

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012921\
 Data File : FG007609.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2021 16:04
 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 22:15:59 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...	14.641	5630845	46.986 ug/ml
Target Compounds			
1) N-OCTANE	2.241	6833521	46.605 ug/ml
2) N-DECANE	4.339	7272771	48.340 ug/ml
3) N-DODECANE	6.366	7275792	47.971 ug/ml
4) N-TETRADECANE	8.167	7217259	47.581 ug/ml
5) N-HEXADECANE	9.773	7040209	47.118 ug/ml
6) N-OCTADECANE	11.220	6969391	46.726 ug/ml
7) N-EICOSANE	12.535	6783456	46.543 ug/ml
8) N-DOCOSANE	13.738	6520214	46.569 ug/ml
10) N-TETRACOSANE	14.846	6435677	47.054 ug/ml
11) N-HEXACOSANE	15.870	6283011	47.839 ug/ml
12) N-OCTACOSANE	16.825	6219189	48.968 ug/ml
13) N-TRIACONTANE	17.715	6147262	49.969 ug/ml
14) N-DOTRIACONTANE	18.550	5712898	50.428 ug/ml
15) N-TETRATRIACONTANE	19.336	4837453	51.319 ug/ml
16) N-HEXATRIACONTANE	20.079	3804945	51.882 ug/ml
17) N-OCTATRIACONTANE	20.814	3267842	51.306 ug/ml
18) N-TETRACONTANE	21.722	3142184	53.299 ug/ml

(f)=RT Delta > 1/2 Window

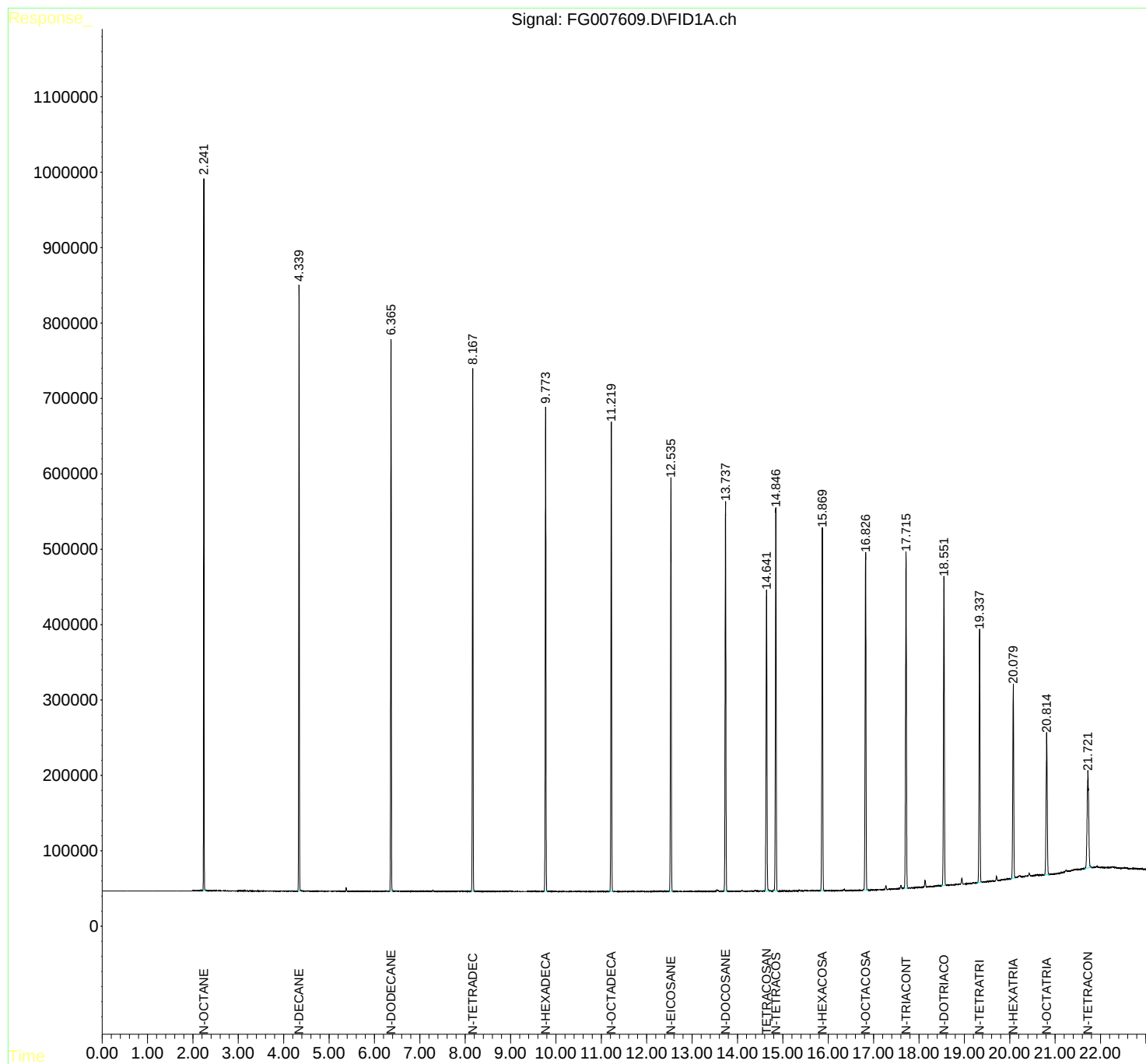
(m)=manual int.

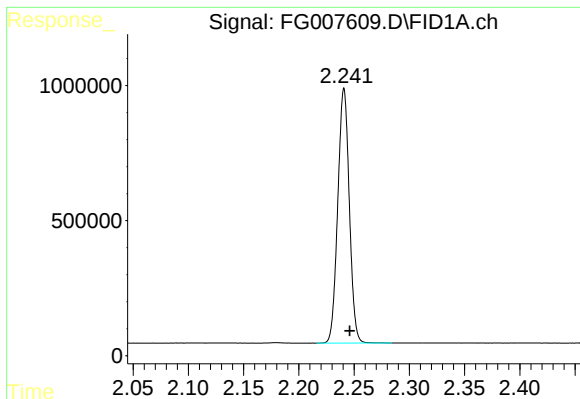
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Signal Info : 20mx0.18mmx0.18um

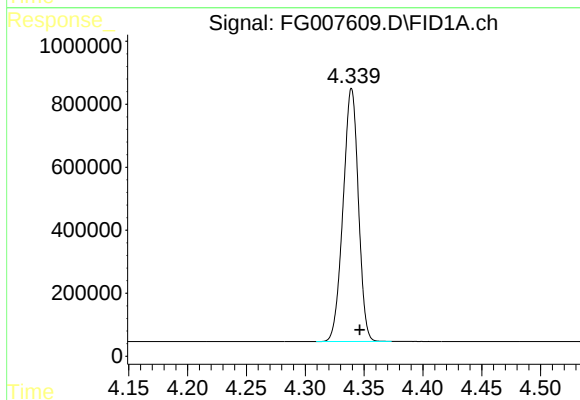




#1 N-OCTANE

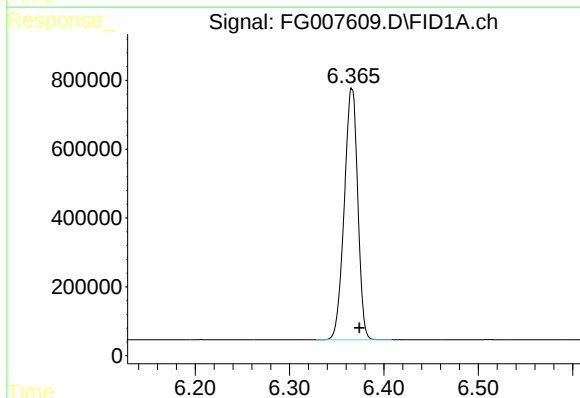
R.T.: 2.241 min
Delta R.T.: -0.005 min
Response: 6833521
Conc: 46.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



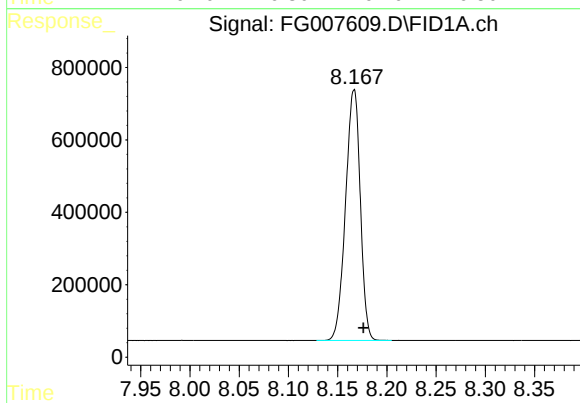
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 7272771
Conc: 48.34 ug/ml



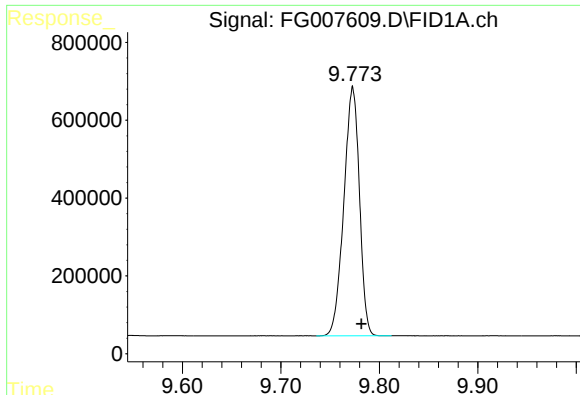
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 7275792
Conc: 47.97 ug/ml



#4 N-TETRADECANE

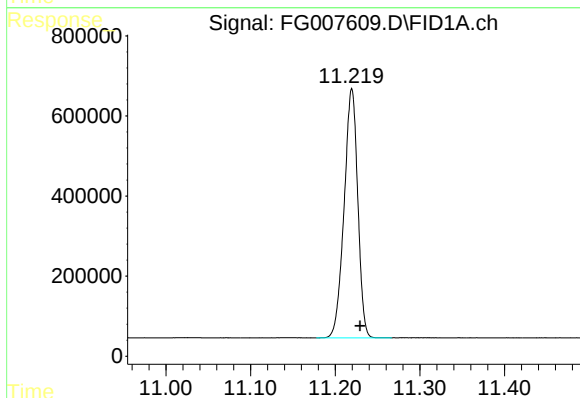
R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 7217259
Conc: 47.58 ug/ml



#5 N-HEXADECANE

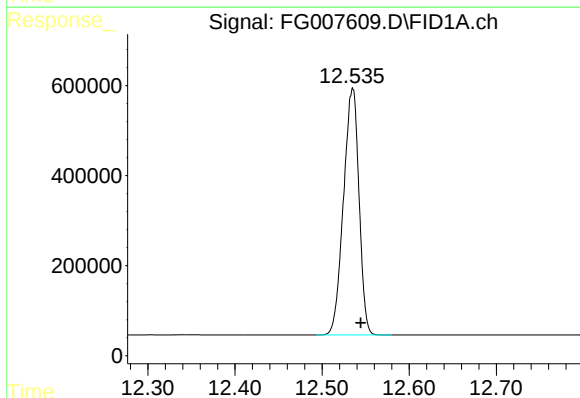
R.T.: 9.773 min
Delta R.T.: -0.009 min
Response: 7040209
Conc: 47.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



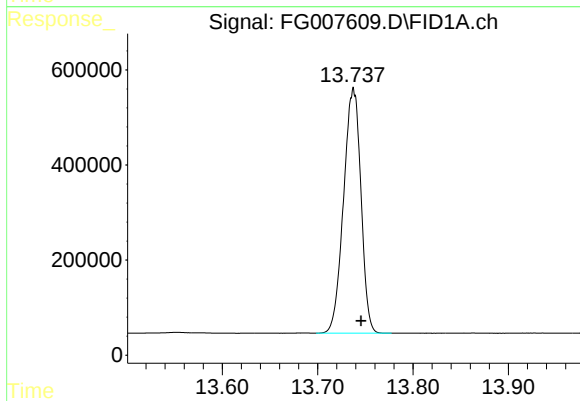
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.010 min
Response: 6969391
Conc: 46.73 ug/ml



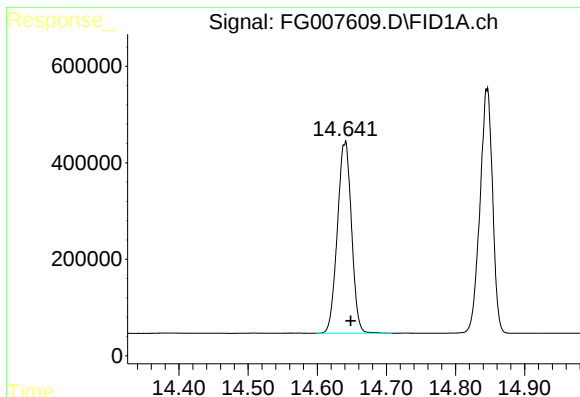
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.009 min
Response: 6783456
Conc: 46.54 ug/ml



#8 N-DOCOSANE

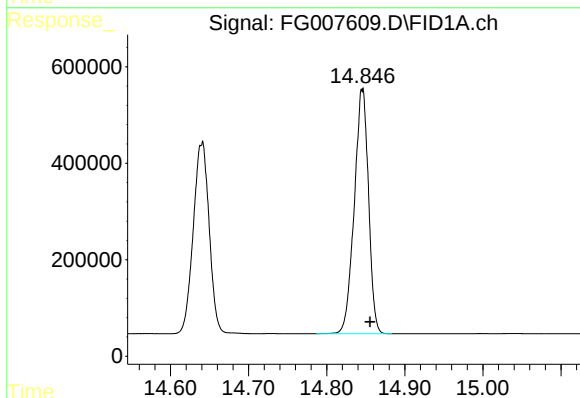
R.T.: 13.738 min
Delta R.T.: -0.008 min
Response: 6520214
Conc: 46.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

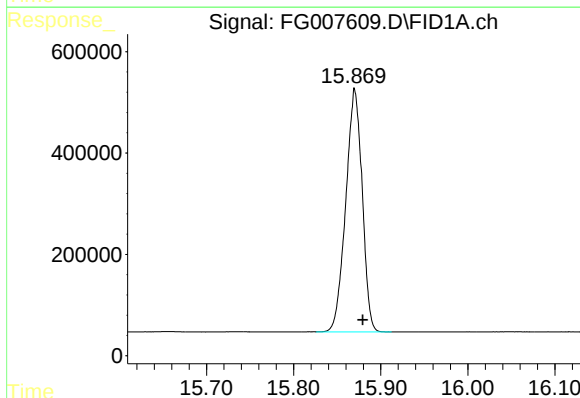
R.T.: 14.641 min
Delta R.T.: -0.008 min
Response: 5630845
Conc: 46.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



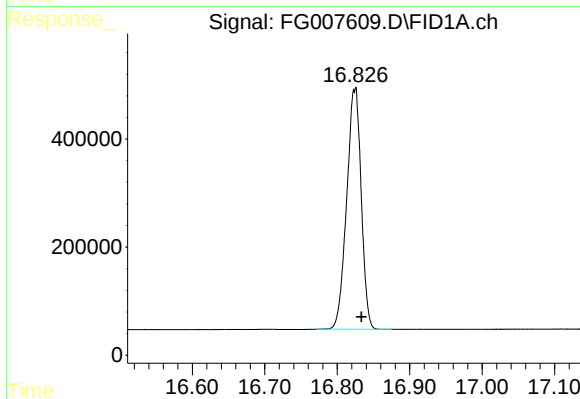
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.010 min
Response: 6435677
Conc: 47.05 ug/ml



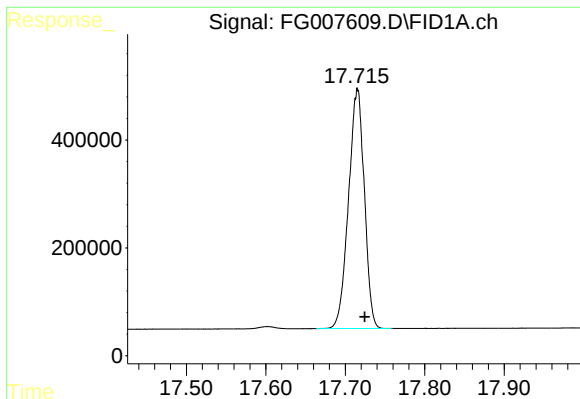
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.009 min
Response: 6283011
Conc: 47.84 ug/ml



#12 N-OCTACOSANE

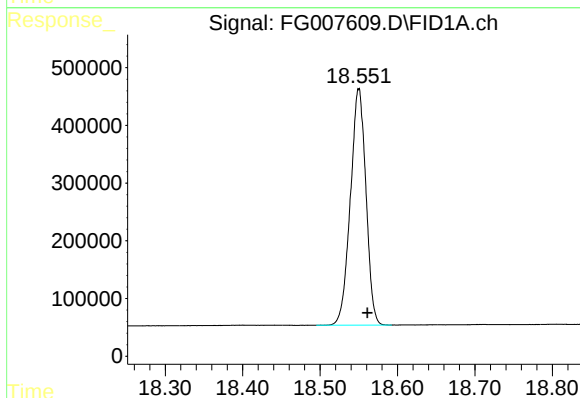
R.T.: 16.825 min
Delta R.T.: -0.009 min
Response: 6219189
Conc: 48.97 ug/ml



#13 N-TRIACONTANE

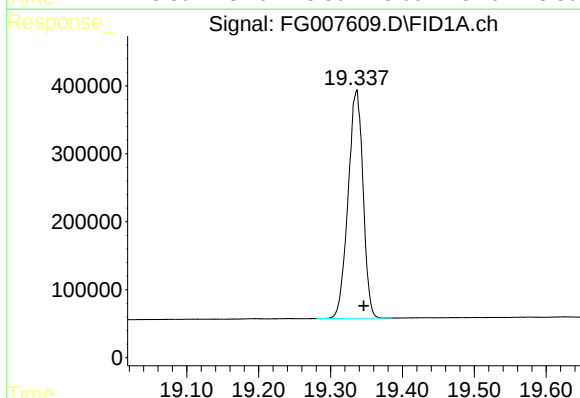
R.T.: 17.715 min
Delta R.T.: -0.009 min
Response: 6147262
Conc: 49.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



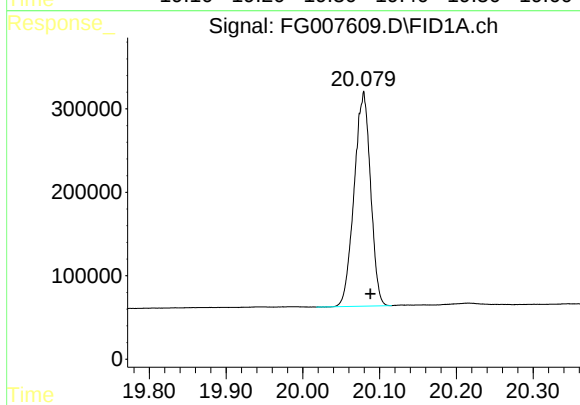
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.011 min
Response: 5712898
Conc: 50.43 ug/ml



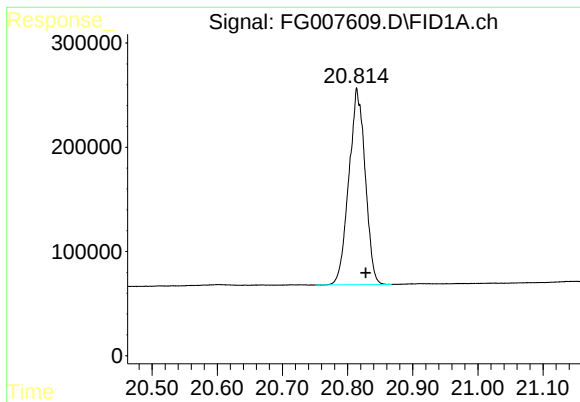
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.010 min
Response: 4837453
Conc: 51.32 ug/ml



#16 N-HEXATRIACONTANE

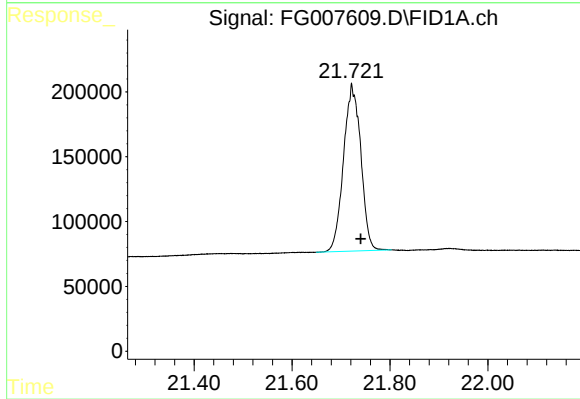
R.T.: 20.079 min
Delta R.T.: -0.009 min
Response: 3804945
Conc: 51.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: -0.014 min
Response: 3267842
Conc: 51.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.018 min
Response: 3142184
Conc: 53.30 ug/ml