

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053124\
 Data File : FG013853.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2024 14:46
 Operator : YP\AJ
 Sample : PB161234BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

PB161234BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/03/2024

Supervised By :Ankita Jodhani 06/03/2024

Integration File: autoint1.e
 Quant Time: Jun 01 01:24:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 2024
 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...	14.970	2098128	19.039 ug/ml
Target Compounds			
1) N-OCTANE	1.983	1678987	13.976 ug/ml
2) N-DECANE	4.491	2089280	17.171 ug/ml
3) N-DODECANE	6.664	2258770	18.186 ug/ml
4) N-TETRADECANE	8.496	2397588	18.809 ug/ml
5) N-HEXADECANE	10.107	2478161	19.408 ug/ml
6) N-OCTADECANE	11.553	2548849	19.789 ug/ml
7) N-EICOSANE	12.866	2577326	19.970 ug/ml
8) N-DOCOSANE	14.068	2499169	20.061 ug/ml
10) N-TETRACOSANE	15.173	2476075	20.075 ug/ml
11) N-HEXACOSANE	16.197	2443700	20.120 ug/ml
12) N-OCTACOSANE	17.149	2379422	20.080 ug/ml
13) N-TRIACONTANE	18.040	2396588	20.405 ug/ml
14) N-DOTRIACONTANE	18.874	2462967	21.911 ug/mlm
15) N-TETRATRIACONTANE	19.660	2657135	25.838 ug/ml
16) N-HEXATRIACONTANE	20.403	2639800	29.656 ug/mlm
17) N-OCTATRIACONTANE	21.138	2316972	29.434 ug/mlm
18) N-TETRACONTANE	22.044	1919559	29.395 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053124\
Data File : FG013853.D
Signal(s) : FID1A.ch
Acq On : 31 May 2024 14:46
Operator : YP\AJ
Sample : PB161234BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

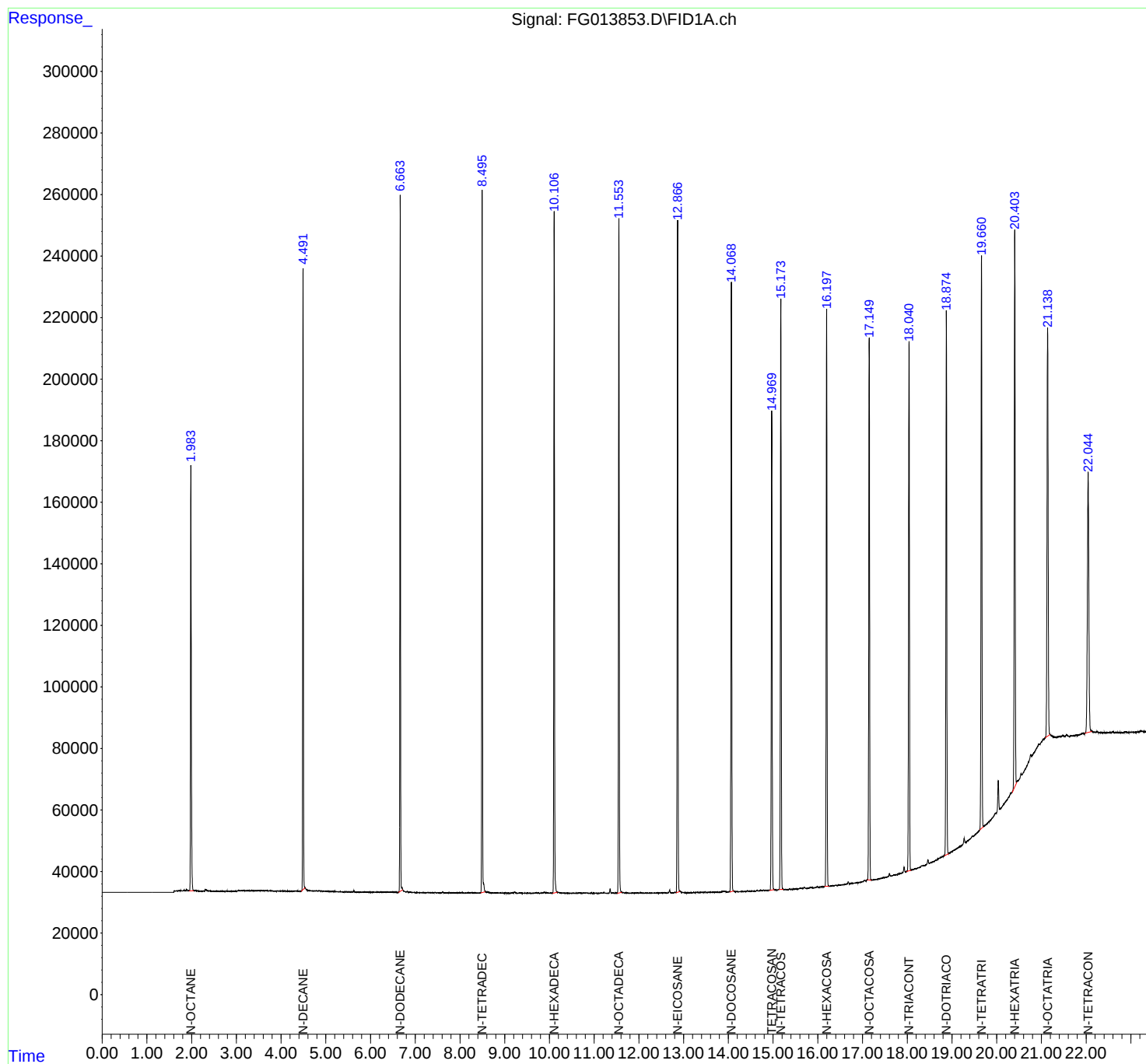
Instrument :
FID_G
ClientSampleId :
PB161234BS

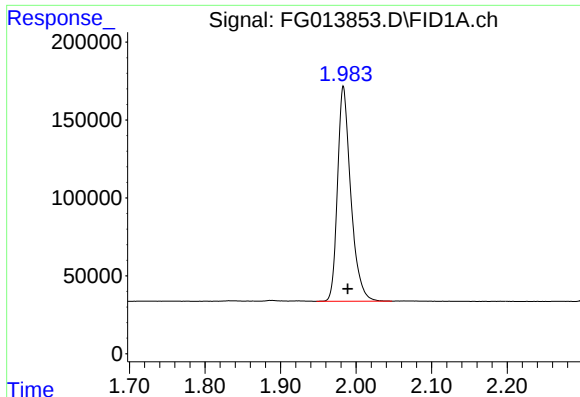
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024

Integration File: autoint1.e
Quant Time: Jun 01 01:24:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
Quant Title :
QLast Update : Tue May 28 12:12:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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





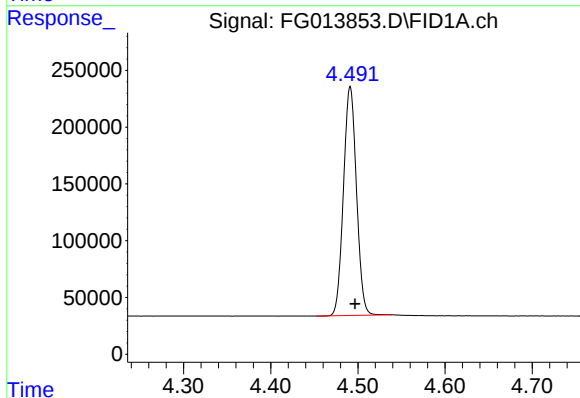
#1 N-OCTANE

R.T.: 1.983 min
Delta R.T.: -0.006 min
Response: 1678987
Conc: 13.98 ug/ml

Instrument :
FID_G
ClientSampleId :
PB161234BS

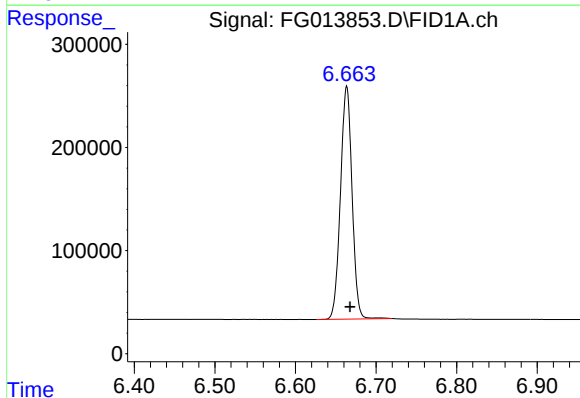
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



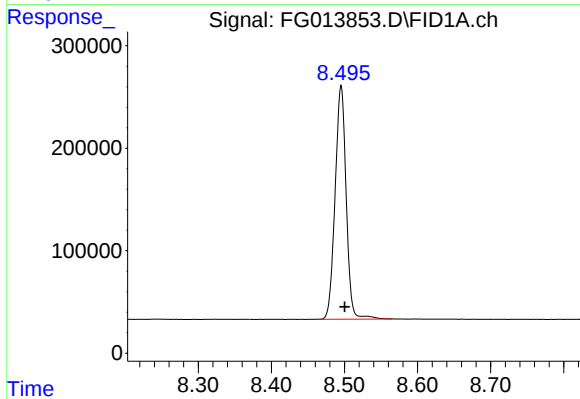
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 2089280
Conc: 17.17 ug/ml



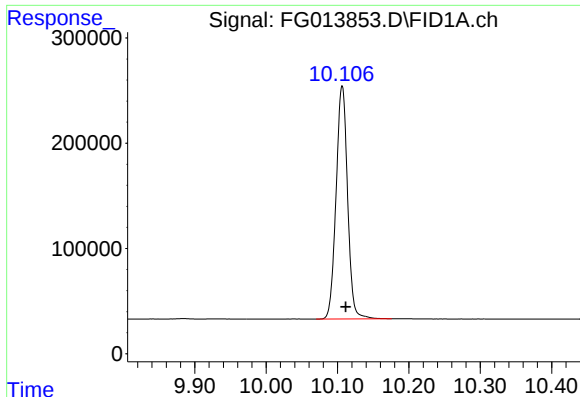
#3 N-DODECANE

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 2258770
Conc: 18.19 ug/ml



#4 N-TETRADECANE

R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 2397588
Conc: 18.81 ug/ml



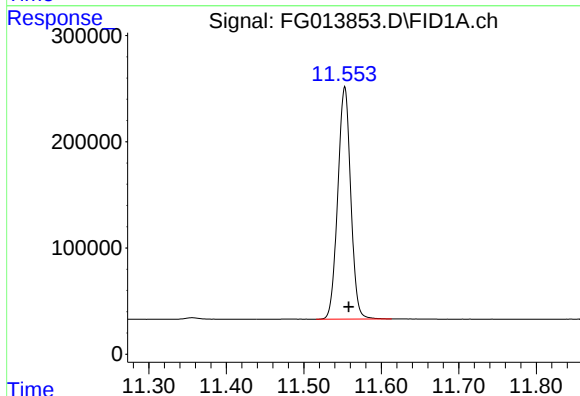
#5 N-HEXADECANE

R.T.: 10.107 min
Delta R.T.: -0.005 min
Response: 2478161
Conc: 19.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB161234BS

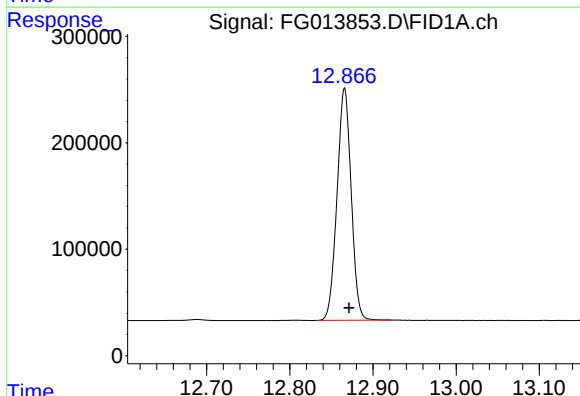
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



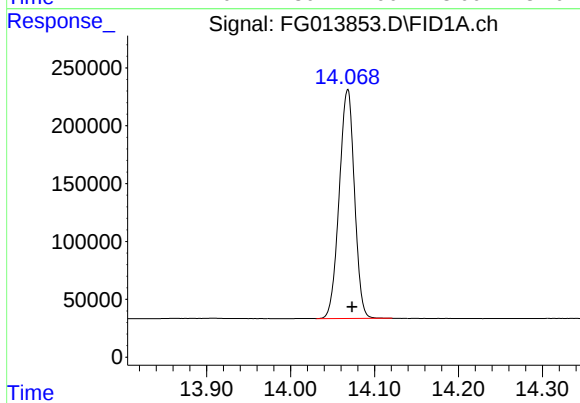
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: -0.005 min
Response: 2548849
Conc: 19.79 ug/ml



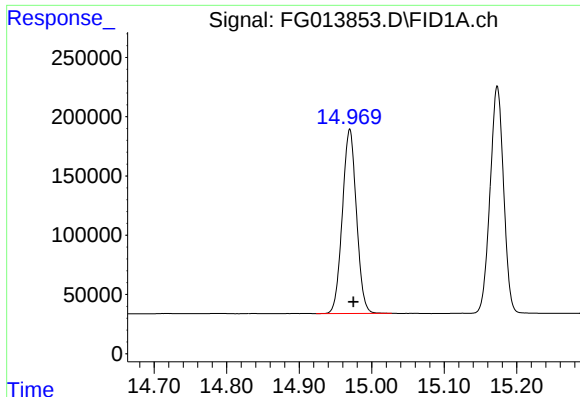
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.005 min
Response: 2577326
Conc: 19.97 ug/ml



#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: -0.005 min
Response: 2499169
Conc: 20.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.970 min
Delta R.T.: -0.005 min
Response: 2098128
Conc: 19.04 ug/ml

Instrument :

FID_G

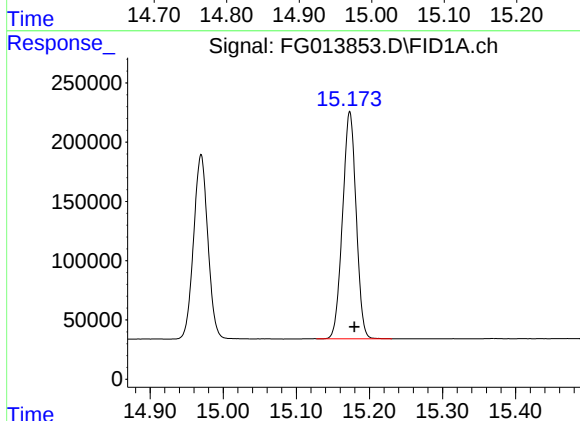
ClientSampleId :

PB161234BS

Manual Integrations

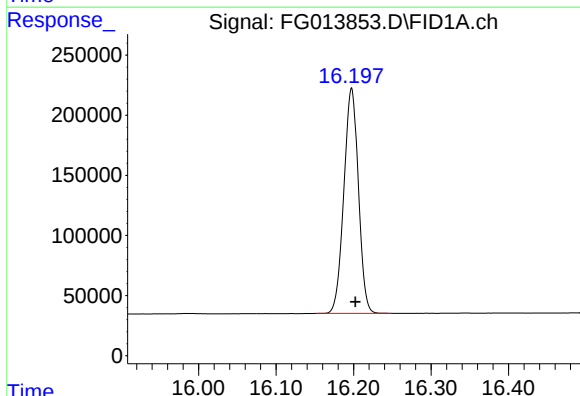
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



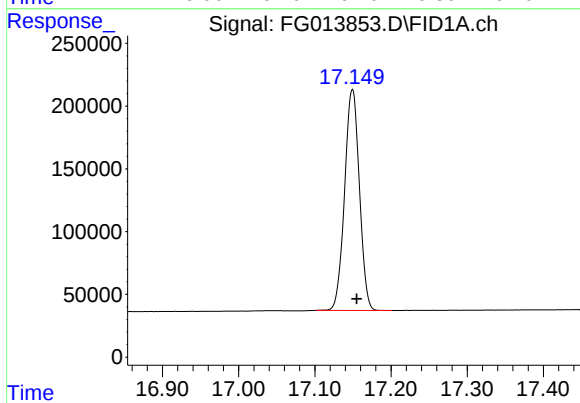
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: -0.006 min
Response: 2476075
Conc: 20.07 ug/ml



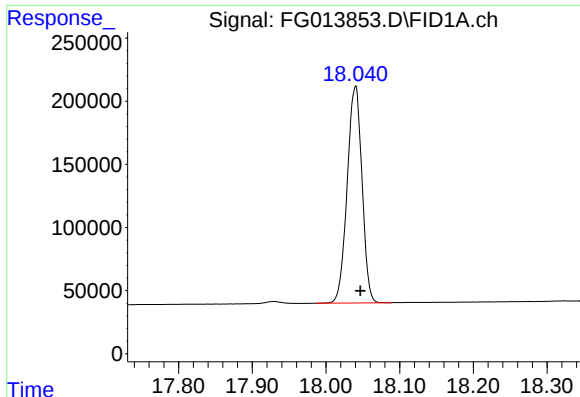
#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: -0.005 min
Response: 2443700
Conc: 20.12 ug/ml



#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: -0.006 min
Response: 2379422
Conc: 20.08 ug/ml



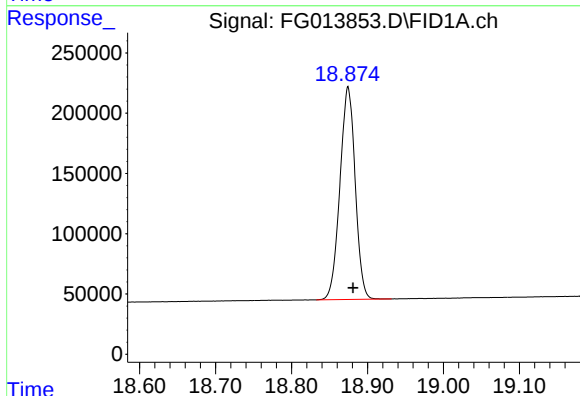
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.007 min
Response: 2396588
Conc: 20.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB161234BS

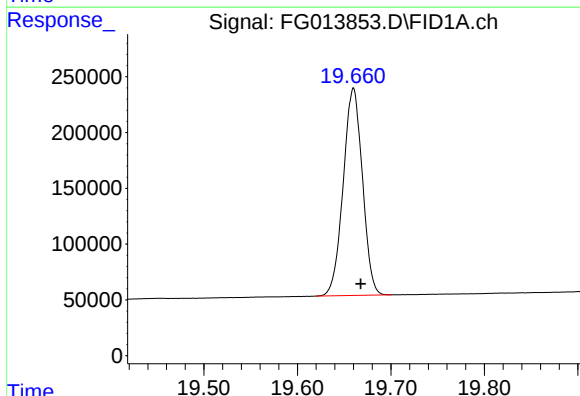
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



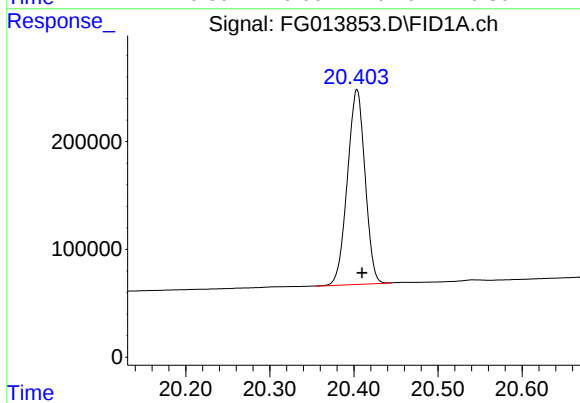
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.007 min
Response: 2462967
Conc: 21.91 ug/ml m



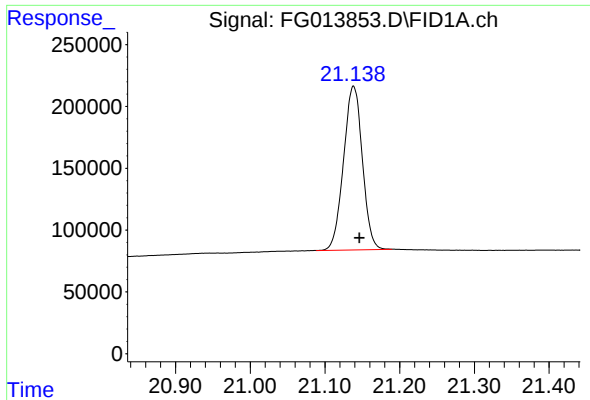
#15 N-TETRATRIACONTANE

R.T.: 19.660 min
Delta R.T.: -0.008 min
Response: 2657135
Conc: 25.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.403 min
Delta R.T.: -0.007 min
Response: 2639800
Conc: 29.66 ug/ml m



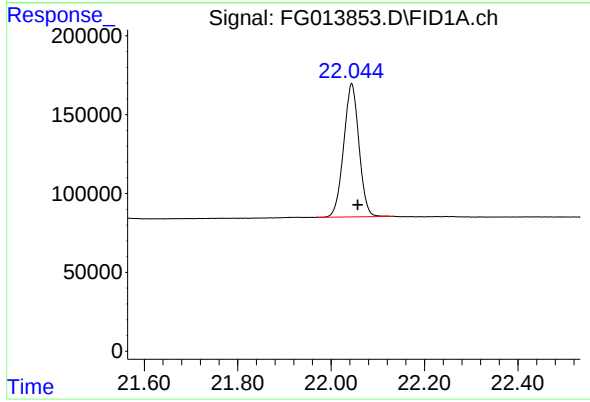
#17 N-OCTATRIACONTANE

R.T.: 21.138 min
Delta R.T.: -0.009 min
Response: 2316972
Conc: 29.43 ug/ml

Instrument :
FID_G
ClientSampleId :
PB161234BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



#18 N-TETRACONTANE

R.T.: 22.044 min
Delta R.T.: -0.013 min
Response: 1919559
Conc: 29.40 ug/ml