

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092322\
 Data File : FG010668.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2022 10:58
 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: Sep 24 14:30:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.774	6007199	49.084 ug/ml
Target Compounds			
1) N-OCTANE	1.805	7023920	55.813 ug/ml
2) N-DECANE	4.303	7206048	56.219 ug/ml
3) N-DODECANE	6.483	7331451	55.706 ug/ml
4) N-TETRADECANE	8.313	7368116	54.437 ug/ml
5) N-HEXADECANE	9.921	7441908	53.110 ug/ml
6) N-OCTADECANE	11.364	7420773	51.975 ug/ml
7) N-EICOSANE	12.675	7272561	50.935 ug/ml
8) N-DOCOSANE	13.873	6970758	50.022 ug/ml
10) N-TETRACOSANE	14.978	6801457	49.086 ug/ml
11) N-HEXACOSANE	16.000	6561233	48.365 ug/ml
12) N-OCTACOSANE	16.951	6356276	48.065 ug/ml
13) N-TRIACONTANE	17.838	6212505	47.944 ug/ml
14) N-DOTRIACONTANE	18.671	5817773	45.504 ug/ml
15) N-TETRATRIACONTANE	19.457	5264040	42.552 ug/ml
16) N-HEXATRIACONTANE	20.195	4933879	42.509 ug/ml
17) N-OCTATRIACONTANE	20.906	5065511	44.103 ug/ml
18) N-TETRACONTANE	21.740	5219207	44.268 ug/ml

(f)=RT Delta > 1/2 Window

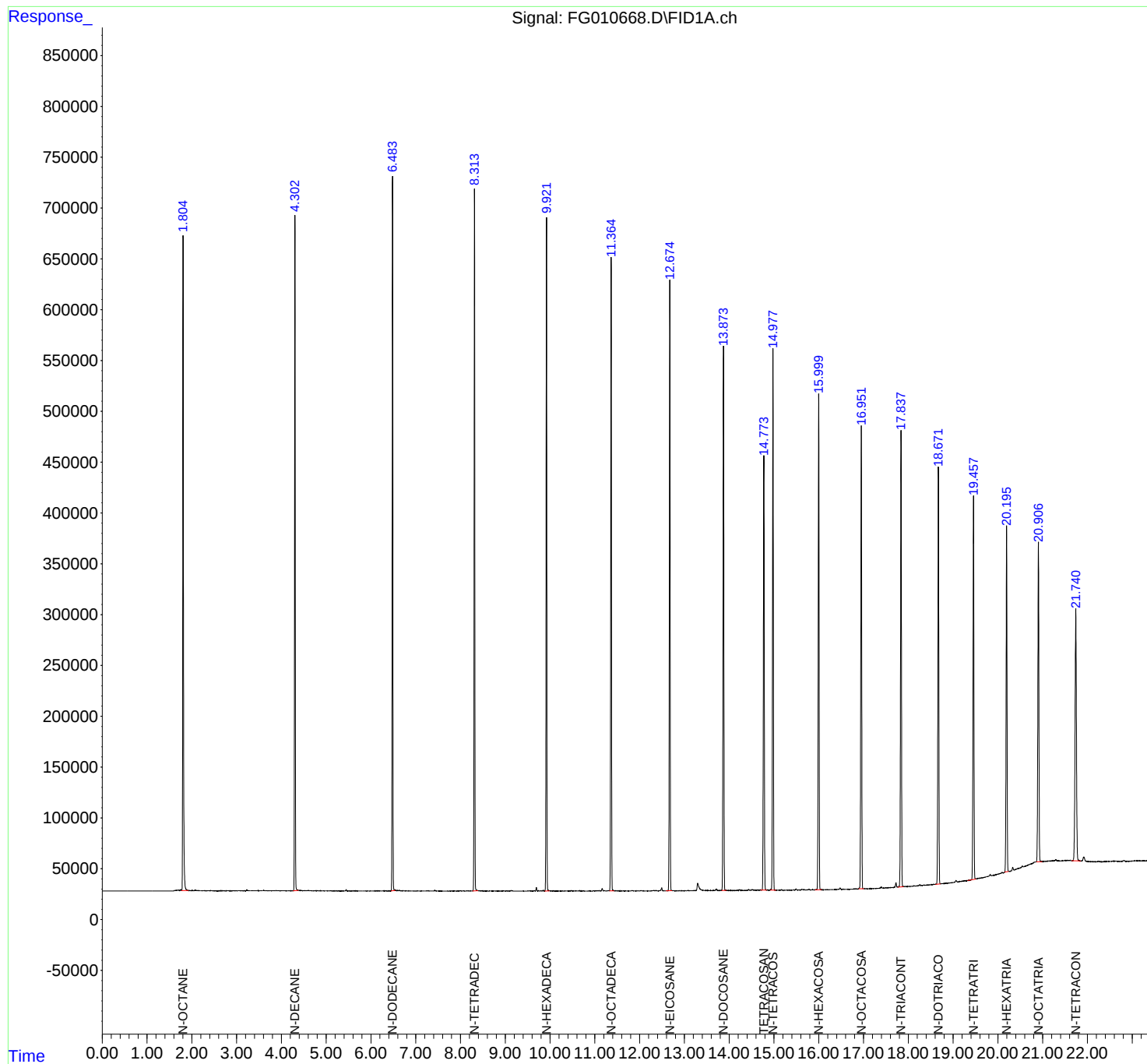
(m)=manual int.

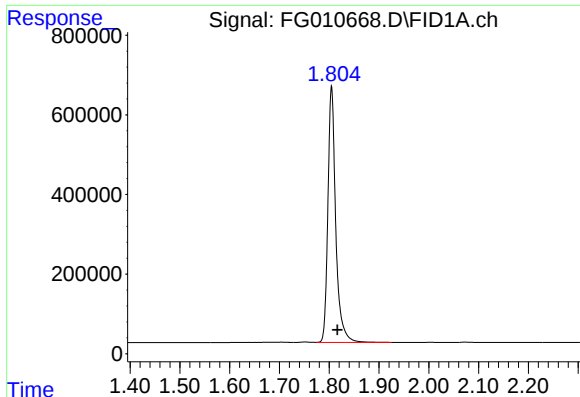
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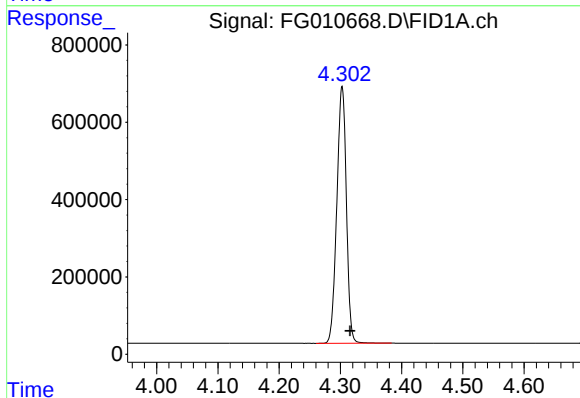




#1 N-OCTANE

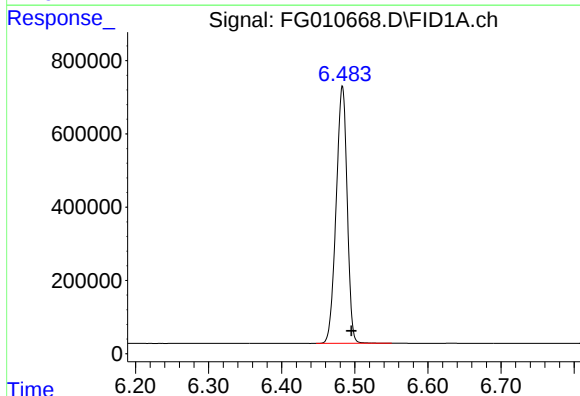
R.T.: 1.805 min
Delta R.T.: -0.011 min
Response: 7023920
Conc: 55.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



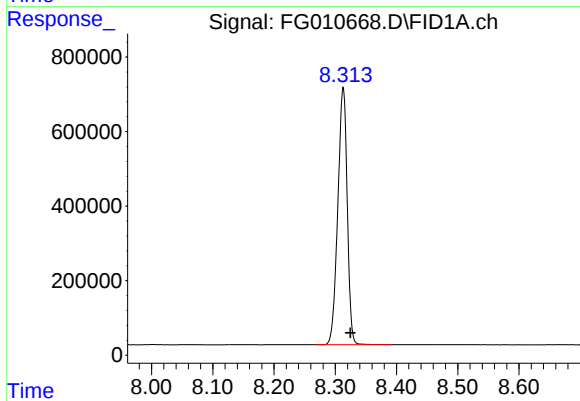
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 7206048
Conc: 56.22 ug/ml



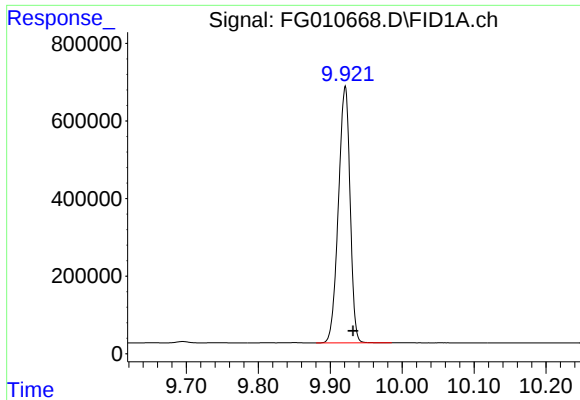
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 7331451
Conc: 55.71 ug/ml



#4 N-TETRADECANE

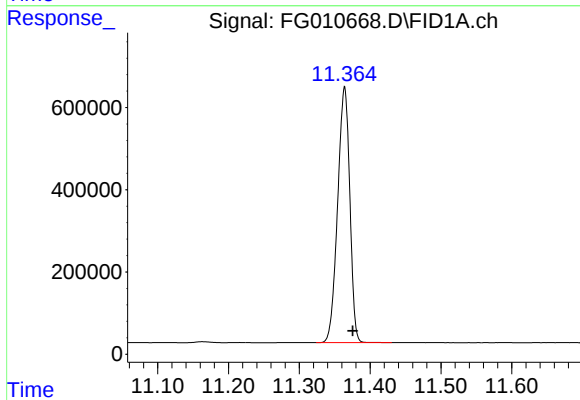
R.T.: 8.313 min
Delta R.T.: -0.012 min
Response: 7368116
Conc: 54.44 ug/ml



#5 N-HEXADECANE

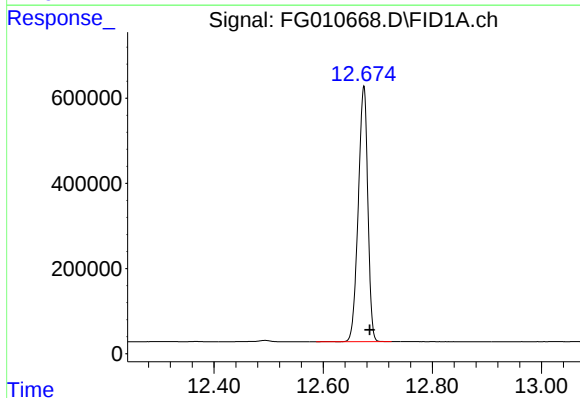
R.T.: 9.921 min
Delta R.T.: -0.011 min
Response: 7441908
Conc: 53.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



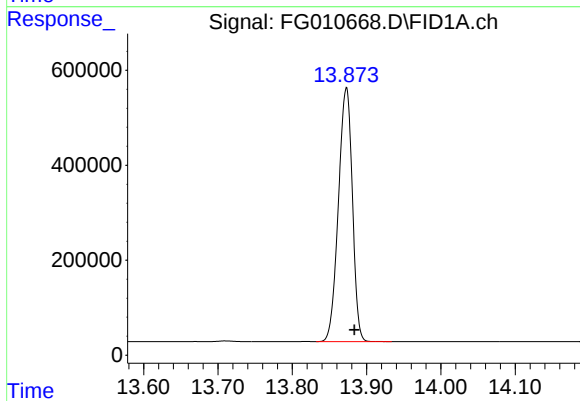
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.011 min
Response: 7420773
Conc: 51.97 ug/ml



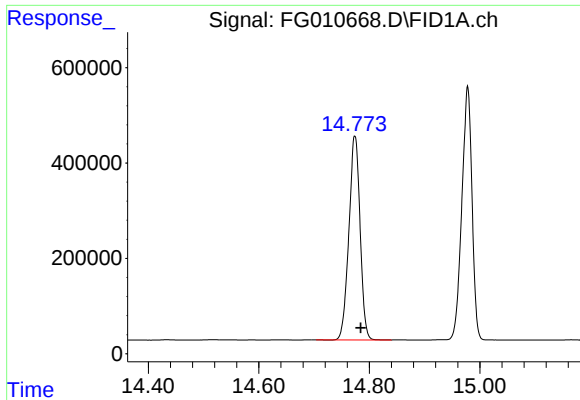
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.011 min
Response: 7272561
Conc: 50.94 ug/ml



#8 N-DOCOSANE

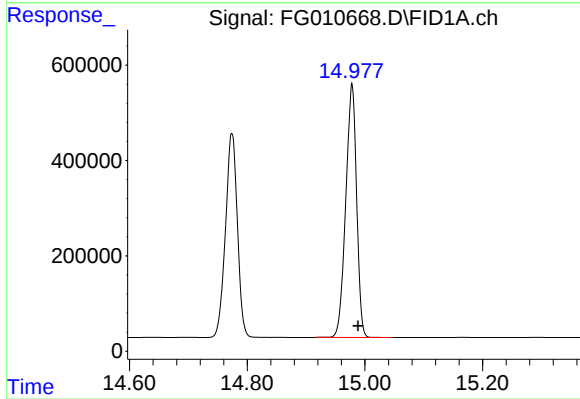
R.T.: 13.873 min
Delta R.T.: -0.011 min
Response: 6970758
Conc: 50.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

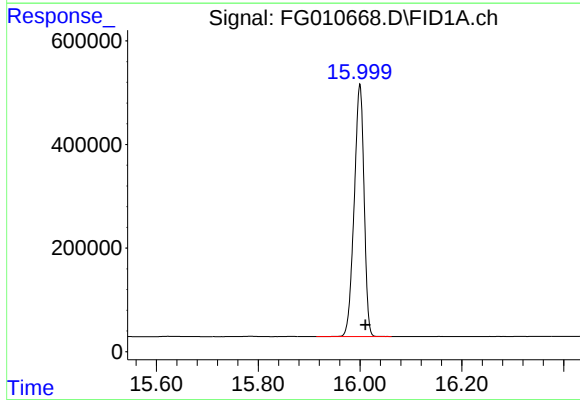
R.T.: 14.774 min
Delta R.T.: -0.011 min
Response: 6007199
Conc: 49.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



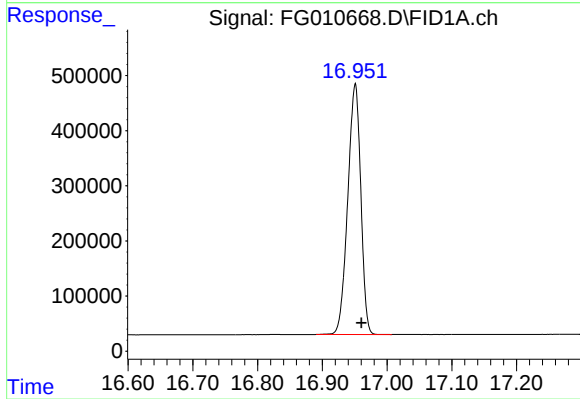
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.010 min
Response: 6801457
Conc: 49.09 ug/ml



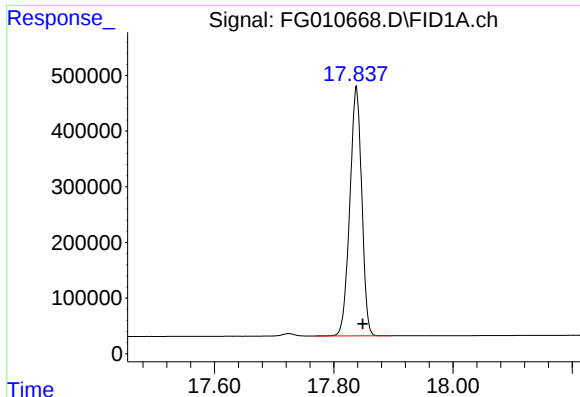
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.010 min
Response: 6561233
Conc: 48.37 ug/ml



#12 N-OCTACOSANE

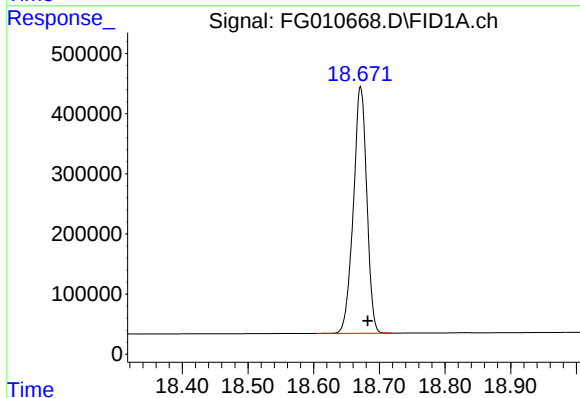
R.T.: 16.951 min
Delta R.T.: -0.009 min
Response: 6356276
Conc: 48.06 ug/ml



#13 N-TRIACONTANE

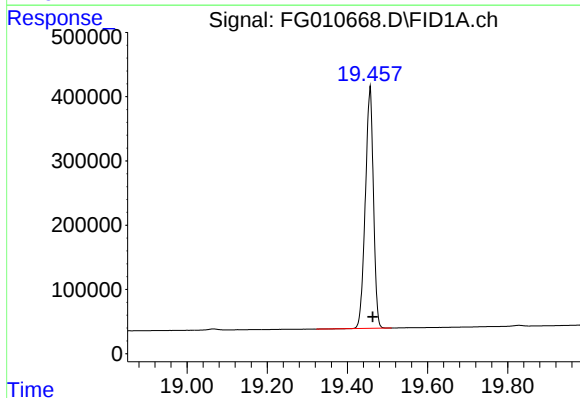
R.T.: 17.838 min
Delta R.T.: -0.011 min
Response: 6212505
Conc: 47.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



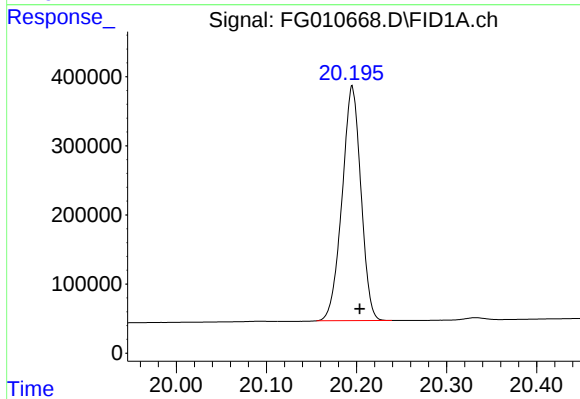
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.011 min
Response: 5817773
Conc: 45.50 ug/ml



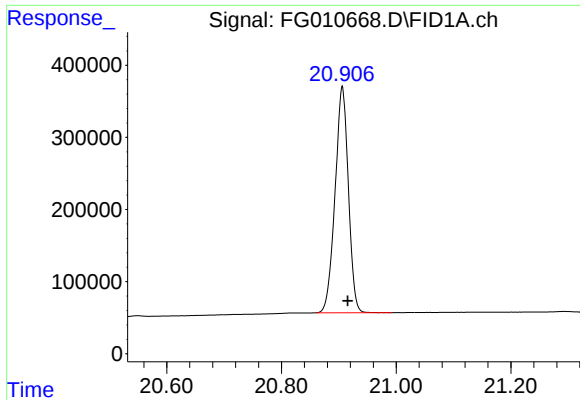
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.007 min
Response: 5264040
Conc: 42.55 ug/ml



#16 N-HEXATRIACONTANE

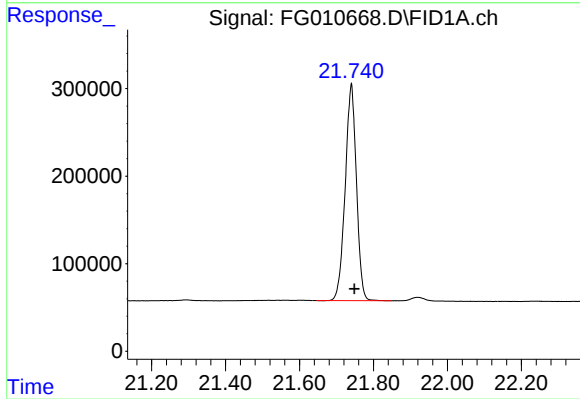
R.T.: 20.195 min
Delta R.T.: -0.008 min
Response: 4933879
Conc: 42.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.009 min
Response: 5065511
Conc: 44.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: -0.008 min
Response: 5219207
Conc: 44.27 ug/ml