

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093019\
 Data File : FG006090.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2019 13:07
 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 02:16:23 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...	14.720	5096704	45.365 ug/ml
Target Compounds			
1) N-OCTANE	2.316	6679289	47.968 ug/ml
2) N-DECANE	4.422	6812282	48.538 ug/ml
3) N-DODECANE	6.450	6661620	47.050 ug/ml
4) N-TETRADECANE	8.251	6416969	45.513 ug/ml
5) N-HEXADECANE	9.858	6260583	44.547 ug/ml
6) N-OCTADECANE	11.304	6030435	43.971 ug/ml
7) N-EICOSANE	12.617	5952692	43.842 ug/ml
8) N-DOCOSANE	13.818	5839606	44.395 ug/ml
10) N-TETRACOSANE	14.926	5831401	45.726 ug/ml
11) N-HEXACOSANE	15.949	5818302	47.480 ug/ml
12) N-OCTACOSANE	16.902	5839191	49.516 ug/ml
13) N-TRIACONTANE	17.793	5866274	51.772 ug/ml
14) N-DOTRIACONTANE	18.630	5865766	54.806 ug/ml
15) N-TETRATRIACONTANE	19.419	5997086	57.978 ug/ml
16) N-HEXATRIACONTANE	20.163	5642374	56.633 ug/ml
17) N-OCTATRIACONTANE	20.914	5285941	55.868 ug/ml
18) N-TETRACONTANE	21.850	5179693	52.744 ug/ml

(f)=RT Delta > 1/2 Window

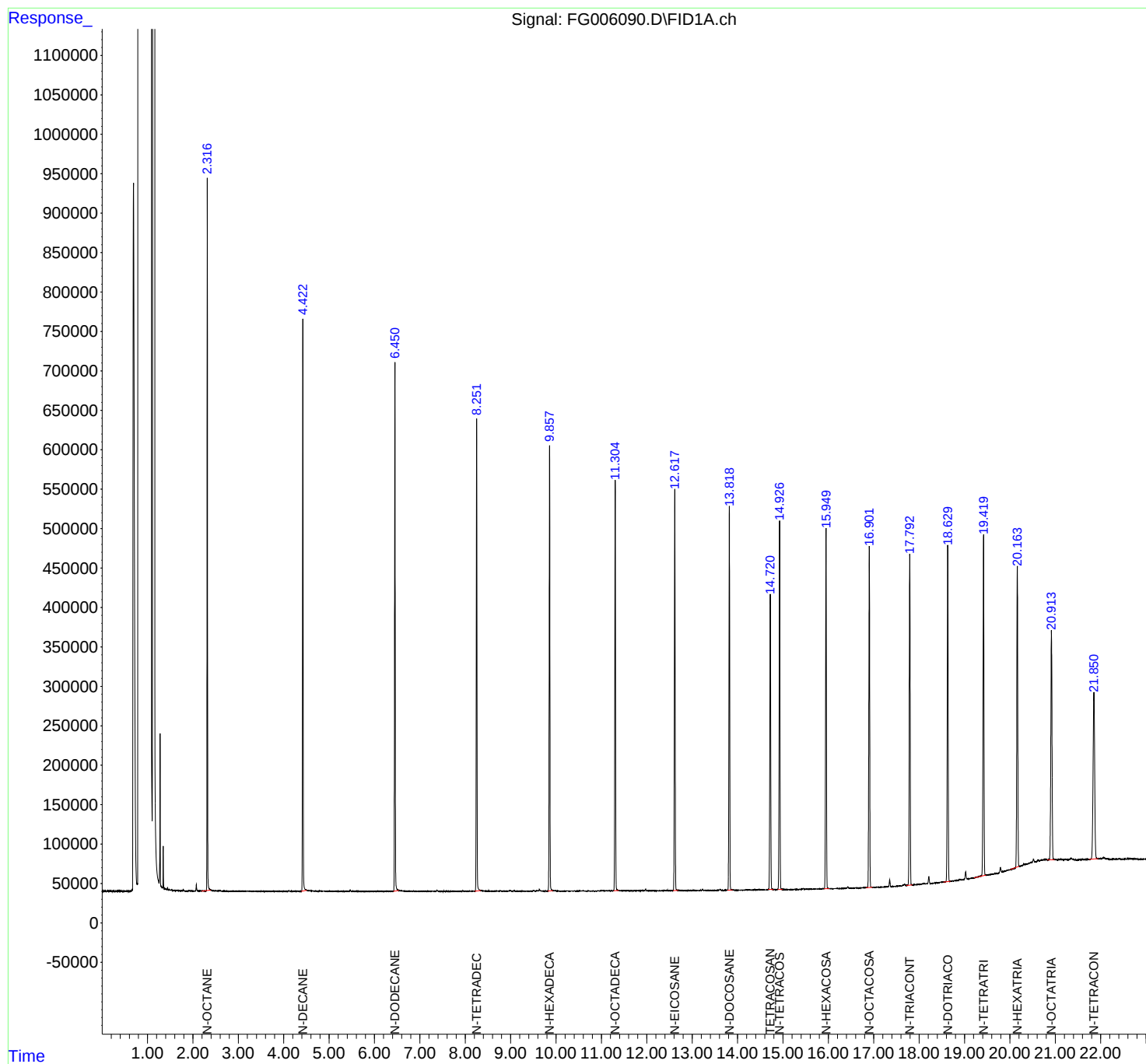
(m)=manual int.

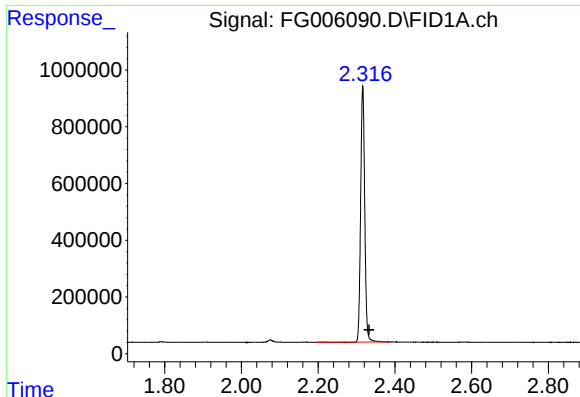
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Signal Info : 20mx0.18mmx0.18um

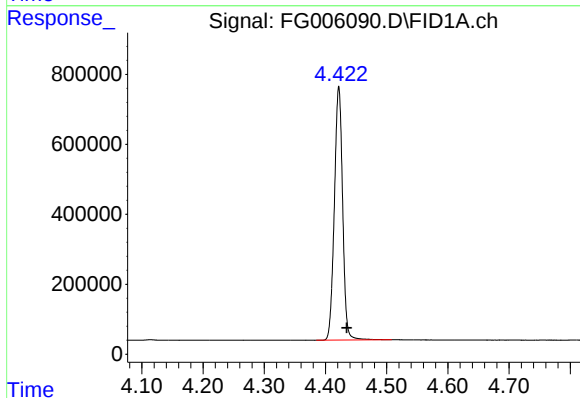




#1 N-OCTANE

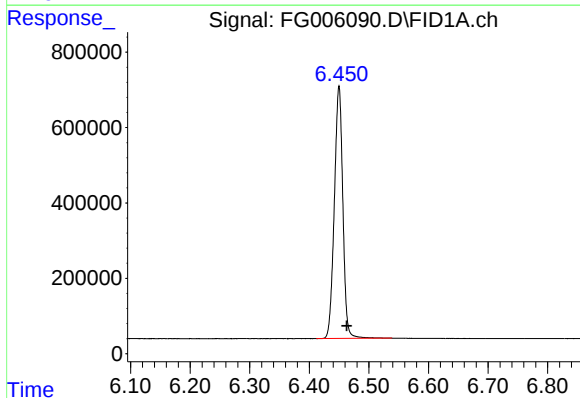
R.T.: 2.316 min
Delta R.T.: -0.017 min
Response: 6679289
Conc: 47.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



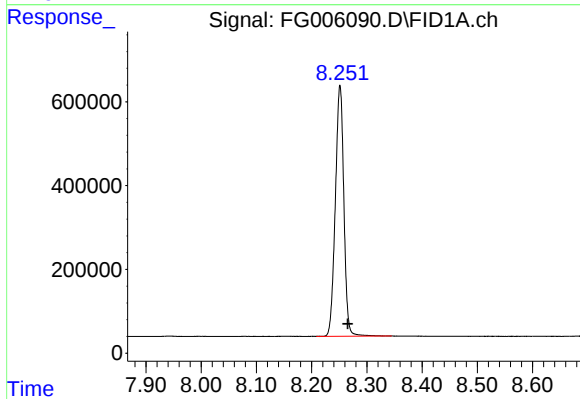
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.013 min
Response: 6812282
Conc: 48.54 ug/ml



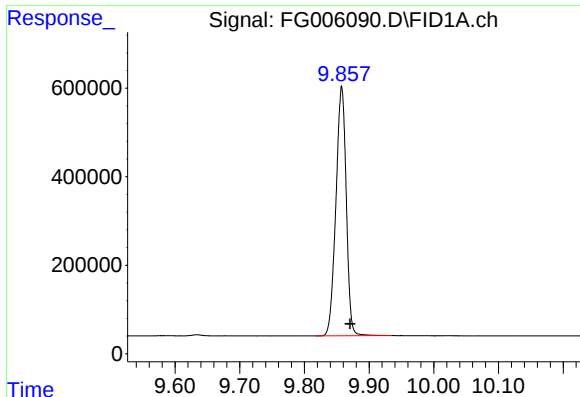
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 6661620
Conc: 47.05 ug/ml



#4 N-TETRADECANE

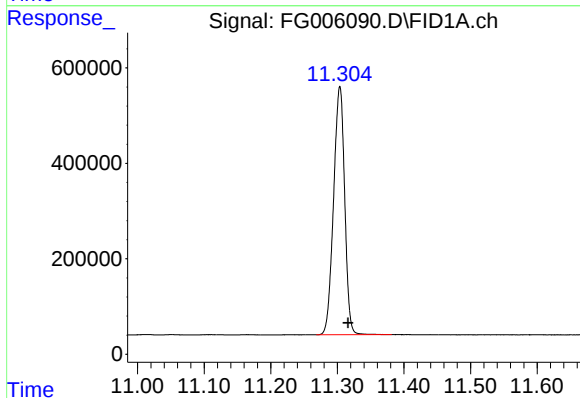
R.T.: 8.251 min
Delta R.T.: -0.014 min
Response: 6416969
Conc: 45.51 ug/ml



#5 N-HEXADECANE

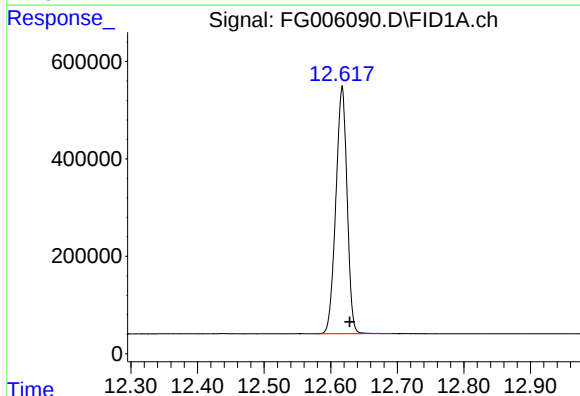
R.T.: 9.858 min
Delta R.T.: -0.013 min
Response: 6260583
Conc: 44.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



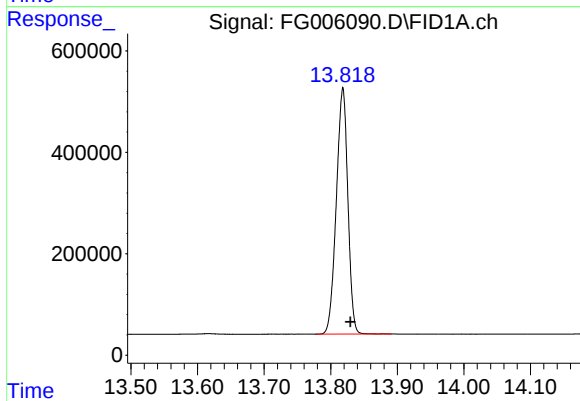
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.013 min
Response: 6030435
Conc: 43.97 ug/ml



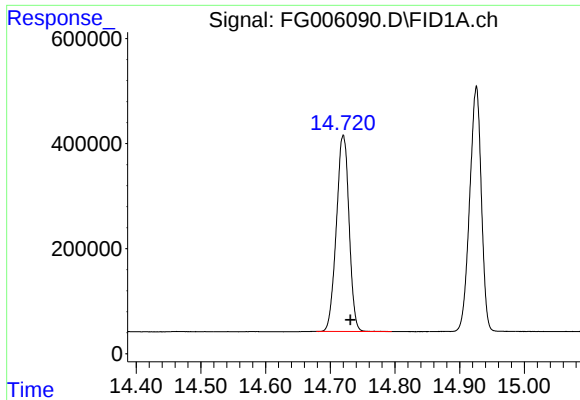
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.012 min
Response: 5952692
Conc: 43.84 ug/ml



#8 N-DOCOSANE

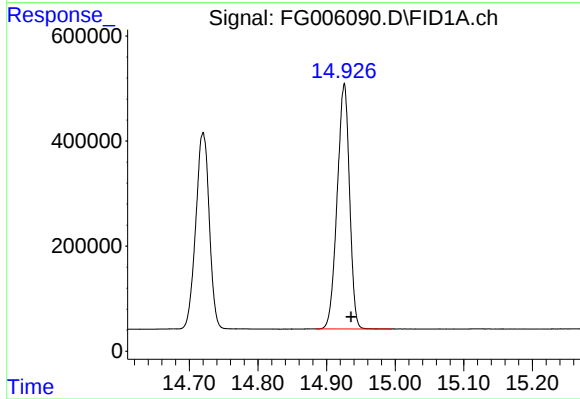
R.T.: 13.818 min
Delta R.T.: -0.012 min
Response: 5839606
Conc: 44.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

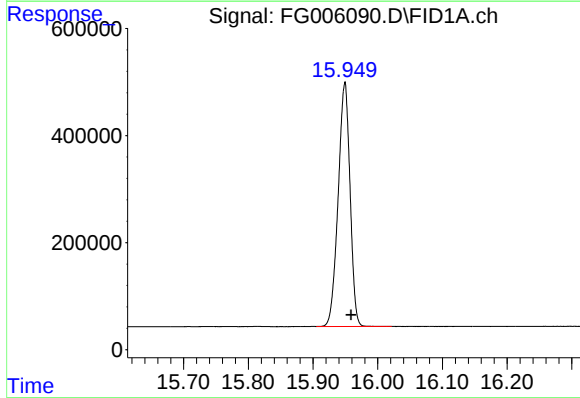
R.T.: 14.720 min
Delta R.T.: -0.011 min
Response: 5096704
Conc: 45.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



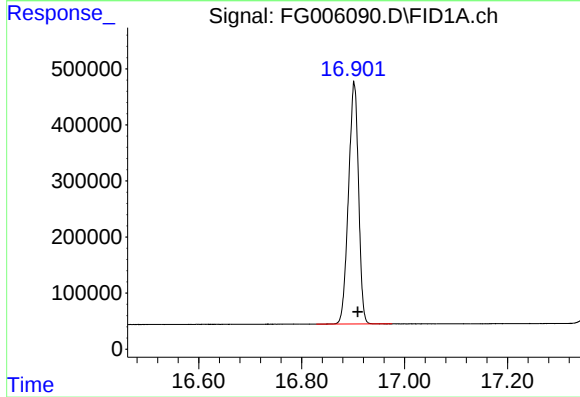
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.010 min
Response: 5831401
Conc: 45.73 ug/ml



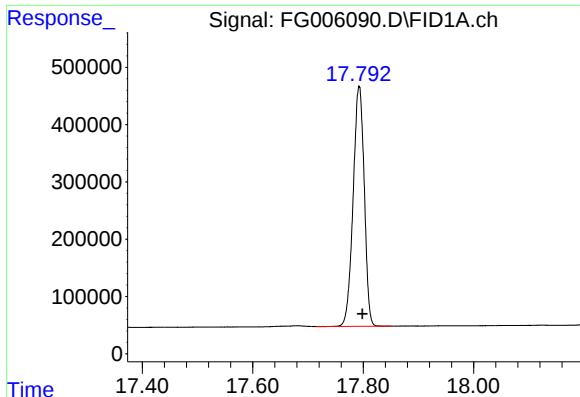
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.010 min
Response: 5818302
Conc: 47.48 ug/ml



#12 N-OCTACOSANE

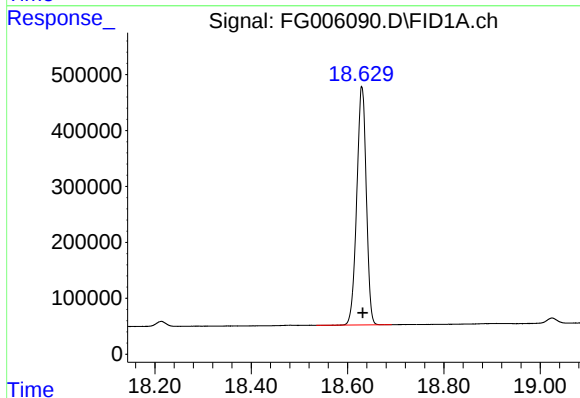
R.T.: 16.902 min
Delta R.T.: -0.007 min
Response: 5839191
Conc: 49.52 ug/ml



#13 N-TRIACONTANE

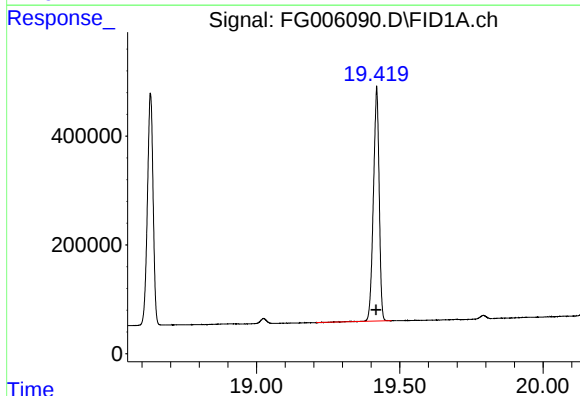
R.T.: 17.793 min
Delta R.T.: -0.006 min
Response: 5866274
Conc: 51.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



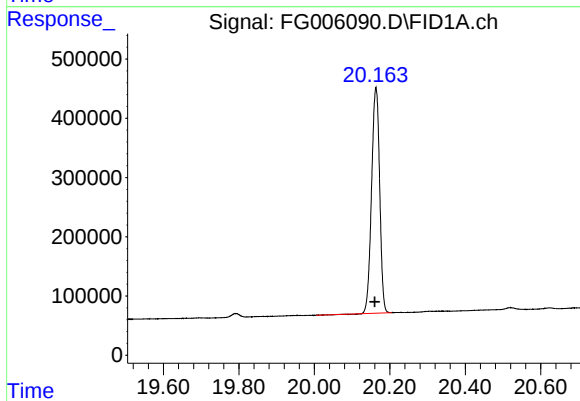
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: -0.002 min
Response: 5865766
Conc: 54.81 ug/ml



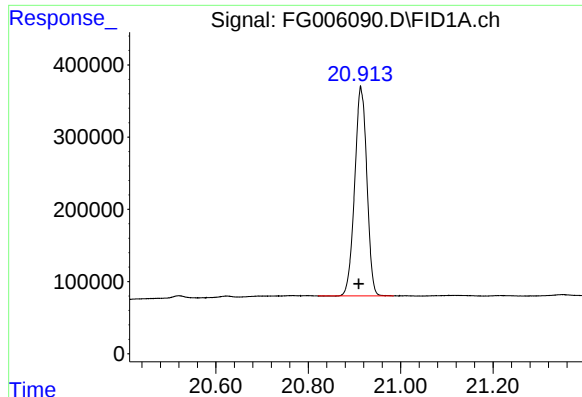
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.002 min
Response: 5997086
Conc: 57.98 ug/ml



#16 N-HEXATRIACONTANE

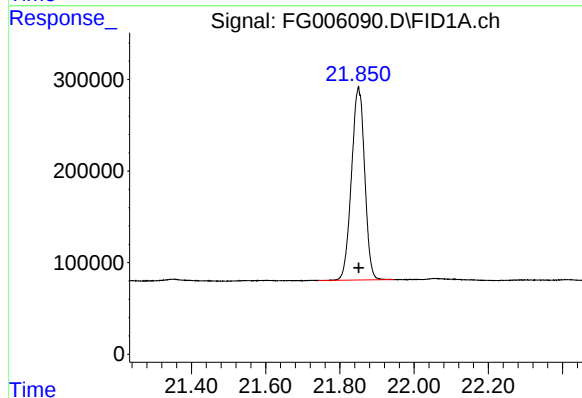
R.T.: 20.163 min
Delta R.T.: 0.003 min
Response: 5642374
Conc: 56.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.005 min
Response: 5285941
Conc: 55.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.850 min
Delta R.T.: 0.000 min
Response: 5179693
Conc: 52.74 ug/ml