

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012921\
 Data File : FG007601.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2021 11:05
 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 29 22:14:02 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	5420726	45.233 ug/ml
Target Compounds			
1) N-OCTANE	2.239	6577536	44.859 ug/ml
2) N-DECANE	4.340	7011111	46.600 ug/ml
3) N-DODECANE	6.366	7013104	46.239 ug/ml
4) N-TETRADECANE	8.168	6966621	45.929 ug/ml
5) N-HEXADECANE	9.773	6799145	45.504 ug/ml
6) N-OCTADECANE	11.221	6732560	45.138 ug/ml
7) N-EICOSANE	12.536	6548232	44.929 ug/ml
8) N-DOCOSANE	13.739	6287696	44.908 ug/ml
10) N-TETRACOSANE	14.847	6198815	45.322 ug/ml
11) N-HEXACOSANE	15.871	6042214	46.005 ug/ml
12) N-OCTACOSANE	16.826	5965569	46.971 ug/ml
13) N-TRIACONTANE	17.717	5883482	47.825 ug/ml
14) N-DOTRIACONTANE	18.551	5460281	48.198 ug/ml
15) N-TETRATRIACONTANE	19.336	4619409	49.006 ug/ml
16) N-HEXATRIACONTANE	20.080	3630738	49.507 ug/ml
17) N-OCTATRIACONTANE	20.815	3113086	48.876 ug/ml
18) N-TETRACONTANE	21.725	2950816	50.053 ug/ml

(f)=RT Delta > 1/2 Window

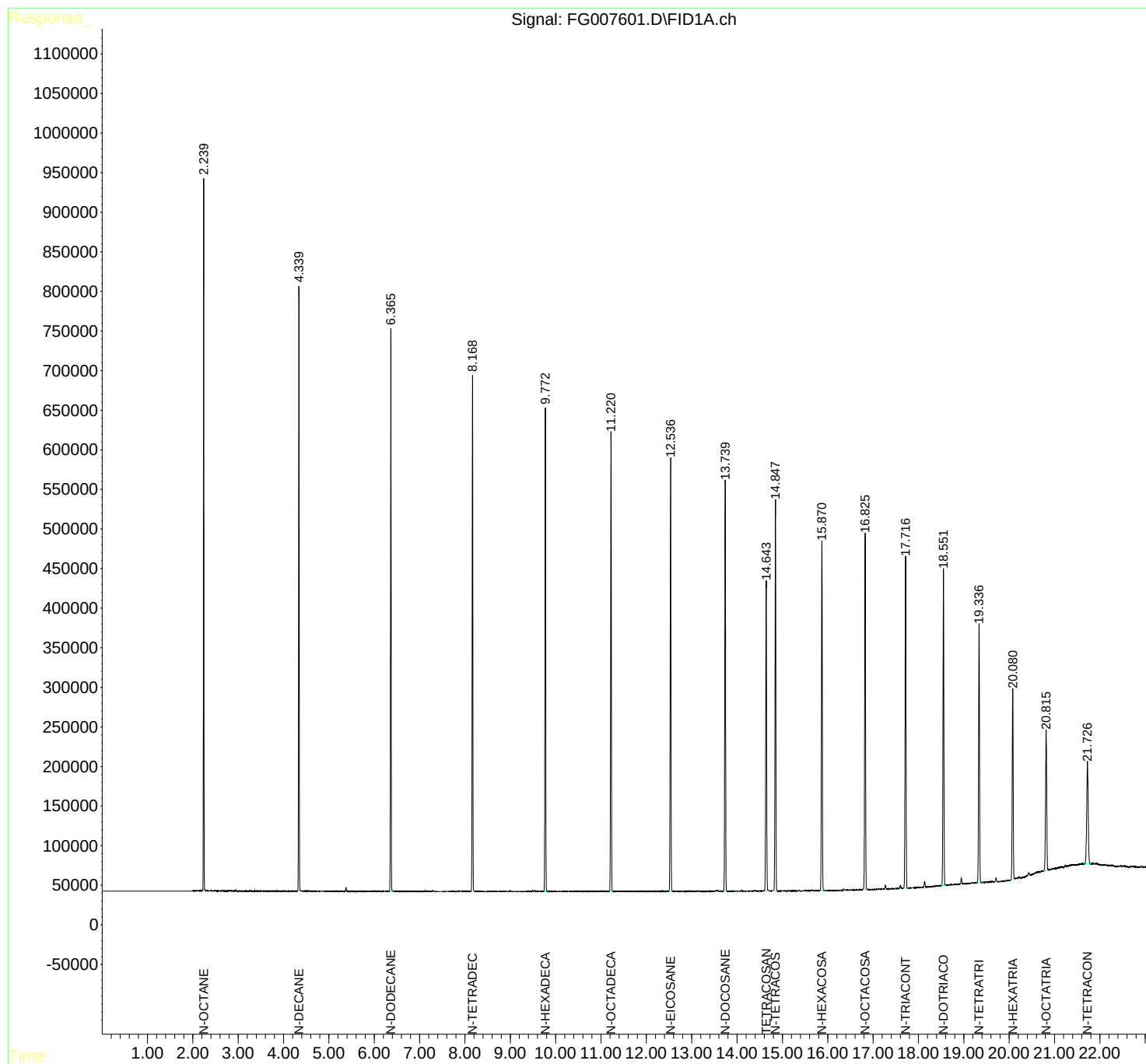
(m)=manual int.

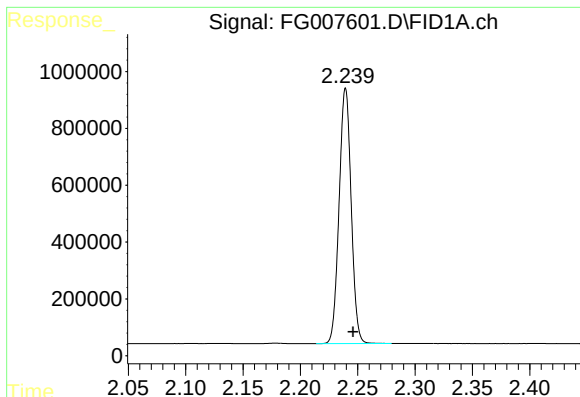
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

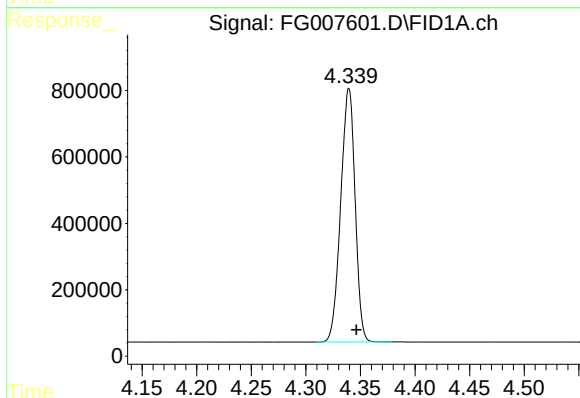




#1 N-OCTANE

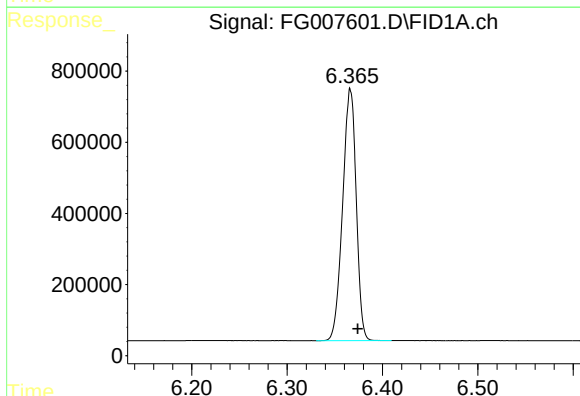
R.T.: 2.239 min
Delta R.T.: -0.007 min
Response: 6577536
Conc: 44.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



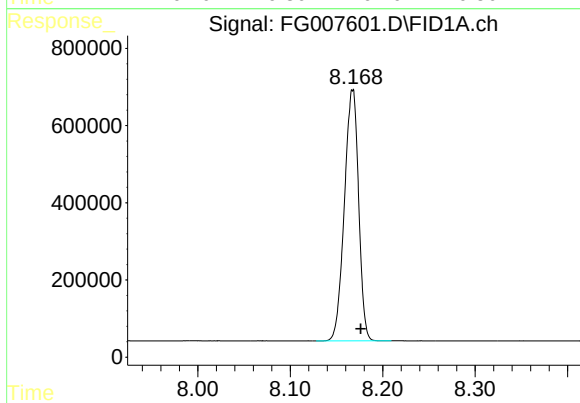
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.007 min
Response: 7011111
Conc: 46.60 ug/ml



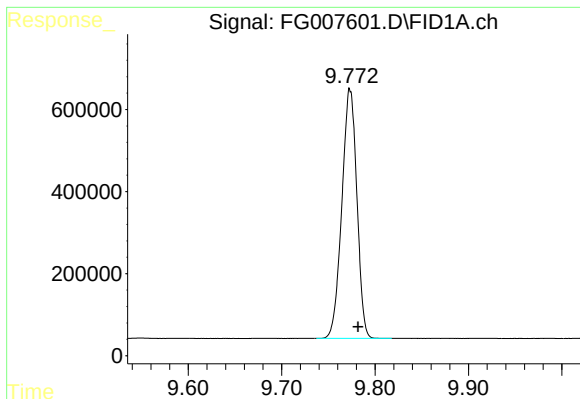
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 7013104
Conc: 46.24 ug/ml



#4 N-TETRADECANE

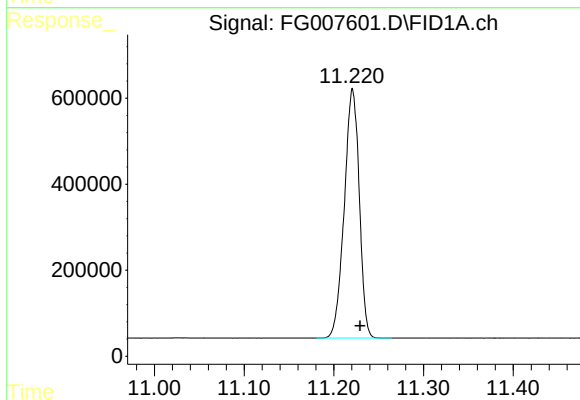
R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 6966621
Conc: 45.93 ug/ml



#5 N-HEXADECANE

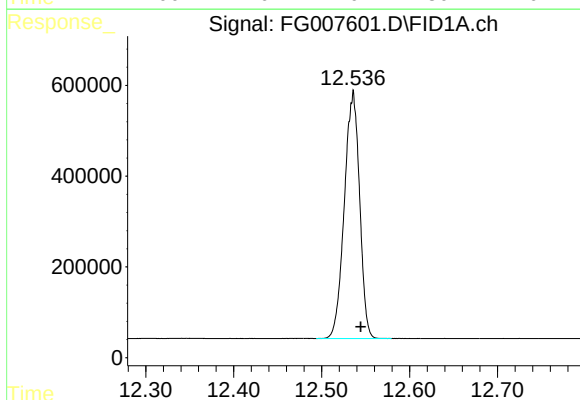
R.T.: 9.773 min
Delta R.T.: -0.009 min
Response: 6799145
Conc: 45.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



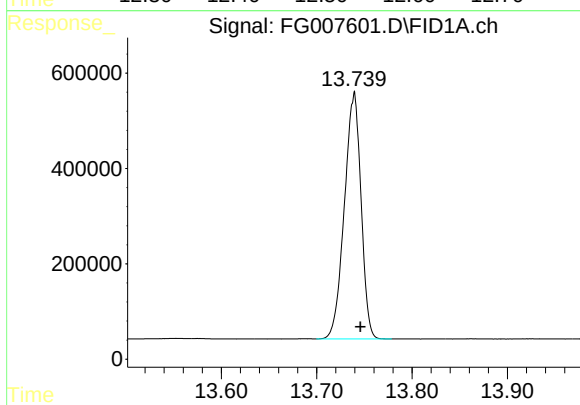
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.008 min
Response: 6732560
Conc: 45.14 ug/ml



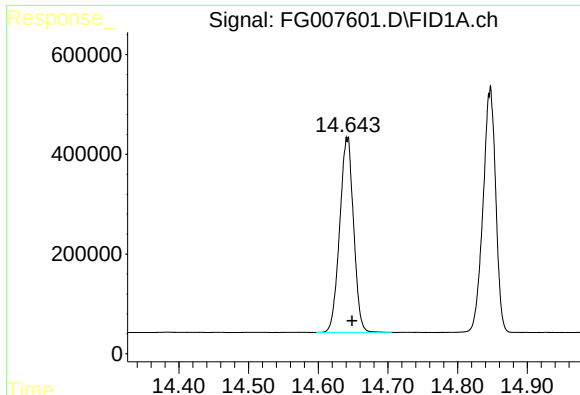
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.008 min
Response: 6548232
Conc: 44.93 ug/ml



#8 N-DOCOSANE

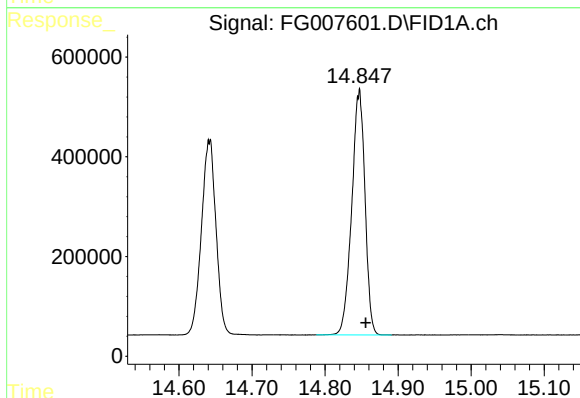
R.T.: 13.739 min
Delta R.T.: -0.006 min
Response: 6287696
Conc: 44.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

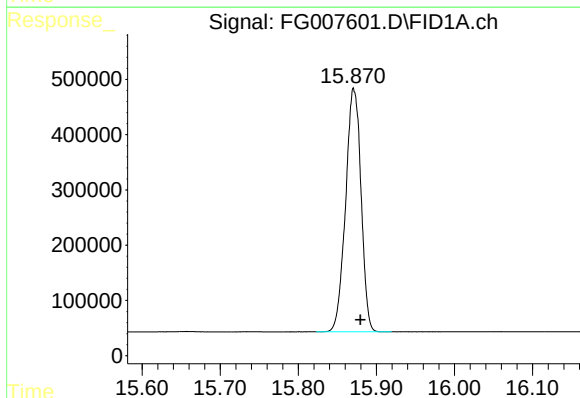
R.T.: 14.642 min
Delta R.T.: -0.007 min
Response: 5420726
Conc: 45.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



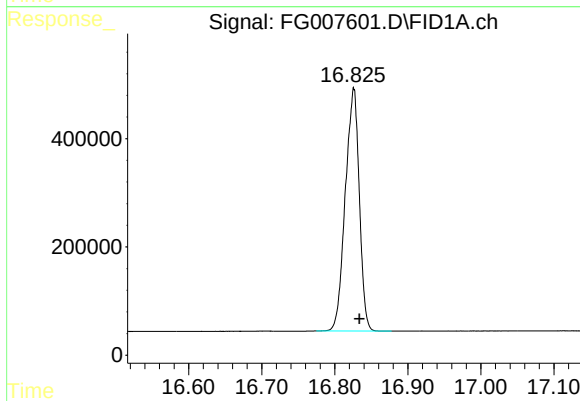
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.009 min
Response: 6198815
Conc: 45.32 ug/ml



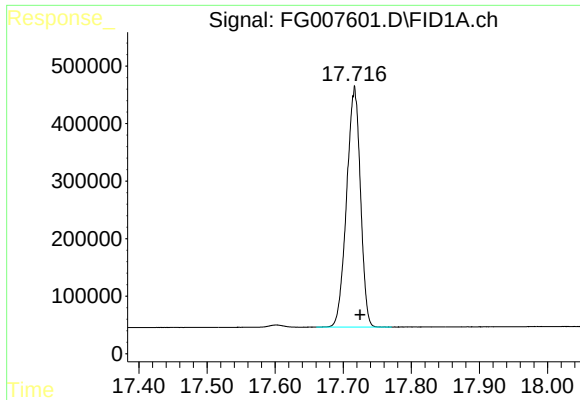
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.008 min
Response: 6042214
Conc: 46.01 ug/ml



#12 N-OCTACOSANE

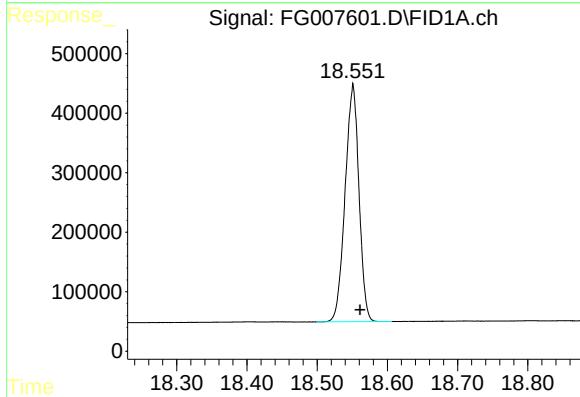
R.T.: 16.826 min
Delta R.T.: -0.008 min
Response: 5965569
Conc: 46.97 ug/ml



#13 N-TRIACONTANE

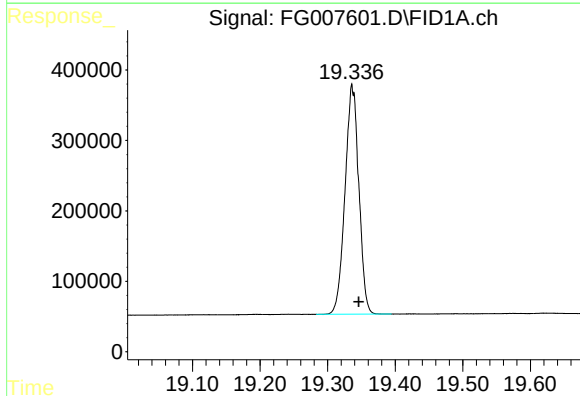
R.T.: 17.717 min
Delta R.T.: -0.008 min
Response: 5883482
Conc: 47.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



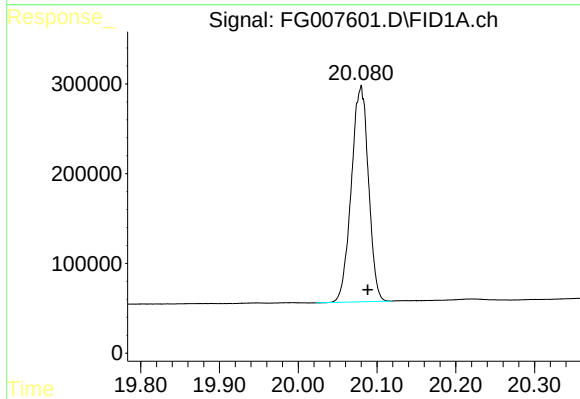
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: -0.010 min
Response: 5460281
Conc: 48.20 ug/ml



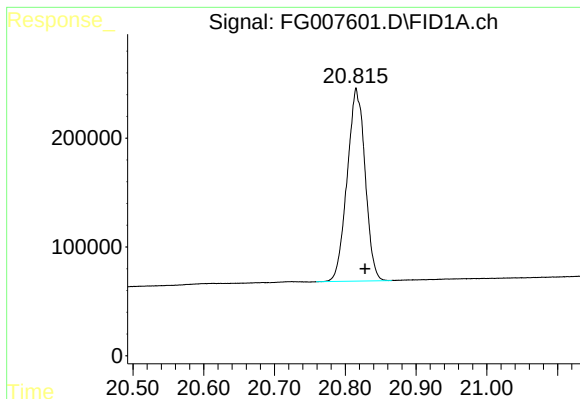
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.010 min
Response: 4619409
Conc: 49.01 ug/ml



#16 N-HEXATRIACONTANE

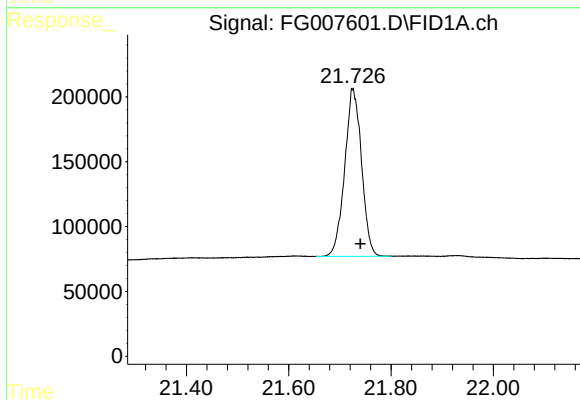
R.T.: 20.080 min
Delta R.T.: -0.008 min
Response: 3630738
Conc: 49.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.013 min
Response: 3113086
Conc: 48.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.015 min
Response: 2950816
Conc: 50.05 ug/ml