

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012023.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 14:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 03:42:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.025	6739384	49.754 ug/ml
Target Compounds			
1) N-OCTANE	2.038	5750366	43.922 ug/ml
2) N-DECANE	4.551	6036786	44.010 ug/ml
3) N-DODECANE	6.722	6177075	44.232 ug/ml
4) N-TETRADECANE	8.554	6182893	44.266 ug/ml
5) N-HEXADECANE	10.164	6322468	43.235 ug/ml
6) N-OCTADECANE	11.610	6313019	42.047 ug/ml
7) N-EICOSANE	12.923	6211107	40.885 ug/ml
8) N-DOCOSANE	14.123	5897070	39.596 ug/ml
10) N-TETRACOSANE	15.228	5735996	38.275 ug/ml
11) N-HEXACOSANE	16.252	5486684	37.278 ug/ml
12) N-OCTACOSANE	17.204	5296868	36.675 ug/ml
13) N-TRIACONTANE	18.093	5198831	36.470 ug/ml
14) N-DOTRIACONTANE	18.928	5015058	36.593 ug/ml
15) N-TETRATRIACONTANE	19.714	4832237	38.826 ug/ml
16) N-HEXATRIACONTANE	20.458	4819411	40.502 ug/ml
17) N-OCTATRIACONTANE	21.203	5169862	45.988 ug/ml
18) N-TETRACONTANE	22.131	5395018	45.625 ug/ml

(f)=RT Delta > 1/2 Window

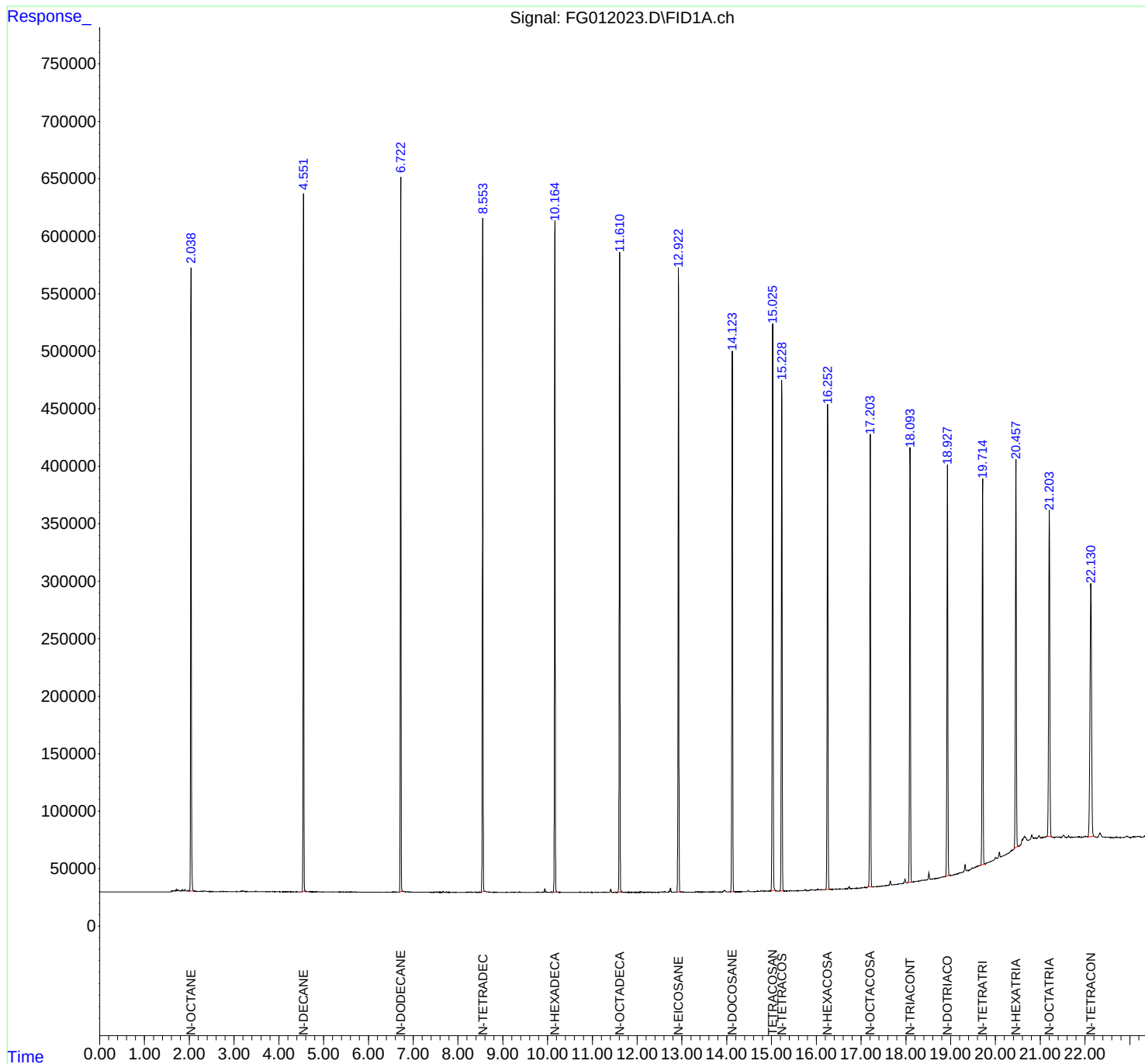
(m)=manual int.

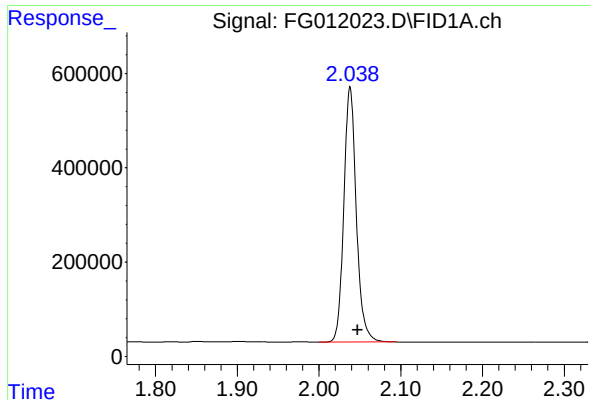
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

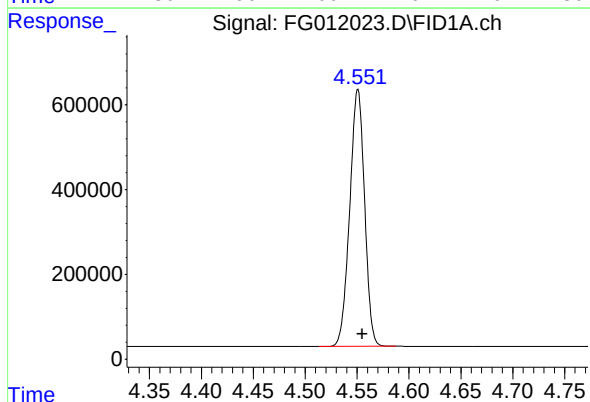




#1 N-OCTANE

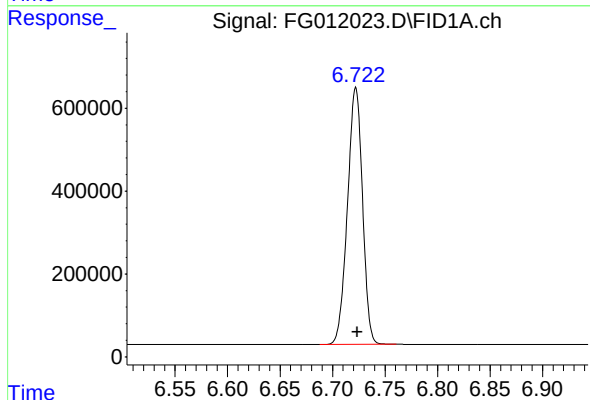
R.T.: 2.038 min
Delta R.T.: -0.009 min
Response: 5750366
Conc: 43.92 ug/ml

Instrument :
FID_G
ClientSampleId :



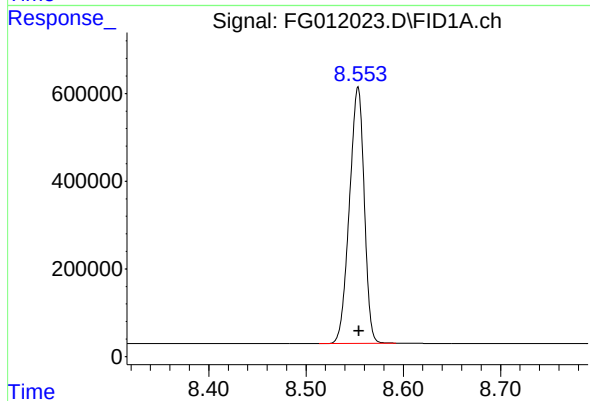
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.004 min
Response: 6036786
Conc: 44.01 ug/ml



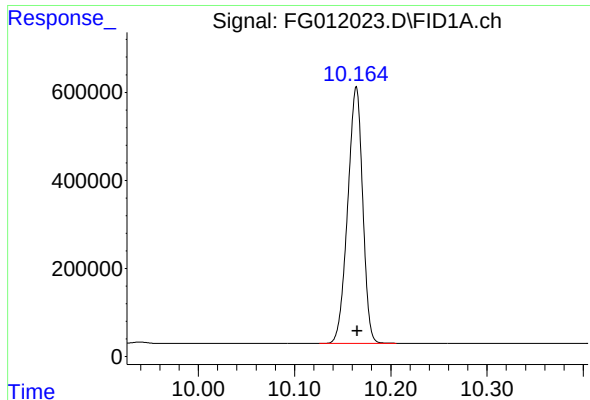
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 6177075
Conc: 44.23 ug/ml



#4 N-TETRADECANE

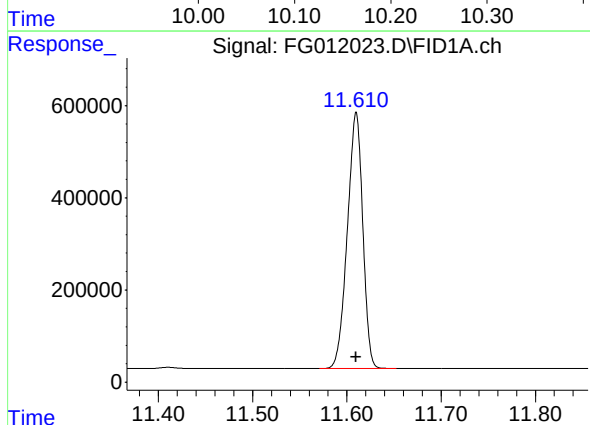
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 6182893
Conc: 44.27 ug/ml



#5 N-HEXADECANE

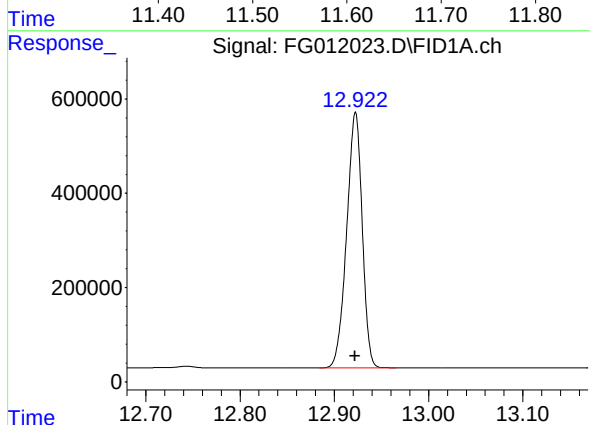
R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 6322468
Conc: 43.24 ug/ml

Instrument :
FID_G
ClientSampleId :



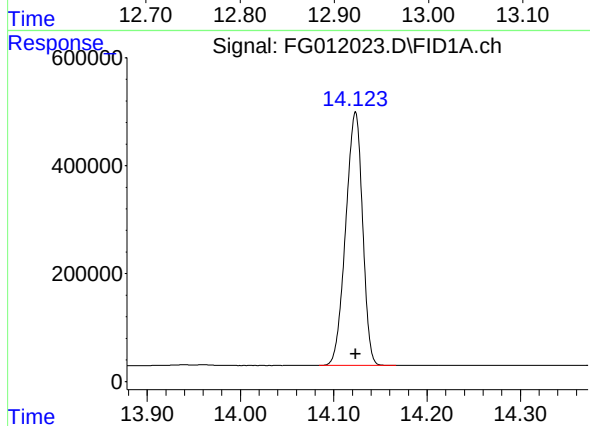
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.000 min
Response: 6313019
Conc: 42.05 ug/ml



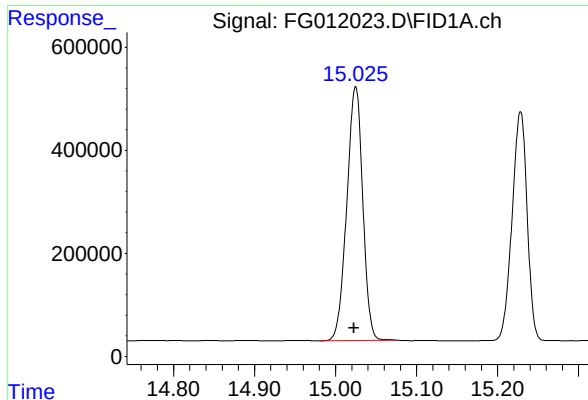
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 6211107
Conc: 40.89 ug/ml



#8 N-DOCOSANE

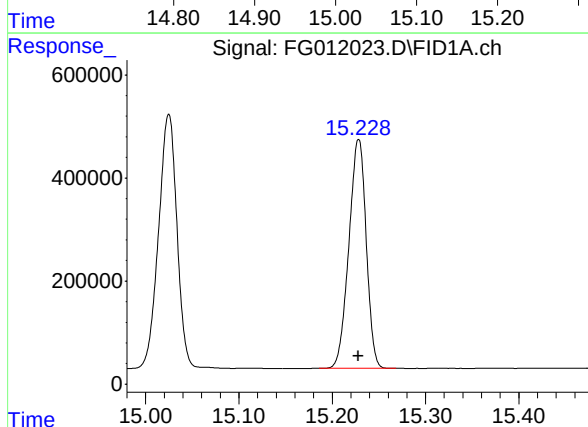
R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 5897070
Conc: 39.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

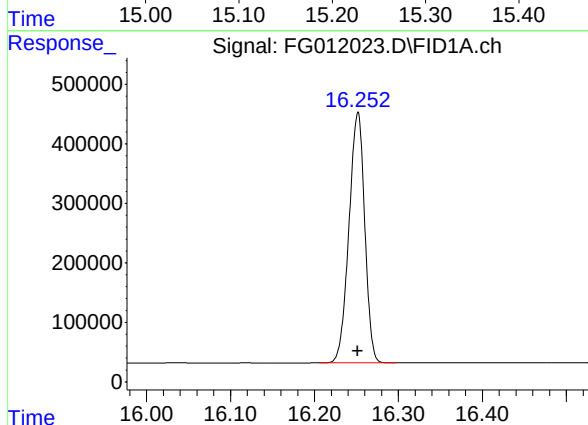
R.T.: 15.025 min
Delta R.T.: 0.002 min
Response: 6739384
Conc: 49.75 ug/ml

Instrument :
FID_G
ClientSampleId :



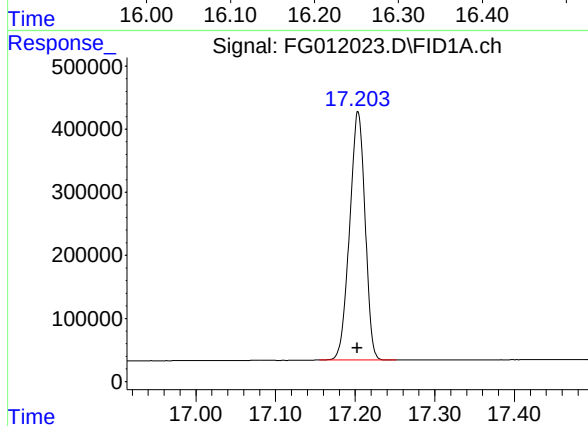
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: 0.000 min
Response: 5735996
Conc: 38.27 ug/ml



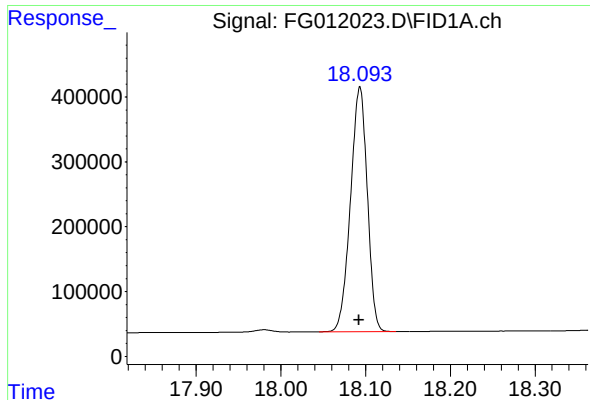
#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: 0.000 min
Response: 5486684
Conc: 37.28 ug/ml



#12 N-OCTACOSANE

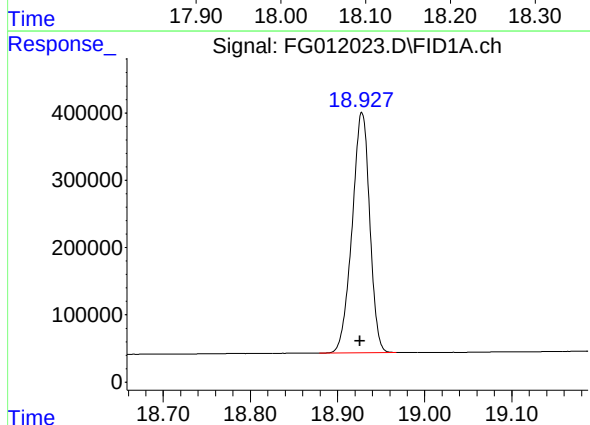
R.T.: 17.204 min
Delta R.T.: 0.001 min
Response: 5296868
Conc: 36.68 ug/ml



#13 N-TRIACONTANE

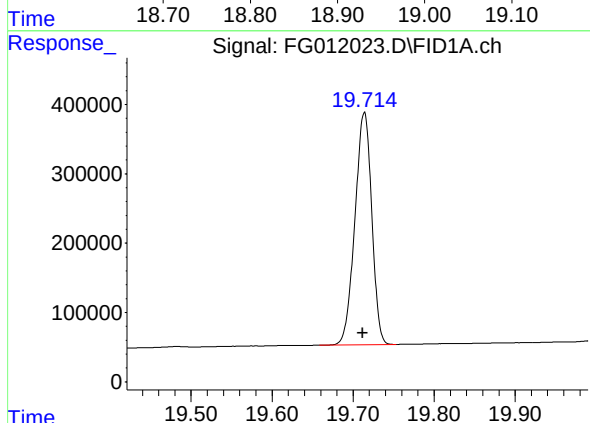
R.T.: 18.093 min
Delta R.T.: 0.001 min
Response: 5198831
Conc: 36.47 ug/ml

Instrument :
FID_G
ClientSampleId :



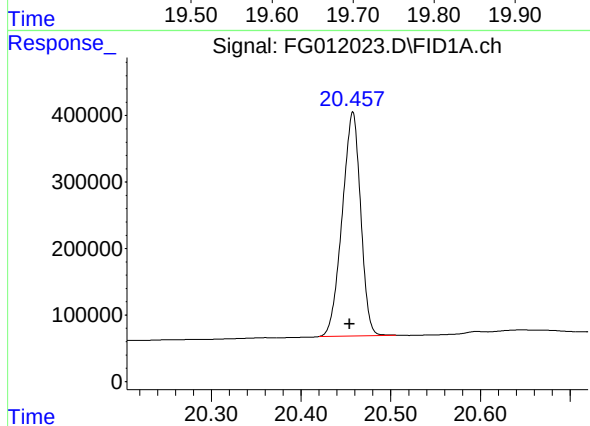
#14 N-DOTRIACONTANE

R.T.: 18.928 min
Delta R.T.: 0.002 min
Response: 5015058
Conc: 36.59 ug/ml



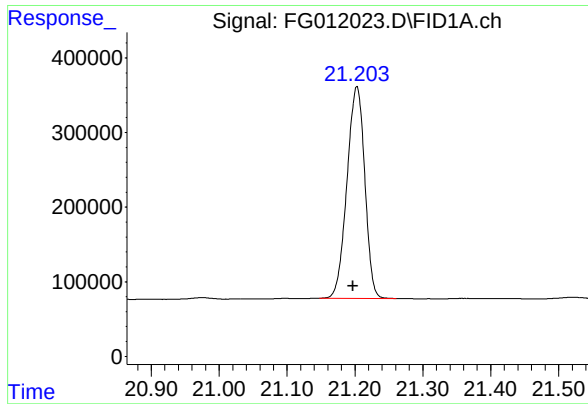
#15 N-TETRATRIACONTANE

R.T.: 19.714 min
Delta R.T.: 0.002 min
Response: 4832237
Conc: 38.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.458 min
Delta R.T.: 0.004 min
Response: 4819411
Conc: 40.50 ug/ml



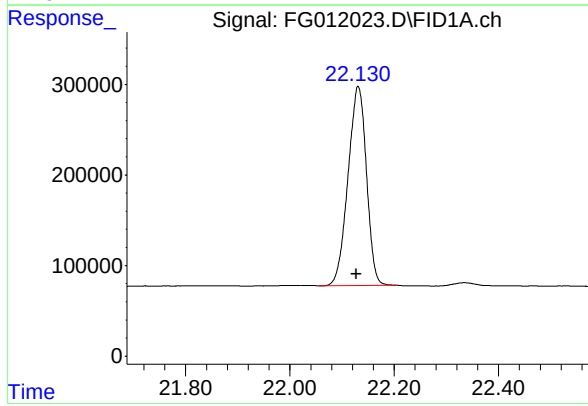
#17 N-OCTATRIACONTANE

R.T.: 21.203 min
Delta R.T.: 0.006 min
Response: 5169862
Conc: 45.99 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: 0.004 min
Response: 5395018
Conc: 45.62 ug/ml