

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082622\
 Data File : FG010433.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2022 20:36
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 26 23:44:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:38:53 2022
 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...	14.786	2493393	21.267 ug/ml
Target Compounds			
1) N-OCTANE	1.814	2604397	21.598 ug/ml
2) N-DECANE	4.316	2659197	21.546 ug/ml
3) N-DODECANE	6.496	2725860	21.500 ug/ml
4) N-TETRADECANE	8.326	2794099	21.472 ug/ml
5) N-HEXADECANE	9.933	2878904	21.393 ug/ml
6) N-OCTADECANE	11.376	2925041	21.319 ug/ml
7) N-EICOSANE	12.687	2919754	21.310 ug/ml
8) N-DOCOSANE	13.886	2843738	21.265 ug/ml
10) N-TETRACOSANE	14.989	2825995	21.256 ug/ml
11) N-HEXACOSANE	16.010	2766657	21.272 ug/ml
12) N-OCTACOSANE	16.960	2703378	21.385 ug/ml
13) N-TRIACONTANE	17.850	2642453	21.539 ug/ml
14) N-DOTRIACONTANE	18.681	2587096	21.731 ug/ml
15) N-TETRATRIACONTANE	19.466	2493646	21.550 ug/ml
16) N-HEXATRIACONTANE	20.206	2324808	21.037 ug/ml
17) N-OCTATRIACONTANE	20.916	2280552	20.397 ug/ml
18) N-TETRACONTANE	21.754	2351548	19.973 ug/ml

(f)=RT Delta > 1/2 Window

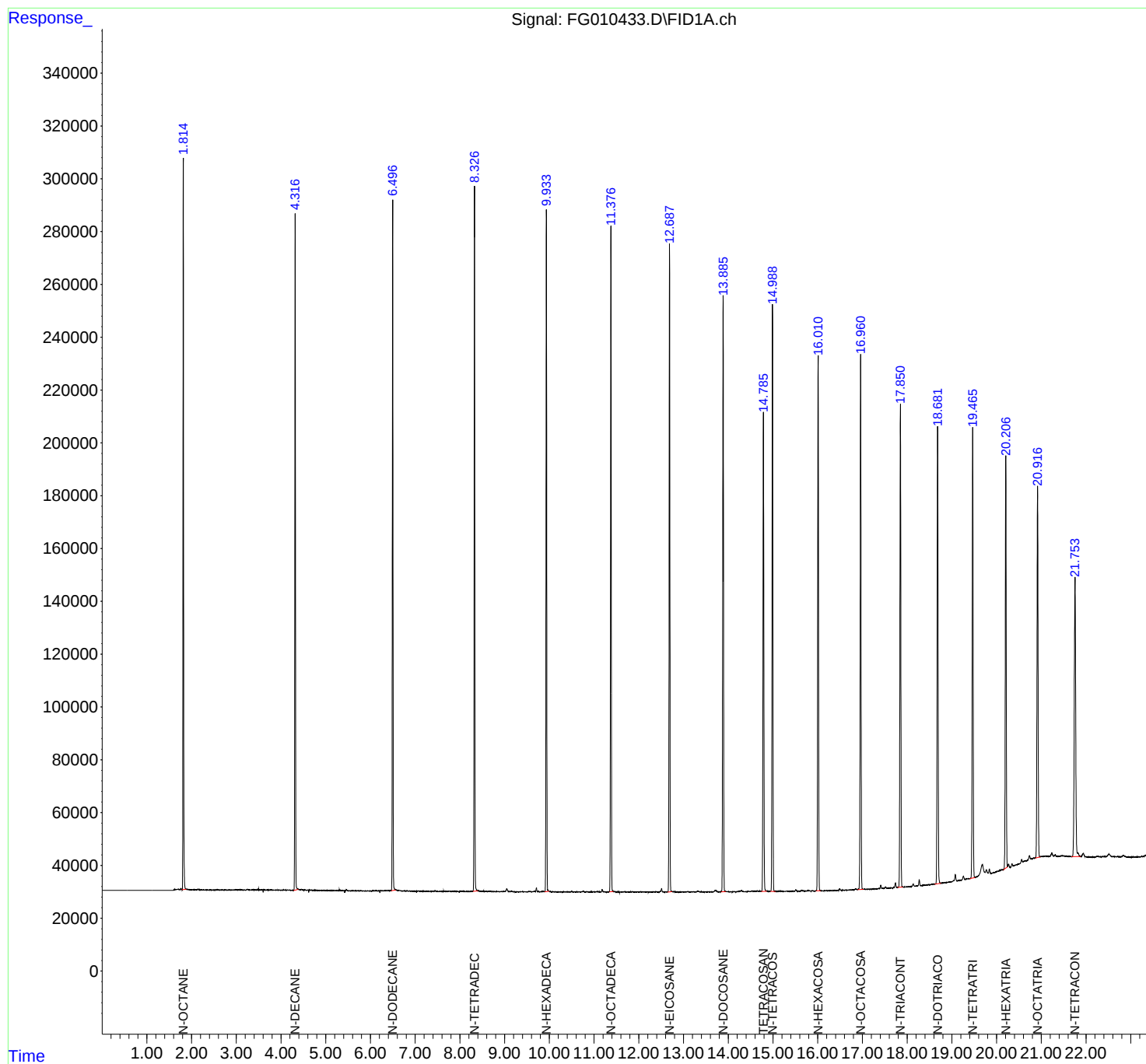
(m)=manual int.

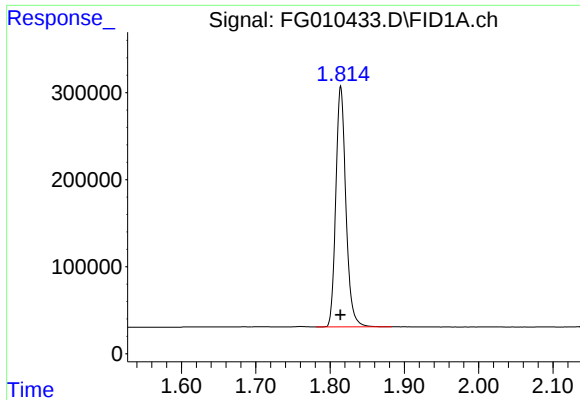
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082622\
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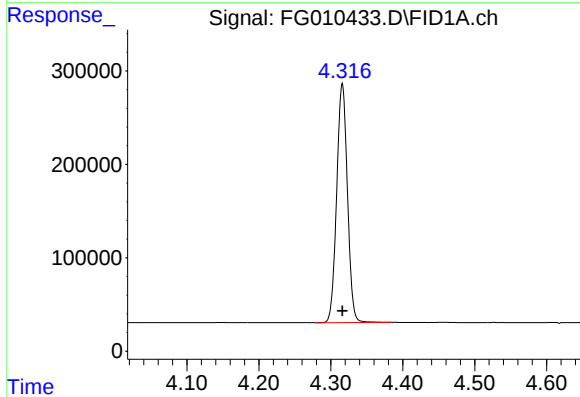




#1 N-OCTANE

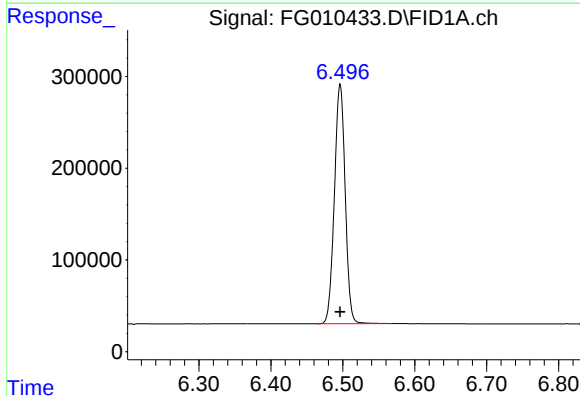
R.T.: 1.814 min
Delta R.T.: 0.000 min
Response: 2604397
Conc: 21.60 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



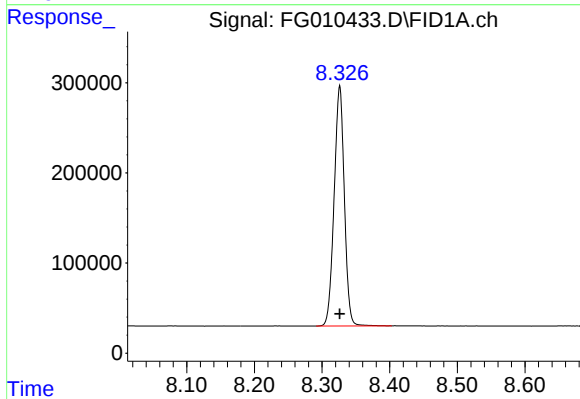
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 2659197
Conc: 21.55 ug/ml



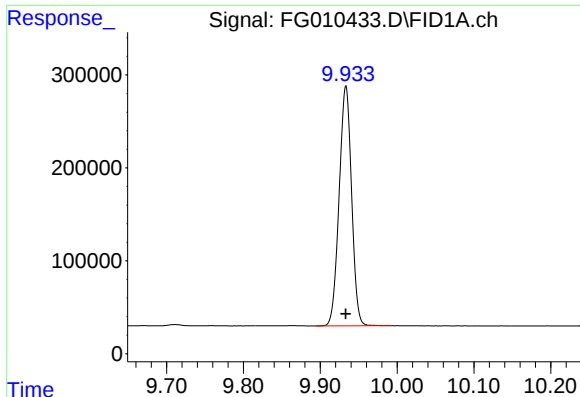
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2725860
Conc: 21.50 ug/ml



#4 N-TETRADECANE

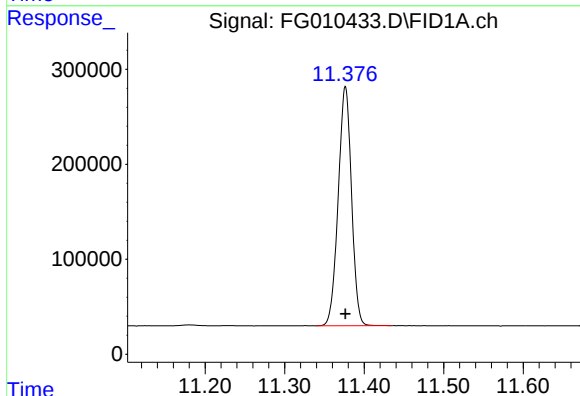
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 2794099
Conc: 21.47 ug/ml



#5 N-HEXADECANE

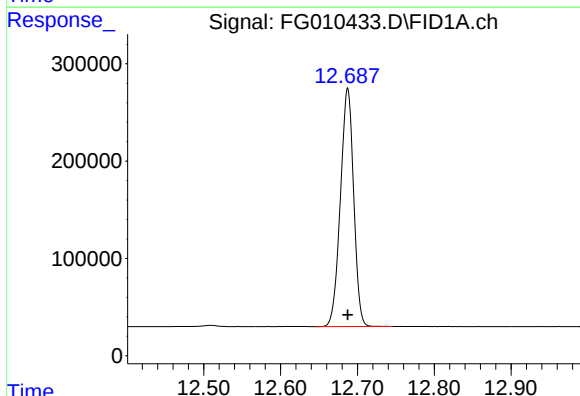
R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 2878904
Conc: 21.39 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



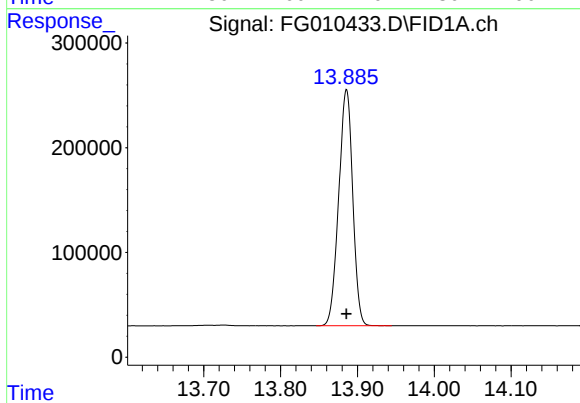
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 2925041
Conc: 21.32 ug/ml



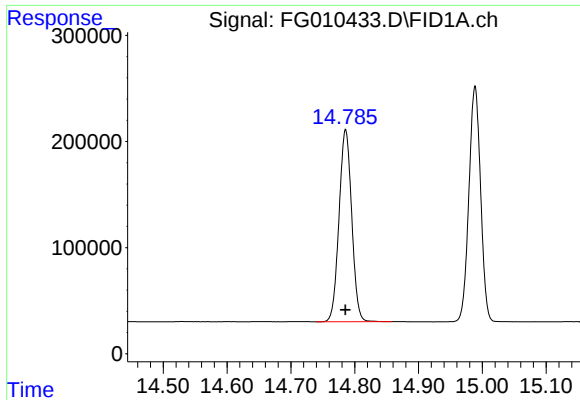
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.000 min
Response: 2919754
Conc: 21.31 ug/ml



#8 N-DOCOSANE

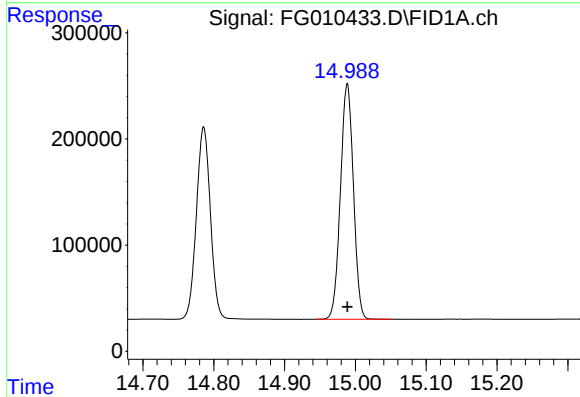
R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 2843738
Conc: 21.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

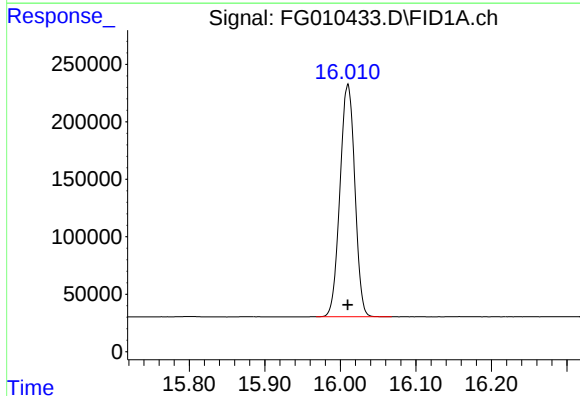
R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 2493393
Conc: 21.27 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



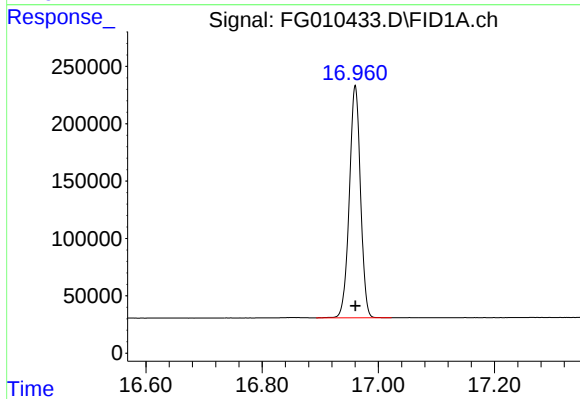
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 2825995
Conc: 21.26 ug/ml



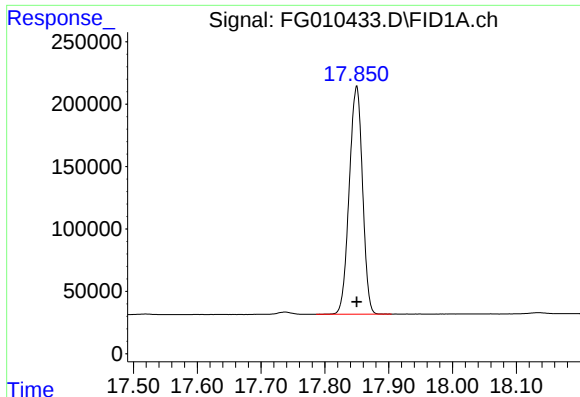
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 2766657
Conc: 21.27 ug/ml



#12 N-OCTACOSANE

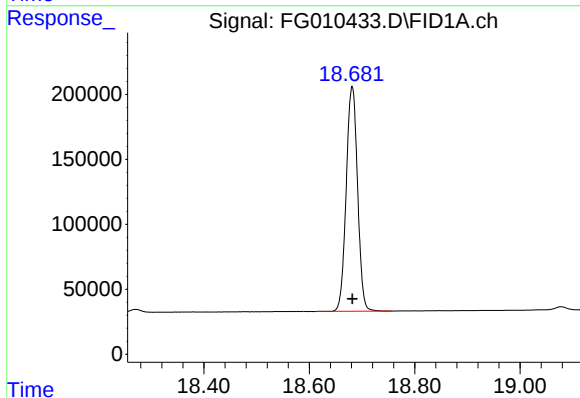
R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 2703378
Conc: 21.38 ug/ml



#13 N-TRIACONTANE

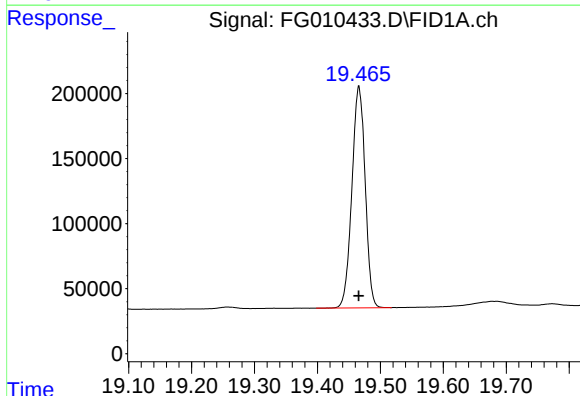
R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 2642453
Conc: 21.54 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



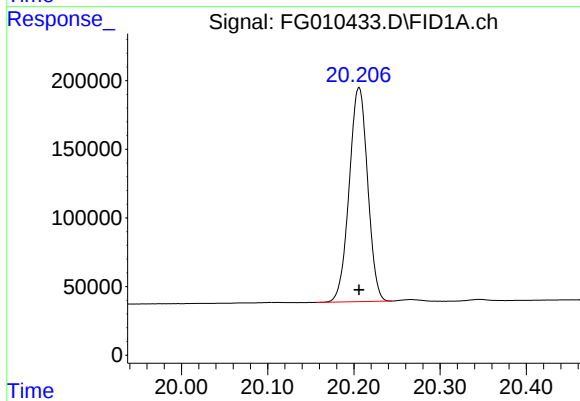
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: 0.000 min
Response: 2587096
Conc: 21.73 ug/ml



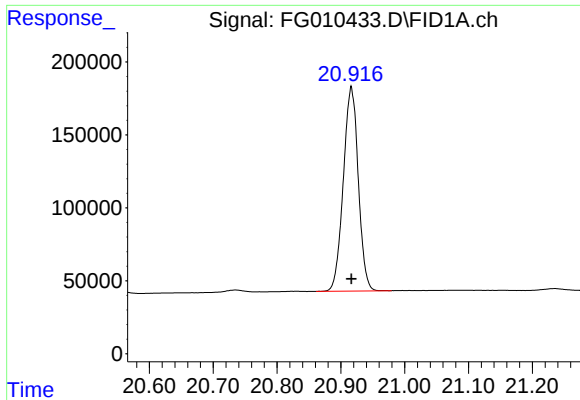
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: 0.000 min
Response: 2493646
Conc: 21.55 ug/ml



#16 N-HEXATRIACONTANE

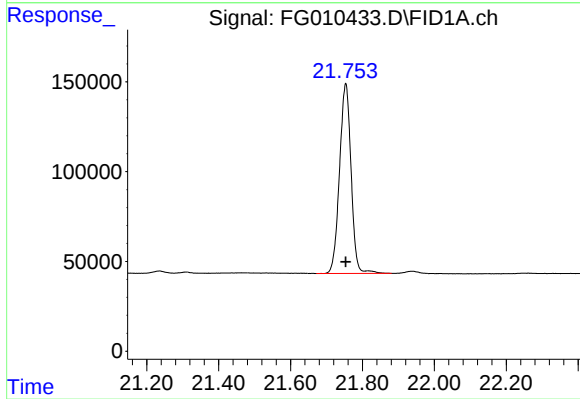
R.T.: 20.206 min
Delta R.T.: 0.000 min
Response: 2324808
Conc: 21.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.000 min
Response: 2280552
Conc: 20.40 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: 0.000 min
Response: 2351548
Conc: 19.97 ug/ml