

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
 Data File : FG012912.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 14:43
 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: Sep 15 15:01:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.082	5958340	53.306 ug/ml
Target Compounds			
1) N-OCTANE	2.077	6855262	52.049 ug/ml
2) N-DECANE	4.597	7527193	55.565 ug/ml
3) N-DODECANE	6.772	7482005	55.280 ug/ml
4) N-TETRADECANE	8.604	7377790	55.002 ug/ml
5) N-HEXADECANE	10.218	7313868	54.565 ug/ml
6) N-OCTADECANE	11.665	7278967	54.374 ug/ml
7) N-EICOSANE	12.979	7049867	54.246 ug/ml
8) N-DOCOSANE	14.180	6802748	54.102 ug/ml
10) N-TETRACOSANE	15.286	6744558	54.390 ug/ml
11) N-HEXACOSANE	16.310	6540365	54.435 ug/ml
12) N-OCTACOSANE	17.260	6475116	55.271 ug/ml
13) N-TRIACONTANE	18.150	6429879	56.817 ug/ml
14) N-DOTRIACONTANE	18.983	5997787	57.574 ug/ml
15) N-TETRATRIACONTANE	19.765	5177752	56.006 ug/ml
16) N-HEXATRIACONTANE	20.505	4277252	52.776 ug/ml
17) N-OCTATRIACONTANE	21.260	3634723	47.595 ug/ml
18) N-TETRACONTANE	22.205	3300983	42.446 ug/ml

(f)=RT Delta > 1/2 Window

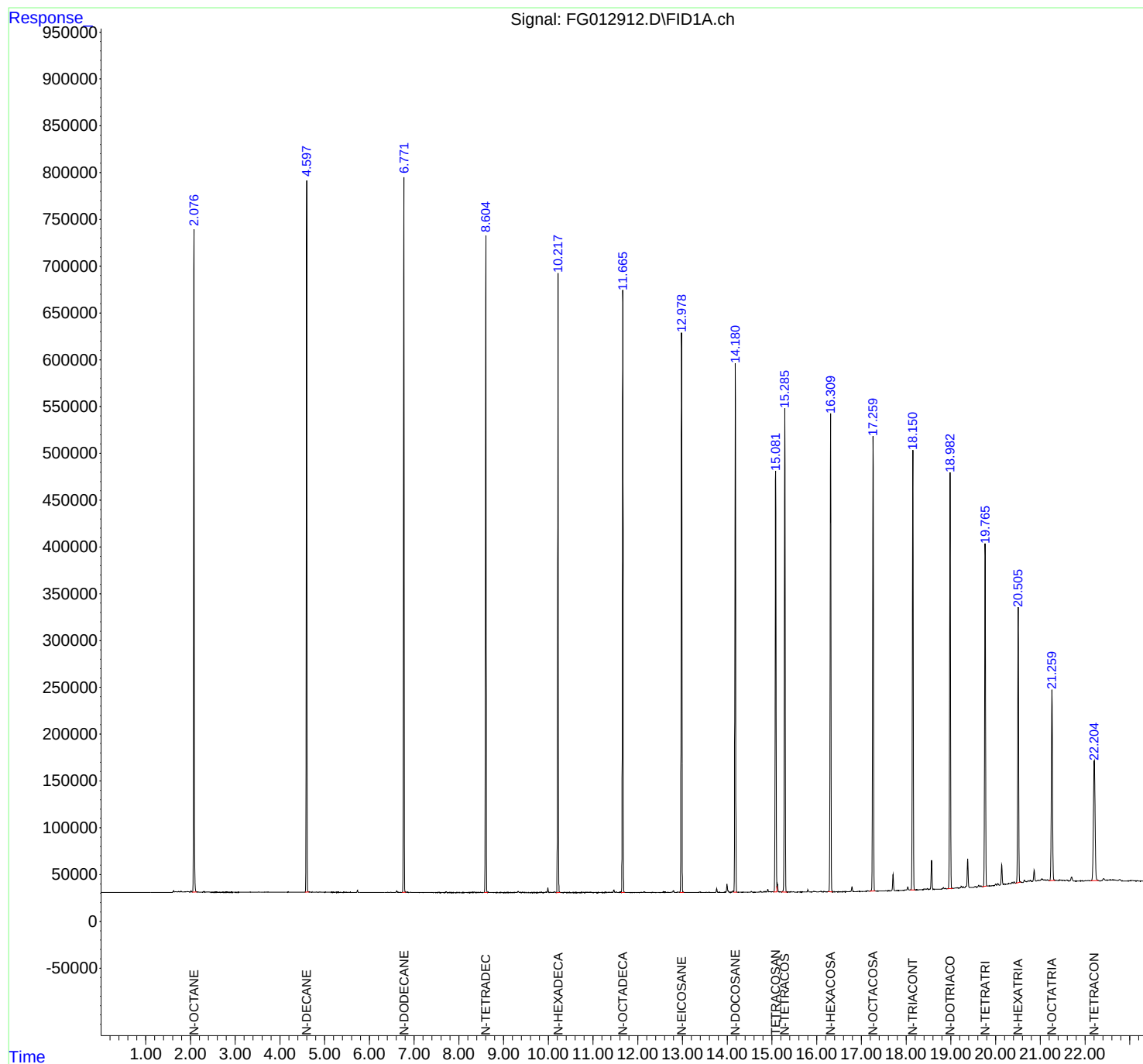
(m)=manual int.

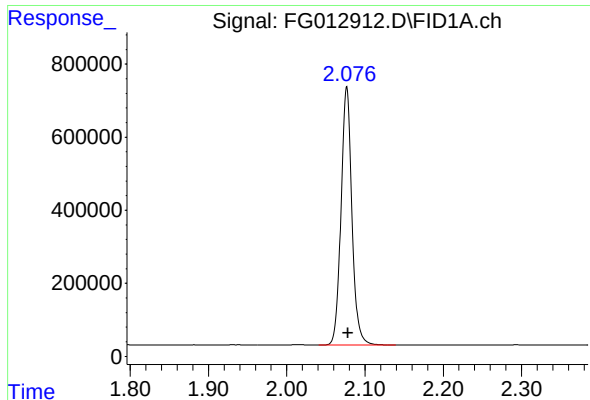
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

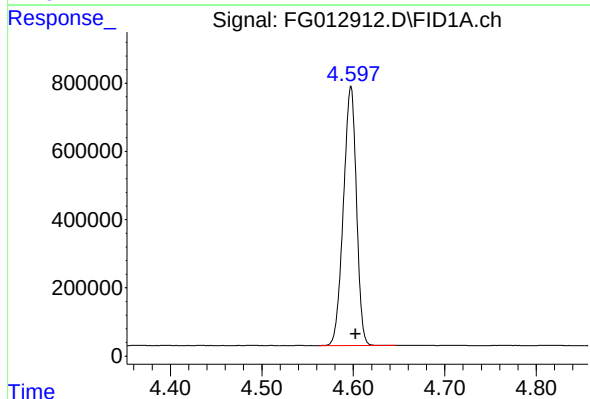




#1 N-OCTANE

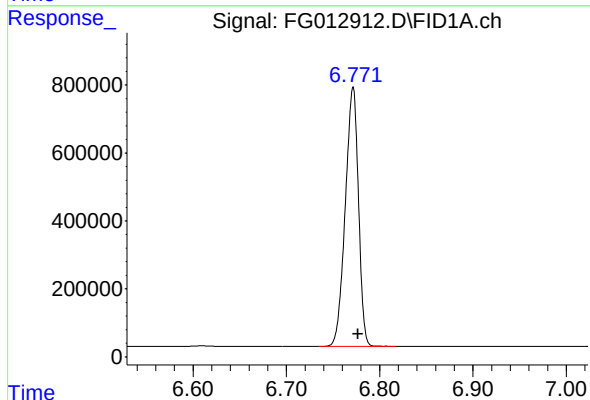
R.T.: 2.077 min
Delta R.T.: -0.001 min
Response: 6855262
Conc: 52.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



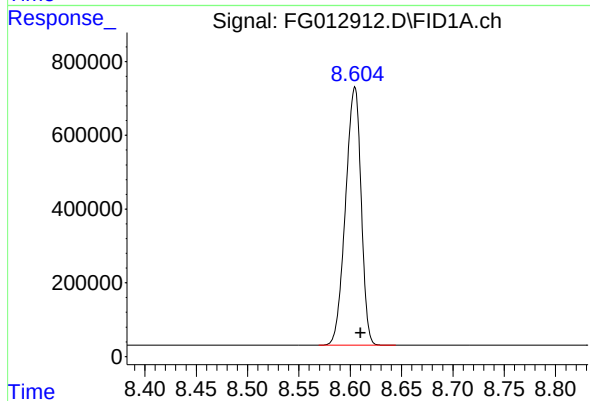
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 7527193
Conc: 55.56 ug/ml



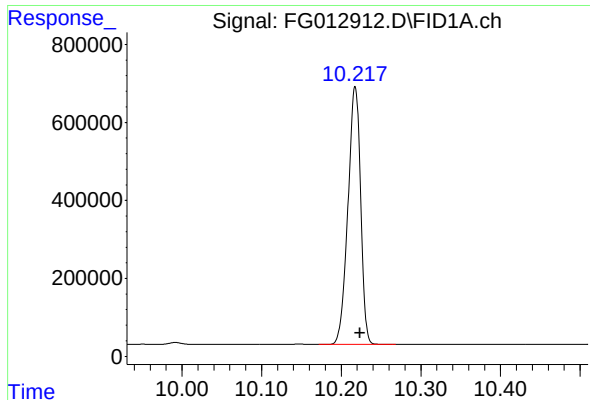
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 7482005
Conc: 55.28 ug/ml



#4 N-TETRADECANE

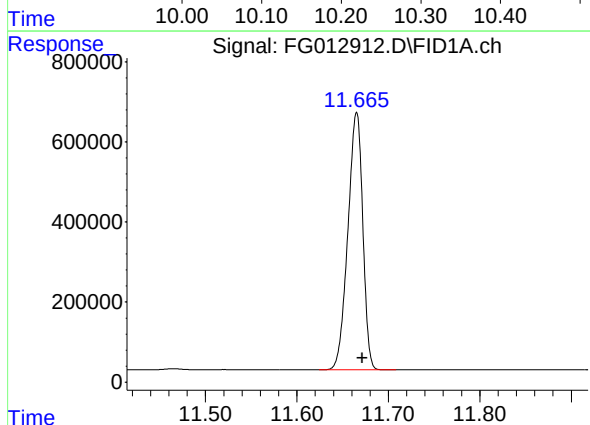
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 7377790
Conc: 55.00 ug/ml



#5 N-HEXADECANE

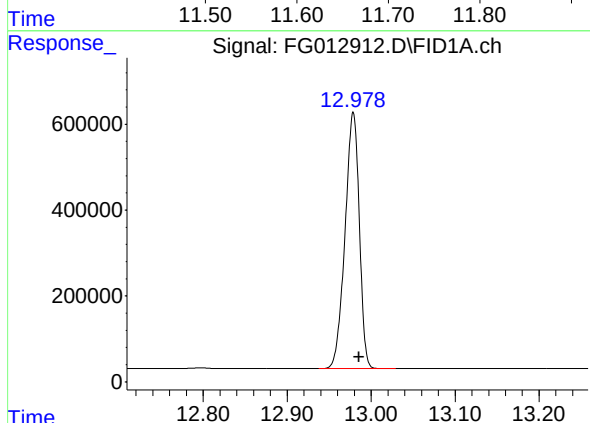
R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 7313868
Conc: 54.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



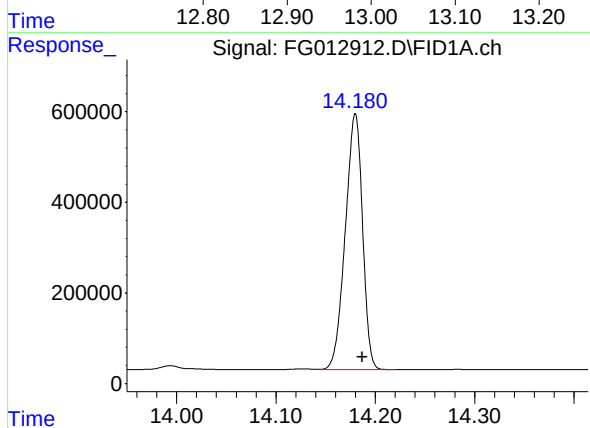
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.006 min
Response: 7278967
Conc: 54.37 ug/ml



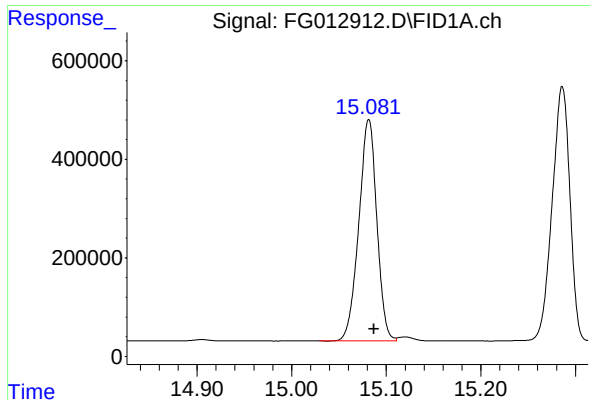
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.007 min
Response: 7049867
Conc: 54.25 ug/ml



#8 N-DOCOSANE

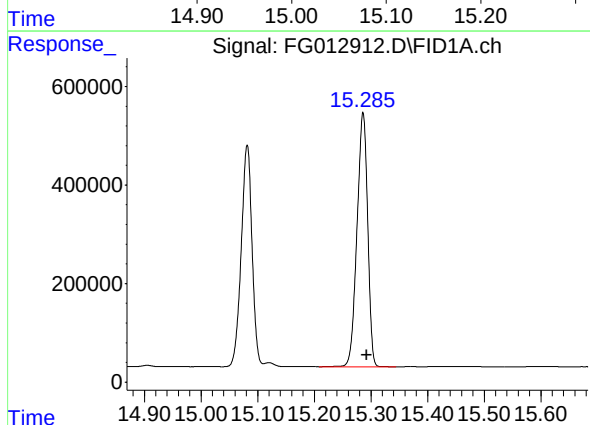
R.T.: 14.180 min
Delta R.T.: -0.007 min
Response: 6802748
Conc: 54.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

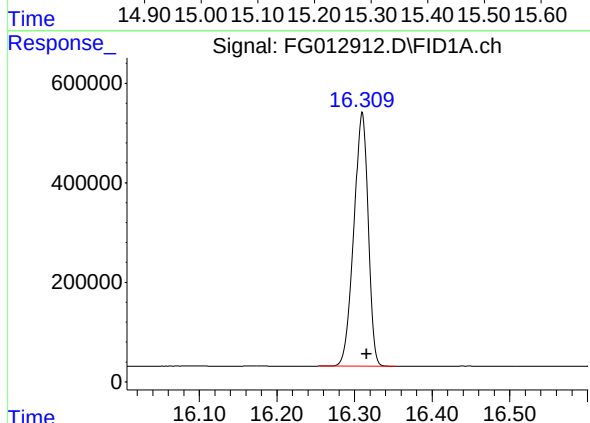
R.T.: 15.082 min
Delta R.T.: -0.006 min
Response: 5958340
Conc: 53.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



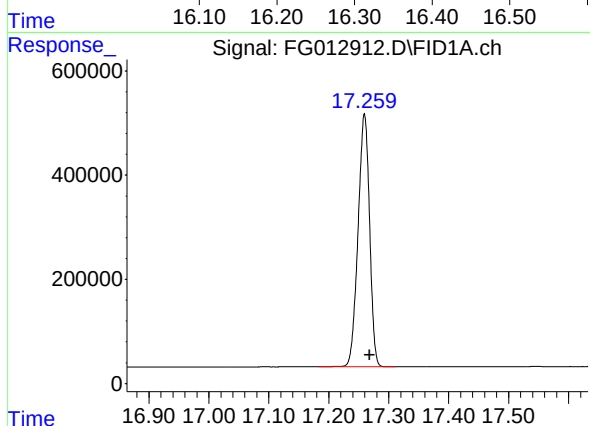
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.006 min
Response: 6744558
Conc: 54.39 ug/ml



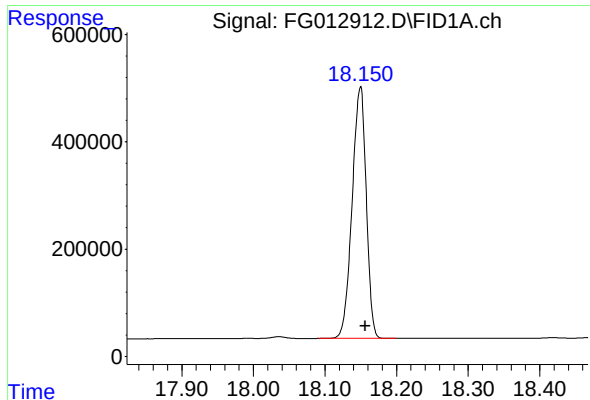
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: -0.006 min
Response: 6540365
Conc: 54.43 ug/ml



#12 N-OCTACOSANE

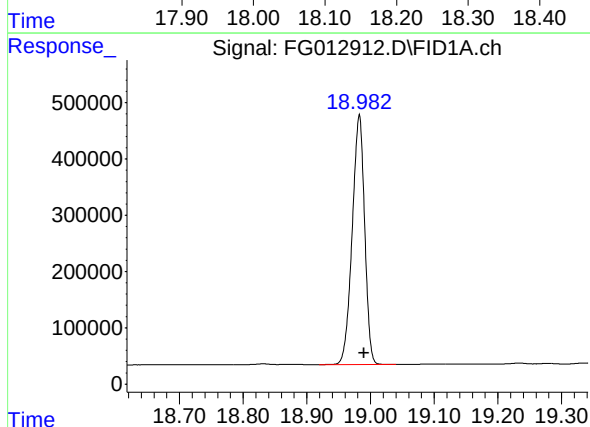
R.T.: 17.260 min
Delta R.T.: -0.008 min
Response: 6475116
Conc: 55.27 ug/ml



#13 N-TRIACONTANE

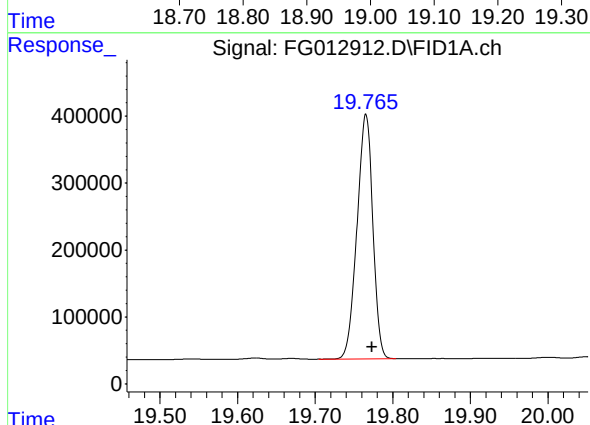
R.T.: 18.150 min
Delta R.T.: -0.006 min
Response: 6429879
Conc: 56.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



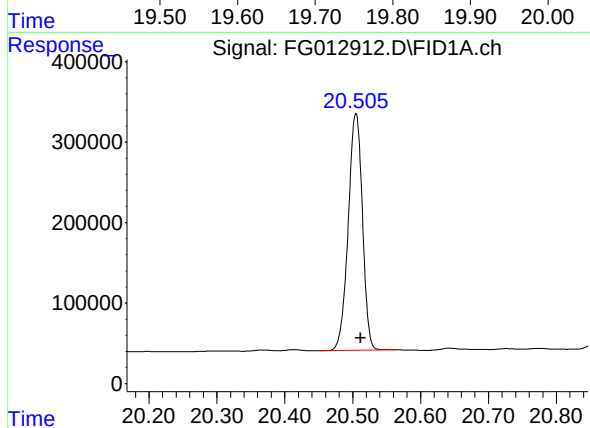
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: -0.007 min
Response: 5997787
Conc: 57.57 ug/ml



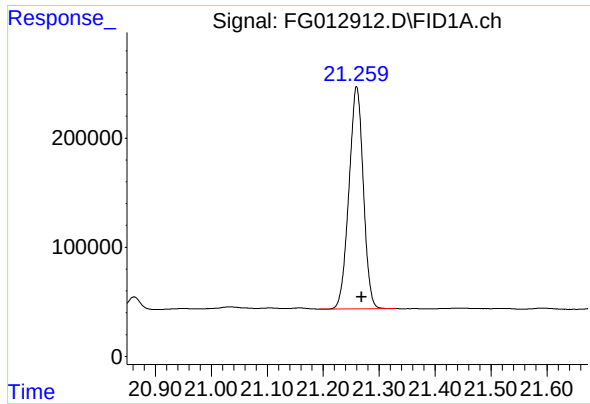
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.008 min
Response: 5177752
Conc: 56.01 ug/ml



#16 N-HEXATRIACONTANE

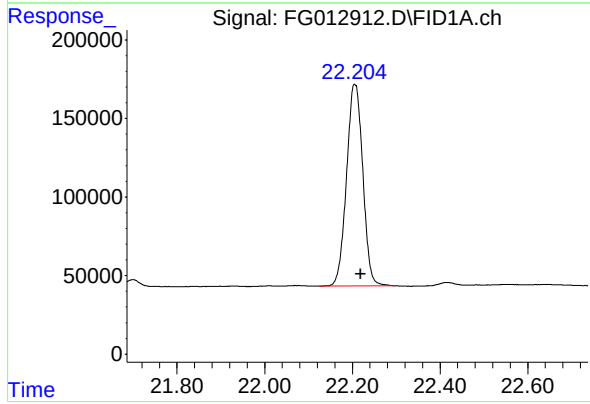
R.T.: 20.505 min
Delta R.T.: -0.007 min
Response: 4277252
Conc: 52.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.009 min
Response: 3634723
Conc: 47.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: -0.015 min
Response: 3300983
Conc: 42.45 ug/ml