

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081624\
 Data File : FG014109.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2024 08:16
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 10:53:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:51:21 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...	14.940	10977036	103.687 ug/ml
Target Compounds			
1) N-OCTANE	1.958	11445063	104.125 ug/ml
2) N-DECANE	4.459	11295478	105.385 ug/ml
3) N-DODECANE	6.632	11568896	104.900 ug/ml
4) N-TETRADECANE	8.465	11638872	105.020 ug/ml
5) N-HEXADECANE	10.076	12027318	104.069 ug/ml
6) N-OCTADECANE	11.523	12305323	104.058 ug/ml
7) N-EICOSANE	12.836	12565435	103.799 ug/ml
8) N-DOCOSANE	14.038	12285716	104.000 ug/ml
10) N-TETRACOSANE	15.144	12325822	103.809 ug/ml
11) N-HEXACOSANE	16.168	12341527	103.735 ug/ml
12) N-OCTACOSANE	17.120	12238211	103.591 ug/ml
13) N-TRIACONTANE	18.010	12357032	103.441 ug/ml
14) N-DOTRIACONTANE	18.844	12153876	103.095 ug/ml
15) N-TETRATRIACONTANE	19.630	11889098	102.996 ug/ml
16) N-HEXATRIACONTANE	20.370	11249329	99.642 ug/ml
17) N-OCTATRIACONTANE	21.102	10628590	102.751 ug/ml
18) N-TETRACONTANE	21.998	9993743	102.923 ug/ml

(f)=RT Delta > 1/2 Window

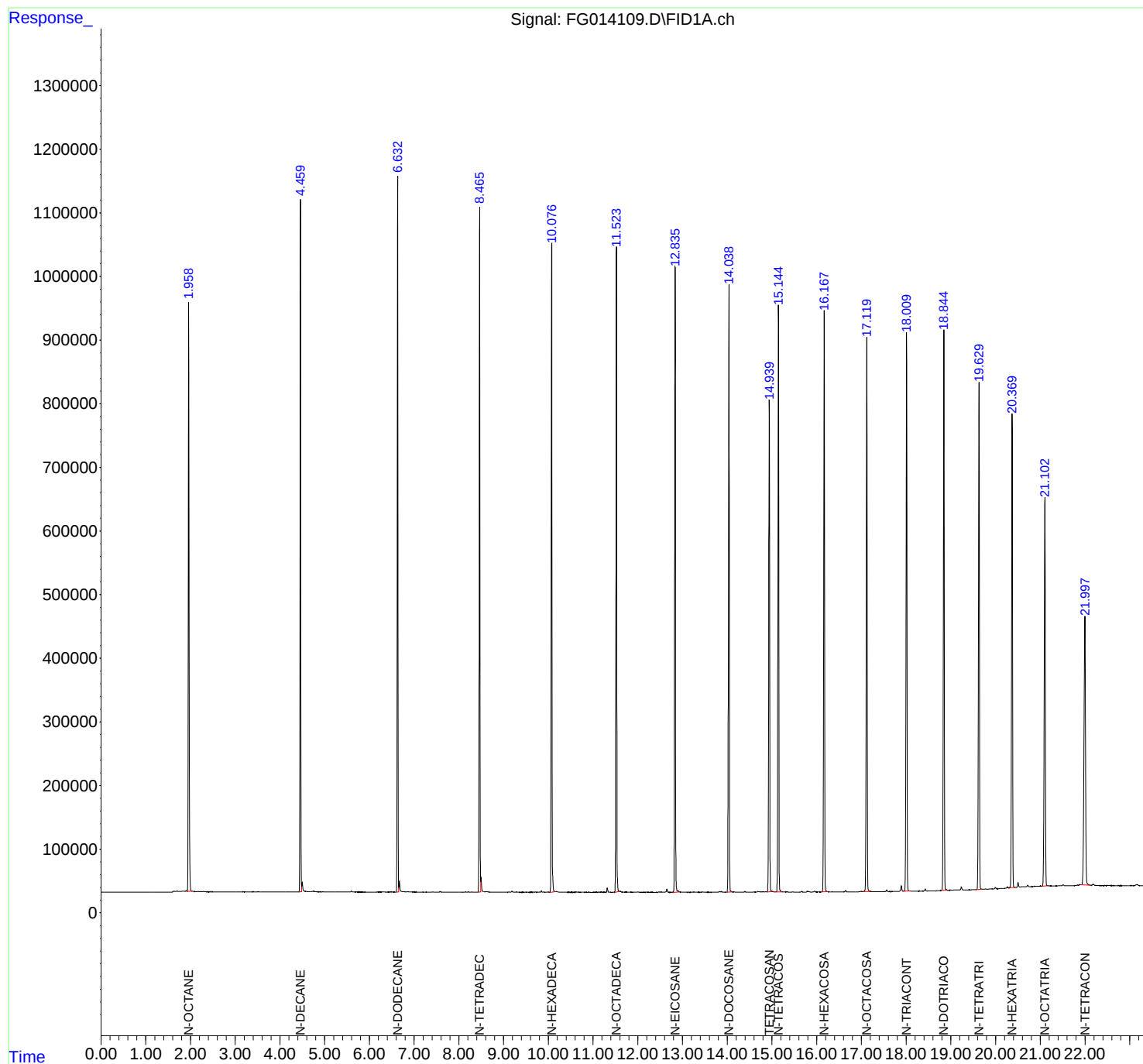
(m)=manual int.

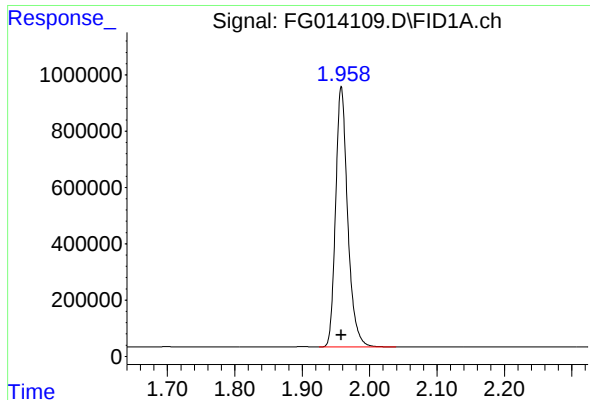
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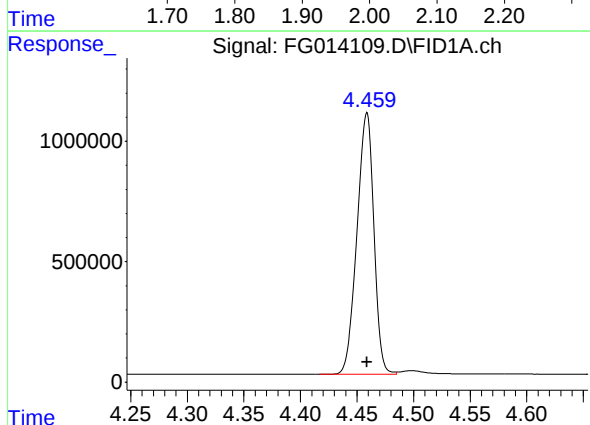




#1 N-OCTANE

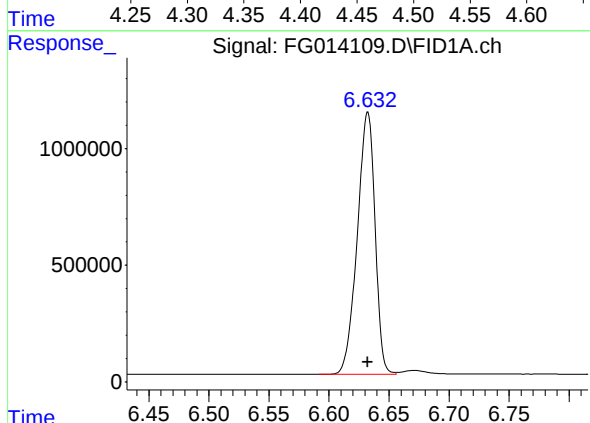
R.T.: 1.958 min
Delta R.T.: 0.000 min
Response: 11445063
Conc: 104.12 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



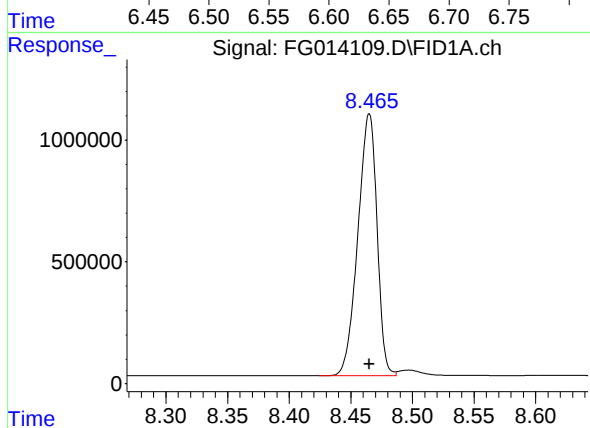
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 11295478
Conc: 105.38 ug/ml



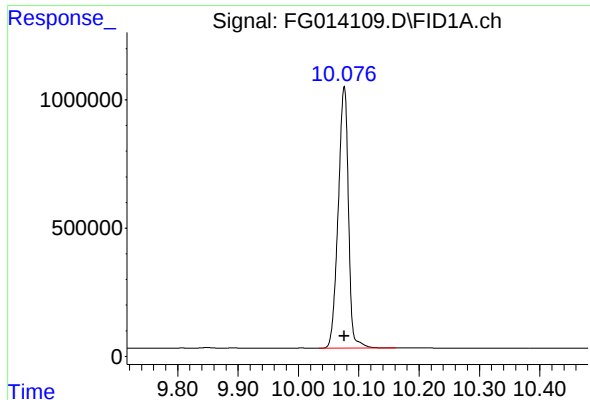
#3 N-DODECANE

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 11568896
Conc: 104.90 ug/ml



#4 N-TETRADECANE

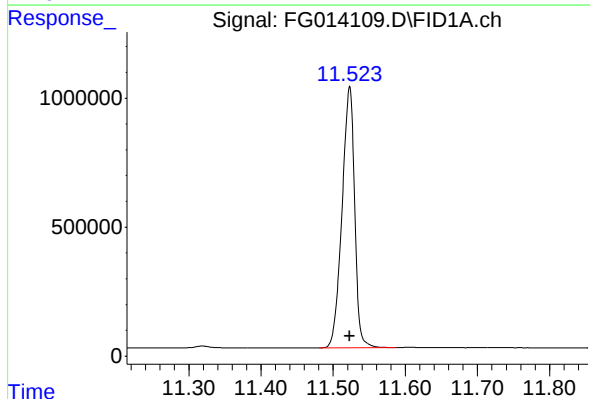
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 11638872
Conc: 105.02 ug/ml



#5 N-HEXADECANE

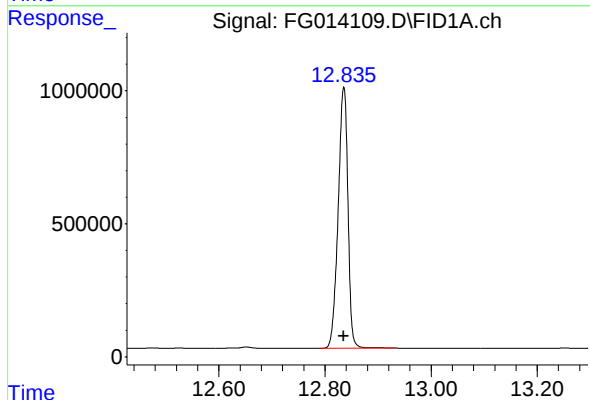
R.T.: 10.076 min
Delta R.T.: 0.000 min
Response: 12027318
Conc: 104.07 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



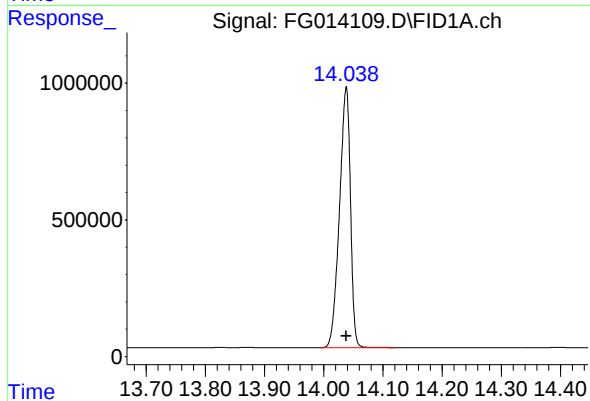
#6 N-OCTADECANE

R.T.: 11.523 min
Delta R.T.: 0.000 min
Response: 12305323
Conc: 104.06 ug/ml



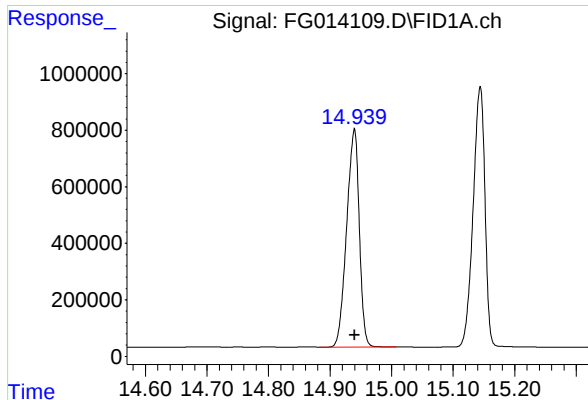
#7 N-EICOSANE

R.T.: 12.836 min
Delta R.T.: 0.000 min
Response: 12565435
Conc: 103.80 ug/ml



#8 N-DOCOSANE

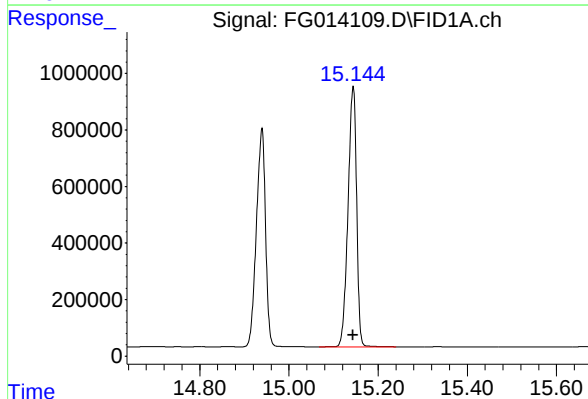
R.T.: 14.038 min
Delta R.T.: 0.000 min
Response: 12285716
Conc: 104.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

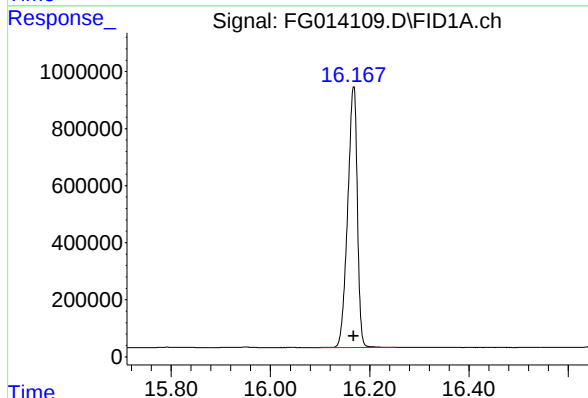
R.T.: 14.940 min
Delta R.T.: 0.000 min
Response: 10977036
Conc: 103.69 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



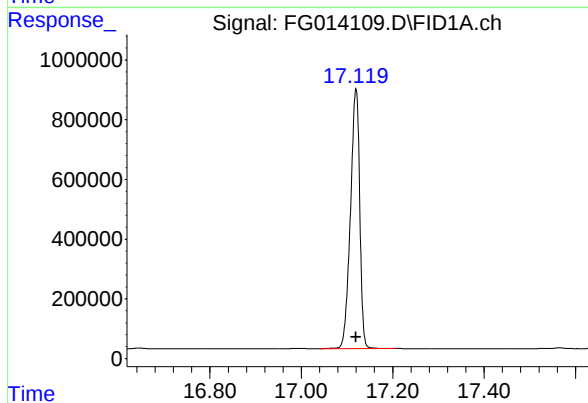
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: 0.000 min
Response: 12325822
Conc: 103.81 ug/ml



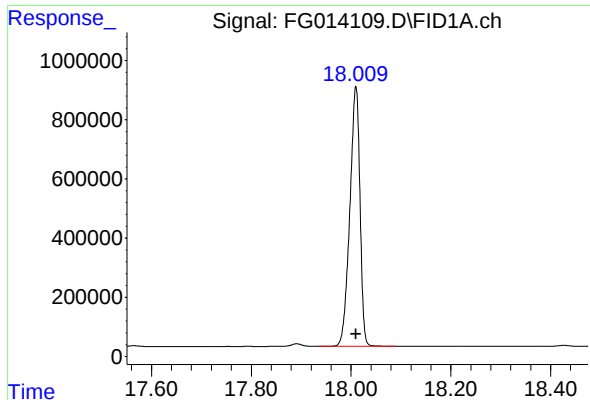
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: 0.000 min
Response: 12341527
Conc: 103.74 ug/ml



#12 N-OCTACOSANE

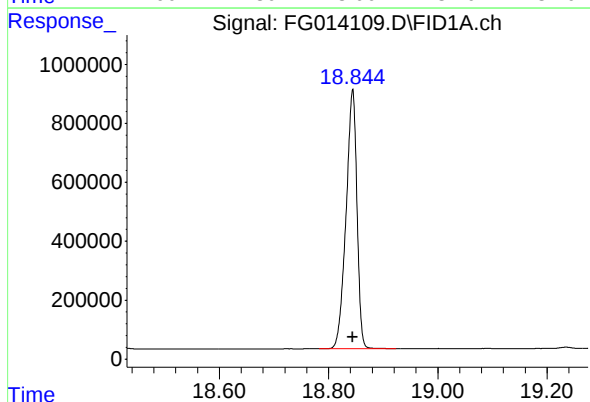
R.T.: 17.120 min
Delta R.T.: 0.000 min
Response: 12238211
Conc: 103.59 ug/ml



#13 N-TRIACONTANE

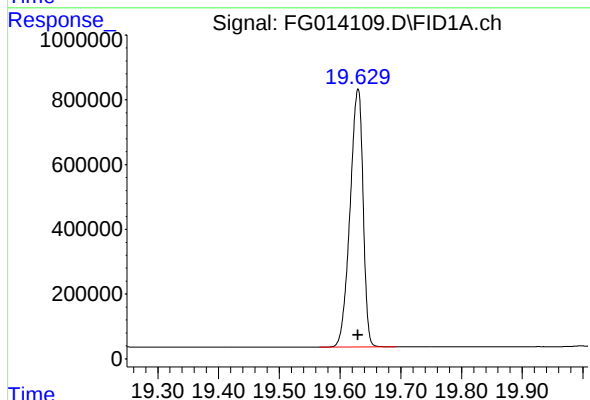
R.T.: 18.010 min
Delta R.T.: 0.000 min
Response: 12357032
Conc: 103.44 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



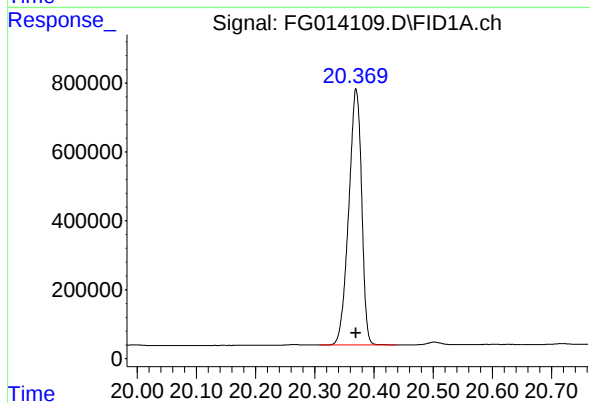
#14 N-DOTRIACONTANE

R.T.: 18.844 min
Delta R.T.: 0.000 min
Response: 12153876
Conc: 103.10 ug/ml



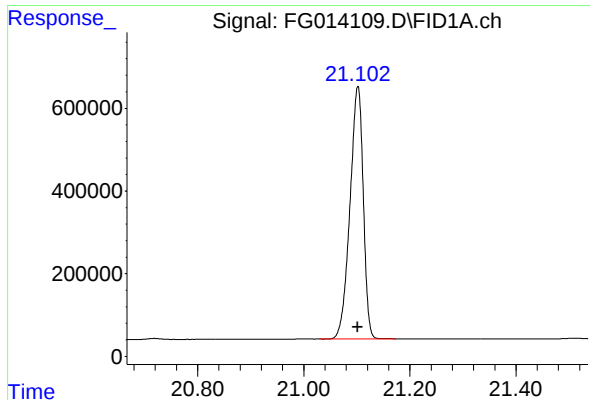
#15 N-TETRATRIACONTANE

R.T.: 19.630 min
Delta R.T.: 0.000 min
Response: 11889098
Conc: 103.00 ug/ml



#16 N-HEXATRIACONTANE

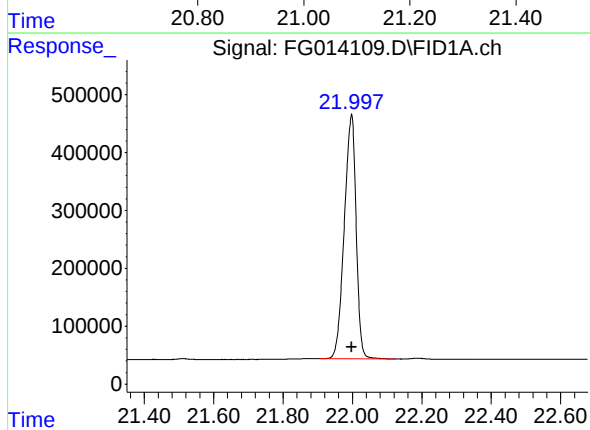
R.T.: 20.370 min
Delta R.T.: 0.000 min
Response: 11249329
Conc: 99.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: 0.000 min
Response: 10628590
Conc: 102.75 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: 0.000 min
Response: 9993743
Conc: 102.92 ug/ml