

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061521\
 Data File : FG008333.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2021 13:52
 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: Jun 16 02:20:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.778	6343829	53.456 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7740755	60.231 ug/ml
2) N-DECANE	4.474	8051423	61.453 ug/ml
3) N-DODECANE	6.504	8036274	60.239 ug/ml
4) N-TETRADECANE	8.306	7999892	58.678 ug/ml
5) N-HEXADECANE	9.912	7755498	56.963 ug/ml
6) N-OCTADECANE	11.359	7750862	55.943 ug/ml
7) N-EICOSANE	12.674	7518807	54.933 ug/ml
8) N-DOCOSANE	13.876	7340874	54.084 ug/ml
10) N-TETRACOSANE	14.984	7196616	53.497 ug/ml
11) N-HEXACOSANE	16.007	6950997	52.886 ug/ml
12) N-OCTACOSANE	16.960	6848655	52.839 ug/ml
13) N-TRIACONTANE	17.850	6794831	53.227 ug/ml
14) N-DOTRIACONTANE	18.684	6700737	53.922 ug/ml
15) N-TETRATRIACONTANE	19.469	6655653	56.895 ug/ml
16) N-HEXATRIACONTANE	20.210	6484081	58.547 ug/ml
17) N-OCTATRIACONTANE	20.972	6267084	60.668 ug/ml
18) N-TETRACONTANE	21.932	6428568	59.904 ug/ml

(f)=RT Delta > 1/2 Window

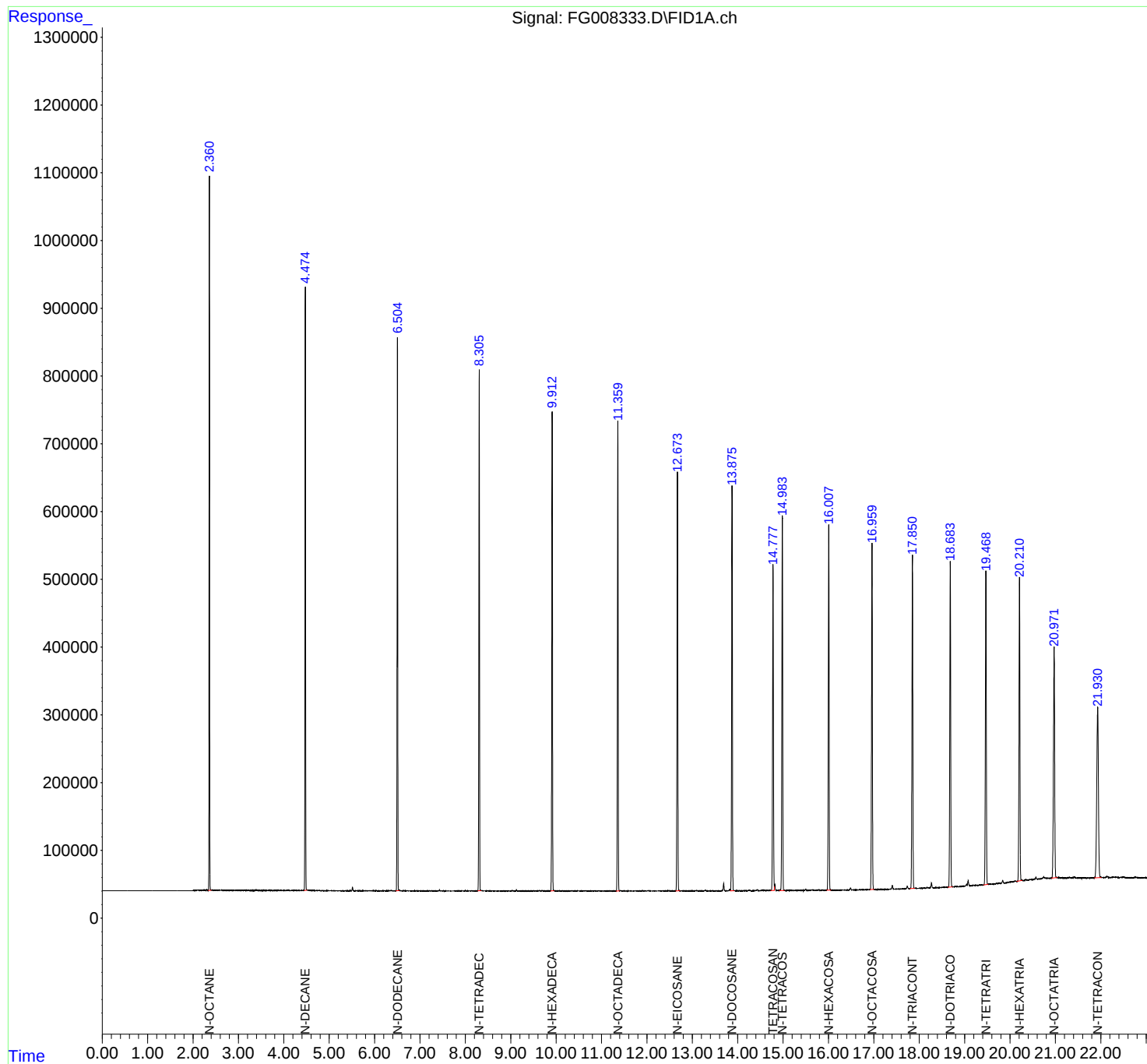
(m)=manual int.

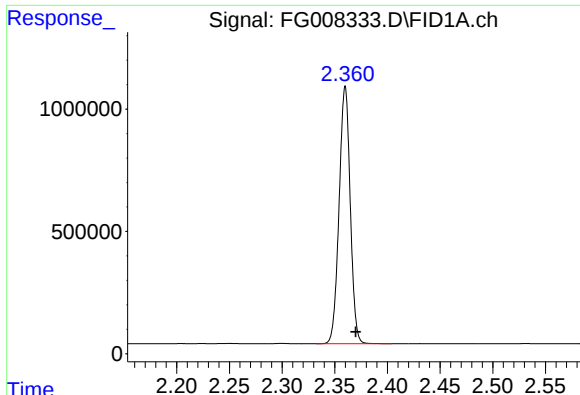
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Signal Info : 20mx0.18mmx0.18um

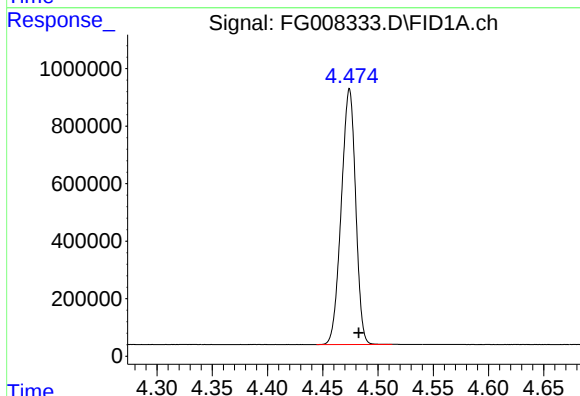




#1 N-OCTANE

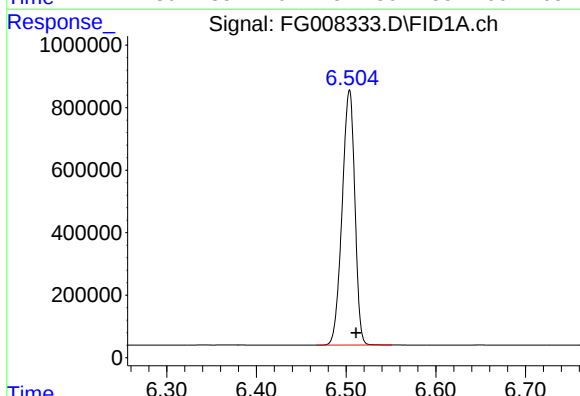
R.T.: 2.360 min
Delta R.T.: -0.010 min
Response: 7740755
Conc: 60.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



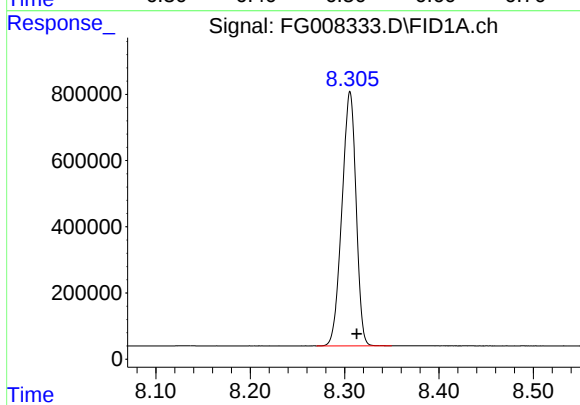
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 8051423
Conc: 61.45 ug/ml



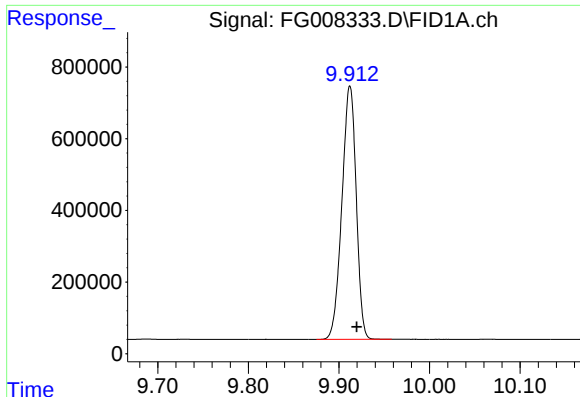
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 8036274
Conc: 60.24 ug/ml



#4 N-TETRADECANE

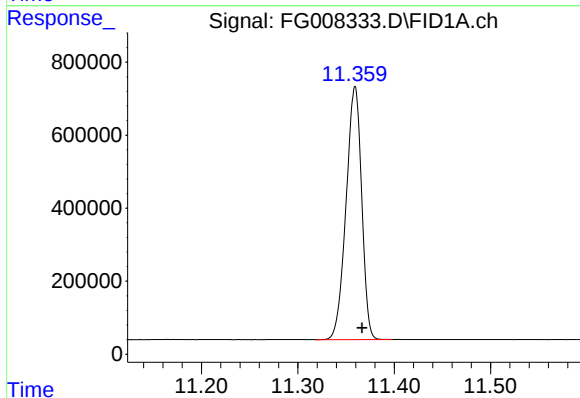
R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 7999892
Conc: 58.68 ug/ml



#5 N-HEXADECANE

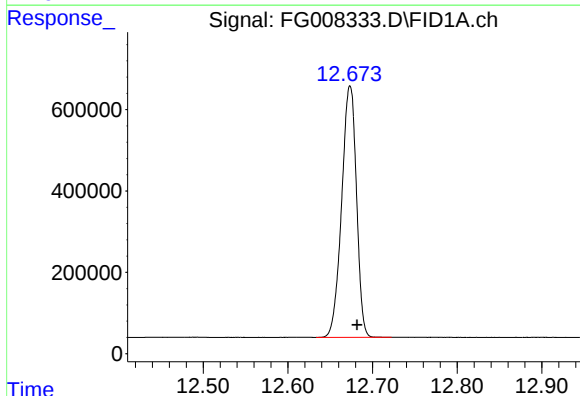
R.T.: 9.912 min
Delta R.T.: -0.007 min
Response: 7755498
Conc: 56.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



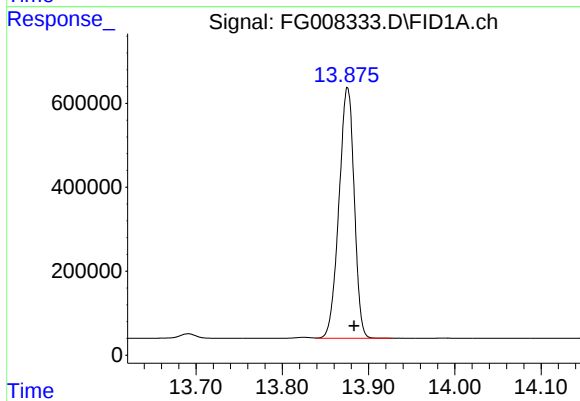
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.007 min
Response: 7750862
Conc: 55.94 ug/ml



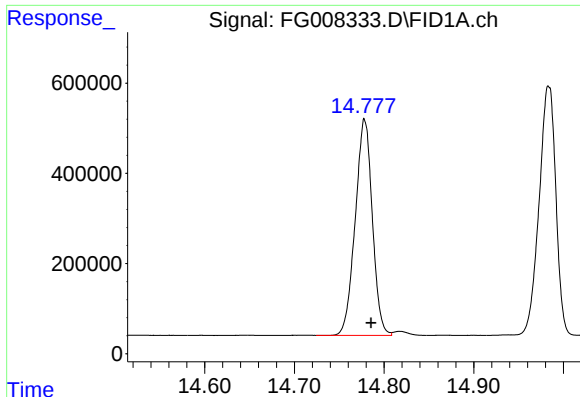
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.008 min
Response: 7518807
Conc: 54.93 ug/ml



#8 N-DOCOSANE

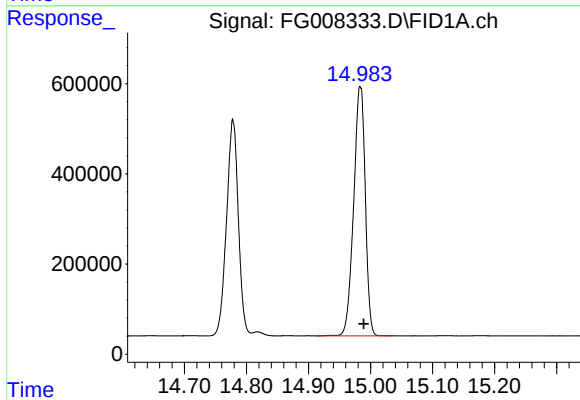
R.T.: 13.876 min
Delta R.T.: -0.008 min
Response: 7340874
Conc: 54.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

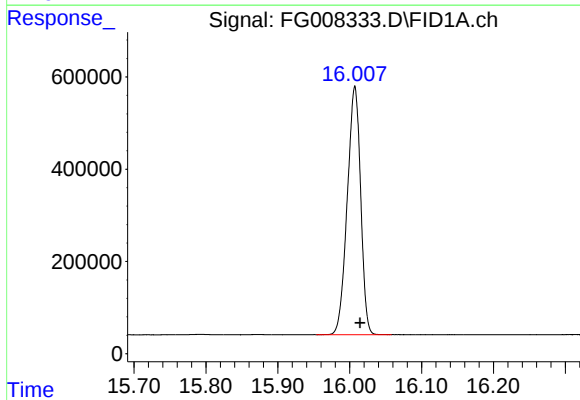
R.T.: 14.778 min
Delta R.T.: -0.007 min
Response: 6343829
Conc: 53.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



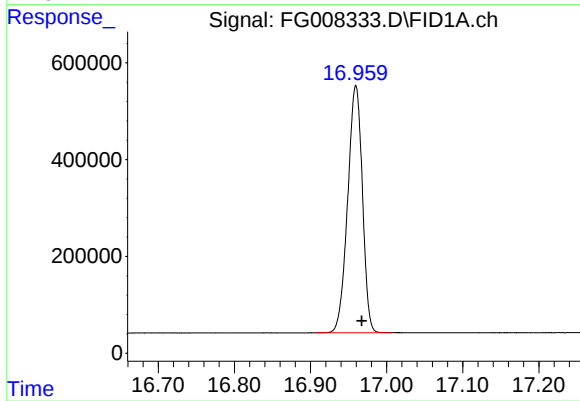
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.006 min
Response: 7196616
Conc: 53.50 ug/ml



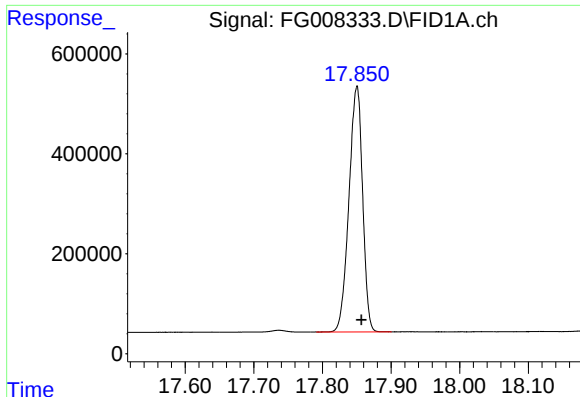
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.007 min
Response: 6950997
Conc: 52.89 ug/ml



#12 N-OCTACOSANE

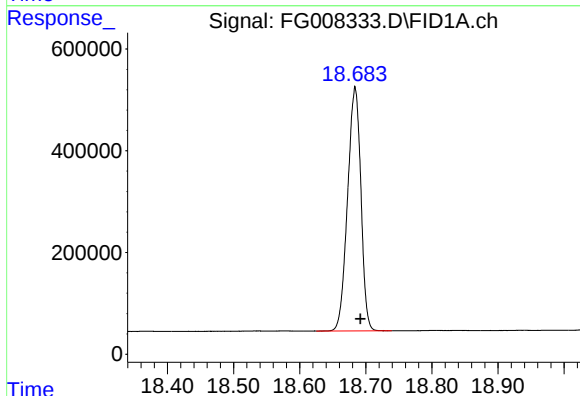
R.T.: 16.960 min
Delta R.T.: -0.008 min
Response: 6848655
Conc: 52.84 ug/ml



#13 N-TRIACONTANE

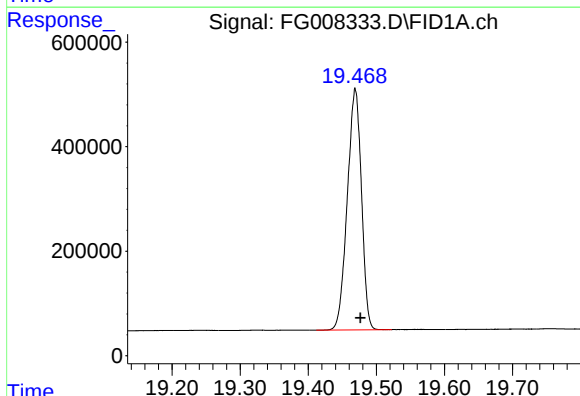
R.T.: 17.850 min
Delta R.T.: -0.007 min
Response: 6794831
Conc: 53.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



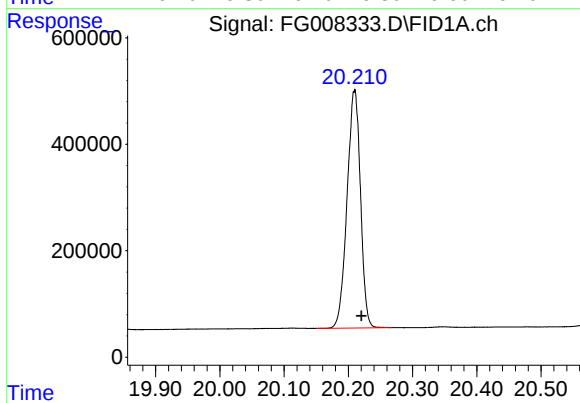
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.008 min
Response: 6700737
Conc: 53.92 ug/ml



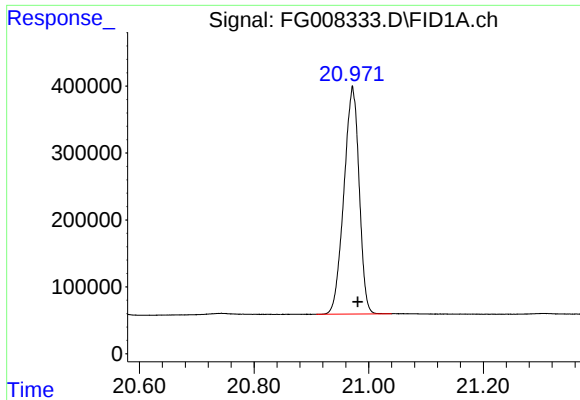
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: -0.008 min
Response: 6655653
Conc: 56.89 ug/ml



#16 N-HEXATRIACONTANE

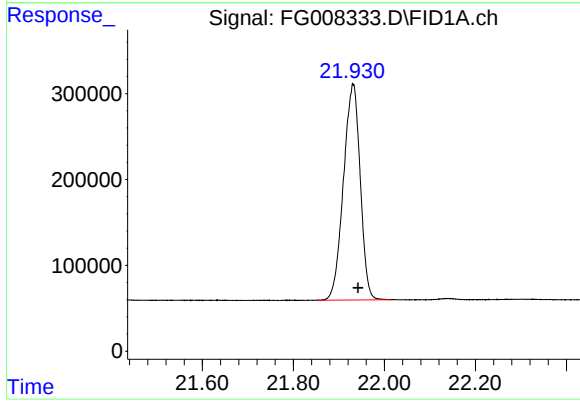
R.T.: 20.210 min
Delta R.T.: -0.010 min
Response: 6484081
Conc: 58.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.009 min
Response: 6267084
Conc: 60.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.011 min
Response: 6428568
Conc: 59.90 ug/ml