

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005323.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 15:04
 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 15:51:17 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...	14.788	6357783	48.239 ug/ml
Target Compounds			
1) N-OCTANE	2.351	7923042	56.390 ug/ml
2) N-DECANE	4.477	8120298	56.097 ug/ml
3) N-DODECANE	6.510	8046090	54.146 ug/ml
4) N-TETRADECANE	8.315	7866449	52.467 ug/ml
5) N-HEXADECANE	9.922	7773256	51.100 ug/ml
6) N-OCTADECANE	11.370	7559775	50.010 ug/ml
7) N-EICOSANE	12.685	7487243	49.138 ug/ml
8) N-DOCOSANE	13.886	7320230	48.607 ug/ml
10) N-TETRACOSANE	14.993	7282184	48.940 ug/ml
11) N-HEXACOSANE	16.017	7096854	48.723 ug/ml
12) N-OCTACOSANE	16.970	7111710	49.998 ug/ml
13) N-TRIACONTANE	17.859	7236889	51.706 ug/ml
14) N-DOTRIACONTANE	18.697	7281738	54.131 ug/ml
15) N-TETRATRIACONTANE	19.486	7358630	57.400 ug/ml
16) N-HEXATRIACONTANE	20.229	7263625	60.976 ug/ml
17) N-OCTATRIACONTANE	20.997	7247498	68.353 ug/ml
18) N-TETRACONTANE	21.966	7062461	67.599 ug/ml

(f)=RT Delta > 1/2 Window

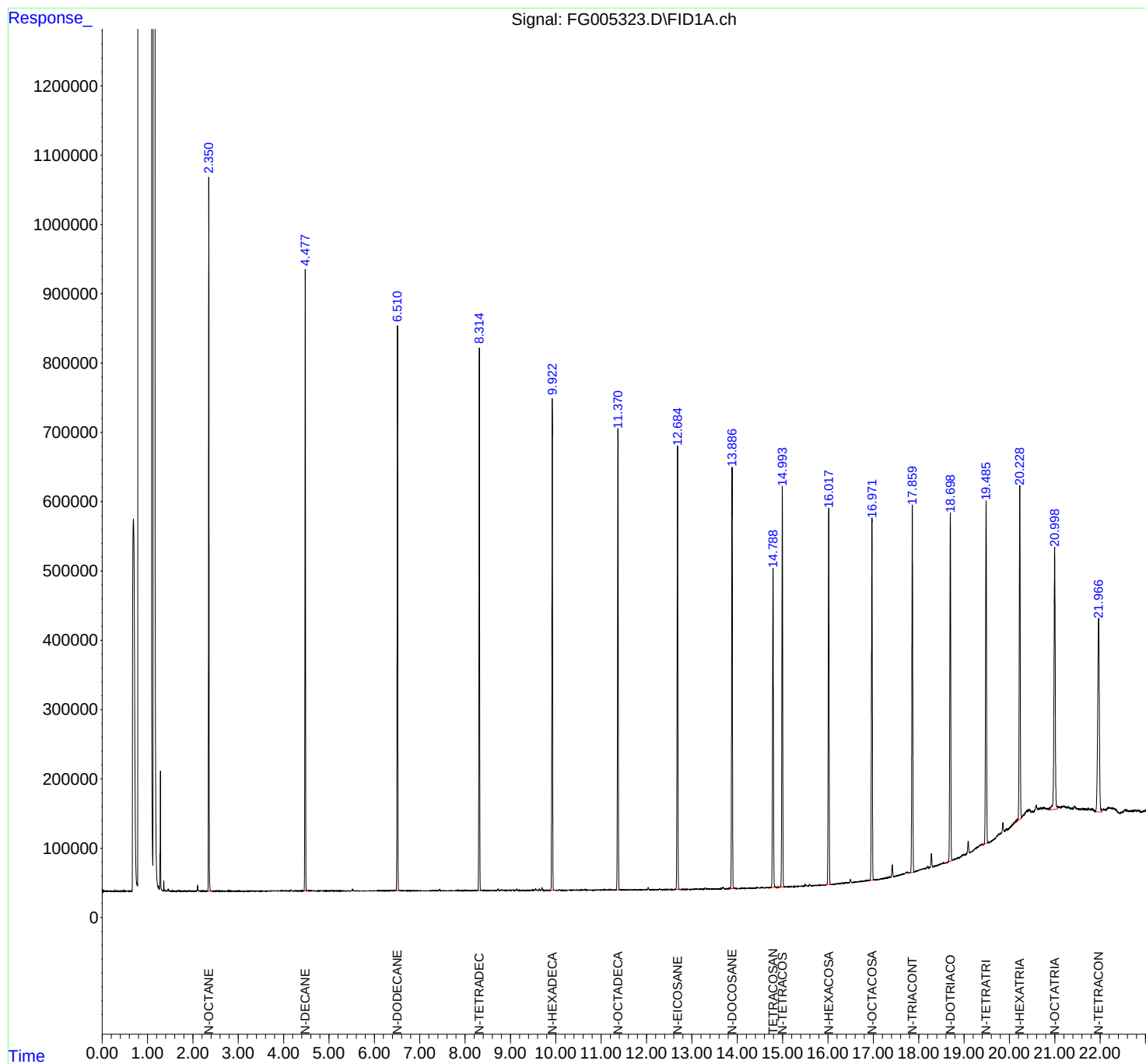
(m)=manual int.

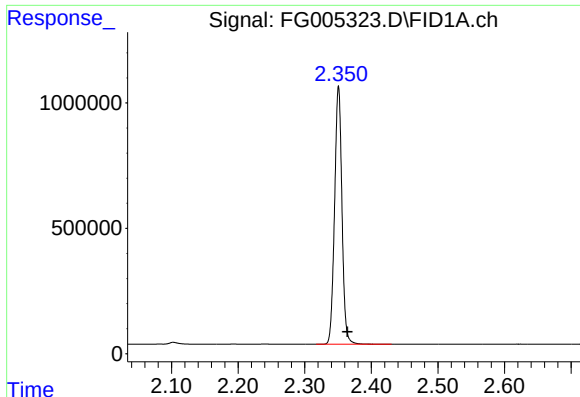
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

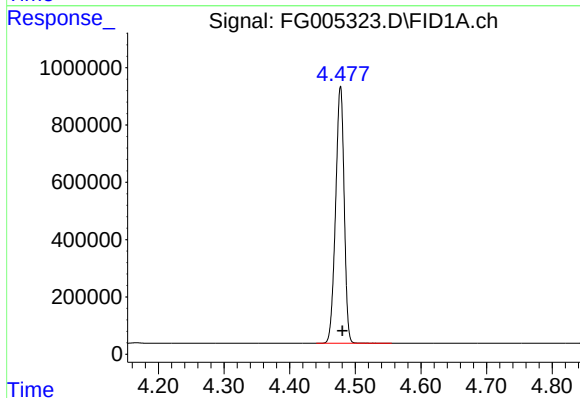




#1 N-OCTANE

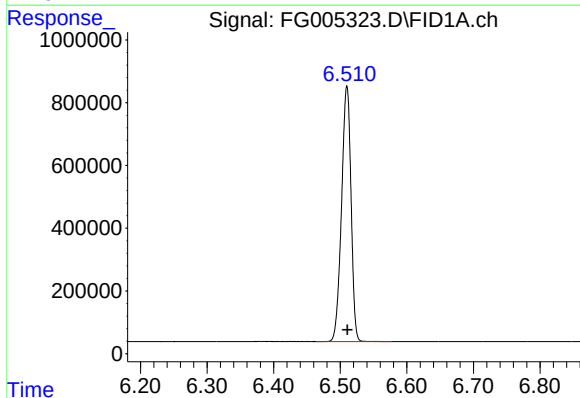
R.T.: 2.351 min
Delta R.T.: -0.013 min
Response: 7923042
Conc: 56.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



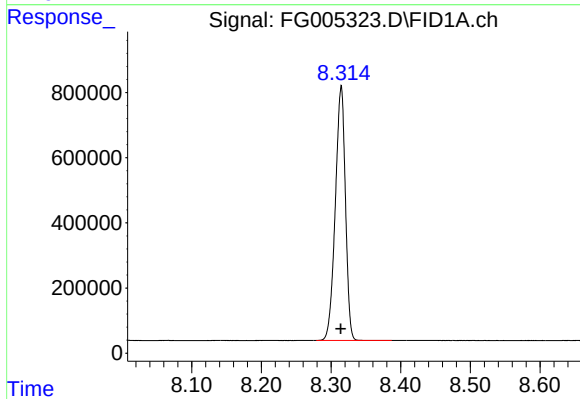
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 8120298
Conc: 56.10 ug/ml



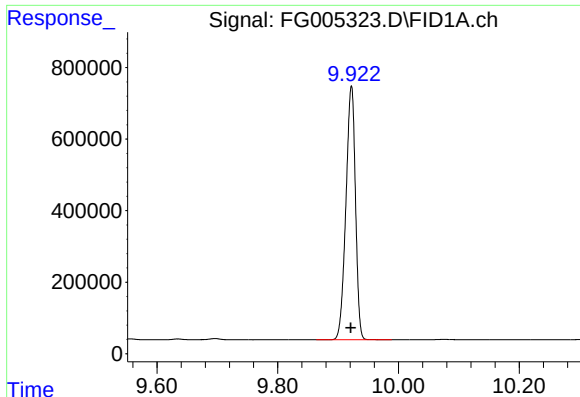
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 8046090
Conc: 54.15 ug/ml



#4 N-TETRADECANE

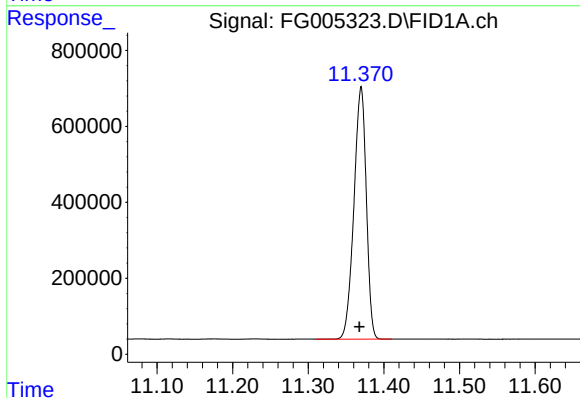
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 7866449
Conc: 52.47 ug/ml



#5 N-HEXADECANE

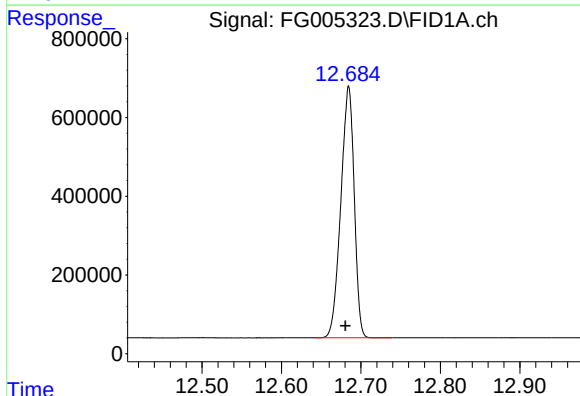
R.T.: 9.922 min
Delta R.T.: 0.001 min
Response: 7773256
Conc: 51.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



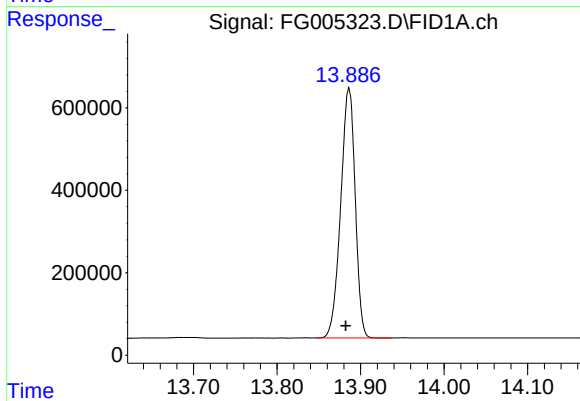
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 7559775
Conc: 50.01 ug/ml



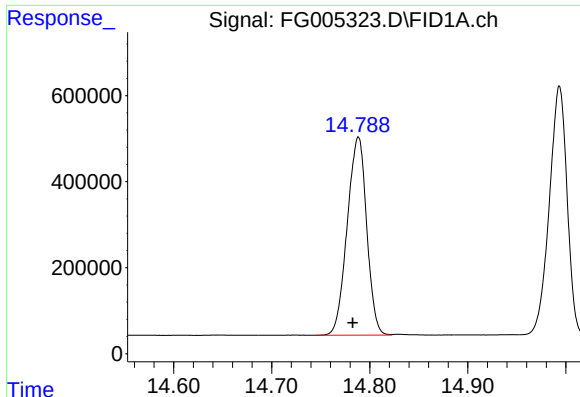
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.004 min
Response: 7487243
Conc: 49.14 ug/ml



#8 N-DOCOSANE

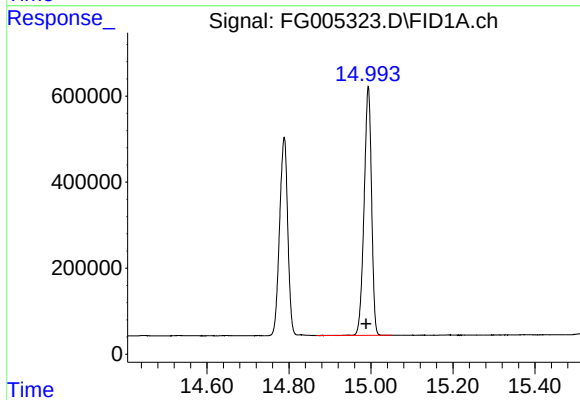
R.T.: 13.886 min
Delta R.T.: 0.004 min
Response: 7320230
Conc: 48.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

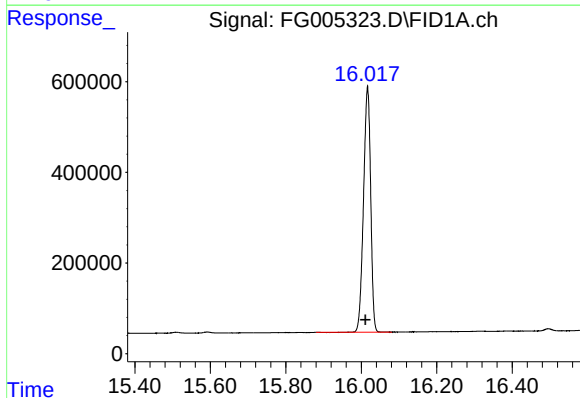
R.T.: 14.788 min
Delta R.T.: 0.006 min
Response: 6357783
Conc: 48.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



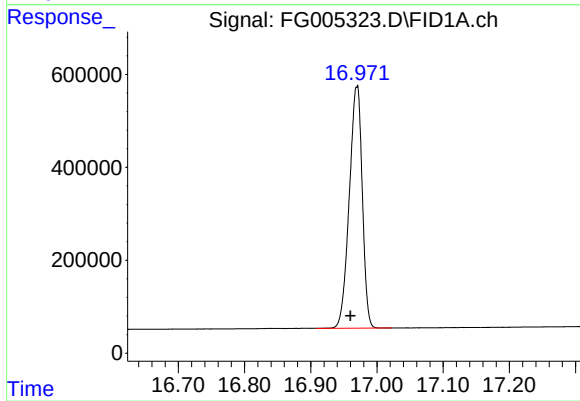
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.006 min
Response: 7282184
Conc: 48.94 ug/ml



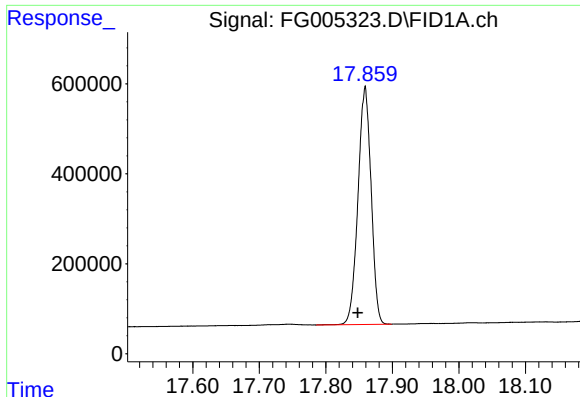
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.006 min
Response: 7096854
Conc: 48.72 ug/ml



#12 N-OCTACOSANE

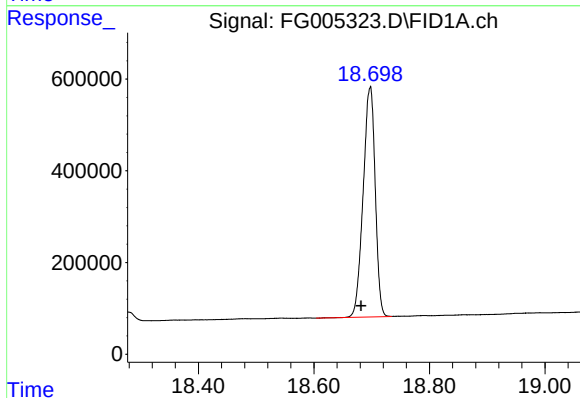
R.T.: 16.970 min
Delta R.T.: 0.010 min
Response: 7111710
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

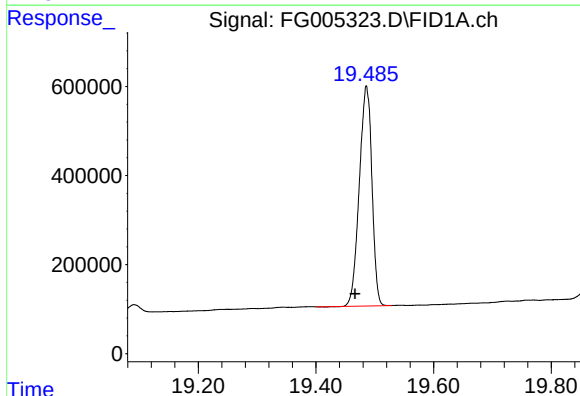
R.T.: 17.859 min
Delta R.T.: 0.011 min
Response: 7236889
Conc: 51.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



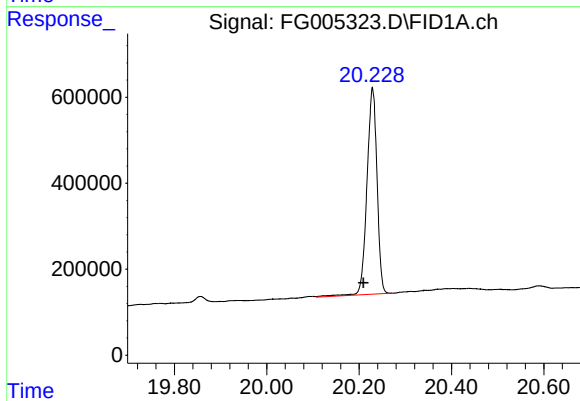
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.016 min
Response: 7281738
Conc: 54.13 ug/ml



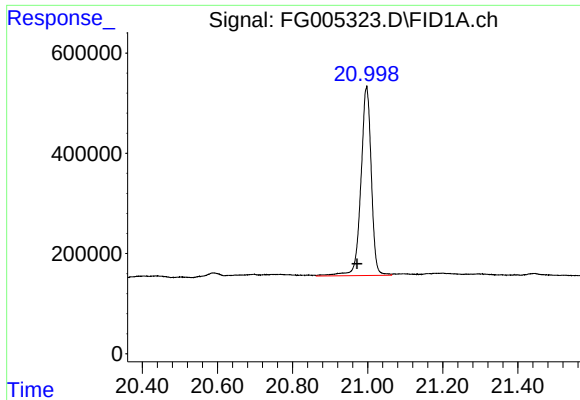
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: 0.020 min
Response: 7358630
Conc: 57.40 ug/ml



#16 N-HEXATRIACONTANE

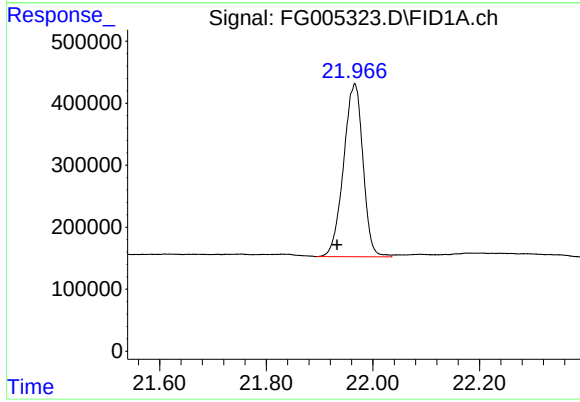
R.T.: 20.229 min
Delta R.T.: 0.020 min
Response: 7263625
Conc: 60.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.026 min
Response: 7247498
Conc: 68.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.033 min
Response: 7062461
Conc: 67.60 ug/ml