

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005305.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 05:57
 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 06:42:38 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...	14.784	6332742	48.049 ug/ml
Target Compounds			
1) N-OCTANE	2.352	7750265	55.161 ug/ml
2) N-DECANE	4.476	7901464	54.585 ug/ml
3) N-DODECANE	6.508	7899387	53.158 ug/ml
4) N-TETRADECANE	8.312	7772143	51.838 ug/ml
5) N-HEXADECANE	9.919	7716328	50.725 ug/ml
6) N-OCTADECANE	11.366	7520111	49.748 ug/ml
7) N-EICOSANE	12.681	7442772	48.846 ug/ml
8) N-DOCOSANE	13.882	7266491	48.250 ug/ml
10) N-TETRACOSANE	14.990	7168365	48.175 ug/ml
11) N-HEXACOSANE	16.012	7039120	48.326 ug/ml
12) N-OCTACOSANE	16.965	7000243	49.214 ug/ml
13) N-TRIACONTANE	17.853	7104449	50.760 ug/ml
14) N-DOTRIACONTANE	18.689	7127559	52.985 ug/ml
15) N-TETRATRIACONTANE	19.475	7224254	56.352 ug/ml
16) N-HEXATRIACONTANE	20.218	6996986	58.738 ug/ml
17) N-OCTATRIACONTANE	20.982	6738176	63.549 ug/ml
18) N-TETRACONTANE	21.946	6871317	65.770 ug/ml

(f)=RT Delta > 1/2 Window

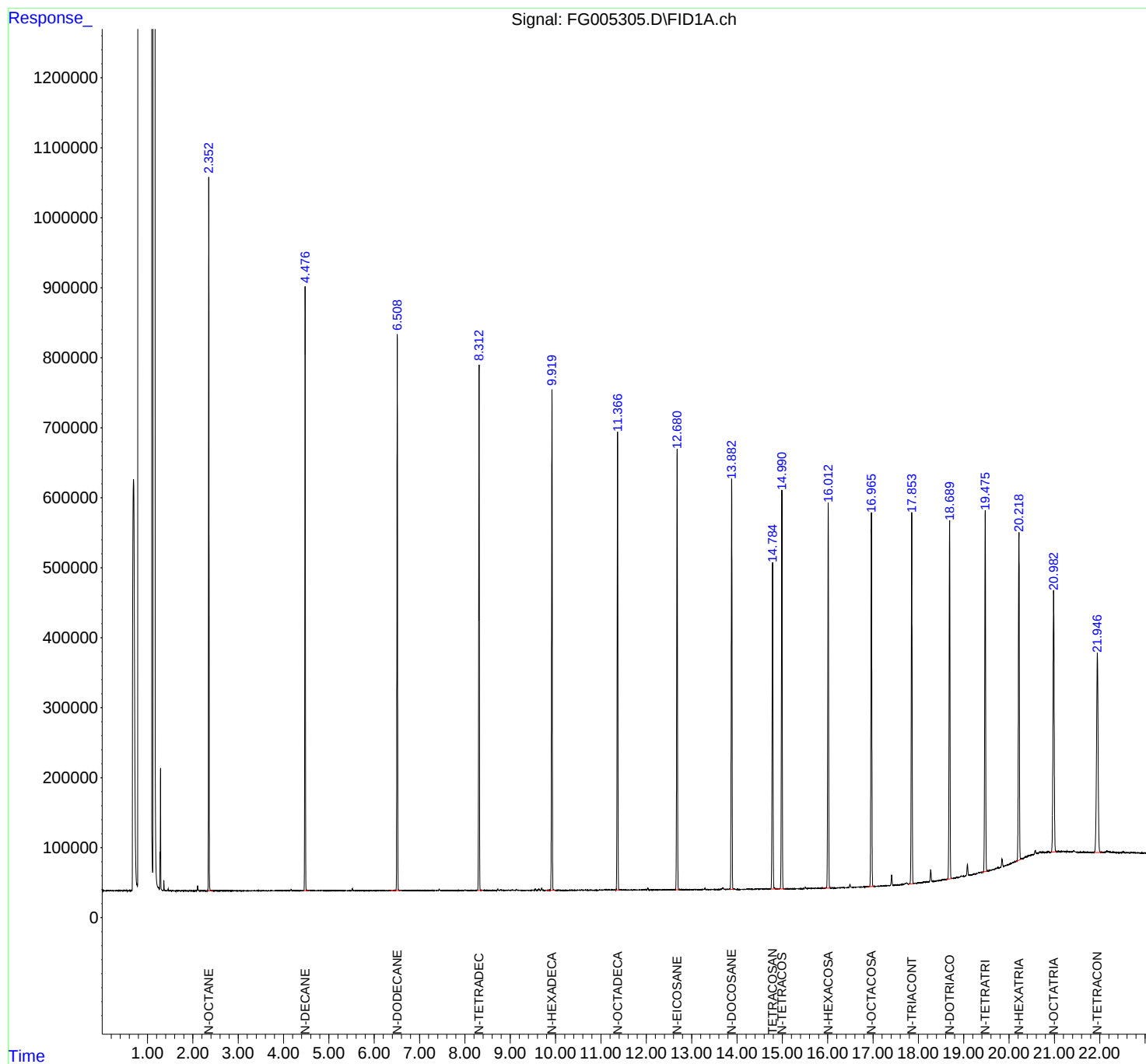
(m)=manual int.

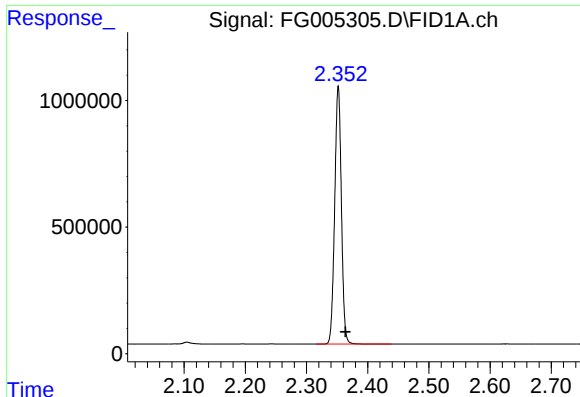
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

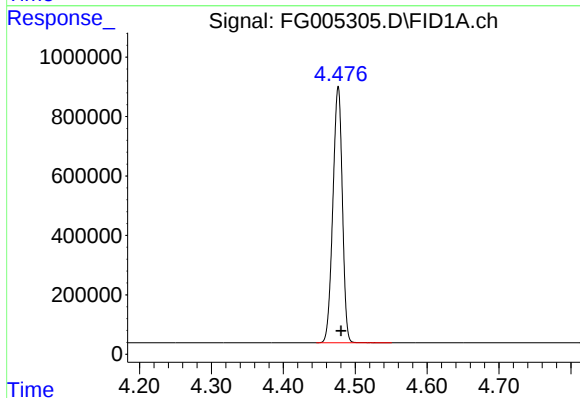




#1 N-OCTANE

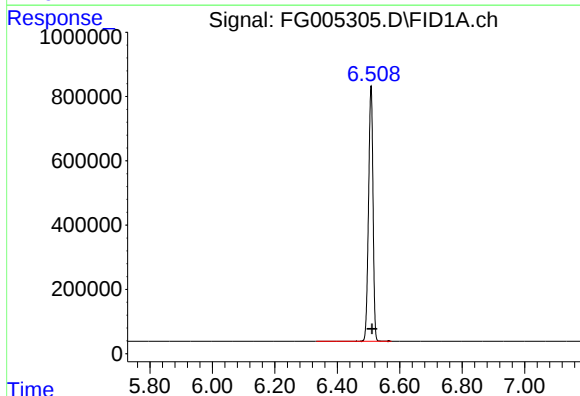
R.T.: 2.352 min
Delta R.T.: -0.012 min
Response: 7750265
Conc: 55.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



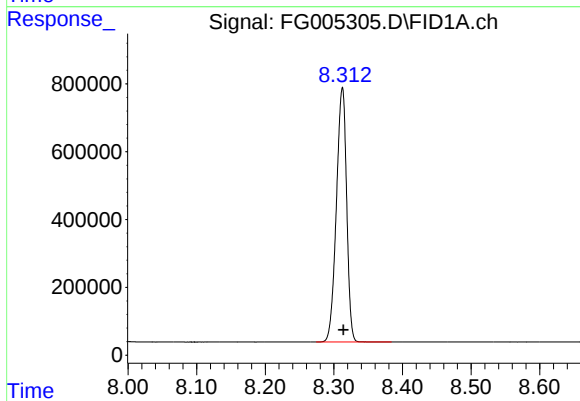
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 7901464
Conc: 54.59 ug/ml



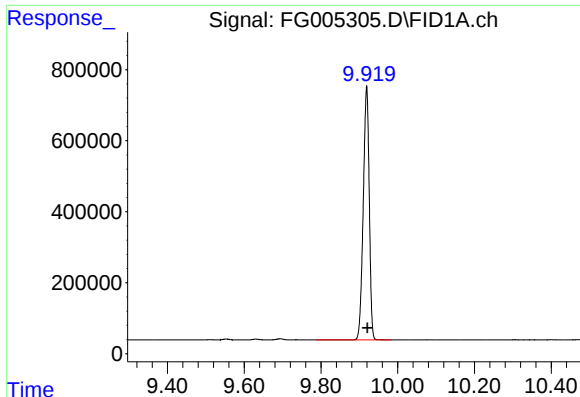
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 7899387
Conc: 53.16 ug/ml



#4 N-TETRADECANE

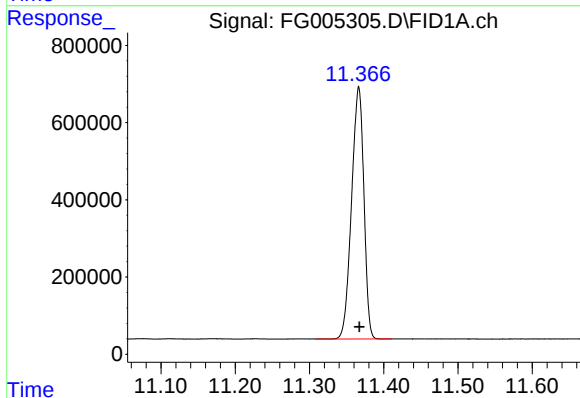
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 7772143
Conc: 51.84 ug/ml



#5 N-HEXADECANE

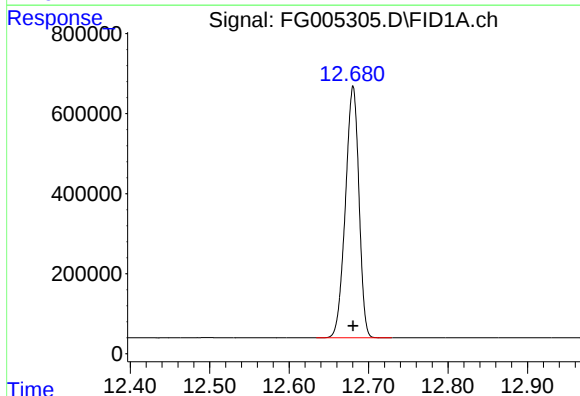
R.T.: 9.919 min
Delta R.T.: -0.002 min
Response: 7716328
Conc: 50.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



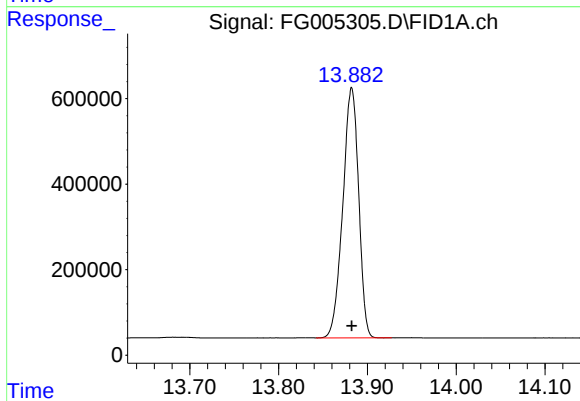
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.001 min
Response: 7520111
Conc: 49.75 ug/ml



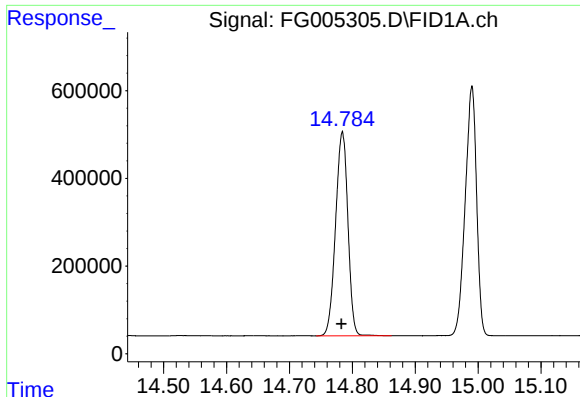
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 7442772
Conc: 48.85 ug/ml



#8 N-DOCOSANE

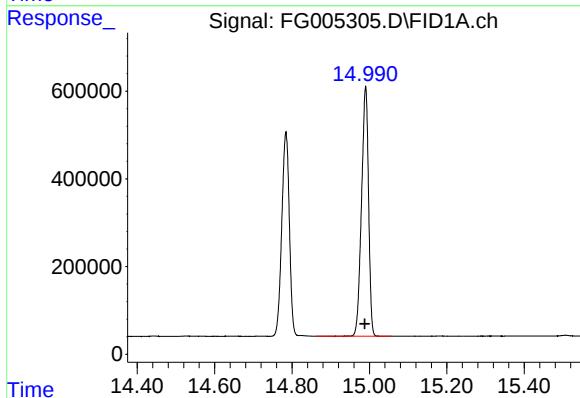
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 7266491
Conc: 48.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

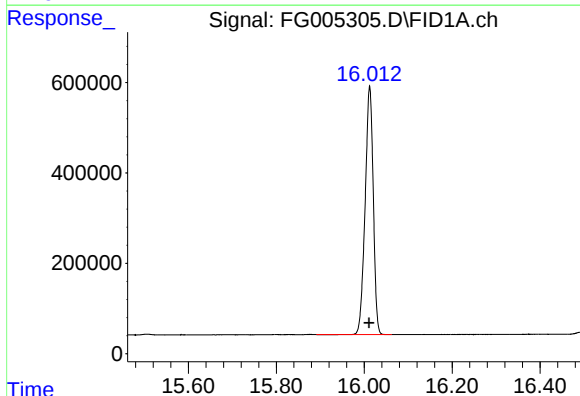
R.T.: 14.784 min
Delta R.T.: 0.002 min
Response: 6332742
Conc: 48.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



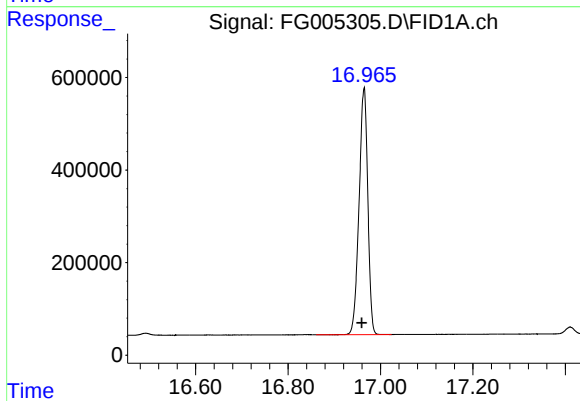
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 7168365
Conc: 48.18 ug/ml



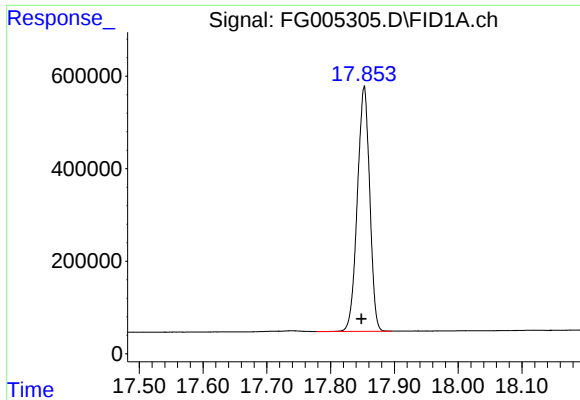
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.002 min
Response: 7039120
Conc: 48.33 ug/ml



#12 N-OCTACOSANE

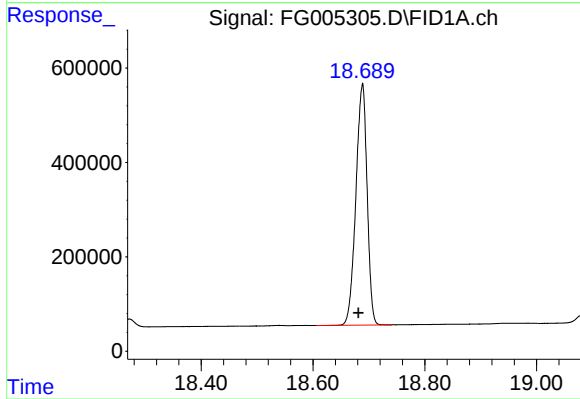
R.T.: 16.965 min
Delta R.T.: 0.005 min
Response: 7000243
Conc: 49.21 ug/ml



#13 N-TRIACONTANE

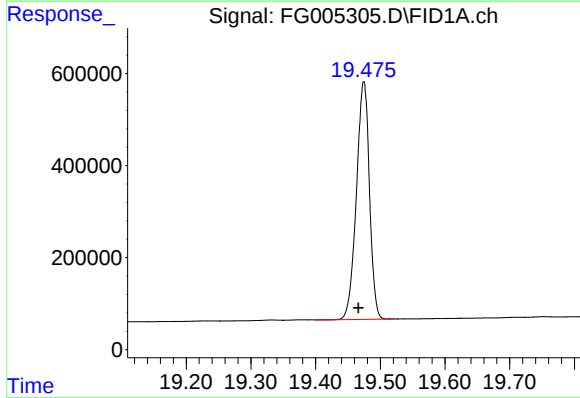
R.T.: 17.853 min
Delta R.T.: 0.004 min
Response: 7104449
Conc: 50.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



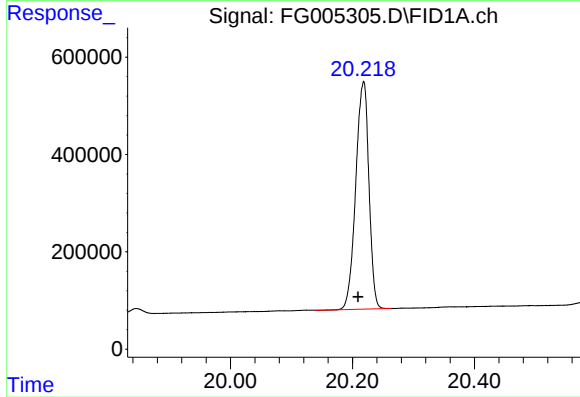
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.007 min
Response: 7127559
Conc: 52.99 ug/ml



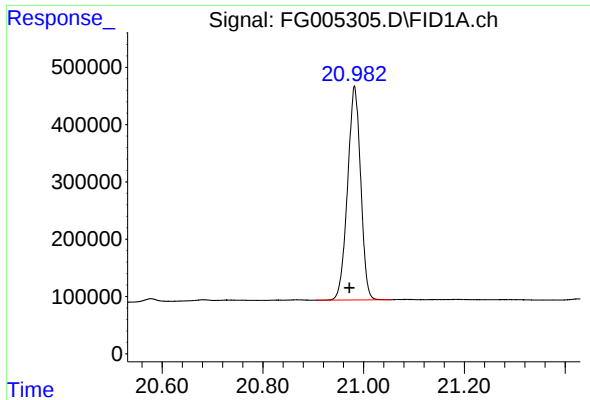
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.008 min
Response: 7224254
Conc: 56.35 ug/ml



#16 N-HEXATRIACONTANE

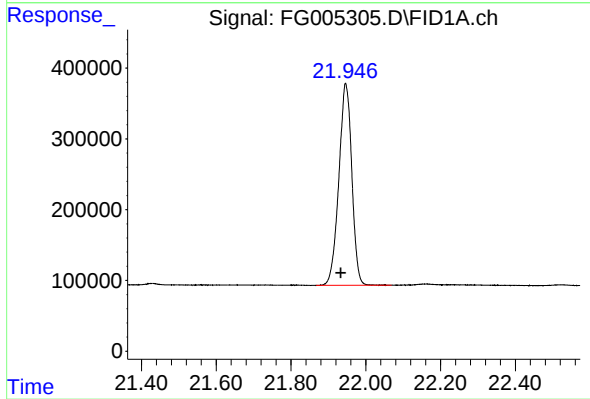
R.T.: 20.218 min
Delta R.T.: 0.009 min
Response: 6996986
Conc: 58.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.011 min
Response: 6738176
Conc: 63.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.013 min
Response: 6871317
Conc: 65.77 ug/ml