

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052120\
 Data File : FG006888.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2020 09:14
 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: May 22 02:28:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 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...	14.788	6172170	49.329 ug/ml
Target Compounds			
1) N-OCTANE	2.375	6663705	48.787 ug/ml
2) N-DECANE	4.492	7002340	50.277 ug/ml
3) N-DODECANE	6.521	7127738	50.158 ug/ml
4) N-TETRADECANE	8.320	7182446	50.037 ug/ml
5) N-HEXADECANE	9.926	7049707	49.814 ug/ml
6) N-OCTADECANE	11.373	7275357	49.672 ug/ml
7) N-EICOSANE	12.686	7109927	49.582 ug/ml
8) N-DOCOSANE	13.887	7135113	49.428 ug/ml
10) N-TETRACOSANE	14.993	7043790	49.208 ug/ml
11) N-HEXACOSANE	16.016	6967668	48.918 ug/ml
12) N-OCTACOSANE	16.969	6913323	48.443 ug/ml
13) N-TRIACONTANE	17.858	6933742	48.158 ug/ml
14) N-DOTRIACONTANE	18.692	6652546	48.174 ug/ml
15) N-TETRATRIACONTANE	19.480	6328614	48.399 ug/ml
16) N-HEXATRIACONTANE	20.222	5845524	48.433 ug/ml
17) N-OCTATRIACONTANE	20.990	5311350	48.570 ug/ml
18) N-TETRACONTANE	21.955	5315517	49.259 ug/ml

(f)=RT Delta > 1/2 Window

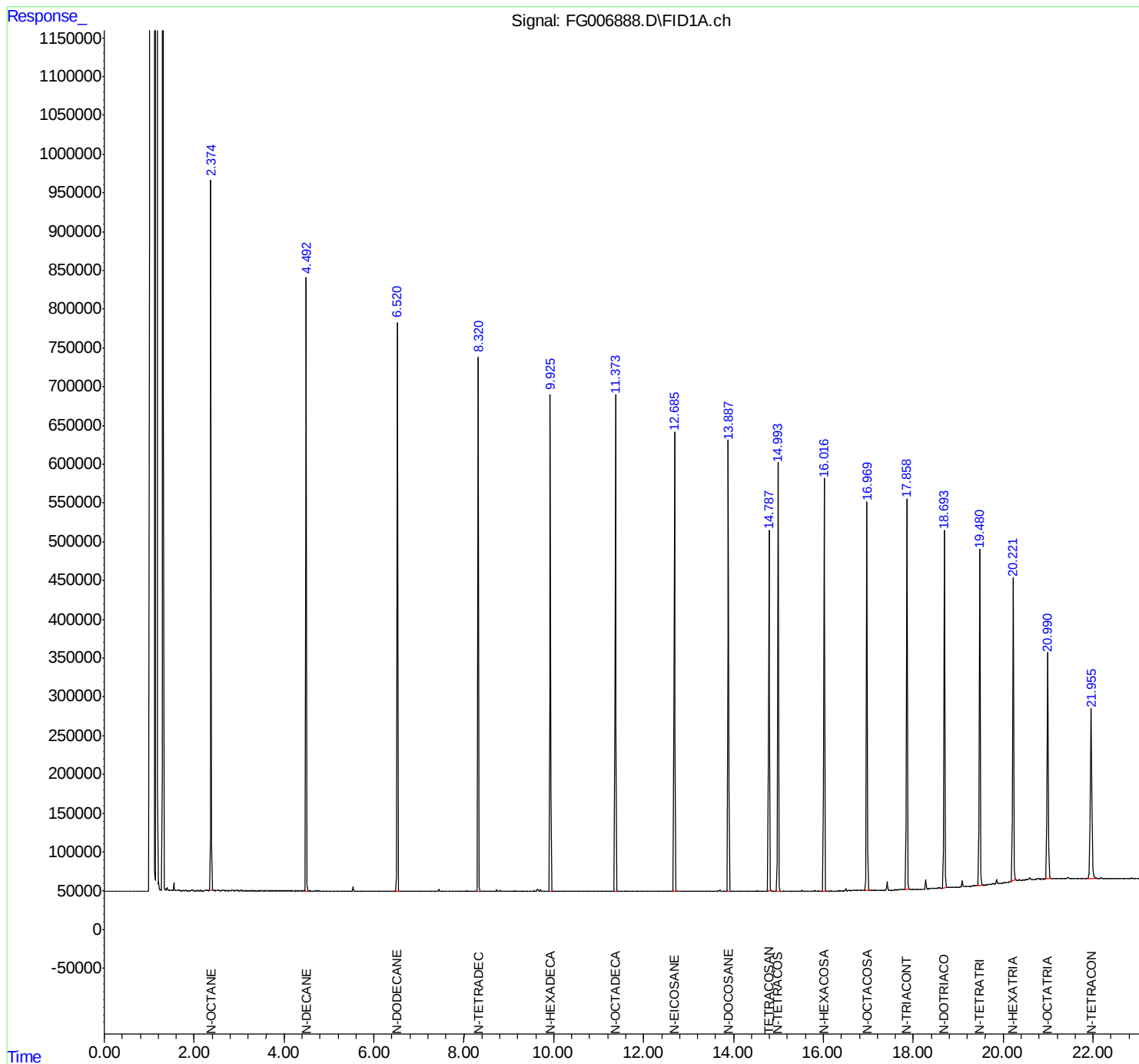
(m)=manual int.

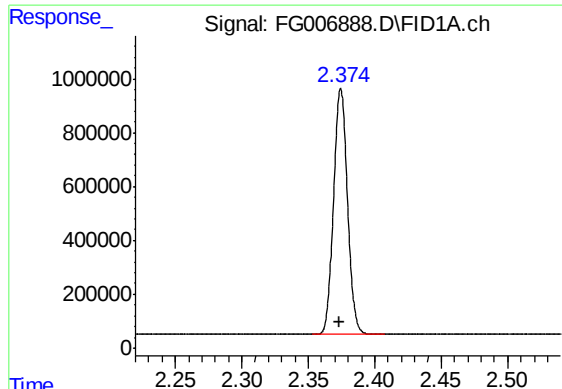
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Signal Phase : Rxi-1ms
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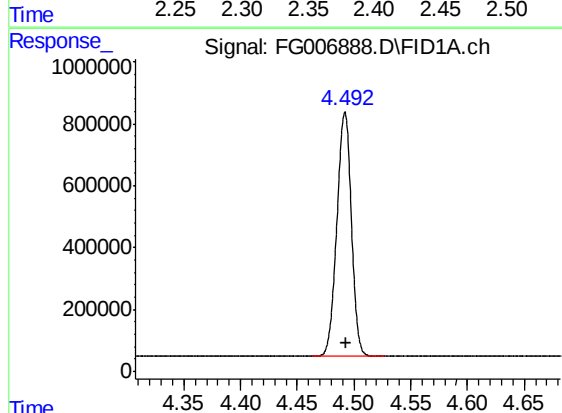




#1 N-OCTANE

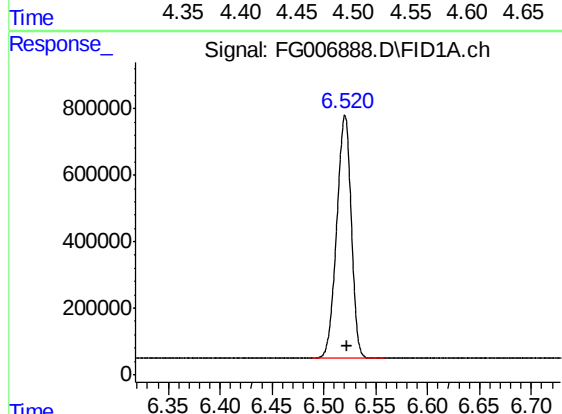
R.T.: 2.375 min
Delta R.T.: 0.000 min
Response: 6663705
Conc: 48.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



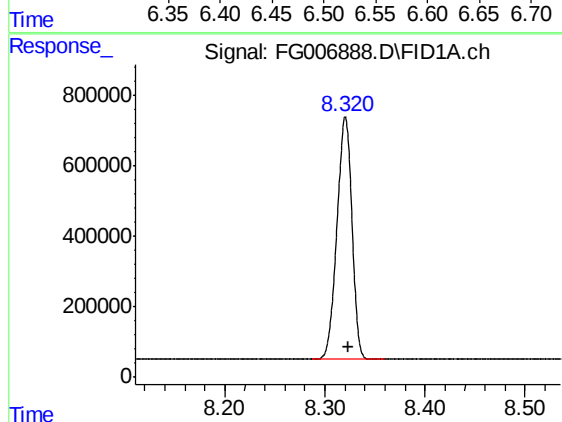
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 7002340
Conc: 50.28 ug/ml



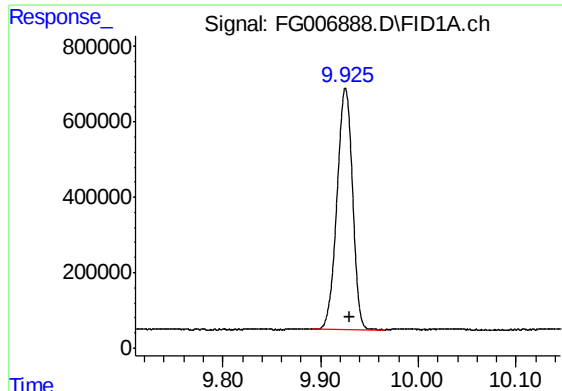
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 7127738
Conc: 50.16 ug/ml



#4 N-TETRADECANE

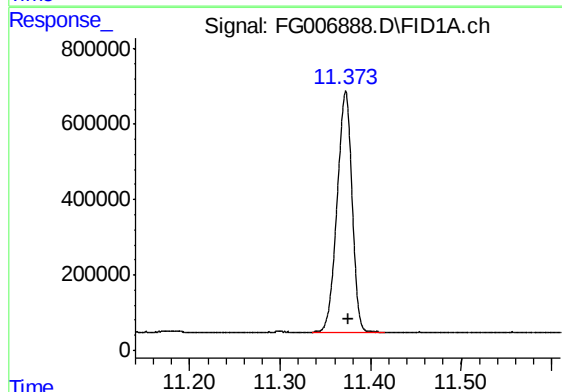
R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 7182446
Conc: 50.04 ug/ml



#5 N-HEXADECANE

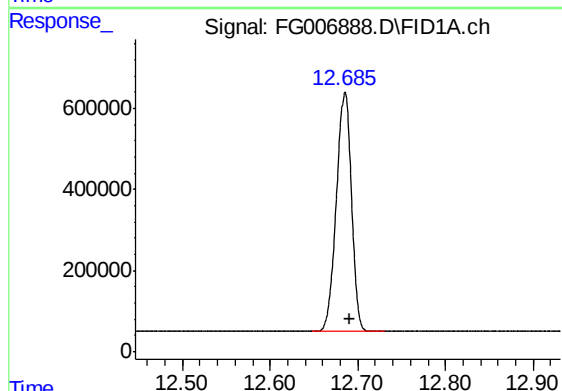
R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 7049707
Conc: 49.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



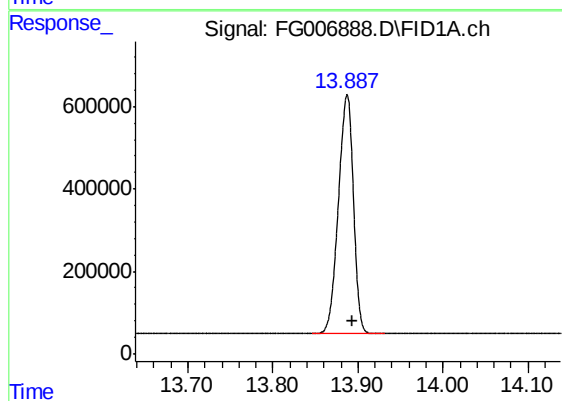
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.003 min
Response: 7275357
Conc: 49.67 ug/ml



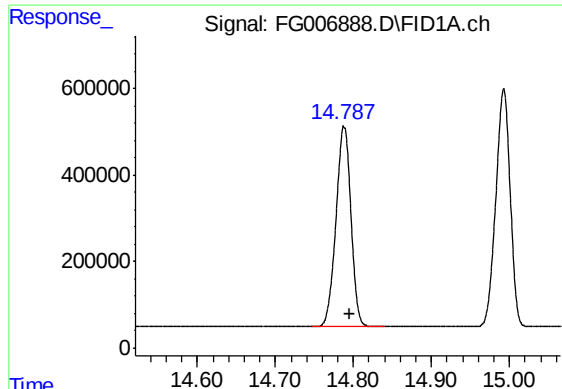
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: -0.005 min
Response: 7109927
Conc: 49.58 ug/ml



#8 N-DOCOSANE

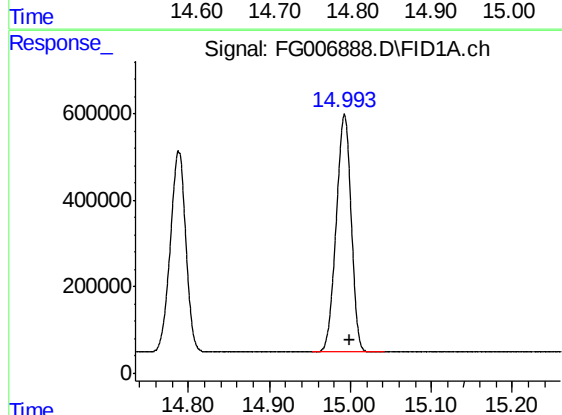
R.T.: 13.887 min
Delta R.T.: -0.006 min
Response: 7135113
Conc: 49.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

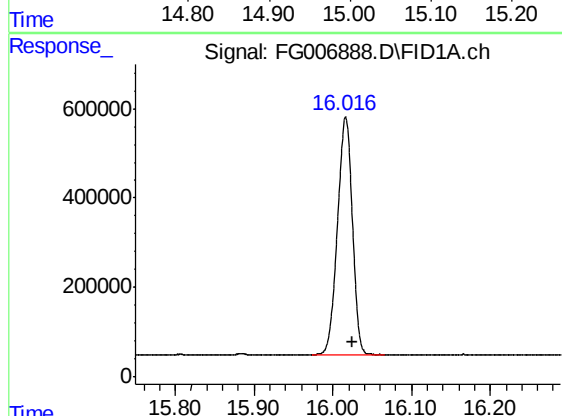
R.T.: 14.788 min
Delta R.T.: -0.007 min
Response: 6172170
Conc: 49.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



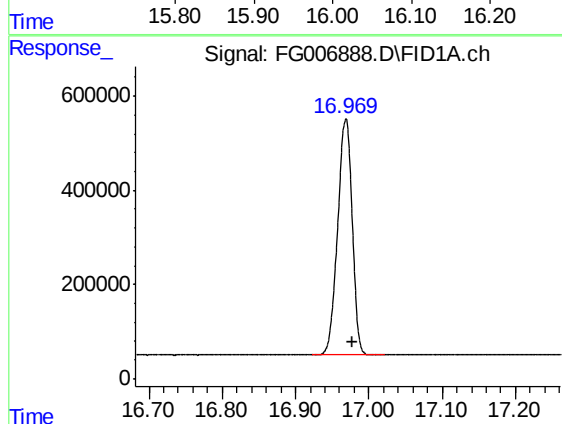
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: -0.007 min
Response: 7043790
Conc: 49.21 ug/ml



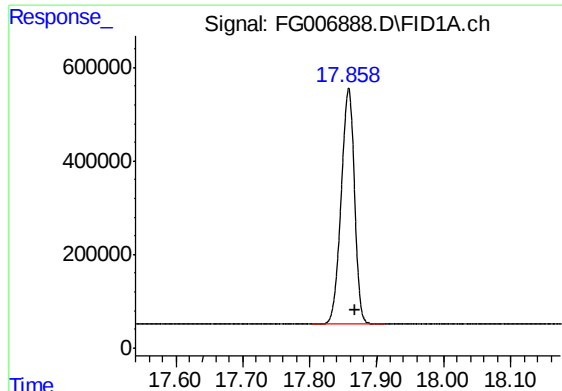
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.008 min
Response: 6967668
Conc: 48.92 ug/ml



#12 N-OCTACOSANE

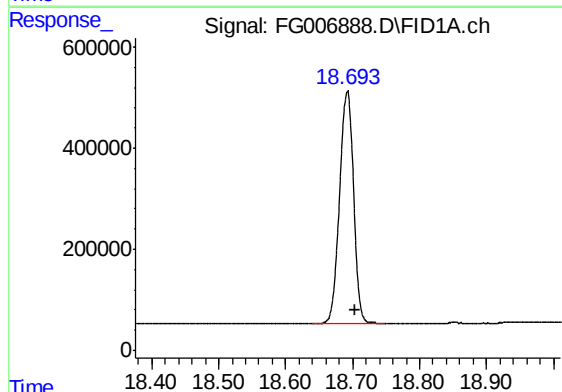
R.T.: 16.969 min
Delta R.T.: -0.009 min
Response: 6913323
Conc: 48.44 ug/ml



#13 N-TRIACONTANE

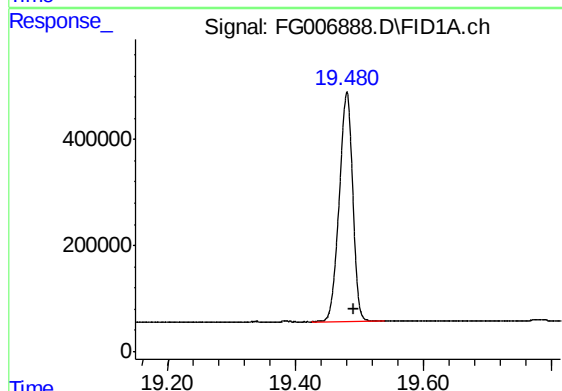
R.T.: 17.858 min
Delta R.T.: -0.009 min
Response: 6933742
Conc: 48.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



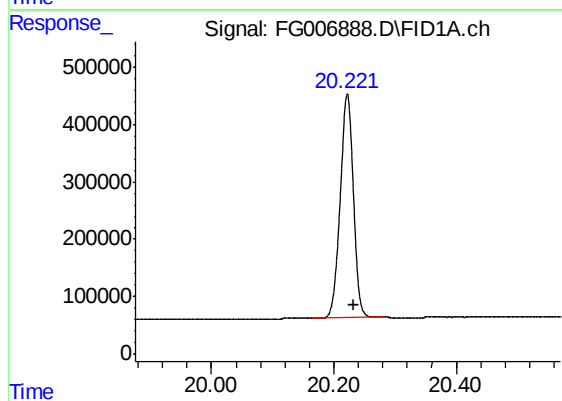
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: -0.010 min
Response: 6652546
Conc: 48.17 ug/ml



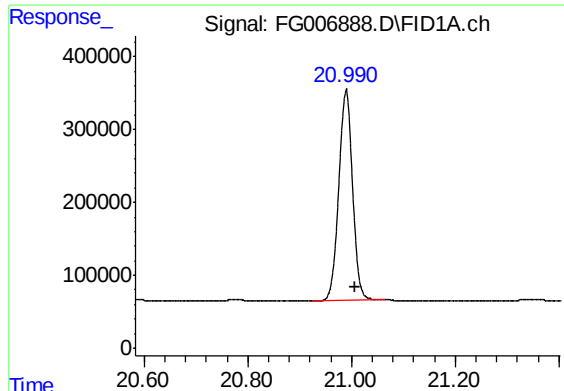
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.010 min
Response: 6328614
Conc: 48.40 ug/ml



#16 N-HEXATRIACONTANE

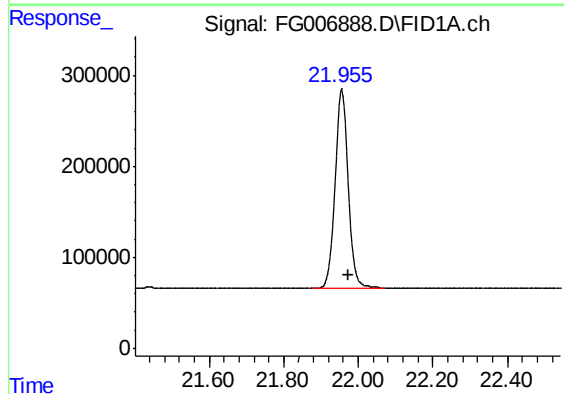
R.T.: 20.222 min
Delta R.T.: -0.011 min
Response: 5845524
Conc: 48.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: -0.016 min
Response: 5311350
Conc: 48.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.955 min
Delta R.T.: -0.019 min
Response: 5315517
Conc: 49.26 ug/ml