

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102320\
 Data File : FG007247.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2020 18:34
 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 00:18:40 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...	14.752	4778469	39.244 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6013978	45.194 ug/ml
2) N-DECANE	4.449	6297473	46.415 ug/ml
3) N-DODECANE	6.478	6292076	45.912 ug/ml
4) N-TETRADECANE	8.281	6158519	45.124 ug/ml
5) N-HEXADECANE	9.887	6158454	43.729 ug/ml
6) N-OCTADECANE	11.334	6041401	42.424 ug/ml
7) N-EICOSANE	12.648	5817068	41.122 ug/ml
8) N-DOCOSANE	13.849	5574155	39.933 ug/ml
10) N-TETRACOSANE	14.957	5449189	39.058 ug/ml
11) N-HEXACOSANE	15.980	5276908	38.519 ug/ml
12) N-OCTACOSANE	16.933	5202136	38.571 ug/ml
13) N-TRIACONTANE	17.822	5234069	39.194 ug/ml
14) N-DOTRIACONTANE	18.657	5099512	40.343 ug/ml
15) N-TETRATRIACONTANE	19.441	4744037	42.594 ug/ml
16) N-HEXATRIACONTANE	20.185	4222789	45.320 ug/ml
17) N-OCTATRIACONTANE	20.942	3929712	47.702 ug/ml
18) N-TETRACONTANE	21.890	3894949	50.684 ug/ml

(f)=RT Delta > 1/2 Window

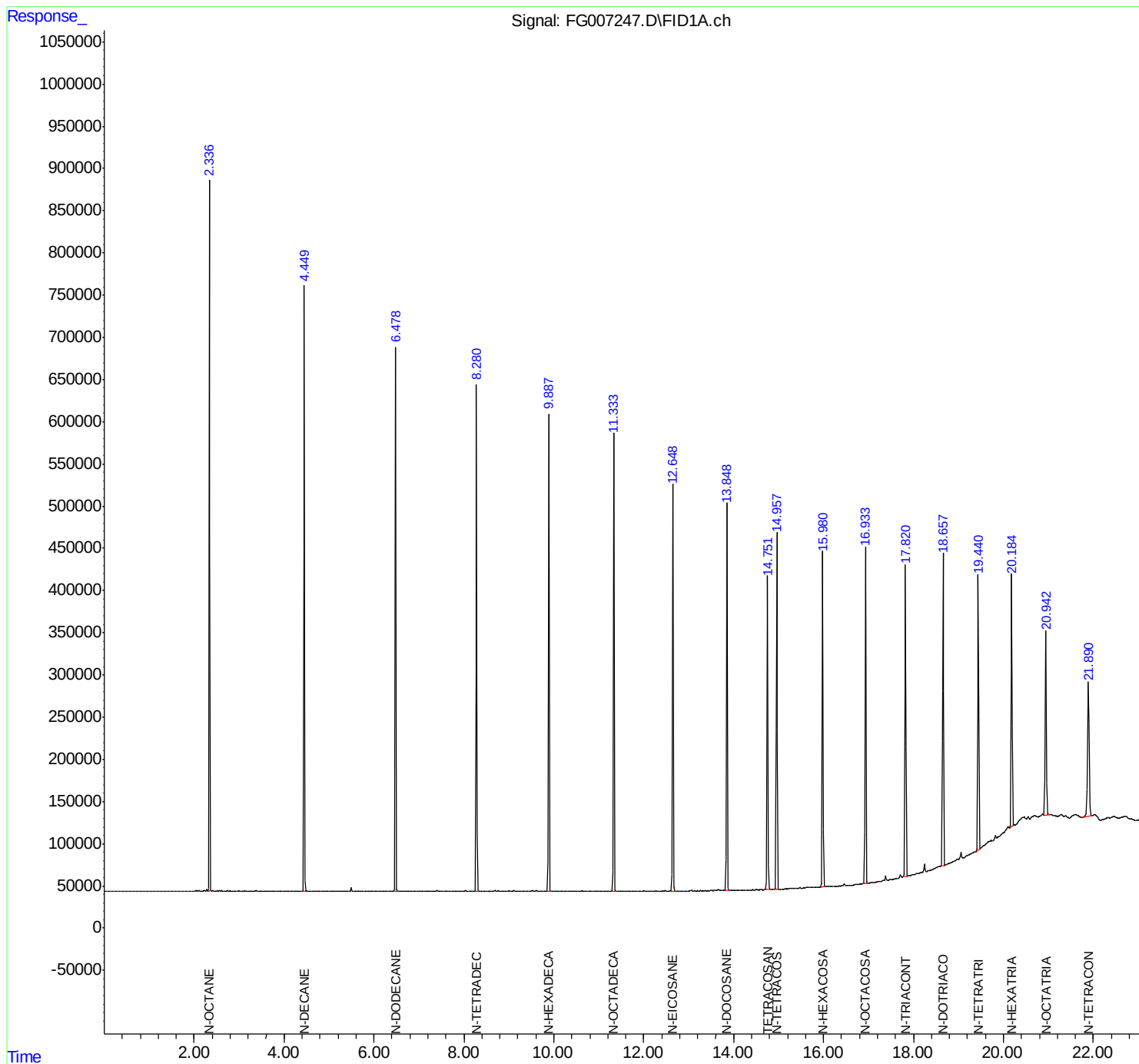
(m)=manual int.

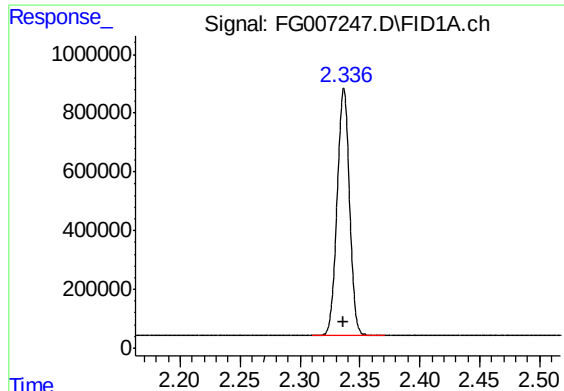
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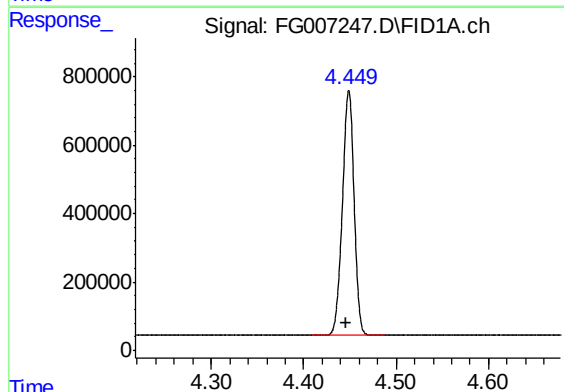




#1 N-OCTANE

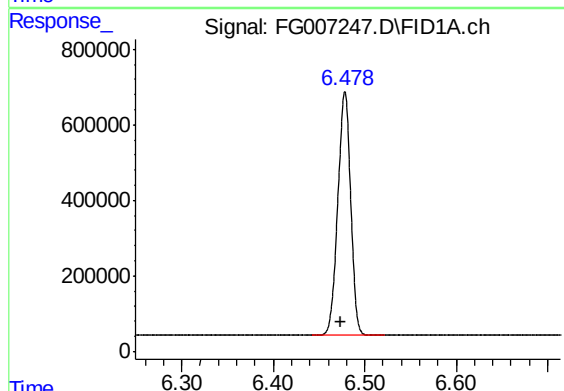
R.T.: 2.337 min
Delta R.T.: 0.000 min
Response: 6013978
Conc: 45.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



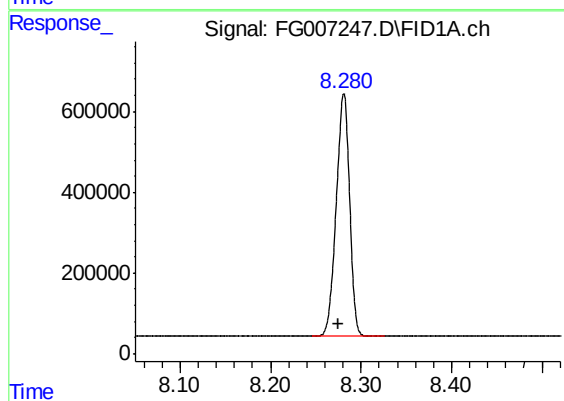
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.003 min
Response: 6297473
Conc: 46.42 ug/ml



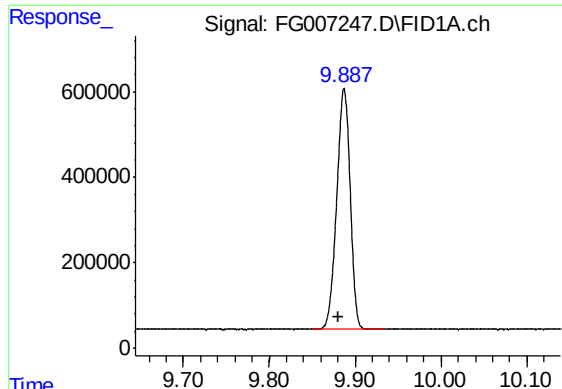
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 6292076
Conc: 45.91 ug/ml



#4 N-TETRADECANE

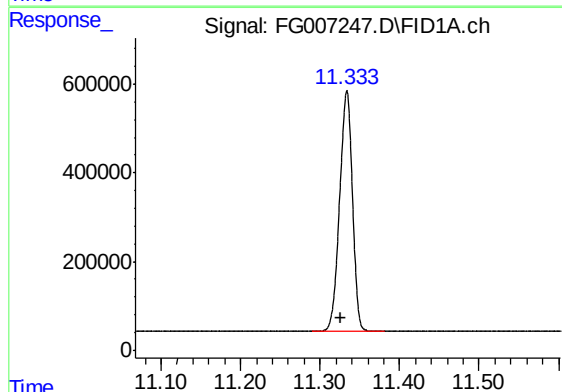
R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 6158519
Conc: 45.12 ug/ml



#5 N-HEXADECANE

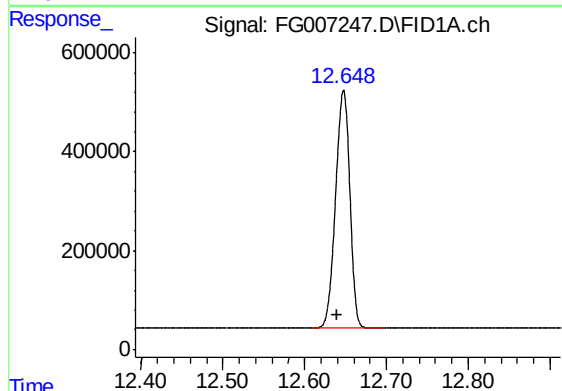
R.T.: 9.887 min
Delta R.T.: 0.007 min
Response: 6158454
Conc: 43.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



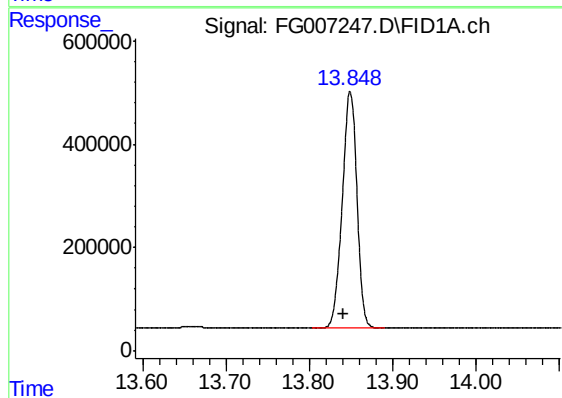
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 6041401
Conc: 42.42 ug/ml



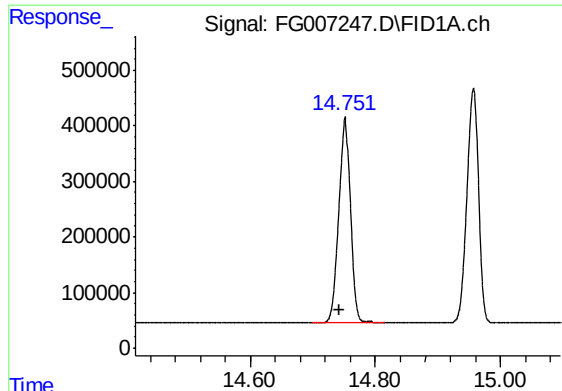
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.009 min
Response: 5817068
Conc: 41.12 ug/ml



#8 N-DOCOSANE

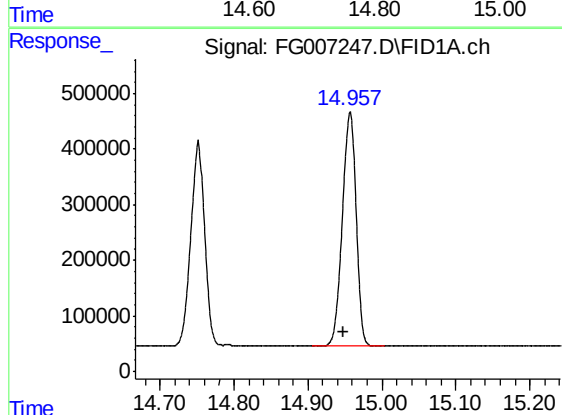
R.T.: 13.849 min
Delta R.T.: 0.008 min
Response: 5574155
Conc: 39.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

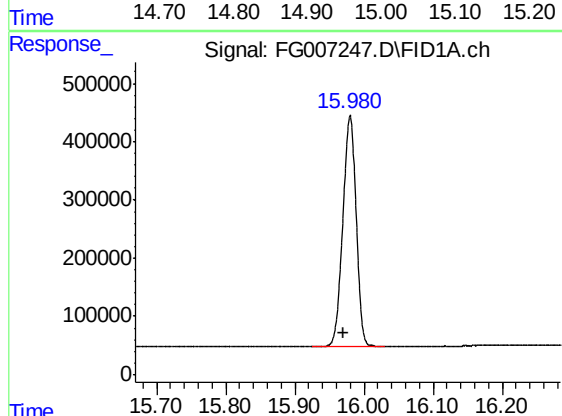
R.T.: 14.752 min
Delta R.T.: 0.008 min
Response: 4778469
Conc: 39.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



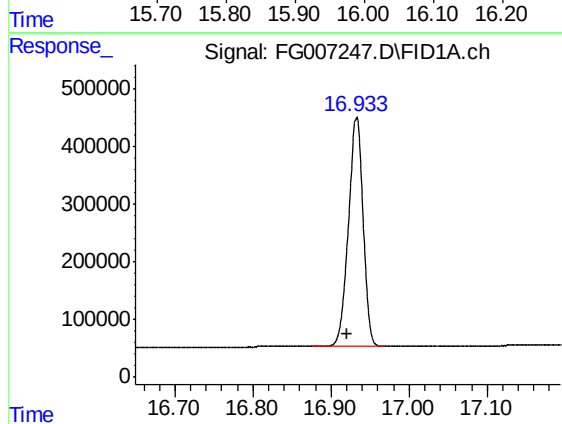
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.009 min
Response: 5449189
Conc: 39.06 ug/ml



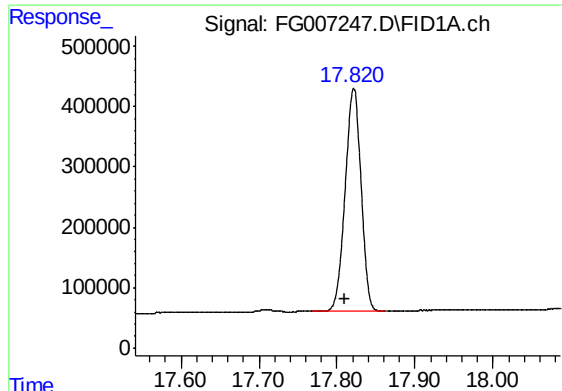
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.010 min
Response: 5276908
Conc: 38.52 ug/ml



#12 N-OCTACOSANE

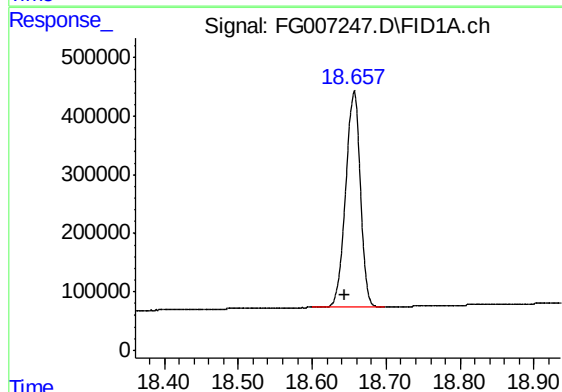
R.T.: 16.933 min
Delta R.T.: 0.011 min
Response: 5202136
Conc: 38.57 ug/ml



#13 N-TRIACONTANE

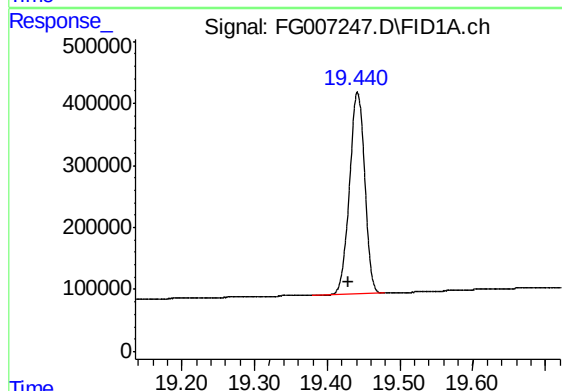
R.T.: 17.822 min
Delta R.T.: 0.011 min
Response: 5234069
Conc: 39.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



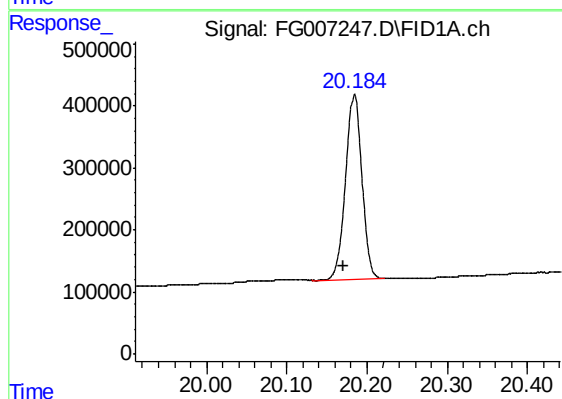
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.013 min
Response: 5099512
Conc: 40.34 ug/ml



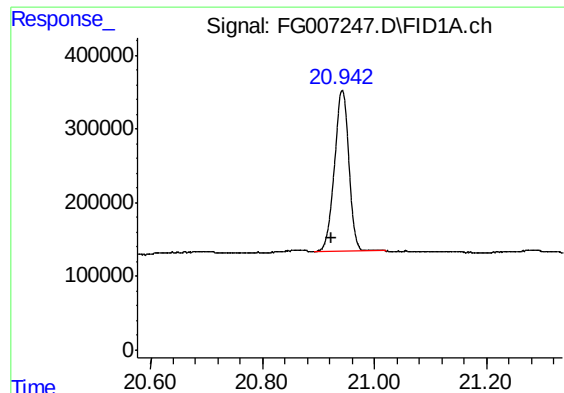
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.013 min
Response: 4744037
Conc: 42.59 ug/ml



#16 N-HEXATRIACONTANE

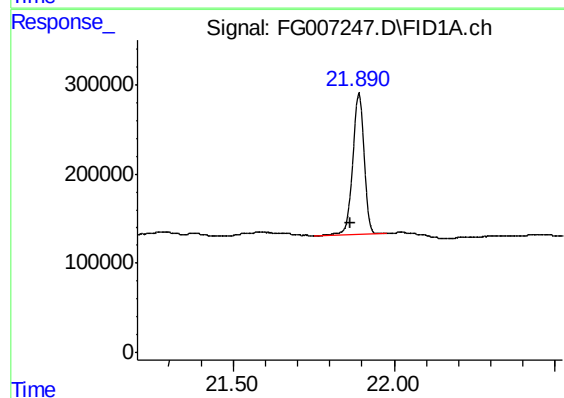
R.T.: 20.185 min
Delta R.T.: 0.014 min
Response: 4222789
Conc: 45.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.019 min
Response: 3929712
Conc: 47.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: 0.025 min
Response: 3894949
Conc: 50.68 ug/ml