

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050621\
 Data File : FG008006.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2021 00:10
 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 02:19:06 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...	14.788	6224459	46.755 ug/ml
Target Compounds			
1) N-OCTANE	2.368	7968928	53.733 ug/ml
2) N-DECANE	4.483	8485303	56.132 ug/ml
3) N-DODECANE	6.513	8443839	55.191 ug/ml
4) N-TETRADECANE	8.315	8420676	53.948 ug/ml
5) N-HEXADECANE	9.922	8181603	52.805 ug/ml
6) N-OCTADECANE	11.369	8111797	51.590 ug/ml
7) N-EICOSANE	12.683	7783891	50.231 ug/ml
8) N-DOCOSANE	13.885	7492289	48.757 ug/ml
10) N-TETRACOSANE	14.992	7221910	47.463 ug/ml
11) N-HEXACOSANE	16.017	6887395	46.239 ug/ml
12) N-OCTACOSANE	16.970	6736157	45.999 ug/ml
13) N-TRIACONTANE	17.860	6718165	47.001 ug/ml
14) N-DOTRIACONTANE	18.694	6649890	48.745 ug/ml
15) N-TETRATRIACONTANE	19.481	6549341	50.953 ug/ml
16) N-HEXATRIACONTANE	20.221	6362641	54.370 ug/ml
17) N-OCTATRIACONTANE	20.986	6069220	56.048 ug/ml
18) N-TETRACONTANE	21.949	6186475	56.475 ug/ml

(f)=RT Delta > 1/2 Window

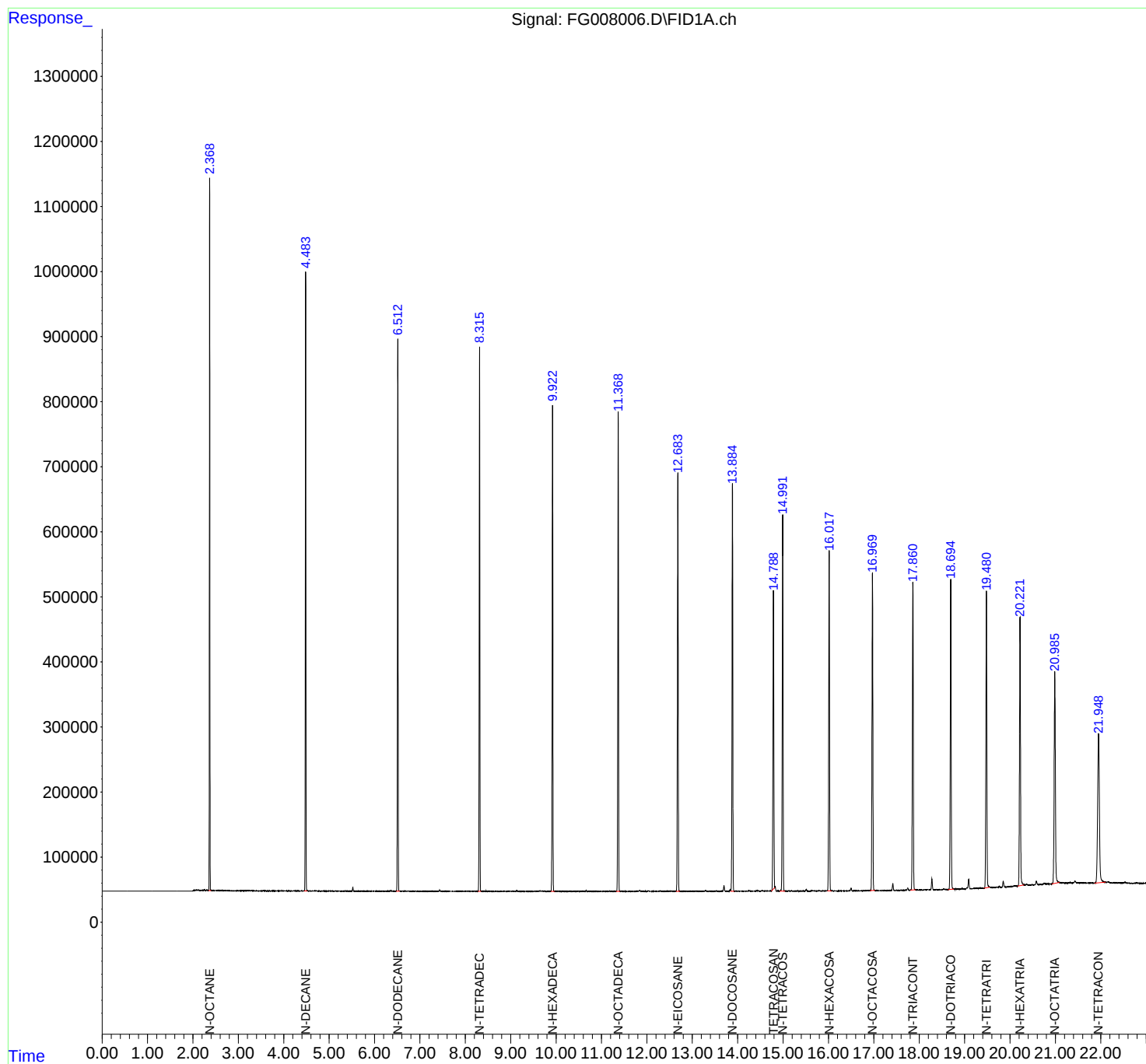
(m)=manual int.

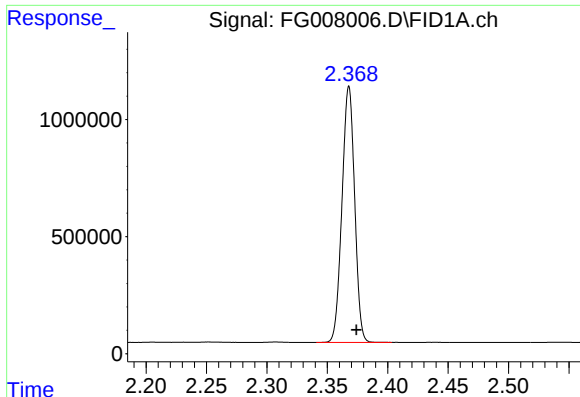
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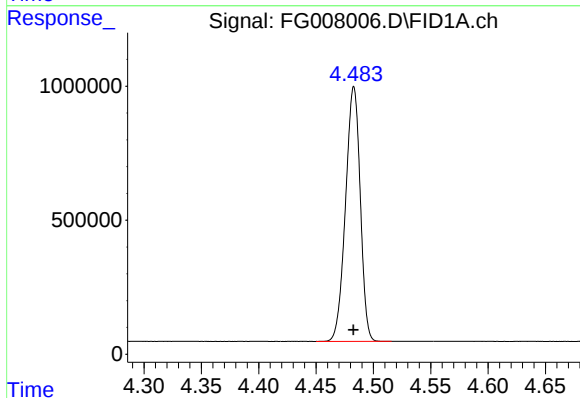




#1 N-OCTANE

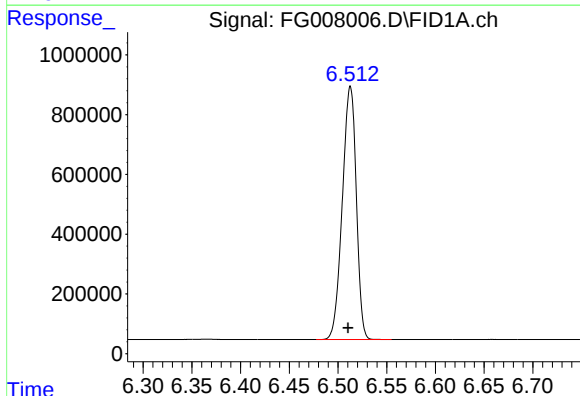
R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 7968928
Conc: 53.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



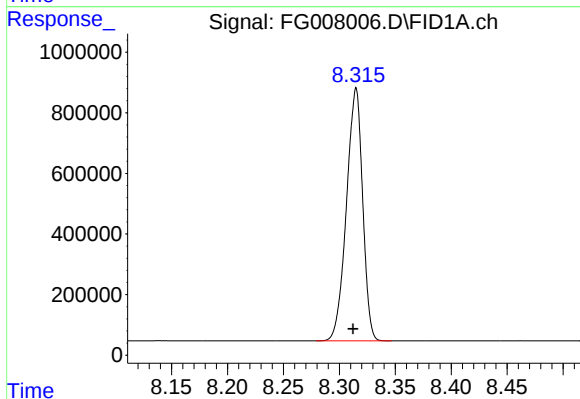
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 8485303
Conc: 56.13 ug/ml



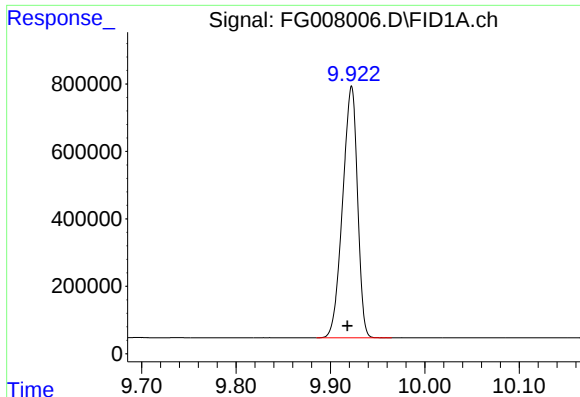
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 8443839
Conc: 55.19 ug/ml



#4 N-TETRADECANE

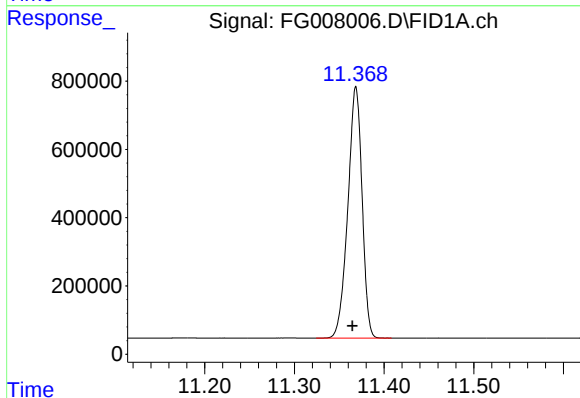
R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 8420676
Conc: 53.95 ug/ml



#5 N-HEXADECANE

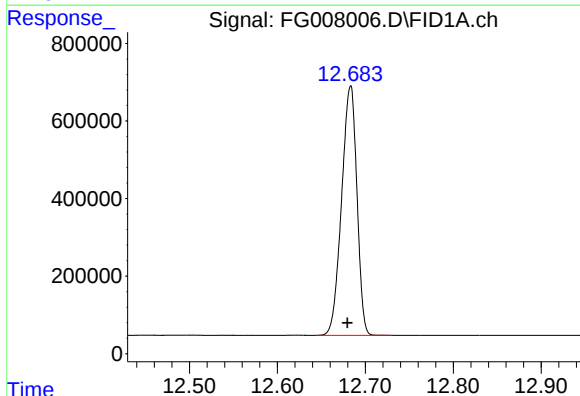
R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 8181603
Conc: 52.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



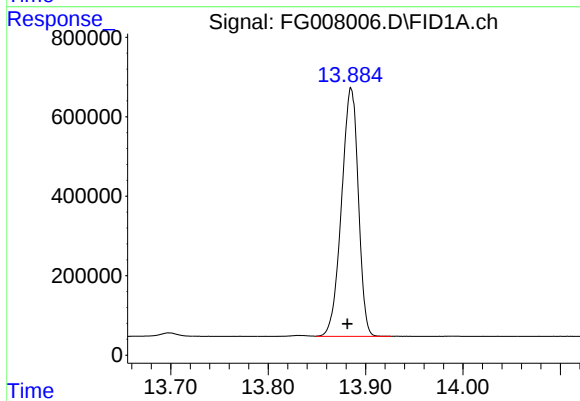
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: 0.004 min
Response: 8111797
Conc: 51.59 ug/ml



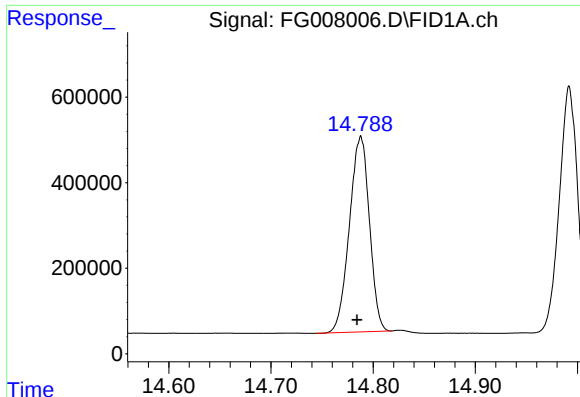
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.004 min
Response: 7783891
Conc: 50.23 ug/ml



#8 N-DOCOSANE

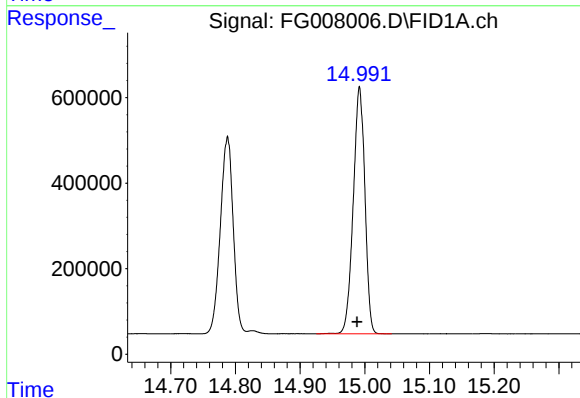
R.T.: 13.885 min
Delta R.T.: 0.004 min
Response: 7492289
Conc: 48.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

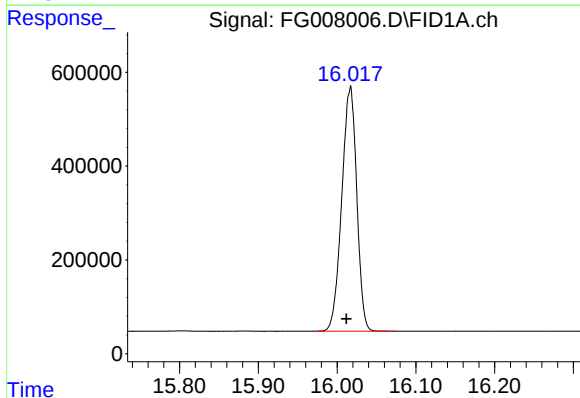
R.T.: 14.788 min
Delta R.T.: 0.004 min
Response: 6224459
Conc: 46.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



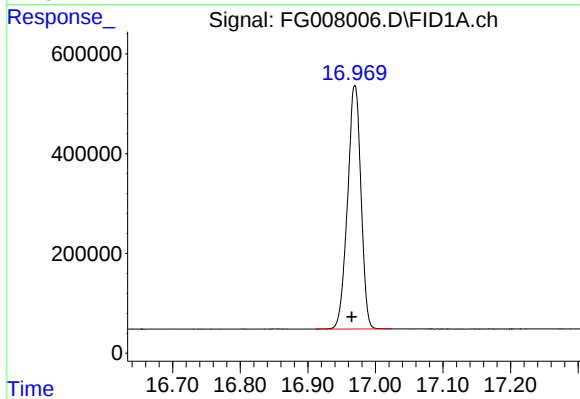
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.004 min
Response: 7221910
Conc: 47.46 ug/ml



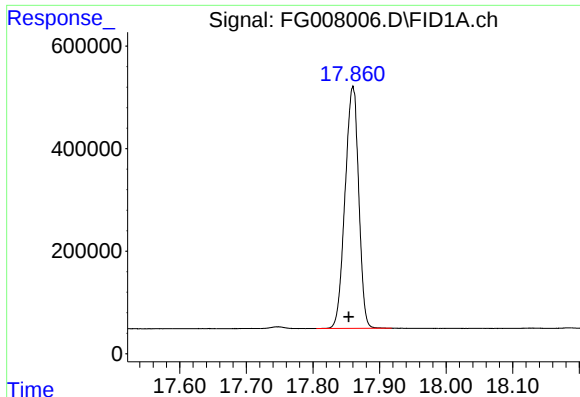
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.005 min
Response: 6887395
Conc: 46.24 ug/ml



#12 N-OCTACOSANE

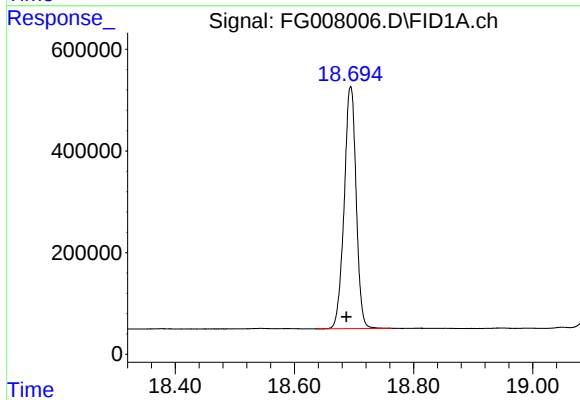
R.T.: 16.970 min
Delta R.T.: 0.005 min
Response: 6736157
Conc: 46.00 ug/ml



#13 N-TRIACONTANE

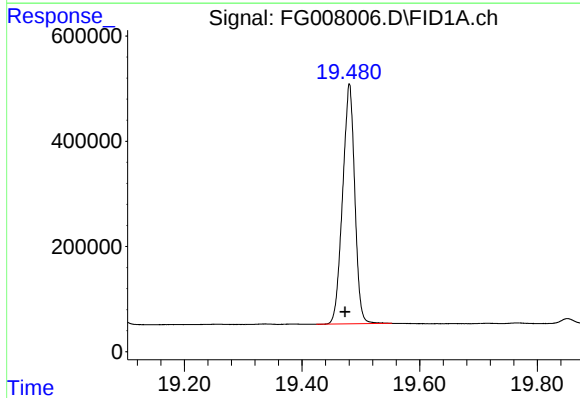
R.T.: 17.860 min
Delta R.T.: 0.007 min
Response: 6718165
Conc: 47.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



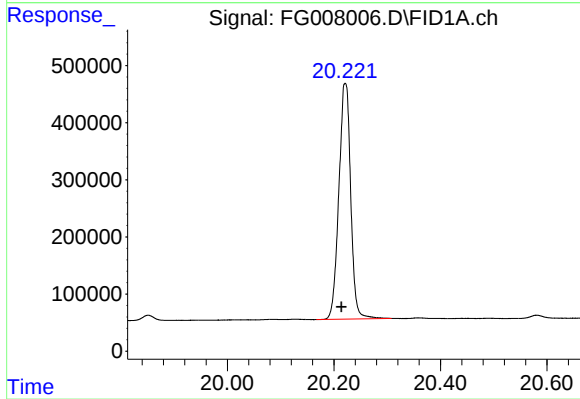
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.007 min
Response: 6649890
Conc: 48.75 ug/ml



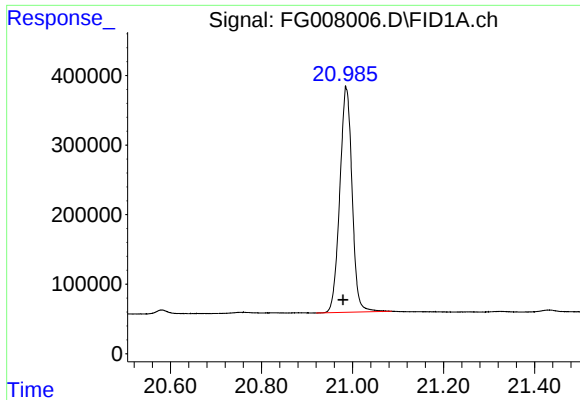
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.008 min
Response: 6549341
Conc: 50.95 ug/ml



#16 N-HEXATRIACONTANE

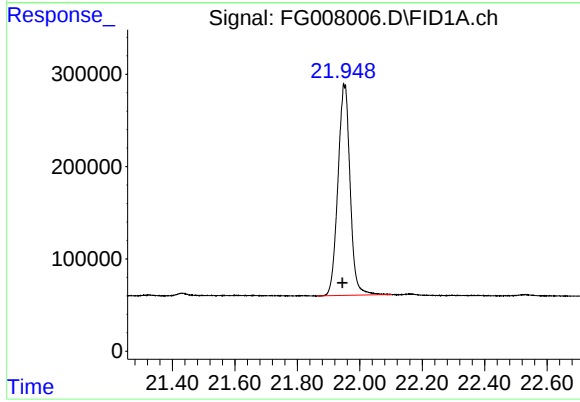
R.T.: 20.221 min
Delta R.T.: 0.007 min
Response: 6362641
Conc: 54.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.006 min
Response: 6069220
Conc: 56.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.004 min
Response: 6186475
Conc: 56.48 ug/ml