

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060719\
 Data File : FG005136.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2019 20:49
 Operator : DD\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: Jun 10 08:29:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:27:45 2019
 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...	14.778	652786	4.817 ug/ml
Target Compounds			
1) N-OCTANE	2.366	688841	4.838 ug/ml
2) N-DECANE	4.478	705620	4.795 ug/ml
3) N-DODECANE	6.507	723058	4.798 ug/ml
4) N-TETRADECANE	8.310	734916	4.823 ug/ml
5) N-HEXADECANE	9.916	744685	4.812 ug/ml
6) N-OCTADECANE	11.362	739095	4.790 ug/ml
7) N-EICOSANE	12.675	748135	4.800 ug/ml
8) N-DOCOSANE	13.875	741511	4.799 ug/ml
10) N-TETRACOSANE	14.981	736490	4.810 ug/ml
11) N-HEXACOSANE	16.003	726395	4.832 ug/ml
12) N-OCTACOSANE	16.953	726669	4.984 ug/ml
13) N-TRIACONTANE	17.843	735302	5.169 ug/ml
14) N-DOTRIACONTANE	18.676	697476	5.087 ug/ml
15) N-TETRATRIACONTANE	19.462	659023	5.011 ug/ml
16) N-HEXATRIACONTANE	20.205	602457	4.891 ug/ml
17) N-OCTATRIACONTANE	20.965	495695	4.460 ug/ml
18) N-TETRACONTANE	21.925	515878	4.721 ug/ml

(f)=RT Delta > 1/2 Window

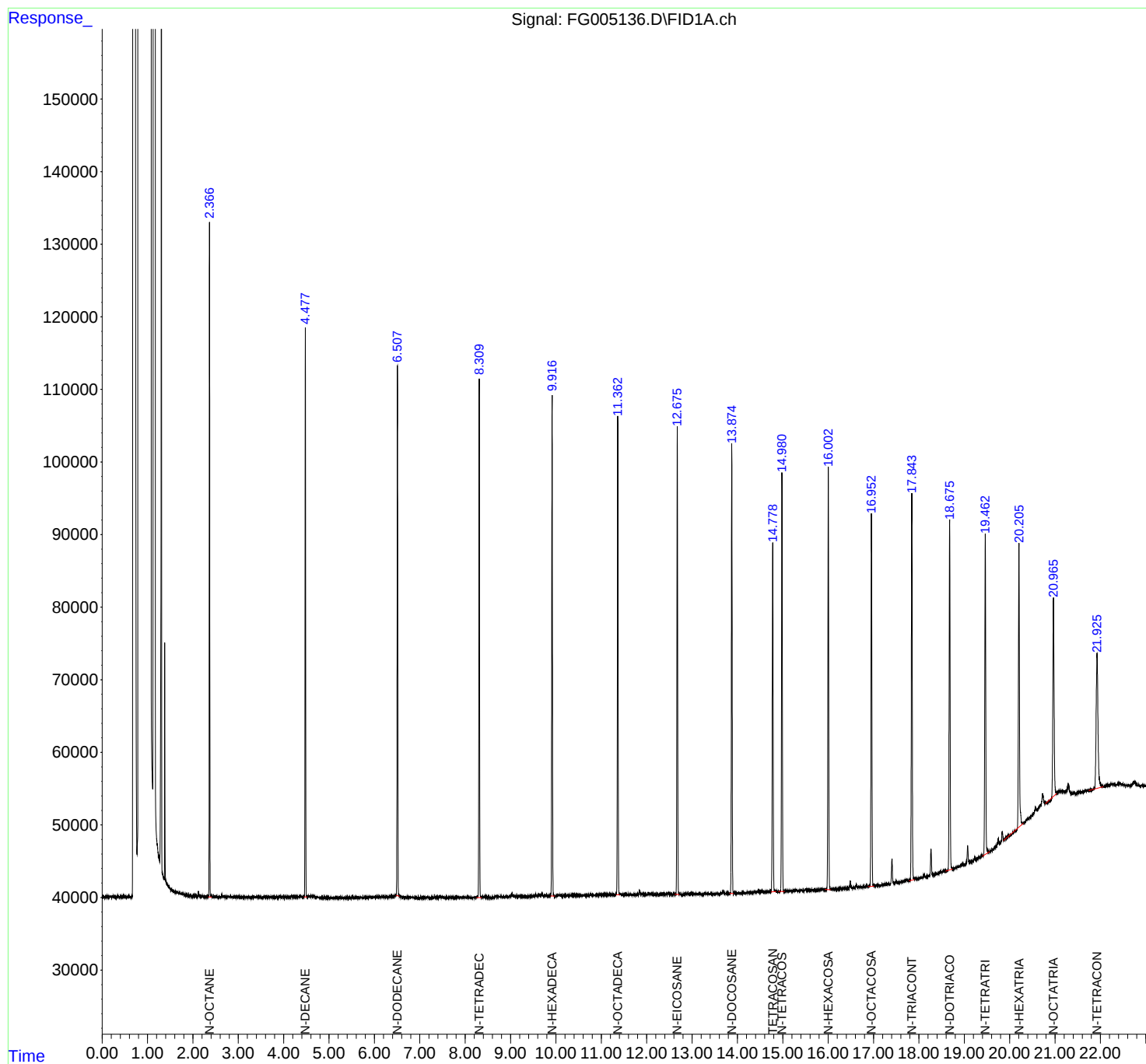
(m)=manual int.

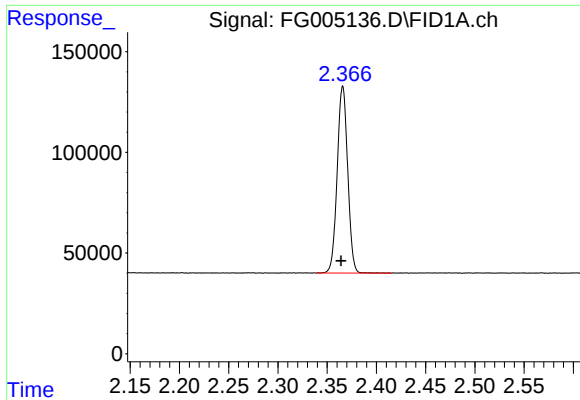
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Signal Info : 20mx0.18mmx0.18um

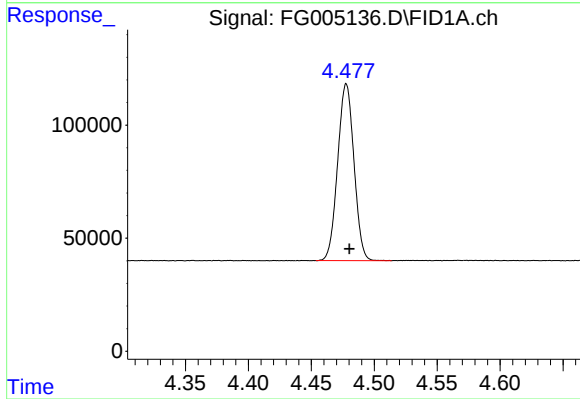




#1 N-OCTANE

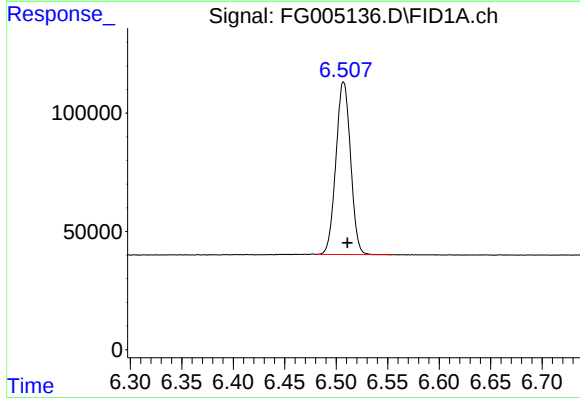
R.T.: 2.366 min
Delta R.T.: 0.002 min
Response: 688841
Conc: 4.84 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



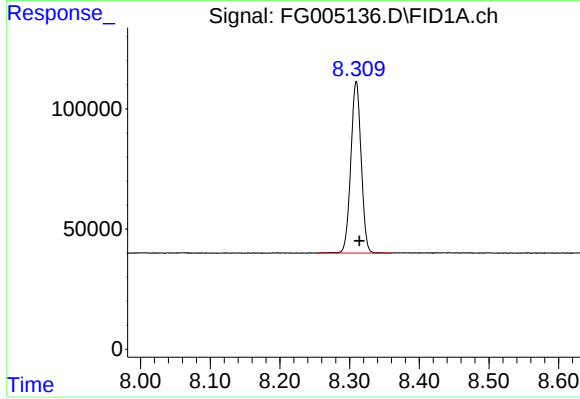
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 705620
Conc: 4.80 ug/ml



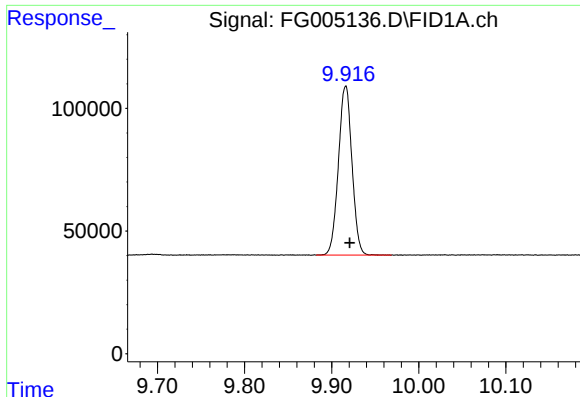
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 723058
Conc: 4.80 ug/ml



#4 N-TETRADECANE

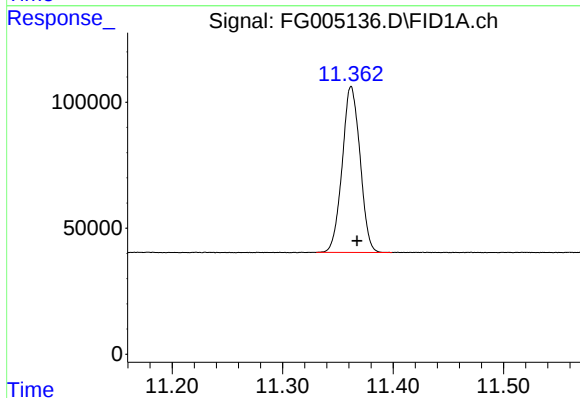
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 734916
Conc: 4.82 ug/ml



#5 N-HEXADECANE

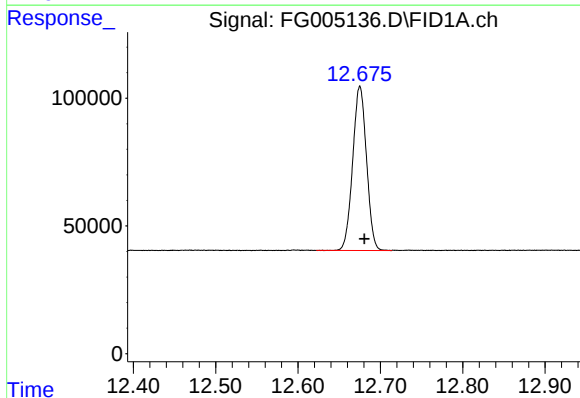
R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 744685
Conc: 4.81 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



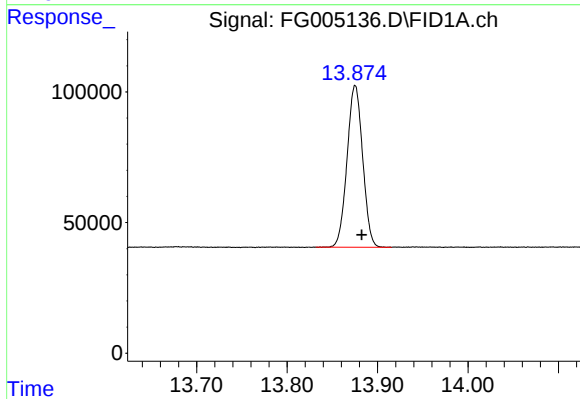
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 739095
Conc: 4.79 ug/ml



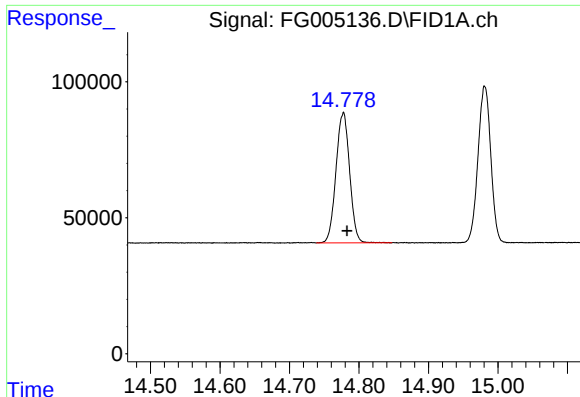
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.005 min
Response: 748135
Conc: 4.80 ug/ml



#8 N-DOCOSANE

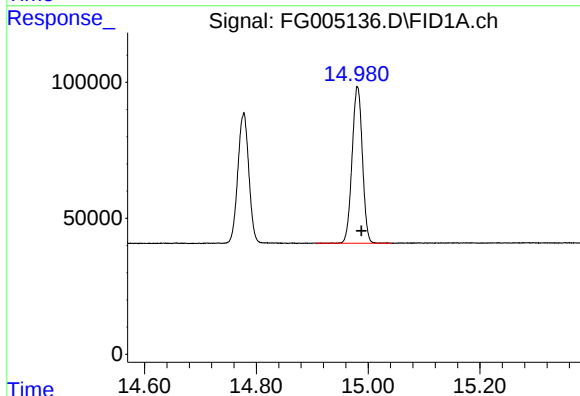
R.T.: 13.875 min
Delta R.T.: -0.007 min
Response: 741511
Conc: 4.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

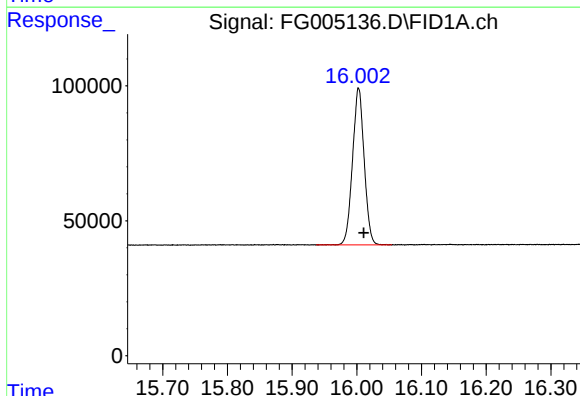
R.T.: 14.778 min
Delta R.T.: -0.005 min
Response: 652786
Conc: 4.82 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



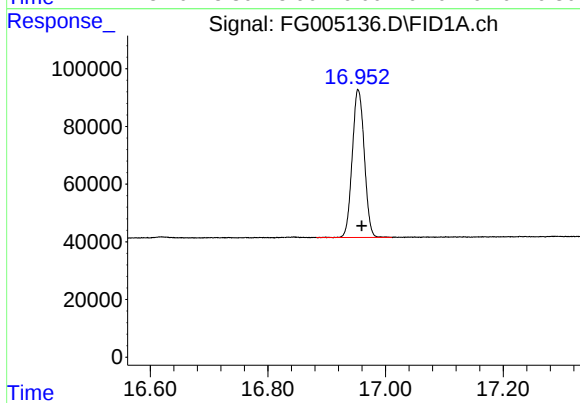
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.007 min
Response: 736490
Conc: 4.81 ug/ml



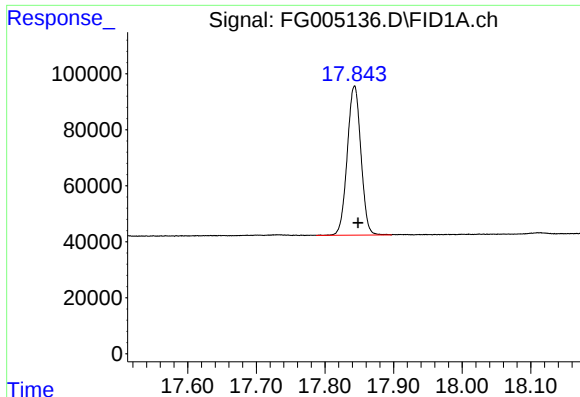
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.008 min
Response: 726395
Conc: 4.83 ug/ml



#12 N-OCTACOSANE

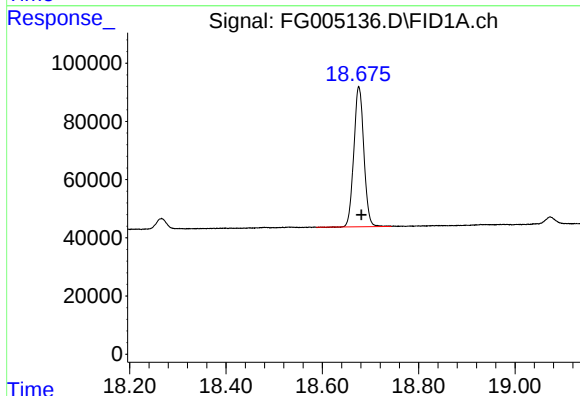
R.T.: 16.953 min
Delta R.T.: -0.006 min
Response: 726669
Conc: 4.98 ug/ml



#13 N-TRIACONTANE

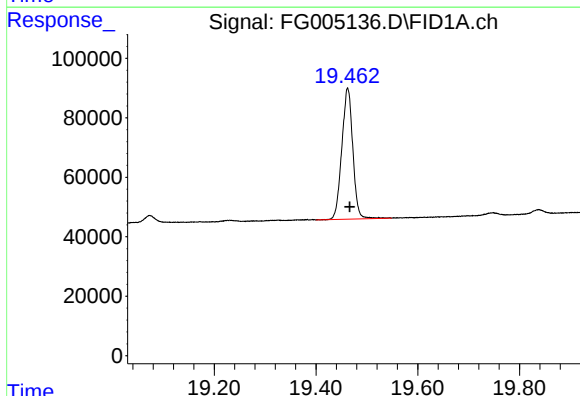
R.T.: 17.843 min
Delta R.T.: -0.005 min
Response: 735302
Conc: 5.17 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



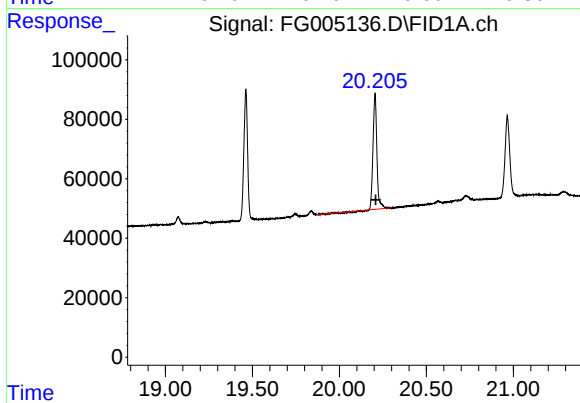
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.006 min
Response: 697476
Conc: 5.09 ug/ml



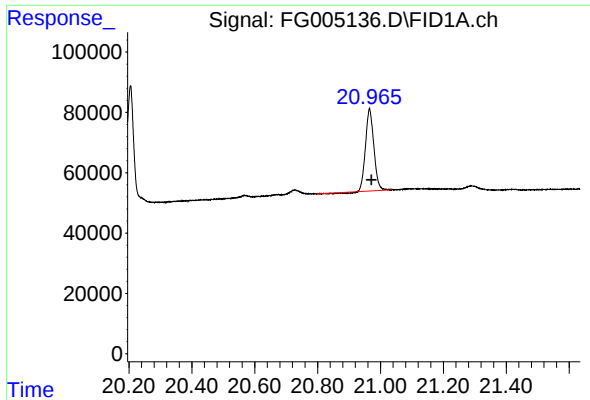
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.004 min
Response: 659023
Conc: 5.01 ug/ml



#16 N-HEXATRIACONTANE

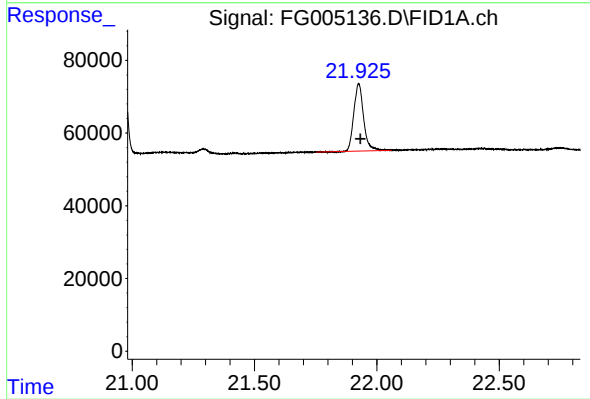
R.T.: 20.205 min
Delta R.T.: -0.004 min
Response: 602457
Conc: 4.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.006 min
Response: 495695
Conc: 4.46 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: -0.008 min
Response: 515878
Conc: 4.72 ug/ml