

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062221\
 Data File : FG008390.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2021 01:31
 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 02:23:24 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...	14.773	5589532	47.100 ug/ml
Target Compounds			
1) N-OCTANE	2.358	6933070	53.946 ug/ml
2) N-DECANE	4.471	7082413	54.057 ug/ml
3) N-DODECANE	6.500	7029946	52.696 ug/ml
4) N-TETRADECANE	8.301	6956784	51.027 ug/ml
5) N-HEXADECANE	9.908	6721231	49.367 ug/ml
6) N-OCTADECANE	11.355	6712378	48.447 ug/ml
7) N-EICOSANE	12.668	6517381	47.616 ug/ml
8) N-DOCOSANE	13.871	6370598	46.936 ug/ml
10) N-TETRACOSANE	14.977	6281332	46.693 ug/ml
11) N-HEXACOSANE	16.001	6122213	46.580 ug/ml
12) N-OCTACOSANE	16.952	6080155	46.910 ug/ml
13) N-TRIACONTANE	17.843	6088274	47.692 ug/ml
14) N-DOTRIACONTANE	18.675	6045075	48.646 ug/ml
15) N-TETRATRIACONTANE	19.462	6021140	51.471 ug/ml
16) N-HEXATRIACONTANE	20.203	5858262	52.896 ug/ml
17) N-OCTATRIACONTANE	20.963	5661744	54.808 ug/ml
18) N-TETRACONTANE	21.920	5771903	53.785 ug/ml

(f)=RT Delta > 1/2 Window

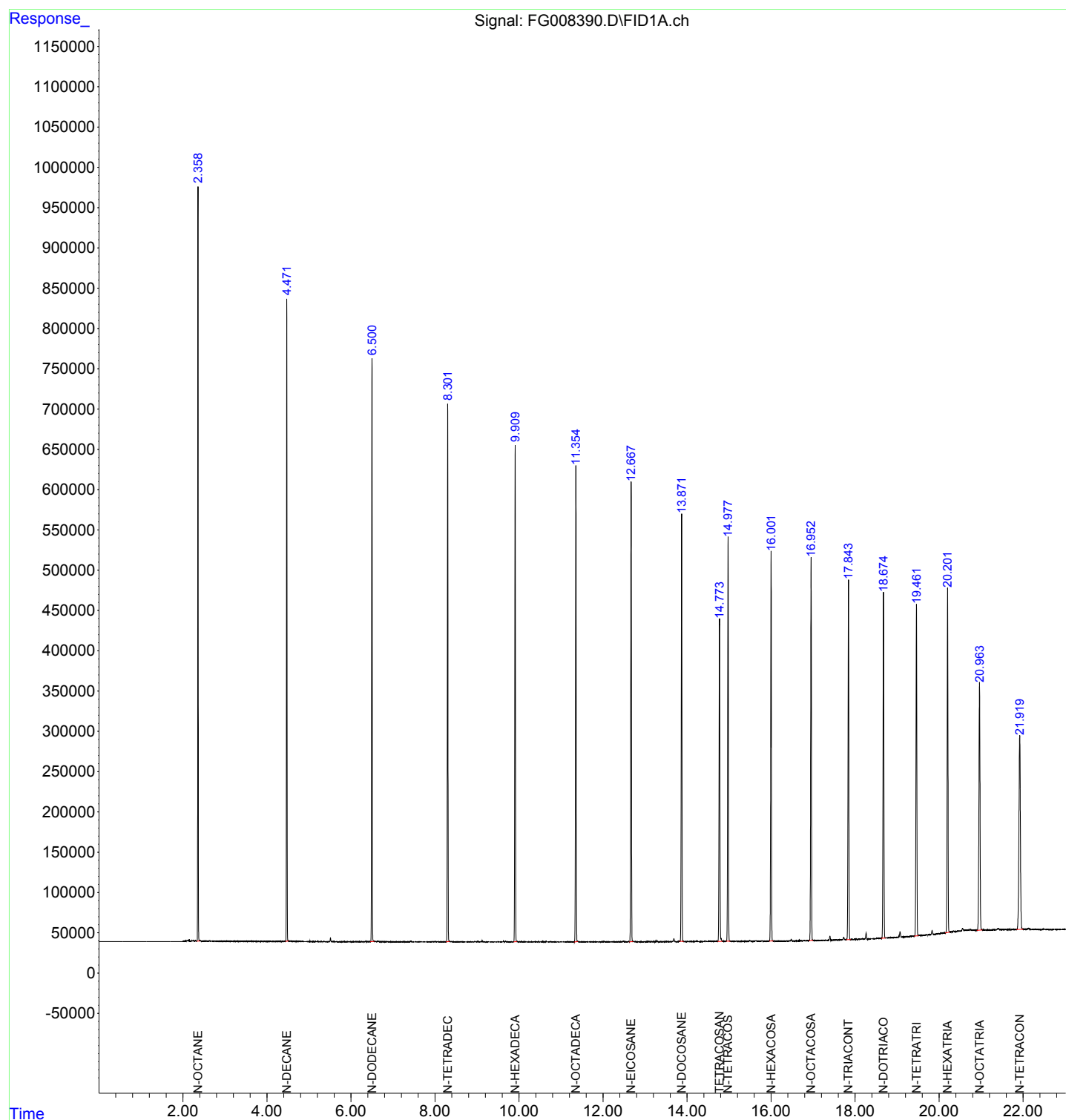
(m)=manual int.

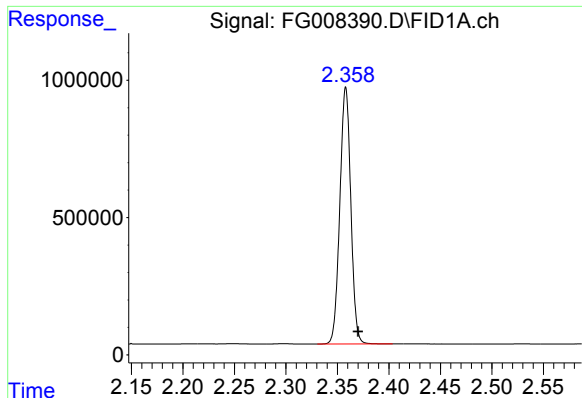
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Signal Info : 20mx0.18mmx0.18um

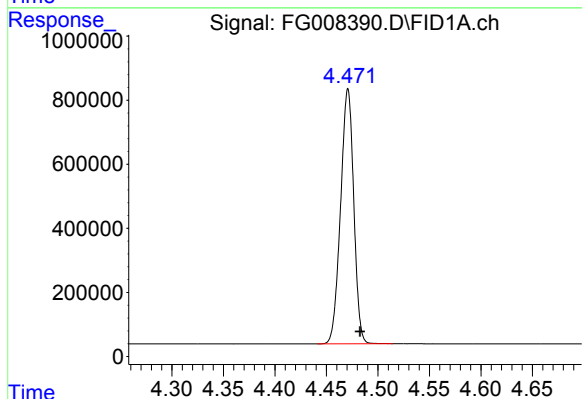




#1 N-OCTANE

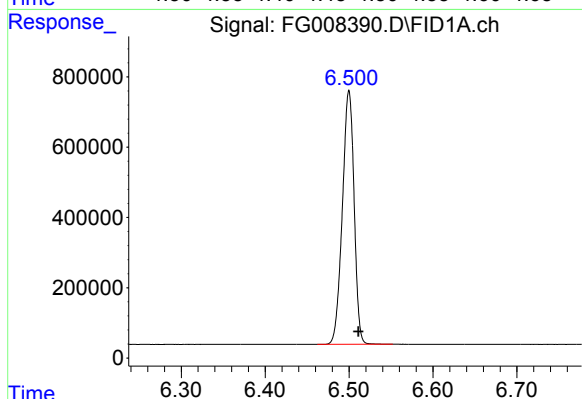
R.T.: 2.358 min
Delta R.T.: -0.012 min
Response: 6933070
Conc: 53.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



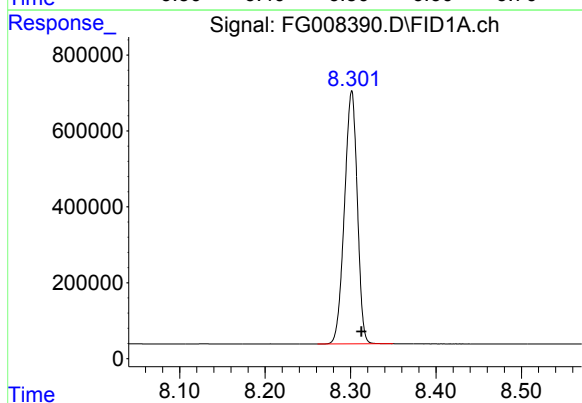
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.012 min
Response: 7082413
Conc: 54.06 ug/ml



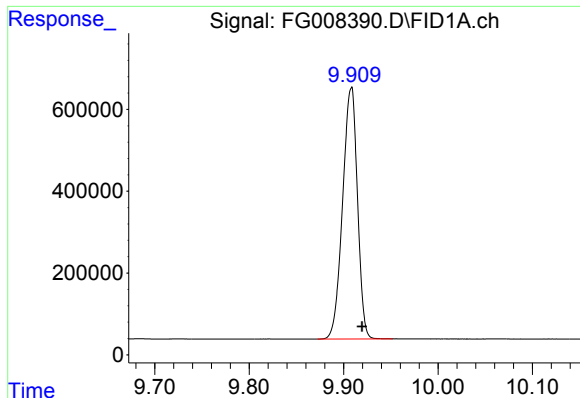
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.011 min
Response: 7029946
Conc: 52.70 ug/ml



#4 N-TETRADECANE

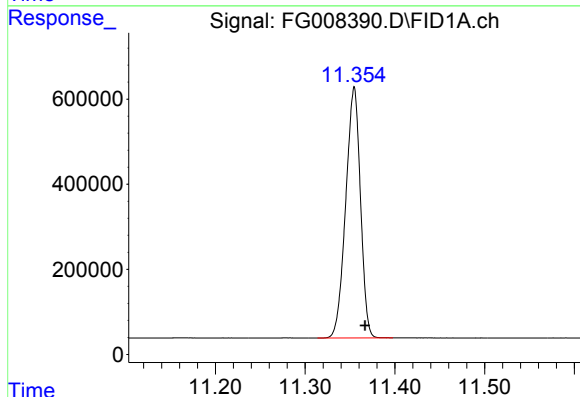
R.T.: 8.301 min
Delta R.T.: -0.011 min
Response: 6956784
Conc: 51.03 ug/ml



#5 N-HEXADECANE

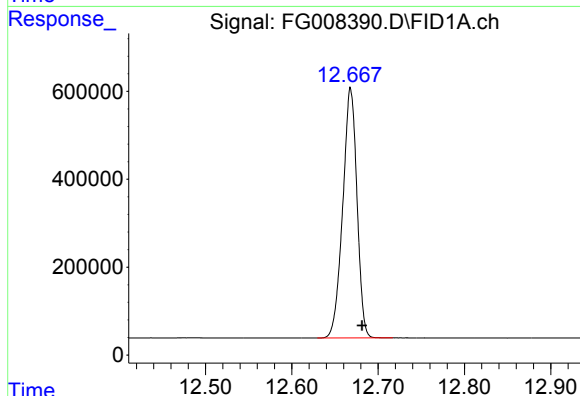
R.T.: 9.908 min
Delta R.T.: -0.011 min
Response: 6721231
Conc: 49.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



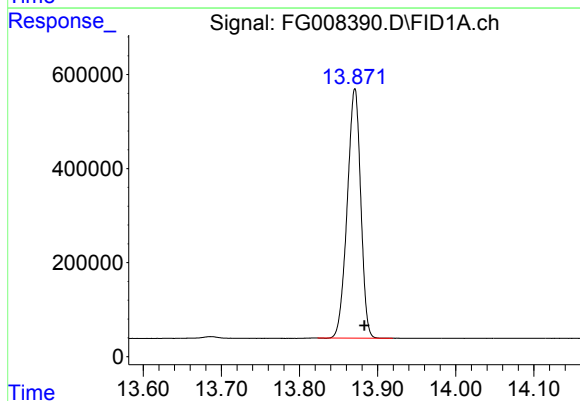
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.012 min
Response: 6712378
Conc: 48.45 ug/ml



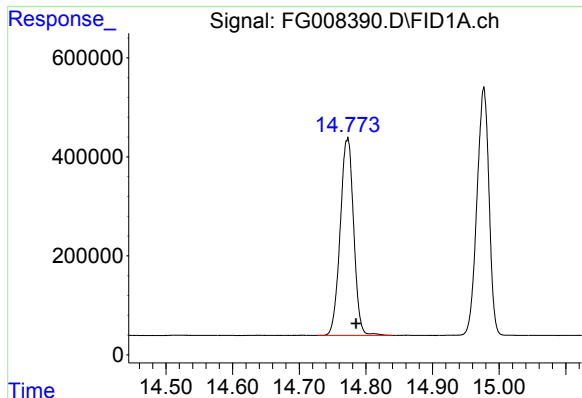
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: -0.013 min
Response: 6517381
Conc: 47.62 ug/ml



#8 N-DOCOSANE

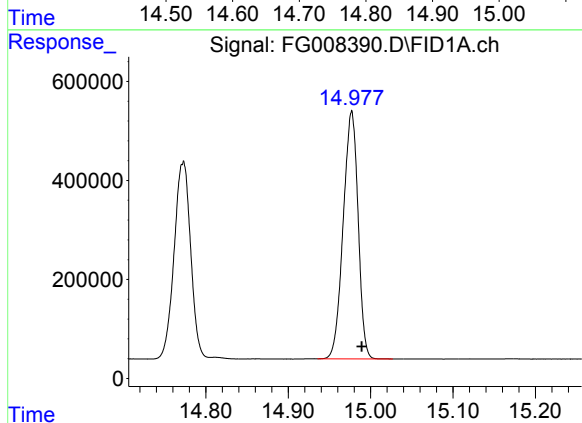
R.T.: 13.871 min
Delta R.T.: -0.012 min
Response: 6370598
Conc: 46.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

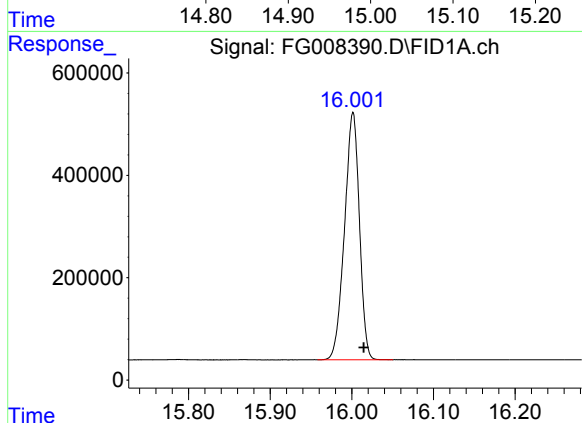
R.T.: 14.773 min
Delta R.T.: -0.013 min
Response: 5589532
Conc: 47.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



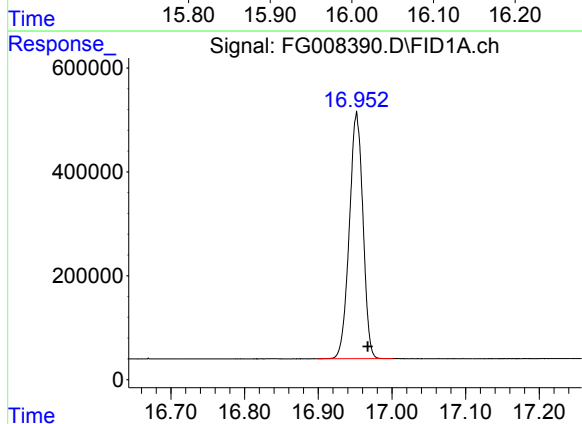
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.012 min
Response: 6281332
Conc: 46.69 ug/ml



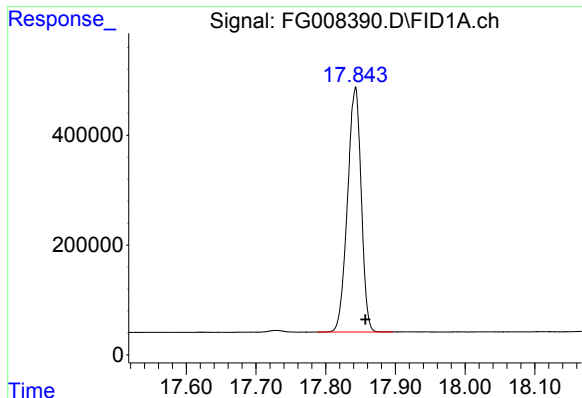
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: -0.013 min
Response: 6122213
Conc: 46.58 ug/ml



#12 N-OCTACOSANE

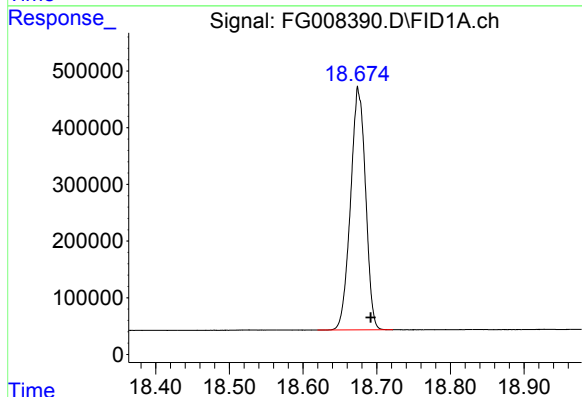
R.T.: 16.952 min
Delta R.T.: -0.015 min
Response: 6080155
Conc: 46.91 ug/ml



#13 N-TRIACONTANE

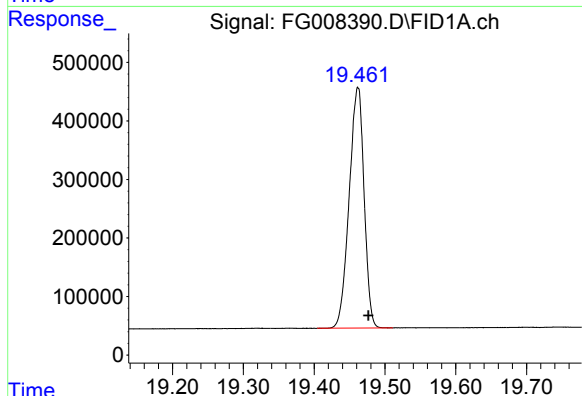
R.T.: 17.843 min
Delta R.T.: -0.014 min
Response: 6088274
Conc: 47.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



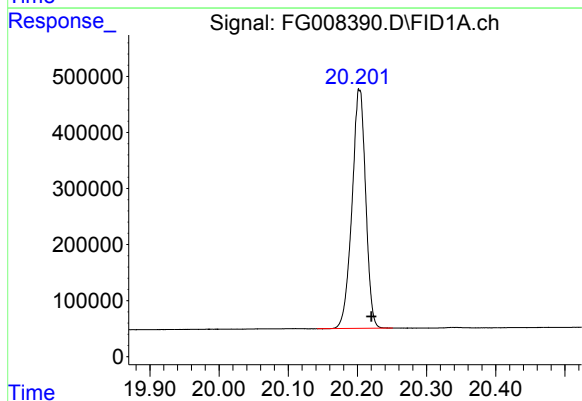
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.017 min
Response: 6045075
Conc: 48.65 ug/ml



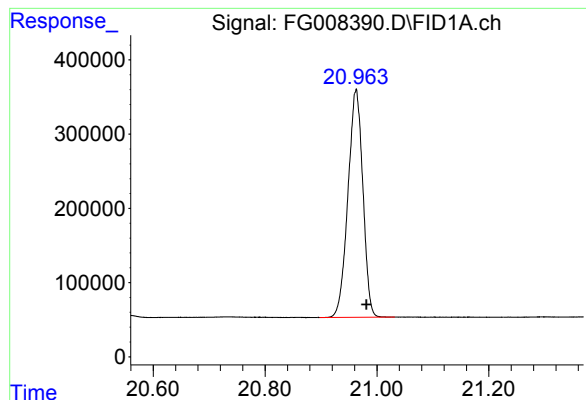
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.015 min
Response: 6021140
Conc: 51.47 ug/ml



#16 N-HEXATRIACONTANE

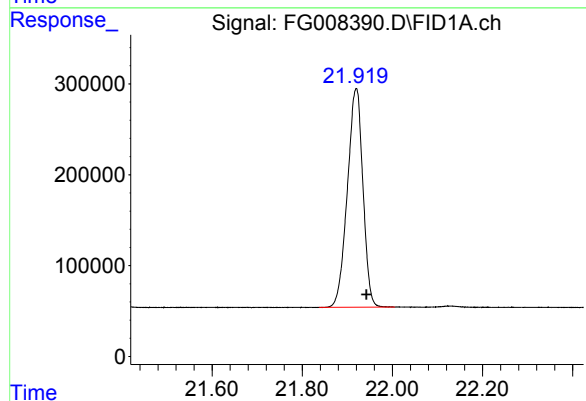
R.T.: 20.203 min
Delta R.T.: -0.017 min
Response: 5858262
Conc: 52.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.018 min
Response: 5661744
Conc: 54.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.022 min
Response: 5771903
Conc: 53.78 ug/ml