

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061821\
 Data File : FG008357.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2021 10:12
 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 18 23:48:23 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...	14.774	5974411	50.343 ug/ml
Target Compounds			
1) N-OCTANE	2.359	7293295	56.749 ug/ml
2) N-DECANE	4.473	7633016	58.260 ug/ml
3) N-DODECANE	6.501	7568926	56.736 ug/ml
4) N-TETRADECANE	8.303	7491364	54.948 ug/ml
5) N-HEXADECANE	9.909	7235805	53.146 ug/ml
6) N-OCTADECANE	11.356	7230517	52.187 ug/ml
7) N-EICOSANE	12.670	7021495	51.299 ug/ml
8) N-DOCOSANE	13.872	6878585	50.679 ug/ml
10) N-TETRACOSANE	14.979	6747957	50.162 ug/ml
11) N-HEXACOSANE	16.002	6585360	50.104 ug/ml
12) N-OCTACOSANE	16.954	6542754	50.479 ug/ml
13) N-TRIACONTANE	17.843	6566342	51.437 ug/ml
14) N-DOTRIACONTANE	18.678	6509433	52.383 ug/ml
15) N-TETRATRIACONTANE	19.463	6413395	54.824 ug/ml
16) N-HEXATRIACONTANE	20.205	6187012	55.865 ug/ml
17) N-OCTATRIACONTANE	20.964	5904134	57.155 ug/ml
18) N-TETRACONTANE	21.922	5928143	55.241 ug/ml

(f)=RT Delta > 1/2 Window

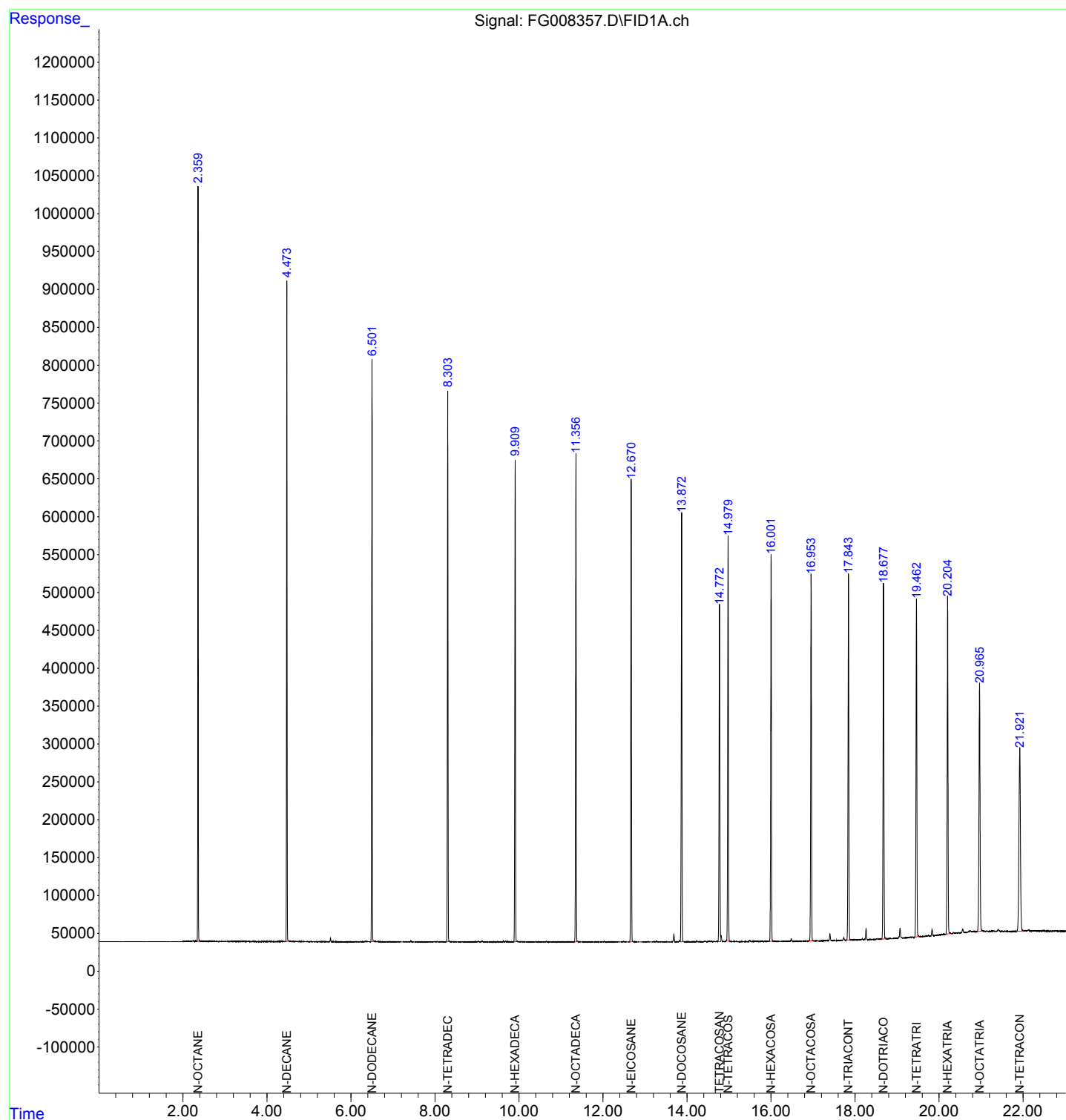
(m)=manual int.

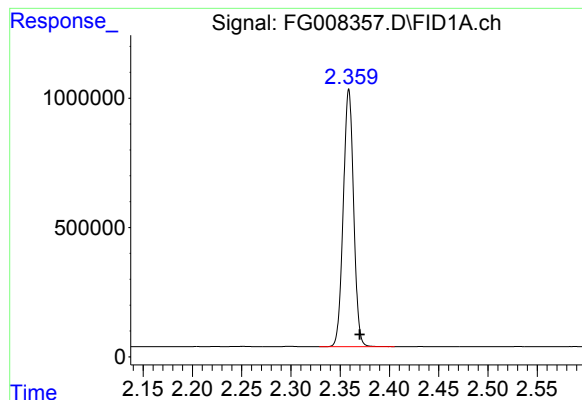
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

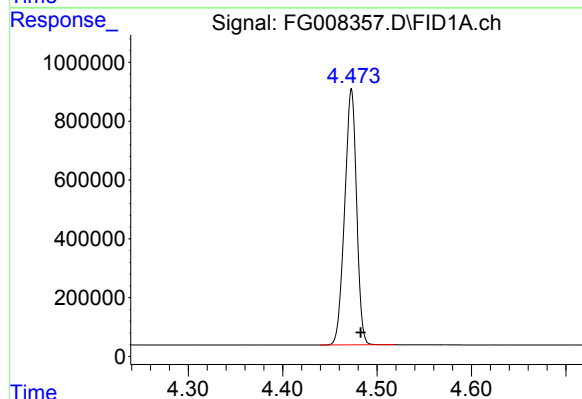




#1 N-OCTANE

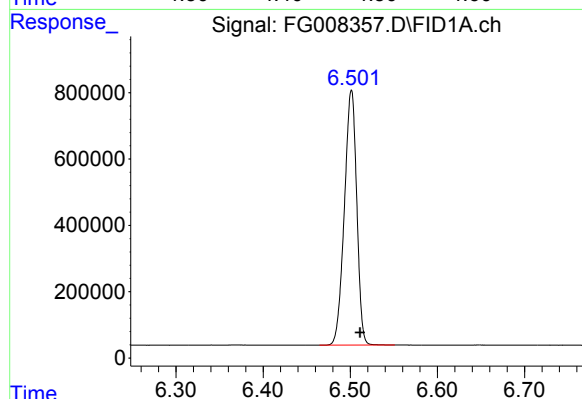
R.T.: 2.359 min
Delta R.T.: -0.011 min
Response: 7293295
Conc: 56.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



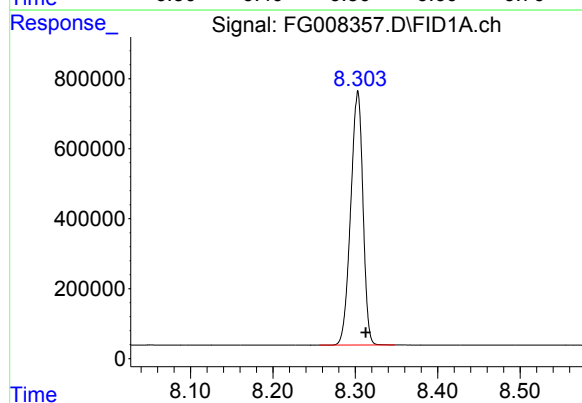
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 7633016
Conc: 58.26 ug/ml



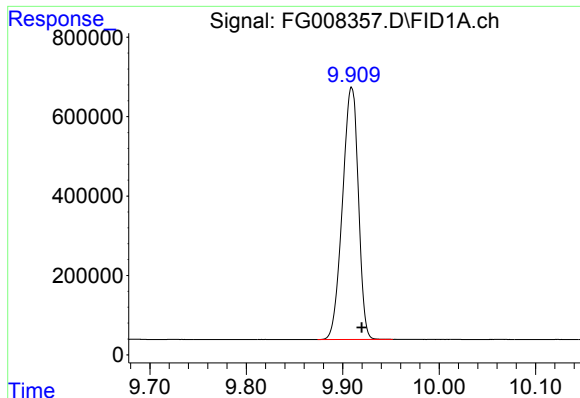
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 7568926
Conc: 56.74 ug/ml



#4 N-TETRADECANE

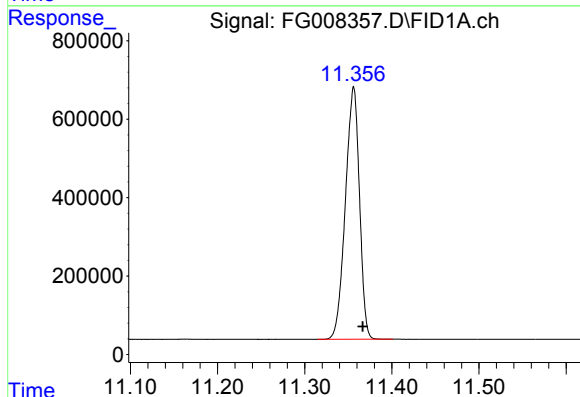
R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 7491364
Conc: 54.95 ug/ml



#5 N-HEXADECANE

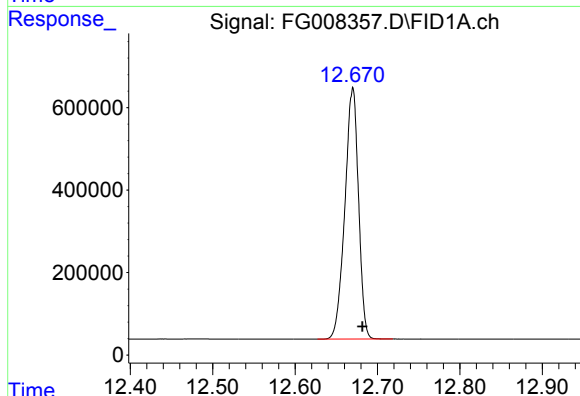
R.T.: 9.909 min
Delta R.T.: -0.010 min
Response: 7235805
Conc: 53.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



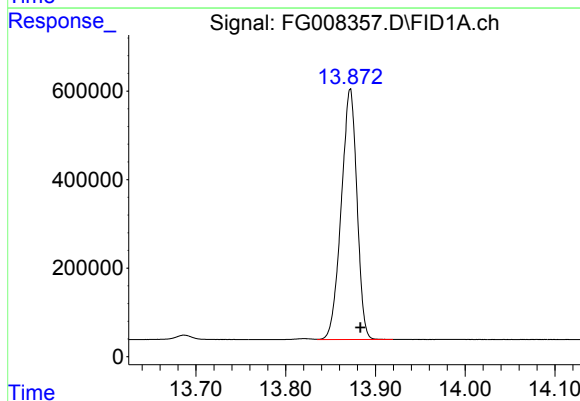
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.010 min
Response: 7230517
Conc: 52.19 ug/ml



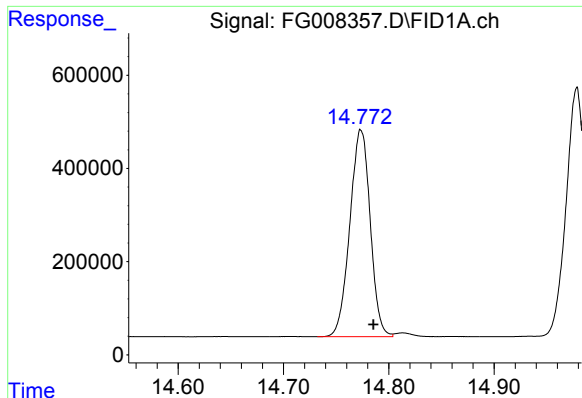
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.011 min
Response: 7021495
Conc: 51.30 ug/ml



#8 N-DOCOSANE

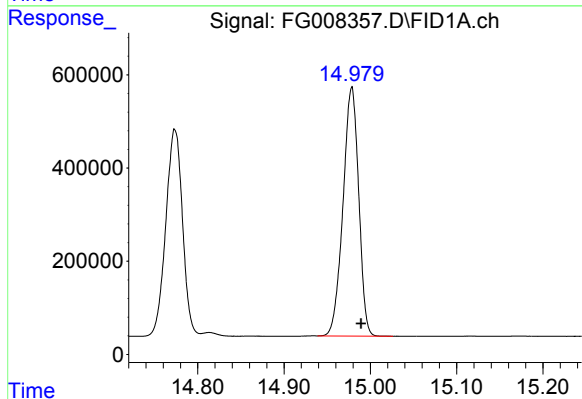
R.T.: 13.872 min
Delta R.T.: -0.011 min
Response: 6878585
Conc: 50.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

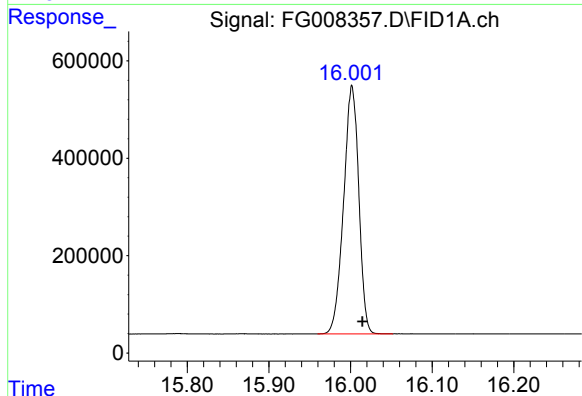
R.T.: 14.774 min
Delta R.T.: -0.012 min
Response: 5974411
Conc: 50.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



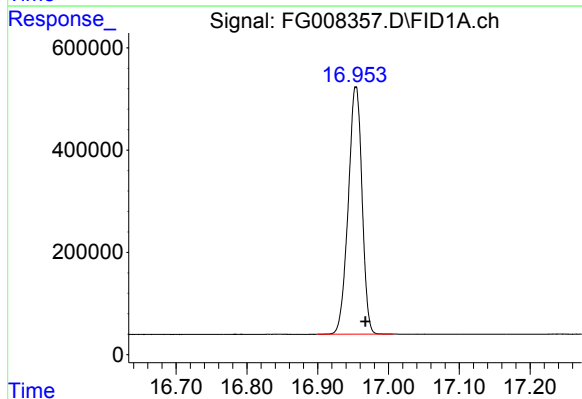
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.011 min
Response: 6747957
Conc: 50.16 ug/ml



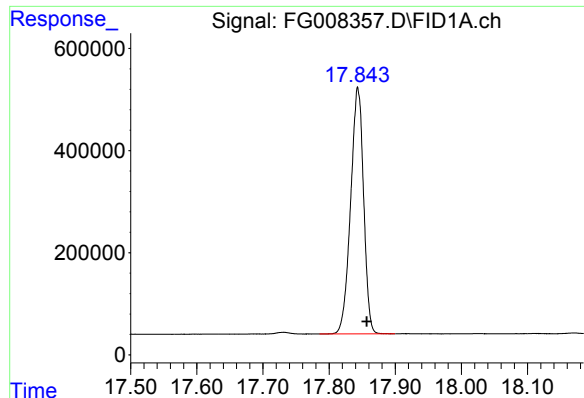
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.013 min
Response: 6585360
Conc: 50.10 ug/ml



#12 N-OCTACOSANE

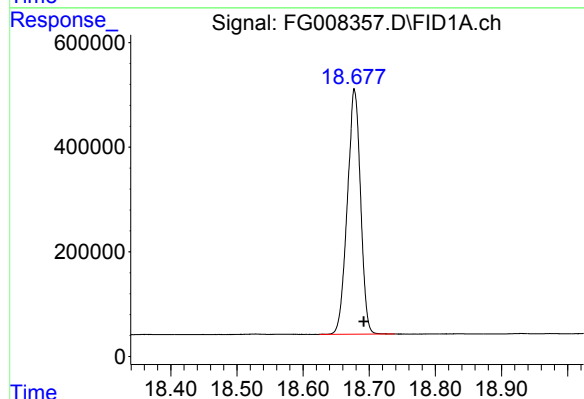
R.T.: 16.954 min
Delta R.T.: -0.013 min
Response: 6542754
Conc: 50.48 ug/ml



#13 N-TRIACONTANE

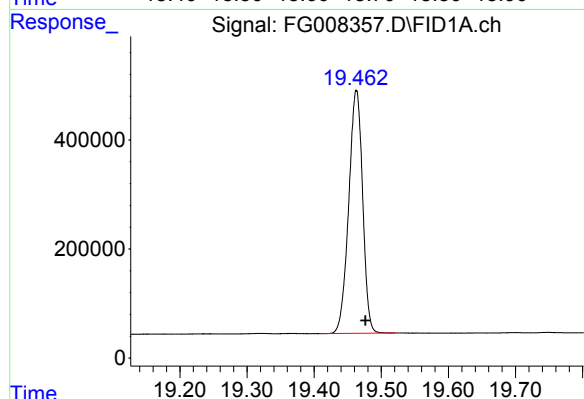
R.T.: 17.843 min
Delta R.T.: -0.013 min
Response: 6566342
Conc: 51.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



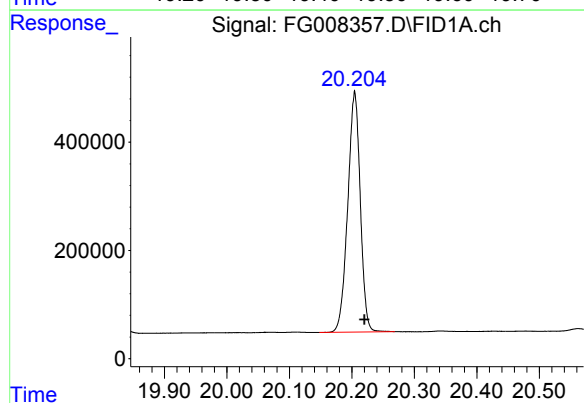
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.014 min
Response: 6509433
Conc: 52.38 ug/ml



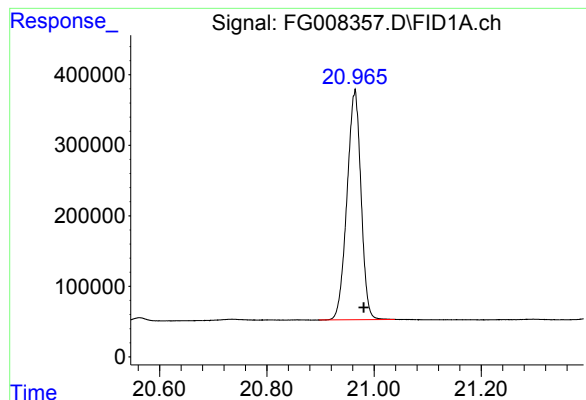
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.014 min
Response: 6413395
Conc: 54.82 ug/ml



#16 N-HEXATRIACONTANE

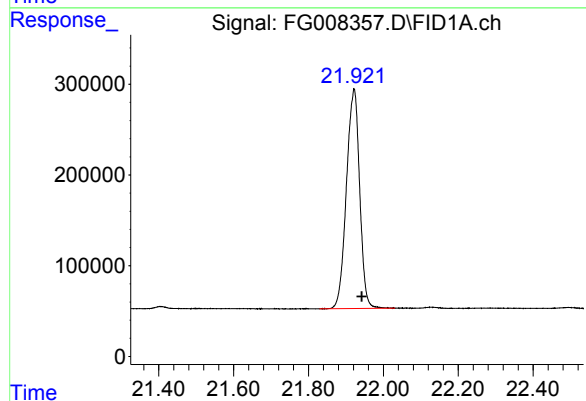
R.T.: 20.205 min
Delta R.T.: -0.015 min
Response: 6187012
Conc: 55.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.017 min
Response: 5904134
Conc: 57.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.020 min
Response: 5928143
Conc: 55.24 ug/ml