

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060623\
 Data File : FG012110.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2023 13:04
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:16:32 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...	15.016	5983796	44.879 ug/ml
Target Compounds			
1) N-OCTANE	2.029	6191871	44.522 ug/ml
2) N-DECANE	4.540	7310139	49.613 ug/ml
3) N-DODECANE	6.712	7435737	49.537 ug/ml
4) N-TETRADECANE	8.543	7437845	49.644 ug/ml
5) N-HEXADECANE	10.155	7566537	48.360 ug/ml
6) N-OCTADECANE	11.601	7520183	47.287 ug/ml
7) N-EICOSANE	12.914	7380741	46.511 ug/ml
8) N-DOCOSANE	14.115	6982766	45.702 ug/ml
10) N-TETRACOSANE	15.222	6819360	45.652 ug/ml
11) N-HEXACOSANE	16.246	6574105	46.422 ug/ml
12) N-OCTACOSANE	17.198	6467902	47.778 ug/ml
13) N-TRIACONTANE	18.088	6527881	49.268 ug/ml
14) N-DOTRIACONTANE	18.922	6429267	50.368 ug/ml
15) N-TETRATRIACONTANE	19.707	6284347	51.630 ug/ml
16) N-HEXATRIACONTANE	20.451	6338950	51.723 ug/ml
17) N-OCTATRIACONTANE	21.196	6551379	51.348 ug/ml
18) N-TETRACONTANE	22.121	6758587	51.041 ug/ml

(f)=RT Delta > 1/2 Window

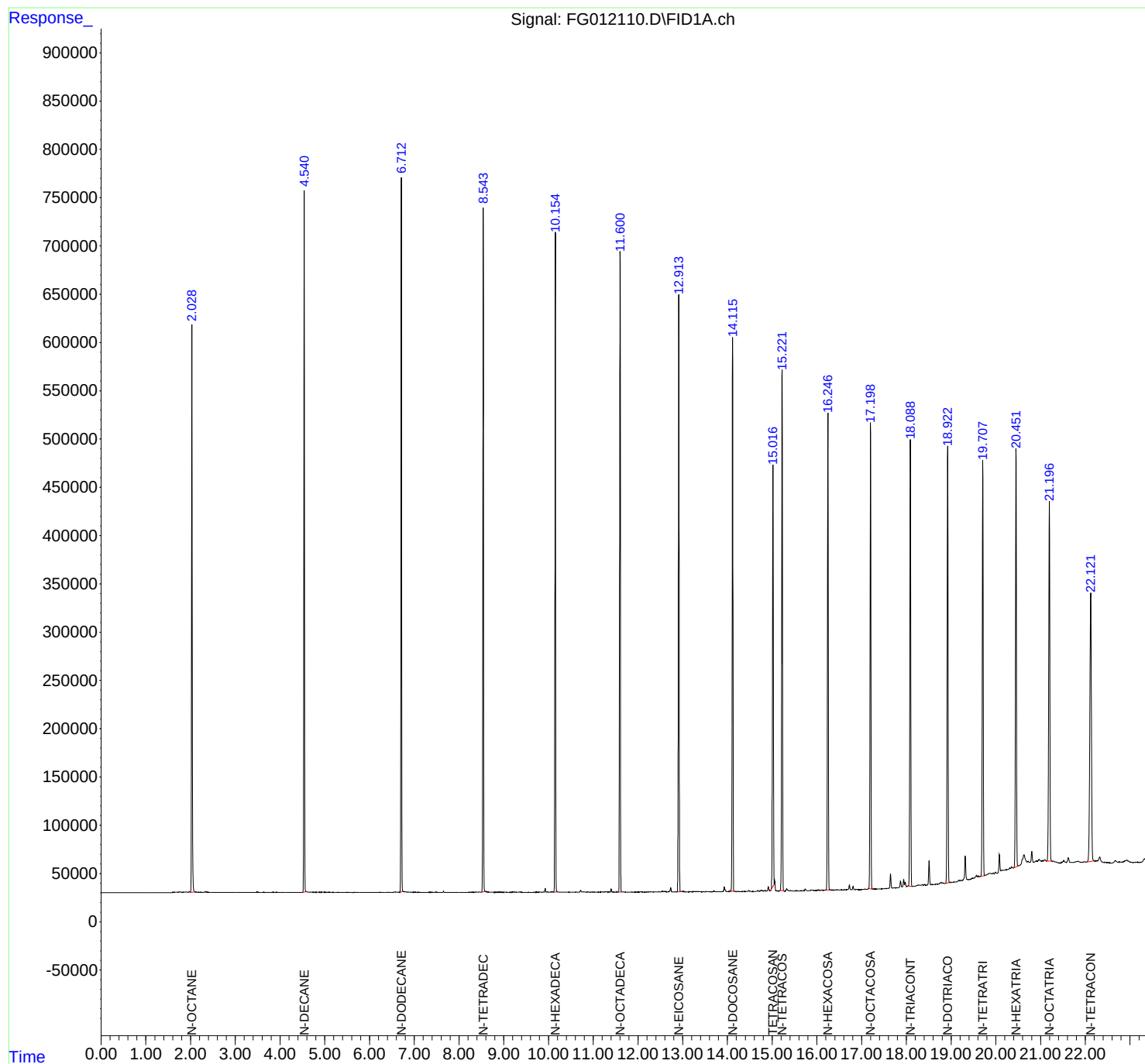
(m)=manual int.

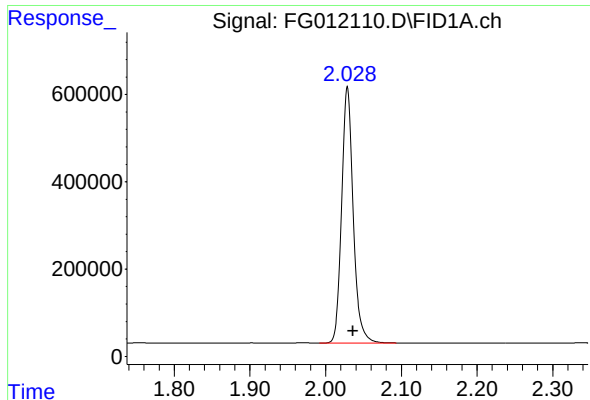
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Signal Info : 20mx0.18mmx0.18um

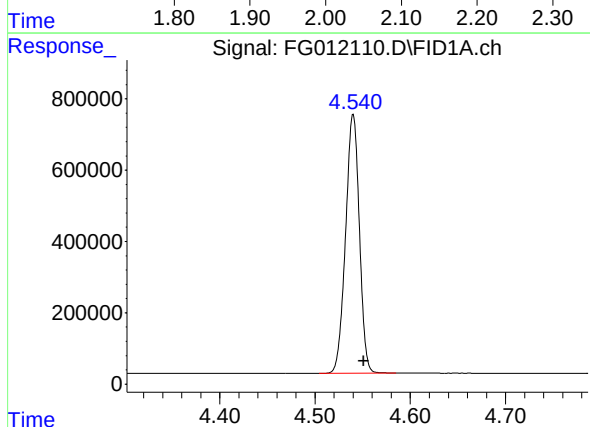




#1 N-OCTANE

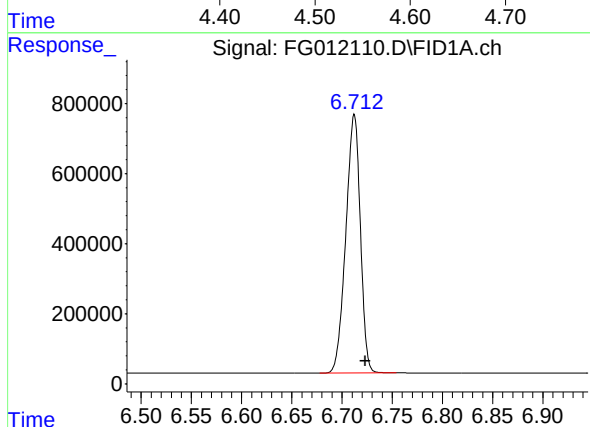
R.T.: 2.029 min
Delta R.T.: -0.007 min
Response: 6191871
Conc: 44.52 ug/ml

Instrument :
FID_G
ClientSampleId :



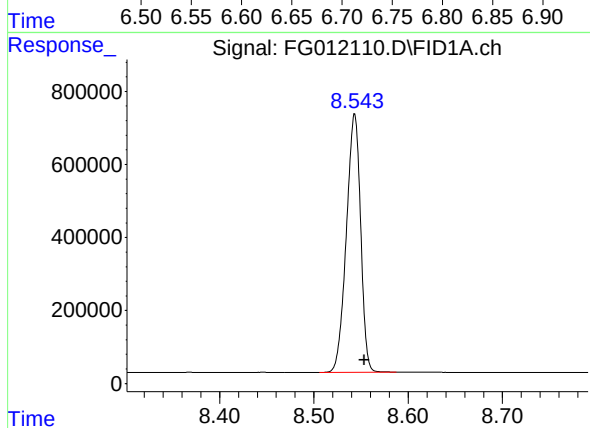
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: -0.011 min
Response: 7310139
Conc: 49.61 ug/ml



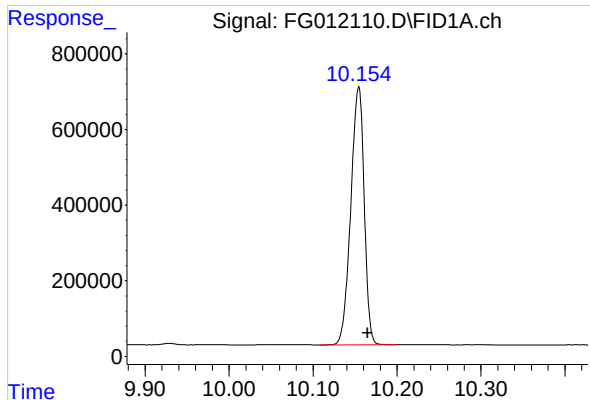
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 7435737
Conc: 49.54 ug/ml



#4 N-TETRADECANE

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 7437845
Conc: 49.64 ug/ml



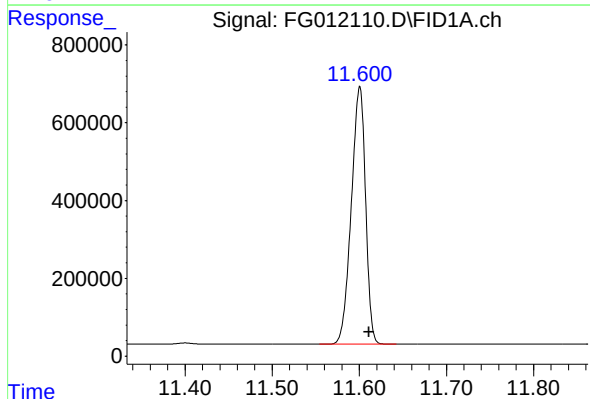
#5 N-HEXADECANE

R.T.: 10.155 min
Delta R.T.: -0.011 min
Response: 7566537
Conc: 48.36 ug/ml

Instrument :

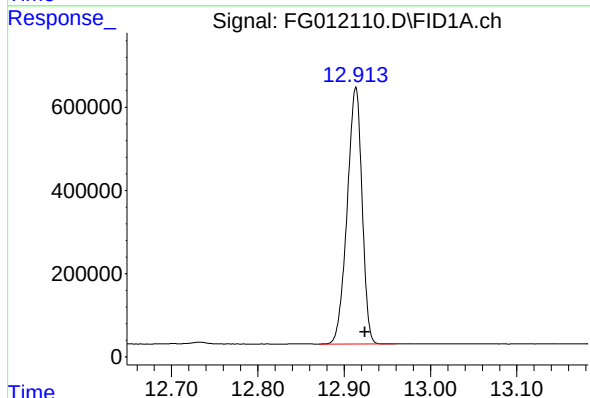
FID_G

ClientSampleId :



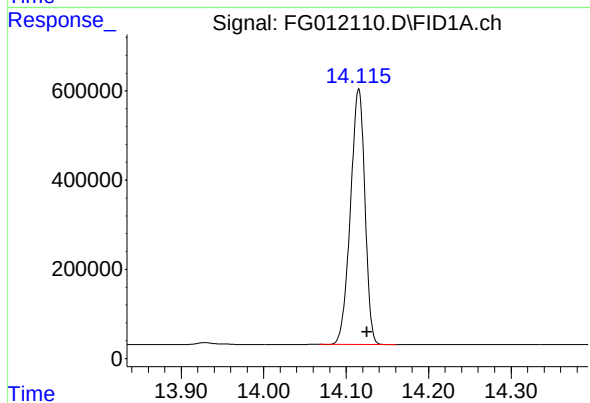
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: -0.011 min
Response: 7520183
Conc: 47.29 ug/ml



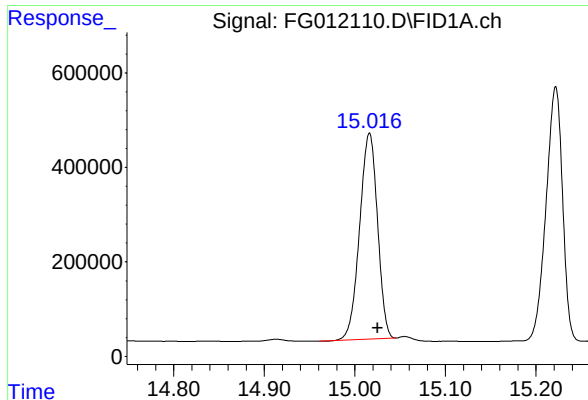
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 7380741
Conc: 46.51 ug/ml



#8 N-DOCOSANE

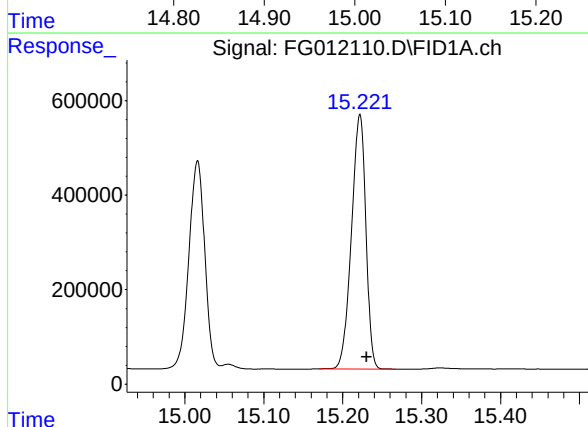
R.T.: 14.115 min
Delta R.T.: -0.010 min
Response: 6982766
Conc: 45.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

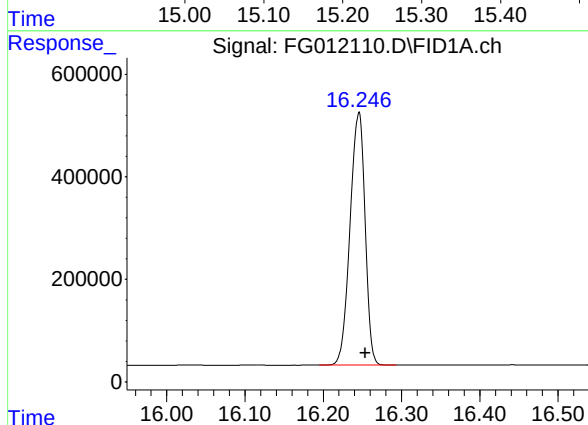
R.T.: 15.016 min
Delta R.T.: -0.009 min
Response: 5983796
Conc: 44.88 ug/ml

Instrument :
FID_G
ClientSampleId :



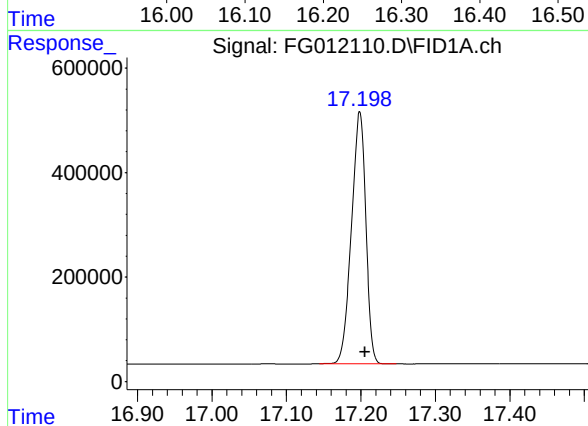
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.009 min
Response: 6819360
Conc: 45.65 ug/ml



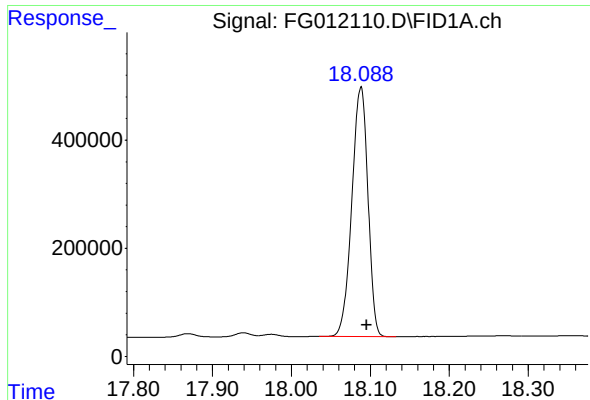
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.008 min
Response: 6574105
Conc: 46.42 ug/ml



#12 N-OCTACOSANE

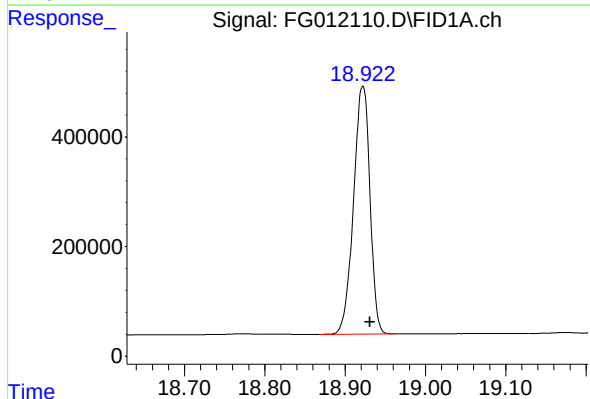
R.T.: 17.198 min
Delta R.T.: -0.007 min
Response: 6467902
Conc: 47.78 ug/ml



#13 N-TRIACONTANE

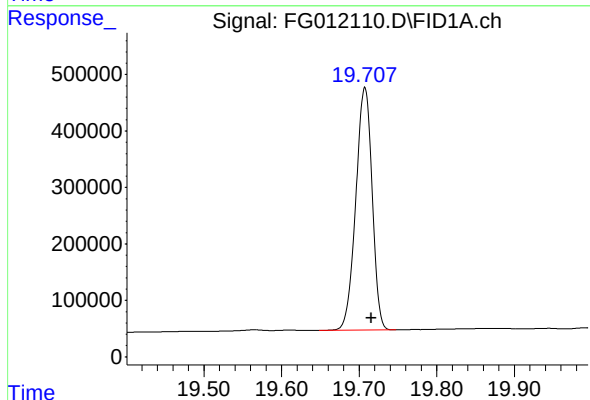
R.T.: 18.088 min
Delta R.T.: -0.007 min
Response: 6527881
Conc: 49.27 ug/ml

Instrument :
FID_G
ClientSampleId :



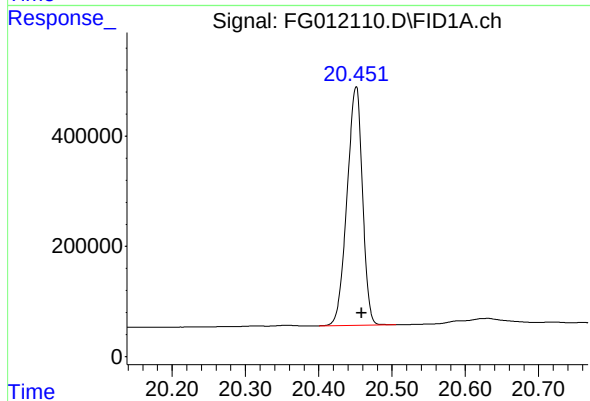
#14 N-DOTRIACONTANE

R.T.: 18.922 min
Delta R.T.: -0.009 min
Response: 6429267
Conc: 50.37 ug/ml



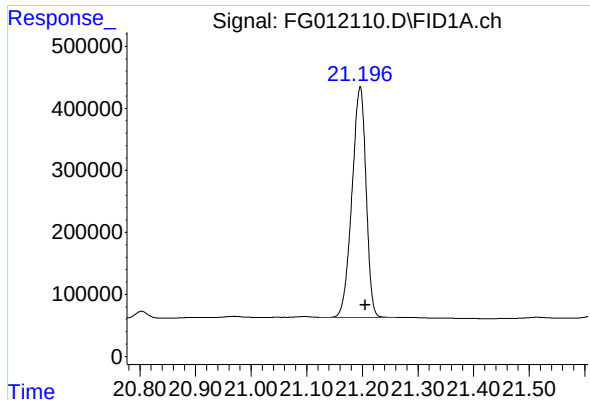
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: -0.008 min
Response: 6284347
Conc: 51.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: -0.007 min
Response: 6338950
Conc: 51.72 ug/ml



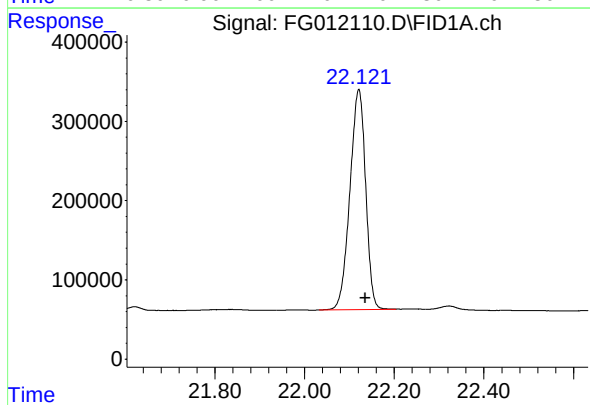
#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: -0.009 min
Response: 6551379
Conc: 51.35 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: -0.014 min
Response: 6758587
Conc: 51.04 ug/ml