

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051719\
 Data File : FG004965.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2019 12:43
 Operator : AJ\SJ
 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 18 04:49:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.787	5559080	46.323 ug/ml
Target Compounds			
1) N-OCTANE	2.367	7127078	51.537 ug/ml
2) N-DECANE	4.484	7400191	52.356 ug/ml
3) N-DODECANE	6.515	7427355	51.771 ug/ml
4) N-TETRADECANE	8.318	7311264	50.948 ug/ml
5) N-HEXADECANE	9.924	7236942	50.101 ug/ml
6) N-OCTADECANE	11.370	7005251	49.134 ug/ml
7) N-EICOSANE	12.685	6838100	48.250 ug/ml
8) N-DOCOSANE	13.886	6554689	47.297 ug/ml
10) N-TETRACOSANE	14.991	6301426	46.514 ug/ml
11) N-HEXACOSANE	16.014	6007238	45.746 ug/ml
12) N-OCTACOSANE	16.966	5758189	45.297 ug/ml
13) N-TRIACONTANE	17.854	5681696	45.212 ug/ml
14) N-DOTRIACONTANE	18.689	5551260	46.327 ug/ml
15) N-TETRATRIACONTANE	19.477	5150651	45.766 ug/ml
16) N-HEXATRIACONTANE	20.220	5278546	49.758 ug/ml
17) N-OCTATRIACONTANE	20.985	4946939	51.052 ug/ml
18) N-TETRACONTANE	21.947	5022488	51.566 ug/ml

(f)=RT Delta > 1/2 Window

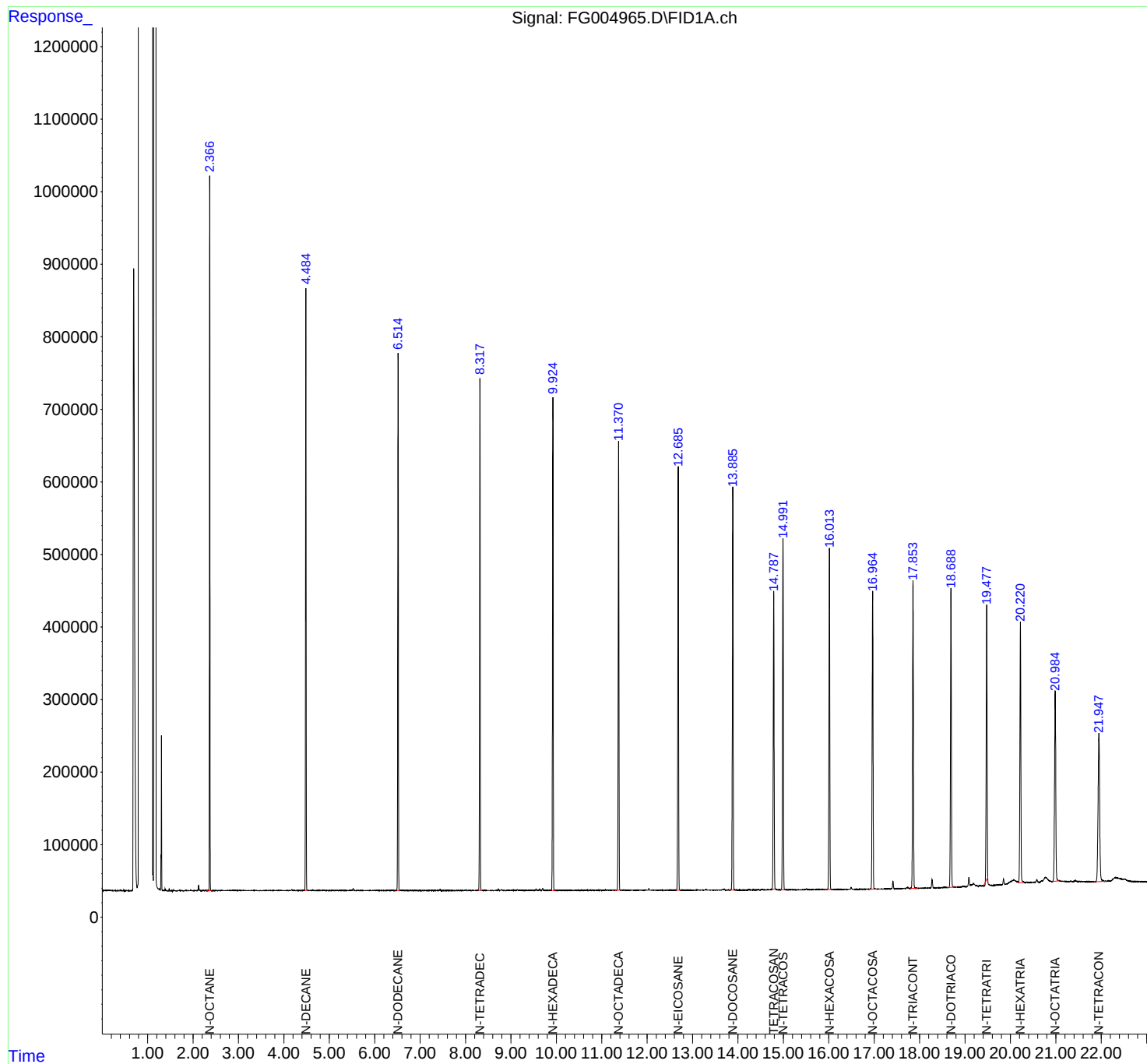
(m)=manual int.

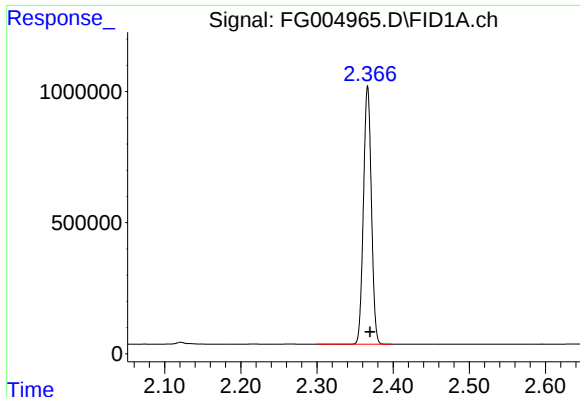
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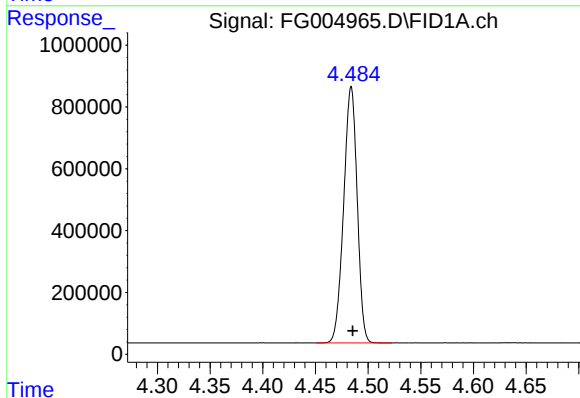




#1 N-OCTANE

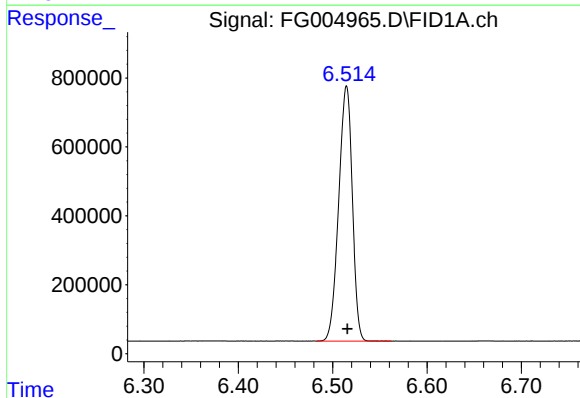
R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 7127078
Conc: 51.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



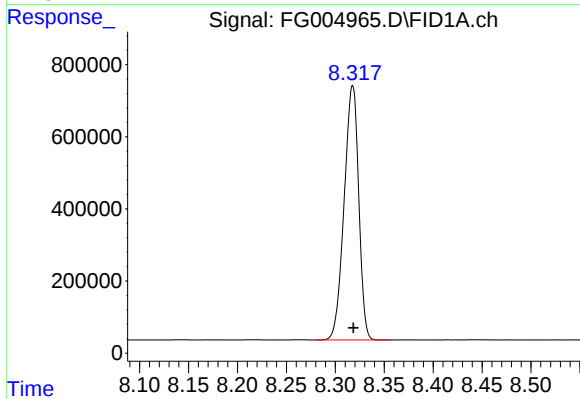
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 7400191
Conc: 52.36 ug/ml



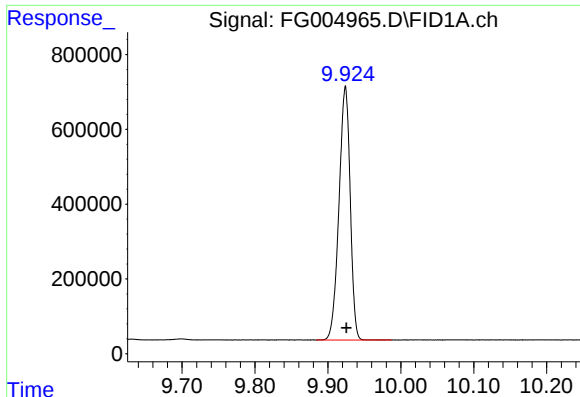
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 7427355
Conc: 51.77 ug/ml



#4 N-TETRADECANE

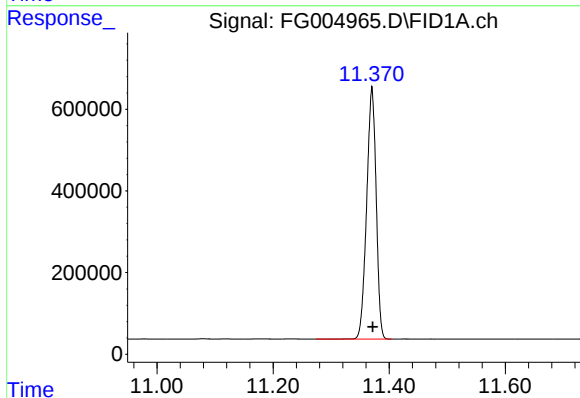
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 7311264
Conc: 50.95 ug/ml



#5 N-HEXADECANE

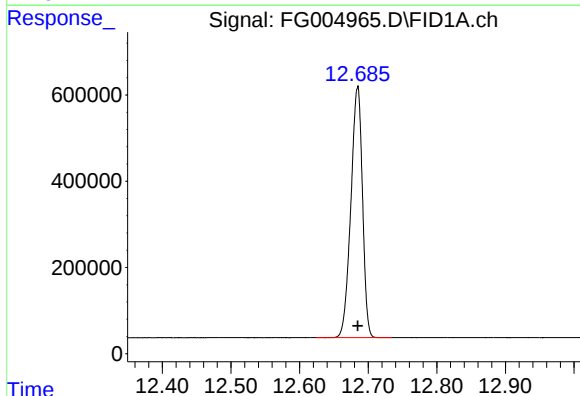
R.T.: 9.924 min
Delta R.T.: -0.001 min
Response: 7236942
Conc: 50.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



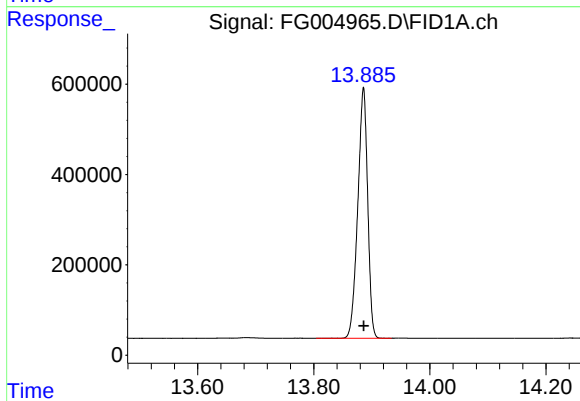
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.001 min
Response: 7005251
Conc: 49.13 ug/ml



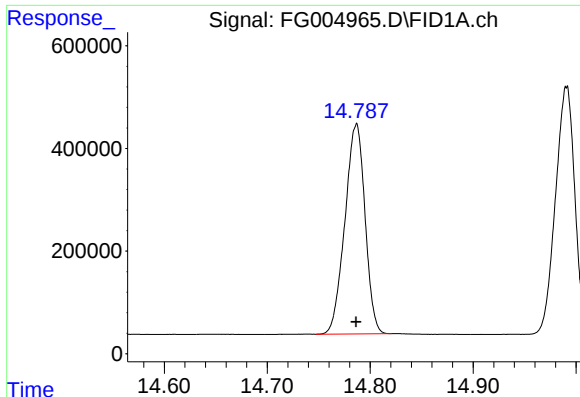
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 6838100
Conc: 48.25 ug/ml



#8 N-DOCOSANE

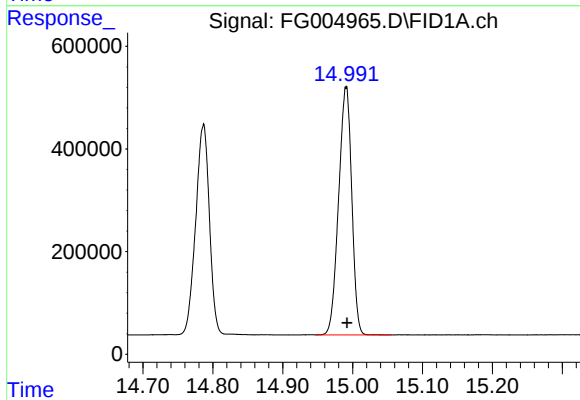
R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 6554689
Conc: 47.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

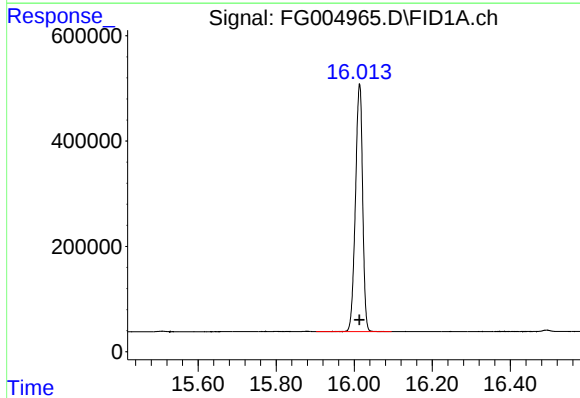
R.T.: 14.787 min
Delta R.T.: 0.000 min
Response: 5559080
Conc: 46.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



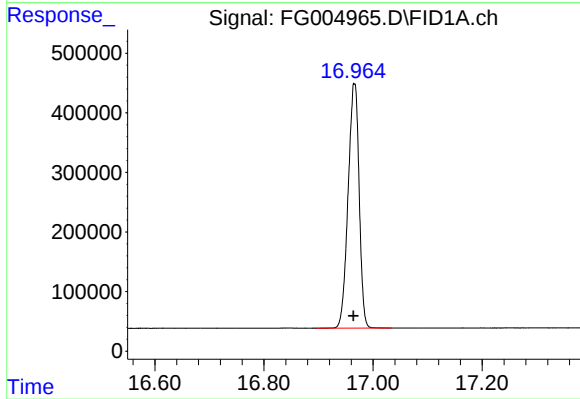
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.002 min
Response: 6301426
Conc: 46.51 ug/ml



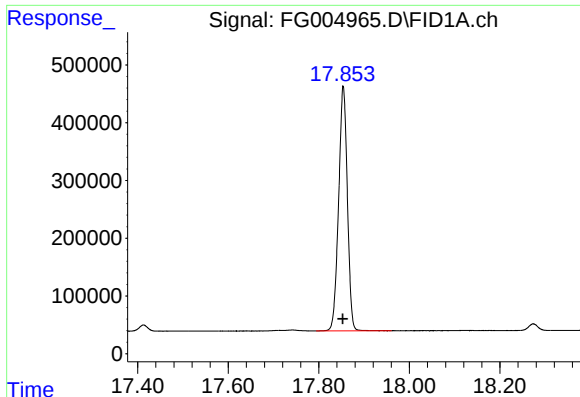
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 6007238
Conc: 45.75 ug/ml



#12 N-OCTACOSANE

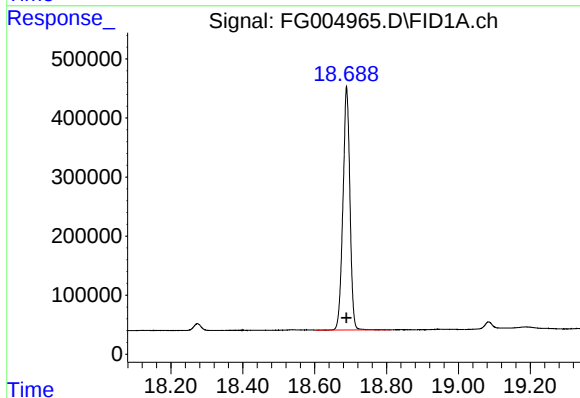
R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 5758189
Conc: 45.30 ug/ml



#13 N-TRIACONTANE

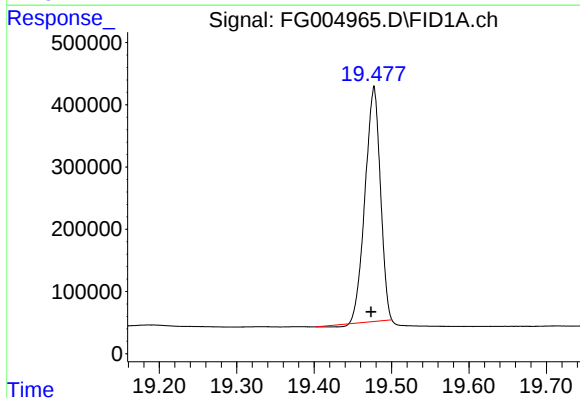
R.T.: 17.854 min
Delta R.T.: 0.001 min
Response: 5681696
Conc: 45.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



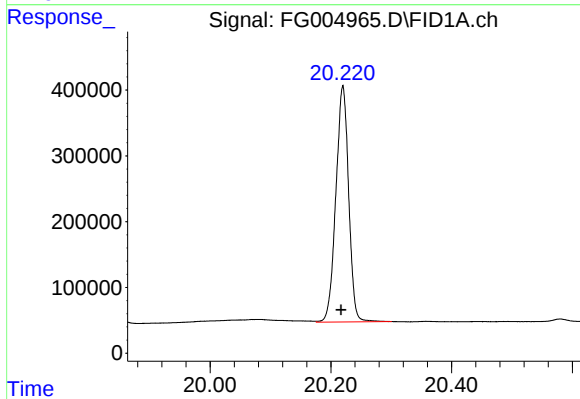
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.000 min
Response: 5551260
Conc: 46.33 ug/ml



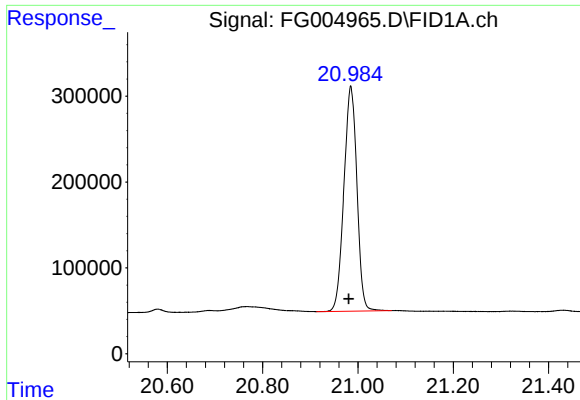
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.004 min
Response: 5150651
Conc: 45.77 ug/ml



#16 N-HEXATRIACONTANE

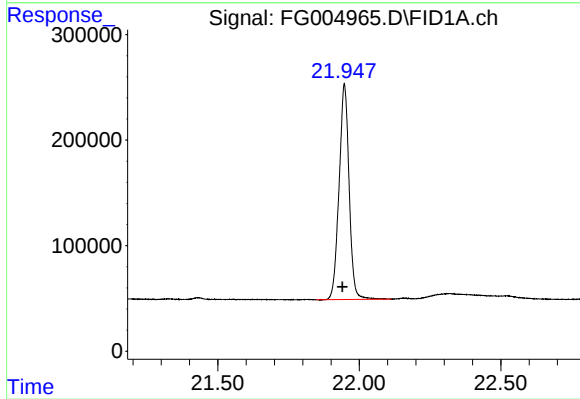
R.T.: 20.220 min
Delta R.T.: 0.003 min
Response: 5278546
Conc: 49.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.004 min
Response: 4946939
Conc: 51.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.006 min
Response: 5022488
Conc: 51.57 ug/ml