

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062221\
 Data File : FG008373.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2021 10:26
 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 00:35:19 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...	14.775	5187964	43.716 ug/ml
Target Compounds			
1) N-OCTANE	2.359	6635259	51.629 ug/ml
2) N-DECANE	4.473	6723679	51.319 ug/ml
3) N-DODECANE	6.501	6653628	49.875 ug/ml
4) N-TETRADECANE	8.304	6551771	48.056 ug/ml
5) N-HEXADECANE	9.910	6301583	46.284 ug/ml
6) N-OCTADECANE	11.357	6269518	45.251 ug/ml
7) N-EICOSANE	12.671	6071239	44.357 ug/ml
8) N-DOCOSANE	13.873	5956230	43.883 ug/ml
10) N-TETRACOSANE	14.981	5875158	43.674 ug/ml
11) N-HEXACOSANE	16.006	5751717	43.762 ug/ml
12) N-OCTACOSANE	16.957	5735208	44.249 ug/ml
13) N-TRIACONTANE	17.846	5748893	45.034 ug/ml
14) N-DOTRIACONTANE	18.681	5711711	45.963 ug/ml
15) N-TETRATRIACONTANE	19.467	5697670	48.706 ug/ml
16) N-HEXATRIACONTANE	20.208	5542684	50.047 ug/ml
17) N-OCTATRIACONTANE	20.968	5324264	51.541 ug/ml
18) N-TETRACONTANE	21.924	5393236	50.256 ug/ml

(f)=RT Delta > 1/2 Window

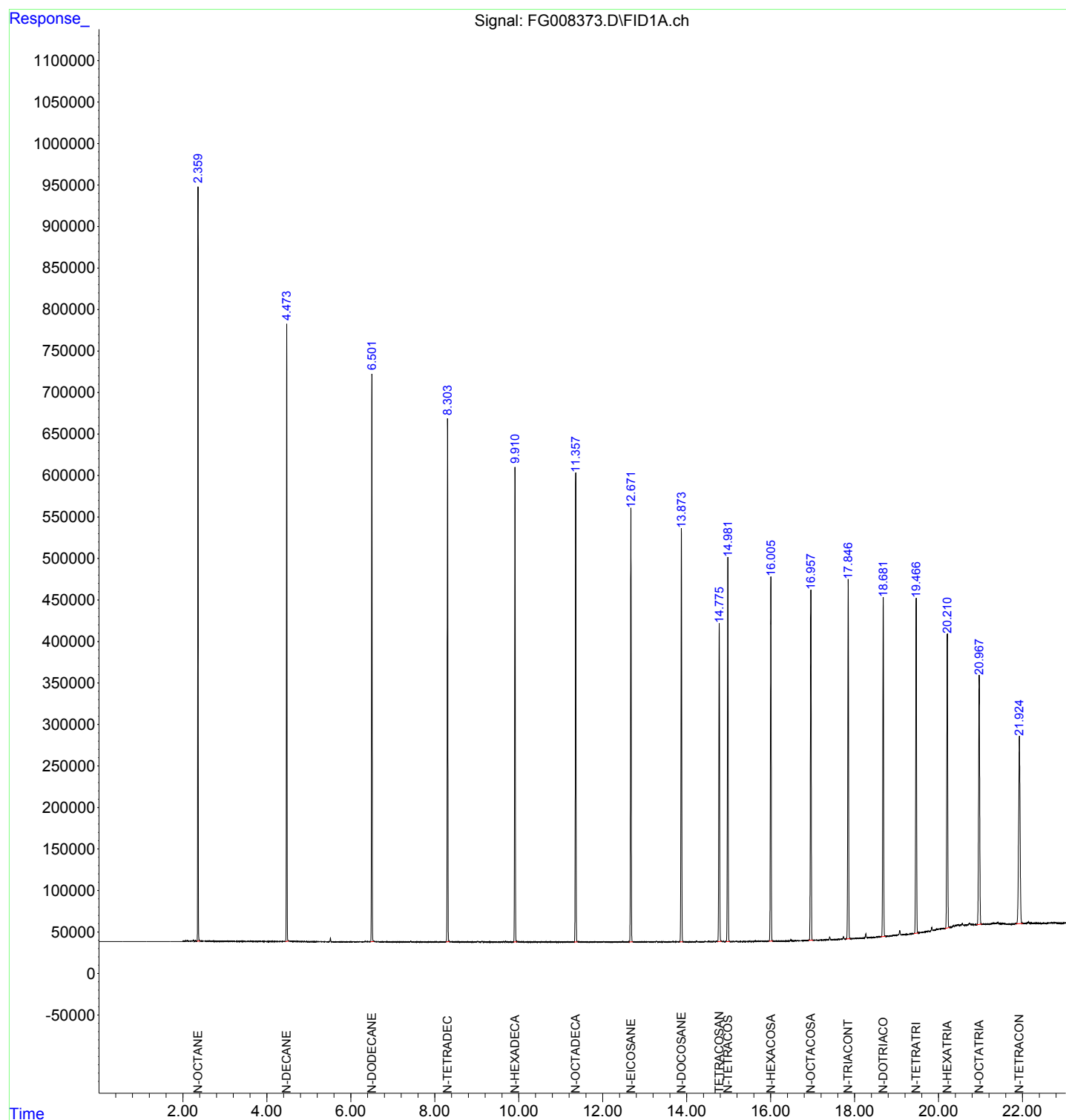
(m)=manual int.

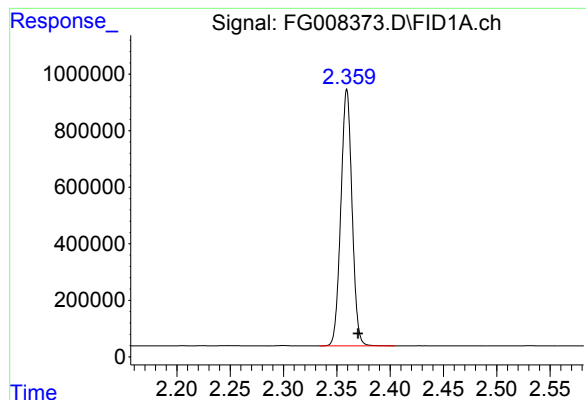
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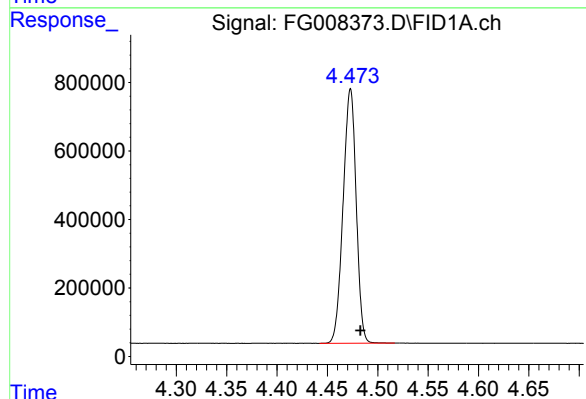




#1 N-OCTANE

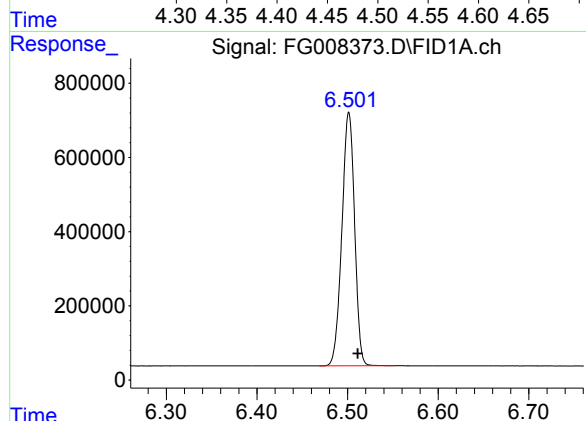
R.T.: 2.359 min
Delta R.T.: -0.011 min
Response: 6635259
Conc: 51.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



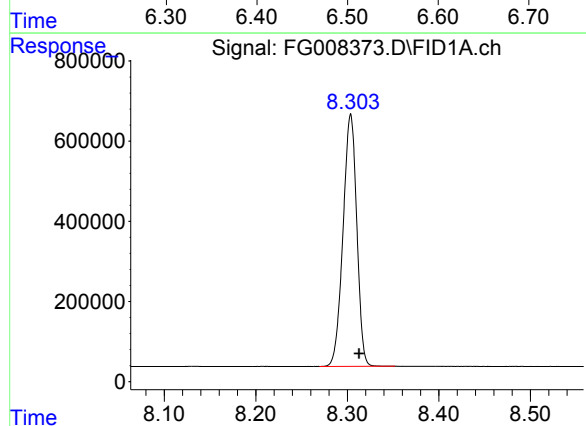
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 6723679
Conc: 51.32 ug/ml



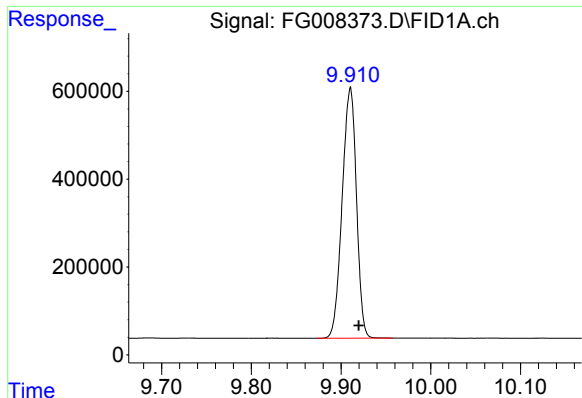
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 6653628
Conc: 49.88 ug/ml



#4 N-TETRADECANE

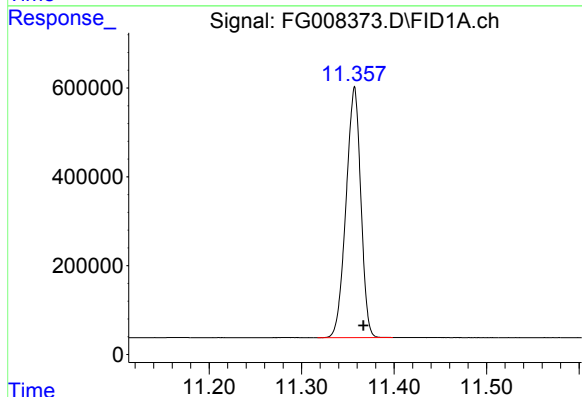
R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 6551771
Conc: 48.06 ug/ml



#5 N-HEXADECANE

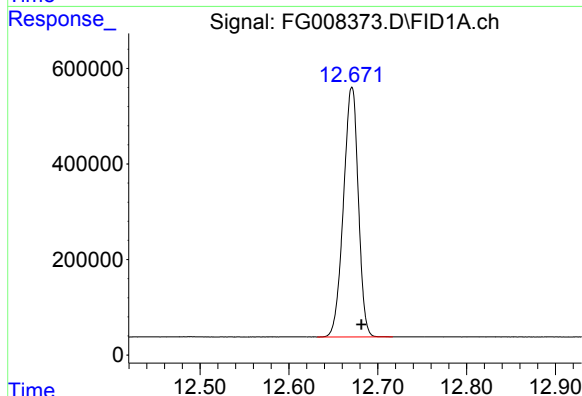
R.T.: 9.910 min
Delta R.T.: -0.009 min
Response: 6301583
Conc: 46.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



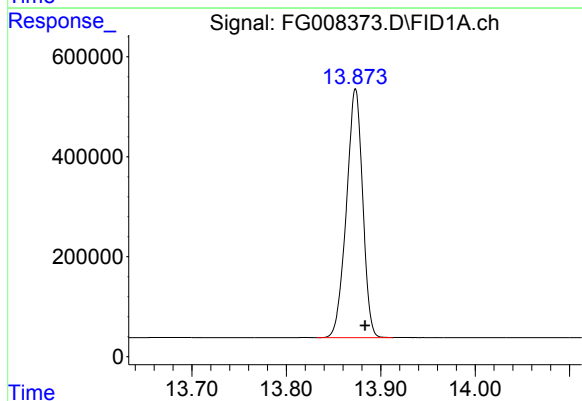
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.009 min
Response: 6269518
Conc: 45.25 ug/ml



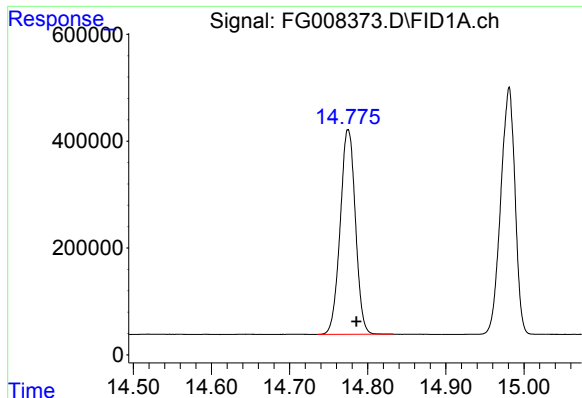
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.011 min
Response: 6071239
Conc: 44.36 ug/ml



#8 N-DOCOSANE

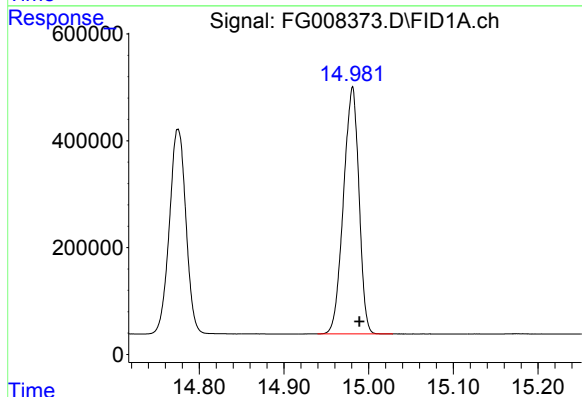
R.T.: 13.873 min
Delta R.T.: -0.010 min
Response: 5956230
Conc: 43.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

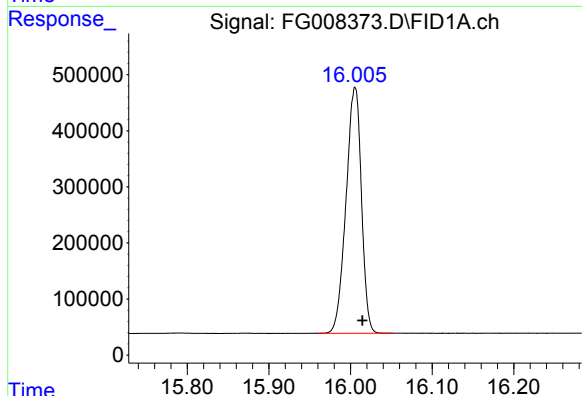
R.T.: 14.775 min
Delta R.T.: -0.011 min
Response: 5187964
Conc: 43.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



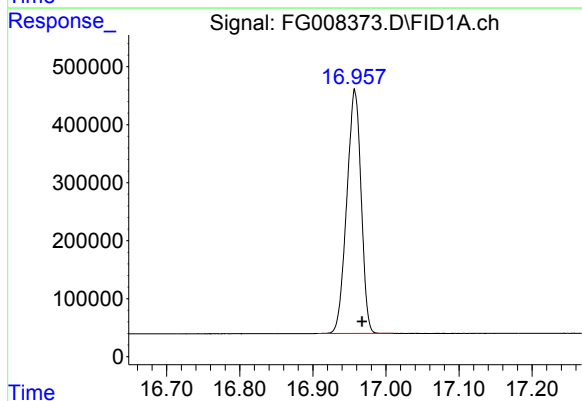
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 5875158
Conc: 43.67 ug/ml



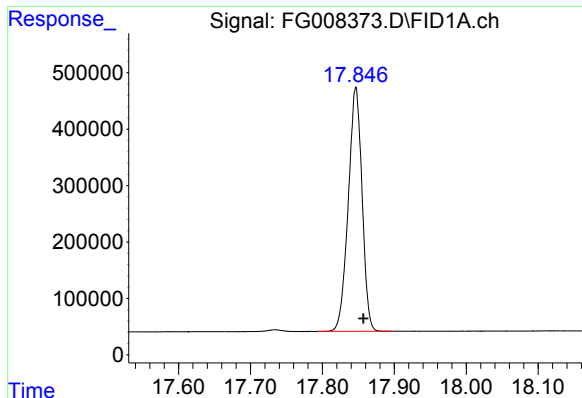
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.009 min
Response: 5751717
Conc: 43.76 ug/ml



#12 N-OCTACOSANE

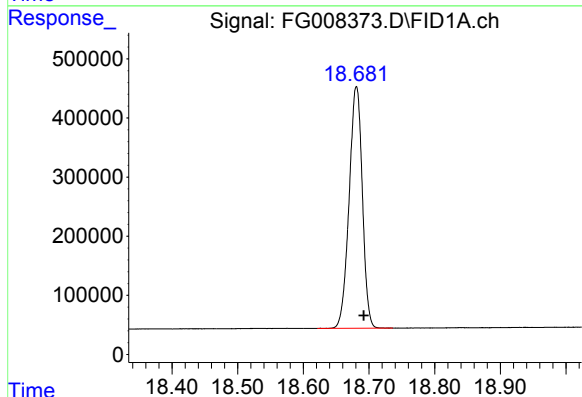
R.T.: 16.957 min
Delta R.T.: -0.010 min
Response: 5735208
Conc: 44.25 ug/ml



#13 N-TRIACONTANE

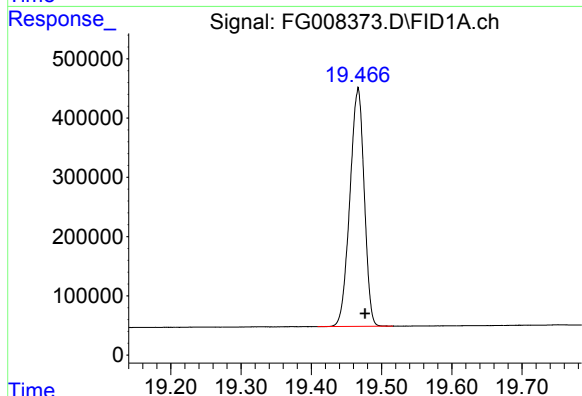
R.T.: 17.846 min
Delta R.T.: -0.010 min
Response: 5748893
Conc: 45.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



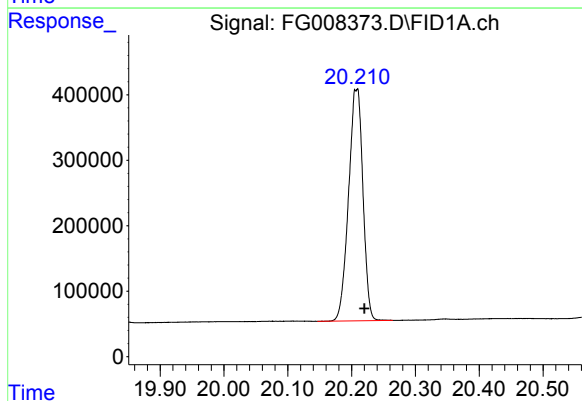
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.011 min
Response: 5711711
Conc: 45.96 ug/ml



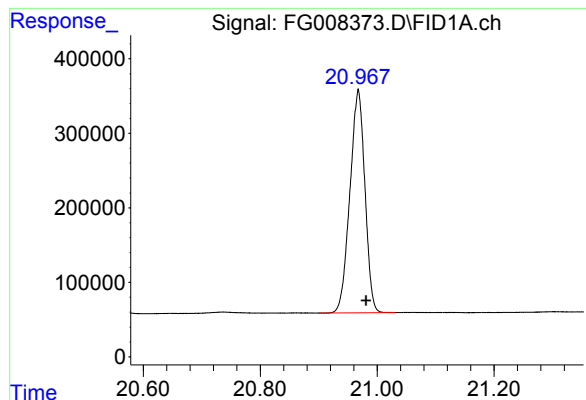
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.010 min
Response: 5697670
Conc: 48.71 ug/ml



#16 N-HEXATRIACONTANE

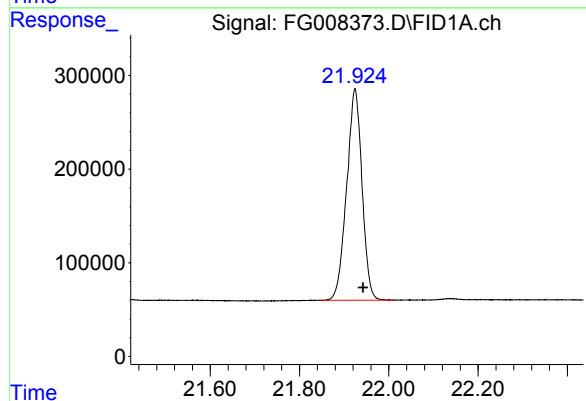
R.T.: 20.208 min
Delta R.T.: -0.012 min
Response: 5542684
Conc: 50.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: -0.013 min
Response: 5324264
Conc: 51.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: -0.018 min
Response: 5393236
Conc: 50.26 ug/ml