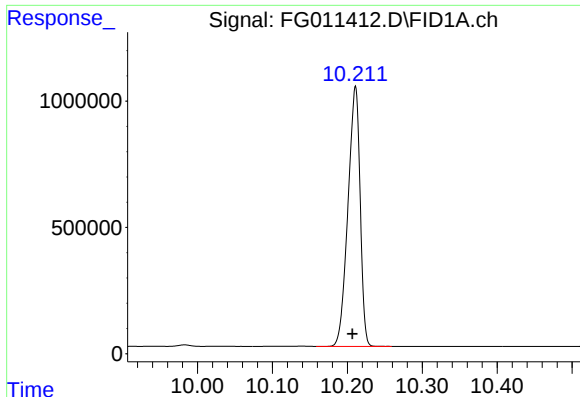
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 11402778
Conc: 97.73 ug/ml



#4 N-TETRADECANE

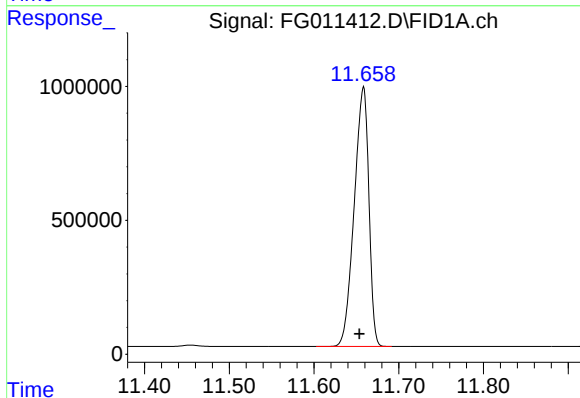
R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 11389187
Conc: 97.51 ug/ml



#5 N-HEXADECANE

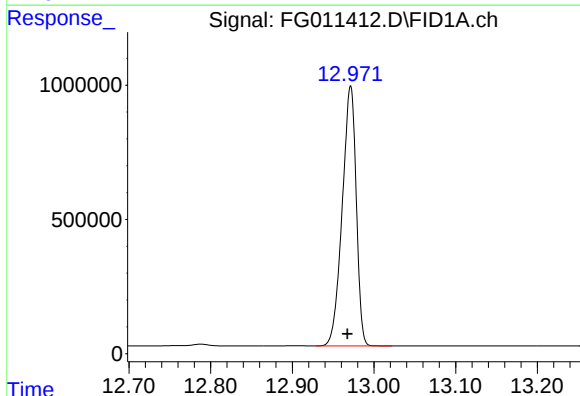
R.T.: 10.211 min
Delta R.T.: 0.004 min
Response: 11584899
Conc: 97.40 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



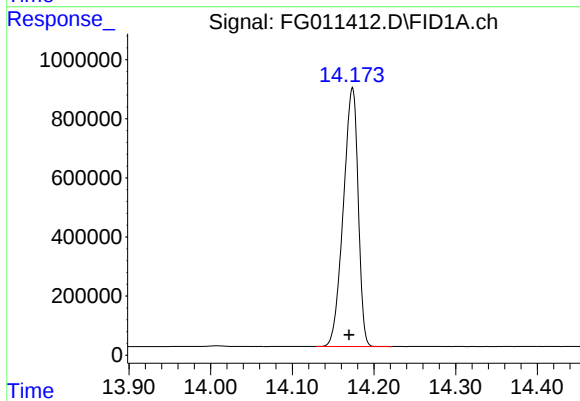
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.005 min
Response: 11609852
Conc: 97.38 ug/ml



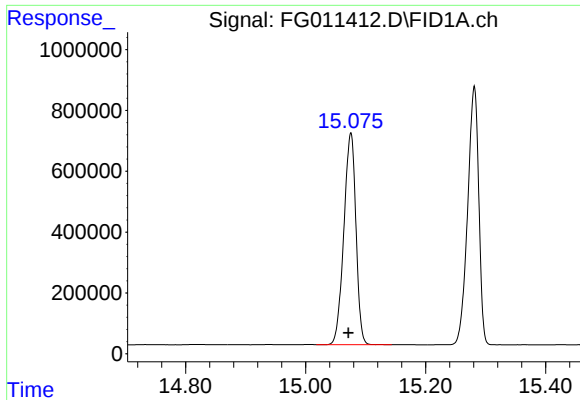
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: 0.004 min
Response: 11520480
Conc: 97.38 ug/ml



#8 N-DOCOSANE

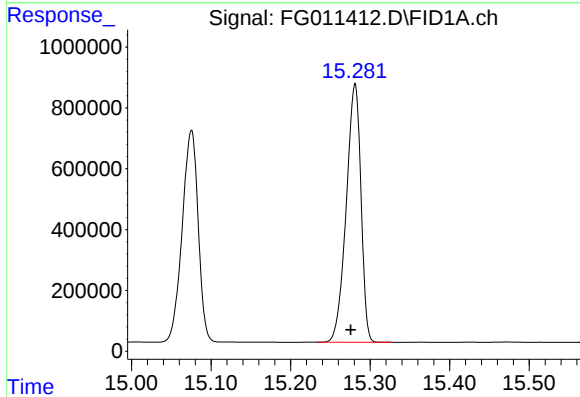
R.T.: 14.174 min
Delta R.T.: 0.004 min
Response: 11070991
Conc: 97.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

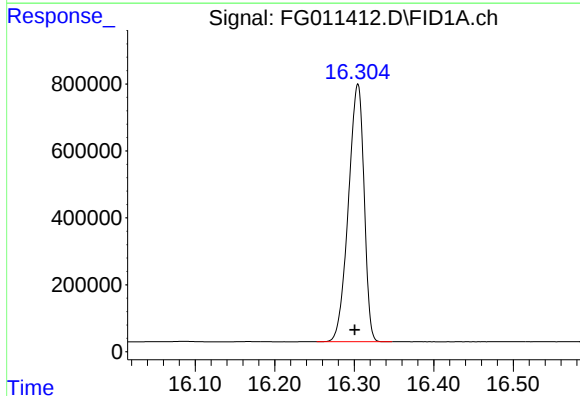
R.T.: 15.075 min
Delta R.T.: 0.004 min
Response: 9728256
Conc: 97.35 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



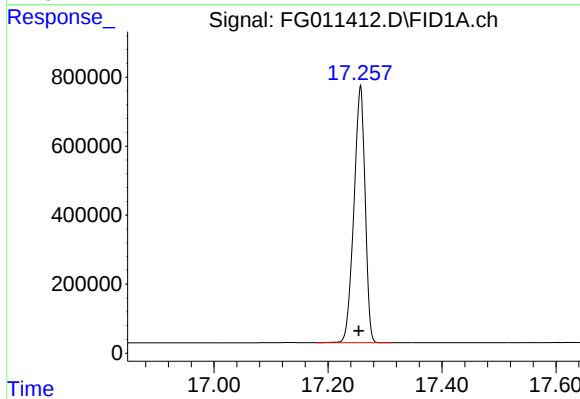
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.005 min
Response: 10907211
Conc: 97.54 ug/ml



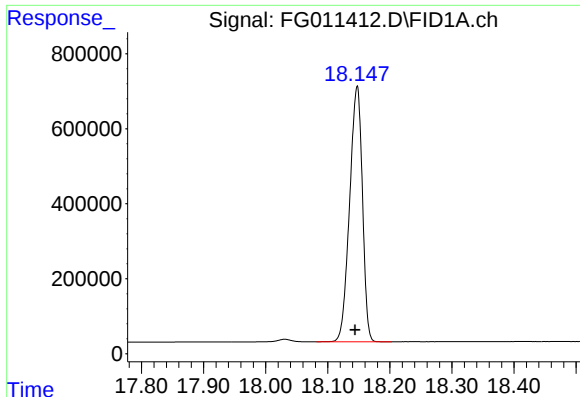
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: 0.004 min
Response: 10530608
Conc: 97.65 ug/ml



#12 N-OCTACOSANE

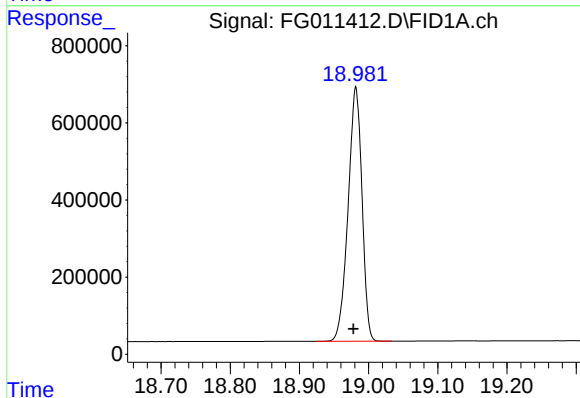
R.T.: 17.257 min
Delta R.T.: 0.003 min
Response: 10165092
Conc: 97.72 ug/ml



#13 N-TRIACONTANE

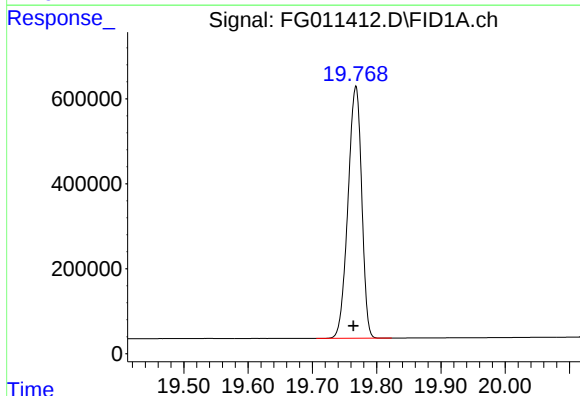
R.T.: 18.147 min
Delta R.T.: 0.004 min
Response: 9751651
Conc: 97.77 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



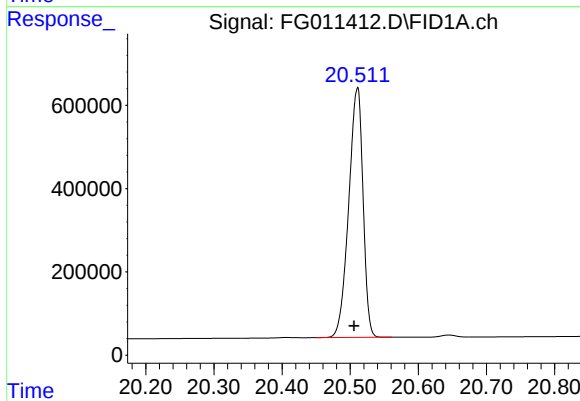
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.003 min
Response: 9187429
Conc: 97.78 ug/ml



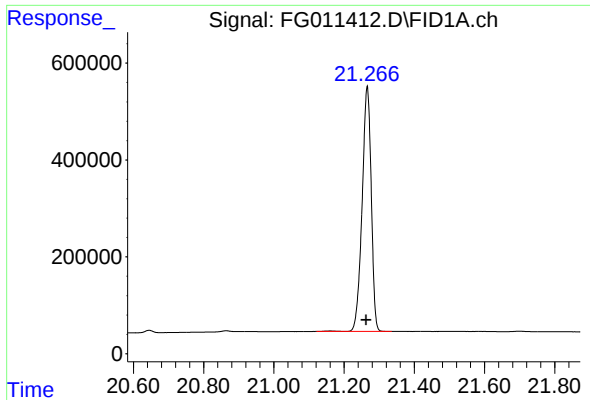
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.004 min
Response: 8785085
Conc: 99.67 ug/ml



#16 N-HEXATRIACONTANE

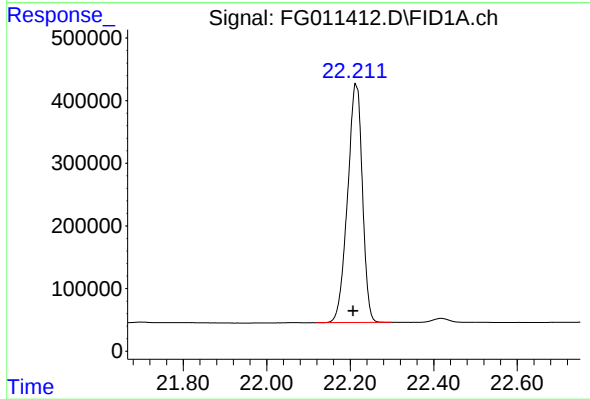
R.T.: 20.511 min
Delta R.T.: 0.005 min
Response: 8757723
Conc: 102.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: 0.003 min
Response: 9107126
Conc: 100.73 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: 0.006 min
Response: 9399090
Conc: 97.48 ug/ml