

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092822\
 Data File : FG010704.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 22:41
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 29 02:21:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:10:48 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...	14.751	643639	5.305 ug/ml
Target Compounds			
1) N-OCTANE	1.777	669840	5.254 ug/ml
2) N-DECANE	4.272	680406	5.228 ug/ml
3) N-DODECANE	6.454	687920	5.187 ug/ml
4) N-TETRADECANE	8.285	692194	5.162 ug/ml
5) N-HEXADECANE	9.894	729391	5.260 ug/ml
6) N-OCTADECANE	11.338	746593	5.297 ug/ml
7) N-EICOSANE	12.648	753455	5.328 ug/ml
8) N-DOCOSANE	13.848	738176	5.332 ug/ml
10) N-TETRACOSANE	14.954	733734	5.326 ug/ml
11) N-HEXACOSANE	15.978	720688	5.342 ug/ml
12) N-OCTACOSANE	16.928	704943	5.376 ug/ml
13) N-TRIACONTANE	17.817	705252	5.479 ug/ml
14) N-DOTRIACONTANE	18.652	700880	5.516 ug/ml
15) N-TETRATRIACONTANE	19.437	688819	5.487 ug/ml
16) N-HEXATRIACONTANE	20.181	697345	5.797 ug/ml
17) N-OCTATRIACONTANE	20.889	675759	5.498 ug/ml
18) N-TETRACONTANE	21.718	656530	5.226 ug/ml

(f)=RT Delta > 1/2 Window

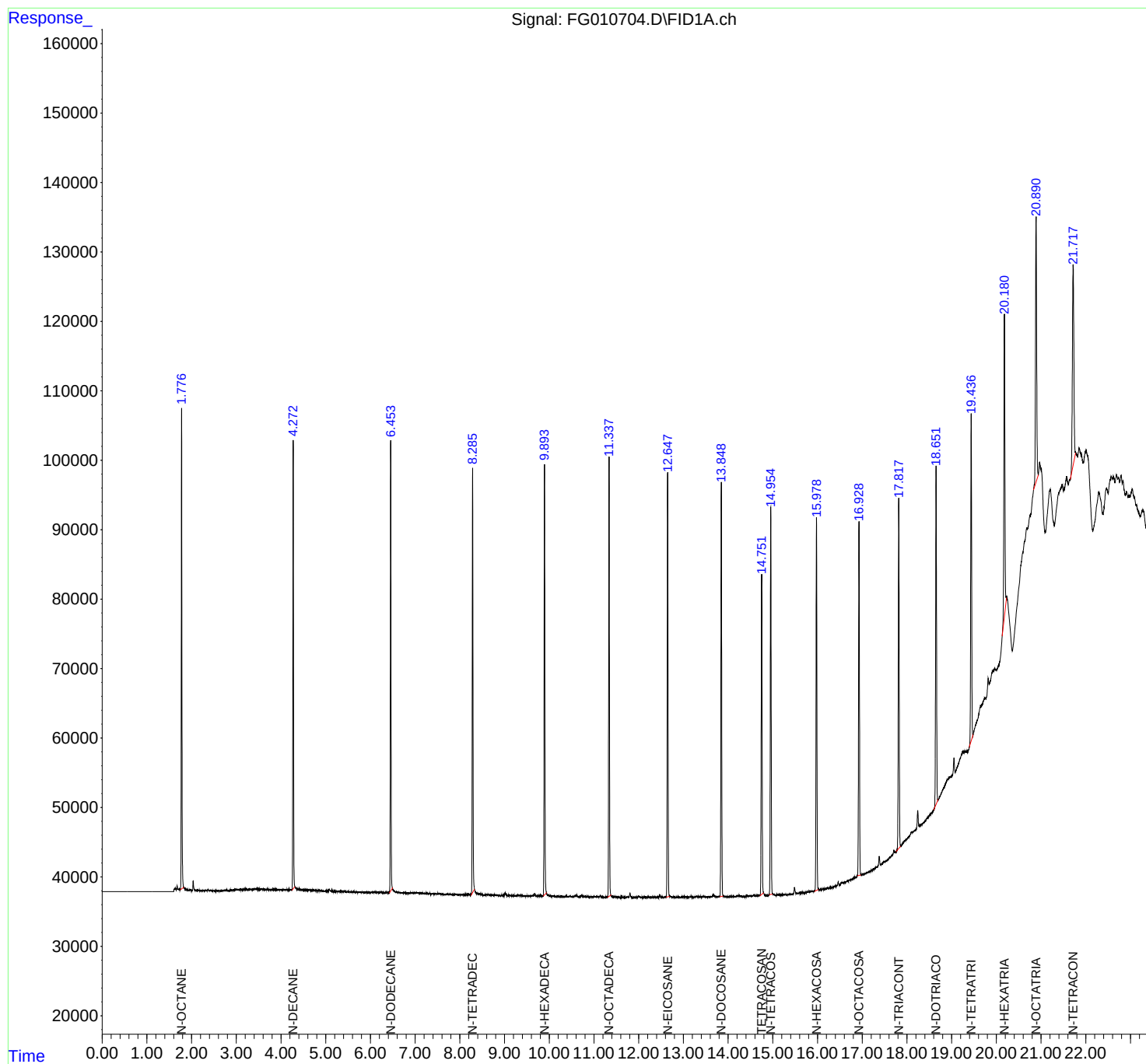
(m)=manual int.

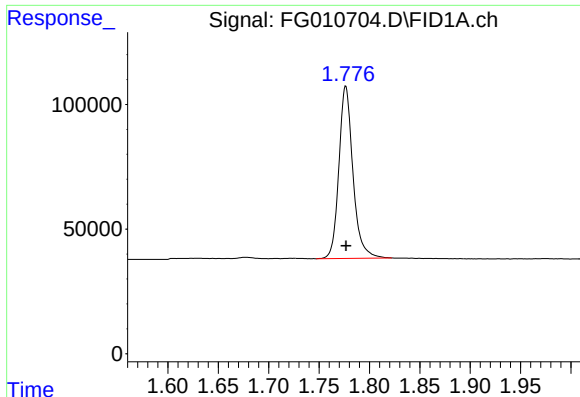
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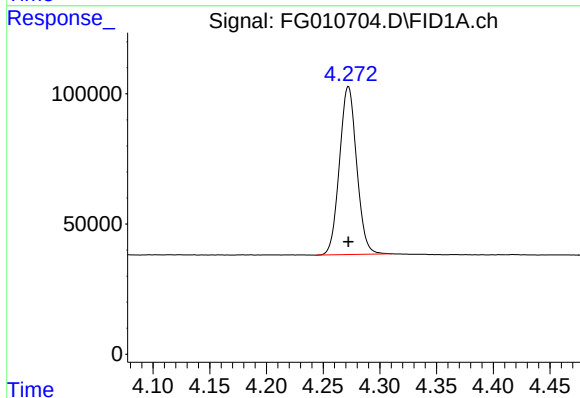




#1 N-OCTANE

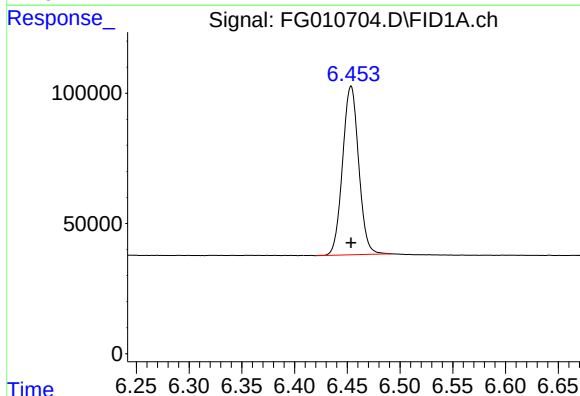
R.T.: 1.777 min
Delta R.T.: 0.000 min
Response: 669840
Conc: 5.25 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



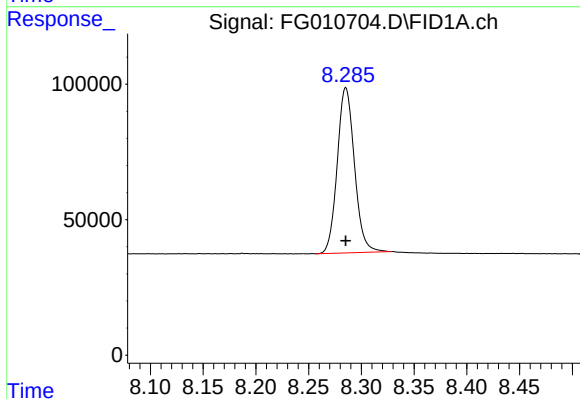
#2 N-DECANE

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 680406
Conc: 5.23 ug/ml



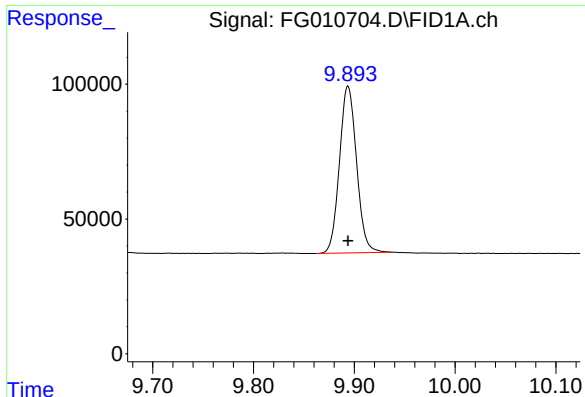
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 687920
Conc: 5.19 ug/ml



#4 N-TETRADECANE

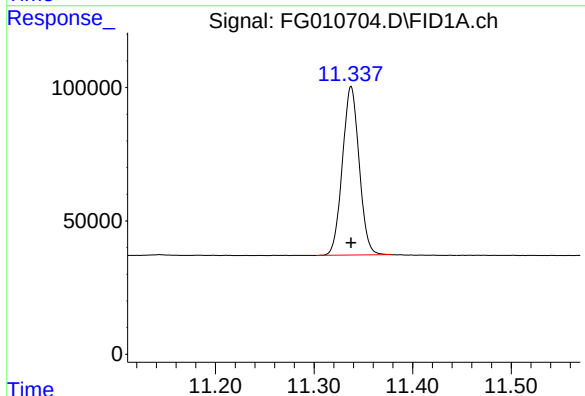
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 692194
Conc: 5.16 ug/ml



#5 N-HEXADECANE

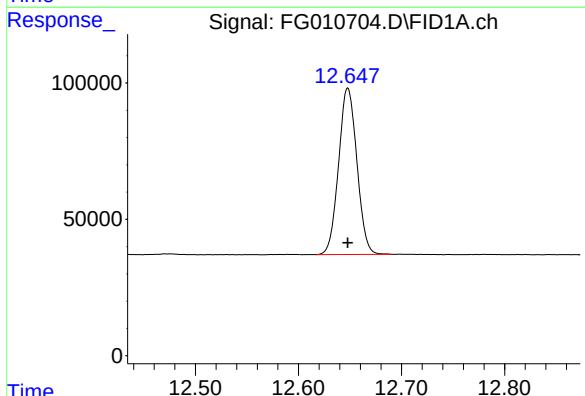
R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 729391
Conc: 5.26 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



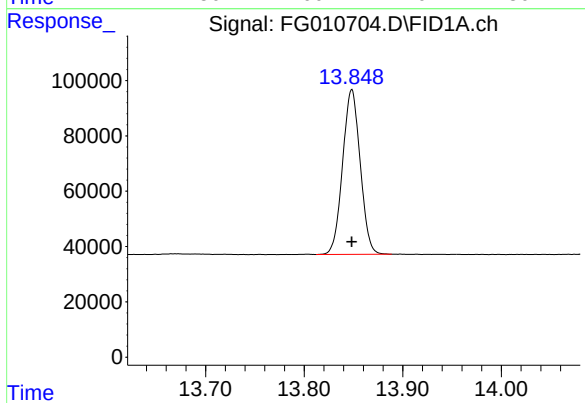
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.000 min
Response: 746593
Conc: 5.30 ug/ml



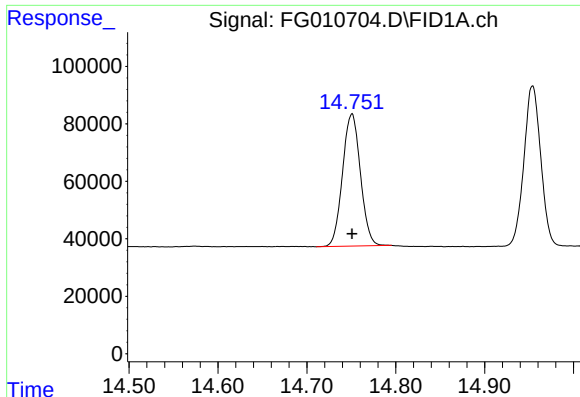
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 753455
Conc: 5.33 ug/ml



#8 N-DOCOSANE

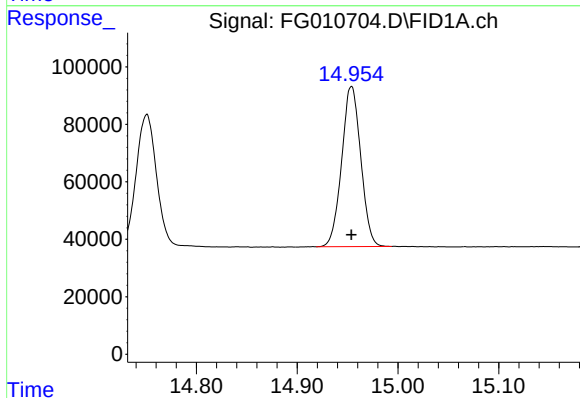
R.T.: 13.848 min
Delta R.T.: 0.000 min
Response: 738176
Conc: 5.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

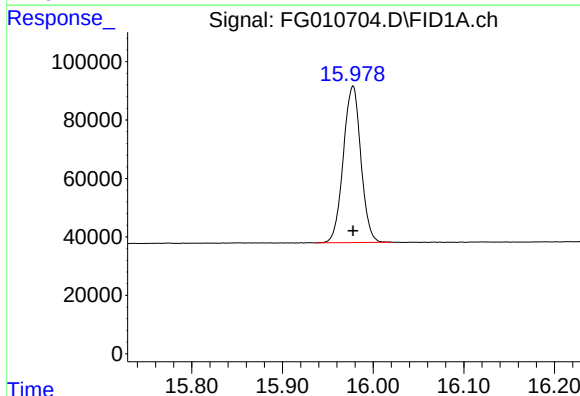
R.T.: 14.751 min
Delta R.T.: 0.000 min
Response: 643639
Conc: 5.31 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



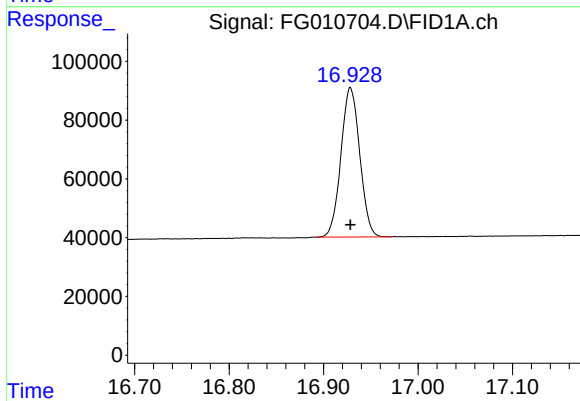
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.000 min
Response: 733734
Conc: 5.33 ug/ml



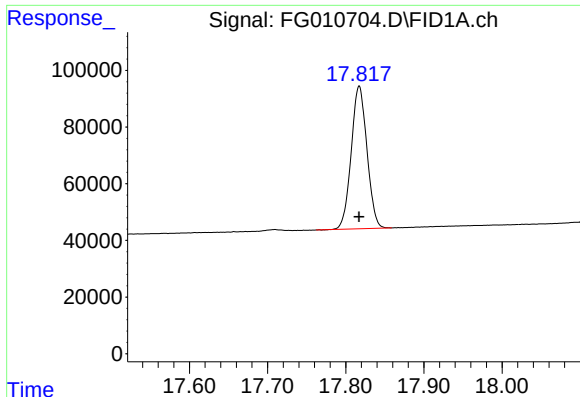
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.000 min
Response: 720688
Conc: 5.34 ug/ml



#12 N-OCTACOSANE

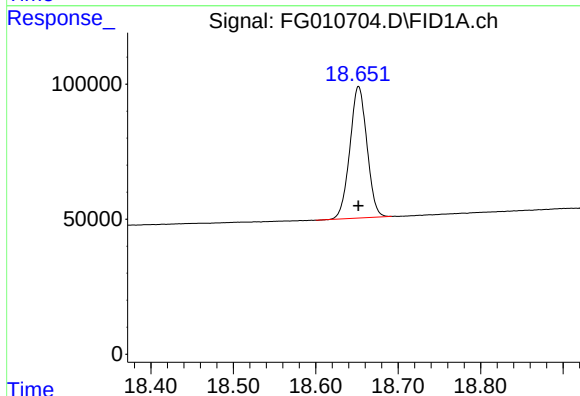
R.T.: 16.928 min
Delta R.T.: 0.000 min
Response: 704943
Conc: 5.38 ug/ml



#13 N-TRIACONTANE

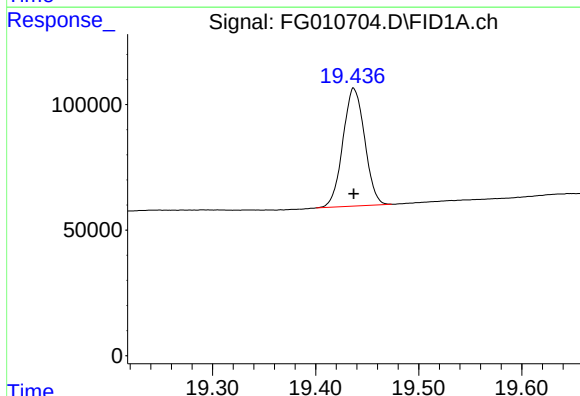
R.T.: 17.817 min
Delta R.T.: 0.000 min
Response: 705252
Conc: 5.48 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



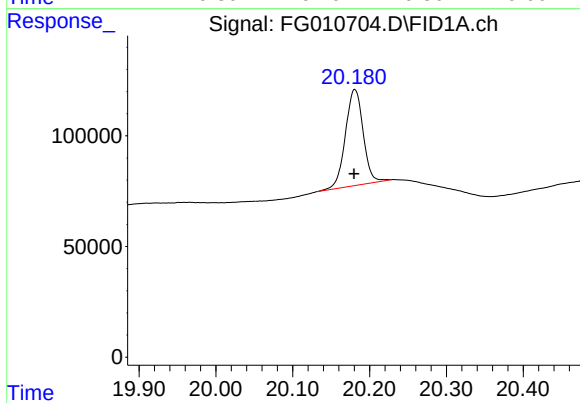
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: 0.000 min
Response: 700880
Conc: 5.52 ug/ml



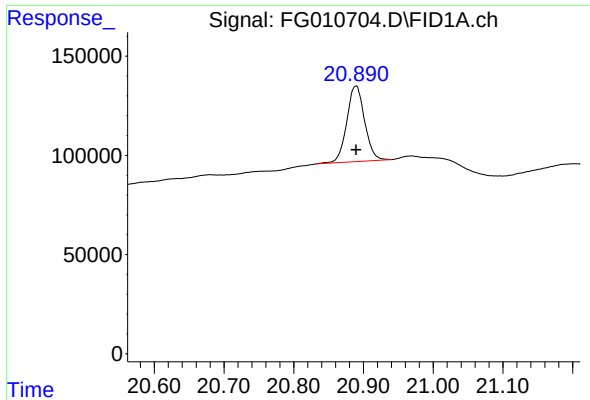
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.000 min
Response: 688819
Conc: 5.49 ug/ml



#16 N-HEXATRIACONTANE

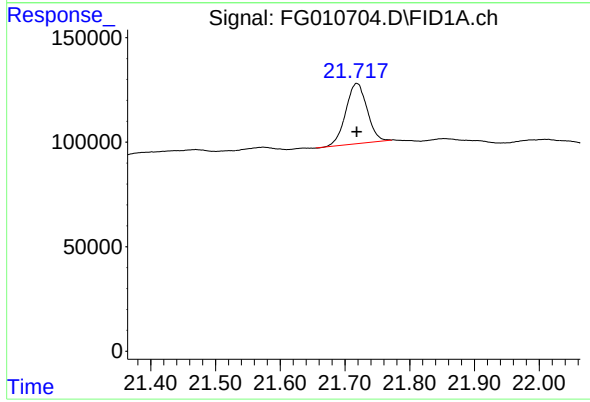
R.T.: 20.181 min
Delta R.T.: 0.000 min
Response: 697345
Conc: 5.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: 0.000 min
Response: 675759
Conc: 5.50 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: 0.000 min
Response: 656530
Conc: 5.23 ug/ml