

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091619\
 Data File : FG005970.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2019 22:33
 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: Sep 17 01:55:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.732	5143913	45.785 ug/ml
Target Compounds			
1) N-OCTANE	2.325	7115695	51.102 ug/ml
2) N-DECANE	4.432	7167194	51.067 ug/ml
3) N-DODECANE	6.461	7014668	49.543 ug/ml
4) N-TETRADECANE	8.263	6772832	48.037 ug/ml
5) N-HEXADECANE	9.869	6587380	46.872 ug/ml
6) N-OCTADECANE	11.315	6295867	45.907 ug/ml
7) N-EICOSANE	12.630	6155149	45.333 ug/ml
8) N-DOCOSANE	13.831	5953116	45.258 ug/ml
10) N-TETRACOSANE	14.938	5875695	46.073 ug/ml
11) N-HEXACOSANE	15.961	5819037	47.486 ug/ml
12) N-OCTACOSANE	16.913	5843427	49.552 ug/ml
13) N-TRIACONTANE	17.803	5934128	52.371 ug/ml
14) N-DOTRIACONTANE	18.639	5868125	54.828 ug/ml
15) N-TETRATRIACONTANE	19.427	6193939	59.881 ug/ml
16) N-HEXATRIACONTANE	20.171	6014544	60.368 ug/ml
17) N-OCTATRIACONTANE	20.922	5530293	58.451 ug/ml
18) N-TETRACONTANE	21.865	5669238	57.729 ug/ml

(f)=RT Delta > 1/2 Window

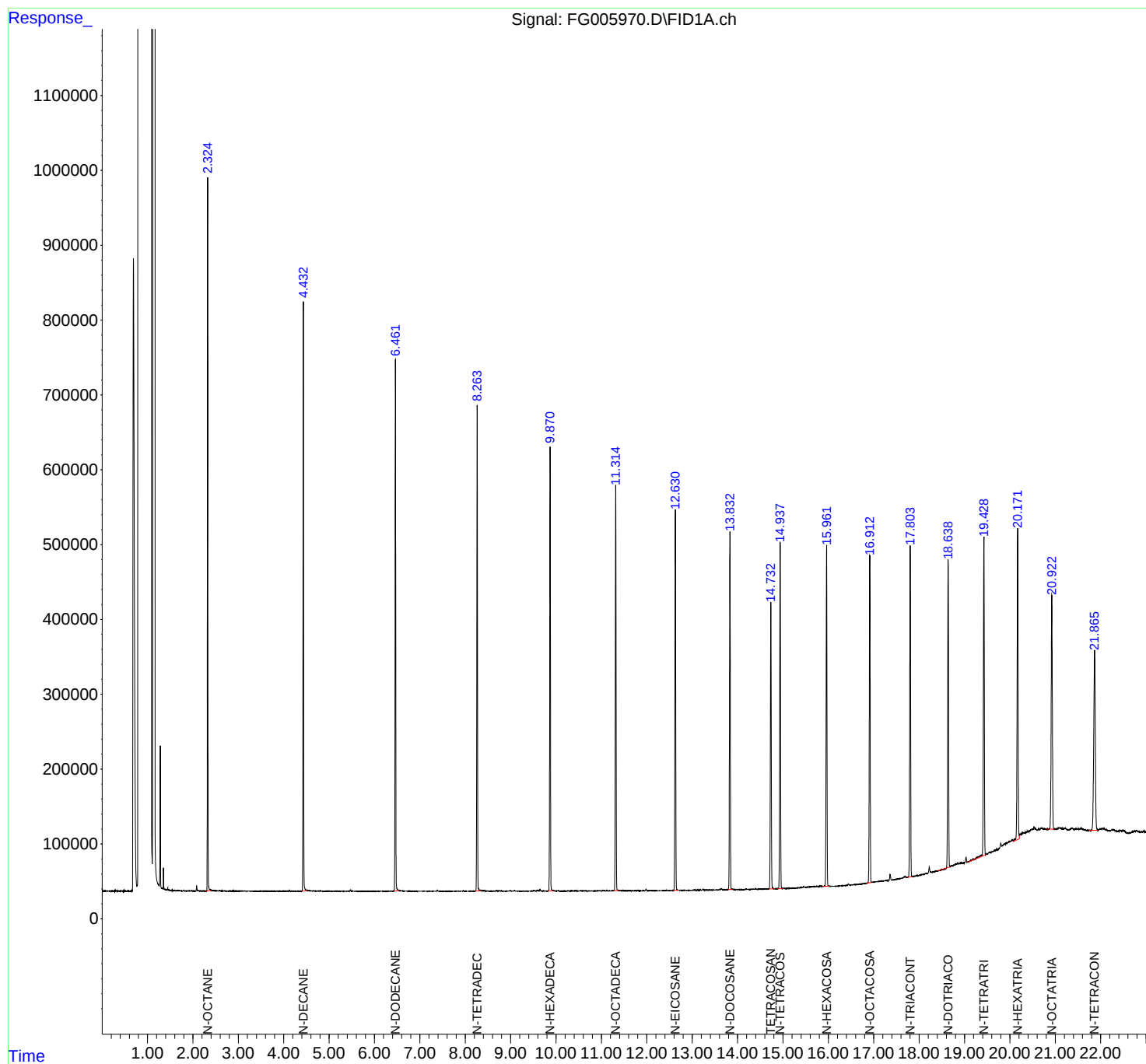
(m)=manual int.

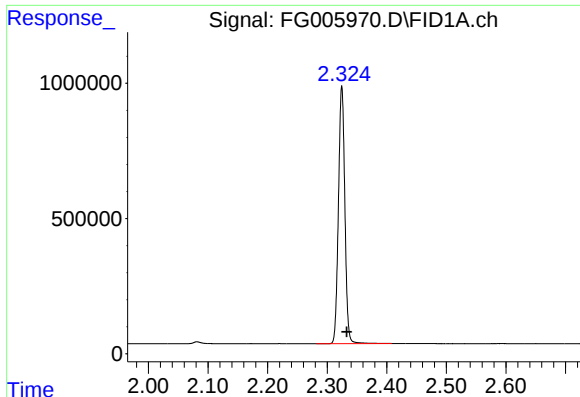
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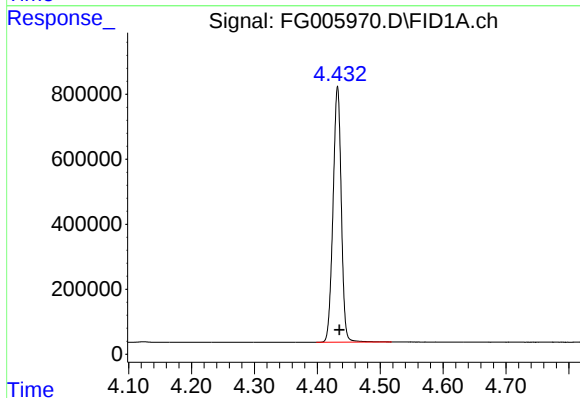




#1 N-OCTANE

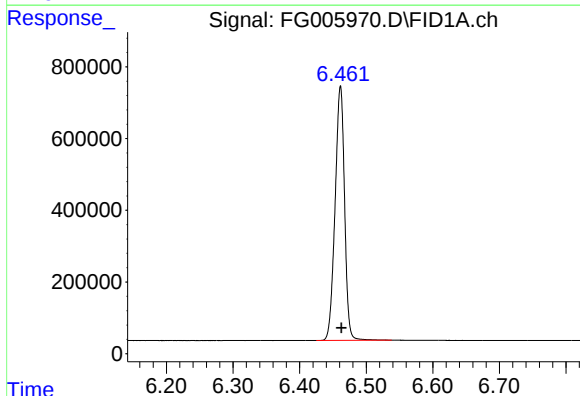
R.T.: 2.325 min
Delta R.T.: -0.008 min
Response: 7115695
Conc: 51.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



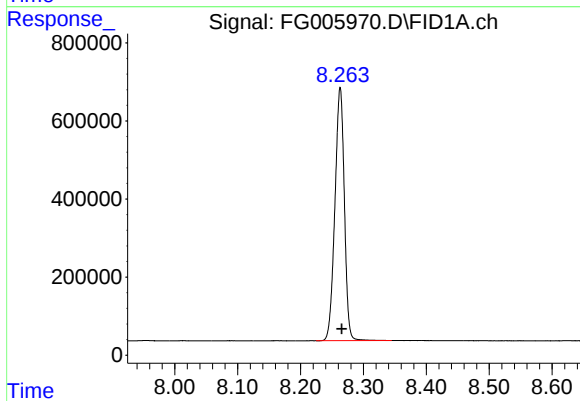
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 7167194
Conc: 51.07 ug/ml



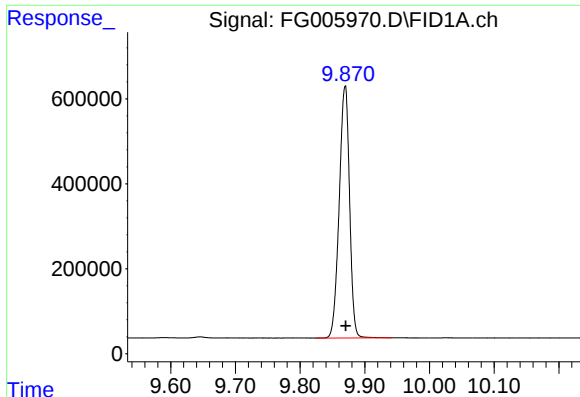
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 7014668
Conc: 49.54 ug/ml



#4 N-TETRADECANE

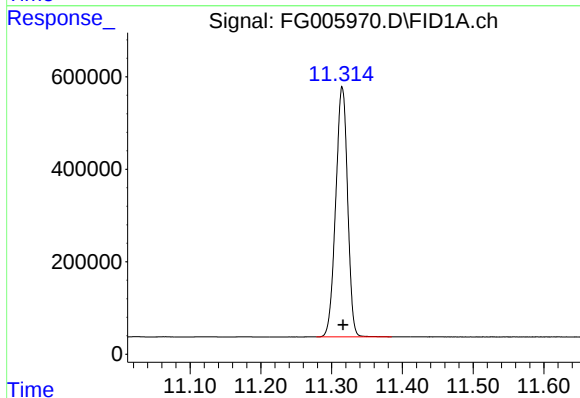
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 6772832
Conc: 48.04 ug/ml



#5 N-HEXADECANE

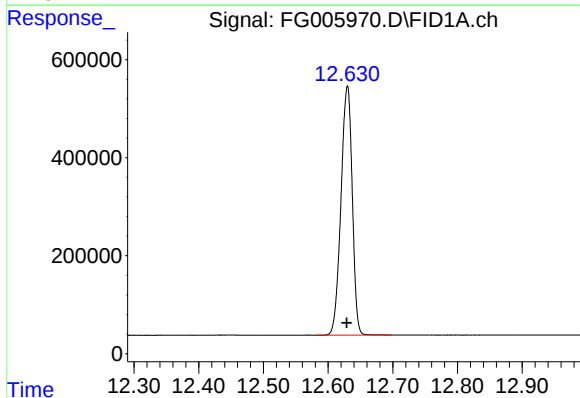
R.T.: 9.869 min
Delta R.T.: -0.001 min
Response: 6587380
Conc: 46.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



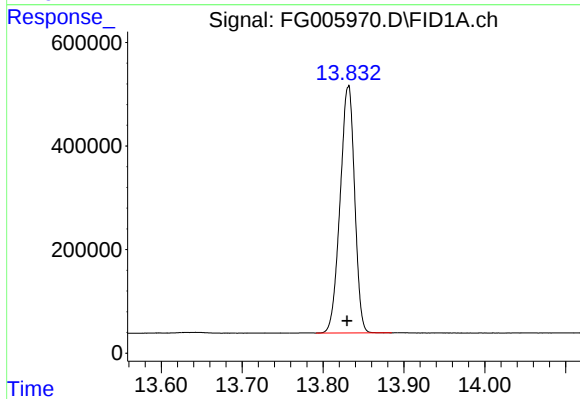
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.001 min
Response: 6295867
Conc: 45.91 ug/ml



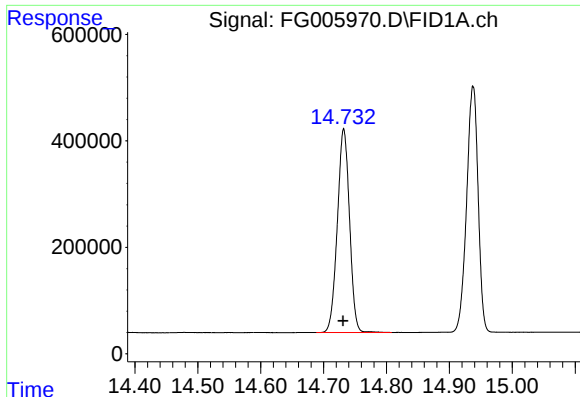
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.000 min
Response: 6155149
Conc: 45.33 ug/ml



#8 N-DOCOSANE

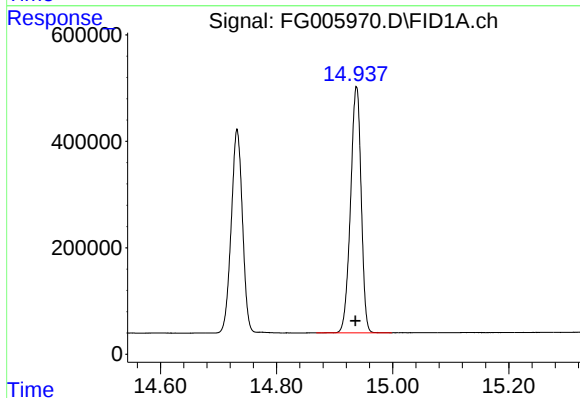
R.T.: 13.831 min
Delta R.T.: 0.001 min
Response: 5953116
Conc: 45.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

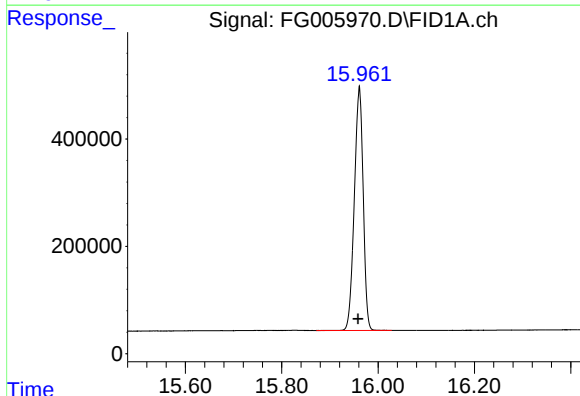
R.T.: 14.732 min
Delta R.T.: 0.001 min
Response: 5143913
Conc: 45.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



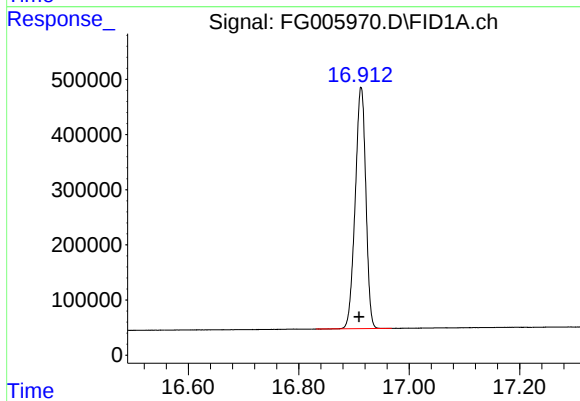
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.002 min
Response: 5875695
Conc: 46.07 ug/ml



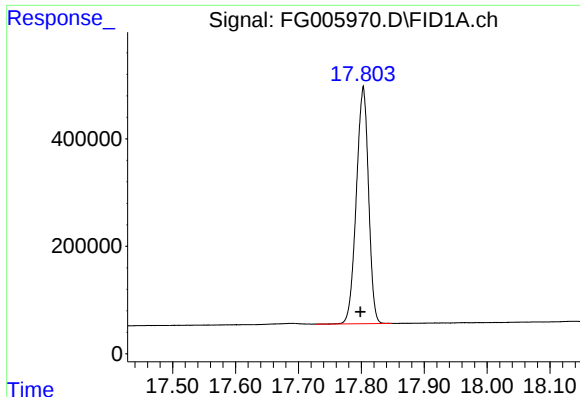
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.002 min
Response: 5819037
Conc: 47.49 ug/ml



#12 N-OCTACOSANE

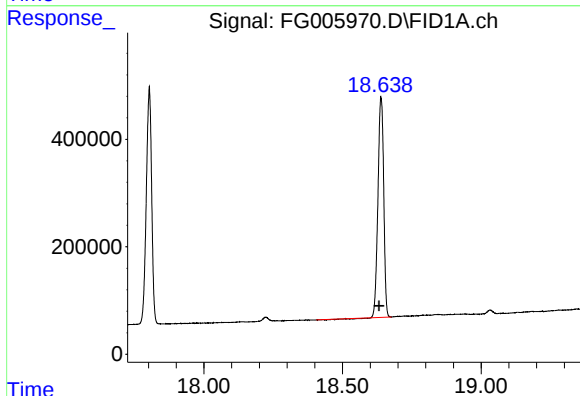
R.T.: 16.913 min
Delta R.T.: 0.004 min
Response: 5843427
Conc: 49.55 ug/ml



#13 N-TRIACONTANE

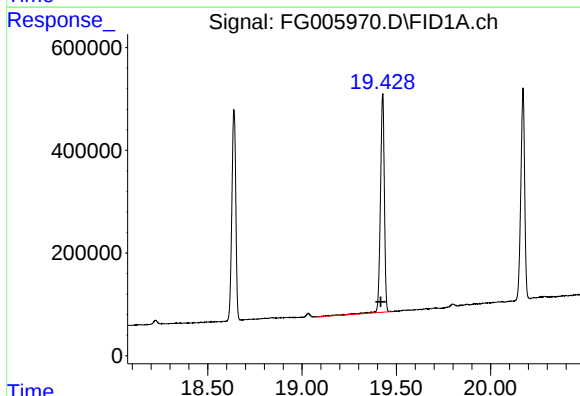
R.T.: 17.803 min
Delta R.T.: 0.004 min
Response: 5934128
Conc: 52.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



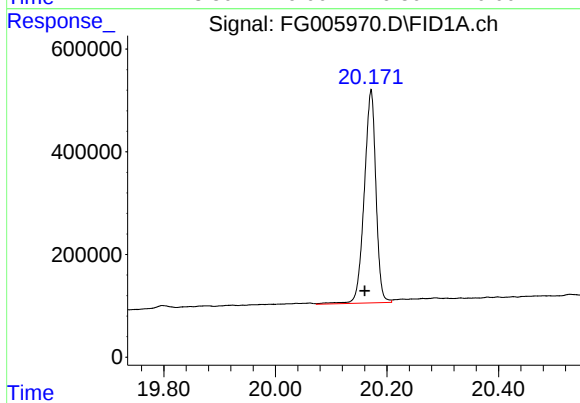
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.007 min
Response: 5868125
Conc: 54.83 ug/ml



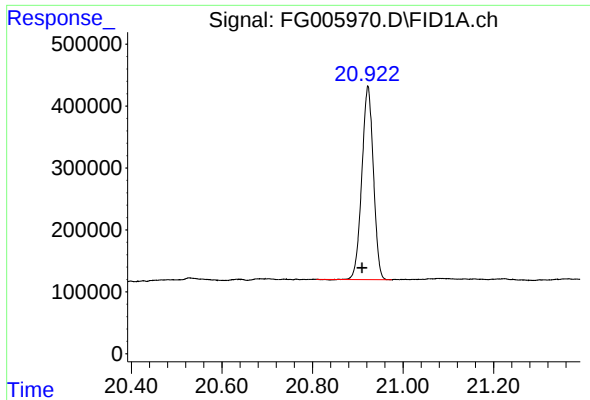
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: 0.010 min
Response: 6193939
Conc: 59.88 ug/ml



#16 N-HEXATRIACONTANE

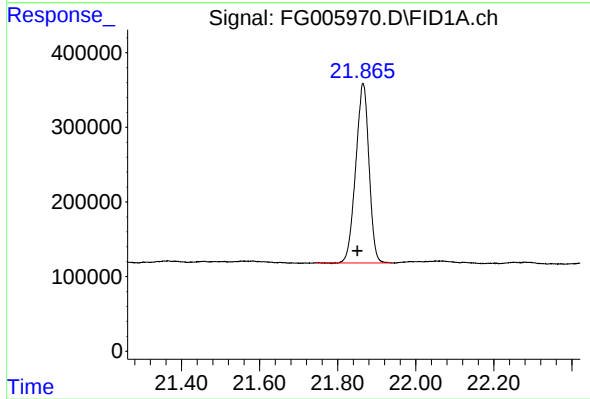
R.T.: 20.171 min
Delta R.T.: 0.011 min
Response: 6014544
Conc: 60.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.013 min
Response: 5530293
Conc: 58.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: 0.014 min
Response: 5669238
Conc: 57.73 ug/ml