

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062321\
 Data File : FG008393.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2021 09:51
 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 13:28:48 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...	14.771	5772064	48.638 ug/ml
Target Compounds			
1) N-OCTANE	2.358	7184698	55.904 ug/ml
2) N-DECANE	4.471	7407473	56.538 ug/ml
3) N-DODECANE	6.499	7350133	55.096 ug/ml
4) N-TETRADECANE	8.301	7274006	53.353 ug/ml
5) N-HEXADECANE	9.907	7026739	51.611 ug/ml
6) N-OCTADECANE	11.354	7011307	50.605 ug/ml
7) N-EICOSANE	12.668	6789311	49.603 ug/ml
8) N-DOCOSANE	13.870	6624434	48.806 ug/ml
10) N-TETRACOSANE	14.977	6492845	48.265 ug/ml
11) N-HEXACOSANE	16.000	6304446	47.967 ug/ml
12) N-OCTACOSANE	16.952	6238244	48.130 ug/ml
13) N-TRIACONTANE	17.840	6229551	48.799 ug/ml
14) N-DOTRIACONTANE	18.676	6170368	49.654 ug/ml
15) N-TETRATRIACONTANE	19.462	6141283	52.498 ug/ml
16) N-HEXATRIACONTANE	20.202	5970517	53.910 ug/ml
17) N-OCTATRIACONTANE	20.961	5755864	55.719 ug/ml
18) N-TETRACONTANE	21.917	5844777	54.464 ug/ml

(f)=RT Delta > 1/2 Window

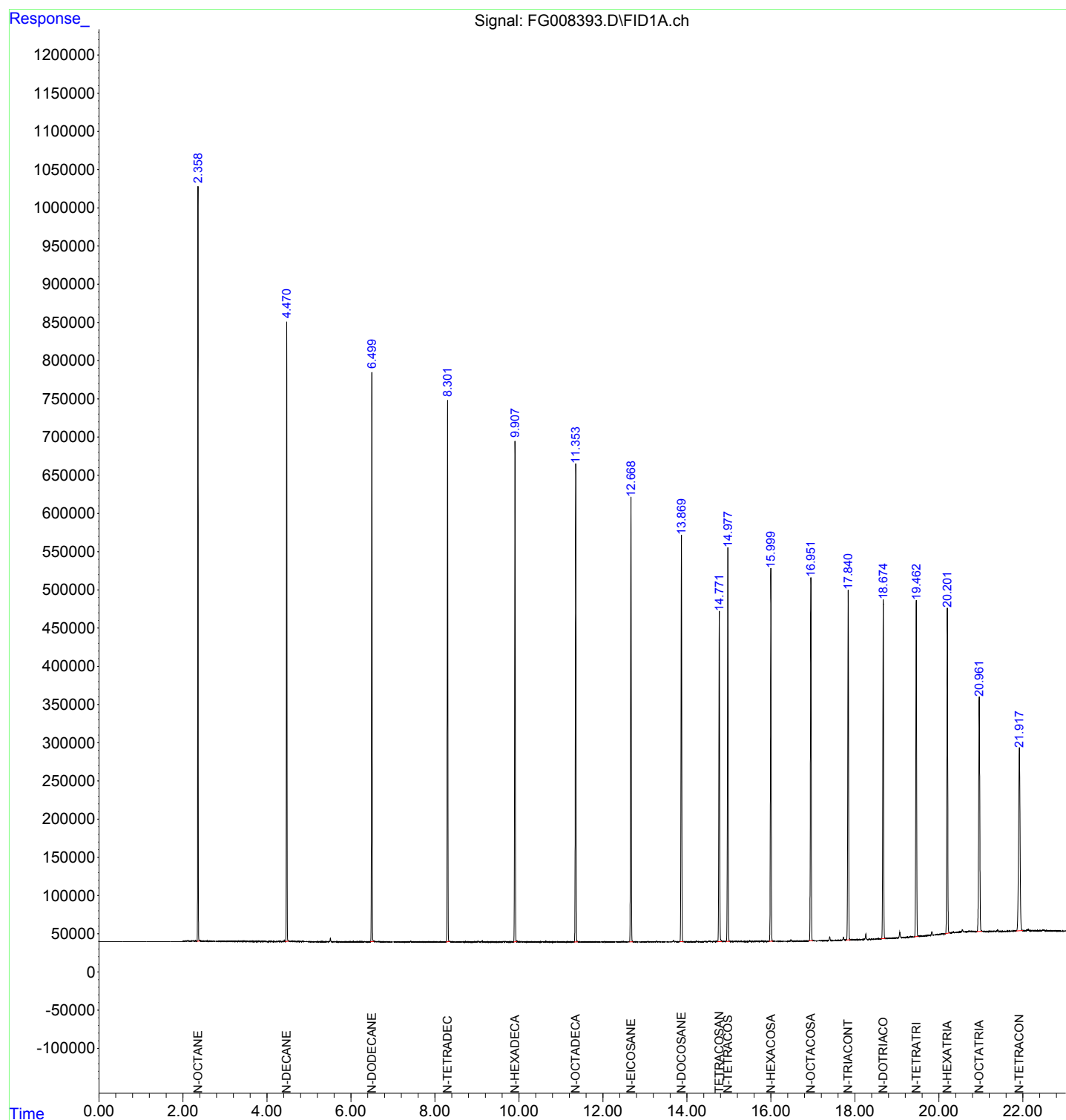
(m)=manual int.

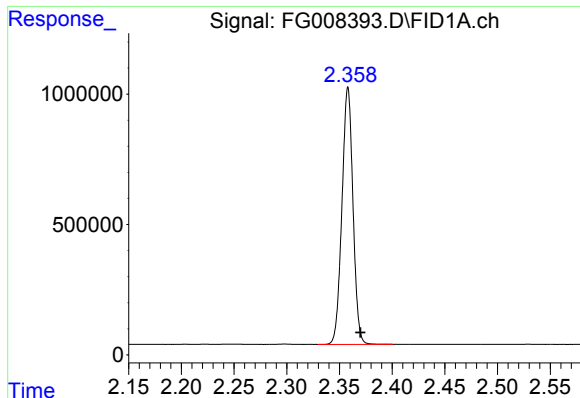
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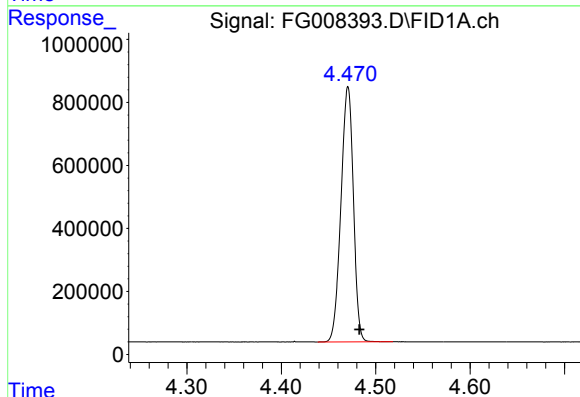




#1 N-OCTANE

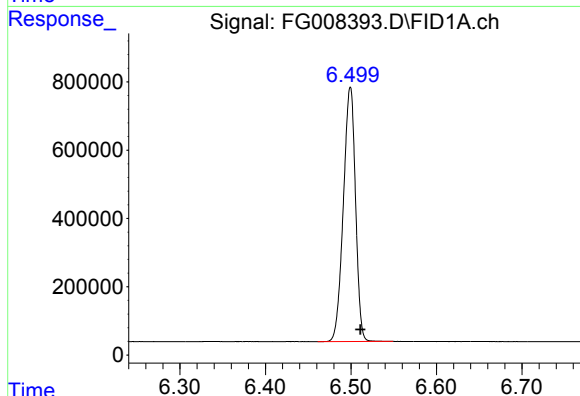
R.T.: 2.358 min
Delta R.T.: -0.012 min
Response: 7184698
Conc: 55.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



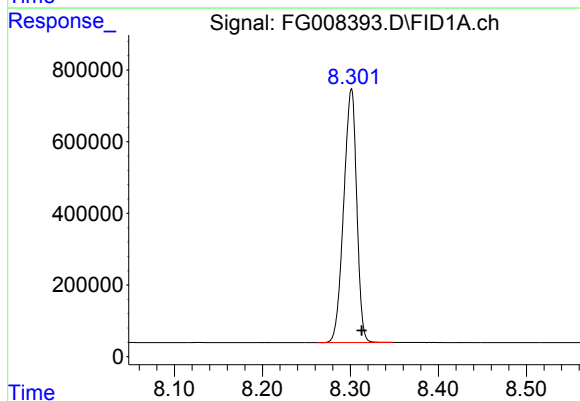
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.012 min
Response: 7407473
Conc: 56.54 ug/ml



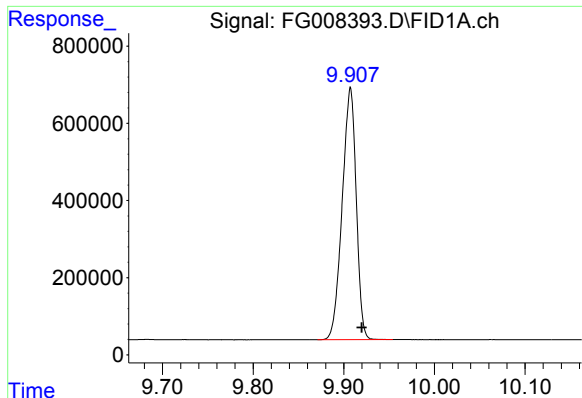
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.012 min
Response: 7350133
Conc: 55.10 ug/ml



#4 N-TETRADECANE

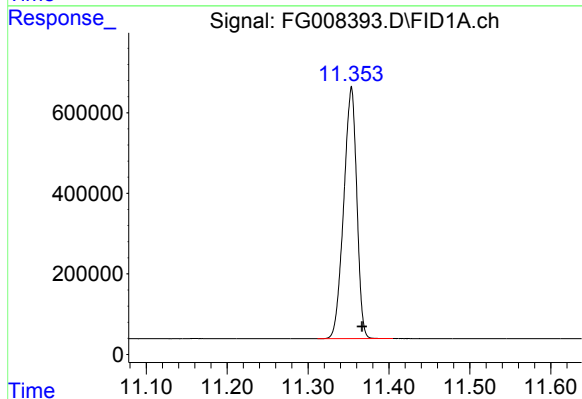
R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 7274006
Conc: 53.35 ug/ml



#5 N-HEXADECANE

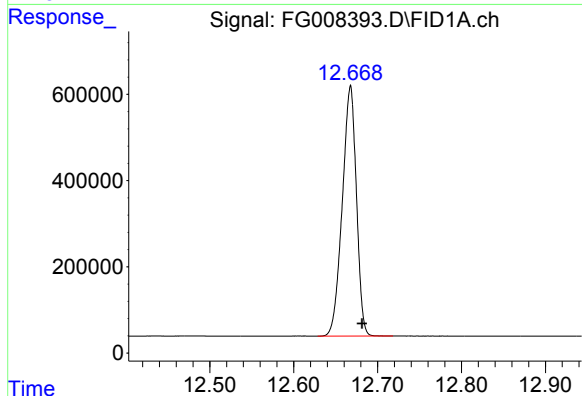
R.T.: 9.907 min
Delta R.T.: -0.012 min
Response: 7026739
Conc: 51.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



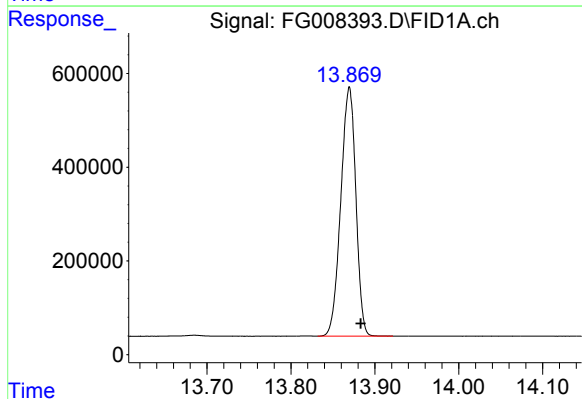
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: -0.013 min
Response: 7011307
Conc: 50.60 ug/ml



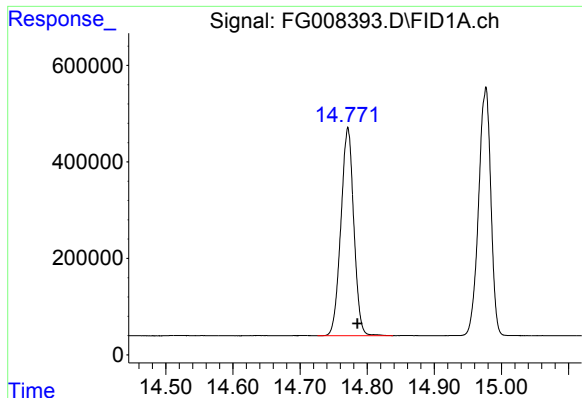
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: -0.014 min
Response: 6789311
Conc: 49.60 ug/ml



#8 N-DOCOSANE

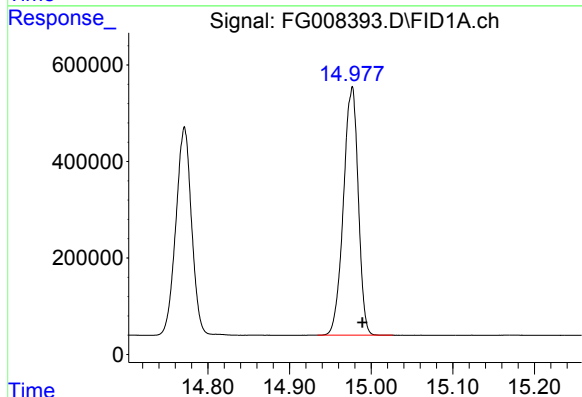
R.T.: 13.870 min
Delta R.T.: -0.014 min
Response: 6624434
Conc: 48.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

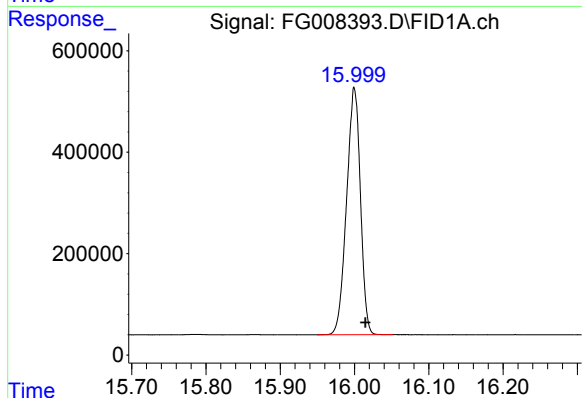
R.T.: 14.771 min
Delta R.T.: -0.014 min
Response: 5772064
Conc: 48.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



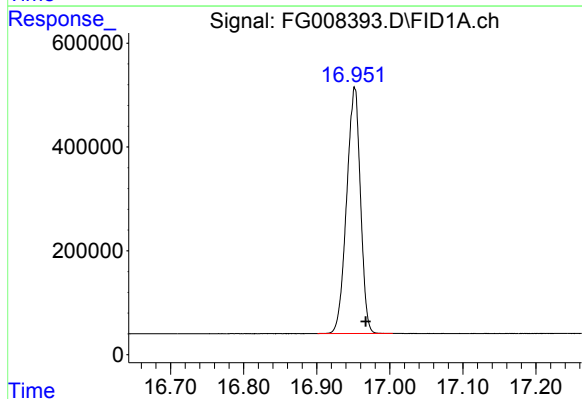
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.012 min
Response: 6492845
Conc: 48.27 ug/ml



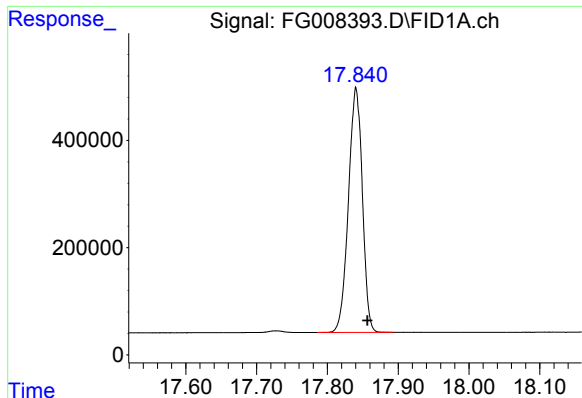
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.015 min
Response: 6304446
Conc: 47.97 ug/ml



#12 N-OCTACOSANE

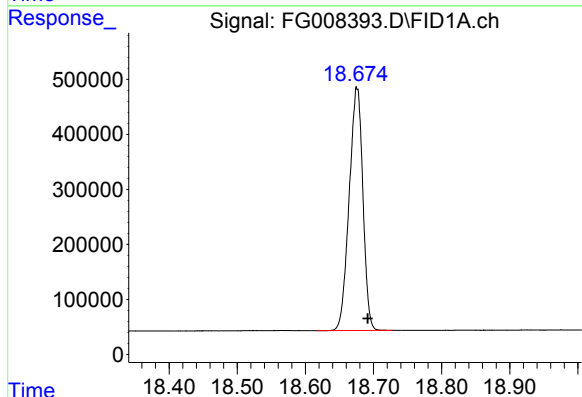
R.T.: 16.952 min
Delta R.T.: -0.015 min
Response: 6238244
Conc: 48.13 ug/ml



#13 N-TRIACONTANE

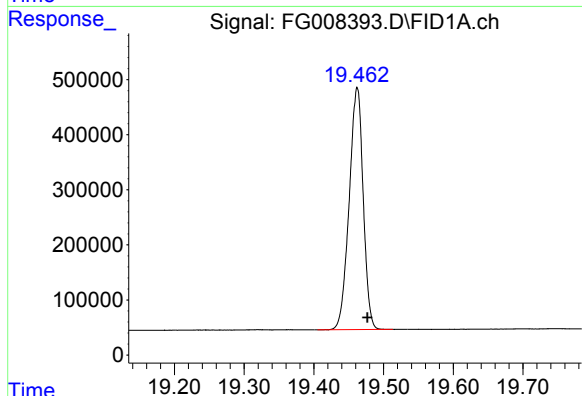
R.T.: 17.840 min
Delta R.T.: -0.016 min
Response: 6229551
Conc: 48.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



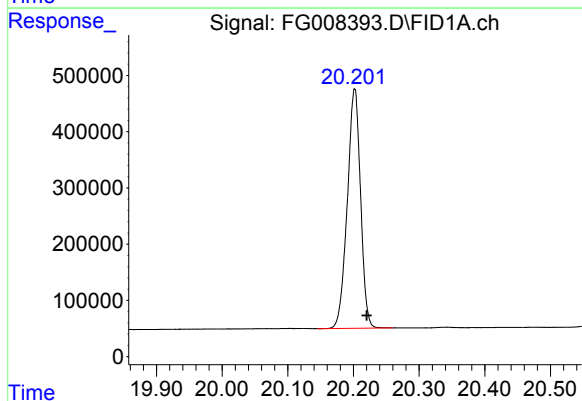
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.016 min
Response: 6170368
Conc: 49.65 ug/ml



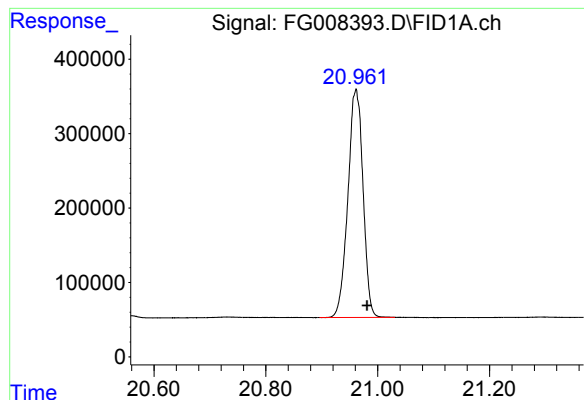
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.014 min
Response: 6141283
Conc: 52.50 ug/ml



#16 N-HEXATRIACONTANE

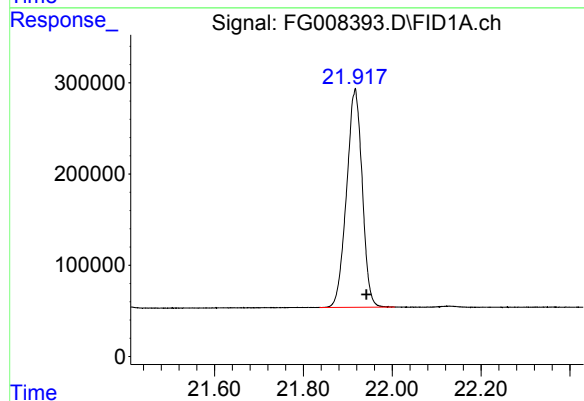
R.T.: 20.202 min
Delta R.T.: -0.018 min
Response: 5970517
Conc: 53.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.020 min
Response: 5755864
Conc: 55.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.026 min
Response: 5844777
Conc: 54.46 ug/ml