

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061521\
 Data File : FG008347.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2021 23:15
 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: Jun 16 02:22:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.776	5600065	47.188 ug/ml
Target Compounds			
1) N-OCTANE	2.361	7047913	54.840 ug/ml
2) N-DECANE	4.474	7303224	55.743 ug/ml
3) N-DODECANE	6.503	7247855	54.330 ug/ml
4) N-TETRADECANE	8.305	7179699	52.662 ug/ml
5) N-HEXADECANE	9.911	6933922	50.929 ug/ml
6) N-OCTADECANE	11.358	6919989	49.946 ug/ml
7) N-EICOSANE	12.672	6720152	49.098 ug/ml
8) N-DOCOSANE	13.874	6588875	48.544 ug/ml
10) N-TETRACOSANE	14.981	6472240	48.112 ug/ml
11) N-HEXACOSANE	16.005	6305478	47.975 ug/ml
12) N-OCTACOSANE	16.958	6254912	48.258 ug/ml
13) N-TRIACONTANE	17.846	6232850	48.825 ug/ml
14) N-DOTRIACONTANE	18.682	6178030	49.716 ug/ml
15) N-TETRATRIACONTANE	19.467	6112012	52.248 ug/ml
16) N-HEXATRIACONTANE	20.208	5954919	53.769 ug/ml
17) N-OCTATRIACONTANE	20.967	5727188	55.442 ug/ml
18) N-TETRACONTANE	21.924	5878355	54.777 ug/ml

(f)=RT Delta > 1/2 Window

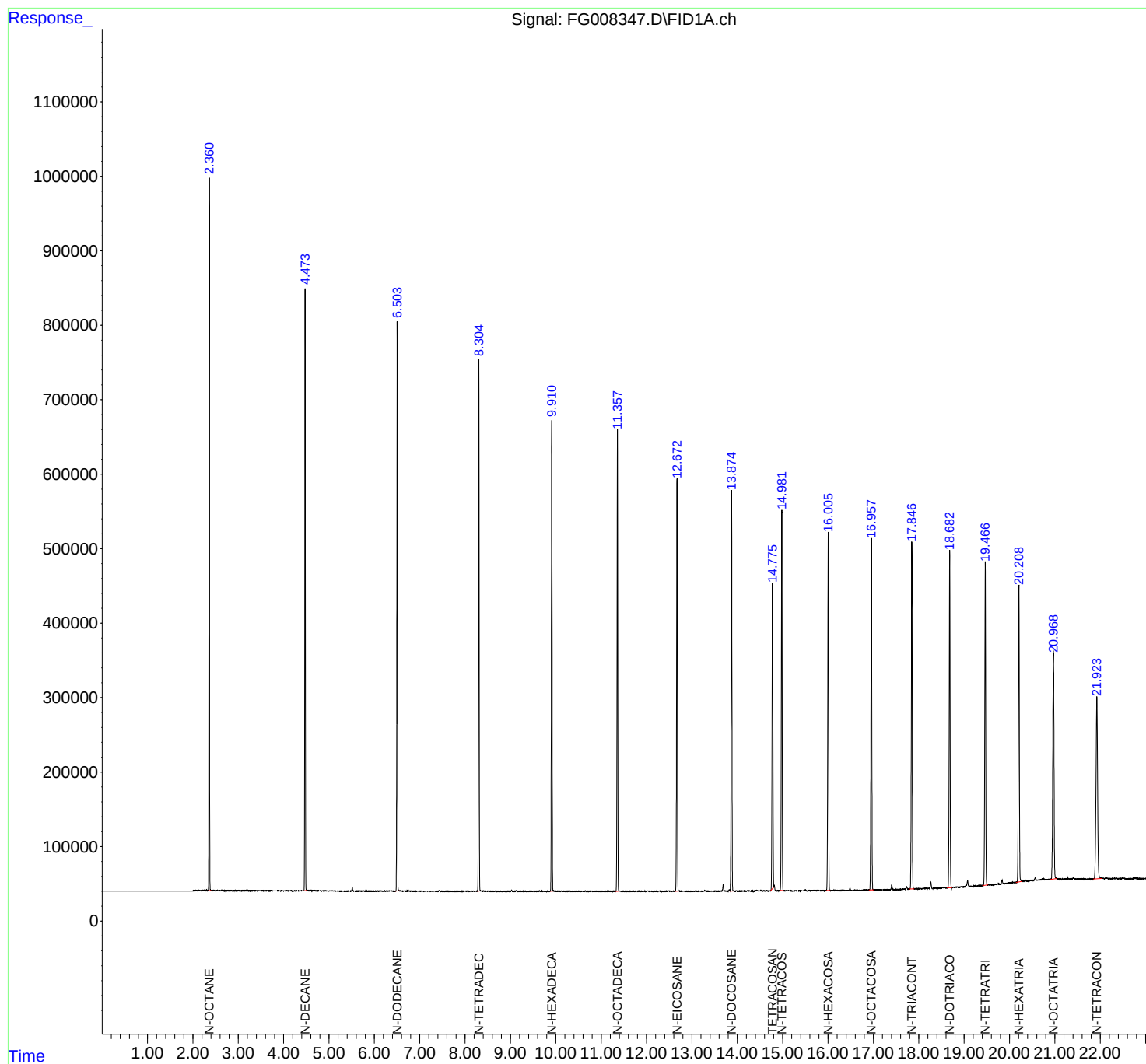
(m)=manual int.

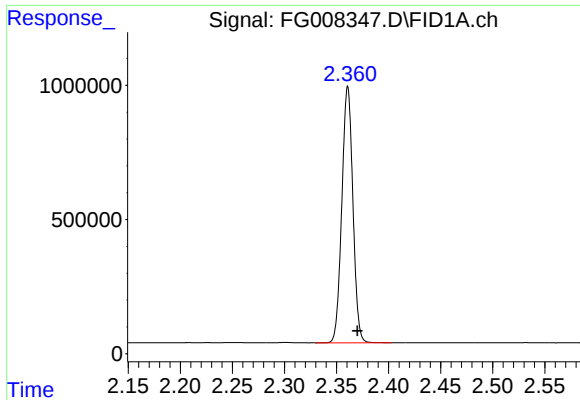
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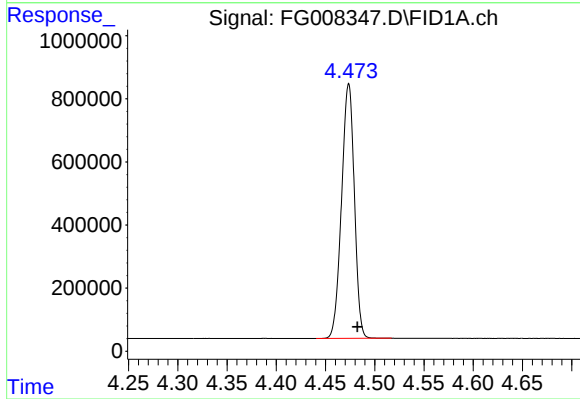




#1 N-OCTANE

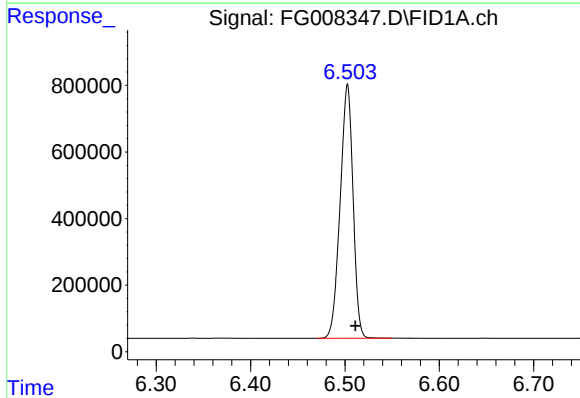
R.T.: 2.361 min
Delta R.T.: -0.009 min
Response: 7047913
Conc: 54.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



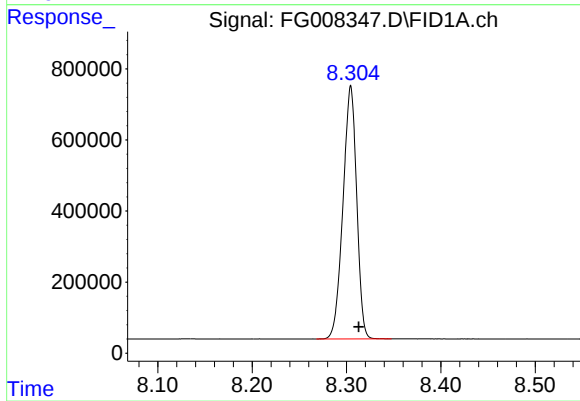
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 7303224
Conc: 55.74 ug/ml



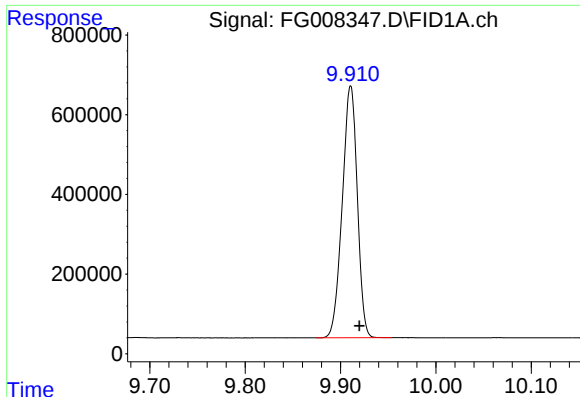
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 7247855
Conc: 54.33 ug/ml



#4 N-TETRADECANE

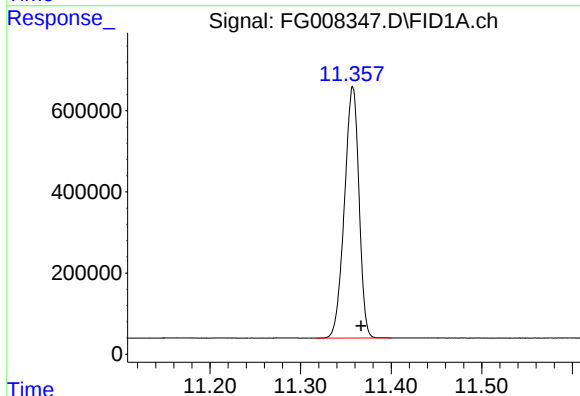
R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 7179699
Conc: 52.66 ug/ml



#5 N-HEXADECANE

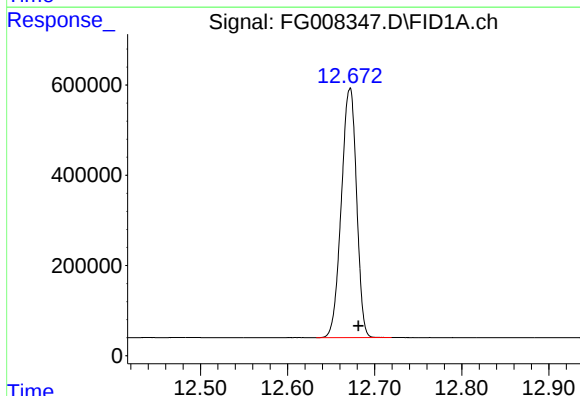
R.T.: 9.911 min
Delta R.T.: -0.009 min
Response: 6933922
Conc: 50.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



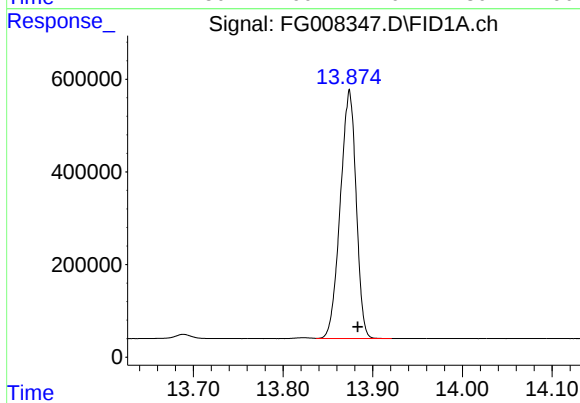
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.009 min
Response: 6919989
Conc: 49.95 ug/ml



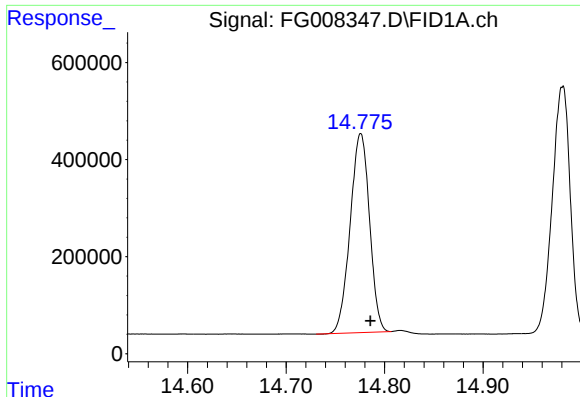
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: -0.010 min
Response: 6720152
Conc: 49.10 ug/ml



#8 N-DOCOSANE

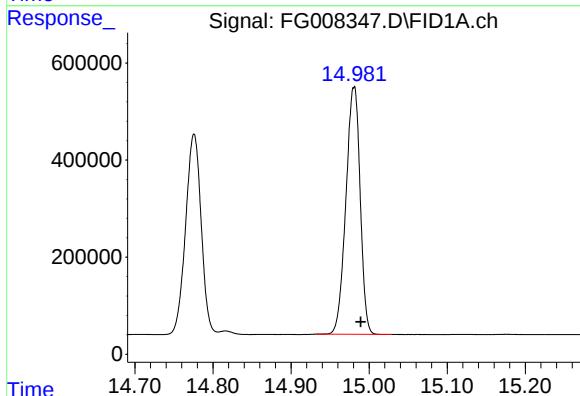
R.T.: 13.874 min
Delta R.T.: -0.009 min
Response: 6588875
Conc: 48.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

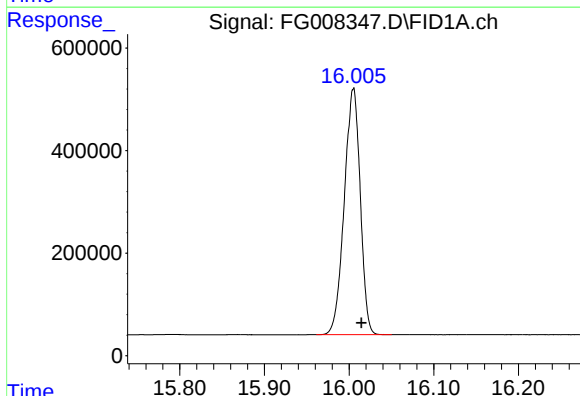
R.T.: 14.776 min
Delta R.T.: -0.010 min
Response: 5600065
Conc: 47.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



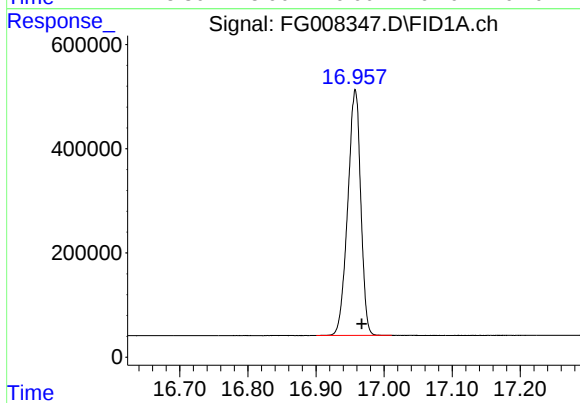
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 6472240
Conc: 48.11 ug/ml



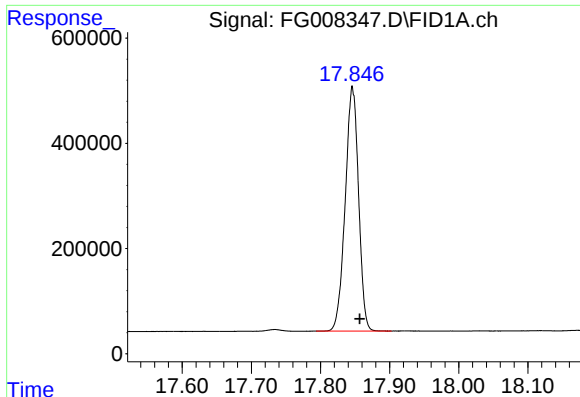
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.009 min
Response: 6305478
Conc: 47.97 ug/ml



#12 N-OCTACOSANE

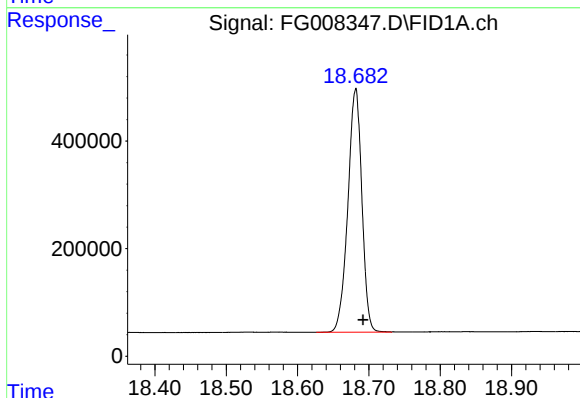
R.T.: 16.958 min
Delta R.T.: -0.009 min
Response: 6254912
Conc: 48.26 ug/ml



#13 N-TRIACONTANE

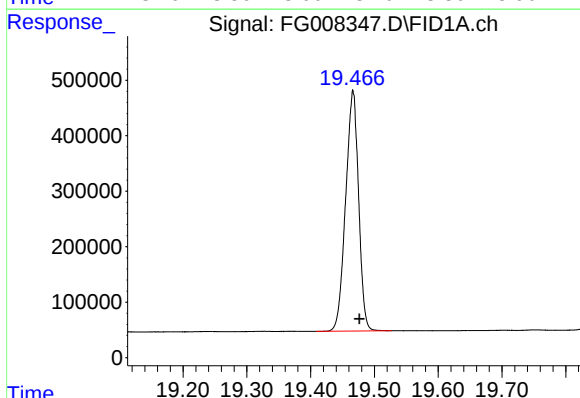
R.T.: 17.846 min
Delta R.T.: -0.011 min
Response: 6232850
Conc: 48.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



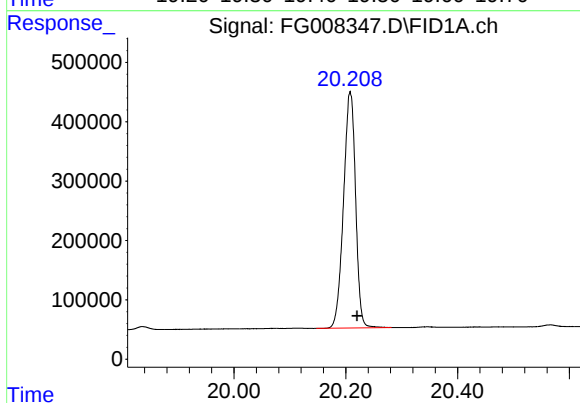
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.010 min
Response: 6178030
Conc: 49.72 ug/ml



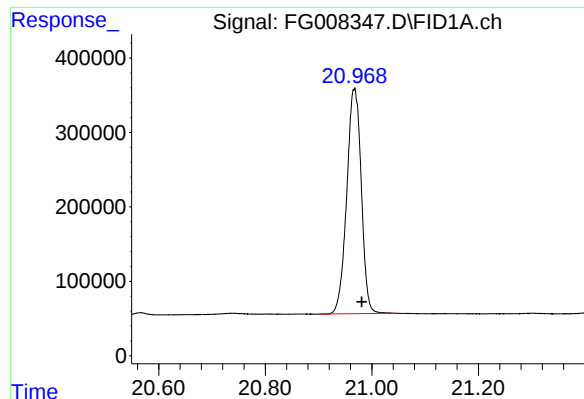
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.010 min
Response: 6112012
Conc: 52.25 ug/ml



#16 N-HEXATRIACONTANE

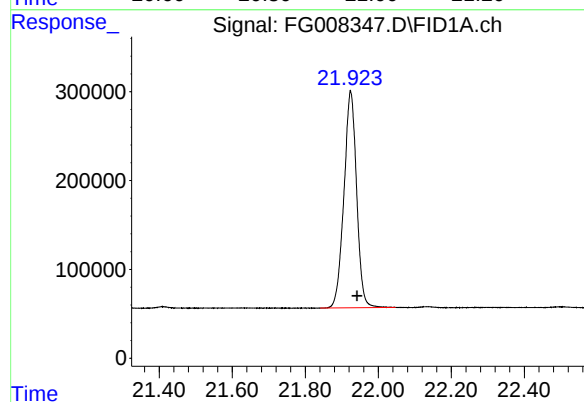
R.T.: 20.208 min
Delta R.T.: -0.012 min
Response: 5954919
Conc: 53.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.014 min
Response: 5727188
Conc: 55.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: -0.018 min
Response: 5878355
Conc: 54.78 ug/ml