

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091919\
 Data File : FG006007.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2019 10:15
 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 20 01:43:46 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...	14.739	4931102	43.891 ug/ml
Target Compounds			
1) N-OCTANE	2.325	6604686	47.432 ug/ml
2) N-DECANE	4.434	6506226	46.357 ug/ml
3) N-DODECANE	6.464	6368682	44.981 ug/ml
4) N-TETRADECANE	8.267	6173438	43.786 ug/ml
5) N-HEXADECANE	9.874	6022962	42.856 ug/ml
6) N-OCTADECANE	11.321	5791355	42.228 ug/ml
7) N-EICOSANE	12.635	5736182	42.247 ug/ml
8) N-DOCOSANE	13.837	5652020	42.969 ug/ml
10) N-TETRACOSANE	14.944	5681388	44.549 ug/ml
11) N-HEXACOSANE	15.969	5705426	46.559 ug/ml
12) N-OCTACOSANE	16.921	5763370	48.873 ug/ml
13) N-TRIACONTANE	17.812	5815251	51.322 ug/ml
14) N-DOTRIACONTANE	18.648	5830554	54.477 ug/ml
15) N-TETRATRIACONTANE	19.436	5544878	53.606 ug/ml
16) N-HEXATRIACONTANE	20.180	5902566	59.244 ug/ml
17) N-OCTATRIACONTANE	20.936	4891693	51.701 ug/ml
18) N-TETRACONTANE	21.882	5291070	53.878 ug/ml

(f)=RT Delta > 1/2 Window

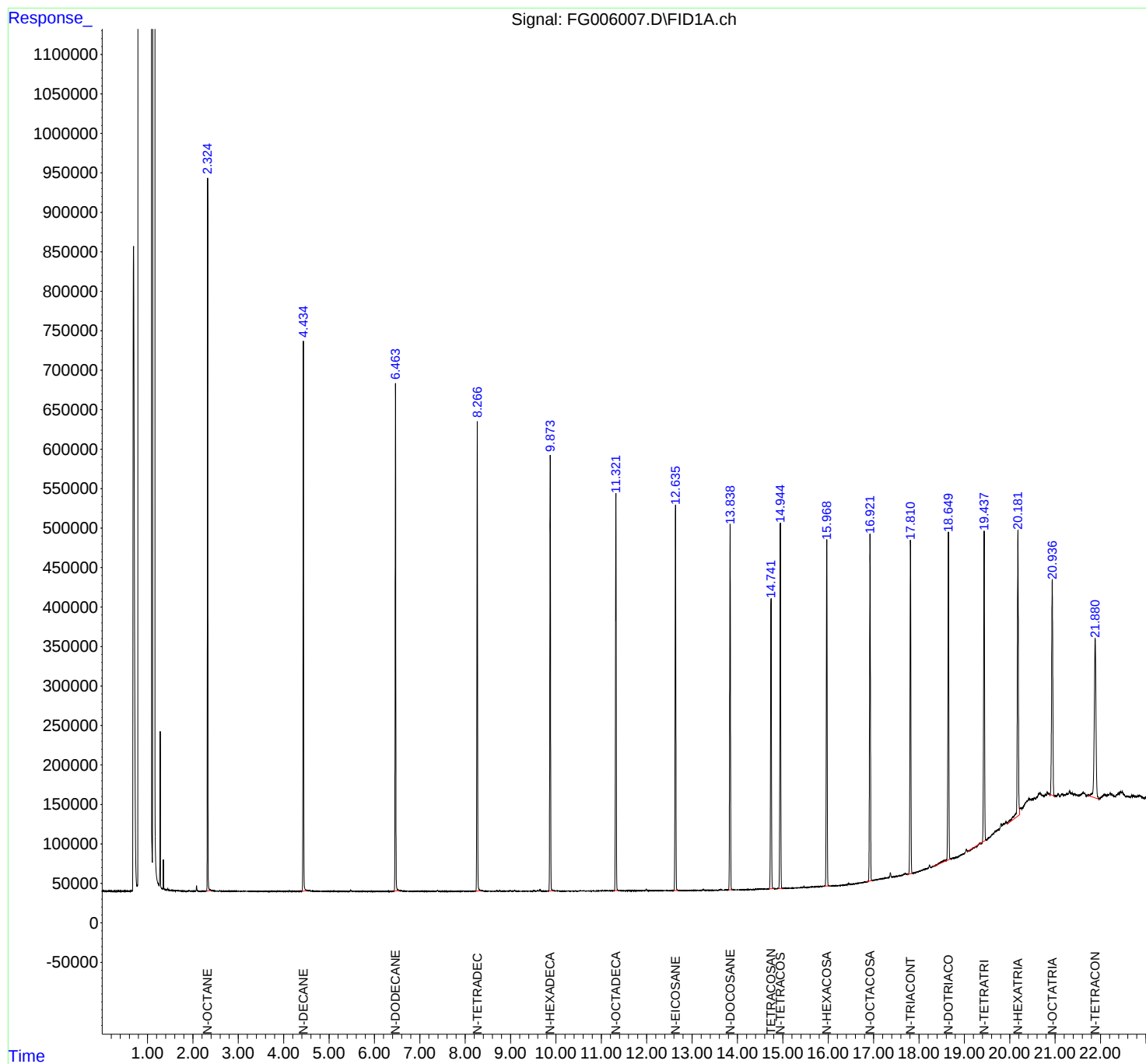
(m)=manual int.

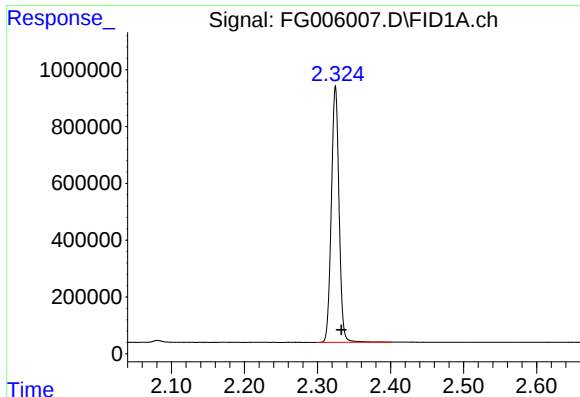
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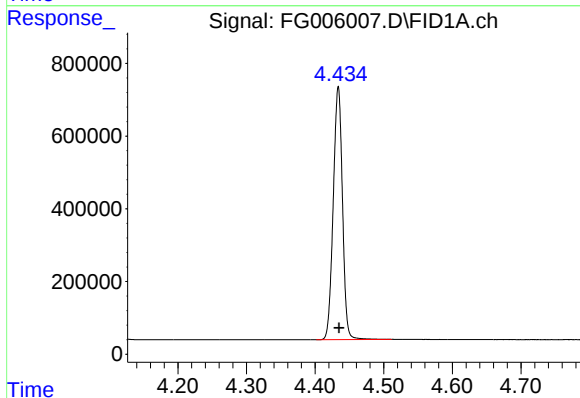




#1 N-OCTANE

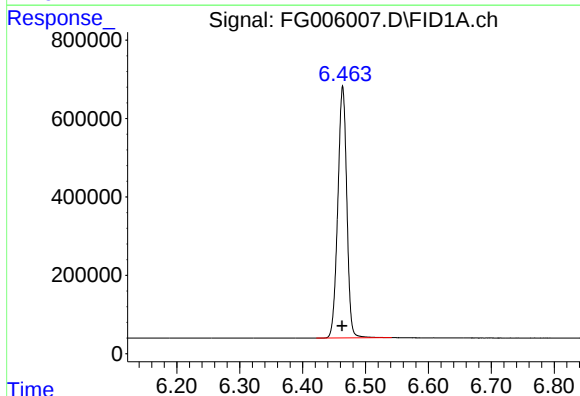
R.T.: 2.325 min
Delta R.T.: -0.008 min
Response: 6604686
Conc: 47.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



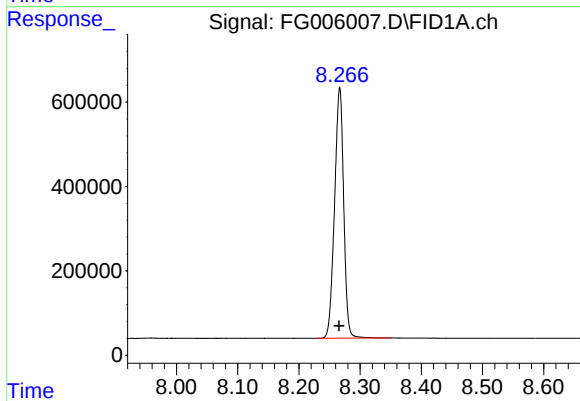
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 6506226
Conc: 46.36 ug/ml



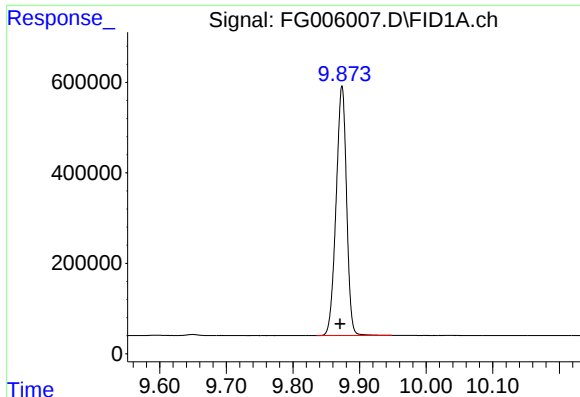
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 6368682
Conc: 44.98 ug/ml



#4 N-TETRADECANE

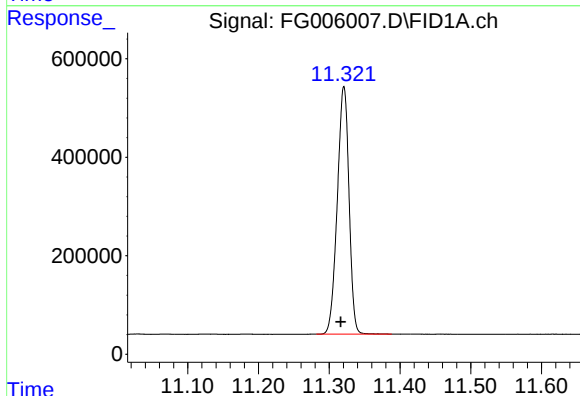
R.T.: 8.267 min
Delta R.T.: 0.001 min
Response: 6173438
Conc: 43.79 ug/ml



#5 N-HEXADECANE

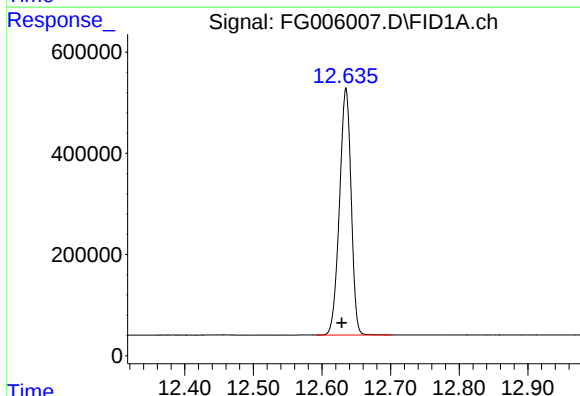
R.T.: 9.874 min
Delta R.T.: 0.003 min
Response: 6022962
Conc: 42.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



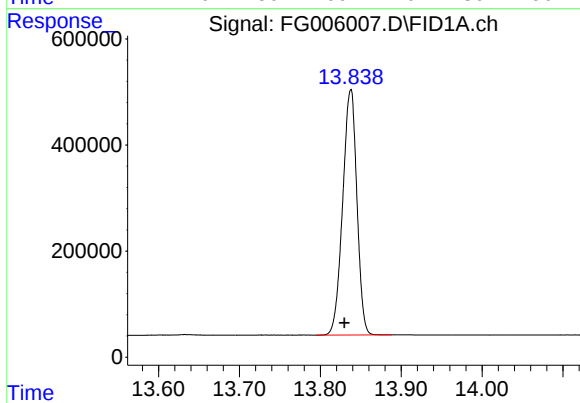
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.004 min
Response: 5791355
Conc: 42.23 ug/ml



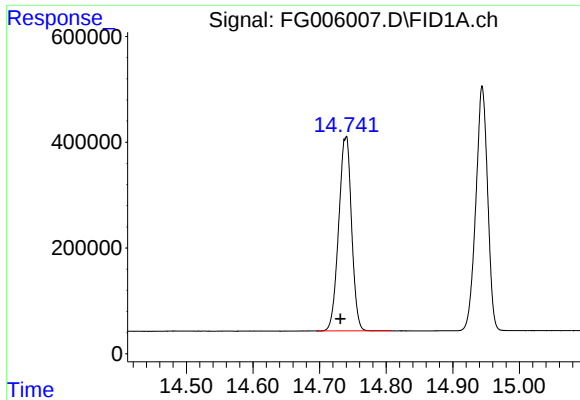
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.006 min
Response: 5736182
Conc: 42.25 ug/ml



#8 N-DOCOSANE

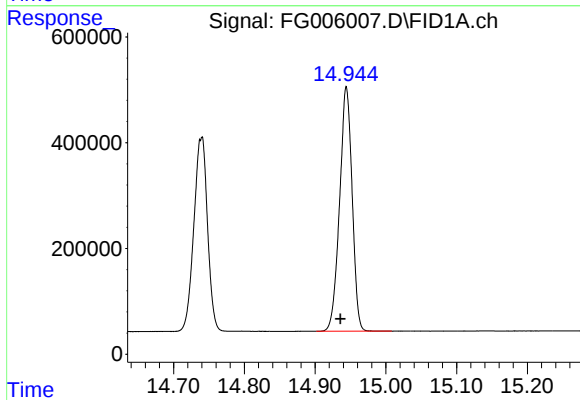
R.T.: 13.837 min
Delta R.T.: 0.008 min
Response: 5652020
Conc: 42.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

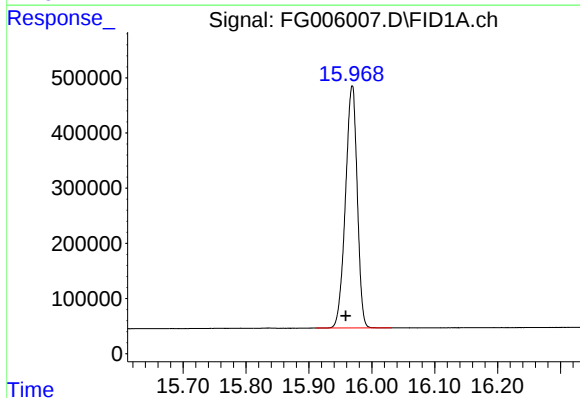
R.T.: 14.739 min
Delta R.T.: 0.008 min
Response: 4931102
Conc: 43.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



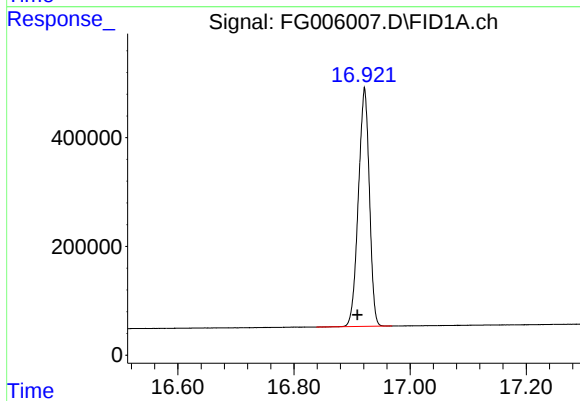
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.009 min
Response: 5681388
Conc: 44.55 ug/ml



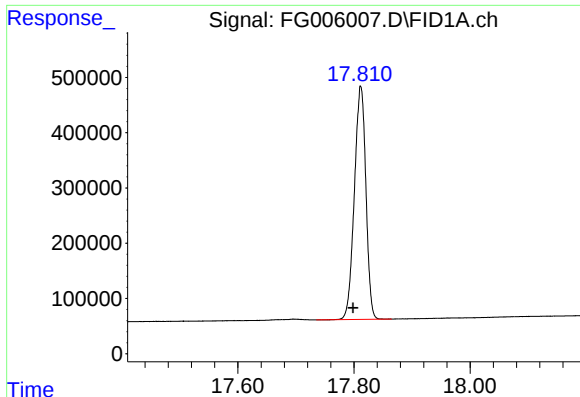
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.010 min
Response: 5705426
Conc: 46.56 ug/ml



#12 N-OCTACOSANE

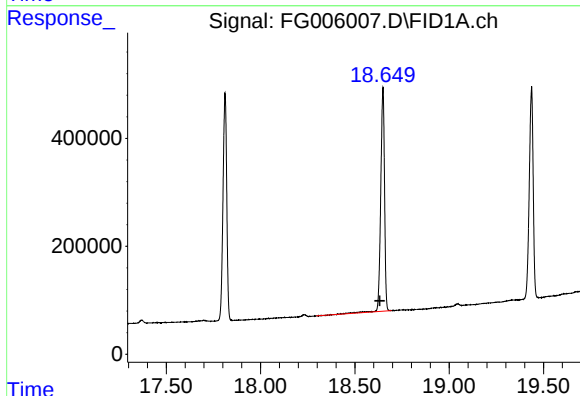
R.T.: 16.921 min
Delta R.T.: 0.012 min
Response: 5763370
Conc: 48.87 ug/ml



#13 N-TRIACONTANE

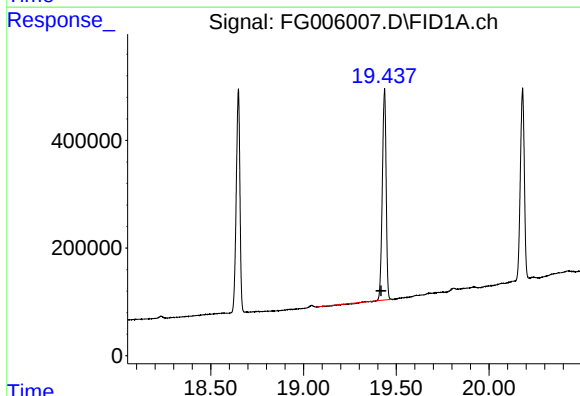
R.T.: 17.812 min
Delta R.T.: 0.013 min
Response: 5815251
Conc: 51.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



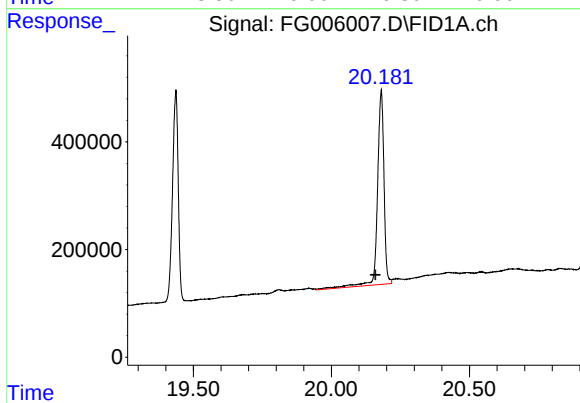
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.017 min
Response: 5830554
Conc: 54.48 ug/ml



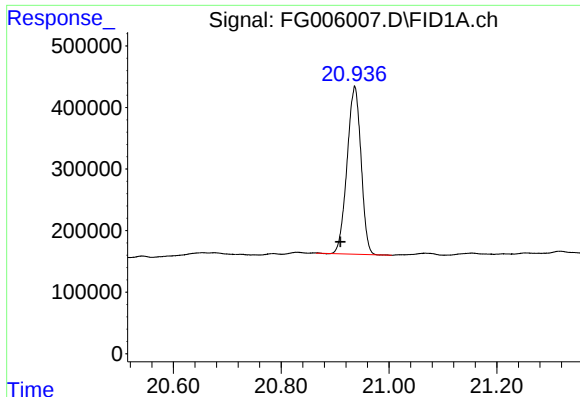
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.019 min
Response: 5544878
Conc: 53.61 ug/ml



#16 N-HEXATRIACONTANE

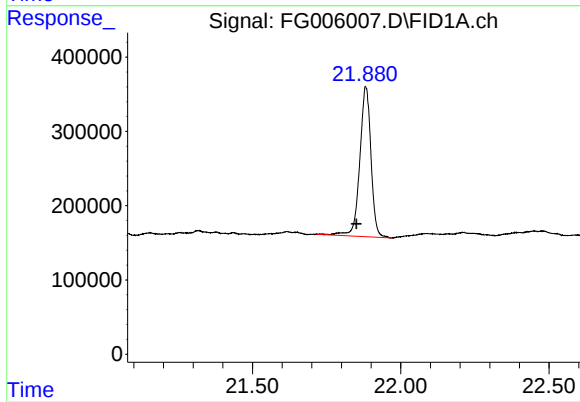
R.T.: 20.180 min
Delta R.T.: 0.020 min
Response: 5902566
Conc: 59.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.027 min
Response: 4891693
Conc: 51.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.031 min
Response: 5291070
Conc: 53.88 ug/ml