

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
 Data File : FG012147.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2023 18:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 23:47:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.012	6449706	48.373 ug/ml
Target Compounds			
1) N-OCTANE	2.032	7238350	52.046 ug/ml
2) N-DECANE	4.543	8015662	54.401 ug/ml
3) N-DODECANE	6.714	8150235	54.297 ug/ml
4) N-TETRADECANE	8.543	8141318	54.340 ug/ml
5) N-HEXADECANE	10.154	8292263	52.998 ug/ml
6) N-OCTADECANE	11.599	8266118	51.978 ug/ml
7) N-EICOSANE	12.910	8103549	51.066 ug/ml
8) N-DOCOSANE	14.111	7635341	49.973 ug/ml
10) N-TETRACOSANE	15.217	7433967	49.767 ug/ml
11) N-HEXACOSANE	16.239	7175248	50.667 ug/ml
12) N-OCTACOSANE	17.191	7078325	52.288 ug/ml
13) N-TRIACONTANE	18.081	7146260	53.935 ug/ml
14) N-DOTRIACONTANE	18.914	7091495	55.555 ug/ml
15) N-TETRATRIACONTANE	19.700	7025680	57.721 ug/ml
16) N-HEXATRIACONTANE	20.442	7024530	57.317 ug/ml
17) N-OCTATRIACONTANE	21.184	7100108	55.649 ug/ml
18) N-TETRACONTANE	22.106	7254159	54.783 ug/ml

(f)=RT Delta > 1/2 Window

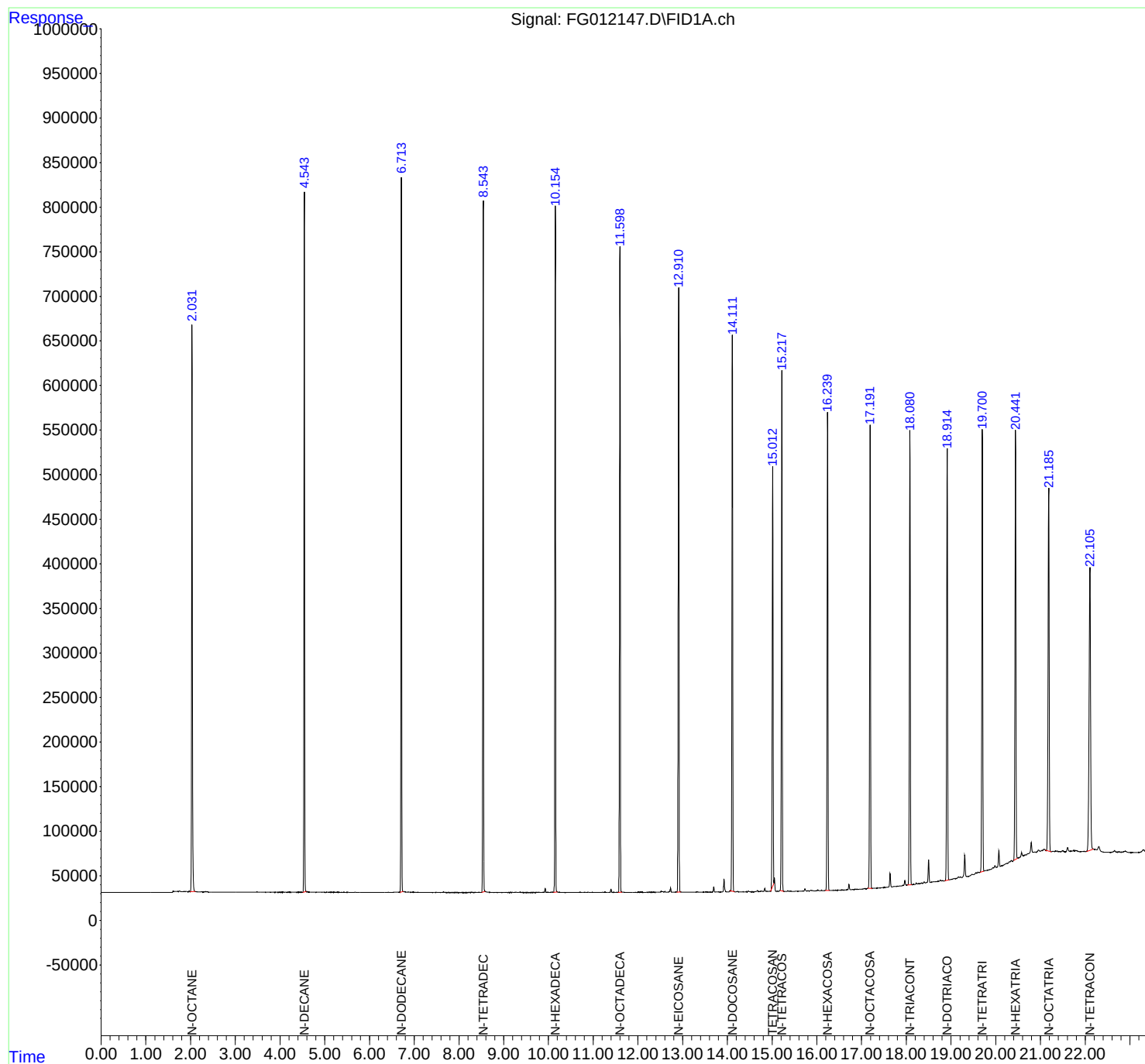
(m)=manual int.

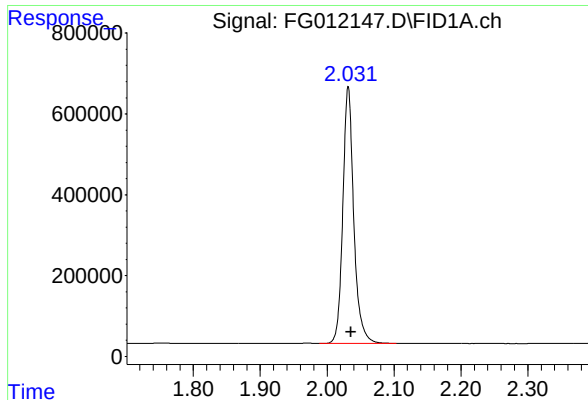
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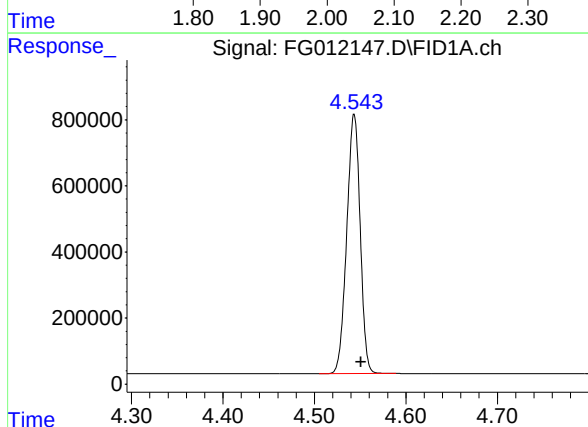




#1 N-OCTANE

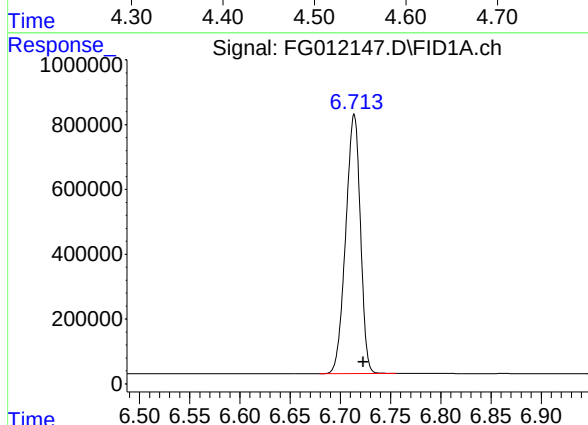
R.T.: 2.032 min
Delta R.T.: -0.004 min
Response: 7238350
Conc: 52.05 ug/ml

Instrument :
FID_G
ClientSampleId :



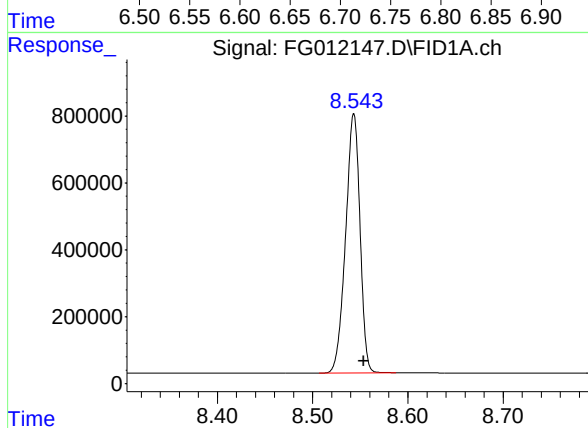
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 8015662
Conc: 54.40 ug/ml



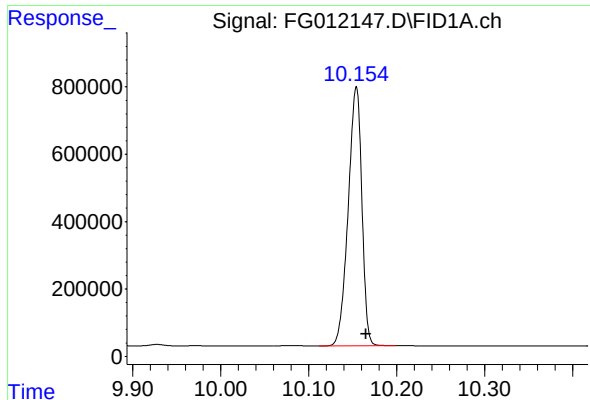
#3 N-DODECANE

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 8150235
Conc: 54.30 ug/ml



#4 N-TETRADECANE

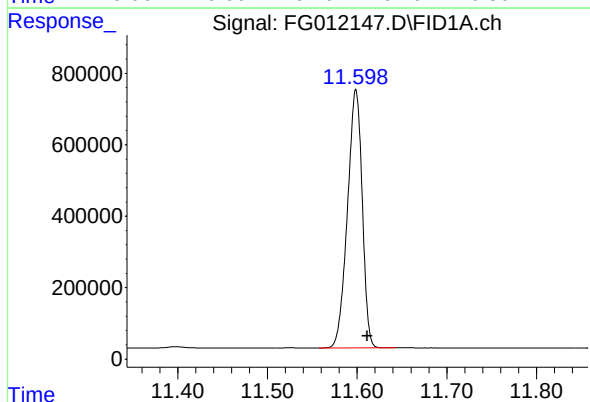
R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 8141318
Conc: 54.34 ug/ml



#5 N-HEXADECANE

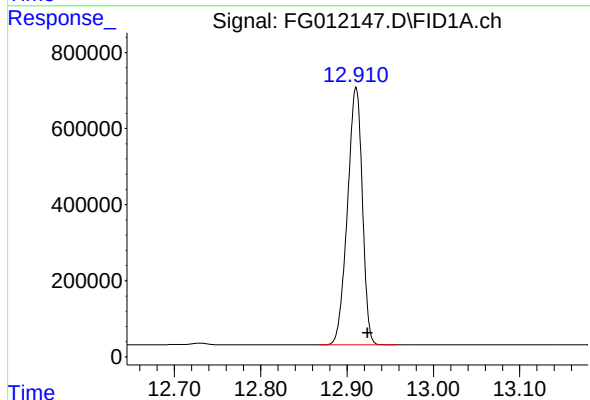
R.T.: 10.154 min
Delta R.T.: -0.011 min
Response: 8292263
Conc: 53.00 ug/ml

Instrument :
FID_G
ClientSampleId :



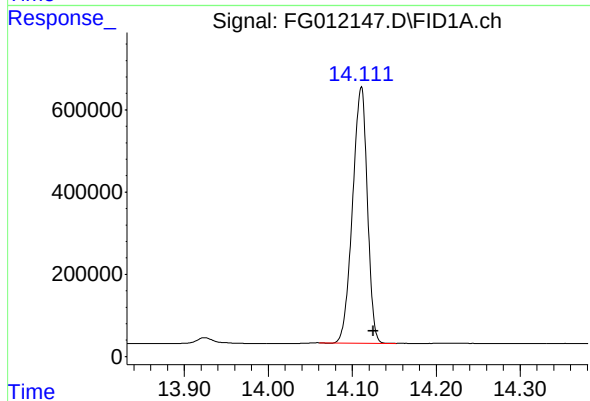
#6 N-OCTADECANE

R.T.: 11.599 min
Delta R.T.: -0.013 min
Response: 8266118
Conc: 51.98 ug/ml



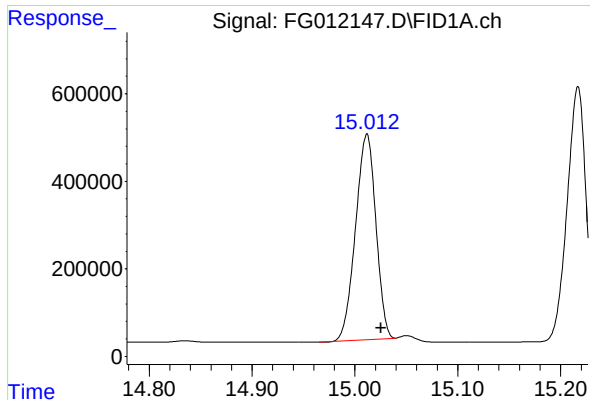
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: -0.013 min
Response: 8103549
Conc: 51.07 ug/ml



#8 N-DOCOSANE

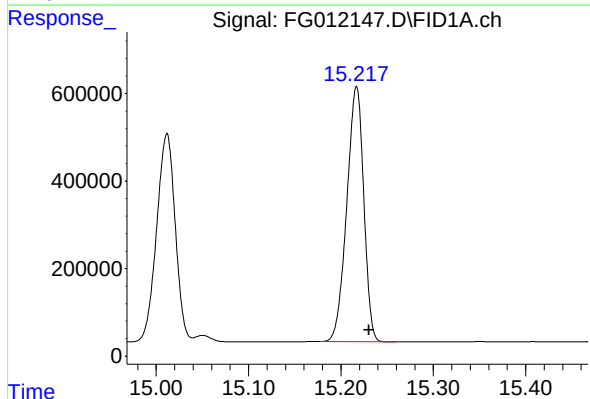
R.T.: 14.111 min
Delta R.T.: -0.014 min
Response: 7635341
Conc: 49.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

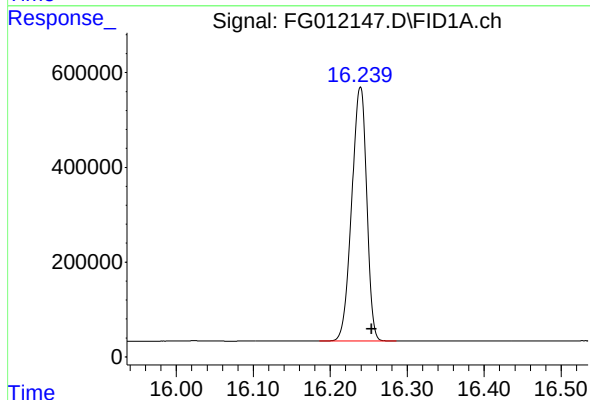
R.T.: 15.012 min
Delta R.T.: -0.013 min
Response: 6449706
Conc: 48.37 ug/ml

Instrument :
FID_G
ClientSampleId :



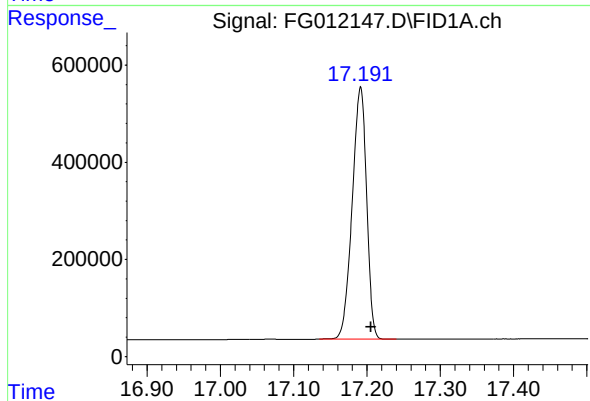
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: -0.014 min
Response: 7433967
Conc: 49.77 ug/ml



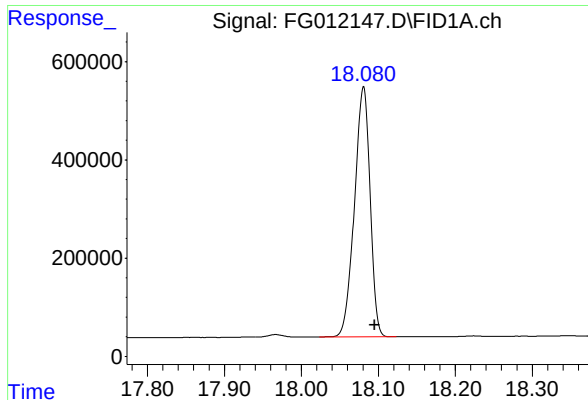
#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: -0.015 min
Response: 7175248
Conc: 50.67 ug/ml



#12 N-OCTACOSANE

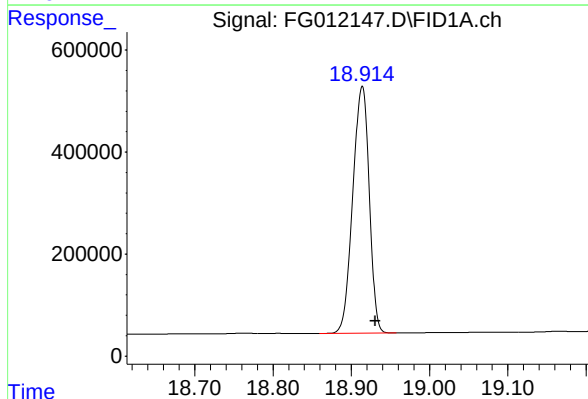
R.T.: 17.191 min
Delta R.T.: -0.014 min
Response: 7078325
Conc: 52.29 ug/ml



#13 N-TRIACONTANE

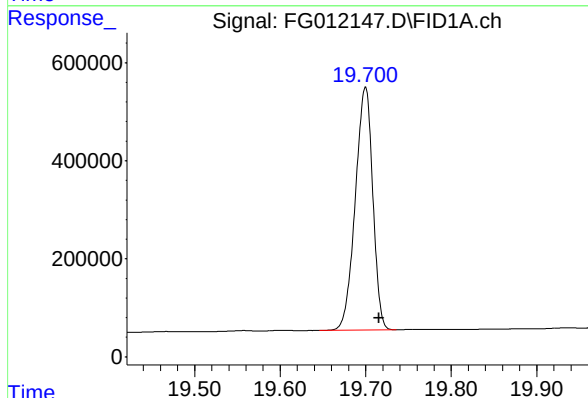
R.T.: 18.081 min
Delta R.T.: -0.015 min
Response: 7146260
Conc: 53.94 ug/ml

Instrument :
FID_G
ClientSampleId :



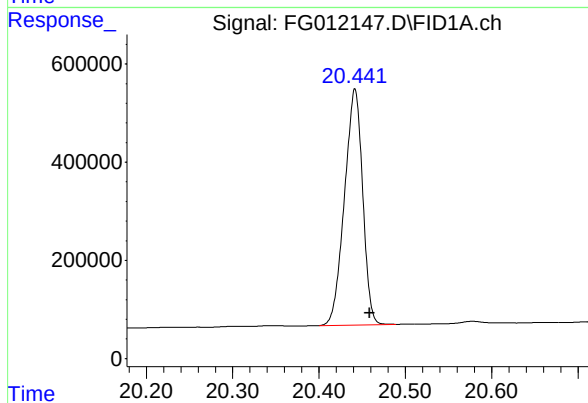
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: -0.017 min
Response: 7091495
Conc: 55.56 ug/ml



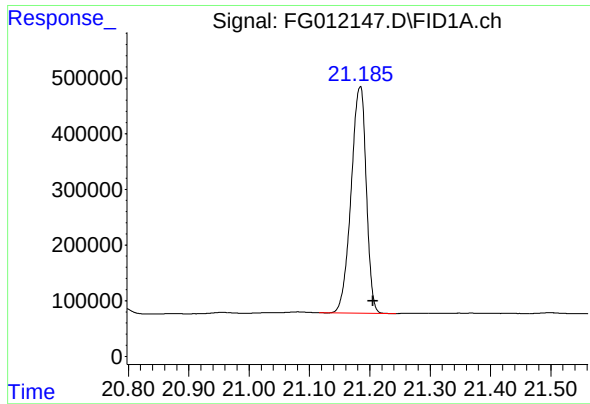
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.016 min
Response: 7025680
Conc: 57.72 ug/ml



#16 N-HEXATRIACONTANE

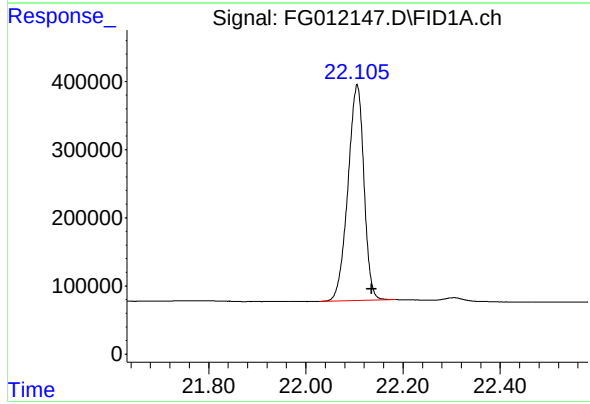
R.T.: 20.442 min
Delta R.T.: -0.017 min
Response: 7024530
Conc: 57.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: -0.021 min
Response: 7100108
Conc: 55.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: -0.030 min
Response: 7254159
Conc: 54.78 ug/ml