

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121520\
 Data File : FG007488.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2020 16:27
 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: Dec 16 00:40:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 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...	14.728	6167518	48.099 ug/ml
Target Compounds			
1) N-OCTANE	2.328	7588692	51.391 ug/ml
2) N-DECANE	4.433	8113964	54.216 ug/ml
3) N-DODECANE	6.461	8100355	53.757 ug/ml
4) N-TETRADECANE	8.262	8019439	52.924 ug/ml
5) N-HEXADECANE	9.867	7839261	51.831 ug/ml
6) N-OCTADECANE	11.312	7794679	50.874 ug/ml
7) N-EICOSANE	12.625	7584922	49.830 ug/ml
8) N-DOCOSANE	13.827	7254626	48.788 ug/ml
10) N-TETRACOSANE	14.932	7013694	47.408 ug/ml
11) N-HEXACOSANE	15.955	6659099	46.268 ug/ml
12) N-OCTACOSANE	16.906	6344748	45.697 ug/ml
13) N-TRIACONTANE	17.795	6058305	46.330 ug/ml
14) N-DOTRIACONTANE	18.629	5499518	47.971 ug/ml
15) N-TETRATRIACONTANE	19.413	4590397	51.103 ug/ml
16) N-HEXATRIACONTANE	20.155	3628385	54.764 ug/ml
17) N-OCTATRIACONTANE	20.904	3092816	54.710 ug/ml
18) N-TETRACONTANE	21.842	2958655	54.388 ug/ml

(f)=RT Delta > 1/2 Window

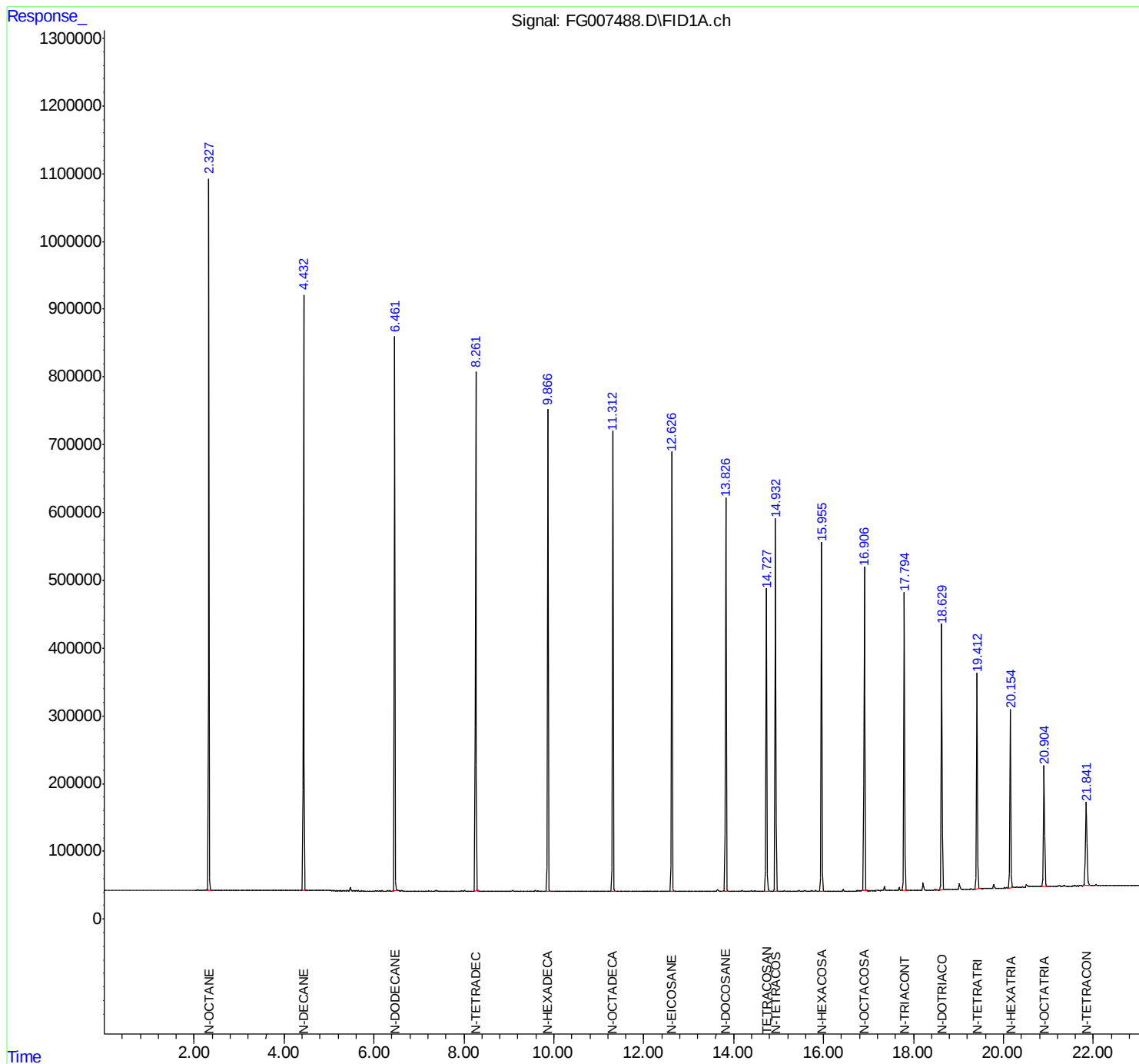
(m)=manual int.

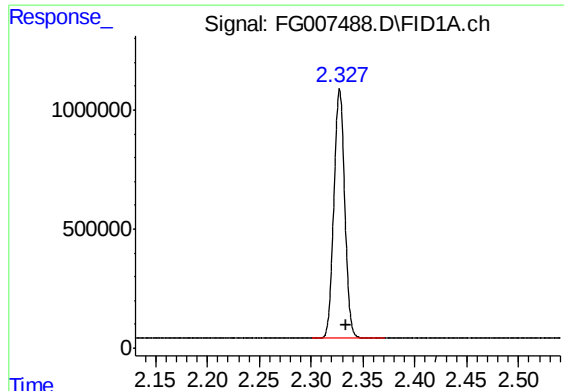
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121520\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

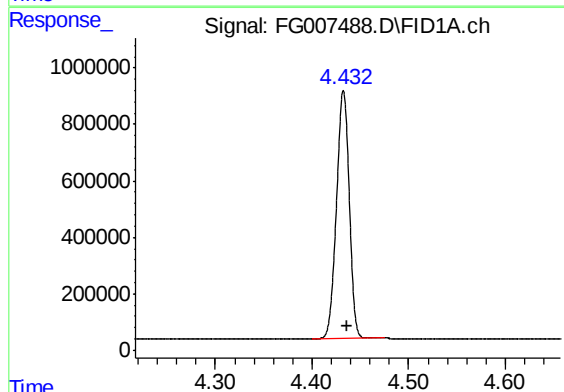




#1 N-OCTANE

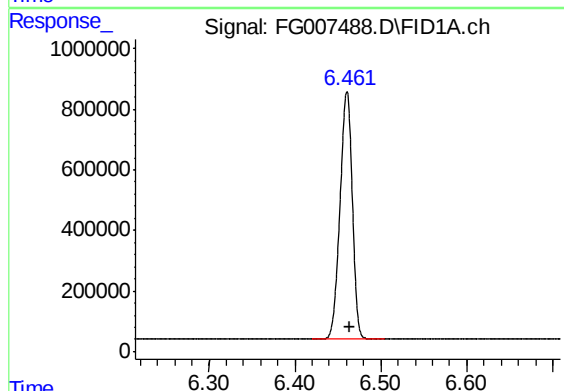
R.T.: 2.328 min
Delta R.T.: -0.006 min
Response: 7588692
Conc: 51.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



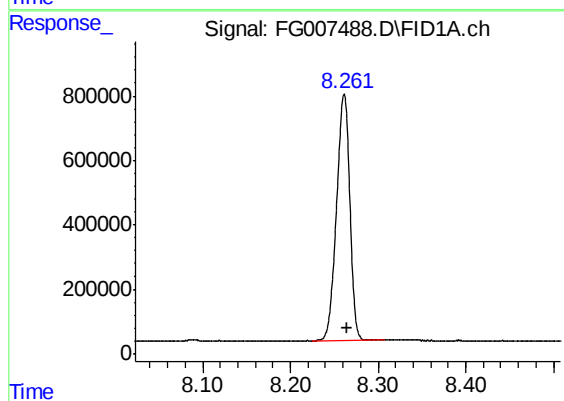
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 8113964
Conc: 54.22 ug/ml



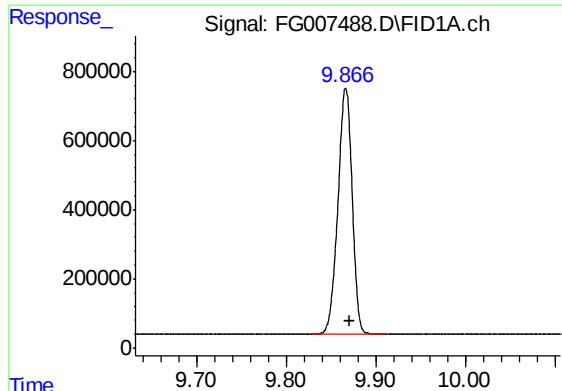
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 8100355
Conc: 53.76 ug/ml



#4 N-TETRADECANE

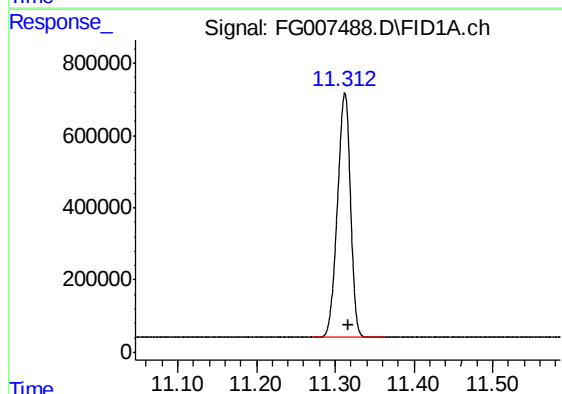
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 8019439
Conc: 52.92 ug/ml



#5 N-HEXADECANE

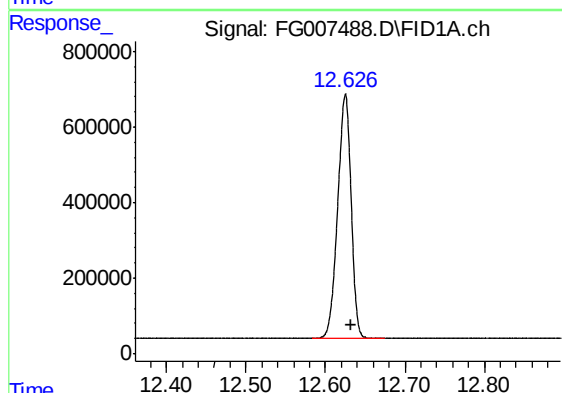
R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 7839261
Conc: 51.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



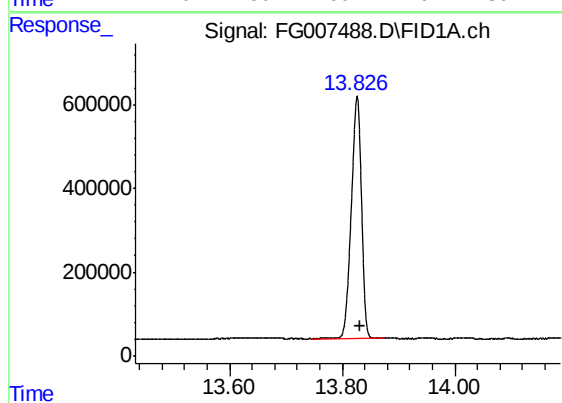
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.005 min
Response: 7794679
Conc: 50.87 ug/ml



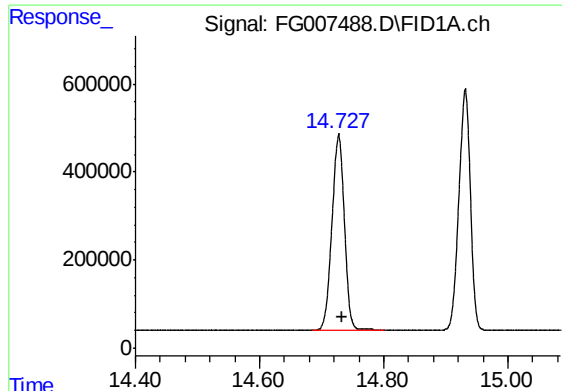
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.006 min
Response: 7584922
Conc: 49.83 ug/ml



#8 N-DOCOSANE

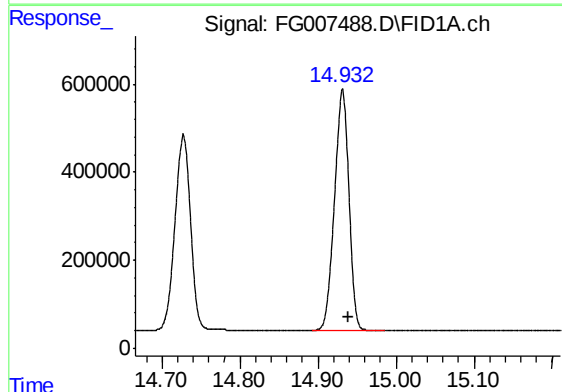
R.T.: 13.827 min
Delta R.T.: -0.006 min
Response: 7254626
Conc: 48.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

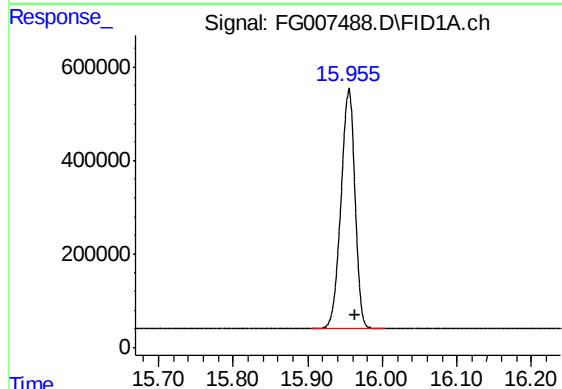
R.T.: 14.728 min
Delta R.T.: -0.006 min
Response: 6167518
Conc: 48.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



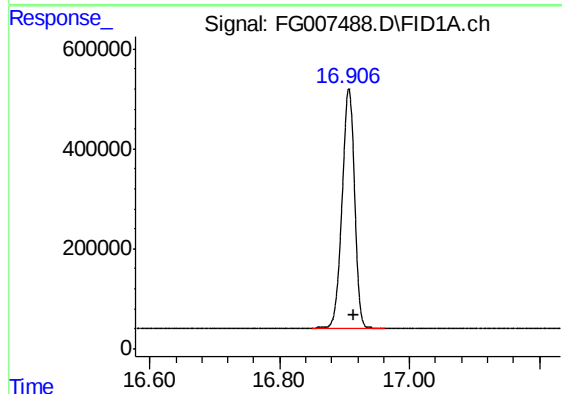
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.007 min
Response: 7013694
Conc: 47.41 ug/ml



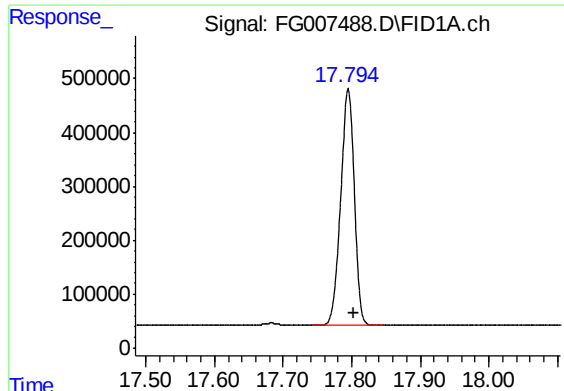
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.009 min
Response: 6659099
Conc: 46.27 ug/ml



#12 N-OCTACOSANE

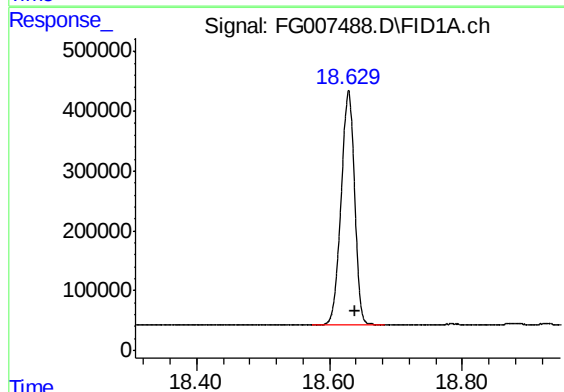
R.T.: 16.906 min
Delta R.T.: -0.007 min
Response: 6344748
Conc: 45.70 ug/ml



#13 N-TRIACONTANE

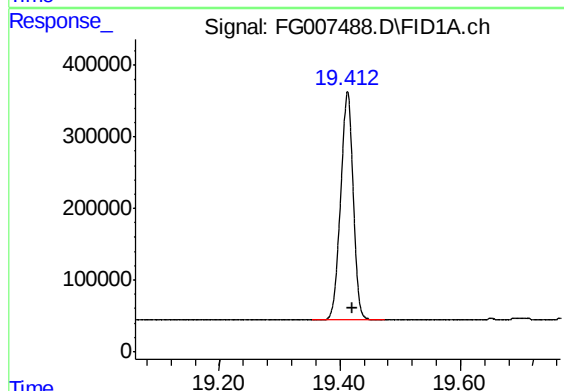
R.T.: 17.795 min
Delta R.T.: -0.008 min
Response: 6058305
Conc: 46.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



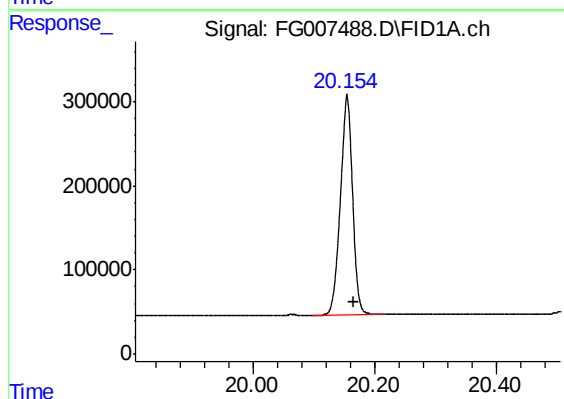
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.009 min
Response: 5499518
Conc: 47.97 ug/ml



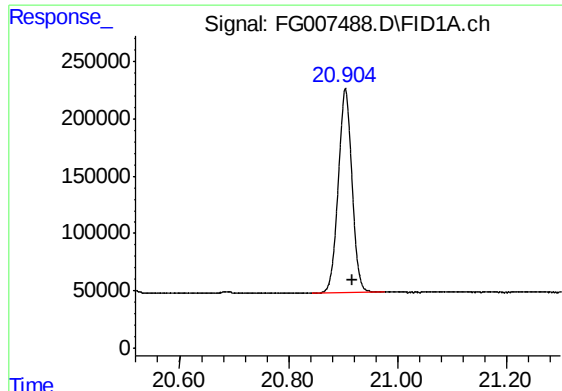
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.008 min
Response: 4590397
Conc: 51.10 ug/ml



#16 N-HEXATRIACONTANE

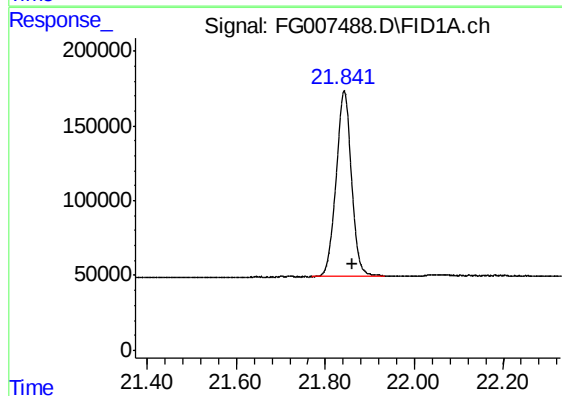
R.T.: 20.155 min
Delta R.T.: -0.010 min
Response: 3628385
Conc: 54.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: -0.014 min
Response: 3092816
Conc: 54.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: -0.019 min
Response: 2958655
Conc: 54.39 ug/ml