

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050621\
 Data File : FG007981.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2021 08:46
 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: May 07 02:15:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.789	6237113	46.850 ug/ml
Target Compounds			
1) N-OCTANE	2.367	7980558	53.812 ug/ml
2) N-DECANE	4.482	8488210	56.152 ug/ml
3) N-DODECANE	6.513	8450069	55.231 ug/ml
4) N-TETRADECANE	8.316	8423633	53.967 ug/ml
5) N-HEXADECANE	9.922	8191570	52.870 ug/ml
6) N-OCTADECANE	11.370	8130489	51.709 ug/ml
7) N-EICOSANE	12.684	7812775	50.418 ug/ml
8) N-DOCOSANE	13.887	7521513	48.947 ug/ml
10) N-TETRACOSANE	14.994	7211679	47.396 ug/ml
11) N-HEXACOSANE	16.018	6894945	46.290 ug/ml
12) N-OCTACOSANE	16.973	6729812	45.955 ug/ml
13) N-TRIACONTANE	17.862	6689273	46.799 ug/ml
14) N-DOTRIACONTANE	18.698	6622464	48.544 ug/ml
15) N-TETRATRIACONTANE	19.483	6550045	50.958 ug/ml
16) N-HEXATRIACONTANE	20.226	6373738	54.465 ug/ml
17) N-OCTATRIACONTANE	20.991	6077657	56.126 ug/ml
18) N-TETRACONTANE	21.956	6218797	56.770 ug/ml

(f)=RT Delta > 1/2 Window

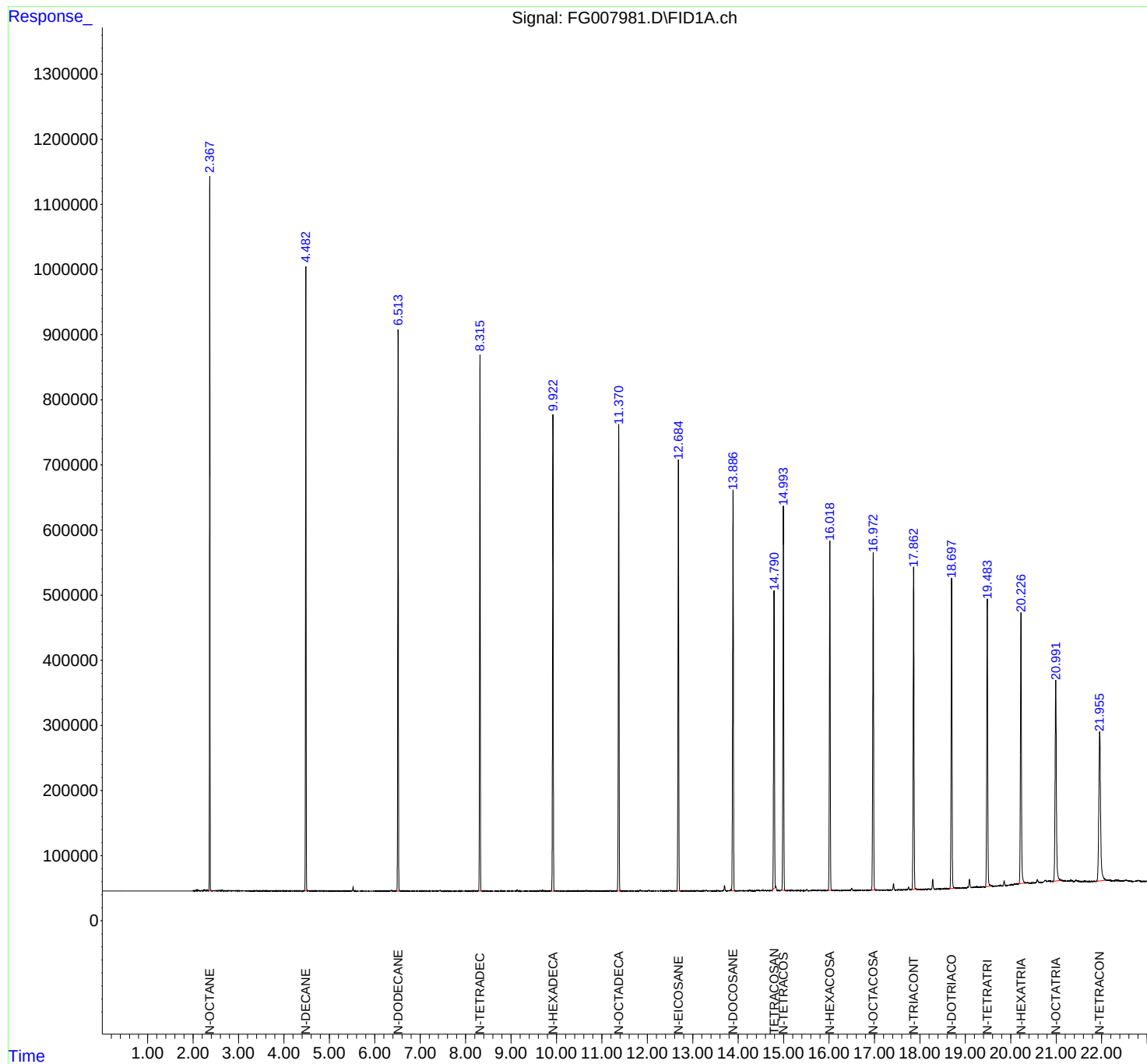
(m)=manual int.

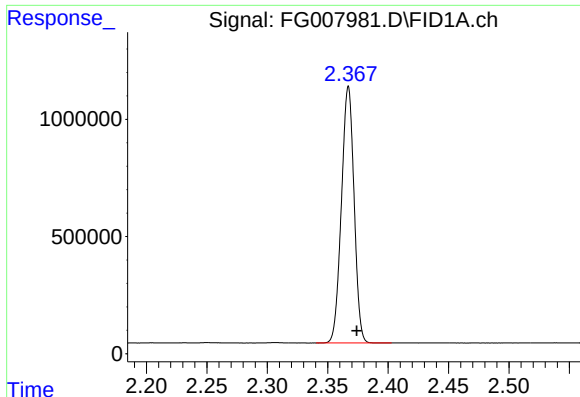
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

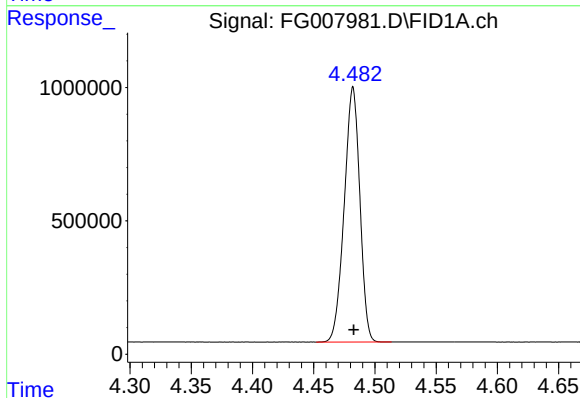




#1 N-OCTANE

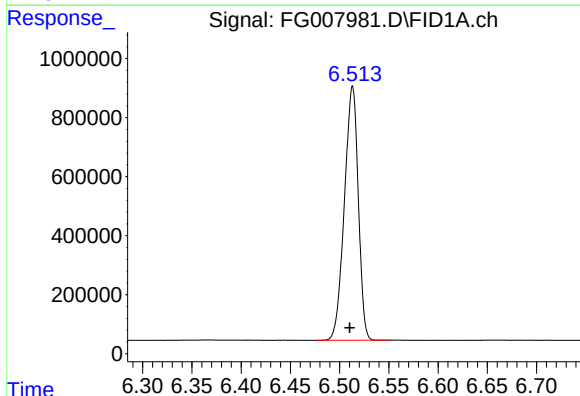
R.T.: 2.367 min
Delta R.T.: -0.007 min
Response: 7980558
Conc: 53.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



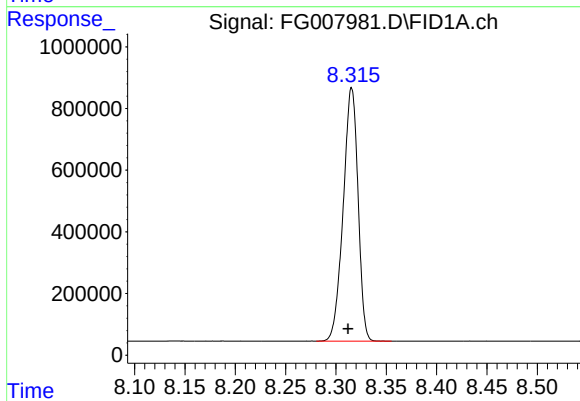
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 8488210
Conc: 56.15 ug/ml



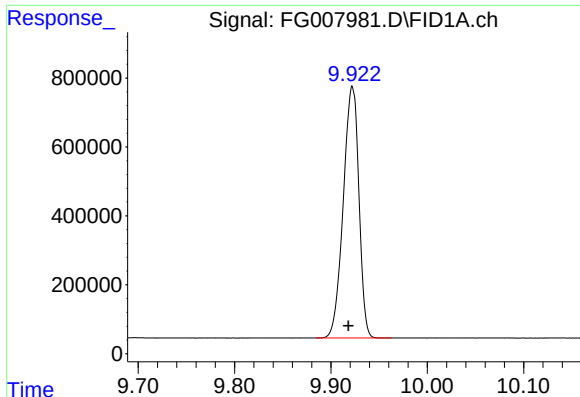
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 8450069
Conc: 55.23 ug/ml



#4 N-TETRADECANE

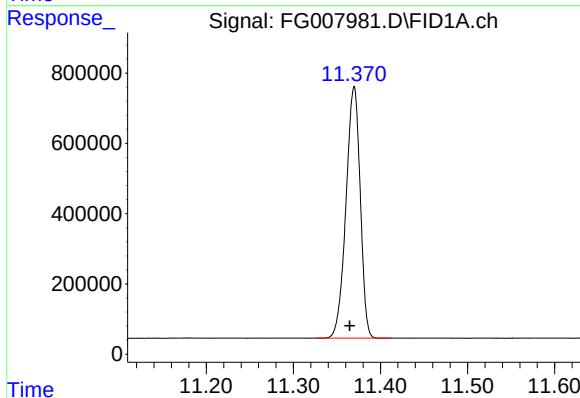
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 8423633
Conc: 53.97 ug/ml



#5 N-HEXADECANE

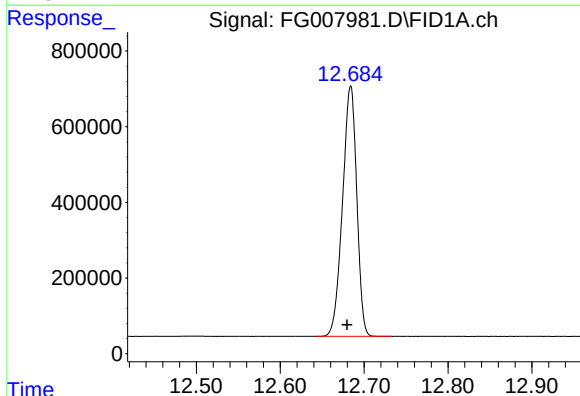
R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 8191570
Conc: 52.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



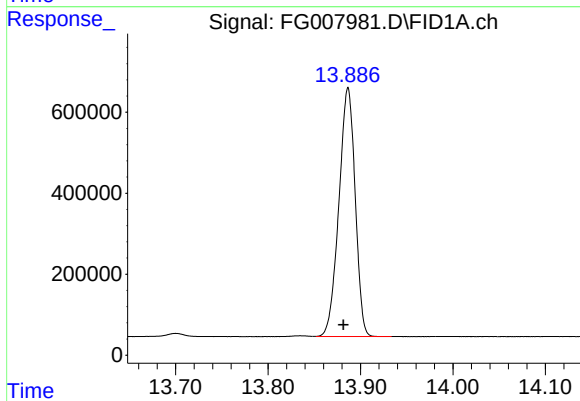
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.005 min
Response: 8130489
Conc: 51.71 ug/ml



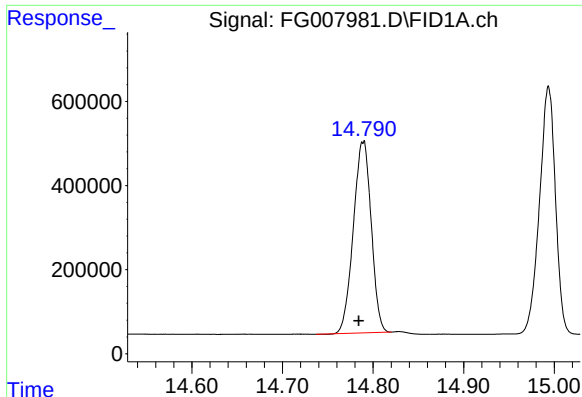
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.004 min
Response: 7812775
Conc: 50.42 ug/ml



#8 N-DOCOSANE

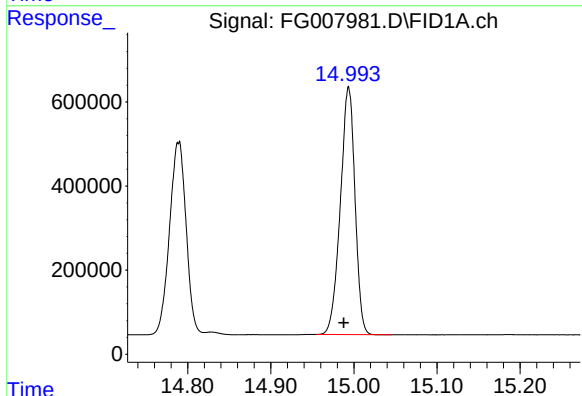
R.T.: 13.887 min
Delta R.T.: 0.005 min
Response: 7521513
Conc: 48.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

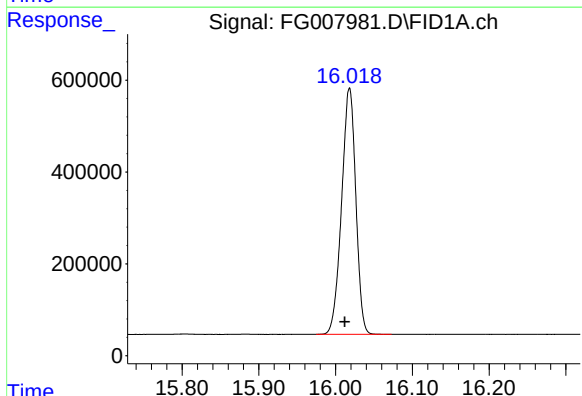
R.T.: 14.789 min
Delta R.T.: 0.005 min
Response: 6237113
Conc: 46.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



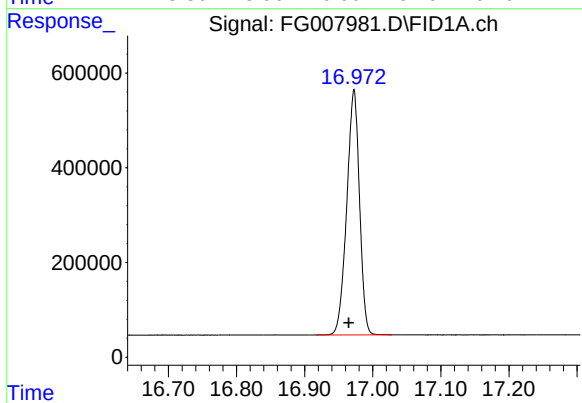
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.006 min
Response: 7211679
Conc: 47.40 ug/ml



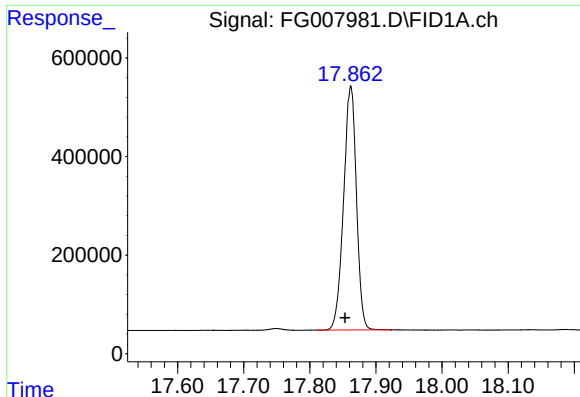
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.006 min
Response: 6894945
Conc: 46.29 ug/ml



#12 N-OCTACOSANE

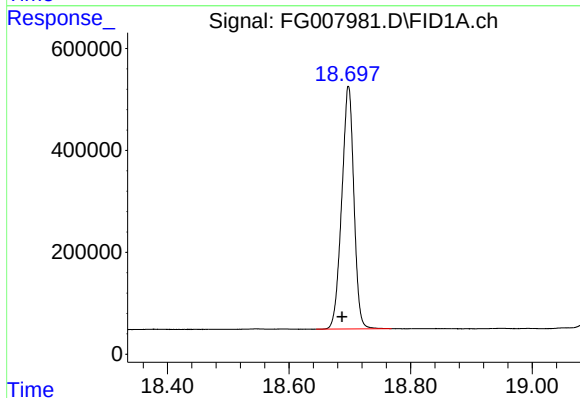
R.T.: 16.973 min
Delta R.T.: 0.008 min
Response: 6729812
Conc: 45.96 ug/ml



#13 N-TRIACONTANE

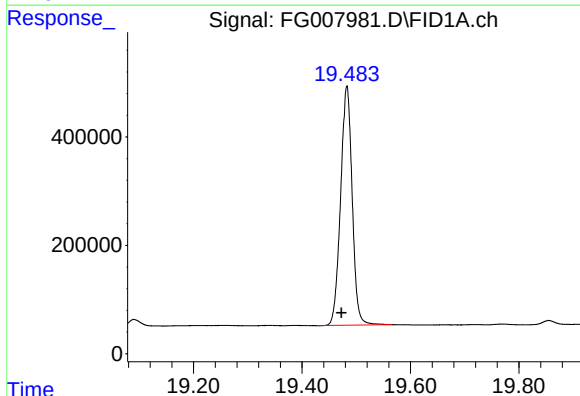
R.T.: 17.862 min
Delta R.T.: 0.009 min
Response: 6689273
Conc: 46.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



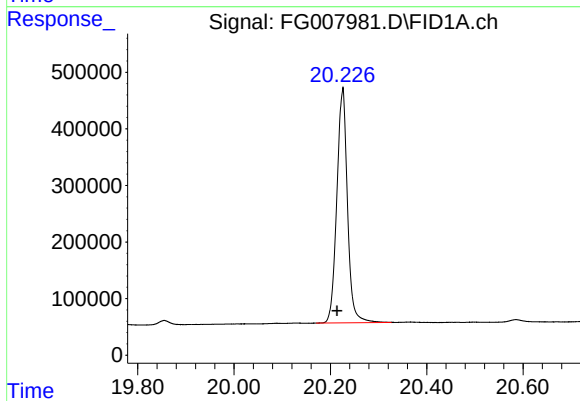
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.011 min
Response: 6622464
Conc: 48.54 ug/ml



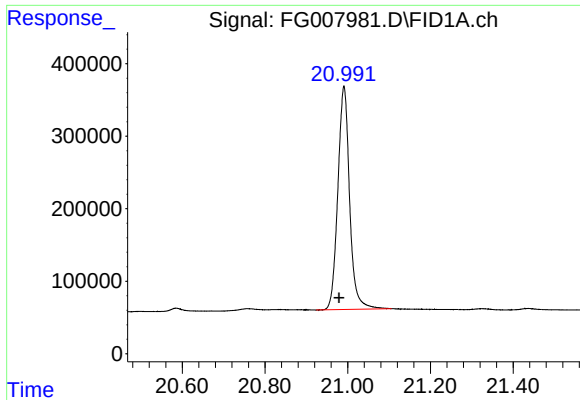
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.010 min
Response: 6550045
Conc: 50.96 ug/ml



#16 N-HEXATRIACONTANE

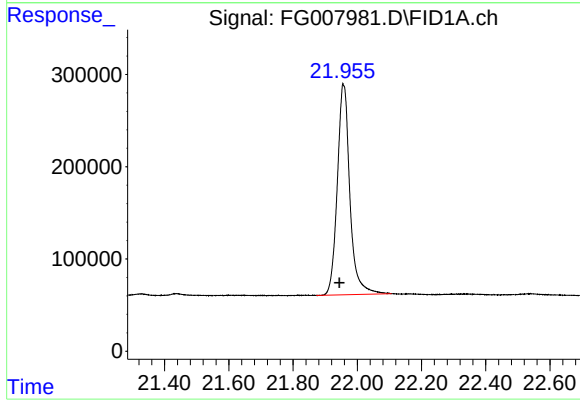
R.T.: 20.226 min
Delta R.T.: 0.012 min
Response: 6373738
Conc: 54.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.012 min
Response: 6077657
Conc: 56.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: 0.011 min
Response: 6218797
Conc: 56.77 ug/ml