

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040823\
 Data File : FG011748.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 21:28
 Operator : YP\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: Apr 10 04:18:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.051	5229669	51.957 ug/ml
Target Compounds			
1) N-OCTANE	2.048	6591794	56.010 ug/ml
2) N-DECANE	4.571	6984620	57.794 ug/ml
3) N-DODECANE	6.744	7027357	57.590 ug/ml
4) N-TETRADECANE	8.576	6901997	56.718 ug/ml
5) N-HEXADECANE	10.187	6820729	55.313 ug/ml
6) N-OCTADECANE	11.634	6592192	53.974 ug/ml
7) N-EICOSANE	12.948	6330326	52.684 ug/ml
8) N-DOCOSANE	14.149	5951685	51.884 ug/ml
10) N-TETRACOSANE	15.257	5848835	51.778 ug/ml
11) N-HEXACOSANE	16.280	5658257	52.395 ug/ml
12) N-OCTACOSANE	17.233	5533161	53.361 ug/ml
13) N-TRIACONTANE	18.122	5445167	54.946 ug/ml
14) N-DOTRIACONTANE	18.957	5293339	57.074 ug/ml
15) N-TETRATRIACONTANE	19.743	5258434	62.373 ug/ml
16) N-HEXATRIACONTANE	20.485	5202066	67.573 ug/ml
17) N-OCTATRIACONTANE	21.236	5253998	69.784 ug/ml
18) N-TETRACONTANE	22.175	5209253	70.977 ug/ml

(f)=RT Delta > 1/2 Window

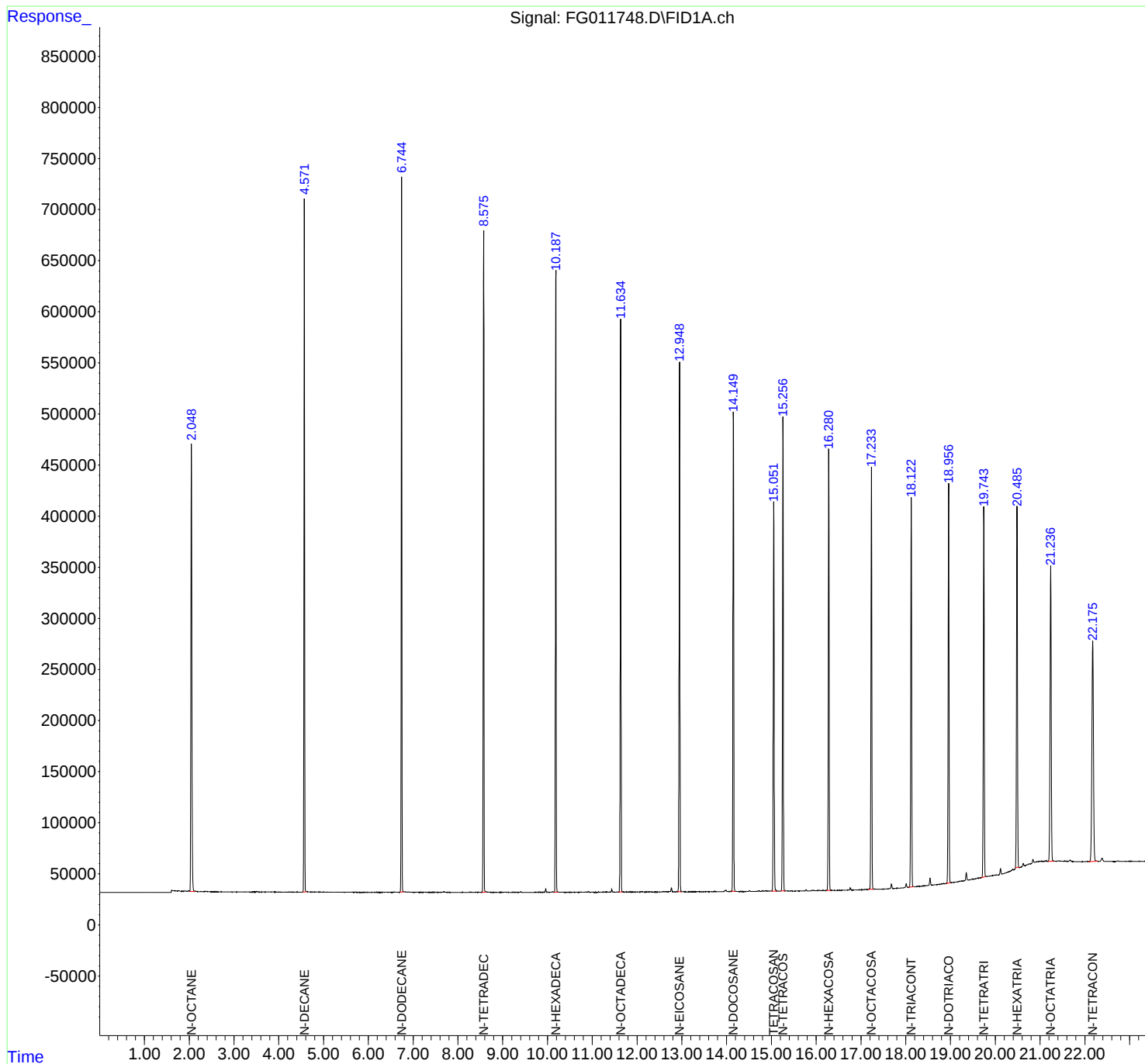
(m)=manual int.

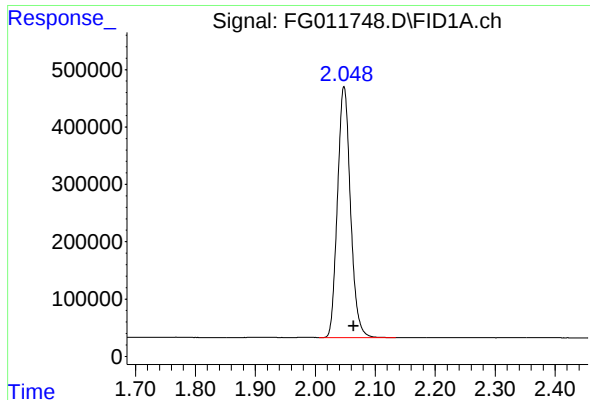
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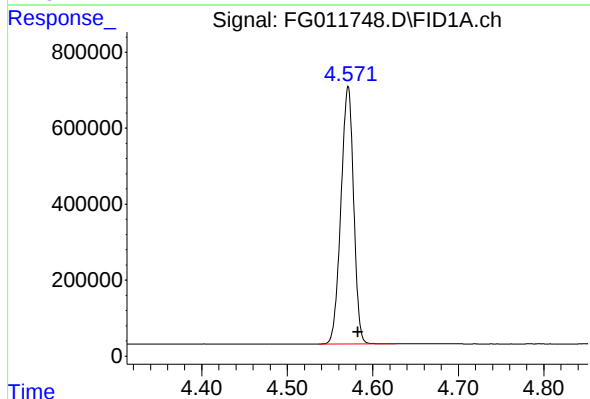




#1 N-OCTANE

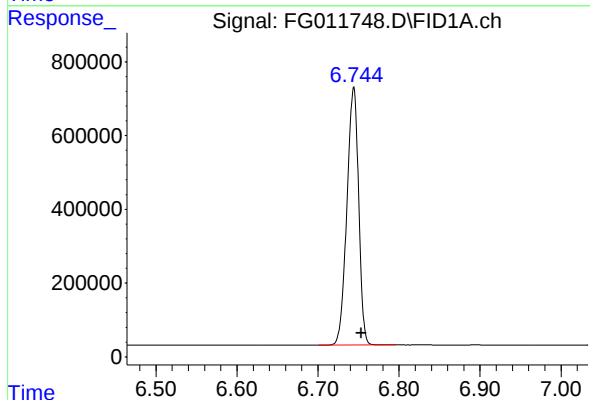
R.T.: 2.048 min
Delta R.T.: -0.016 min
Response: 6591794
Conc: 56.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



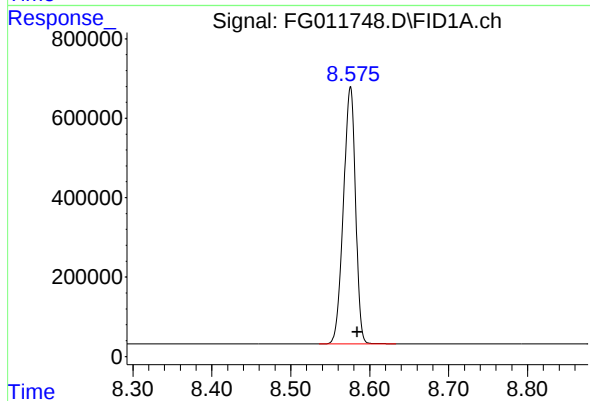
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 6984620
Conc: 57.79 ug/ml



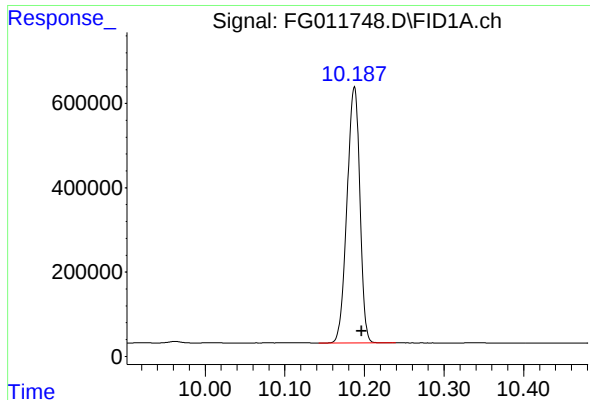
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 7027357
Conc: 57.59 ug/ml



#4 N-TETRADECANE

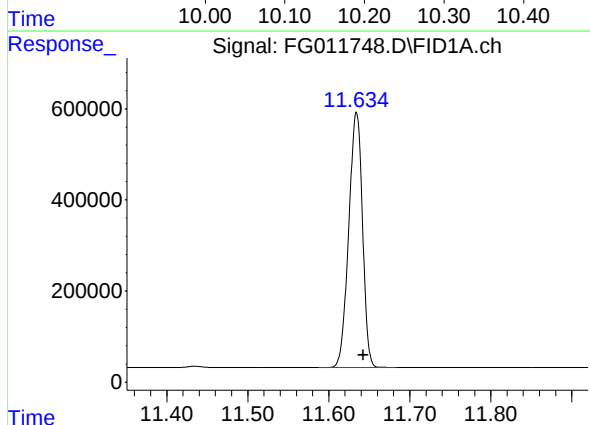
R.T.: 8.576 min
Delta R.T.: -0.009 min
Response: 6901997
Conc: 56.72 ug/ml



#5 N-HEXADECANE

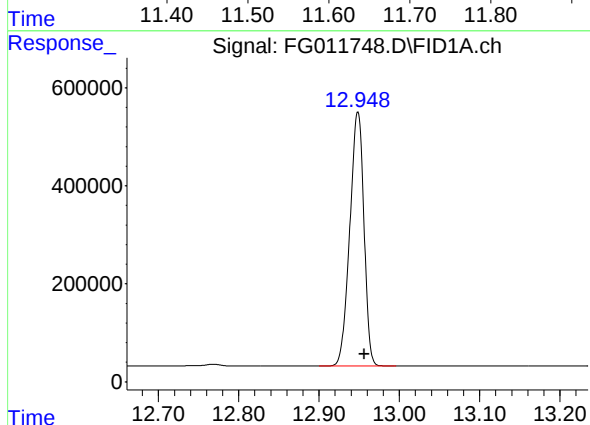
R.T.: 10.187 min
Delta R.T.: -0.009 min
Response: 6820729
Conc: 55.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



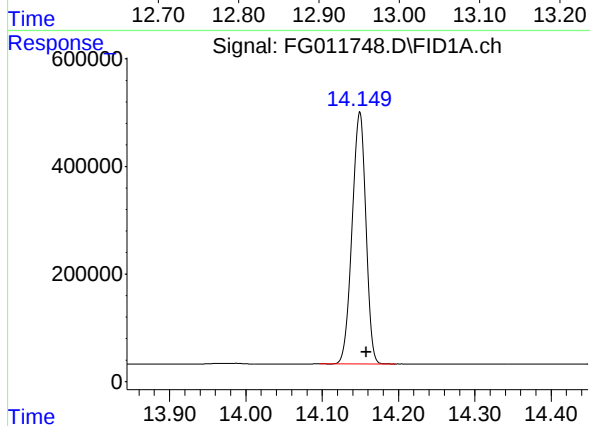
#6 N-OCTADECANE

R.T.: 11.634 min
Delta R.T.: -0.008 min
Response: 6592192
Conc: 53.97 ug/ml



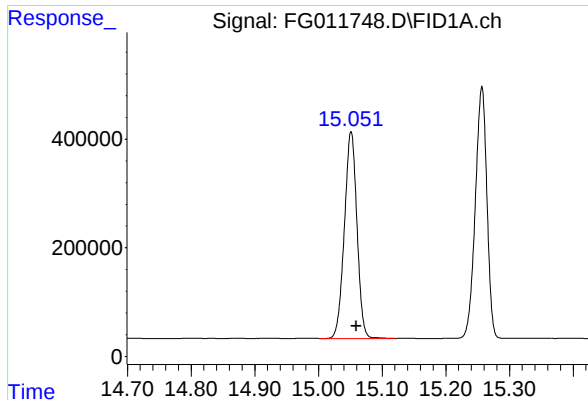
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: -0.008 min
Response: 6330326
Conc: 52.68 ug/ml



#8 N-DOCOSANE

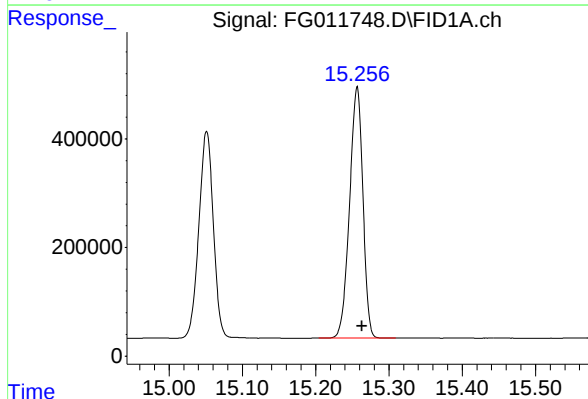
R.T.: 14.149 min
Delta R.T.: -0.008 min
Response: 5951685
Conc: 51.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

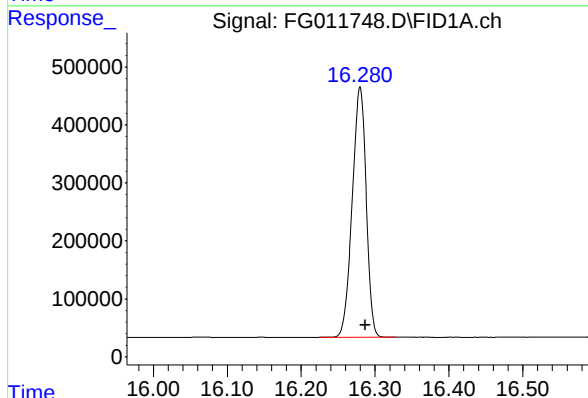
R.T.: 15.051 min
Delta R.T.: -0.008 min
Response: 5229669
Conc: 51.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



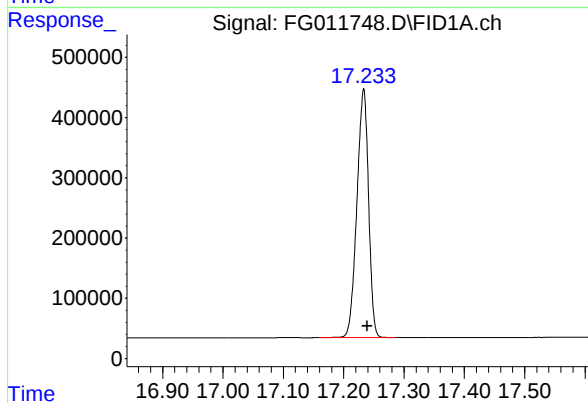
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.007 min
Response: 5848835
Conc: 51.78 ug/ml



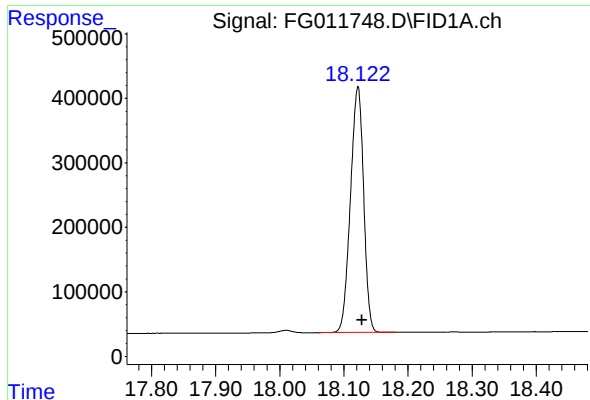
#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: -0.007 min
Response: 5658257
Conc: 52.40 ug/ml



#12 N-OCTACOSANE

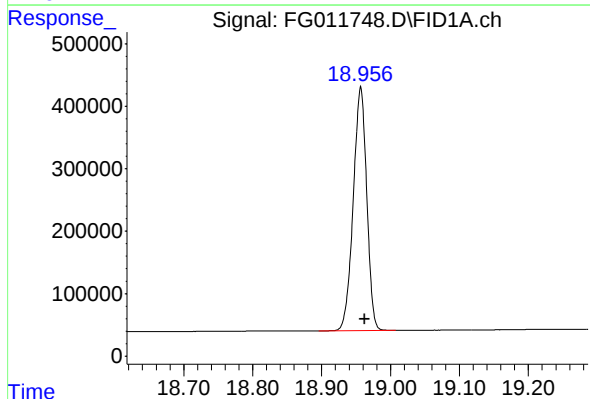
R.T.: 17.233 min
Delta R.T.: -0.006 min
Response: 5533161
Conc: 53.36 ug/ml



#13 N-TRIACONTANE

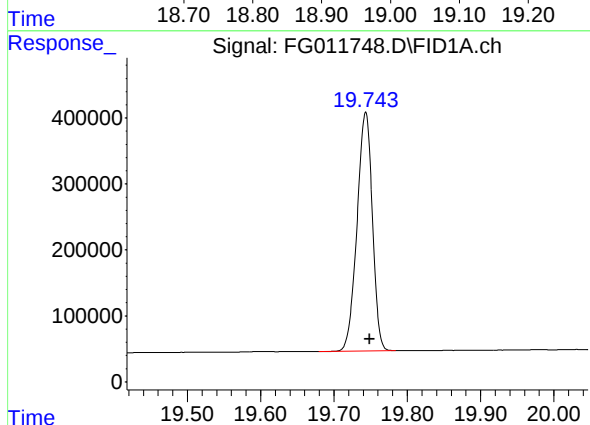
R.T.: 18.122 min
Delta R.T.: -0.006 min
Response: 5445167
Conc: 54.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



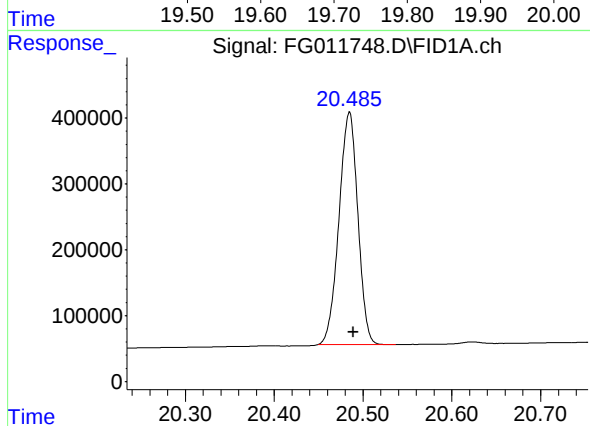
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: -0.006 min
Response: 5293339
Conc: 57.07 ug/ml



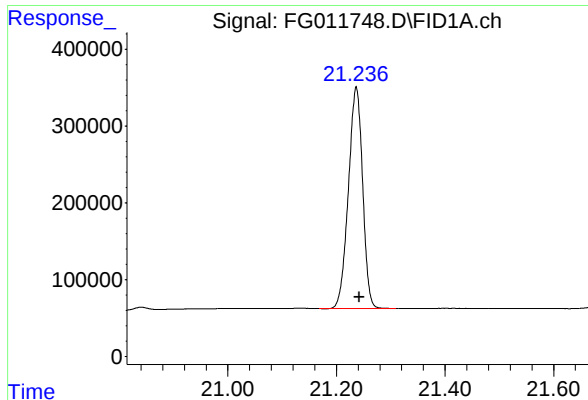
#15 N-TETRATRIACONTANE

R.T.: 19.743 min
Delta R.T.: -0.005 min
Response: 5258434
Conc: 62.37 ug/ml



#16 N-HEXATRIACONTANE

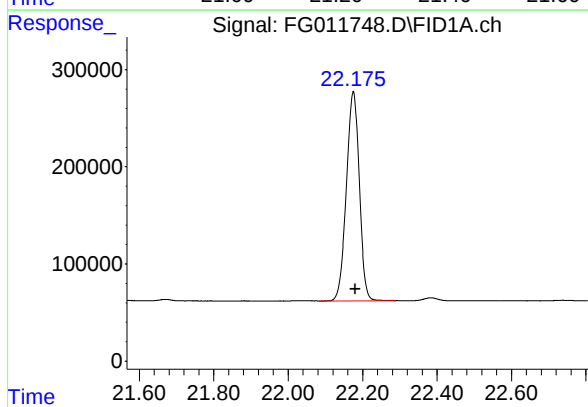
R.T.: 20.485 min
Delta R.T.: -0.004 min
Response: 5202066
Conc: 67.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: -0.006 min
Response: 5253998
Conc: 69.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.175 min
Delta R.T.: -0.005 min
Response: 5209253
Conc: 70.98 ug/ml