

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040723\
 Data File : FG011738.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 15:35
 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: Apr 10 03:35:13 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...	15.053	4683968	46.536 ug/ml
Target Compounds			
1) N-OCTANE	2.048	4999633	42.482 ug/ml
2) N-DECANE	4.572	6028385	49.881 ug/ml
3) N-DODECANE	6.745	6133790	50.267 ug/ml
4) N-TETRADECANE	8.577	6099948	50.127 ug/ml
5) N-HEXADECANE	10.190	6080449	49.310 ug/ml
6) N-OCTADECANE	11.636	5901368	48.318 ug/ml
7) N-EICOSANE	12.949	5691515	47.367 ug/ml
8) N-DOCOSANE	14.152	5373016	46.840 ug/ml
10) N-TETRACOSANE	15.259	5325358	47.144 ug/ml
11) N-HEXACOSANE	16.283	5190237	48.061 ug/ml
12) N-OCTACOSANE	17.236	5174589	49.903 ug/ml
13) N-TRIACONTANE	18.125	5247124	52.948 ug/ml
14) N-DOTRIACONTANE	18.963	5210423	56.180 ug/ml
15) N-TETRATRIACONTANE	19.749	5114316	60.663 ug/ml
16) N-HEXATRIACONTANE	20.490	4970285	64.562 ug/ml
17) N-OCTATRIACONTANE	21.243	4861182	64.566 ug/ml
18) N-TETRACONTANE	22.184	4768602	64.973 ug/ml

(f)=RT Delta > 1/2 Window

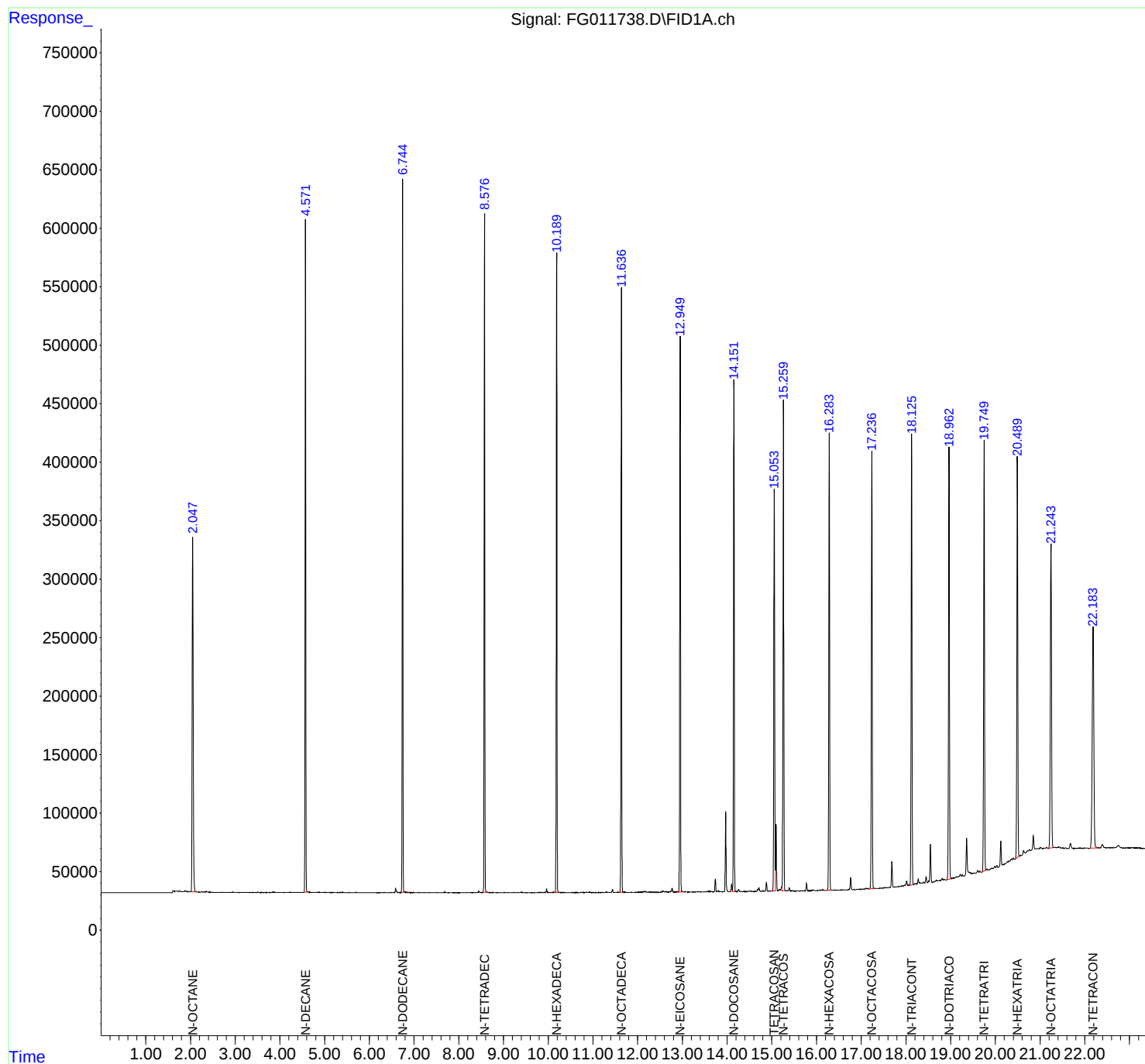
(m)=manual int.

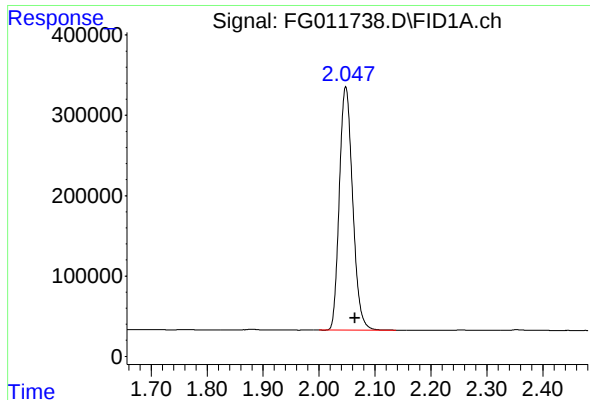
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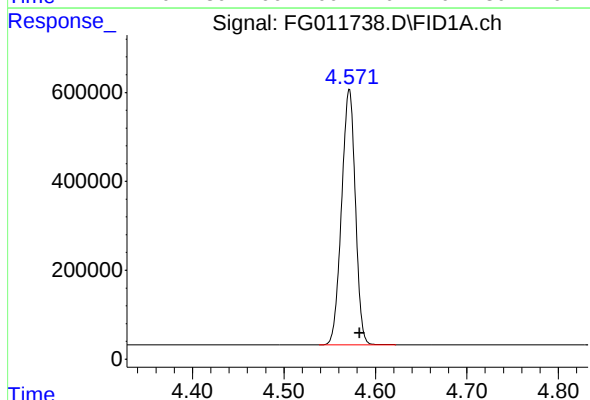




#1 N-OCTANE

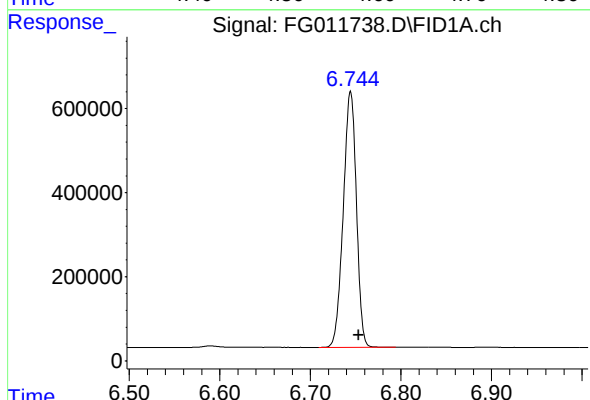
R.T.: 2.048 min
Delta R.T.: -0.016 min
Response: 4999633
Conc: 42.48 ug/ml

Instrument :
FID_G
ClientSampleId :



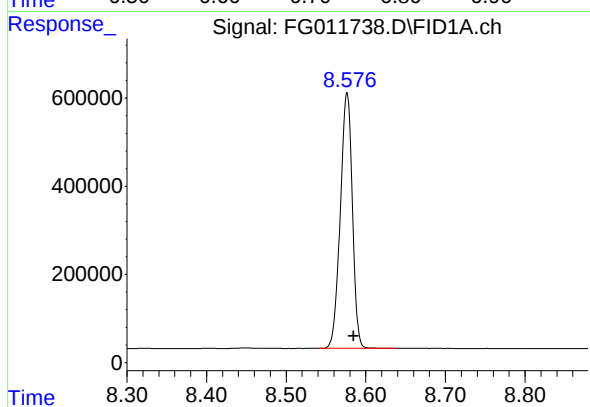
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 6028385
Conc: 49.88 ug/ml



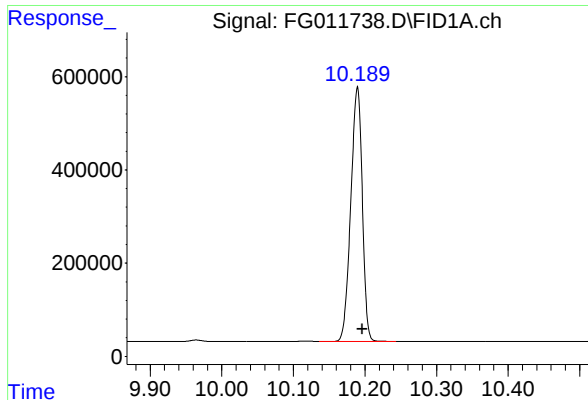
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 6133790
Conc: 50.27 ug/ml



#4 N-TETRADECANE

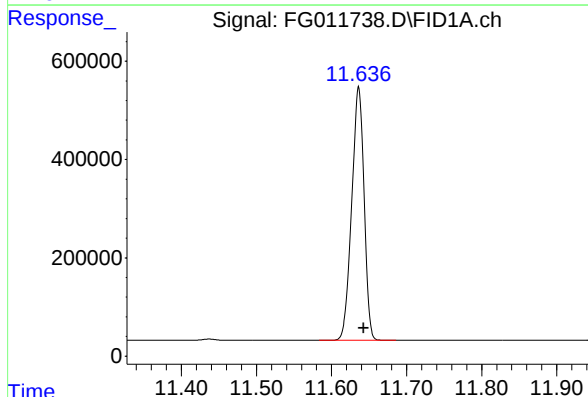
R.T.: 8.577 min
Delta R.T.: -0.008 min
Response: 6099948
Conc: 50.13 ug/ml



#5 N-HEXADECANE

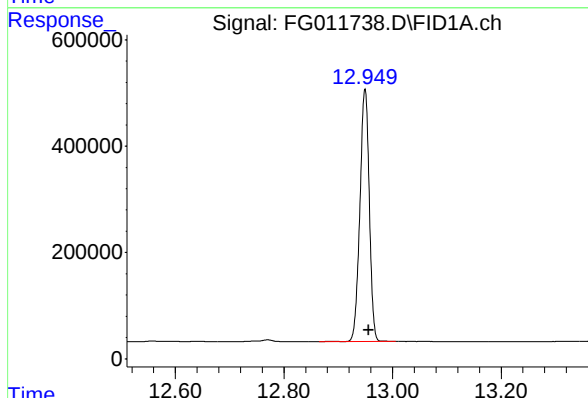
R.T.: 10.190 min
Delta R.T.: -0.007 min
Response: 6080449
Conc: 49.31 ug/ml

Instrument :
FID_G
ClientSampleId :



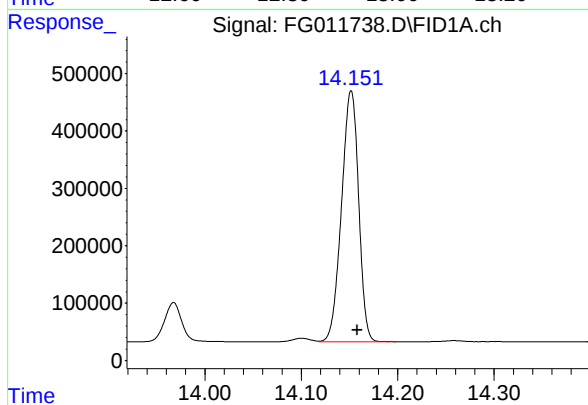
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.006 min
Response: 5901368
Conc: 48.32 ug/ml



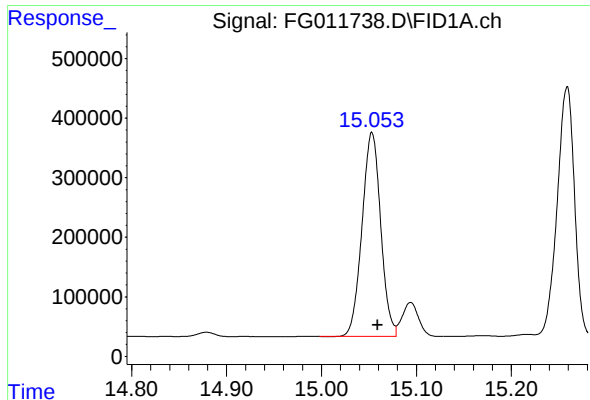
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.007 min
Response: 5691515
Conc: 47.37 ug/ml



#8 N-DOCOSANE

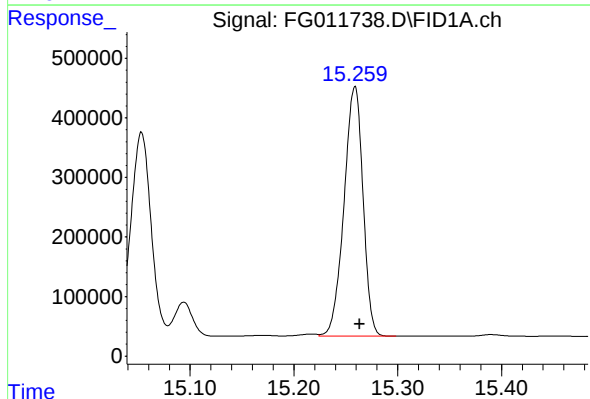
R.T.: 14.152 min
Delta R.T.: -0.006 min
Response: 5373016
Conc: 46.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

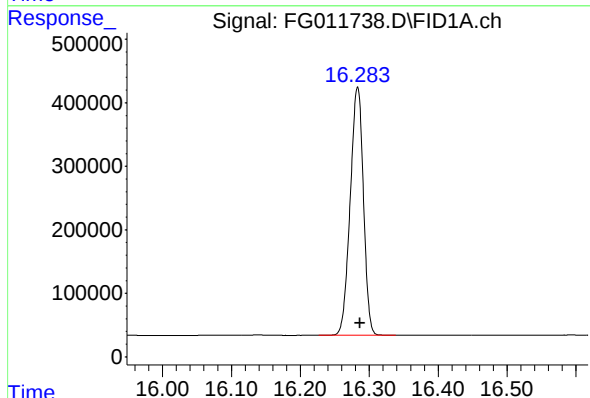
R.T.: 15.053 min
Delta R.T.: -0.006 min
Response: 4683968
Conc: 46.54 ug/ml

Instrument :
FID_G
ClientSampleId :



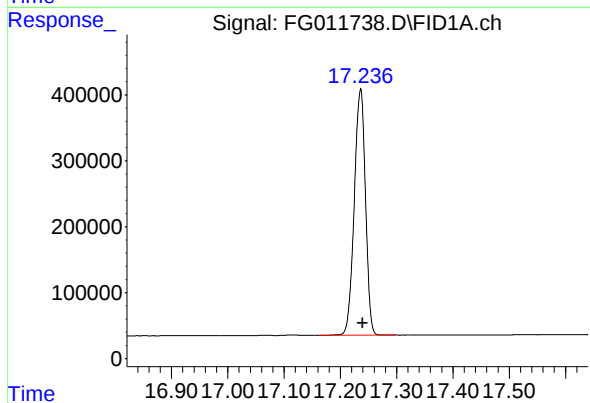
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.005 min
Response: 5325358
Conc: 47.14 ug/ml



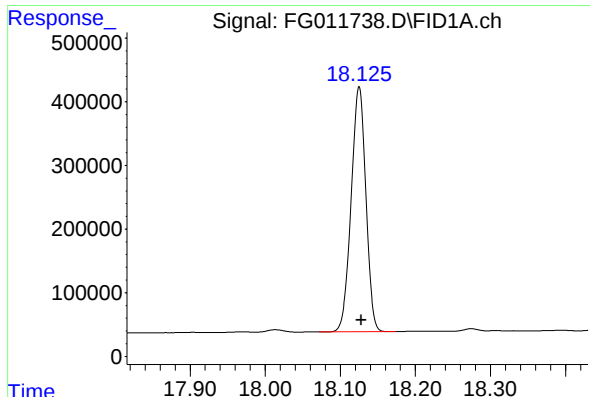
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.003 min
Response: 5190237
Conc: 48.06 ug/ml



#12 N-OCTACOSANE

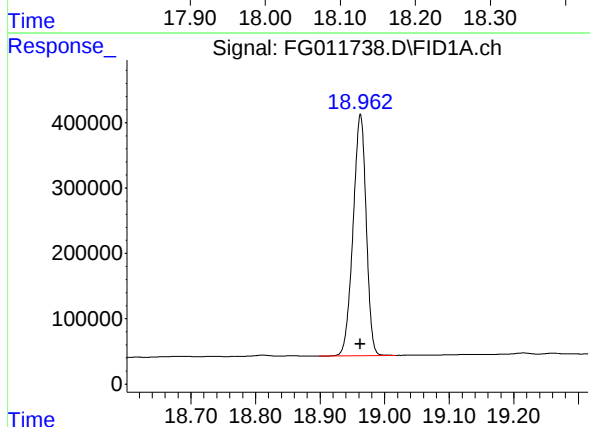
R.T.: 17.236 min
Delta R.T.: -0.003 min
Response: 5174589
Conc: 49.90 ug/ml



#13 N-TRIACONTANE

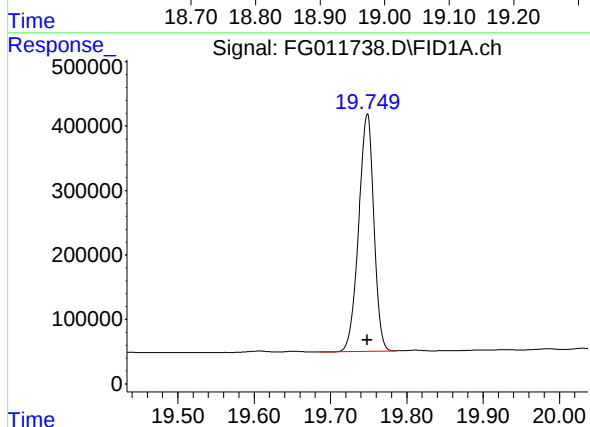
R.T.: 18.125 min
Delta R.T.: -0.003 min
Response: 5247124
Conc: 52.95 ug/ml

Instrument :
FID_G
ClientSampleId :



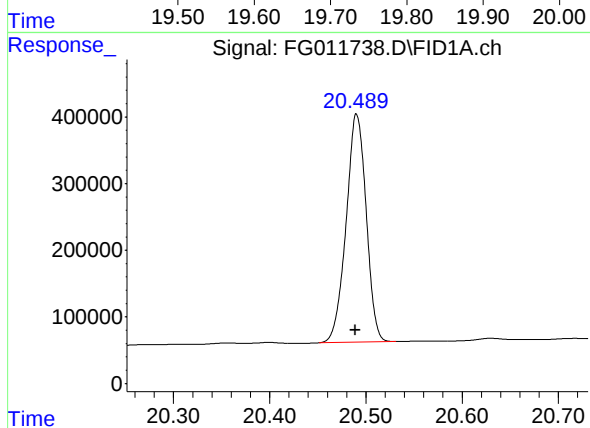
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: 0.000 min
Response: 5210423
Conc: 56.18 ug/ml



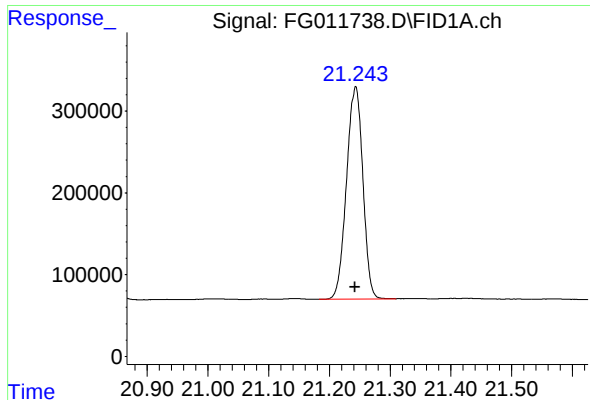
#15 N-TETRATRIACONTANE

R.T.: 19.749 min
Delta R.T.: 0.000 min
Response: 5114316
Conc: 60.66 ug/ml



#16 N-HEXATRIACONTANE

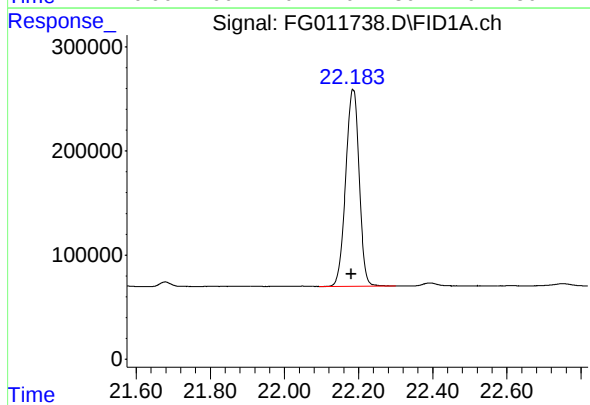
R.T.: 20.490 min
Delta R.T.: 0.001 min
Response: 4970285
Conc: 64.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.243 min
Delta R.T.: 0.001 min
Response: 4861182
Conc: 64.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.184 min
Delta R.T.: 0.004 min
Response: 4768602
Conc: 64.97 ug/ml