

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
 Data File : FG006104.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2019 20:52
 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: Oct 01 02:19:43 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...	14.722	5302965	47.201 ug/ml
Target Compounds			
1) N-OCTANE	2.316	6874005	49.366 ug/ml
2) N-DECANE	4.422	7055142	50.268 ug/ml
3) N-DODECANE	6.451	6964625	49.190 ug/ml
4) N-TETRADECANE	8.253	6740048	47.804 ug/ml
5) N-HEXADECANE	9.859	6587244	46.871 ug/ml
6) N-OCTADECANE	11.305	6315804	46.052 ug/ml
7) N-EICOSANE	12.619	6201699	45.676 ug/ml
8) N-DOCOSANE	13.821	6037164	45.897 ug/ml
10) N-TETRACOSANE	14.926	6017319	47.184 ug/ml
11) N-HEXACOSANE	15.950	6005871	49.010 ug/ml
12) N-OCTACOSANE	16.903	6022619	51.072 ug/ml
13) N-TRIACONTANE	17.793	6073207	53.598 ug/ml
14) N-DOTRIACONTANE	18.628	6085479	56.859 ug/ml
15) N-TETRATRIACONTANE	19.416	6169718	59.647 ug/ml
16) N-HEXATRIACONTANE	20.161	5961105	59.832 ug/ml
17) N-OCTATRIACONTANE	20.912	5508425	58.220 ug/ml
18) N-TETRACONTANE	21.850	5423715	55.229 ug/ml

(f)=RT Delta > 1/2 Window

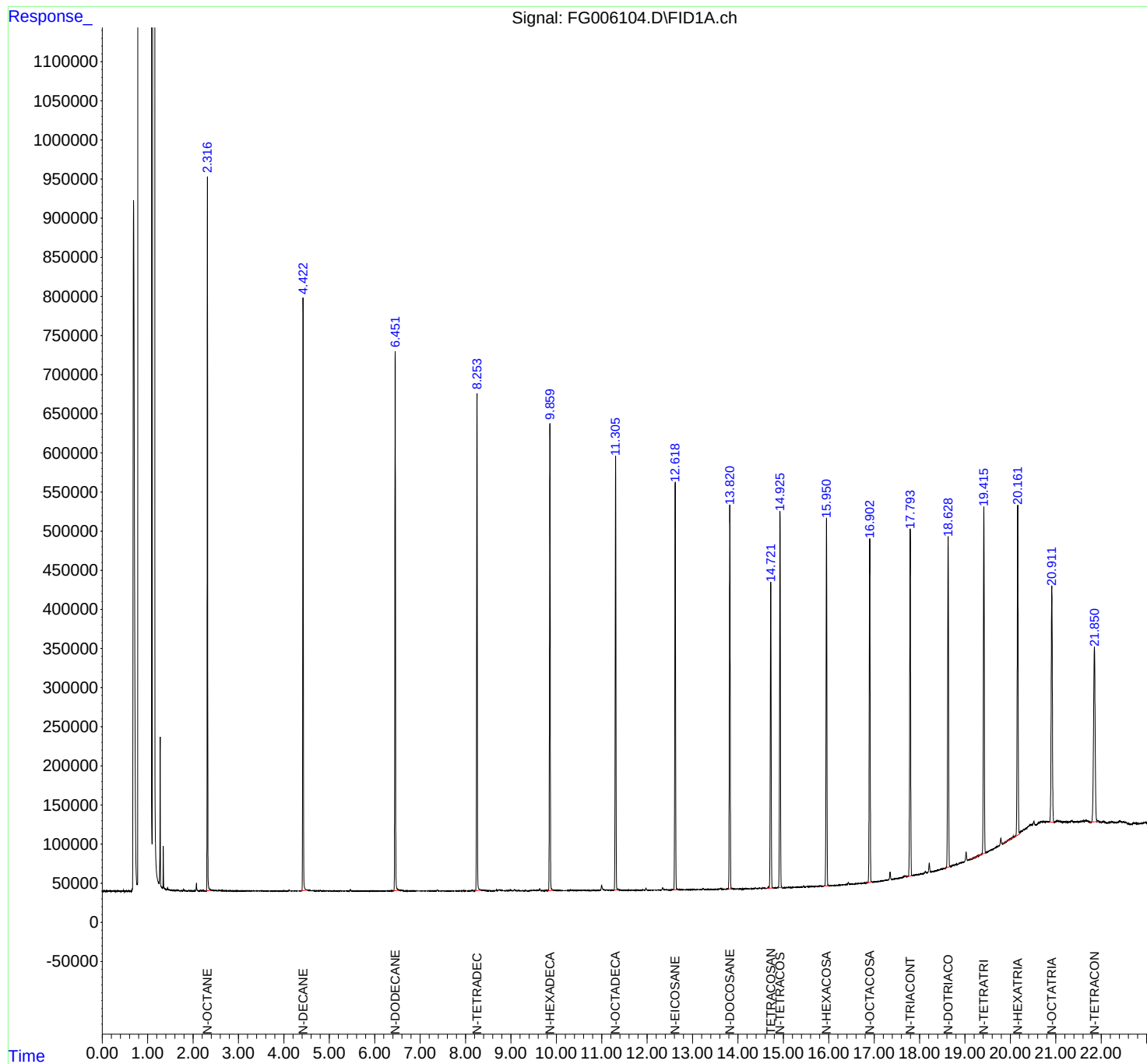
(m)=manual int.

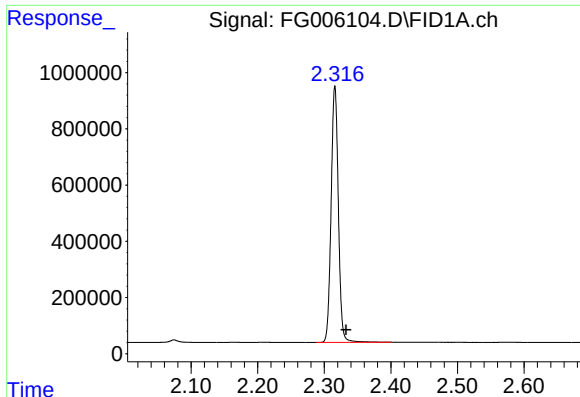
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

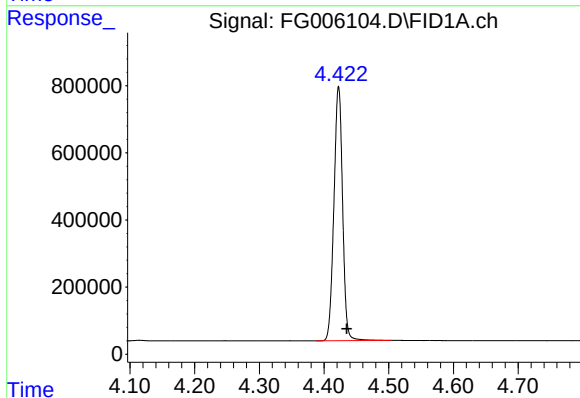




#1 N-OCTANE

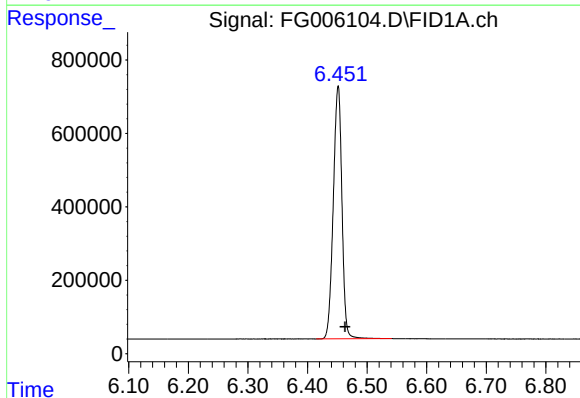
R.T.: 2.316 min
Delta R.T.: -0.017 min
Response: 6874005
Conc: 49.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



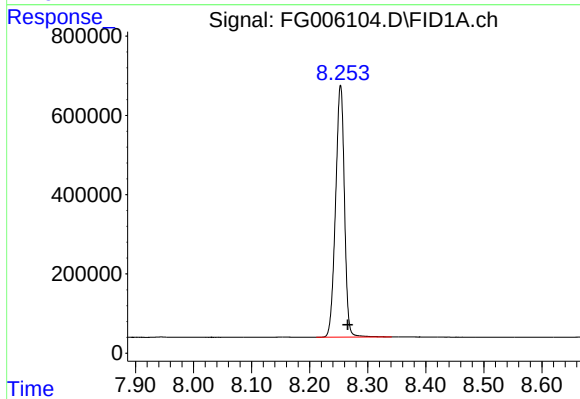
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.013 min
Response: 7055142
Conc: 50.27 ug/ml



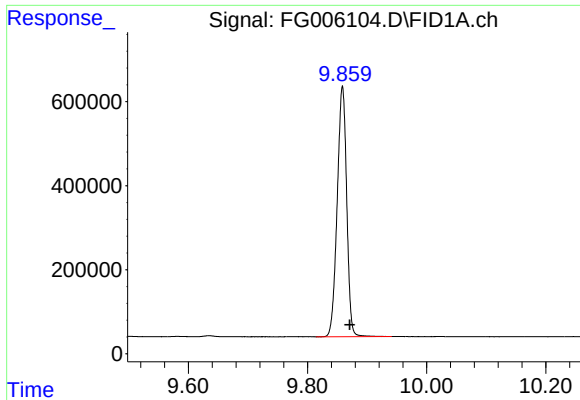
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 6964625
Conc: 49.19 ug/ml



#4 N-TETRADECANE

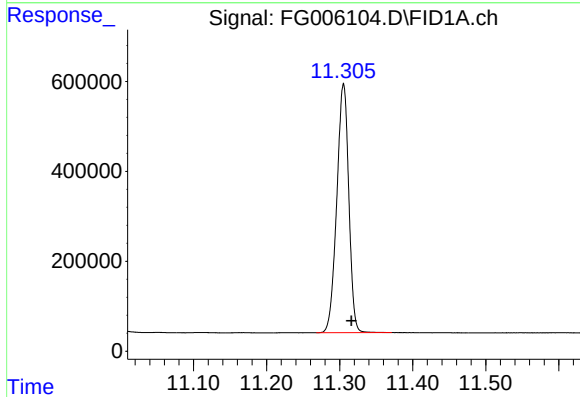
R.T.: 8.253 min
Delta R.T.: -0.012 min
Response: 6740048
Conc: 47.80 ug/ml



#5 N-HEXADECANE

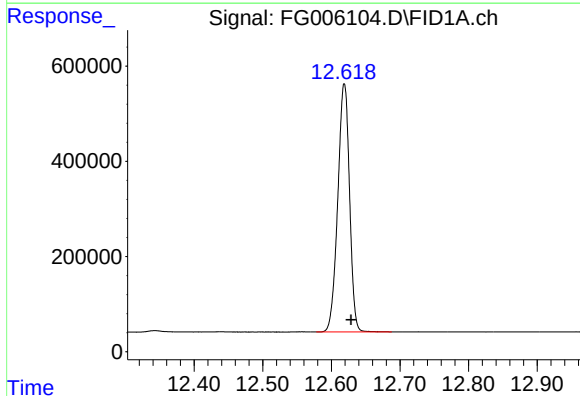
R.T.: 9.859 min
Delta R.T.: -0.012 min
Response: 6587244
Conc: 46.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



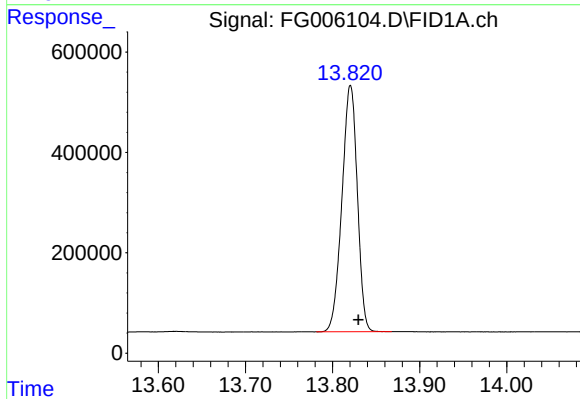
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.011 min
Response: 6315804
Conc: 46.05 ug/ml



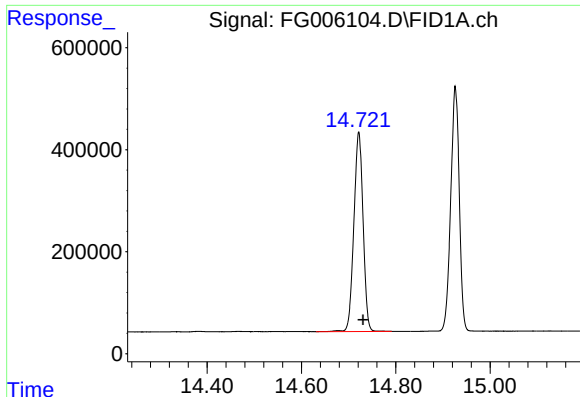
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.010 min
Response: 6201699
Conc: 45.68 ug/ml



#8 N-DOCOSANE

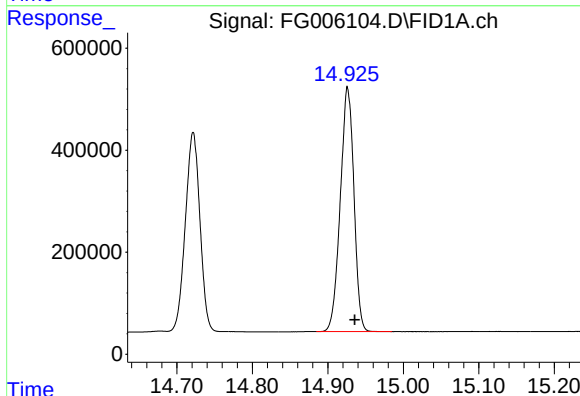
R.T.: 13.821 min
Delta R.T.: -0.009 min
Response: 6037164
Conc: 45.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

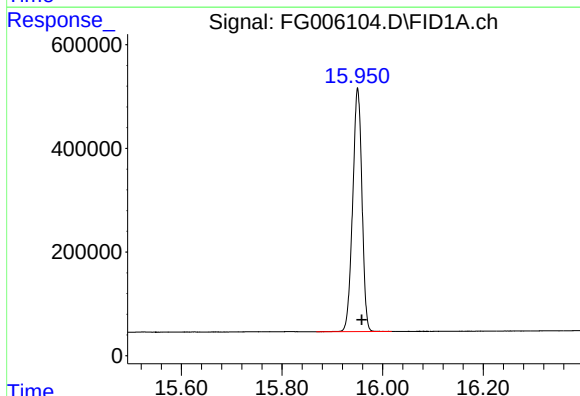
R.T.: 14.722 min
Delta R.T.: -0.009 min
Response: 5302965
Conc: 47.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



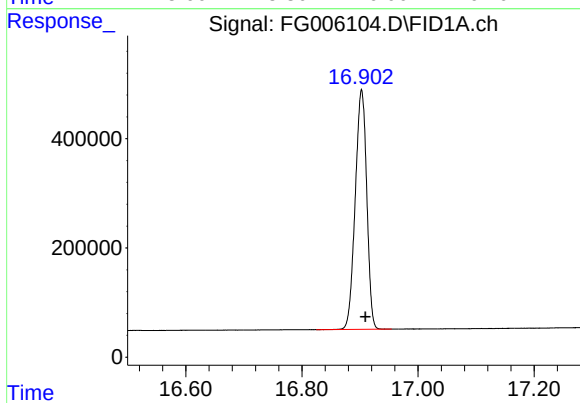
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.009 min
Response: 6017319
Conc: 47.18 ug/ml



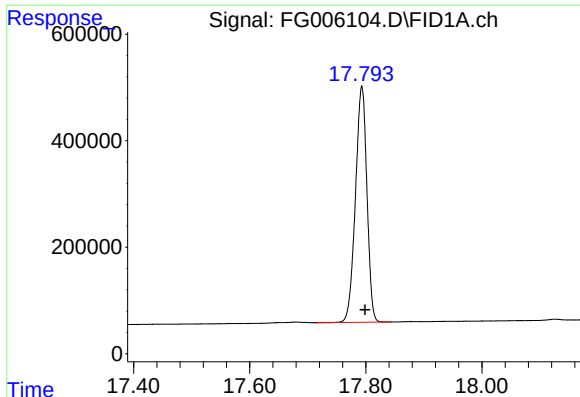
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: -0.008 min
Response: 6005871
Conc: 49.01 ug/ml



#12 N-OCTACOSANE

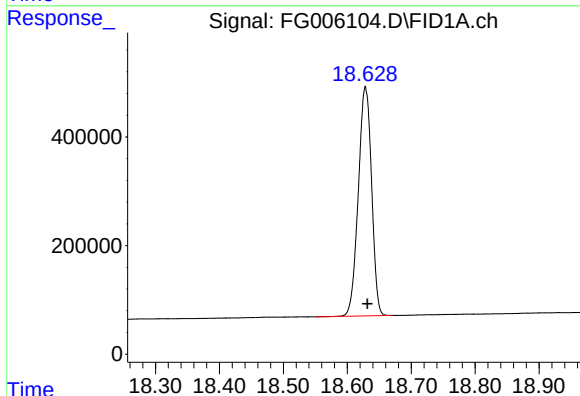
R.T.: 16.903 min
Delta R.T.: -0.006 min
Response: 6022619
Conc: 51.07 ug/ml



#13 N-TRIACONTANE

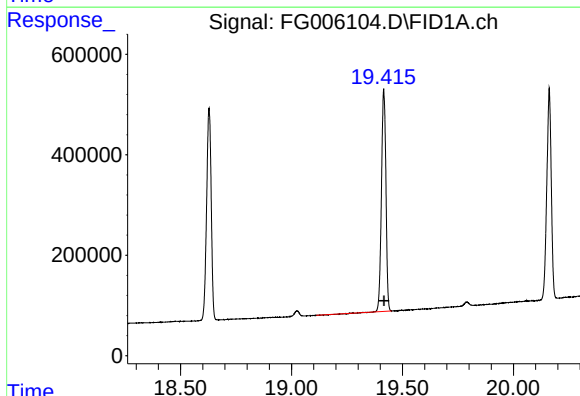
R.T.: 17.793 min
Delta R.T.: -0.006 min
Response: 6073207
Conc: 53.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



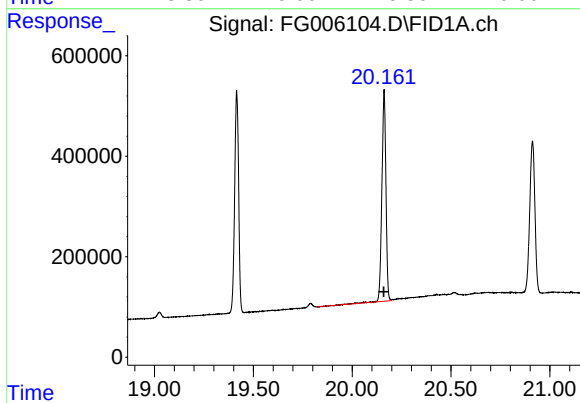
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.003 min
Response: 6085479
Conc: 56.86 ug/ml



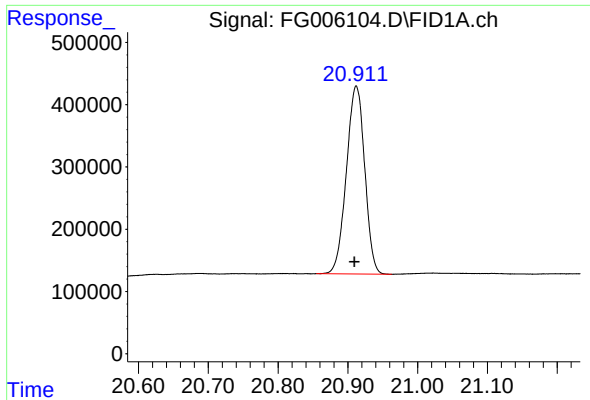
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.002 min
Response: 6169718
Conc: 59.65 ug/ml



#16 N-HEXATRIACONTANE

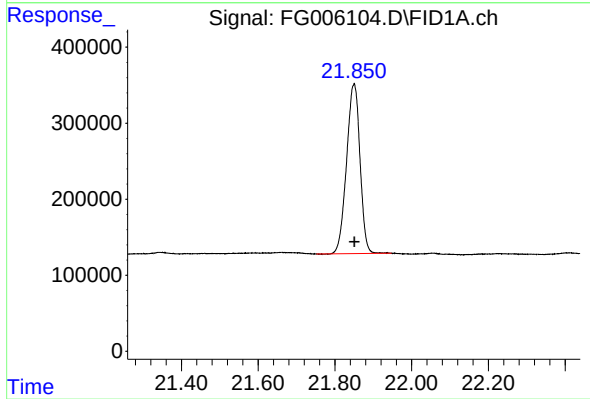
R.T.: 20.161 min
Delta R.T.: 0.001 min
Response: 5961105
Conc: 59.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.003 min
Response: 5508425
Conc: 58.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: -0.001 min
Response: 5423715
Conc: 55.23 ug/ml