

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005280.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 17:39
 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 01:19:07 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...	14.792	6056092	45.950 ug/ml
Target Compounds			
1) N-OCTANE	2.354	7443400	52.977 ug/ml
2) N-DECANE	4.480	7546932	52.136 ug/ml
3) N-DODECANE	6.513	7548357	50.796 ug/ml
4) N-TETRADECANE	8.317	7445743	49.661 ug/ml
5) N-HEXADECANE	9.924	7399362	48.642 ug/ml
6) N-OCTADECANE	11.373	7216567	47.740 ug/ml
7) N-EICOSANE	12.687	7142715	46.876 ug/ml
8) N-DOCOSANE	13.889	6962940	46.235 ug/ml
10) N-TETRACOSANE	14.996	6862500	46.120 ug/ml
11) N-HEXACOSANE	16.019	6732200	46.219 ug/ml
12) N-OCTACOSANE	16.972	6694147	47.062 ug/ml
13) N-TRIACONTANE	17.863	6791982	48.527 ug/ml
14) N-DOTRIACONTANE	18.698	6838454	50.836 ug/ml
15) N-TETRATRIACONTANE	19.488	6947886	54.196 ug/ml
16) N-HEXATRIACONTANE	20.230	6764631	56.787 ug/ml
17) N-OCTATRIACONTANE	21.000	6895210	65.030 ug/ml
18) N-TETRACONTANE	21.967	6734735	64.462 ug/ml

(f)=RT Delta > 1/2 Window

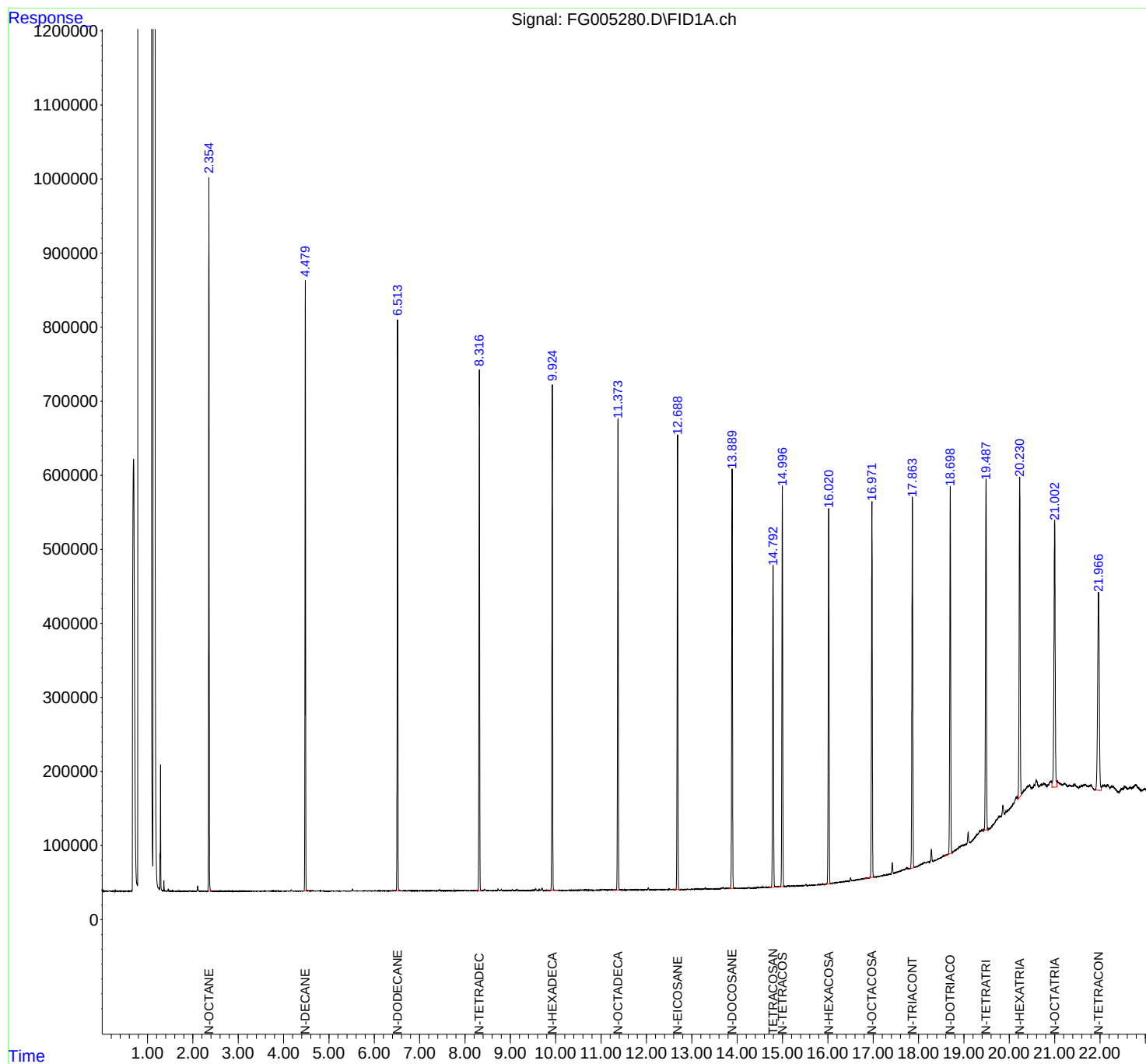
(m)=manual int.

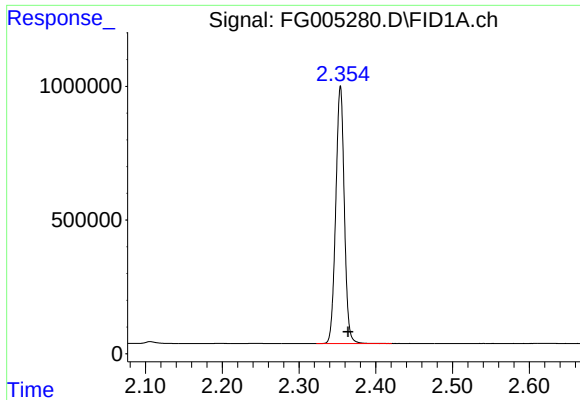
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

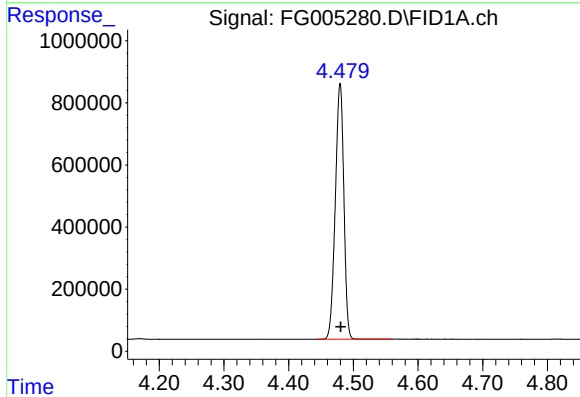




#1 N-OCTANE

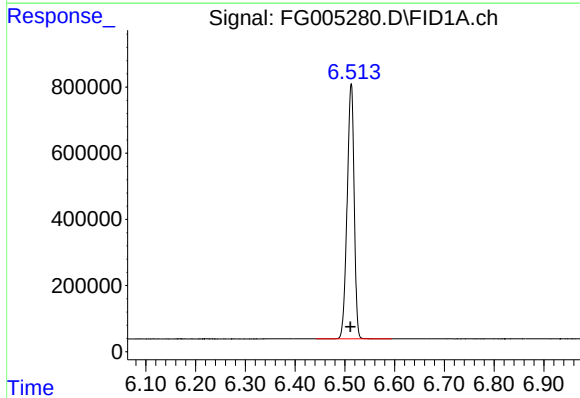
R.T.: 2.354 min
Delta R.T.: -0.010 min
Response: 7443400
Conc: 52.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



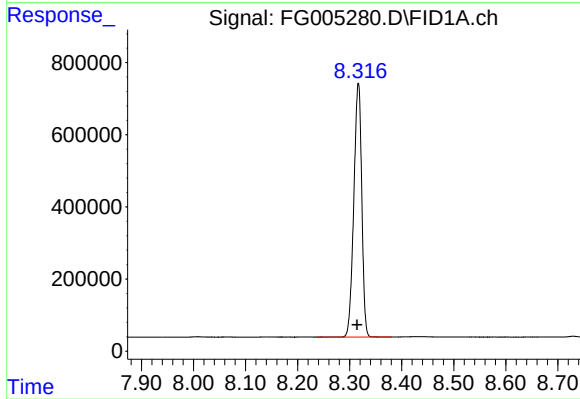
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 7546932
Conc: 52.14 ug/ml



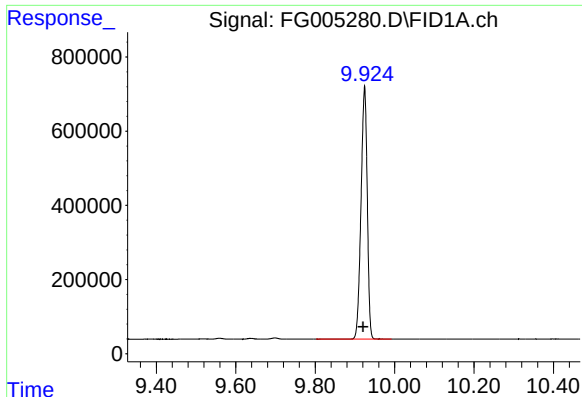
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 7548357
Conc: 50.80 ug/ml



#4 N-TETRADECANE

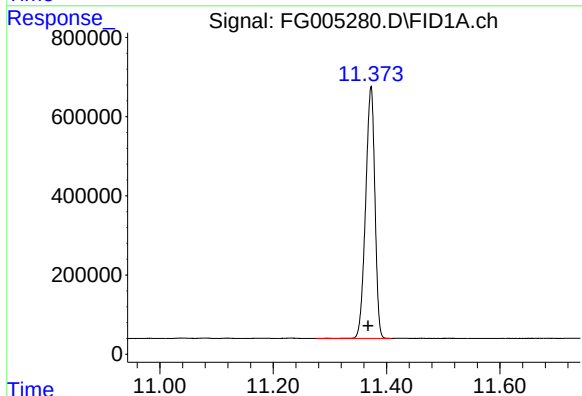
R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 7445743
Conc: 49.66 ug/ml



#5 N-HEXADECANE

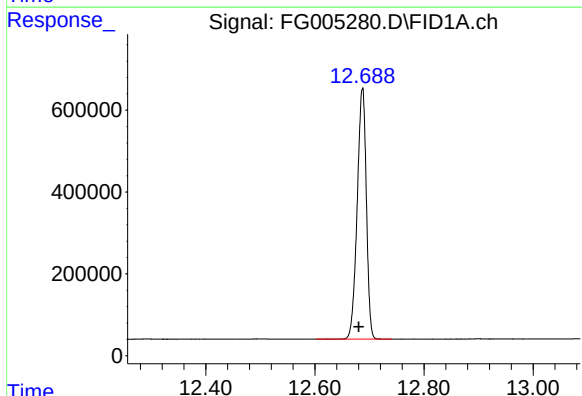
R.T.: 9.924 min
Delta R.T.: 0.003 min
Response: 7399362
Conc: 48.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



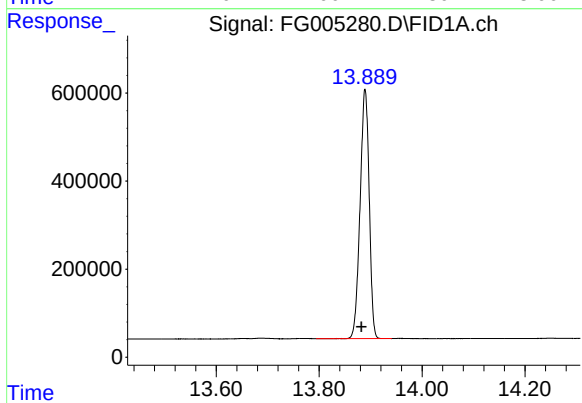
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.005 min
Response: 7216567
Conc: 47.74 ug/ml



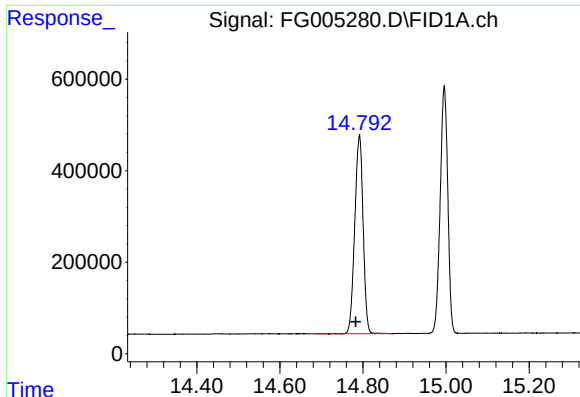
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.007 min
Response: 7142715
Conc: 46.88 ug/ml



#8 N-DOCOSANE

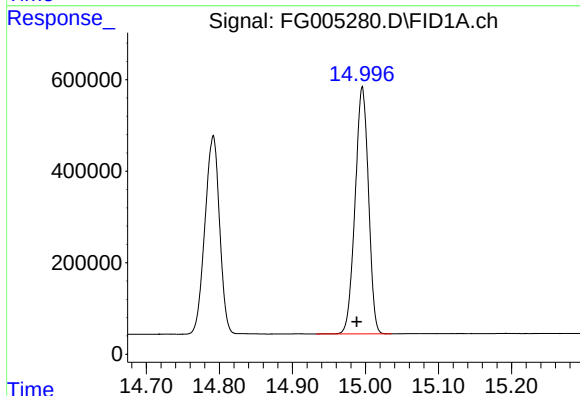
R.T.: 13.889 min
Delta R.T.: 0.007 min
Response: 6962940
Conc: 46.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

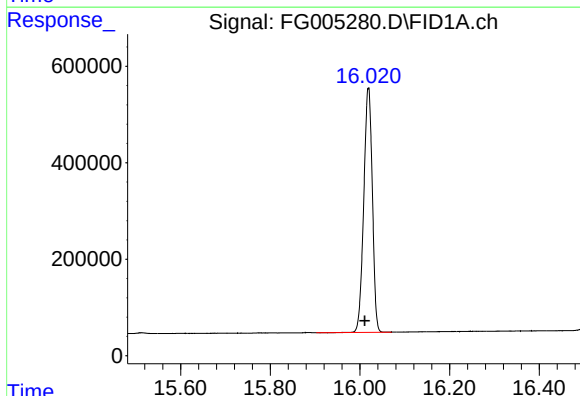
R.T.: 14.792 min
Delta R.T.: 0.009 min
Response: 6056092
Conc: 45.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



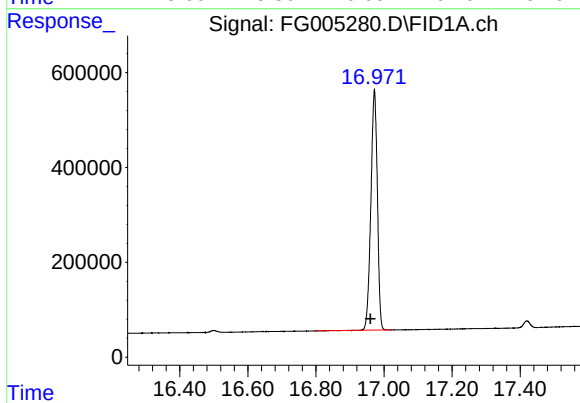
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.008 min
Response: 6862500
Conc: 46.12 ug/ml



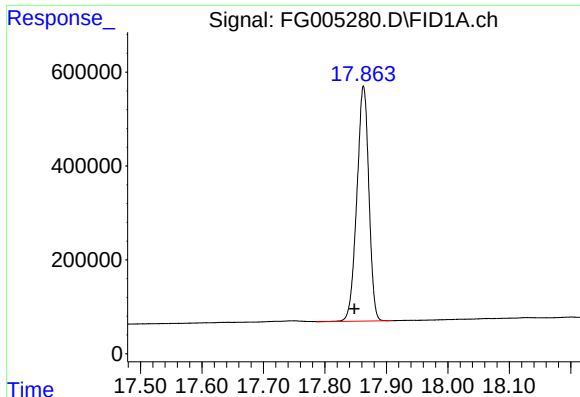
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.008 min
Response: 6732200
Conc: 46.22 ug/ml



#12 N-OCTACOSANE

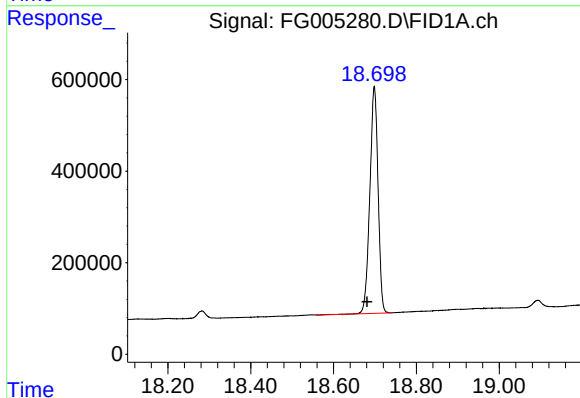
R.T.: 16.972 min
Delta R.T.: 0.012 min
Response: 6694147
Conc: 47.06 ug/ml



#13 N-TRIACONTANE

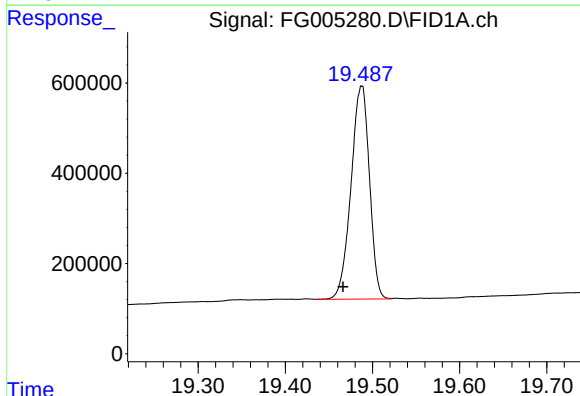
R.T.: 17.863 min
Delta R.T.: 0.015 min
Response: 6791982
Conc: 48.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



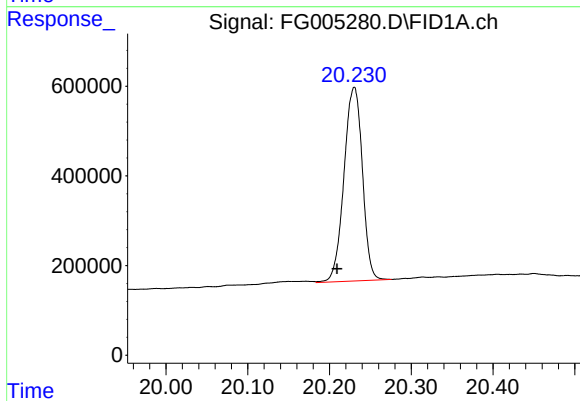
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.017 min
Response: 6838454
Conc: 50.84 ug/ml



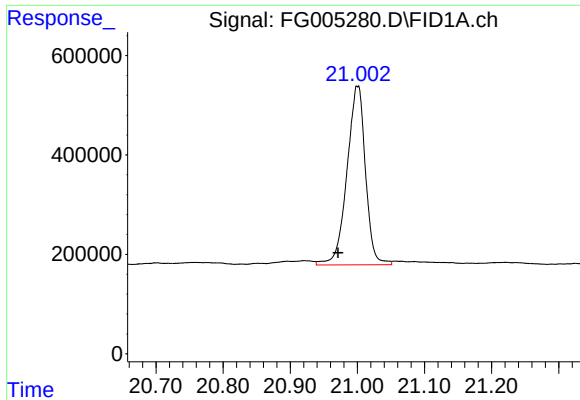
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.021 min
Response: 6947886
Conc: 54.20 ug/ml



#16 N-HEXATRIACONTANE

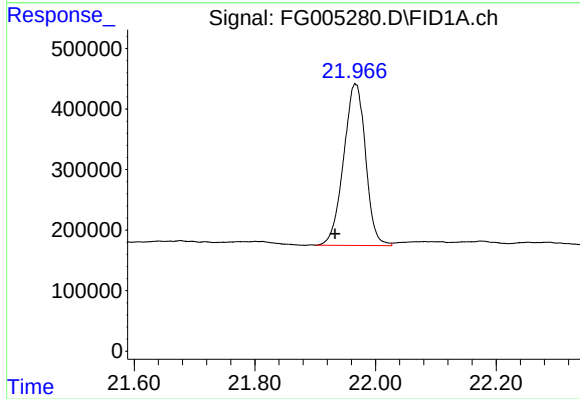
R.T.: 20.230 min
Delta R.T.: 0.021 min
Response: 6764631
Conc: 56.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.000 min
Delta R.T.: 0.029 min
Response: 6895210
Conc: 65.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: 0.034 min
Response: 6734735
Conc: 64.46 ug/ml