

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102922\
 Data File : FG011065.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 12:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 07:15:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 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...	14.726	6195592	50.361 ug/ml
Target Compounds			
1) N-OCTANE	1.762	6706368	48.715 ug/ml
2) N-DECANE	4.253	7297252	50.323 ug/ml
3) N-DODECANE	6.435	7440723	50.959 ug/ml
4) N-TETRADECANE	8.266	7438949	51.883 ug/ml
5) N-HEXADECANE	9.873	7525082	51.238 ug/ml
6) N-OCTADECANE	11.316	7526179	50.591 ug/ml
7) N-EICOSANE	12.626	7384027	50.475 ug/ml
8) N-DOCOSANE	13.826	7062014	50.173 ug/ml
10) N-TETRACOSANE	14.930	6964549	50.387 ug/ml
11) N-HEXACOSANE	15.952	6752748	49.742 ug/ml
12) N-OCTACOSANE	16.903	6699822	49.561 ug/ml
13) N-TRIACONTANE	17.792	6851116	49.830 ug/ml
14) N-DOTRIACONTANE	18.627	7138509	49.892 ug/ml
15) N-TETRATRIACONTANE	19.411	7636905	49.302 ug/ml
16) N-HEXATRIACONTANE	20.154	7969159	51.486 ug/ml
17) N-OCTATRIACONTANE	20.862	8548928	51.813 ug/ml
18) N-TETRACONTANE	21.682	9104866	52.506 ug/ml

(f)=RT Delta > 1/2 Window

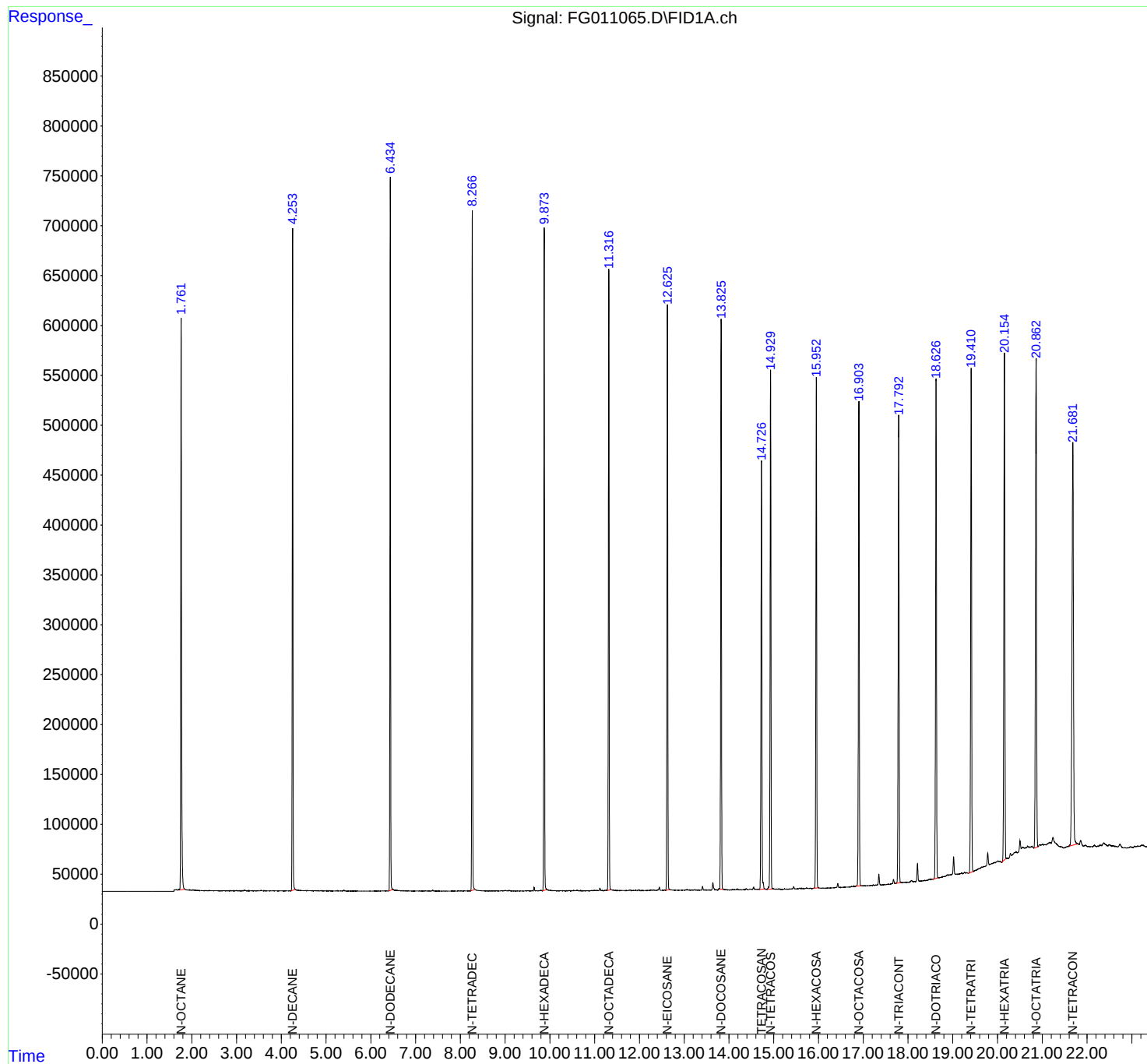
(m)=manual int.

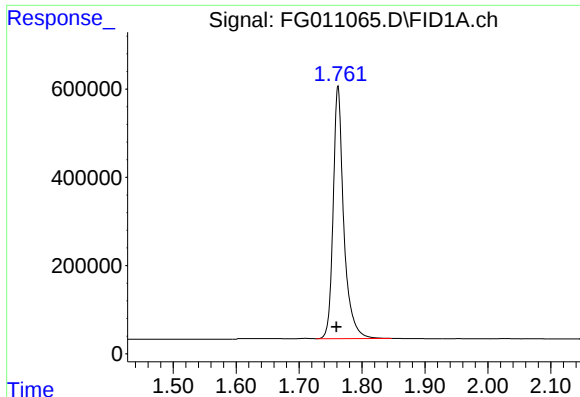
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Signal Info : 20mx0.18mmx0.18um

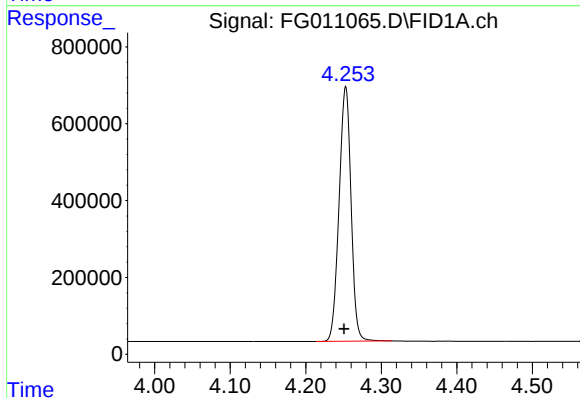




#1 N-OCTANE

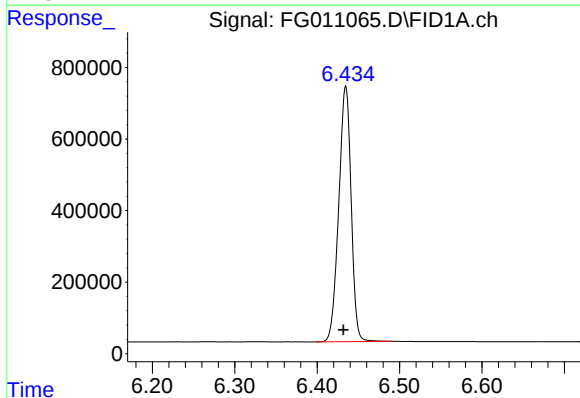
R.T.: 1.762 min
Delta R.T.: 0.003 min
Response: 6706368
Conc: 48.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



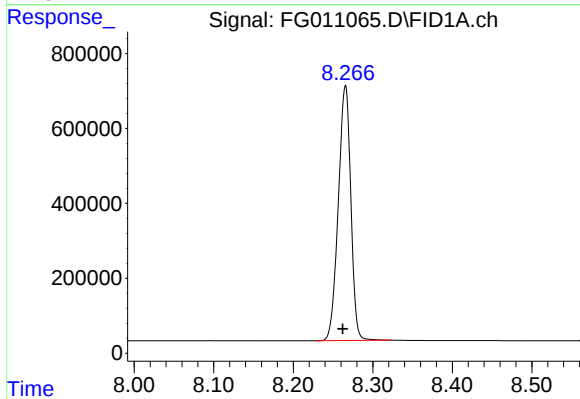
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 7297252
Conc: 50.32 ug/ml



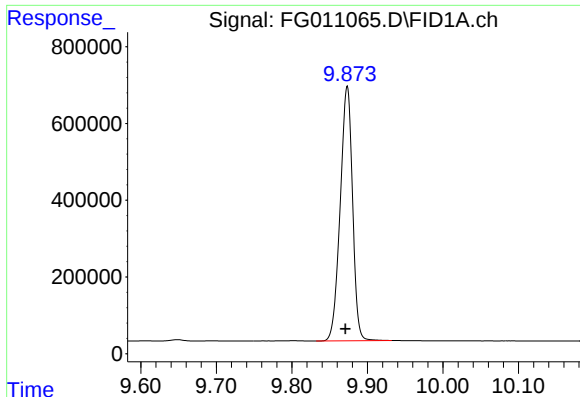
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 7440723
Conc: 50.96 ug/ml



#4 N-TETRADECANE

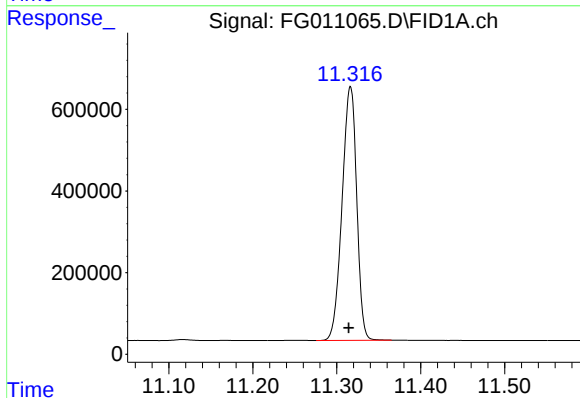
R.T.: 8.266 min
Delta R.T.: 0.004 min
Response: 7438949
Conc: 51.88 ug/ml



#5 N-HEXADECANE

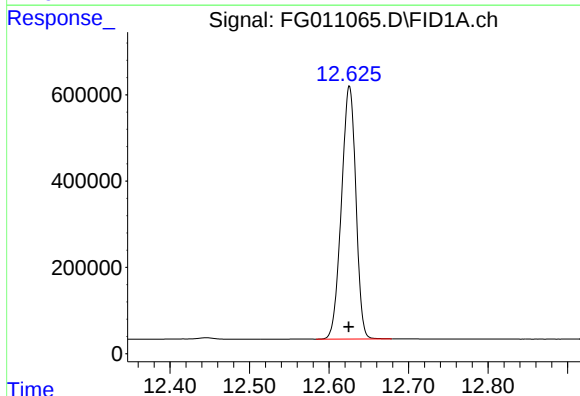
R.T.: 9.873 min
Delta R.T.: 0.002 min
Response: 7525082
Conc: 51.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



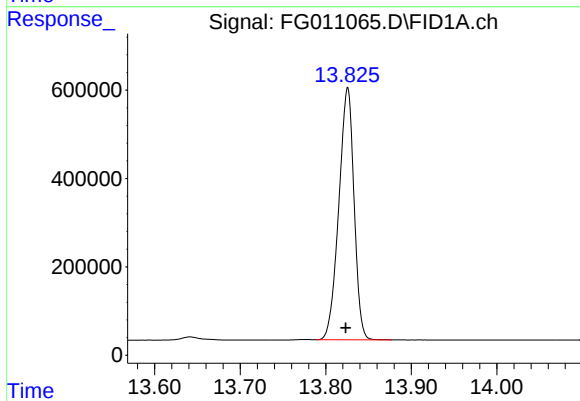
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.002 min
Response: 7526179
Conc: 50.59 ug/ml



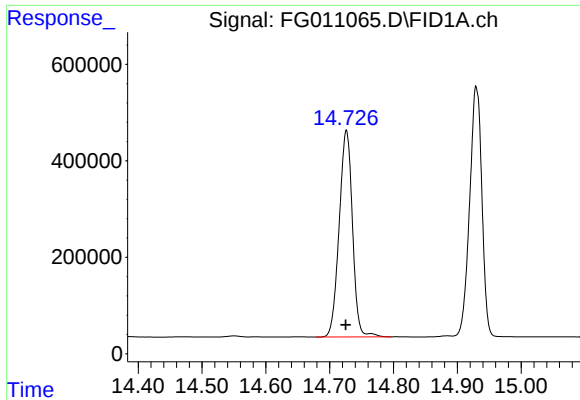
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.001 min
Response: 7384027
Conc: 50.48 ug/ml



#8 N-DOCOSANE

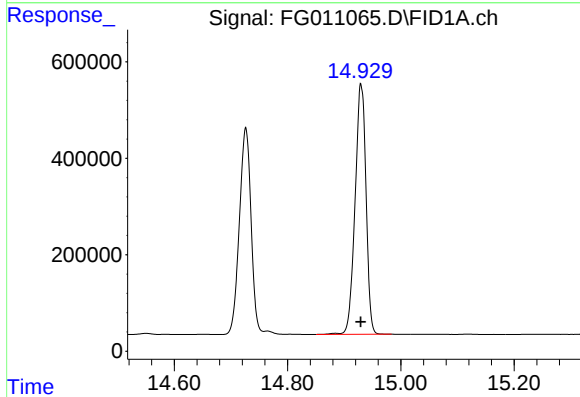
R.T.: 13.826 min
Delta R.T.: 0.002 min
Response: 7062014
Conc: 50.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

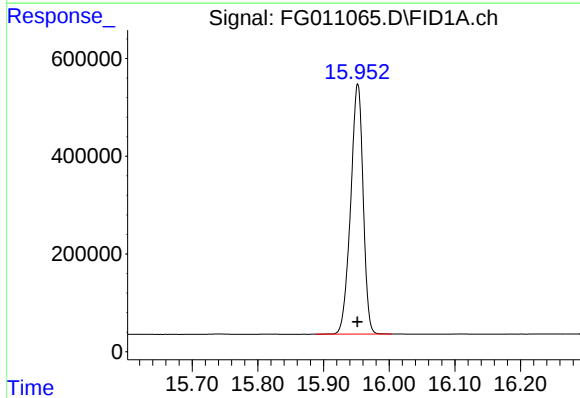
R.T.: 14.726 min
Delta R.T.: 0.000 min
Response: 6195592
Conc: 50.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



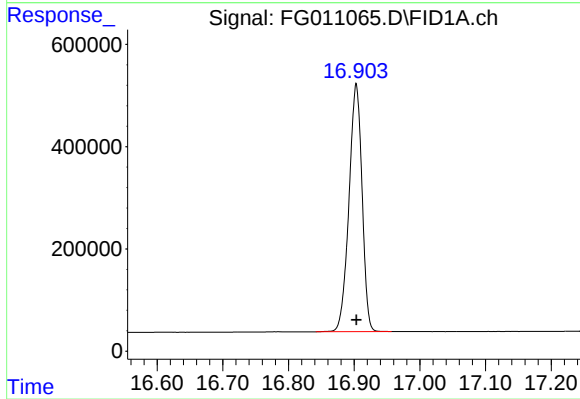
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.000 min
Response: 6964549
Conc: 50.39 ug/ml



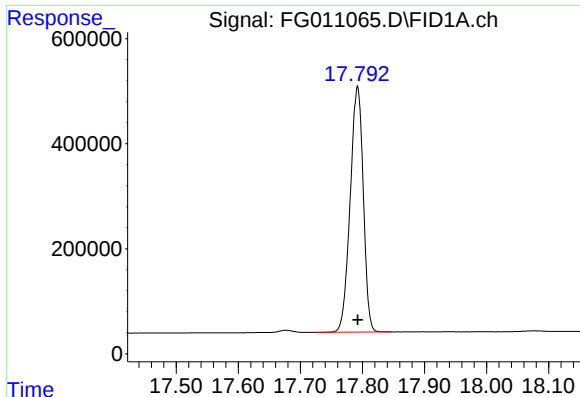
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: 0.000 min
Response: 6752748
Conc: 49.74 ug/ml



#12 N-OCTACOSANE

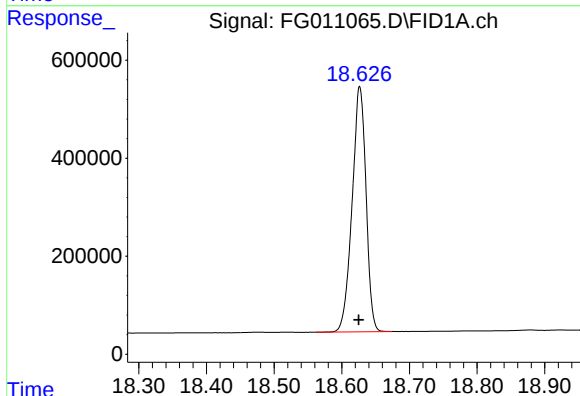
R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 6699822
Conc: 49.56 ug/ml



#13 N-TRIACONTANE

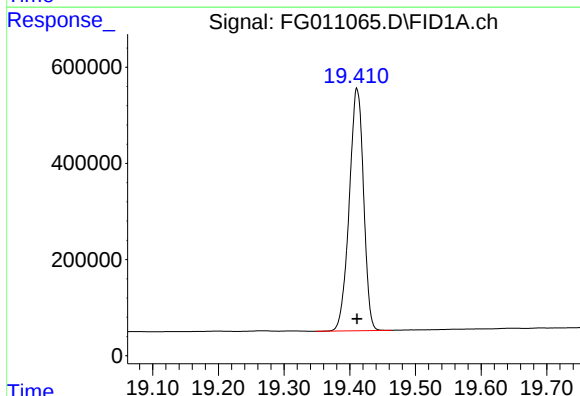
R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 6851116
Conc: 49.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



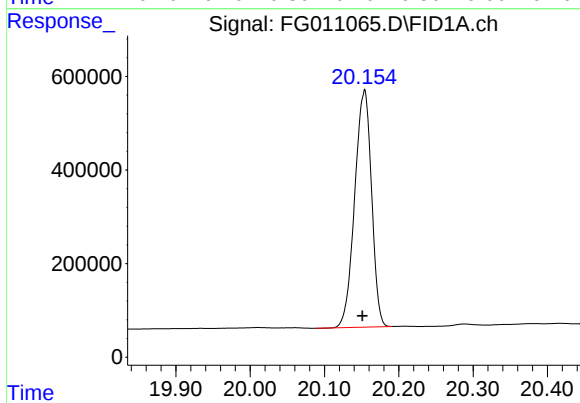
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.001 min
Response: 7138509
Conc: 49.89 ug/ml



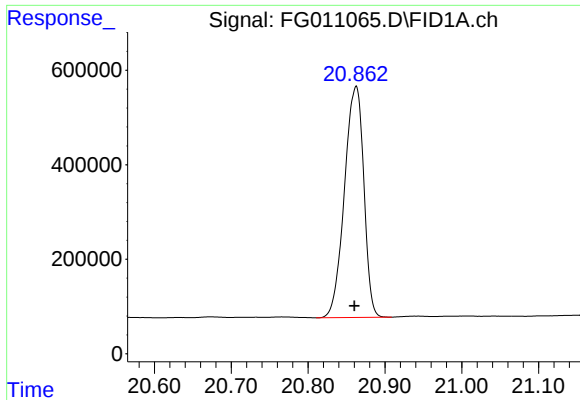
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.000 min
Response: 7636905
Conc: 49.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.003 min
Response: 7969159
Conc: 51.49 ug/ml



#17 N-OCTATRIACONTANE

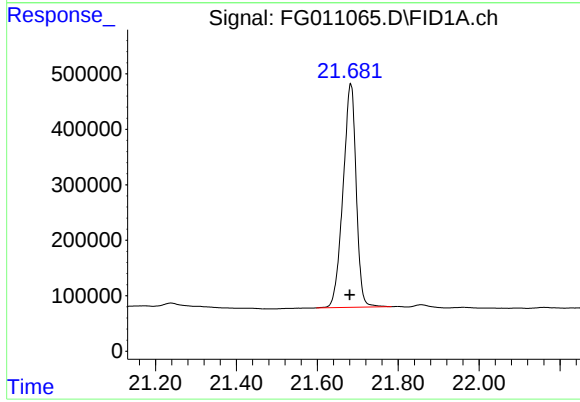
R.T.: 20.862 min
Delta R.T.: 0.002 min
Response: 8548928
Conc: 51.81 ug/ml

Instrument :

FID_G

ClientSampleId :

50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: 0.002 min
Response: 9104866
Conc: 52.51 ug/ml