

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011421\
 Data File : FG007548.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2021 10:54
 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: Jan 14 20:55:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.642	5982332	49.919 ug/ml
Target Compounds			
1) N-OCTANE	2.244	7259449	49.510 ug/ml
2) N-DECANE	4.342	7513303	49.938 ug/ml
3) N-DODECANE	6.368	7557720	49.830 ug/ml
4) N-TETRADECANE	8.169	7552645	49.792 ug/ml
5) N-HEXADECANE	9.776	7447489	49.844 ug/ml
6) N-OCTADECANE	11.222	7452037	49.962 ug/ml
7) N-EICOSANE	12.536	7287217	49.999 ug/ml
8) N-DOCOSANE	13.741	6988650	49.914 ug/ml
10) N-TETRACOSANE	14.847	6826074	49.908 ug/ml
11) N-HEXACOSANE	15.872	6571328	50.034 ug/ml
12) N-OCTACOSANE	16.825	6388236	50.299 ug/ml
13) N-TRIACONTANE	17.714	6177193	50.213 ug/ml
14) N-DOTRIACONTANE	18.550	5664126	49.998 ug/ml
15) N-TETRATRIACONTANE	19.336	4770515	50.609 ug/ml
16) N-HEXATRIACONTANE	20.077	3769501	51.399 ug/ml
17) N-OCTATRIACONTANE	20.814	3220928	50.569 ug/ml
18) N-TETRACONTANE	21.723	3067157	52.026 ug/ml

(f)=RT Delta > 1/2 Window

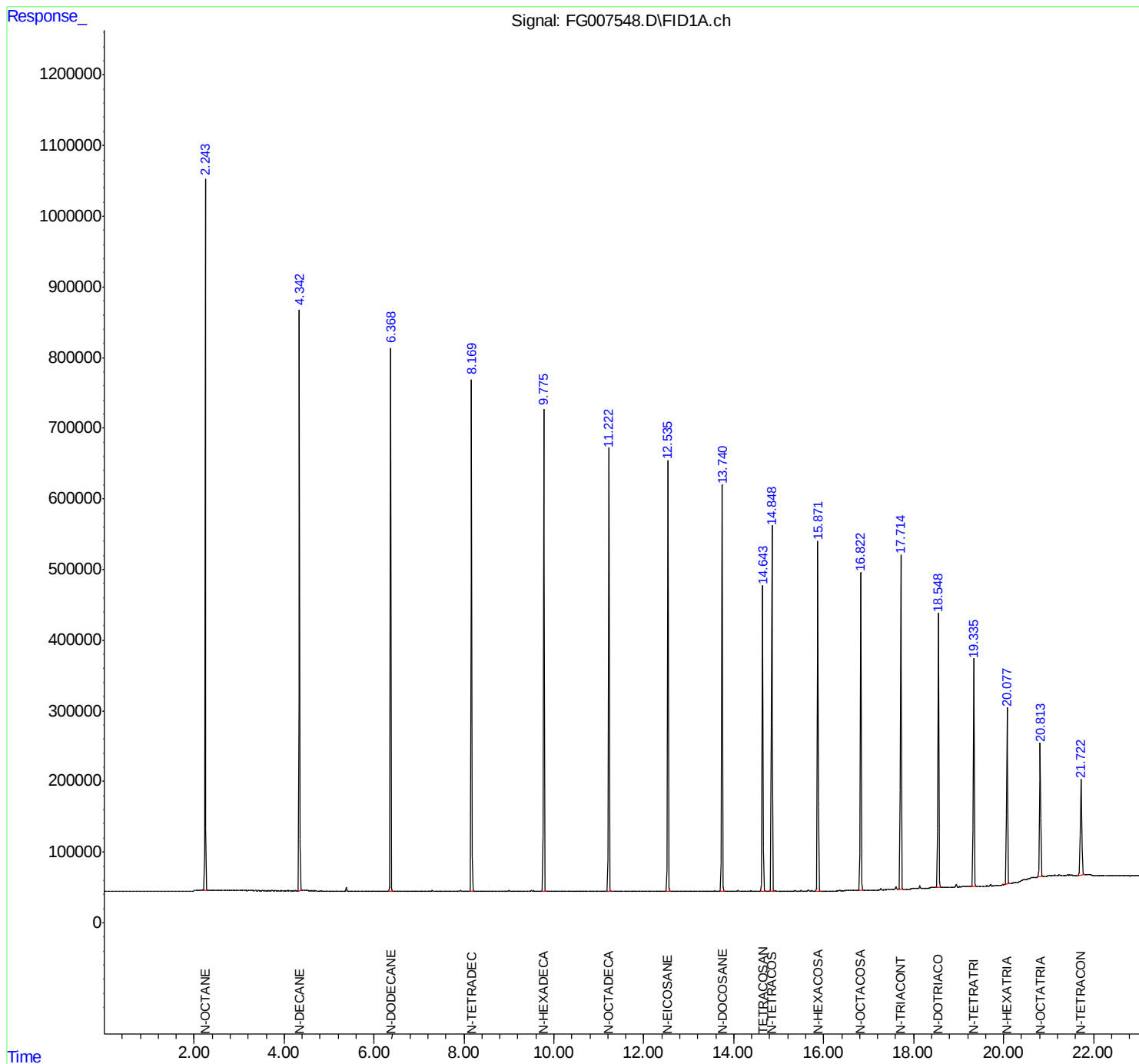
(m)=manual int.

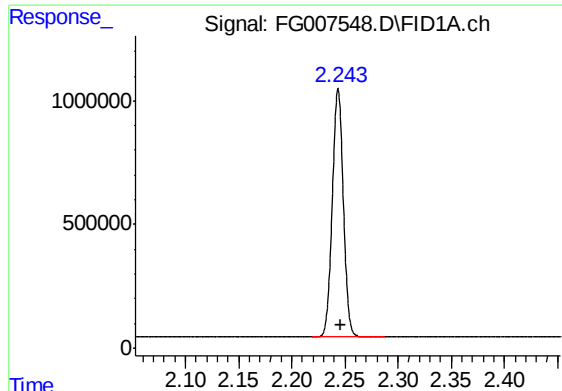
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

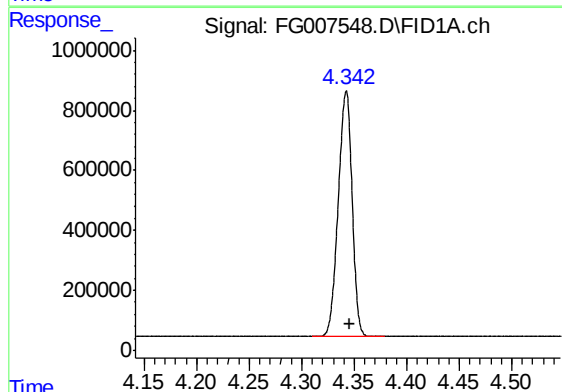




#1 N-OCTANE

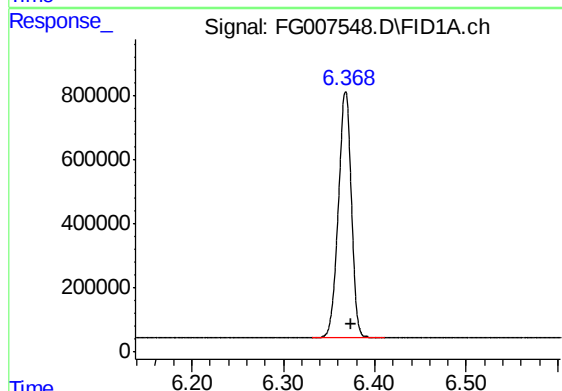
R.T.: 2.244 min
Delta R.T.: -0.002 min
Response: 7259449
Conc: 49.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



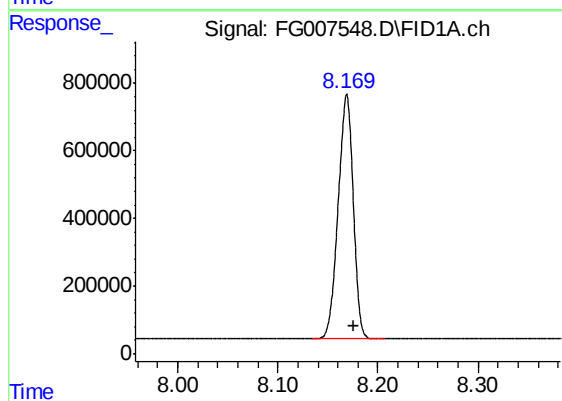
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 7513303
Conc: 49.94 ug/ml



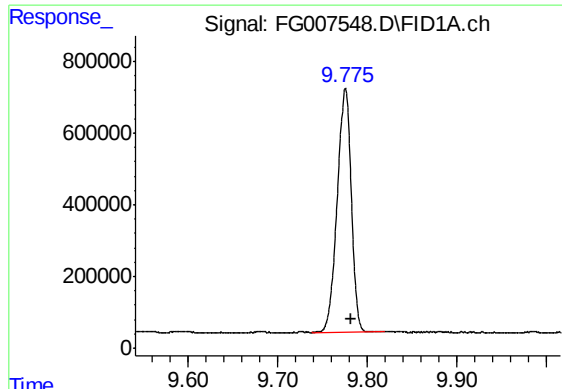
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 7557720
Conc: 49.83 ug/ml



#4 N-TETRADECANE

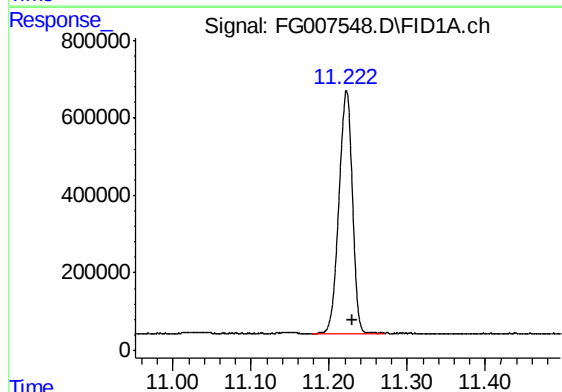
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 7552645
Conc: 49.79 ug/ml



#5 N-HEXADECANE

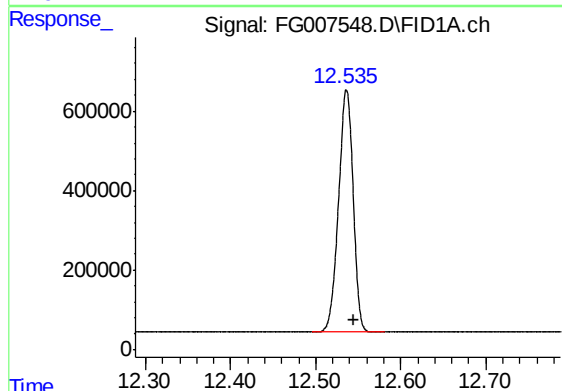
R.T.: 9.776 min
Delta R.T.: -0.006 min
Response: 7447489
Conc: 49.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



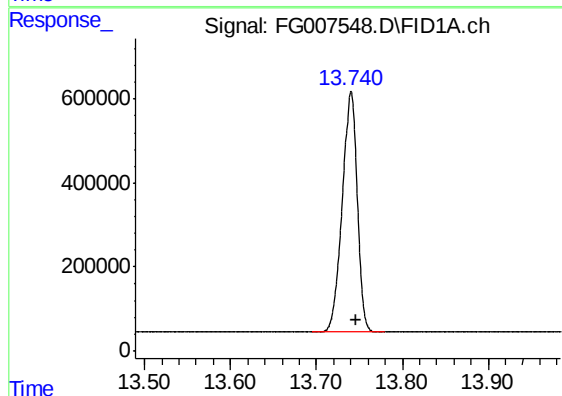
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.007 min
Response: 7452037
Conc: 49.96 ug/ml



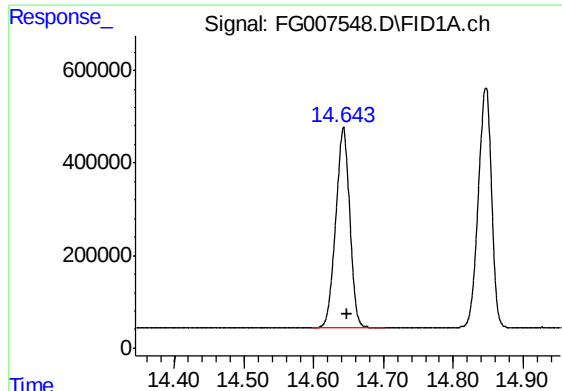
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.008 min
Response: 7287217
Conc: 50.00 ug/ml



#8 N-DOCOSANE

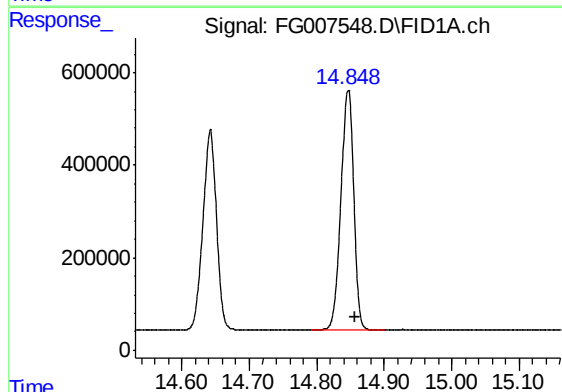
R.T.: 13.741 min
Delta R.T.: -0.005 min
Response: 6988650
Conc: 49.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

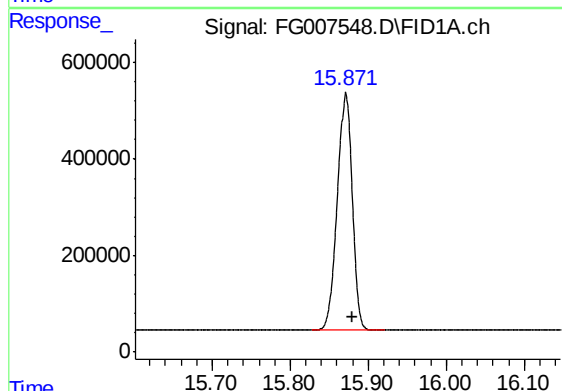
R.T.: 14.642 min
Delta R.T.: -0.006 min
Response: 5982332
Conc: 49.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



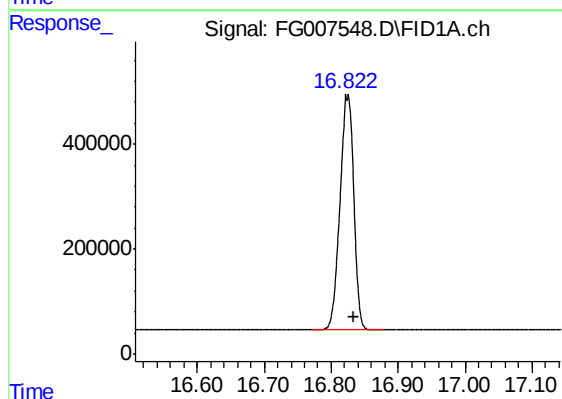
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.009 min
Response: 6826074
Conc: 49.91 ug/ml



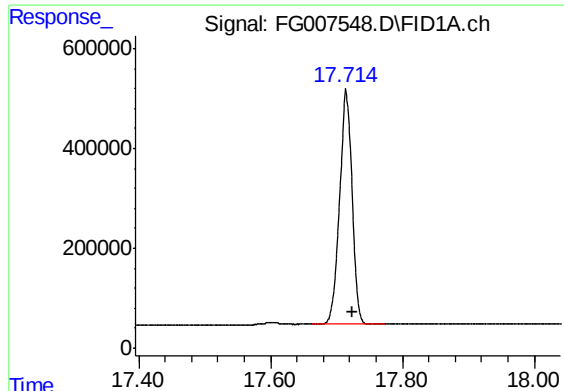
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.008 min
Response: 6571328
Conc: 50.03 ug/ml



#12 N-OCTACOSANE

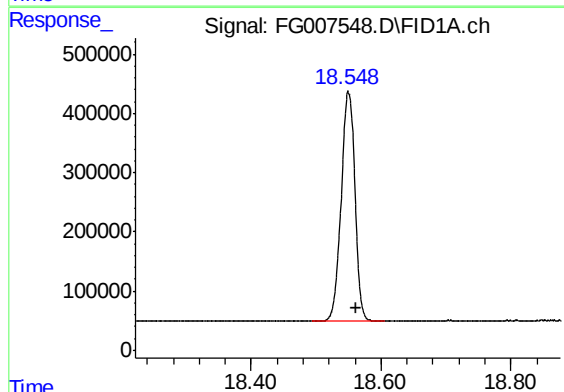
R.T.: 16.825 min
Delta R.T.: -0.009 min
Response: 6388236
Conc: 50.30 ug/ml



#13 N-TRIACONTANE

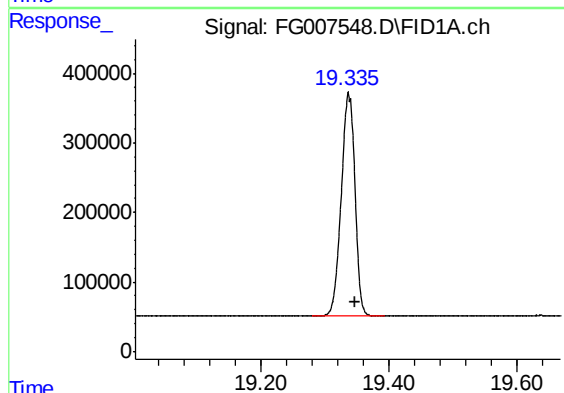
R.T.: 17.714 min
Delta R.T.: -0.010 min
Response: 6177193
Conc: 50.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



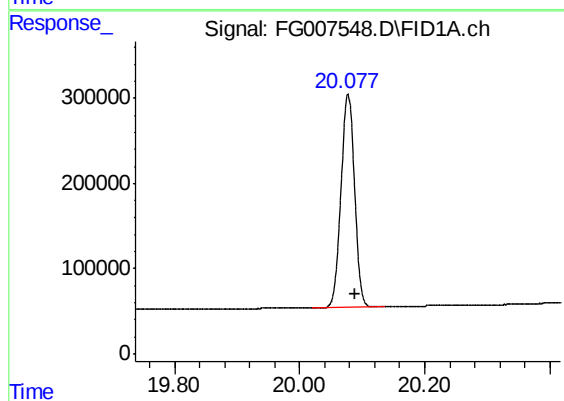
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.011 min
Response: 5664126
Conc: 50.00 ug/ml



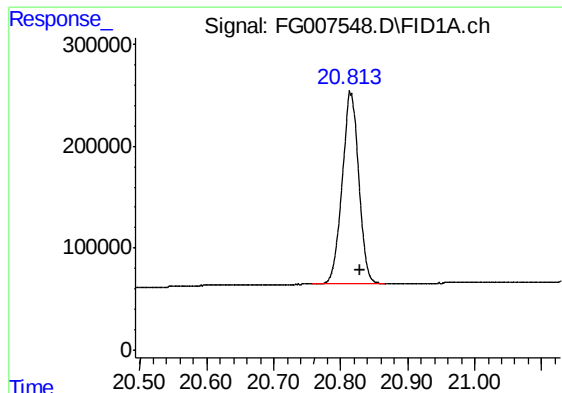
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.010 min
Response: 4770515
Conc: 50.61 ug/ml



#16 N-HEXATRIACONTANE

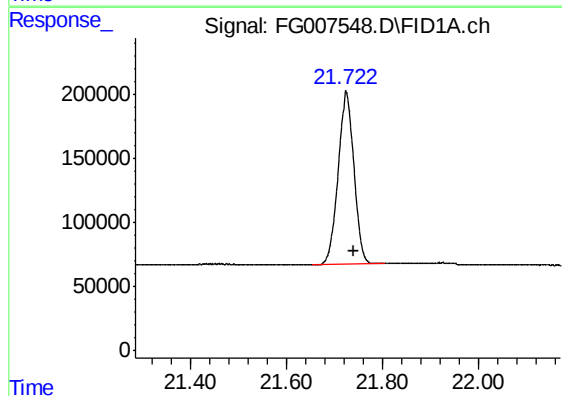
R.T.: 20.077 min
Delta R.T.: -0.011 min
Response: 3769501
Conc: 51.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: -0.014 min
Response: 3220928
Conc: 50.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: -0.017 min
Response: 3067157
Conc: 52.03 ug/ml