

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012621\
 Data File : FG007578.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2021 10:08
 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: Sample.e
 Quant Time: Jan 27 00:28:46 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...	14.635	5261745	43.906 ug/ml
Target Compounds			
1) N-OCTANE	2.241	6470210	44.127 ug/ml
2) N-DECANE	4.338	6835624	45.434 ug/ml
3) N-DODECANE	6.363	6848224	45.152 ug/ml
4) N-TETRADECANE	8.164	6807568	44.880 ug/ml
5) N-HEXADECANE	9.769	6646589	44.483 ug/ml
6) N-OCTADECANE	11.215	6587953	44.168 ug/ml
7) N-EICOSANE	12.528	6405425	43.949 ug/ml
8) N-DOCOSANE	13.732	6138128	43.840 ug/ml
10) N-TETRACOSANE	14.839	6014993	43.978 ug/ml
11) N-HEXACOSANE	15.863	5828105	44.375 ug/ml
12) N-OCTACOSANE	16.817	5706176	44.929 ug/ml
13) N-TRIACONTANE	17.708	5561567	45.208 ug/ml
14) N-DOTRIACONTANE	18.541	5115632	45.156 ug/ml
15) N-TETRATRIACONTANE	19.330	4290459	45.516 ug/ml
16) N-HEXATRIACONTANE	20.070	3357726	45.784 ug/ml
17) N-OCTATRIACONTANE	20.805	2860077	44.904 ug/ml
18) N-TETRACONTANE	21.711	2691314	45.651 ug/ml

(f)=RT Delta > 1/2 Window

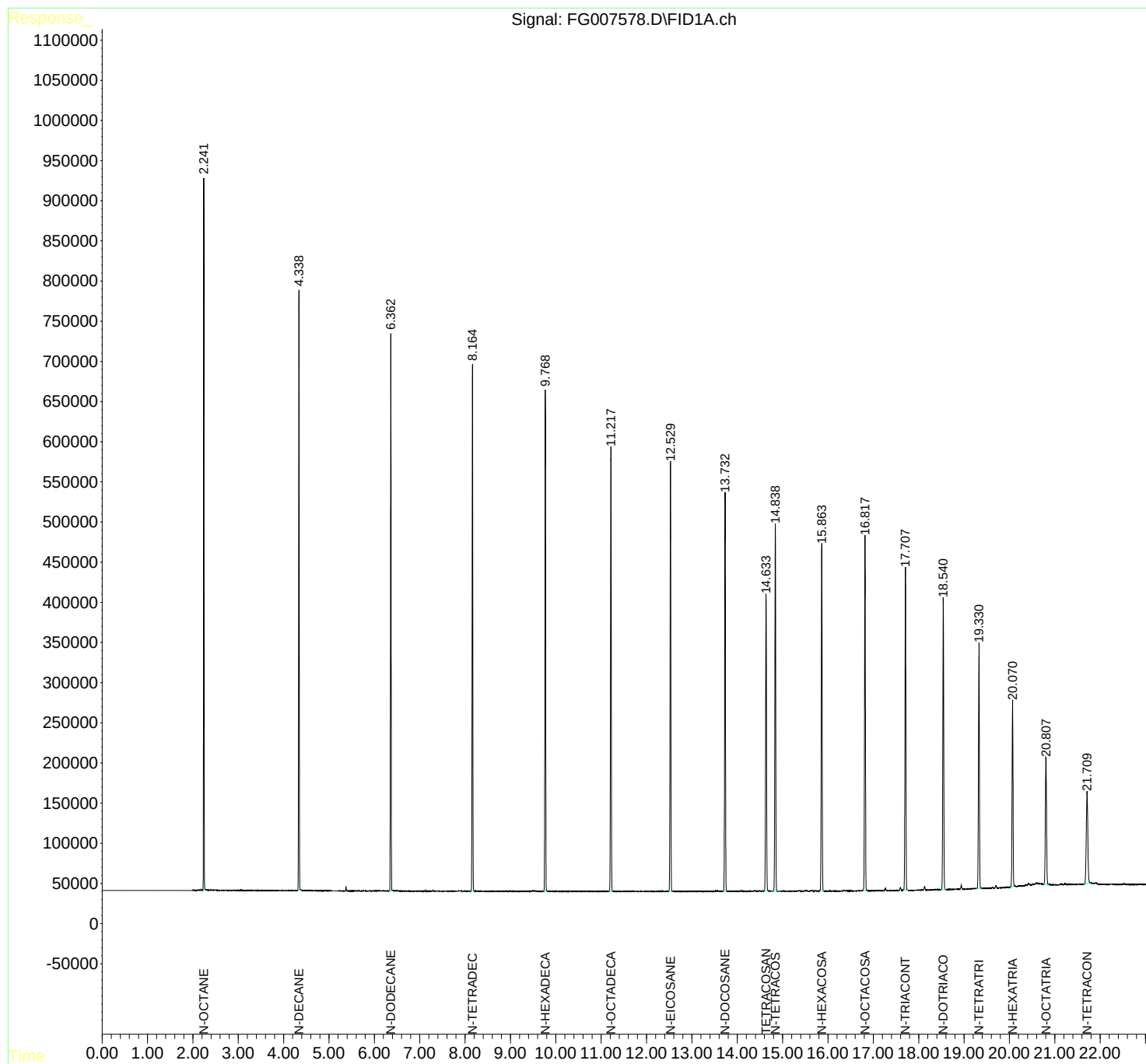
(m)=manual int.

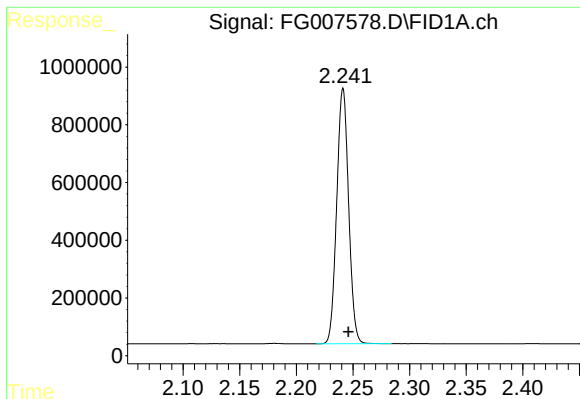
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012621\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

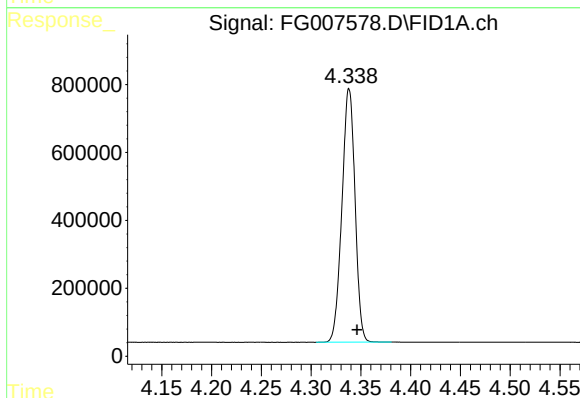




#1 N-OCTANE

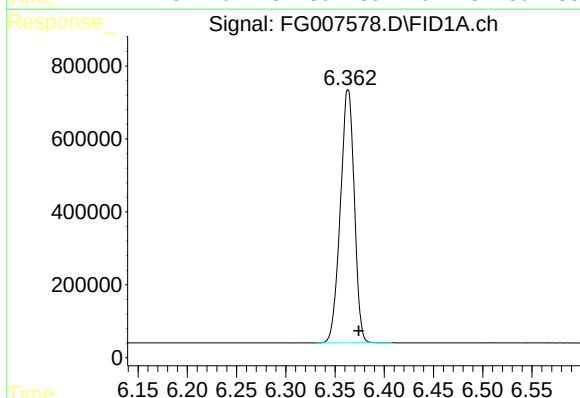
R.T.: 2.241 min
Delta R.T.: -0.005 min
Response: 6470210
Conc: 44.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



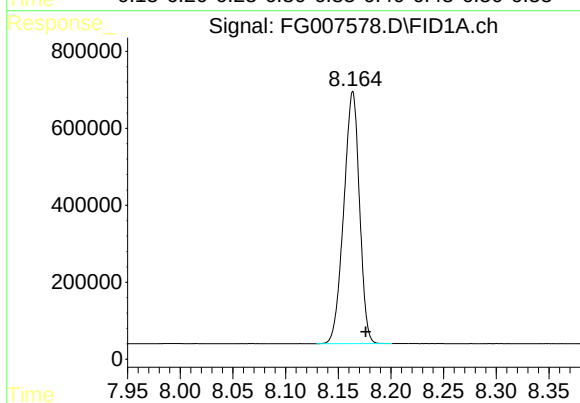
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.008 min
Response: 6835624
Conc: 45.43 ug/ml



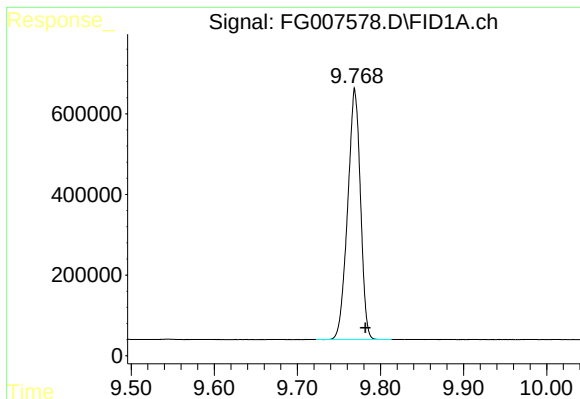
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 6848224
Conc: 45.15 ug/ml



#4 N-TETRADECANE

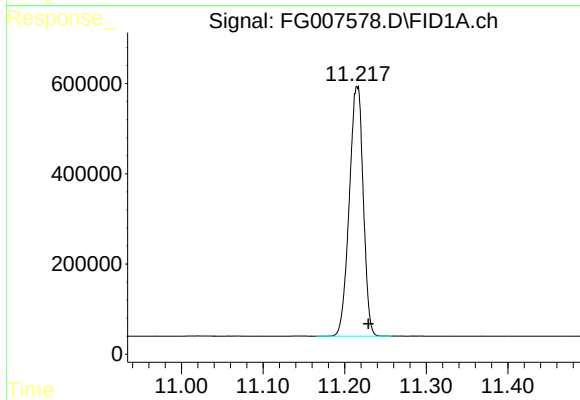
R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 6807568
Conc: 44.88 ug/ml



#5 N-HEXADECANE

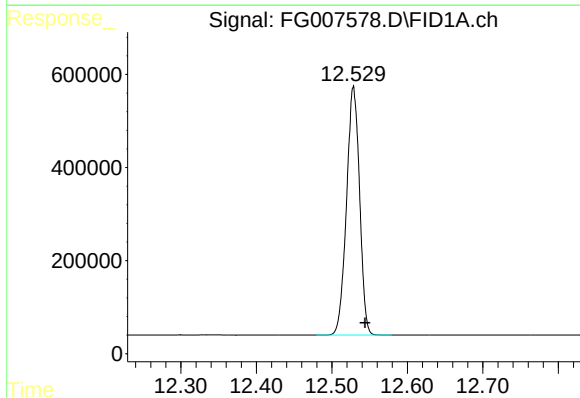
R.T.: 9.769 min
Delta R.T.: -0.013 min
Response: 6646589
Conc: 44.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



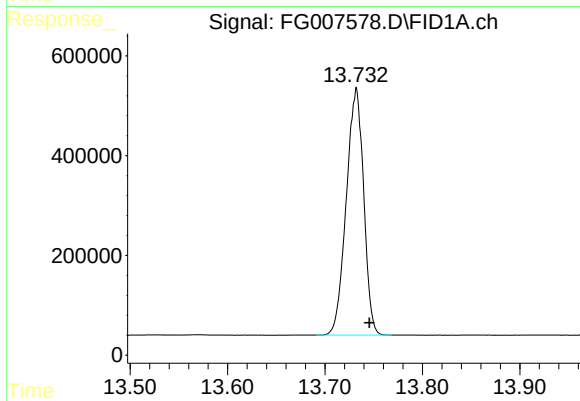
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.014 min
Response: 6587953
Conc: 44.17 ug/ml



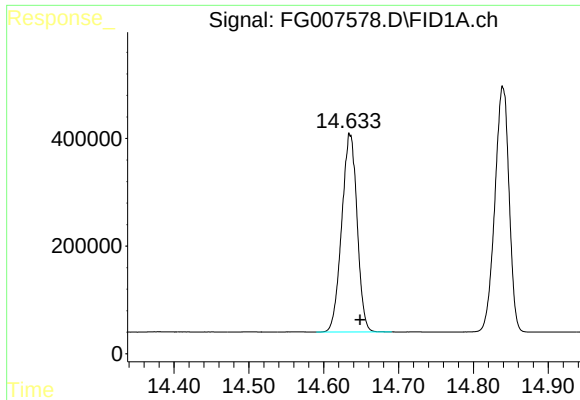
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.016 min
Response: 6405425
Conc: 43.95 ug/ml



#8 N-DOCOSANE

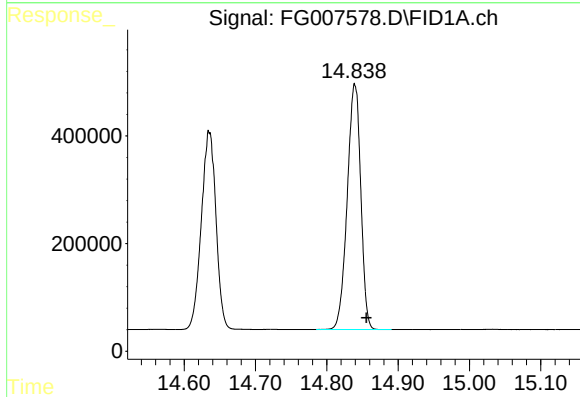
R.T.: 13.732 min
Delta R.T.: -0.014 min
Response: 6138128
Conc: 43.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

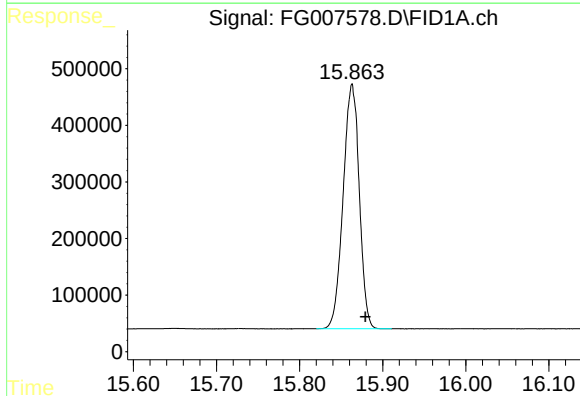
R.T.: 14.635 min
Delta R.T.: -0.013 min
Response: 5261745
Conc: 43.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



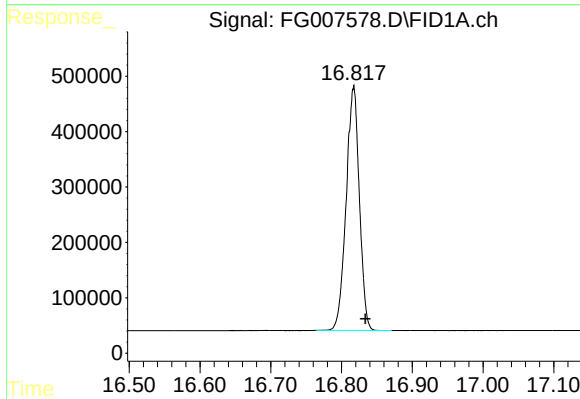
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.016 min
Response: 6014993
Conc: 43.98 ug/ml



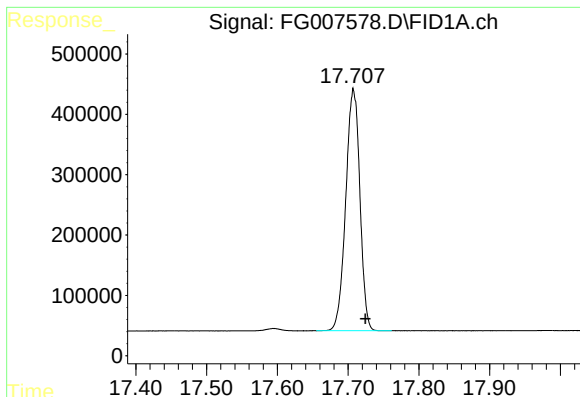
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.016 min
Response: 5828105
Conc: 44.38 ug/ml



#12 N-OCTACOSANE

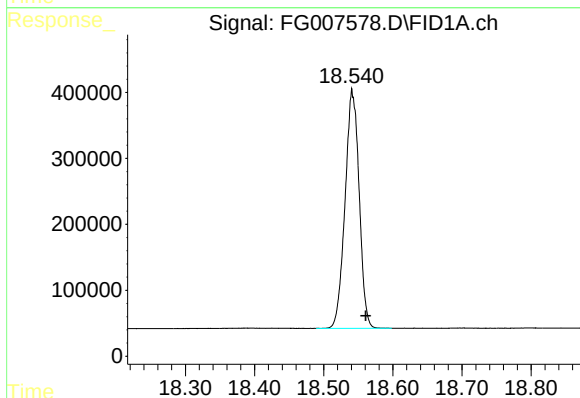
R.T.: 16.817 min
Delta R.T.: -0.016 min
Response: 5706176
Conc: 44.93 ug/ml



#13 N-TRIACONTANE

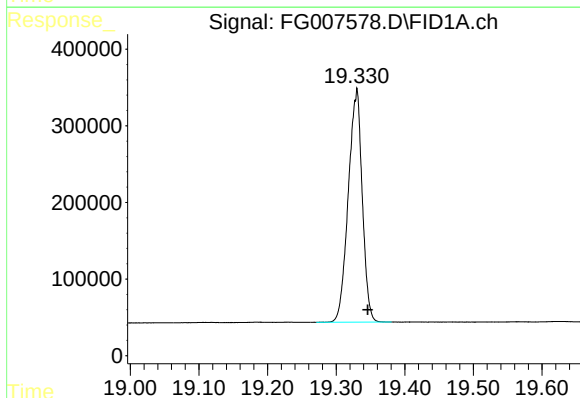
R.T.: 17.708 min
Delta R.T.: -0.017 min
Response: 5561567
Conc: 45.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



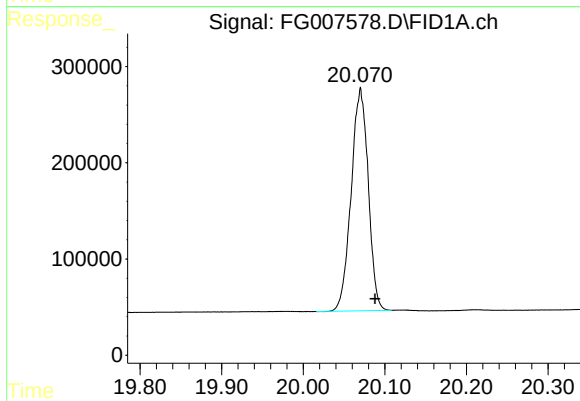
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.020 min
Response: 5115632
Conc: 45.16 ug/ml



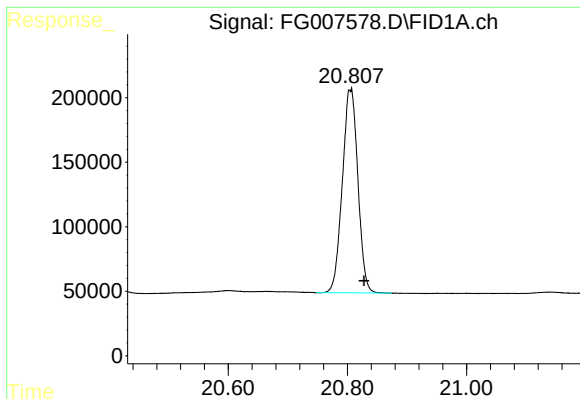
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: -0.016 min
Response: 4290459
Conc: 45.52 ug/ml



#16 N-HEXATRIACONTANE

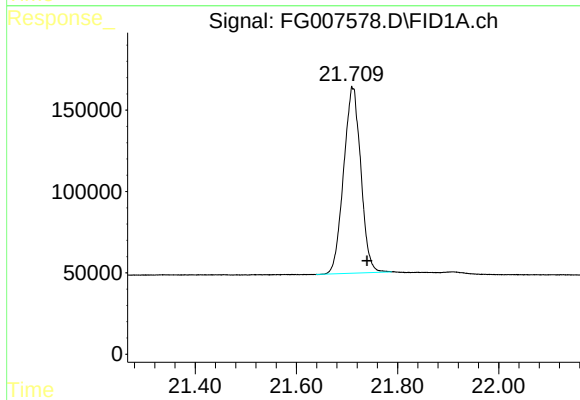
R.T.: 20.070 min
Delta R.T.: -0.018 min
Response: 3357726
Conc: 45.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: -0.023 min
Response: 2860077
Conc: 44.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.711 min
Delta R.T.: -0.029 min
Response: 2691314
Conc: 45.65 ug/ml