

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061421\
 Data File : FG008314.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 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: autoint1.e
 Quant Time: Jun 15 01:18:52 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...	14.777	5528550	46.586 ug/ml
Target Compounds			
1) N-OCTANE	2.362	6899236	53.683 ug/ml
2) N-DECANE	4.475	7060491	53.890 ug/ml
3) N-DODECANE	6.504	7014116	52.577 ug/ml
4) N-TETRADECANE	8.306	6953685	51.004 ug/ml
5) N-HEXADECANE	9.913	6712776	49.305 ug/ml
6) N-OCTADECANE	11.359	6671407	48.152 ug/ml
7) N-EICOSANE	12.674	6455055	47.161 ug/ml
8) N-DOCOSANE	13.875	6317887	46.548 ug/ml
10) N-TETRACOSANE	14.983	6191680	46.027 ug/ml
11) N-HEXACOSANE	16.006	6054579	46.066 ug/ml
12) N-OCTACOSANE	16.959	6030384	46.526 ug/ml
13) N-TRIACONTANE	17.848	6036505	47.287 ug/ml
14) N-DOTRIACONTANE	18.683	5996160	48.252 ug/ml
15) N-TETRATRIACONTANE	19.468	5971409	51.046 ug/ml
16) N-HEXATRIACONTANE	20.209	5833505	52.673 ug/ml
17) N-OCTATRIACONTANE	20.970	5622626	54.429 ug/ml
18) N-TETRACONTANE	21.928	5760079	53.675 ug/ml

(f)=RT Delta > 1/2 Window

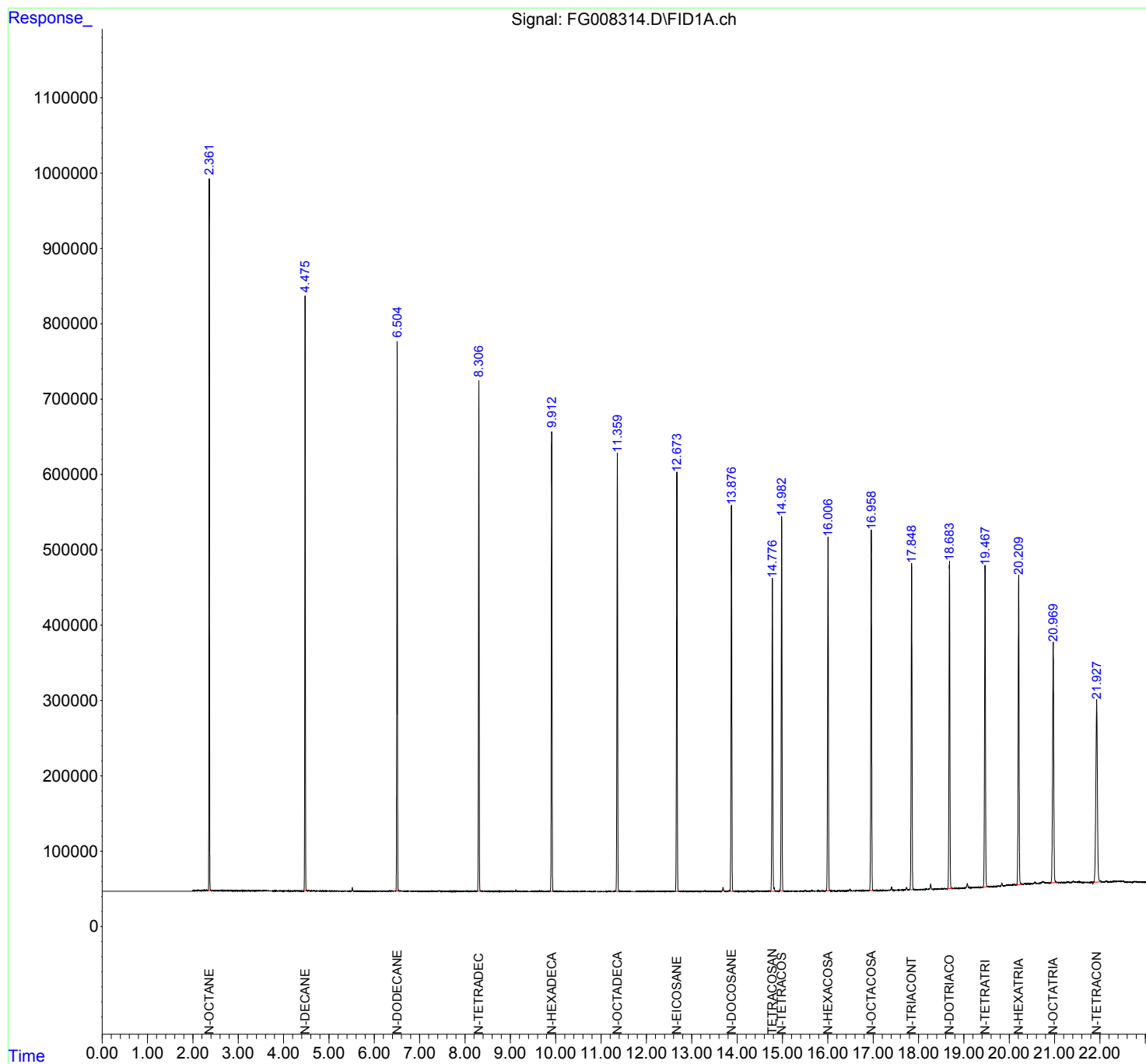
(m)=manual int.

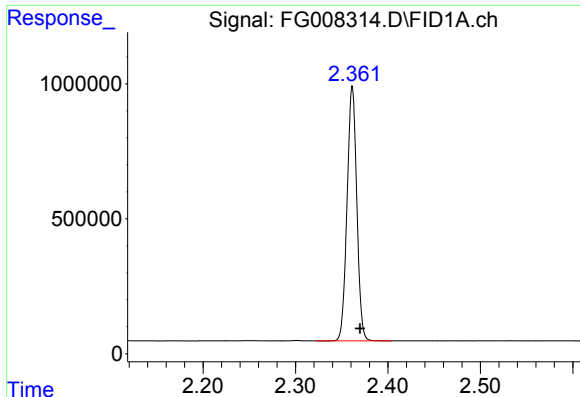
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

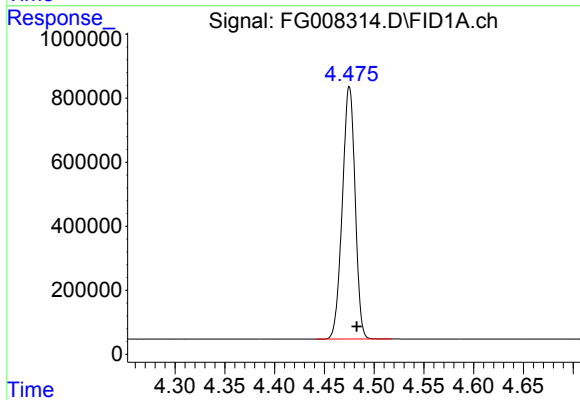




#1 N-OCTANE

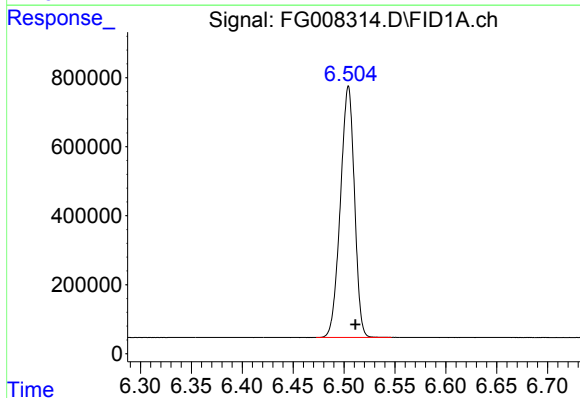
R.T.: 2.362 min
Delta R.T.: -0.008 min
Response: 6899236
Conc: 53.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



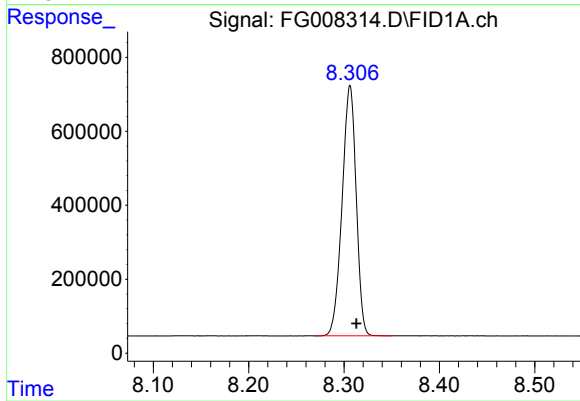
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.007 min
Response: 7060491
Conc: 53.89 ug/ml



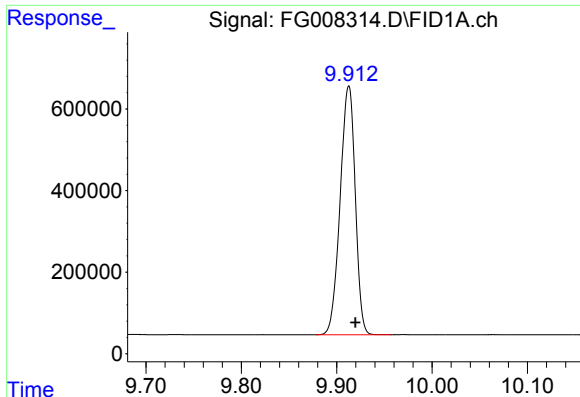
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 7014116
Conc: 52.58 ug/ml



#4 N-TETRADECANE

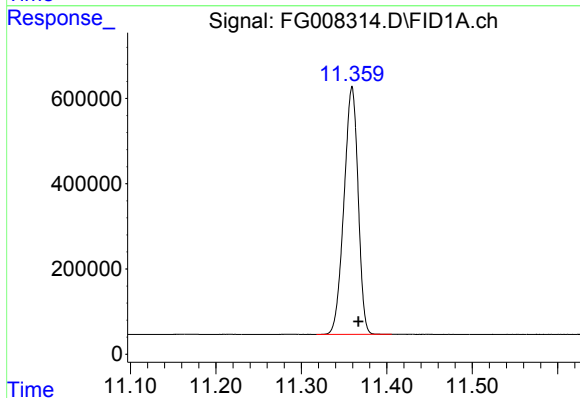
R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 6953685
Conc: 51.00 ug/ml



#5 N-HEXADECANE

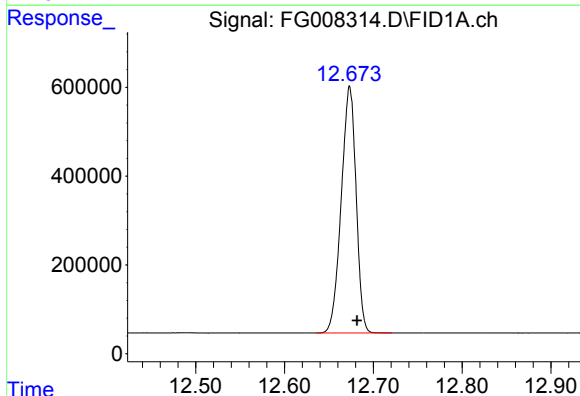
R.T.: 9.913 min
Delta R.T.: -0.007 min
Response: 6712776
Conc: 49.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



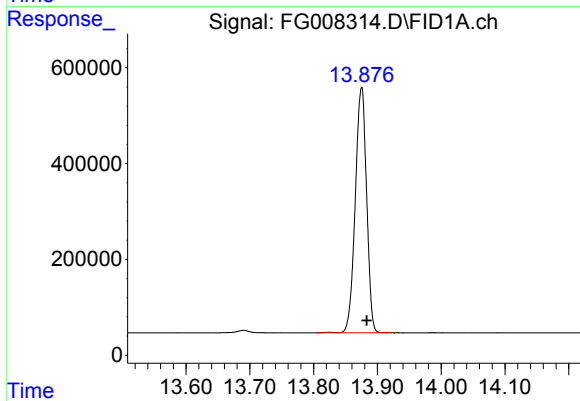
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.007 min
Response: 6671407
Conc: 48.15 ug/ml



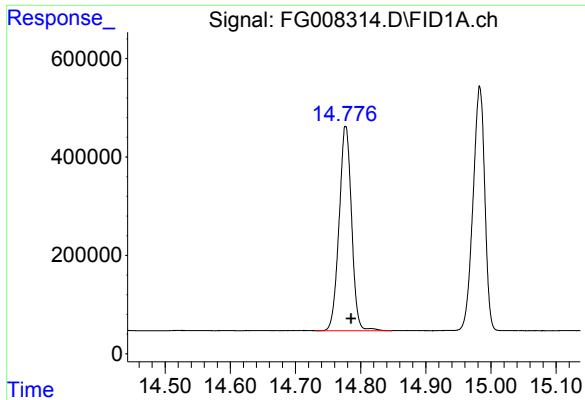
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.008 min
Response: 6455055
Conc: 47.16 ug/ml



#8 N-DOCOSANE

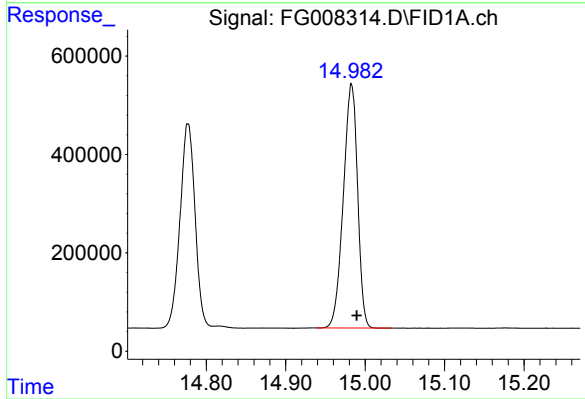
R.T.: 13.875 min
Delta R.T.: -0.008 min
Response: 6317887
Conc: 46.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

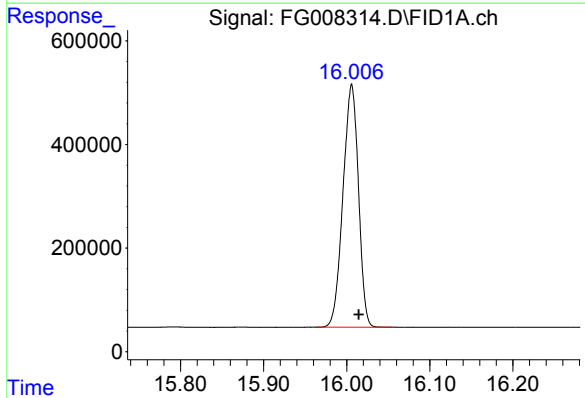
R.T.: 14.777 min
Delta R.T.: -0.009 min
Response: 5528550
Conc: 46.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



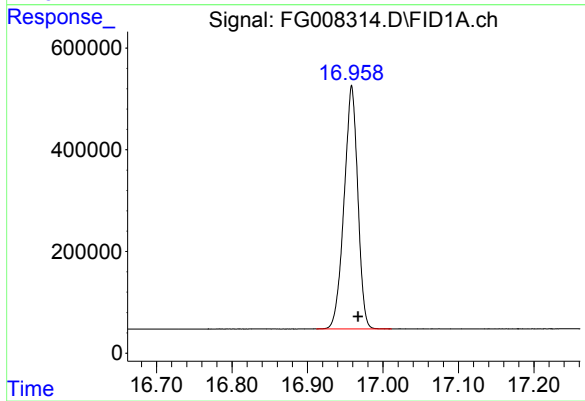
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.006 min
Response: 6191680
Conc: 46.03 ug/ml



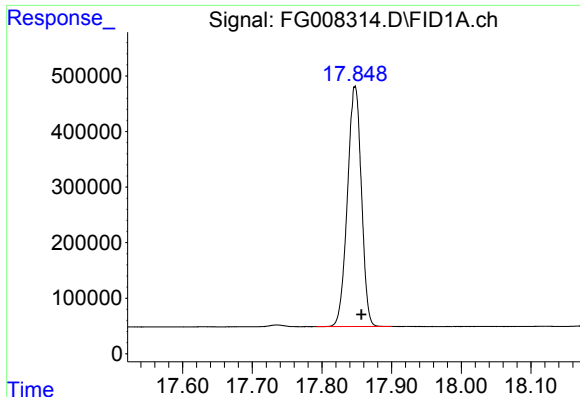
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.009 min
Response: 6054579
Conc: 46.07 ug/ml



#12 N-OCTACOSANE

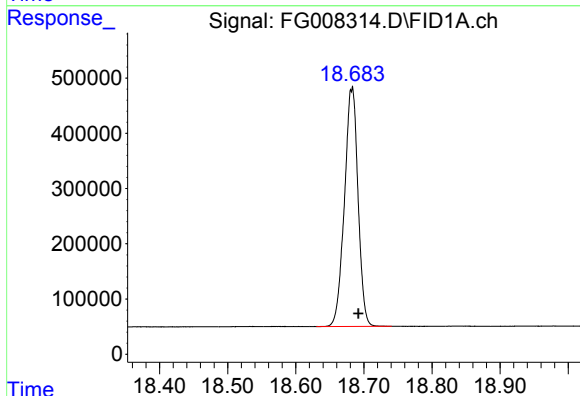
R.T.: 16.959 min
Delta R.T.: -0.009 min
Response: 6030384
Conc: 46.53 ug/ml



#13 N-TRIACONTANE

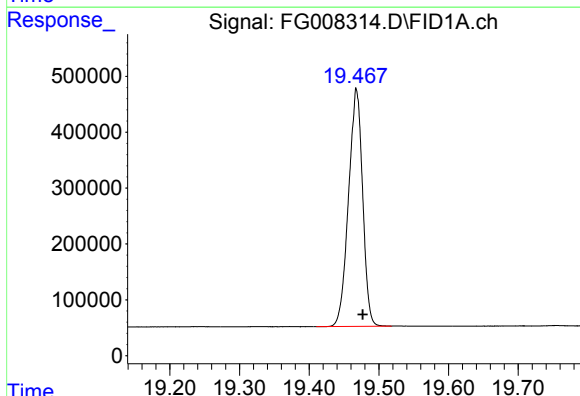
R.T.: 17.848 min
Delta R.T.: -0.009 min
Response: 6036505
Conc: 47.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



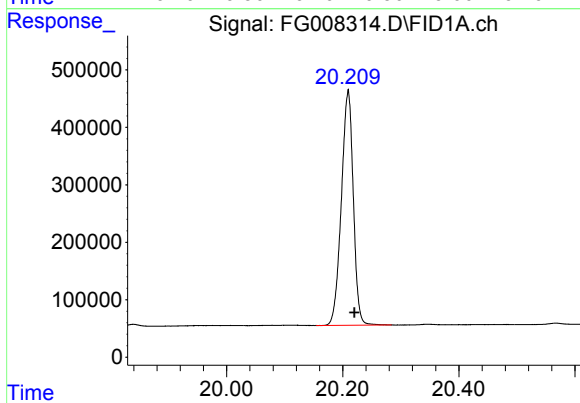
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.009 min
Response: 5996160
Conc: 48.25 ug/ml



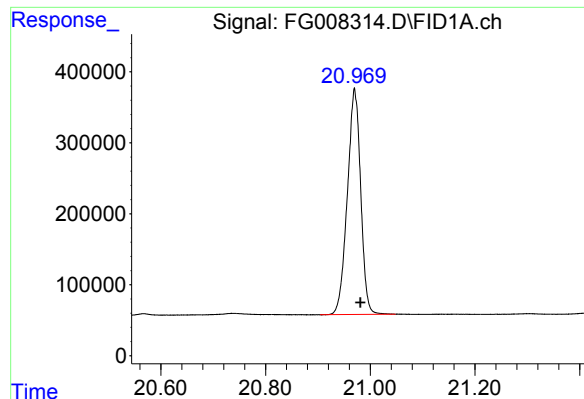
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.009 min
Response: 5971409
Conc: 51.05 ug/ml



#16 N-HEXATRIACONTANE

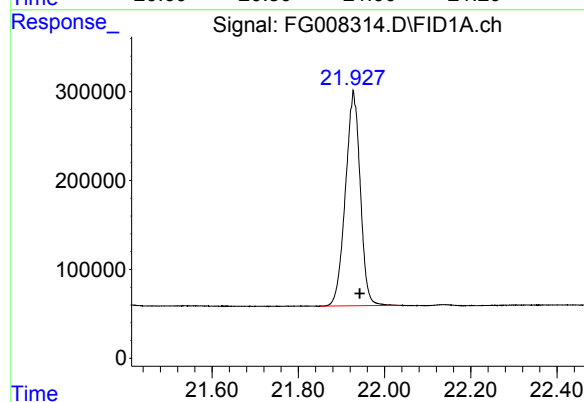
R.T.: 20.209 min
Delta R.T.: -0.011 min
Response: 5833505
Conc: 52.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: -0.011 min
Response: 5622626
Conc: 54.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: -0.015 min
Response: 5760079
Conc: 53.67 ug/ml