

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102320\
 Data File : FG007233.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2020 09:59
 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: Oct 24 00:15:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.745	5438390	44.664 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6545147	49.185 ug/ml
2) N-DECANE	4.446	6871682	50.647 ug/ml
3) N-DODECANE	6.475	6919213	50.488 ug/ml
4) N-TETRADECANE	8.277	6843257	50.141 ug/ml
5) N-HEXADECANE	9.882	6922855	49.156 ug/ml
6) N-OCTADECANE	11.329	6873165	48.265 ug/ml
7) N-EICOSANE	12.643	6665215	47.117 ug/ml
8) N-DOCOSANE	13.844	6399564	45.846 ug/ml
10) N-TETRACOSANE	14.951	6194571	44.401 ug/ml
11) N-HEXACOSANE	15.973	5876513	42.895 ug/ml
12) N-OCTACOSANE	16.925	5626169	41.715 ug/ml
13) N-TRIACONTANE	17.814	5472755	40.981 ug/ml
14) N-DOTRIACONTANE	18.649	5191964	41.074 ug/ml
15) N-TETRATRIACONTANE	19.434	4771554	42.841 ug/ml
16) N-HEXATRIACONTANE	20.176	4238646	45.490 ug/ml
17) N-OCTATRIACONTANE	20.929	3882033	47.123 ug/ml
18) N-TETRACONTANE	21.876	3811423	49.597 ug/ml

(f)=RT Delta > 1/2 Window

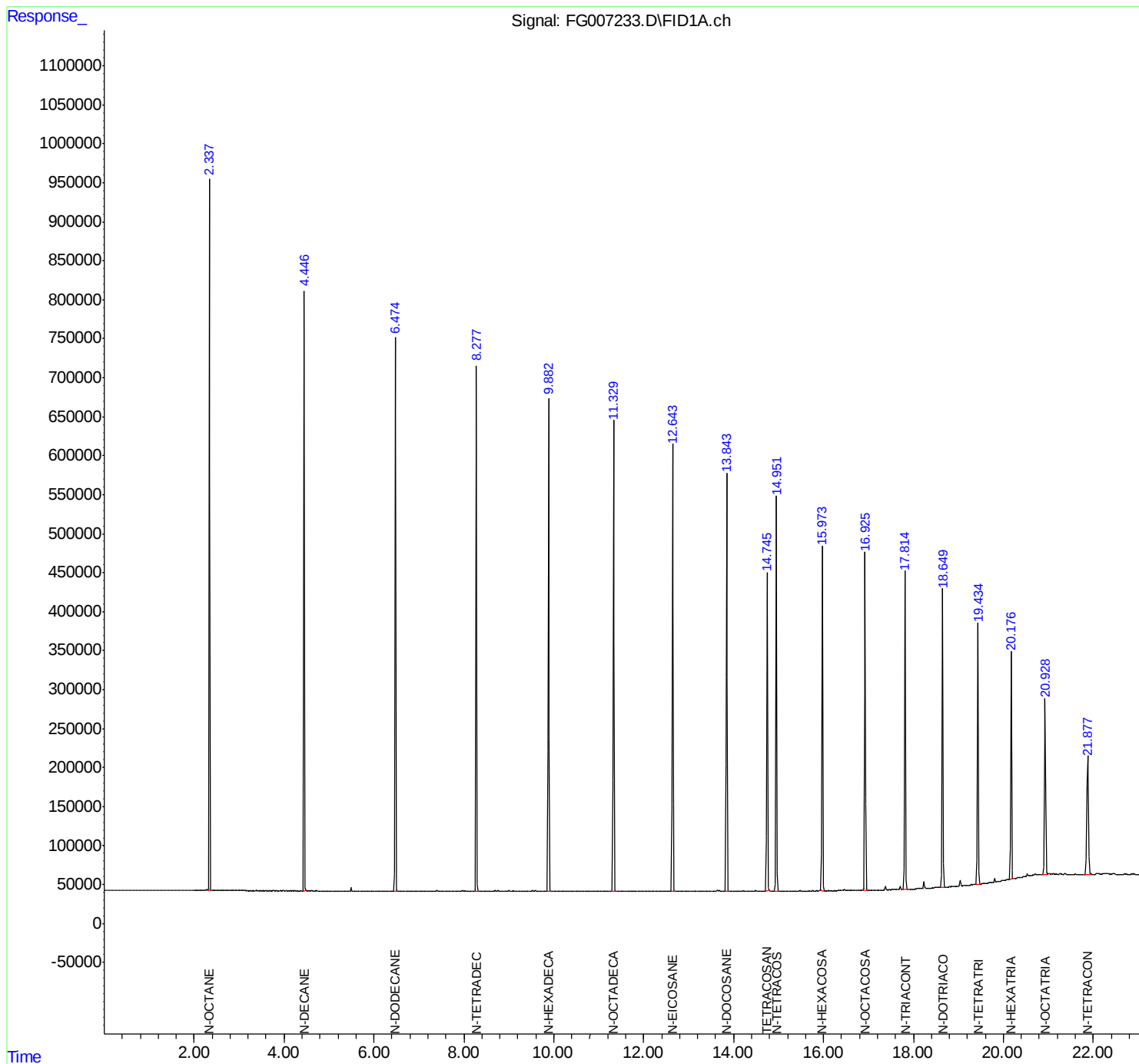
(m)=manual int.

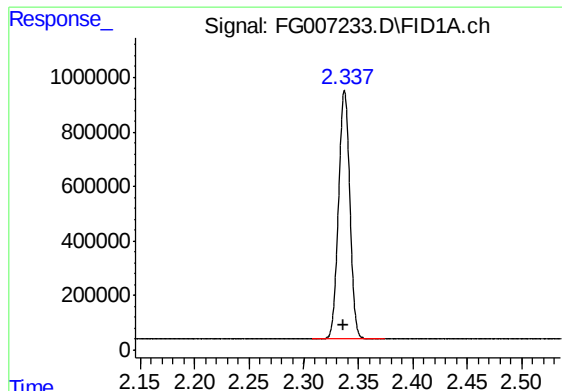
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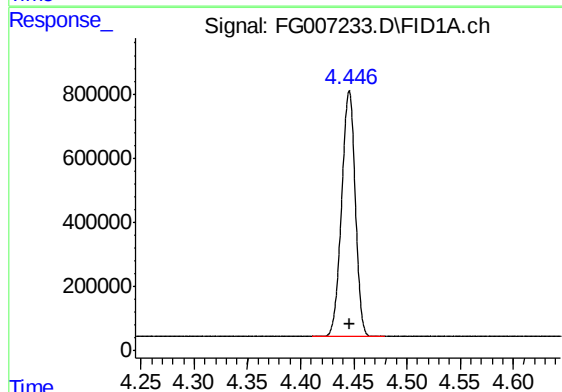




#1 N-OCTANE

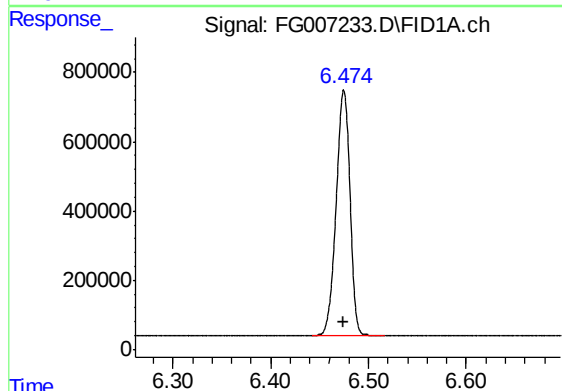
R.T.: 2.337 min
Delta R.T.: 0.002 min
Response: 6545147
Conc: 49.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



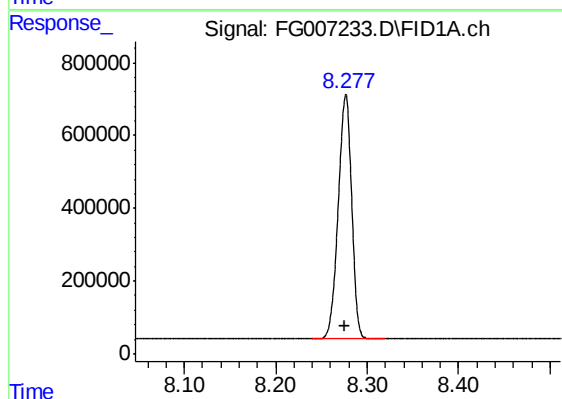
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 6871682
Conc: 50.65 ug/ml



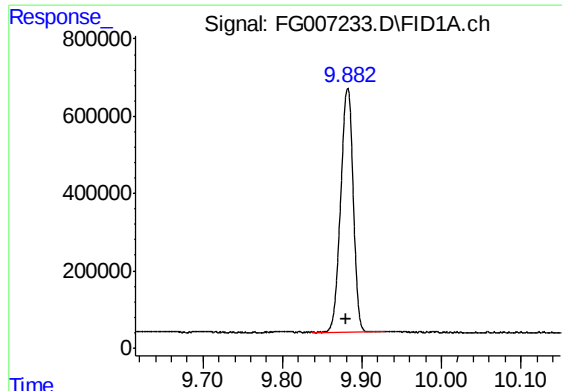
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 6919213
Conc: 50.49 ug/ml



#4 N-TETRADECANE

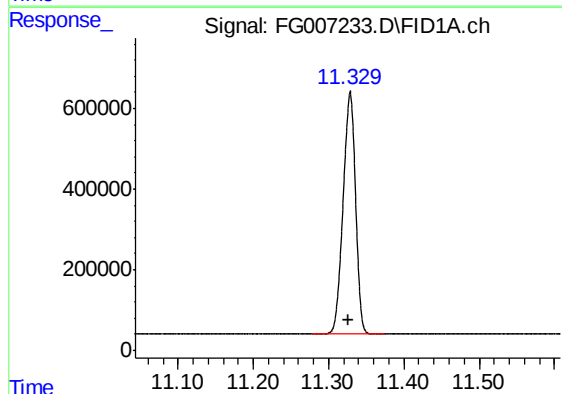
R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 6843257
Conc: 50.14 ug/ml



#5 N-HEXADECANE

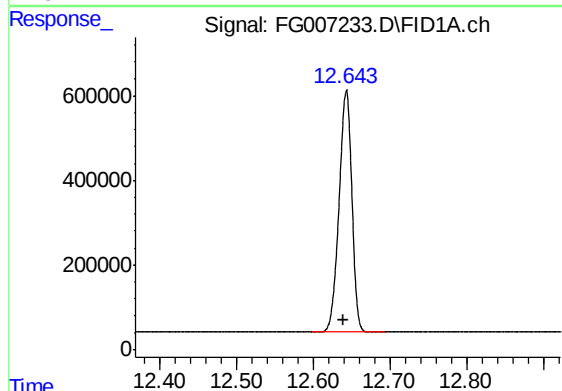
R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 6922855
Conc: 49.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



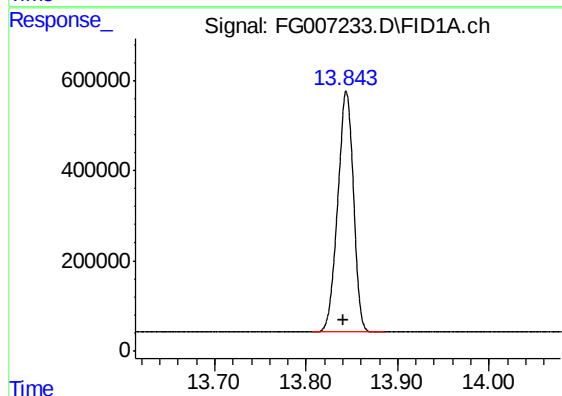
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 6873165
Conc: 48.26 ug/ml



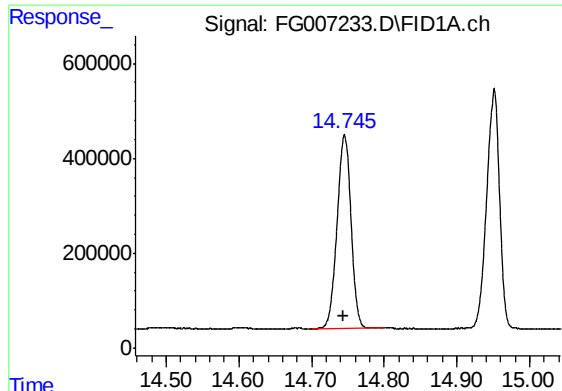
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.004 min
Response: 6665215
Conc: 47.12 ug/ml



#8 N-DOCOSANE

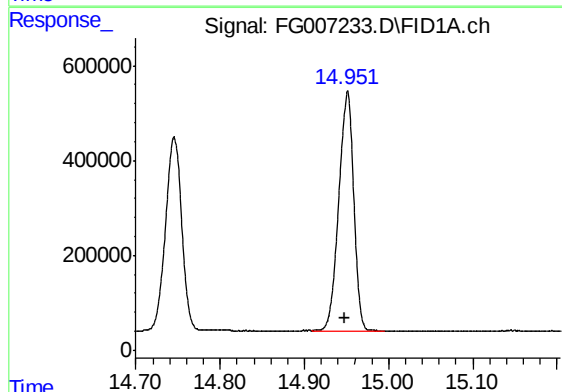
R.T.: 13.844 min
Delta R.T.: 0.004 min
Response: 6399564
Conc: 45.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

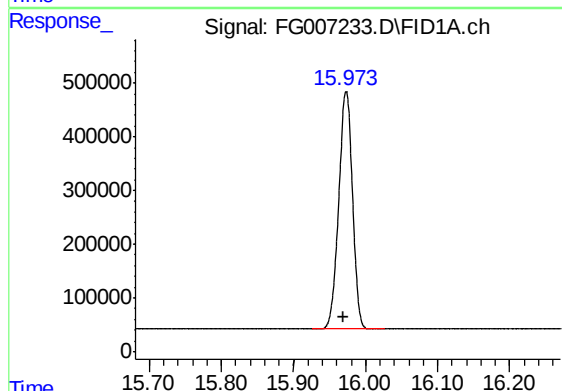
R.T.: 14.745 min
Delta R.T.: 0.002 min
Response: 5438390
Conc: 44.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



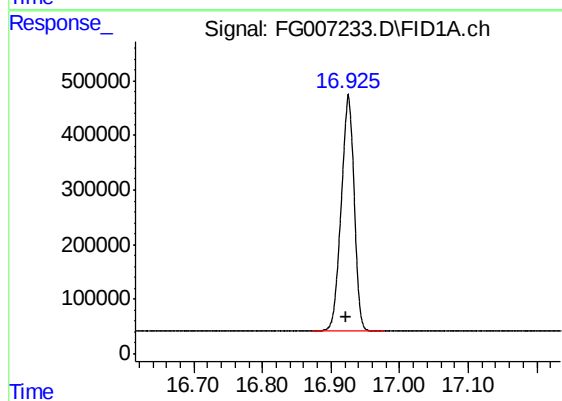
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.004 min
Response: 6194571
Conc: 44.40 ug/ml



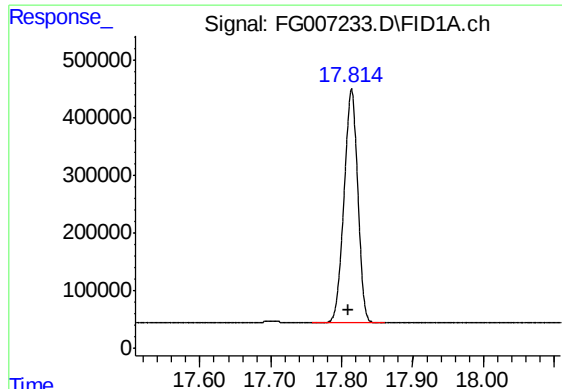
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 5876513
Conc: 42.90 ug/ml



#12 N-OCTACOSANE

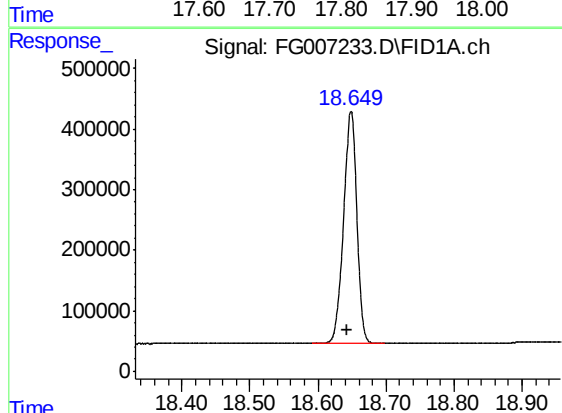
R.T.: 16.925 min
Delta R.T.: 0.004 min
Response: 5626169
Conc: 41.71 ug/ml



#13 N-TRIACONTANE

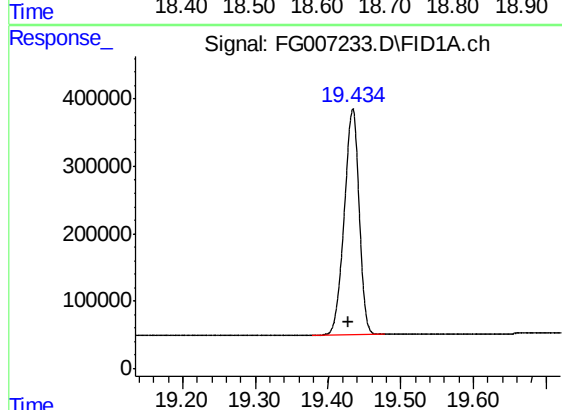
R.T.: 17.814 min
Delta R.T.: 0.003 min
Response: 5472755
Conc: 40.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



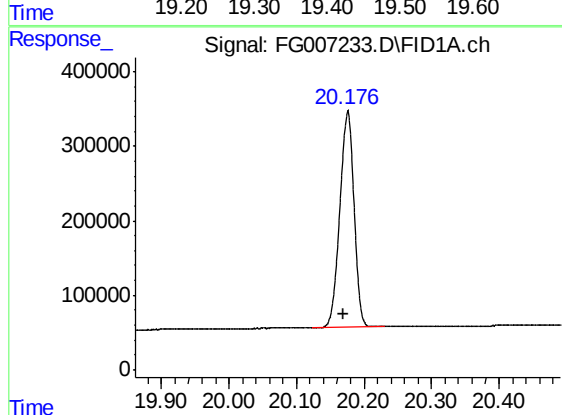
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.005 min
Response: 5191964
Conc: 41.07 ug/ml



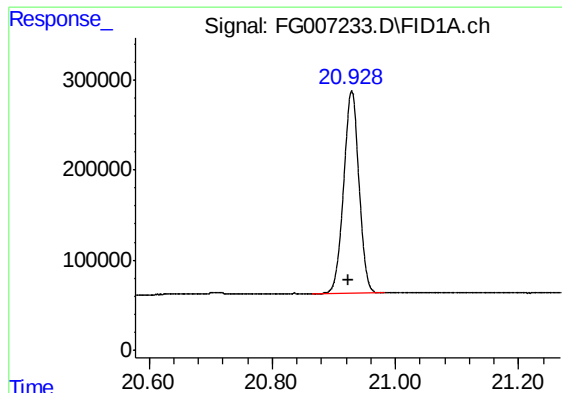
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.005 min
Response: 4771554
Conc: 42.84 ug/ml



#16 N-HEXATRIACONTANE

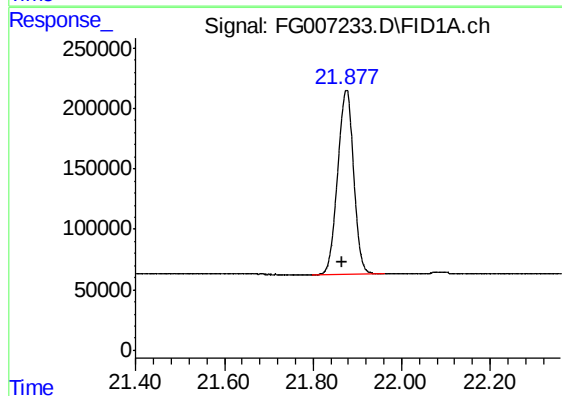
R.T.: 20.176 min
Delta R.T.: 0.006 min
Response: 4238646
Conc: 45.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.006 min
Response: 3882033
Conc: 47.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.011 min
Response: 3811423
Conc: 49.60 ug/ml