

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
 Data File : FG005946.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2019 04:56
 Operator : DD\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 14 05:15:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.728	5151287	45.851 ug/ml
Target Compounds			
1) N-OCTANE	2.326	7375014	52.965 ug/ml
2) N-DECANE	4.431	7354557	52.402 ug/ml
3) N-DODECANE	6.460	7195847	50.823 ug/ml
4) N-TETRADECANE	8.262	6932939	49.172 ug/ml
5) N-HEXADECANE	9.867	6711050	47.752 ug/ml
6) N-OCTADECANE	11.313	6393757	46.621 ug/ml
7) N-EICOSANE	12.626	6222089	45.826 ug/ml
8) N-DOCOSANE	13.827	5972777	45.407 ug/ml
10) N-TETRACOSANE	14.934	5825230	45.677 ug/ml
11) N-HEXACOSANE	15.956	5733509	46.788 ug/ml
12) N-OCTACOSANE	16.907	5737121	48.651 ug/ml
13) N-TRIACONTANE	17.797	5798655	51.175 ug/ml
14) N-DOTRIACONTANE	18.631	5763859	53.854 ug/ml
15) N-TETRATRIACONTANE	19.417	5771359	55.796 ug/ml
16) N-HEXATRIACONTANE	20.160	5465088	54.853 ug/ml
17) N-OCTATRIACONTANE	20.910	5203531	54.997 ug/ml
18) N-TETRACONTANE	21.847	5236485	53.322 ug/ml

(f)=RT Delta > 1/2 Window

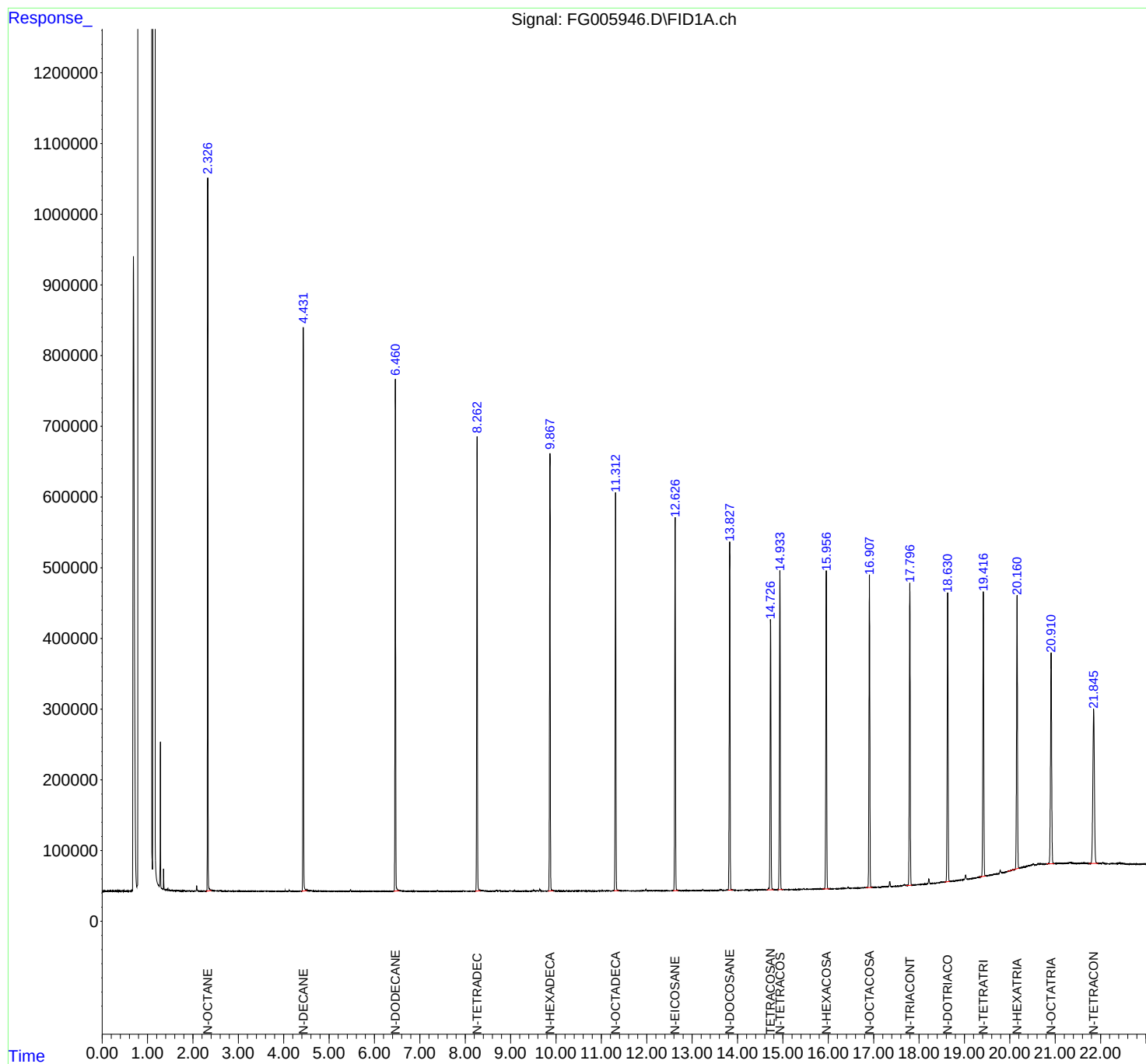
(m)=manual int.

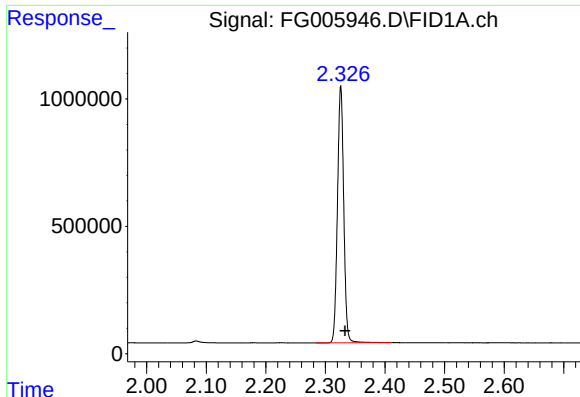
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Signal Info : 20mx0.18mmx0.18um

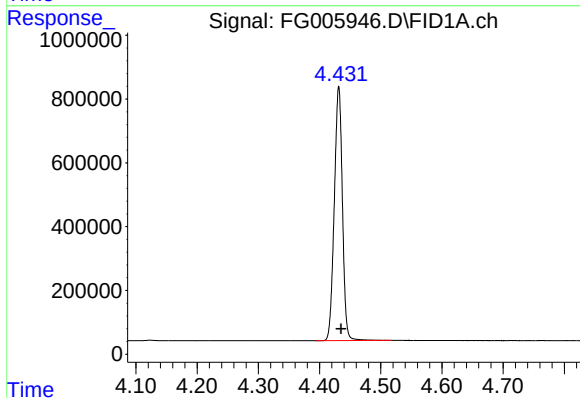




#1 N-OCTANE

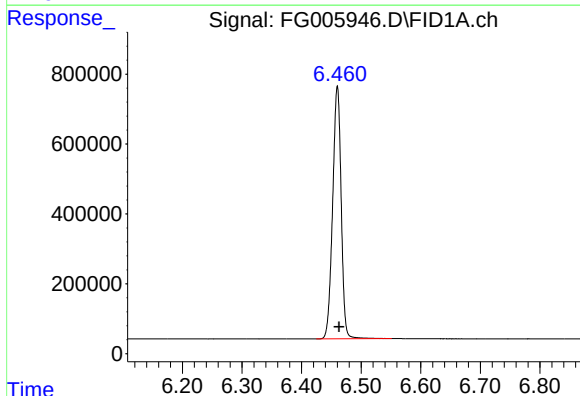
R.T.: 2.326 min
Delta R.T.: -0.007 min
Response: 7375014
Conc: 52.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



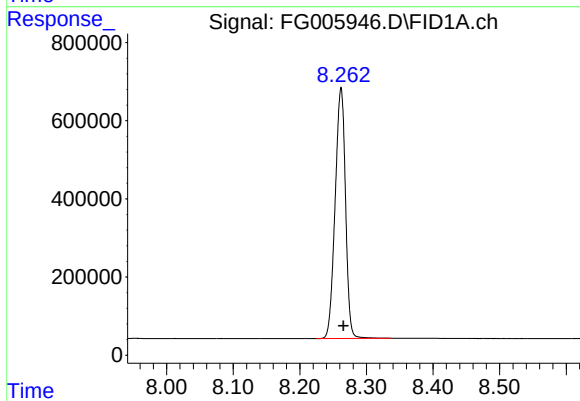
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 7354557
Conc: 52.40 ug/ml



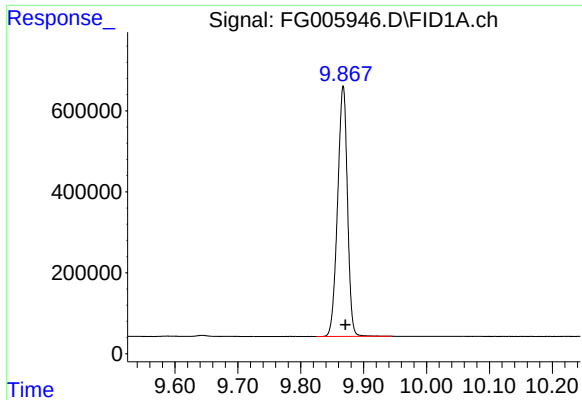
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 7195847
Conc: 50.82 ug/ml



#4 N-TETRADECANE

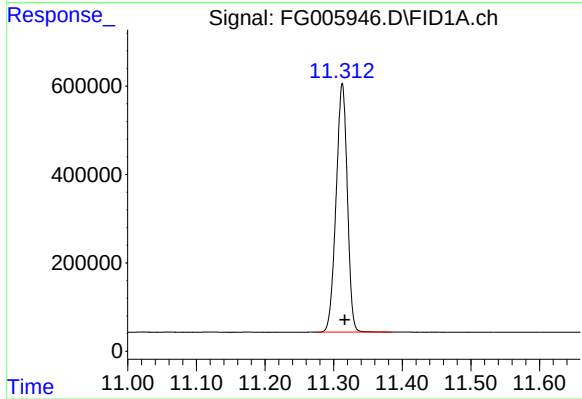
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 6932939
Conc: 49.17 ug/ml



#5 N-HEXADECANE

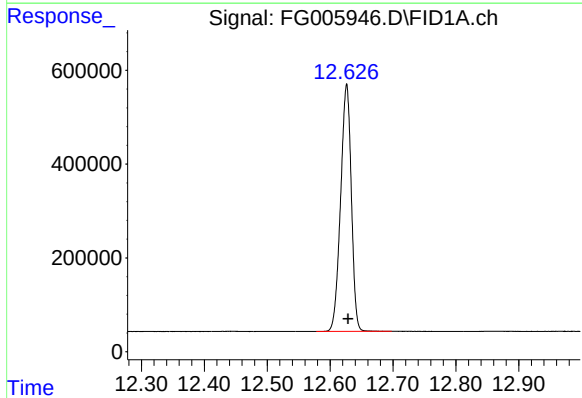
R.T.: 9.867 min
Delta R.T.: -0.003 min
Response: 6711050
Conc: 47.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



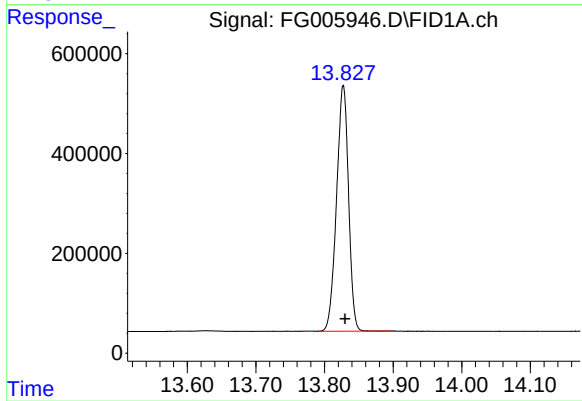
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.004 min
Response: 6393757
Conc: 46.62 ug/ml



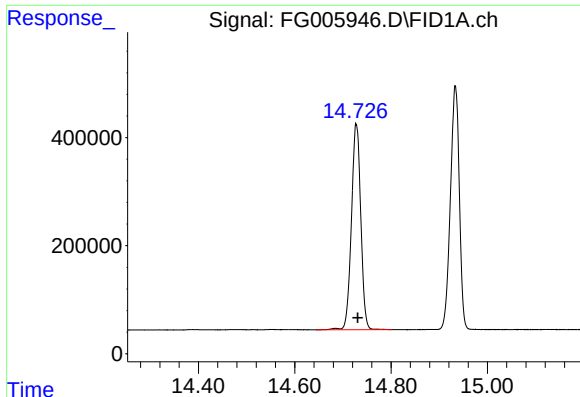
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.003 min
Response: 6222089
Conc: 45.83 ug/ml



#8 N-DOCOSANE

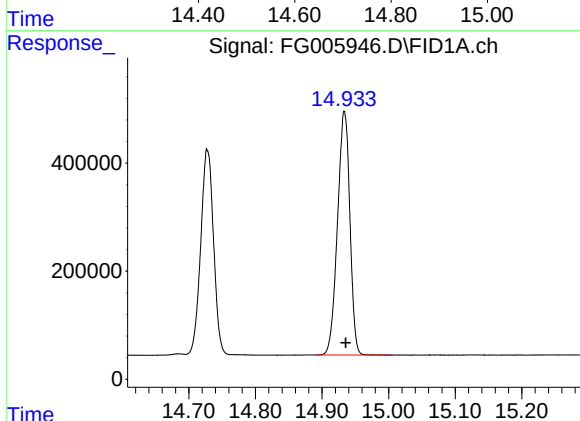
R.T.: 13.827 min
Delta R.T.: -0.002 min
Response: 5972777
Conc: 45.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

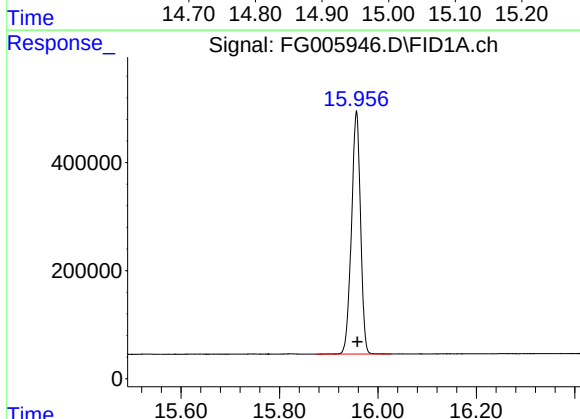
R.T.: 14.728 min
Delta R.T.: -0.003 min
Response: 5151287
Conc: 45.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



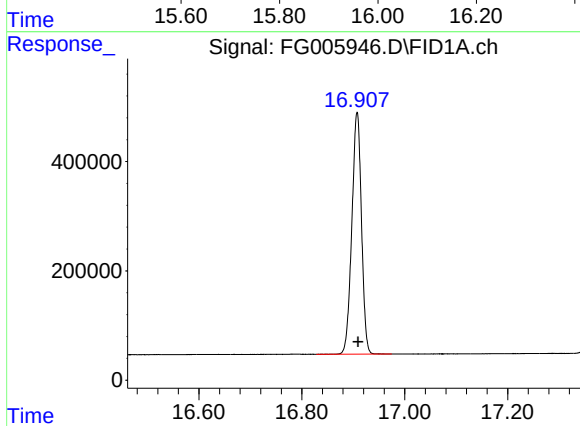
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.002 min
Response: 5825230
Conc: 45.68 ug/ml



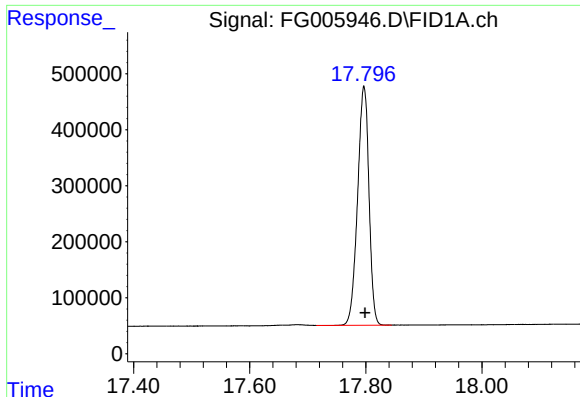
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.003 min
Response: 5733509
Conc: 46.79 ug/ml



#12 N-OCTACOSANE

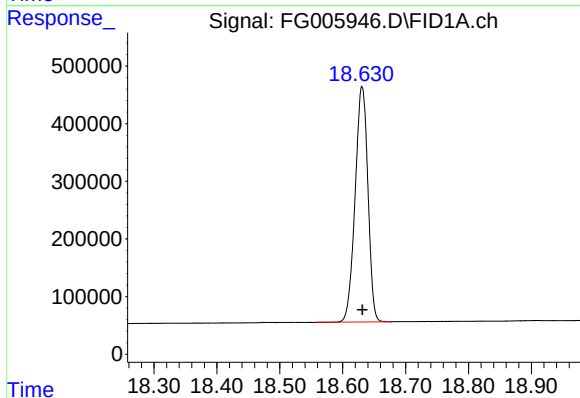
R.T.: 16.907 min
Delta R.T.: -0.002 min
Response: 5737121
Conc: 48.65 ug/ml



#13 N-TRIACONTANE

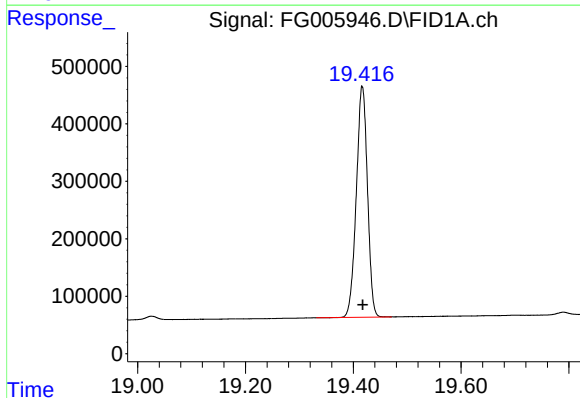
R.T.: 17.797 min
Delta R.T.: -0.002 min
Response: 5798655
Conc: 51.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



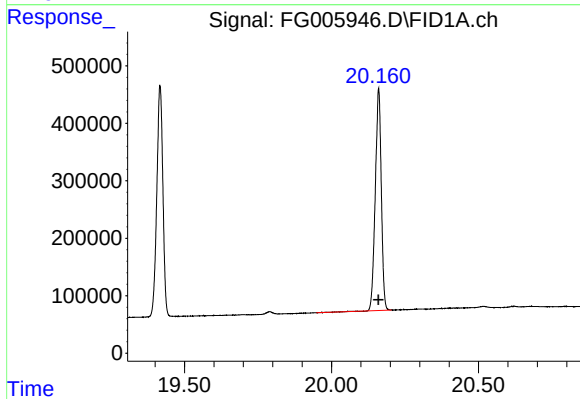
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.000 min
Response: 5763859
Conc: 53.85 ug/ml



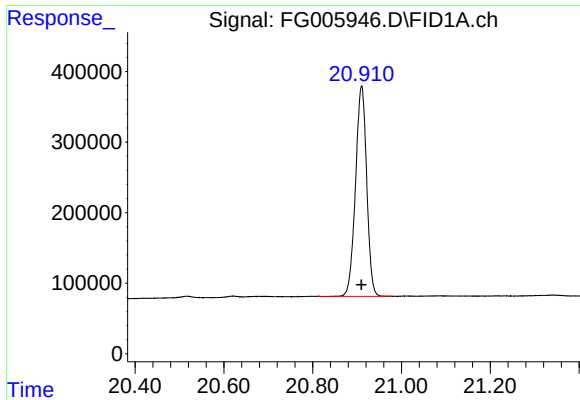
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.000 min
Response: 5771359
Conc: 55.80 ug/ml



#16 N-HEXATRIACONTANE

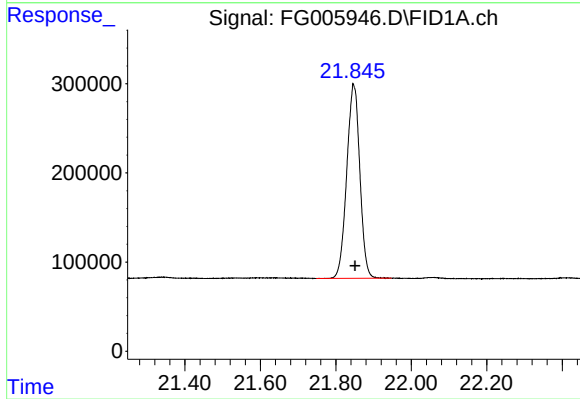
R.T.: 20.160 min
Delta R.T.: 0.000 min
Response: 5465088
Conc: 54.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: 0.000 min
Response: 5203531
Conc: 55.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: -0.003 min
Response: 5236485
Conc: 53.32 ug/ml