

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005311.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 08:53
 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: Jul 02 11:44:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.786	6292275	47.742 ug/ml
Target Compounds			
1) N-OCTANE	2.351	7843092	55.821 ug/ml
2) N-DECANE	4.477	8049382	55.607 ug/ml
3) N-DODECANE	6.509	8022741	53.988 ug/ml
4) N-TETRADECANE	8.312	7869527	52.487 ug/ml
5) N-HEXADECANE	9.920	7775597	51.115 ug/ml
6) N-OCTADECANE	11.367	7558477	50.001 ug/ml
7) N-EICOSANE	12.681	7466798	49.003 ug/ml
8) N-DOCOSANE	13.883	7293070	48.427 ug/ml
10) N-TETRACOSANE	14.990	7197563	48.371 ug/ml
11) N-HEXACOSANE	16.014	7083536	48.631 ug/ml
12) N-OCTACOSANE	16.967	7074930	49.739 ug/ml
13) N-TRIACONTANE	17.857	7175784	51.269 ug/ml
14) N-DOTRIACONTANE	18.694	7267492	54.025 ug/ml
15) N-TETRATRIACONTANE	19.480	7337888	57.238 ug/ml
16) N-HEXATRIACONTANE	20.227	7218276	60.595 ug/ml
17) N-OCTATRIACONTANE	20.991	7029130	66.293 ug/ml
18) N-TETRACONTANE	21.958	7095623	67.917 ug/ml

(f)=RT Delta > 1/2 Window

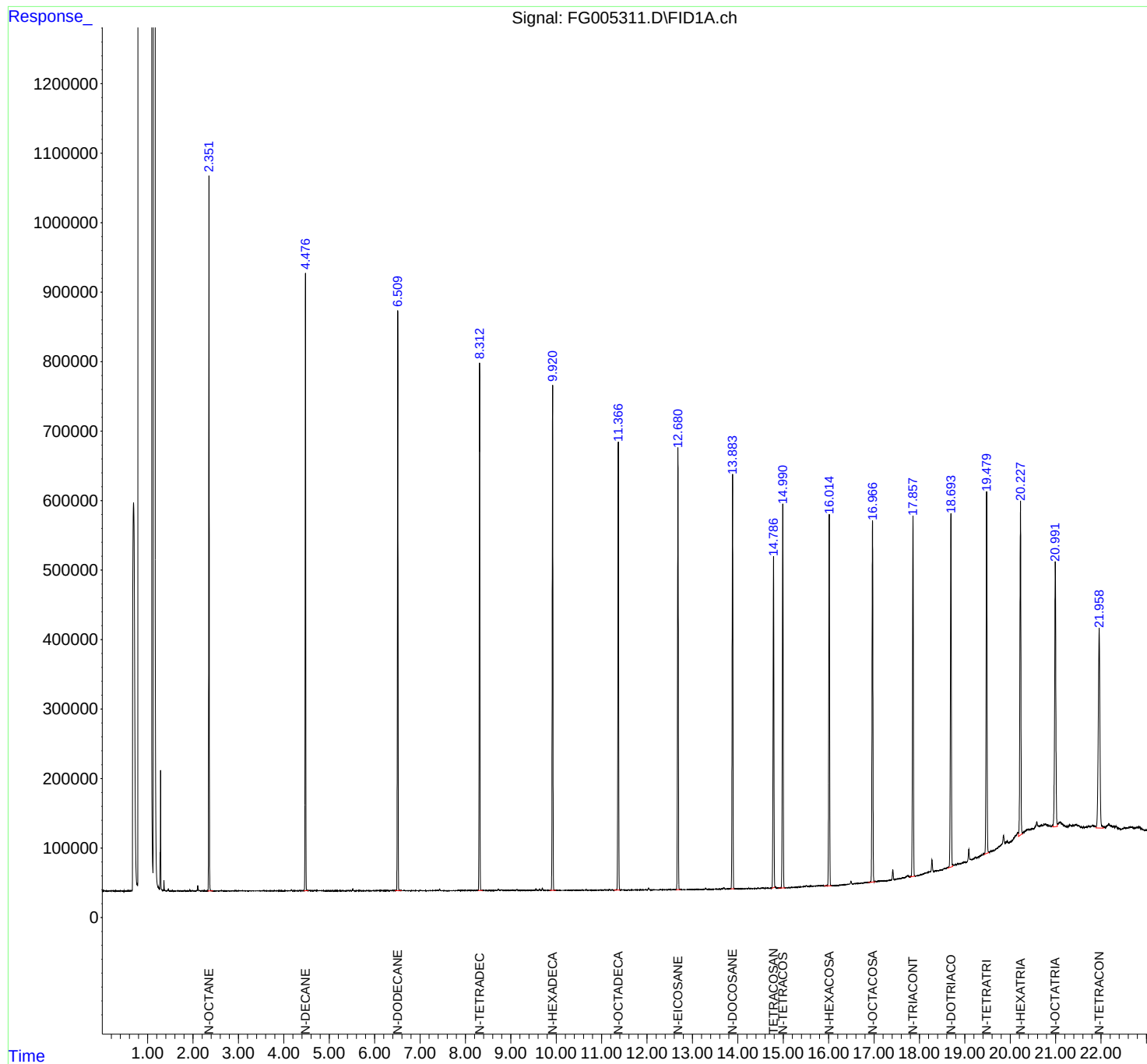
(m)=manual int.

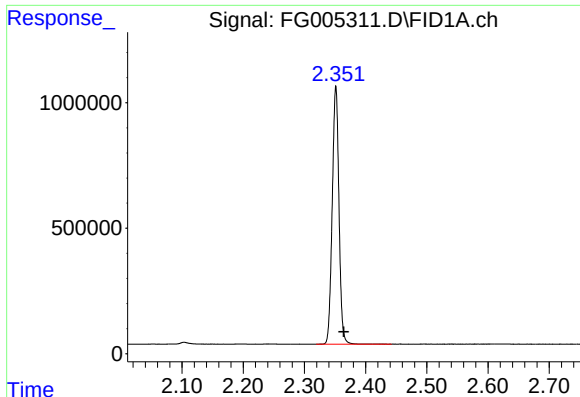
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

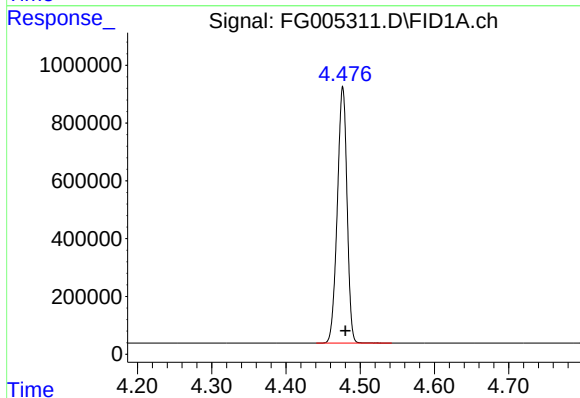




#1 N-OCTANE

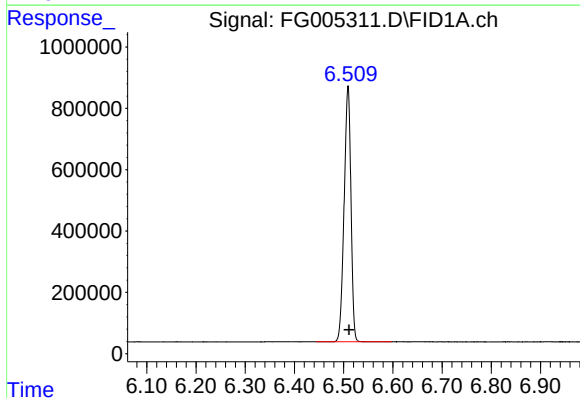
R.T.: 2.351 min
Delta R.T.: -0.013 min
Response: 7843092
Conc: 55.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



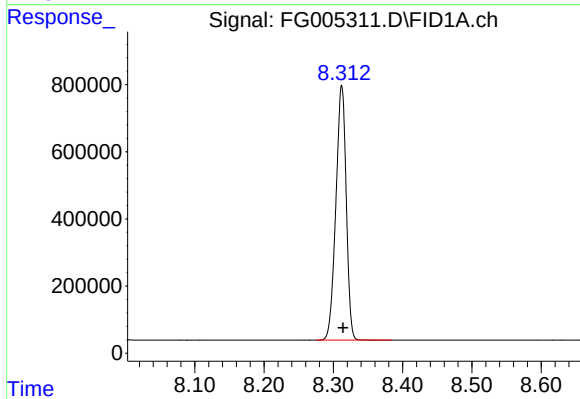
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 8049382
Conc: 55.61 ug/ml



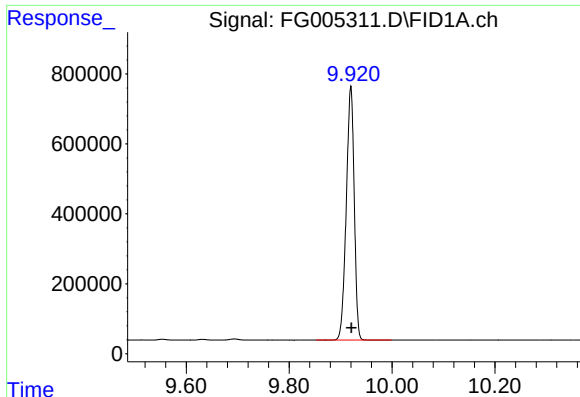
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 8022741
Conc: 53.99 ug/ml



#4 N-TETRADECANE

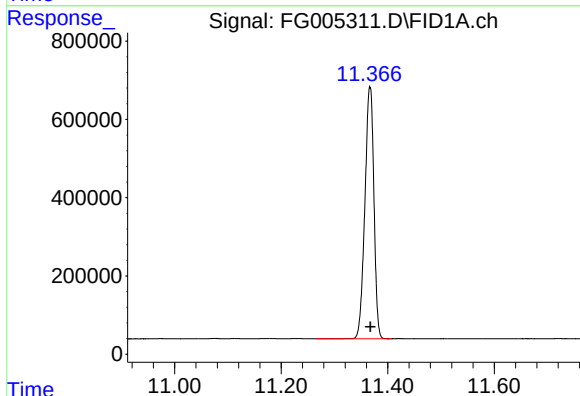
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 7869527
Conc: 52.49 ug/ml



#5 N-HEXADECANE

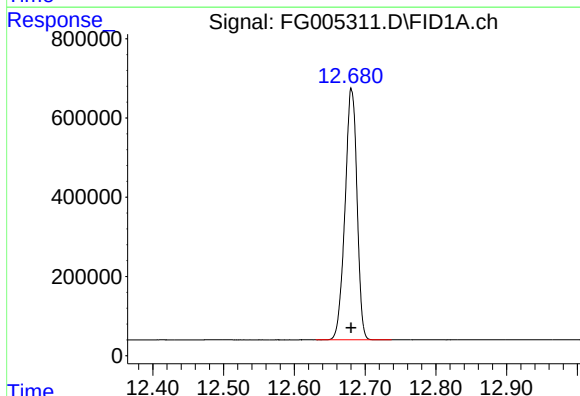
R.T.: 9.920 min
Delta R.T.: -0.001 min
Response: 7775597
Conc: 51.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



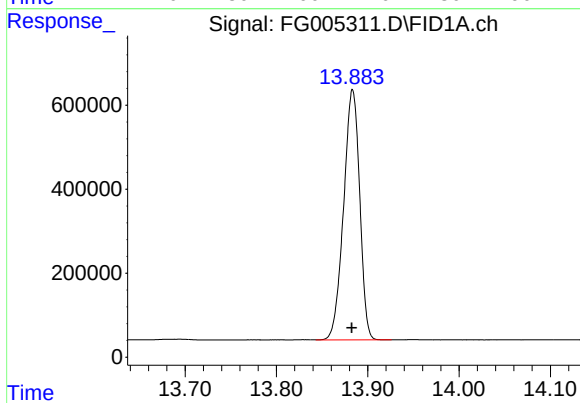
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 7558477
Conc: 50.00 ug/ml



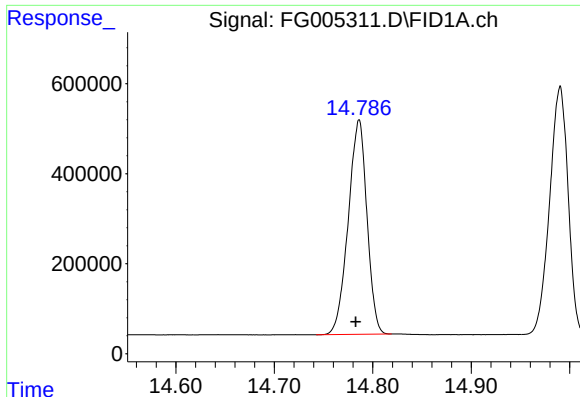
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 7466798
Conc: 49.00 ug/ml



#8 N-DOCOSANE

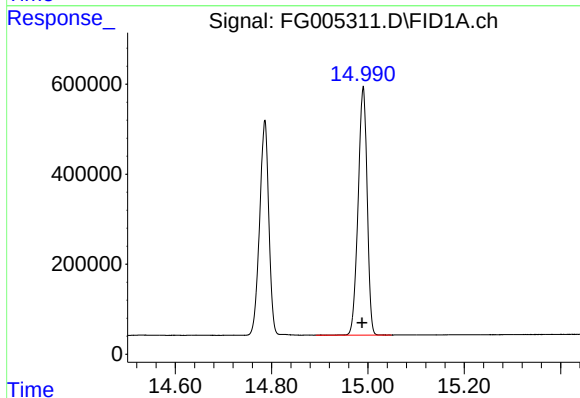
R.T.: 13.883 min
Delta R.T.: 0.000 min
Response: 7293070
Conc: 48.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

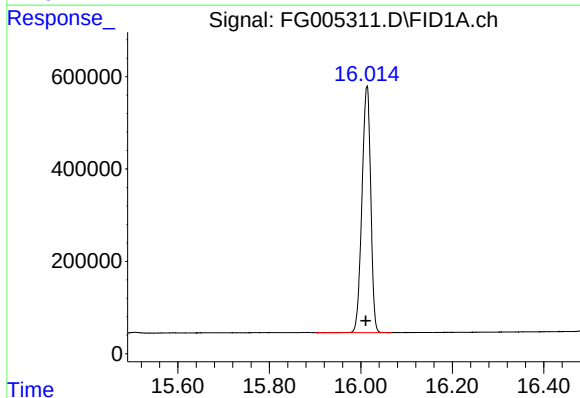
R.T.: 14.786 min
Delta R.T.: 0.003 min
Response: 6292275
Conc: 47.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



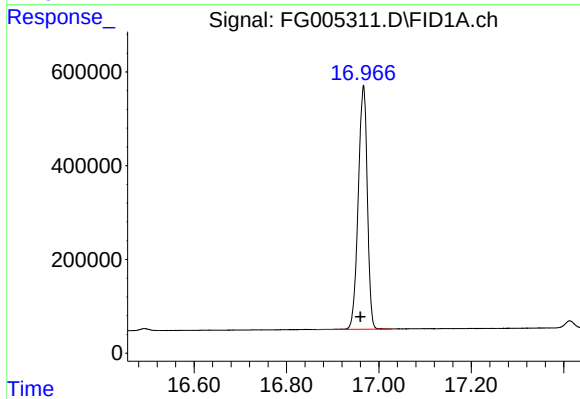
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 7197563
Conc: 48.37 ug/ml



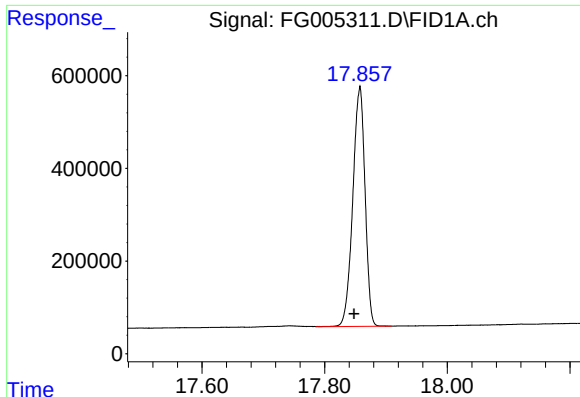
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.003 min
Response: 7083536
Conc: 48.63 ug/ml



#12 N-OCTACOSANE

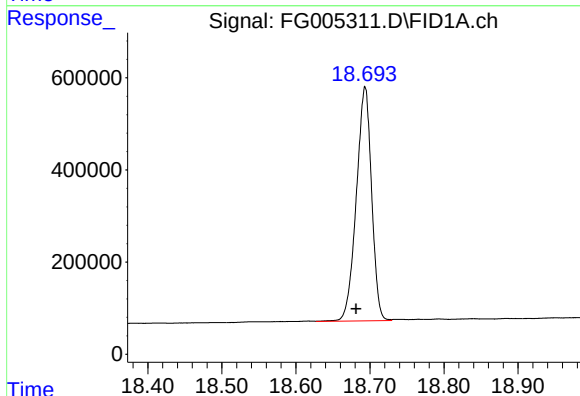
R.T.: 16.967 min
Delta R.T.: 0.007 min
Response: 7074930
Conc: 49.74 ug/ml



#13 N-TRIACONTANE

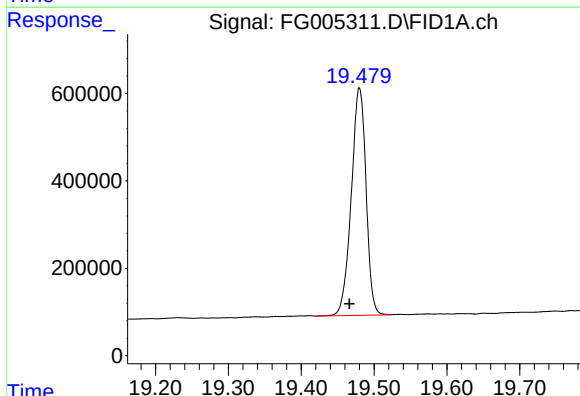
R.T.: 17.857 min
Delta R.T.: 0.009 min
Response: 7175784
Conc: 51.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



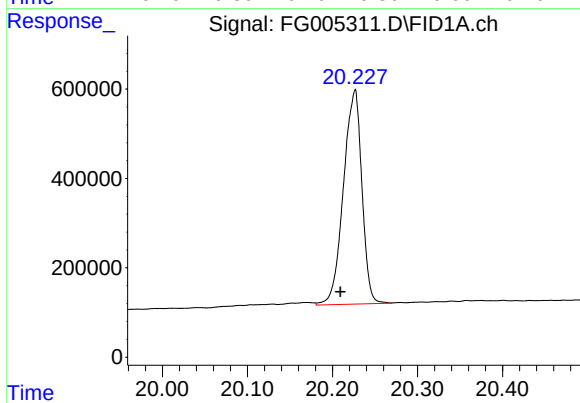
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.012 min
Response: 7267492
Conc: 54.03 ug/ml



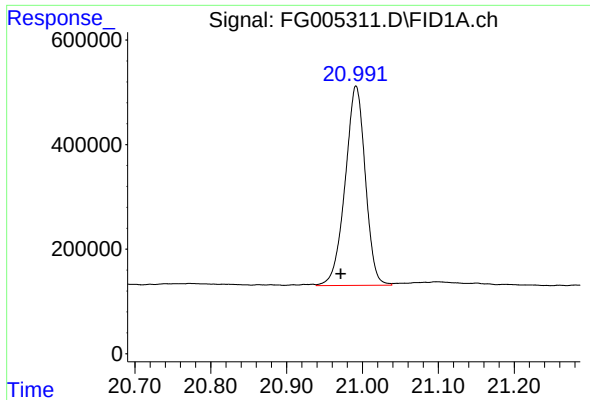
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.014 min
Response: 7337888
Conc: 57.24 ug/ml



#16 N-HEXATRIACONTANE

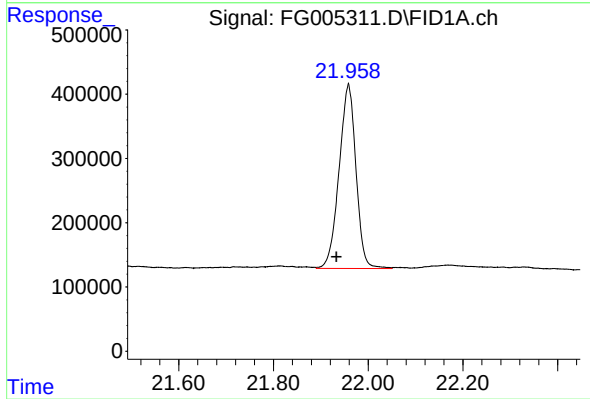
R.T.: 20.227 min
Delta R.T.: 0.017 min
Response: 7218276
Conc: 60.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.020 min
Response: 7029130
Conc: 66.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.025 min
Response: 7095623
Conc: 67.92 ug/ml