

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110620\
 Data File : FG007315.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2020 08:48
 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: Nov 09 00:43:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.749	5358988	43.559 ug/ml
Target Compounds			
1) N-OCTANE	2.332	6282840	46.773 ug/ml
2) N-DECANE	4.447	6538648	47.455 ug/ml
3) N-DODECANE	6.477	6585108	47.015 ug/ml
4) N-TETRADECANE	8.279	6549258	46.446 ug/ml
5) N-HEXADECANE	9.886	6541744	45.729 ug/ml
6) N-OCTADECANE	11.333	6521956	45.048 ug/ml
7) N-EICOSANE	12.647	6368087	44.405 ug/ml
8) N-DOCOSANE	13.849	6150252	43.805 ug/ml
10) N-TETRACOSANE	14.955	6055944	43.375 ug/ml
11) N-HEXACOSANE	15.978	5887936	43.253 ug/ml
12) N-OCTACOSANE	16.930	5800903	43.683 ug/ml
13) N-TRIACONTANE	17.820	5760165	44.792 ug/ml
14) N-DOTRIACONTANE	18.654	5460641	46.051 ug/ml
15) N-TETRATRIACONTANE	19.439	4644743	48.063 ug/ml
16) N-HEXATRIACONTANE	20.179	4554634	59.221 ug/ml
17) N-OCTATRIACONTANE	20.935	3490855	52.932 ug/ml
18) N-TETRACONTANE	21.884	3525431	54.899 ug/ml

(f)=RT Delta > 1/2 Window

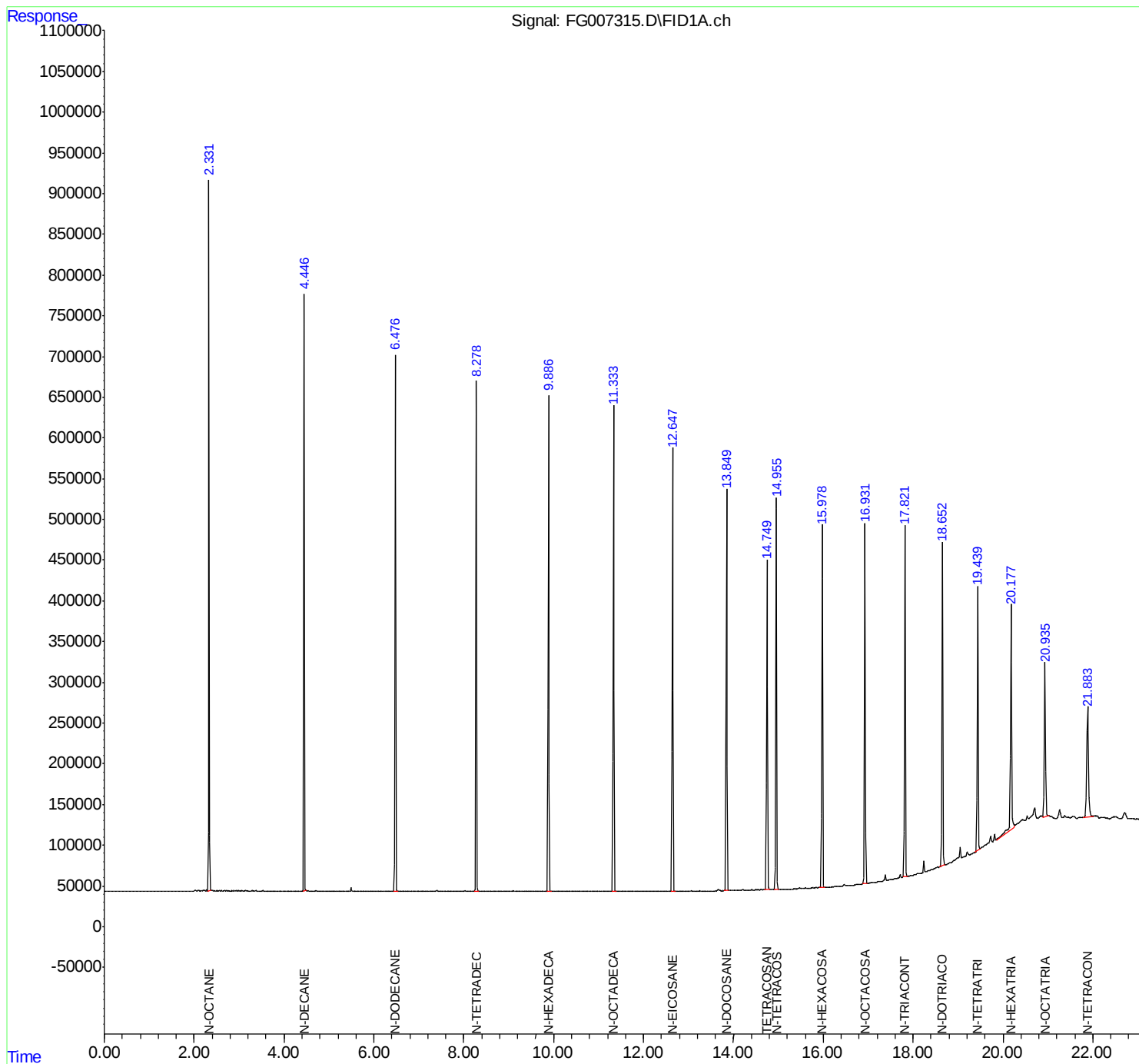
(m)=manual int.

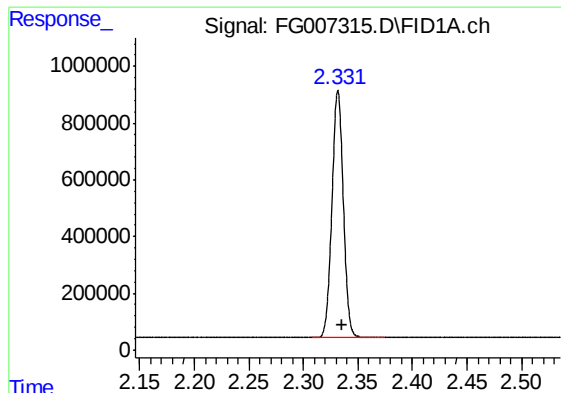
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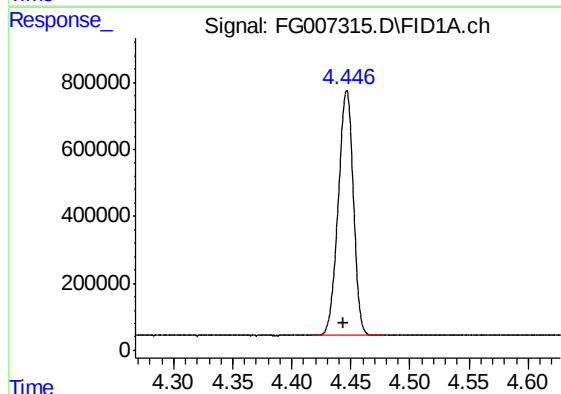




#1 N-OCTANE

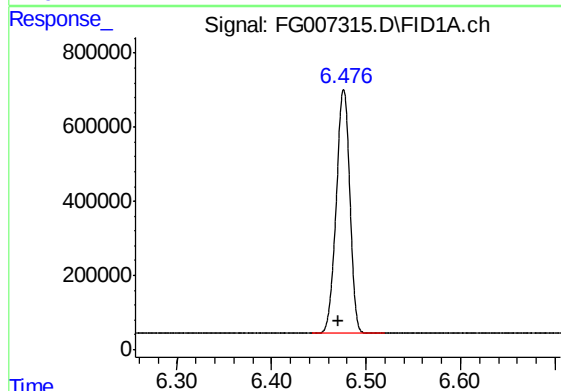
R.T.: 2.332 min
Delta R.T.: -0.004 min
Response: 6282840
Conc: 46.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



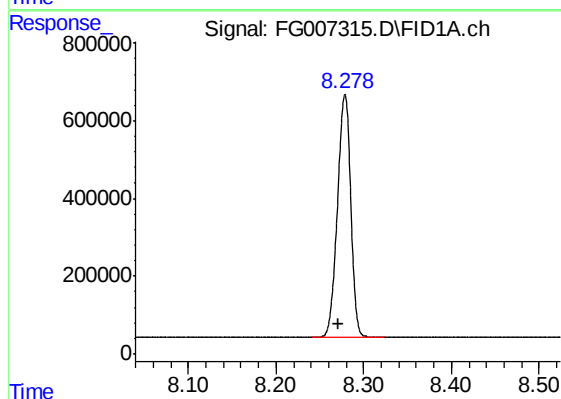
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.003 min
Response: 6538648
Conc: 47.45 ug/ml



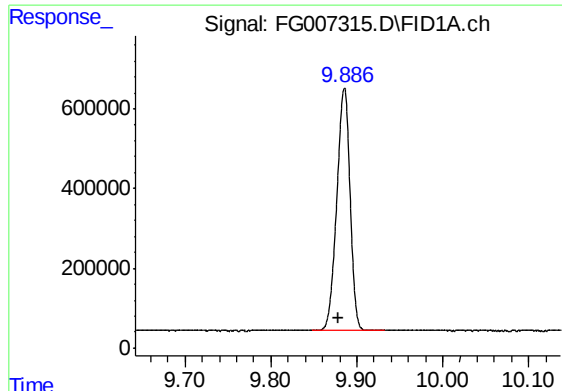
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 6585108
Conc: 47.01 ug/ml



#4 N-TETRADECANE

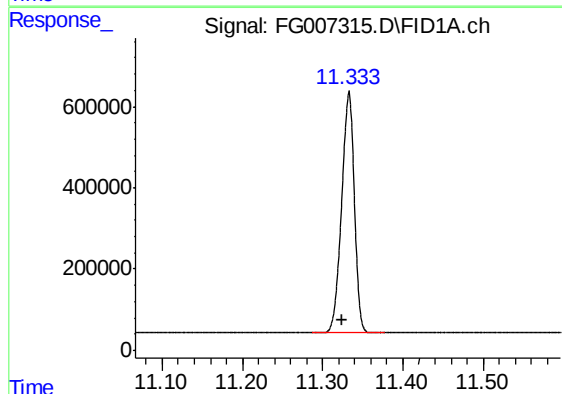
R.T.: 8.279 min
Delta R.T.: 0.007 min
Response: 6549258
Conc: 46.45 ug/ml



#5 N-HEXADECANE

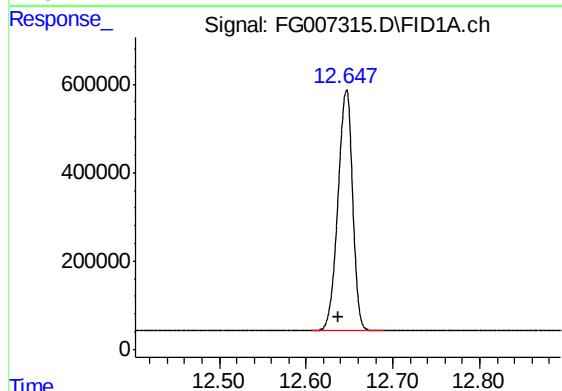
R.T.: 9.886 min
Delta R.T.: 0.008 min
Response: 6541744
Conc: 45.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



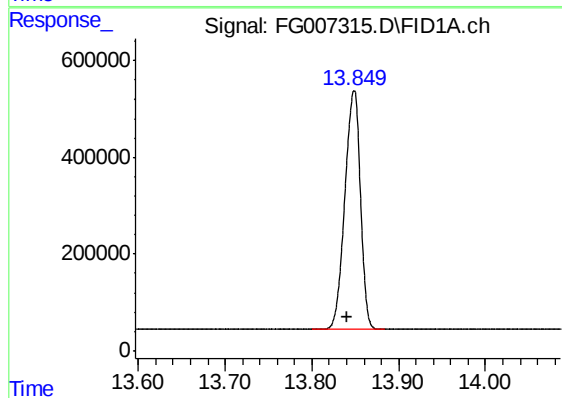
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.008 min
Response: 6521956
Conc: 45.05 ug/ml



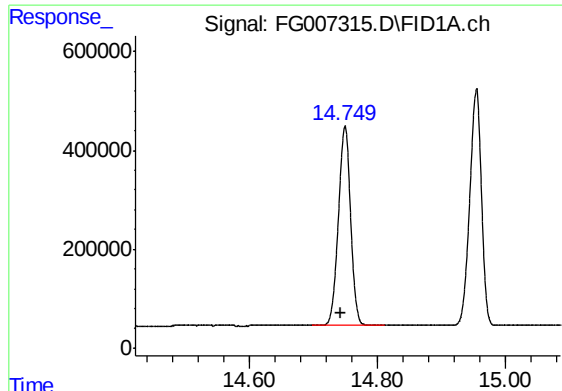
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.009 min
Response: 6368087
Conc: 44.41 ug/ml



#8 N-DOCOSANE

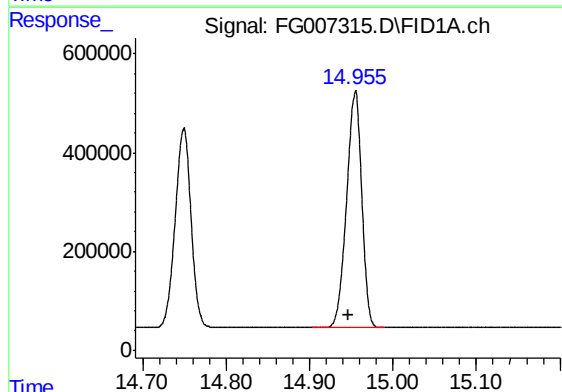
R.T.: 13.849 min
Delta R.T.: 0.008 min
Response: 6150252
Conc: 43.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

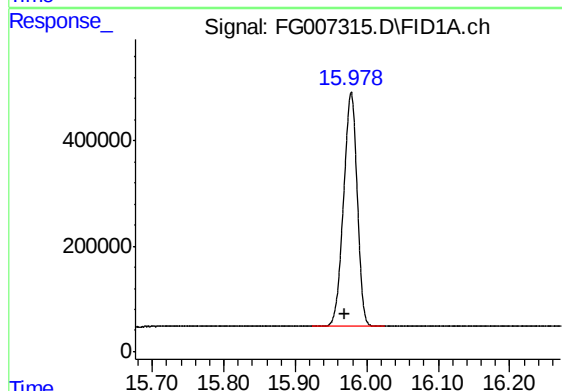
R.T.: 14.749 min
Delta R.T.: 0.007 min
Response: 5358988
Conc: 43.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



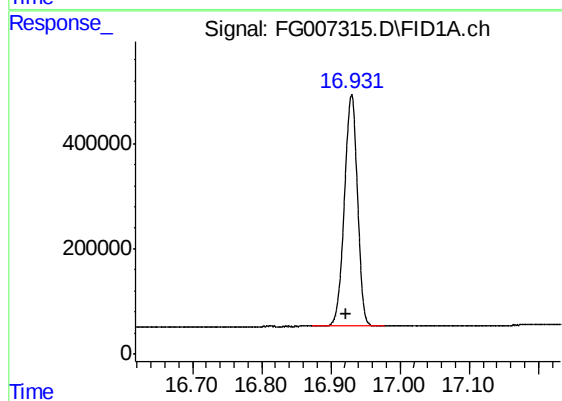
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.008 min
Response: 6055944
Conc: 43.37 ug/ml



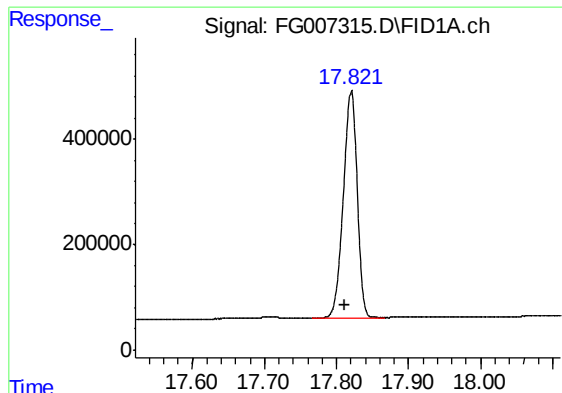
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.008 min
Response: 5887936
Conc: 43.25 ug/ml



#12 N-OCTACOSANE

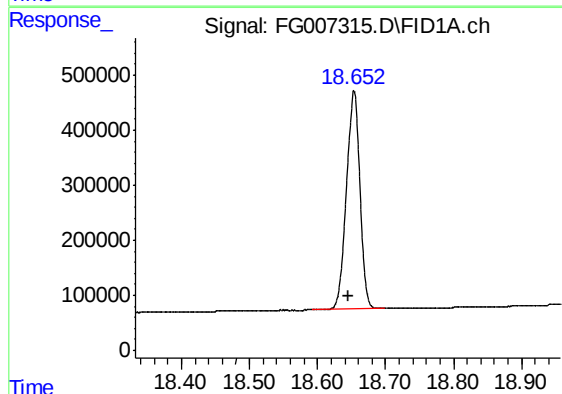
R.T.: 16.930 min
Delta R.T.: 0.008 min
Response: 5800903
Conc: 43.68 ug/ml



#13 N-TRIACONTANE

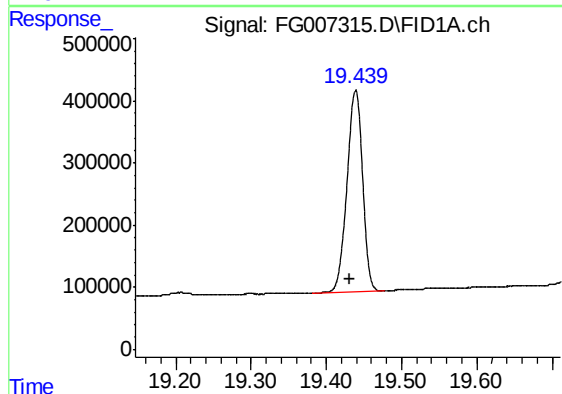
R.T.: 17.820 min
Delta R.T.: 0.009 min
Response: 5760165
Conc: 44.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



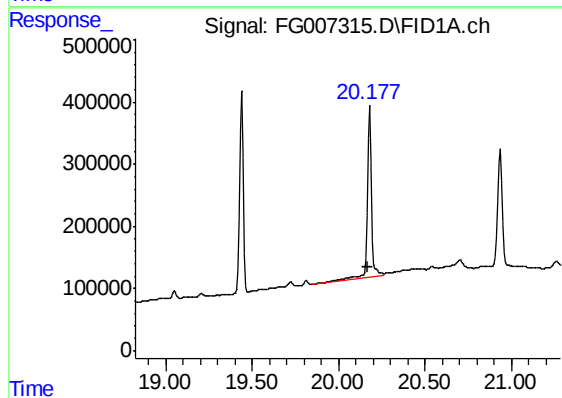
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.008 min
Response: 5460641
Conc: 46.05 ug/ml



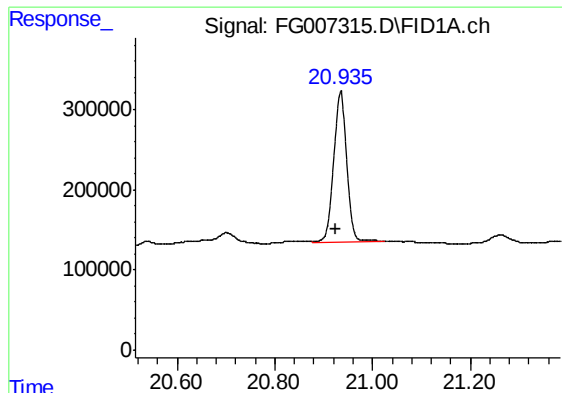
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.008 min
Response: 4644743
Conc: 48.06 ug/ml



#16 N-HEXATRIACONTANE

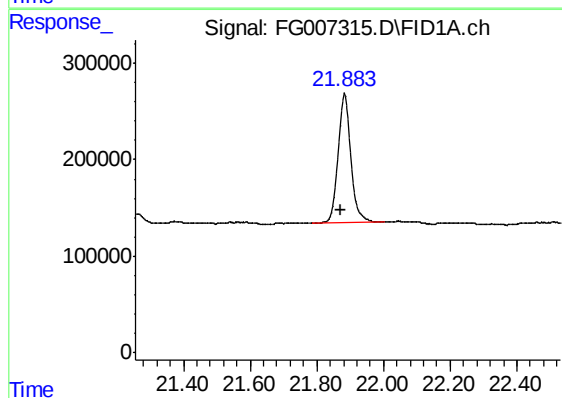
R.T.: 20.179 min
Delta R.T.: 0.007 min
Response: 4554634
Conc: 59.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.011 min
Response: 3490855
Conc: 52.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.012 min
Response: 3525431
Conc: 54.90 ug/ml