

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062221\
 Data File : FG008383.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2021 21:24
 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 23 00:36:24 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	5795248	48.833 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7278087	56.631 ug/ml
2) N-DECANE	4.472	7425693	56.677 ug/ml
3) N-DODECANE	6.501	7391503	55.406 ug/ml
4) N-TETRADECANE	8.303	7357758	53.968 ug/ml
5) N-HEXADECANE	9.909	7140933	52.449 ug/ml
6) N-OCTADECANE	11.357	7162378	51.695 ug/ml
7) N-EICOSANE	12.670	6944036	50.734 ug/ml
8) N-DOCOSANE	13.872	6740263	49.659 ug/ml
10) N-TETRACOSANE	14.979	6528534	48.531 ug/ml
11) N-HEXACOSANE	16.003	6228262	47.387 ug/ml
12) N-OCTACOSANE	16.956	6053201	46.702 ug/ml
13) N-TRIACONTANE	17.845	5958515	46.676 ug/ml
14) N-DOTRIACONTANE	18.679	5865396	47.200 ug/ml
15) N-TETRATRIACONTANE	19.462	5836429	49.892 ug/ml
16) N-HEXATRIACONTANE	20.204	5698808	51.457 ug/ml
17) N-OCTATRIACONTANE	20.964	5519345	53.430 ug/ml
18) N-TETRACONTANE	21.921	5656397	52.708 ug/ml

(f)=RT Delta > 1/2 Window

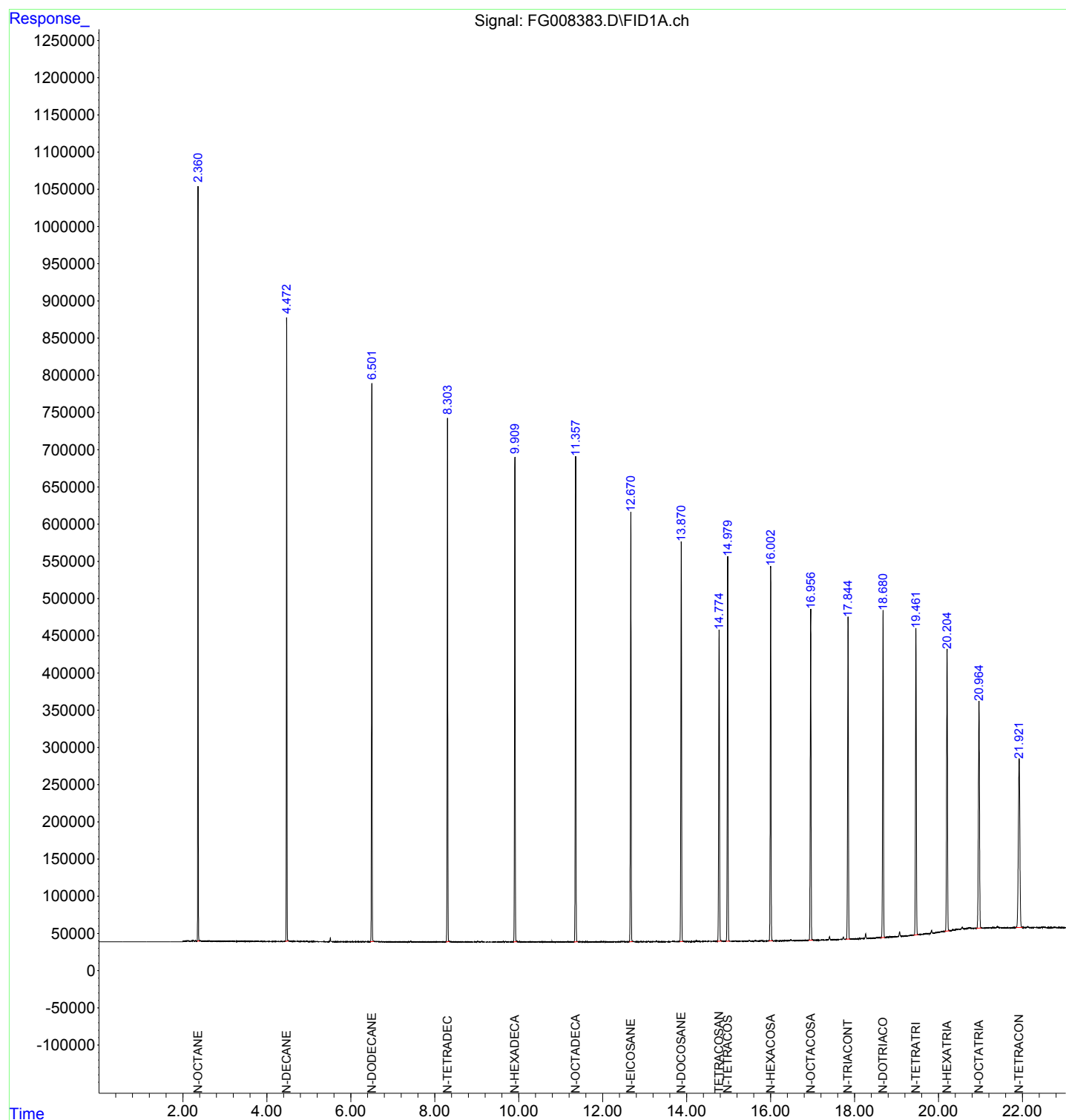
(m)=manual int.

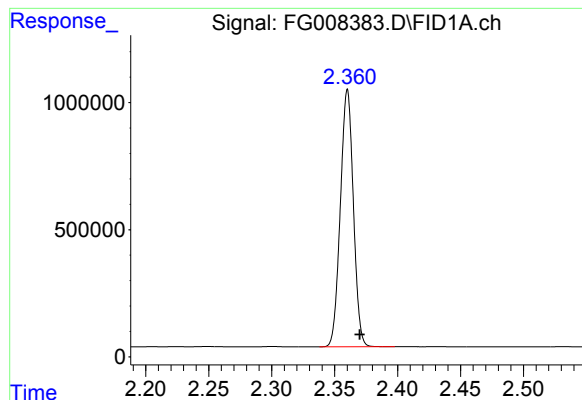
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Signal Info : 20mx0.18mmx0.18um

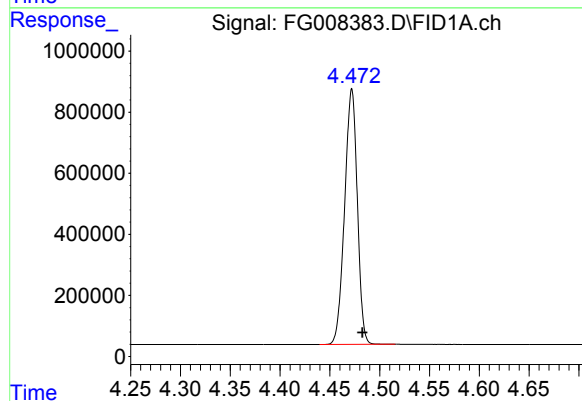




#1 N-OCTANE

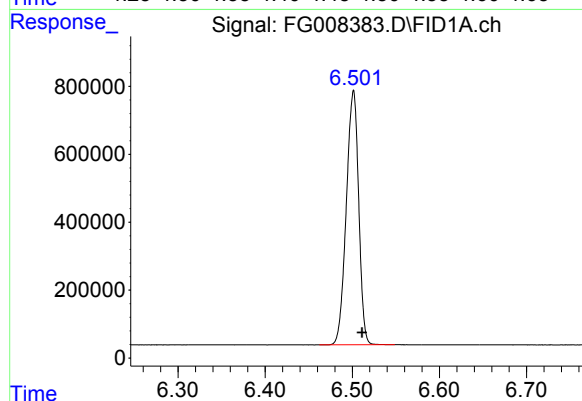
R.T.: 2.360 min
Delta R.T.: -0.010 min
Response: 7278087
Conc: 56.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



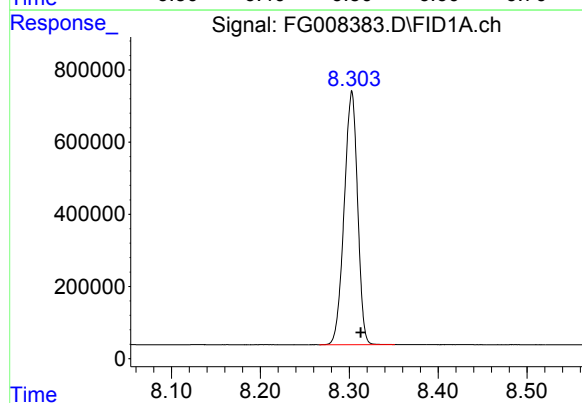
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 7425693
Conc: 56.68 ug/ml



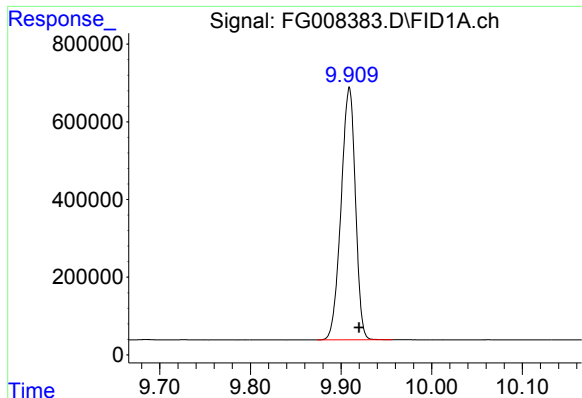
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 7391503
Conc: 55.41 ug/ml



#4 N-TETRADECANE

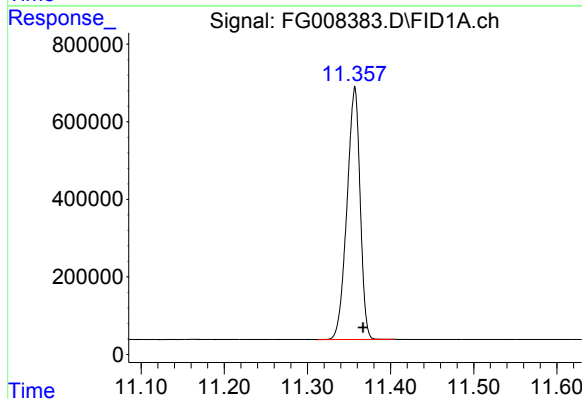
R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 7357758
Conc: 53.97 ug/ml



#5 N-HEXADECANE

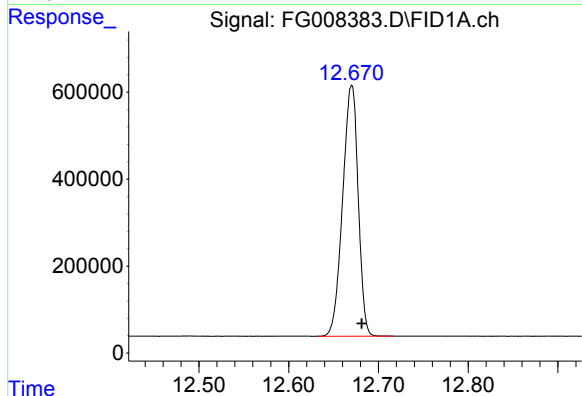
R.T.: 9.909 min
Delta R.T.: -0.010 min
Response: 7140933
Conc: 52.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



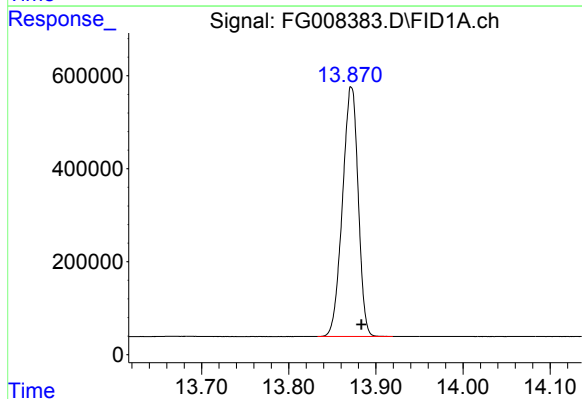
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.010 min
Response: 7162378
Conc: 51.70 ug/ml



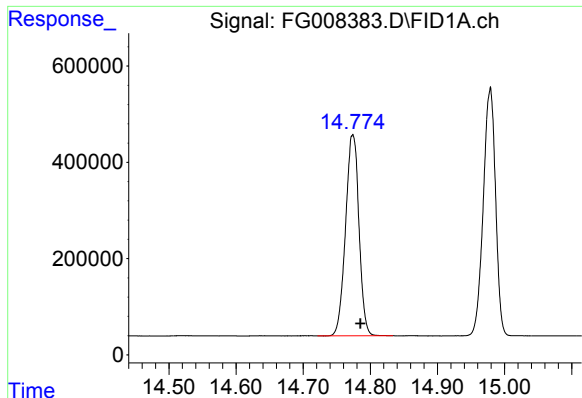
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.011 min
Response: 6944036
Conc: 50.73 ug/ml



#8 N-DOCOSANE

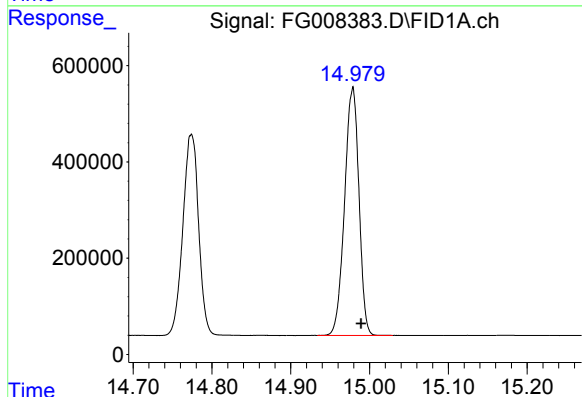
R.T.: 13.872 min
Delta R.T.: -0.011 min
Response: 6740263
Conc: 49.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

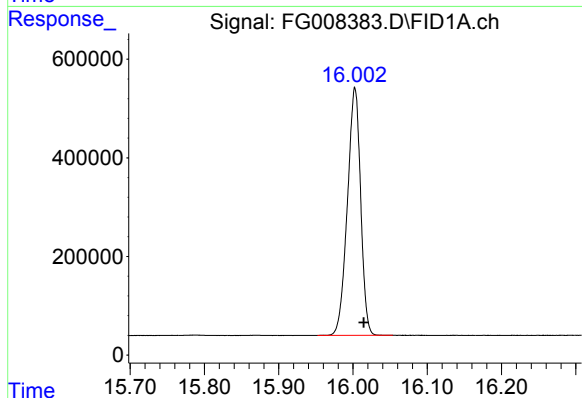
R.T.: 14.774 min
Delta R.T.: -0.012 min
Response: 5795248
Conc: 48.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



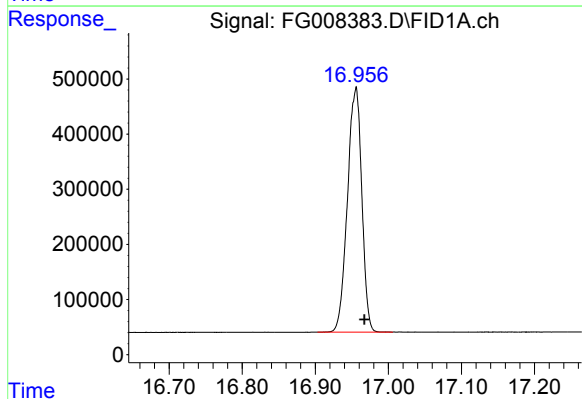
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.011 min
Response: 6528534
Conc: 48.53 ug/ml



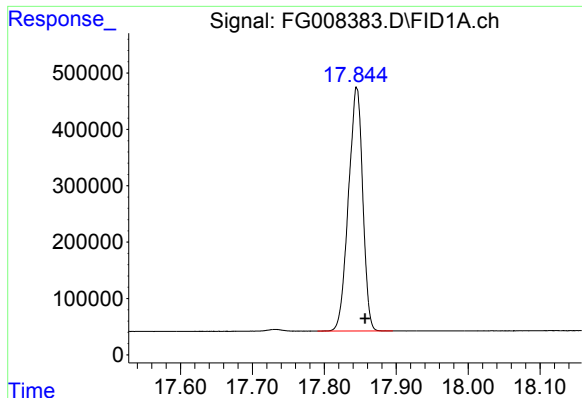
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.012 min
Response: 6228262
Conc: 47.39 ug/ml



#12 N-OCTACOSANE

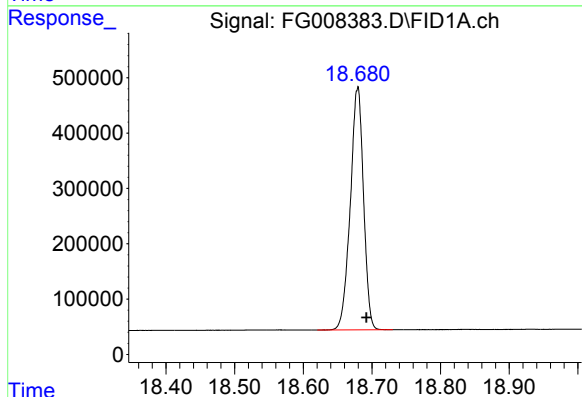
R.T.: 16.956 min
Delta R.T.: -0.011 min
Response: 6053201
Conc: 46.70 ug/ml



#13 N-TRIACONTANE

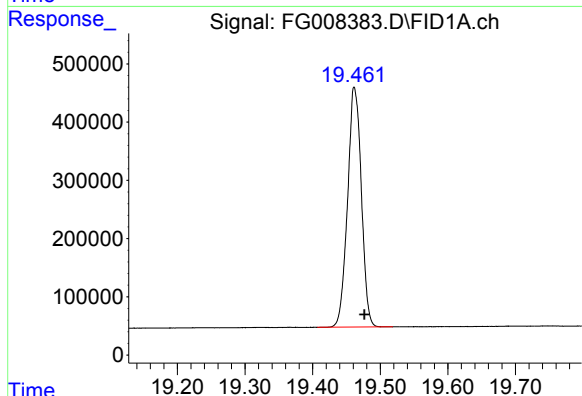
R.T.: 17.845 min
Delta R.T.: -0.012 min
Response: 5958515
Conc: 46.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



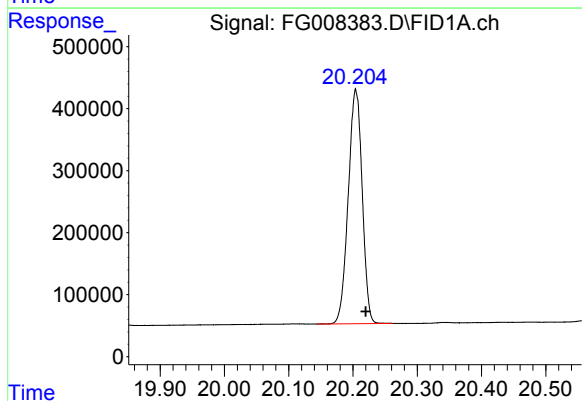
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.013 min
Response: 5865396
Conc: 47.20 ug/ml



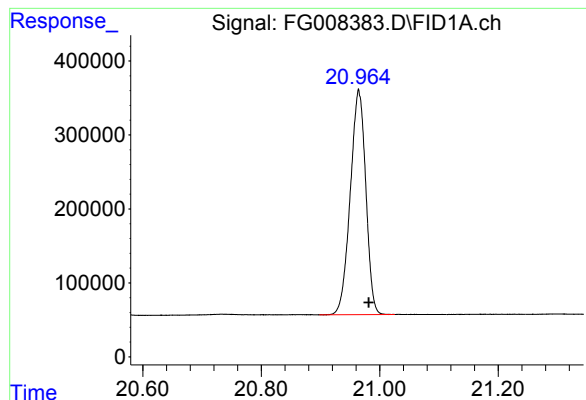
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.015 min
Response: 5836429
Conc: 49.89 ug/ml



#16 N-HEXATRIACONTANE

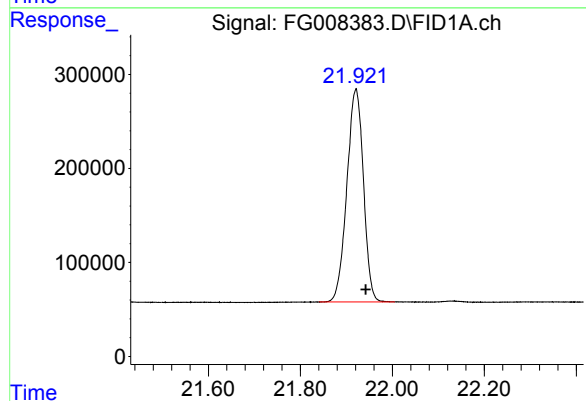
R.T.: 20.204 min
Delta R.T.: -0.016 min
Response: 5698808
Conc: 51.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.017 min
Response: 5519345
Conc: 53.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: -0.021 min
Response: 5656397
Conc: 52.71 ug/ml