

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121520\
 Data File : FG007483.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2020 09:06
 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 00:39:07 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...	14.727	6160958	48.048 ug/ml
Target Compounds			
1) N-OCTANE	2.328	7642631	51.756 ug/ml
2) N-DECANE	4.433	8137433	54.373 ug/ml
3) N-DODECANE	6.461	8102326	53.771 ug/ml
4) N-TETRADECANE	8.261	8004983	52.829 ug/ml
5) N-HEXADECANE	9.867	7822390	51.720 ug/ml
6) N-OCTADECANE	11.312	7782754	50.796 ug/ml
7) N-EICOSANE	12.626	7578696	49.789 ug/ml
8) N-DOCOSANE	13.827	7238703	48.681 ug/ml
10) N-TETRACOSANE	14.933	7009210	47.378 ug/ml
11) N-HEXACOSANE	15.956	6654675	46.237 ug/ml
12) N-OCTACOSANE	16.908	6346223	45.707 ug/ml
13) N-TRIACONTANE	17.796	6078513	46.485 ug/ml
14) N-DOTRIACONTANE	18.629	5536343	48.292 ug/ml
15) N-TETRATRIACONTANE	19.414	4630199	51.546 ug/ml
16) N-HEXATRIACONTANE	20.154	3666416	55.338 ug/ml
17) N-OCTATRIACONTANE	20.903	3124466	55.270 ug/ml
18) N-TETRACONTANE	21.842	2997616	55.104 ug/ml

(f)=RT Delta > 1/2 Window

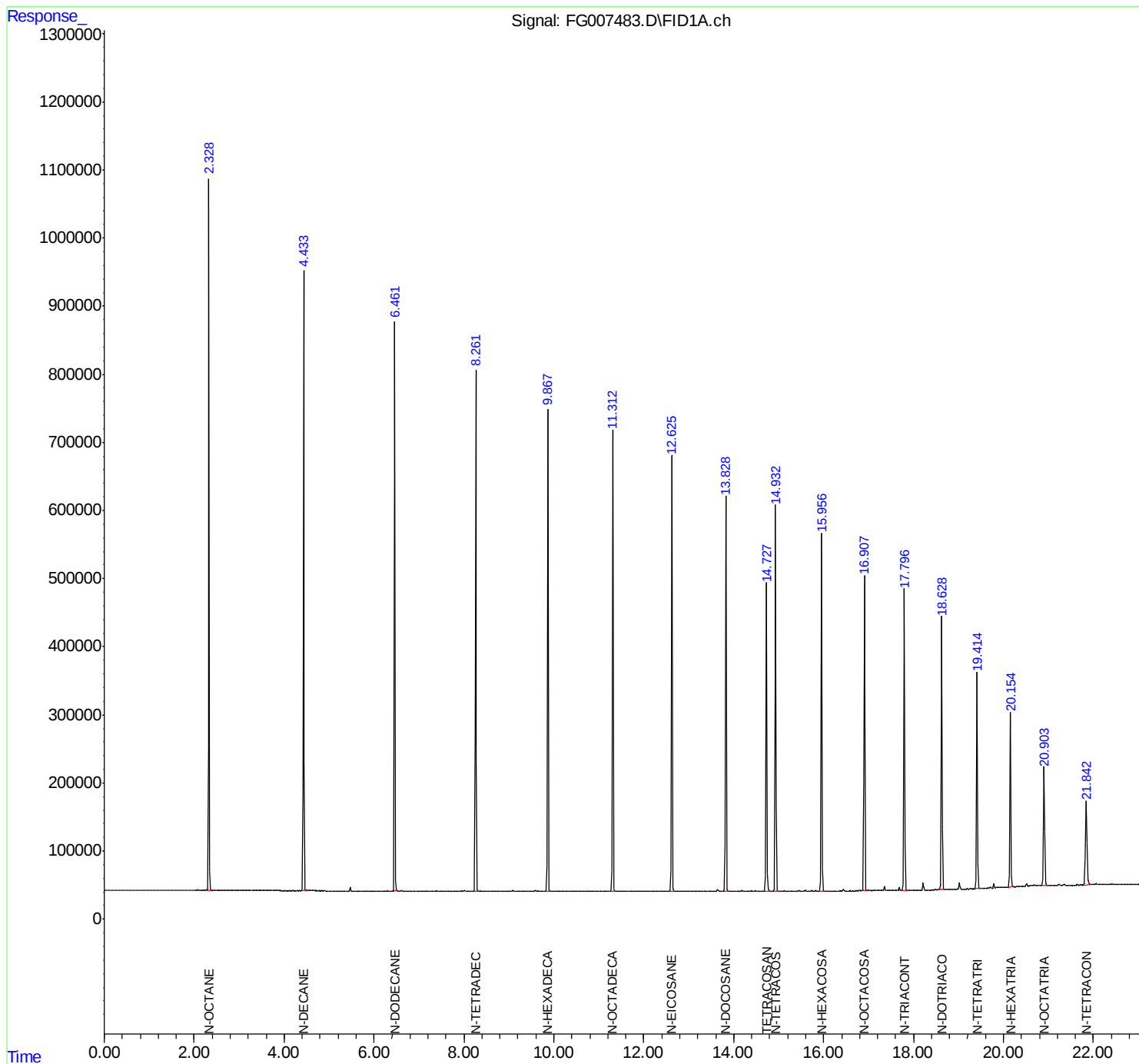
(m)=manual int.

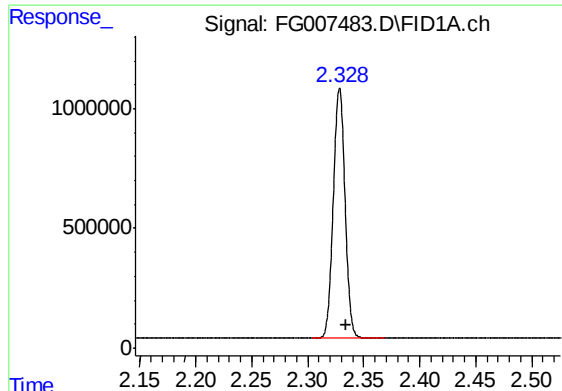
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121520\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

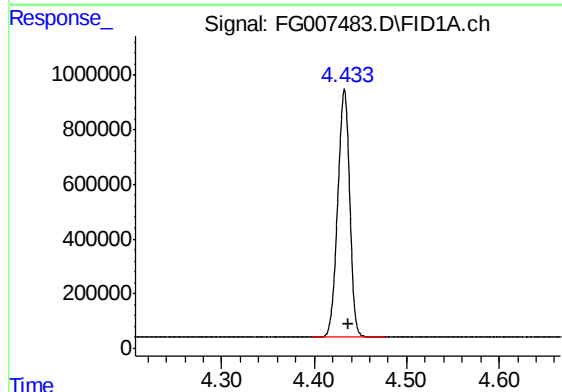




#1 N-OCTANE

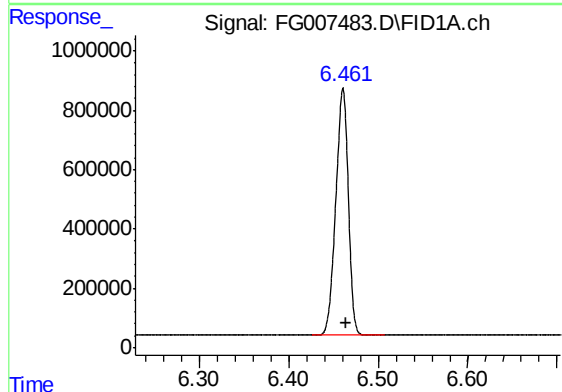
R.T.: 2.328 min
Delta R.T.: -0.006 min
Response: 7642631
Conc: 51.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



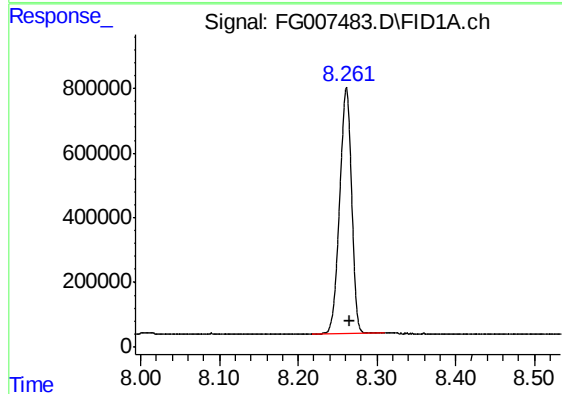
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 8137433
Conc: 54.37 ug/ml



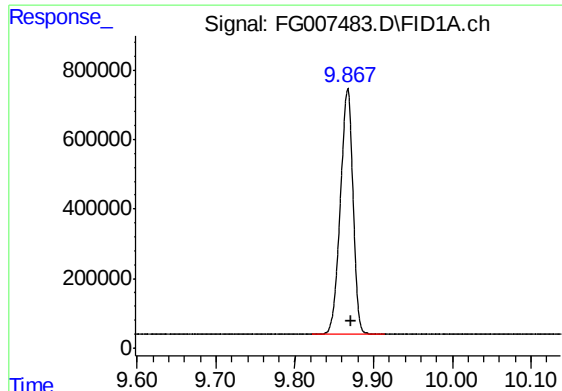
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 8102326
Conc: 53.77 ug/ml



#4 N-TETRADECANE

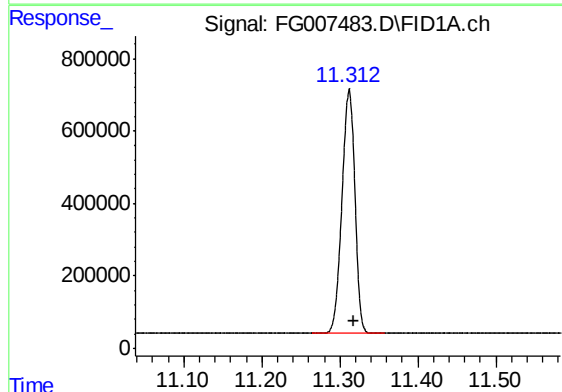
R.T.: 8.261 min
Delta R.T.: -0.004 min
Response: 8004983
Conc: 52.83 ug/ml



#5 N-HEXADECANE

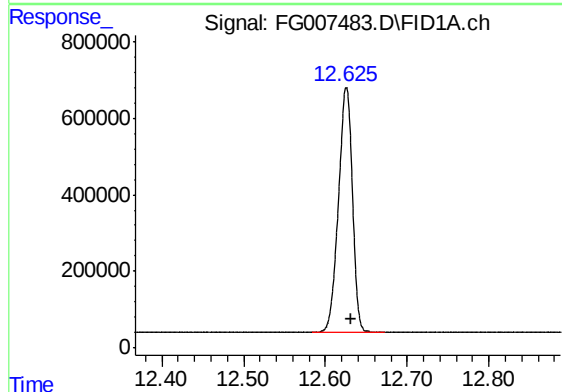
R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 7822390
Conc: 51.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



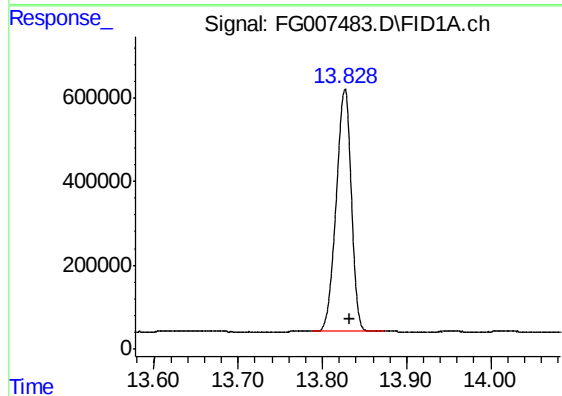
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.006 min
Response: 7782754
Conc: 50.80 ug/ml



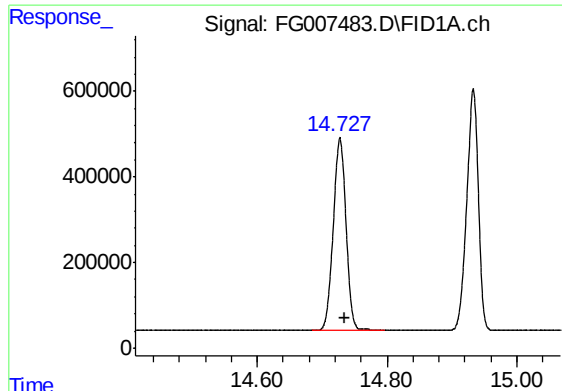
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.006 min
Response: 7578696
Conc: 49.79 ug/ml



#8 N-DOCOSANE

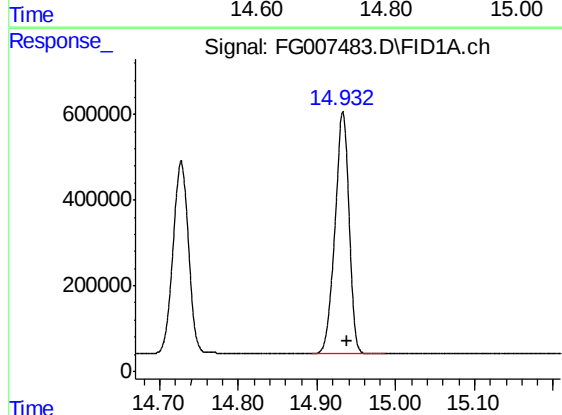
R.T.: 13.827 min
Delta R.T.: -0.006 min
Response: 7238703
Conc: 48.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

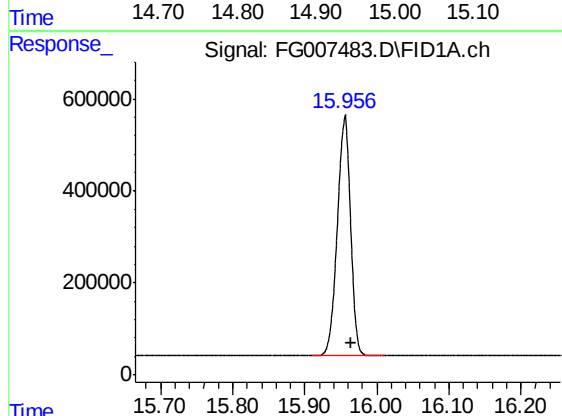
R.T.: 14.727 min
Delta R.T.: -0.007 min
Response: 6160958
Conc: 48.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



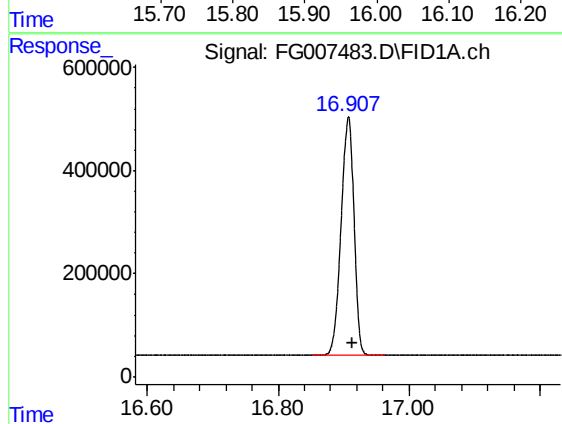
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.006 min
Response: 7009210
Conc: 47.38 ug/ml



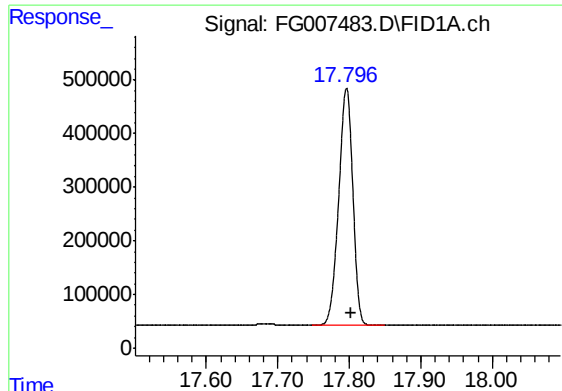
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.008 min
Response: 6654675
Conc: 46.24 ug/ml



#12 N-OCTACOSANE

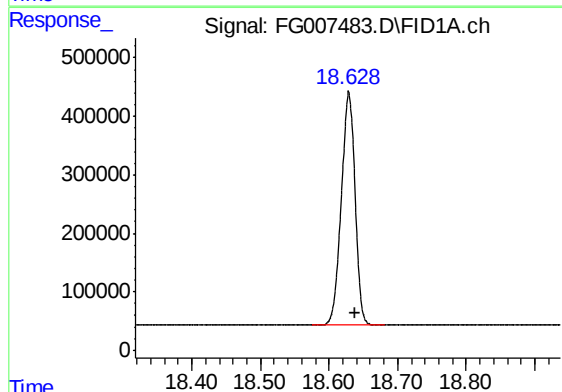
R.T.: 16.908 min
Delta R.T.: -0.006 min
Response: 6346223
Conc: 45.71 ug/ml



#13 N-TRIACONTANE

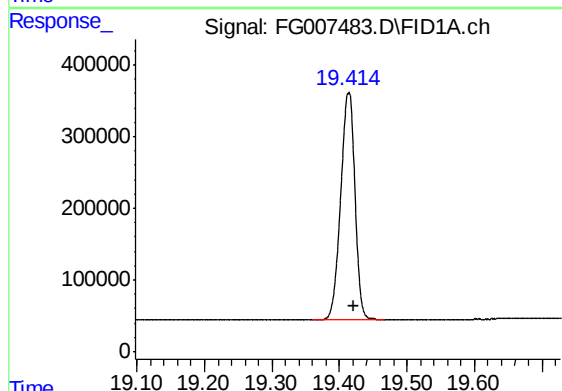
R.T.: 17.796 min
Delta R.T.: -0.007 min
Response: 6078513
Conc: 46.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



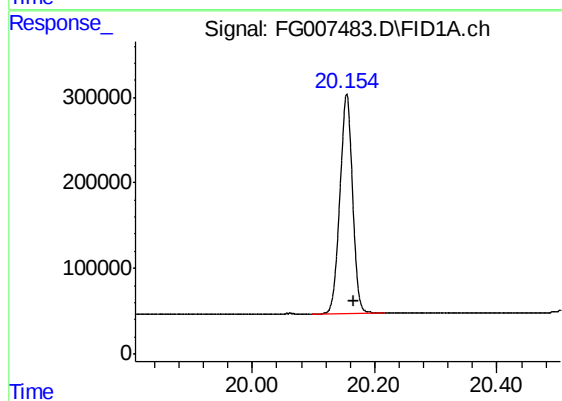
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: -0.009 min
Response: 5536343
Conc: 48.29 ug/ml



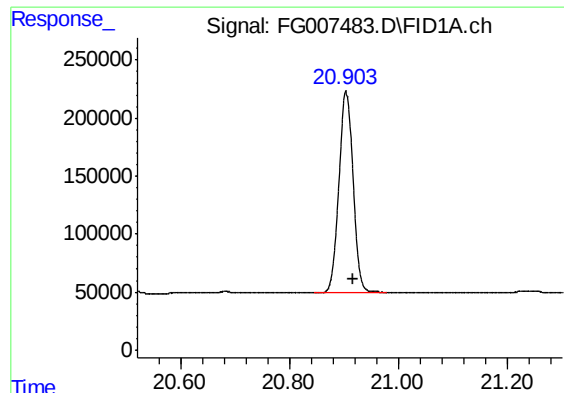
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: -0.007 min
Response: 4630199
Conc: 51.55 ug/ml



#16 N-HEXATRIACONTANE

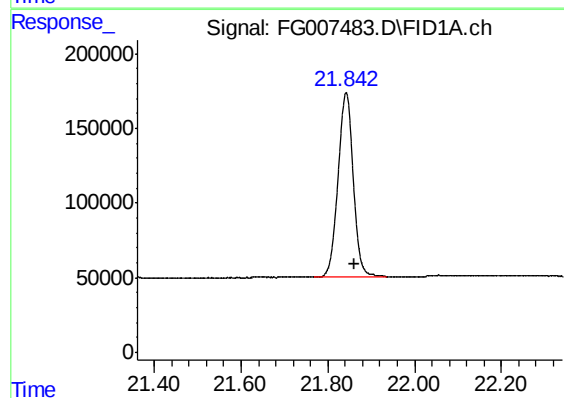
R.T.: 20.154 min
Delta R.T.: -0.010 min
Response: 3666416
Conc: 55.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.015 min
Response: 3124466
Conc: 55.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: -0.020 min
Response: 2997616
Conc: 55.10 ug/ml