

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032923\
 Data File : FG011685.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2023 13:12
 Operator : YP\AJ
 Sample : PB151763BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB151763BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2023
 Supervised By :Ankita Jodhani 03/30/2023

Integration File: autoint1.e
 Quant Time: Mar 29 18:00:56 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...	15.046	2137572	21.237 ug/ml
Target Compounds			
1) N-OCTANE	2.056	2408564	20.466 ug/ml
2) N-DECANE	4.574	2445038	20.231 ug/ml
3) N-DODECANE	6.744	2426762	19.887 ug/ml
4) N-TETRADECANE	8.574	2382979	19.583 ug/ml
5) N-HEXADECANE	10.185	2432908	19.730 ug/ml
6) N-OCTADECANE	11.632	2448438	20.047 ug/ml
7) N-EICOSANE	12.944	2447364	20.368 ug/ml
8) N-DOCOSANE	14.144	2372418	20.682 ug/ml
10) N-TETRACOSANE	15.251	2392373	21.179 ug/ml
11) N-HEXACOSANE	16.274	2324322	21.523 ug/ml
12) N-OCTACOSANE	17.226	2262423	21.818 ug/ml
13) N-TRIACONTANE	18.116	2211491	22.316 ug/ml
14) N-DOTRIACONTANE	18.949	2119438	22.852 ug/ml
15) N-TETRATRIACONTANE	19.735	2024286	24.011 ug/ml
16) N-HEXATRIACONTANE	20.477	2038072	26.474 ug/mlm
17) N-OCTATRIACONTANE	21.225	2131826	28.315 ug/ml
18) N-TETRACONTANE	22.159	2193273	29.884 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032923\
Data File : FG011685.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2023 13:12
Operator : YP\AJ
Sample : PB151763BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

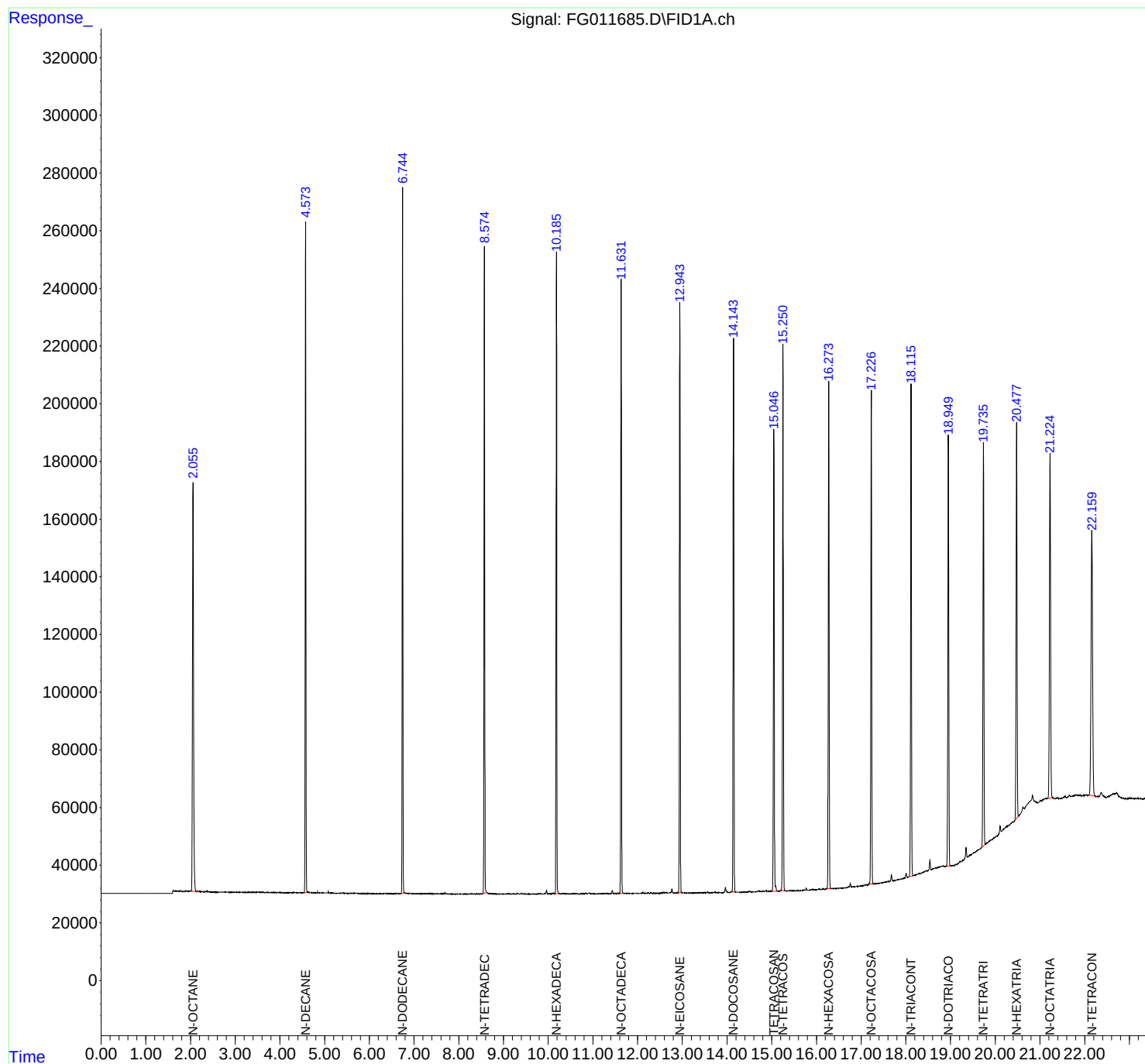
Instrument :
FID_G
ClientSampleId :
PB151763BS

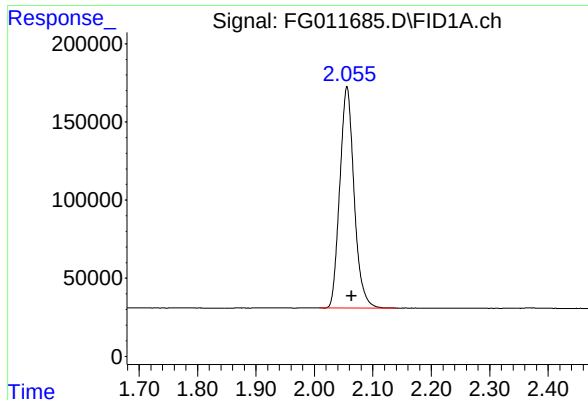
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023

Integration File: autoint1.e
Quant Time: Mar 29 18:00:56 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





#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.008 min
Response: 2408564
Conc: 20.47 ug/ml

Instrument :

FID_G

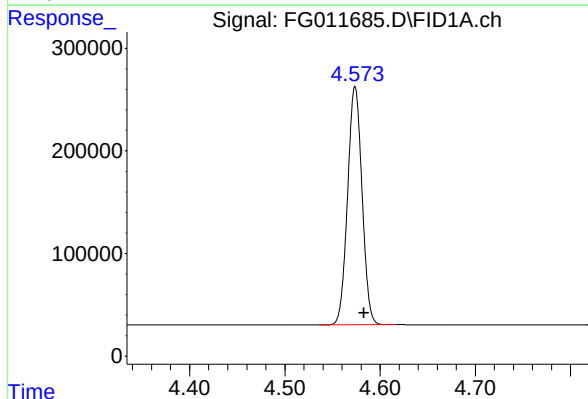
ClientSampleId :

PB151763BS

Manual Integrations

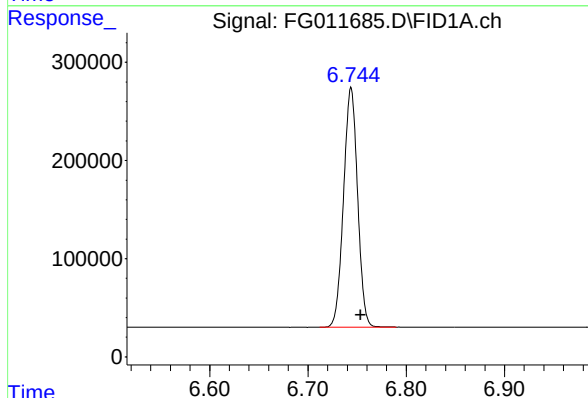
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



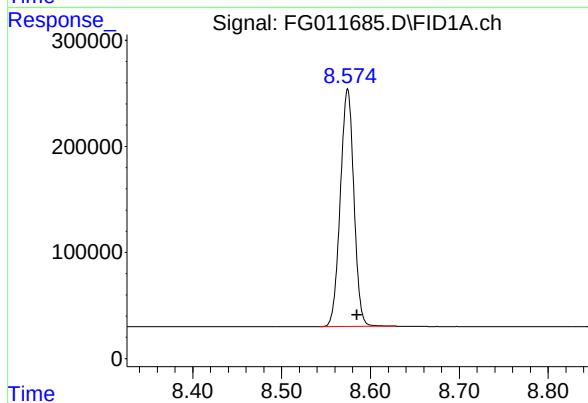
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 2445038
Conc: 20.23 ug/ml



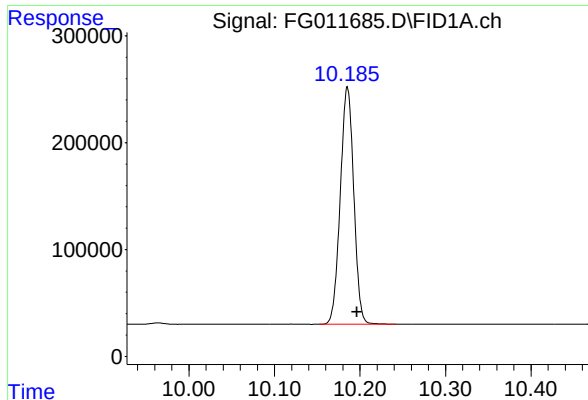
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 2426762
Conc: 19.89 ug/ml



#4 N-TETRADECANE

R.T.: 8.574 min
Delta R.T.: -0.010 min
Response: 2382979
Conc: 19.58 ug/ml



#5 N-HEXADECANE

R.T.: 10.185 min
Delta R.T.: -0.011 min
Response: 2432908
Conc: 19.73 ug/ml

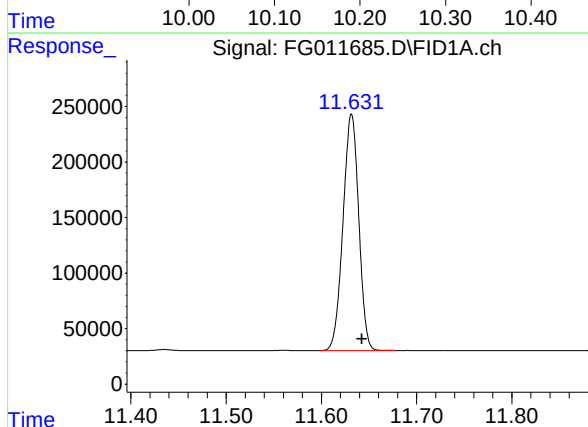
Instrument :

FID_G

ClientSampleId :
PB151763BS

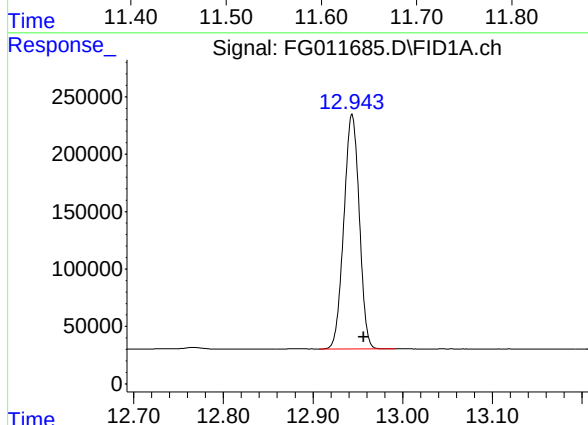
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



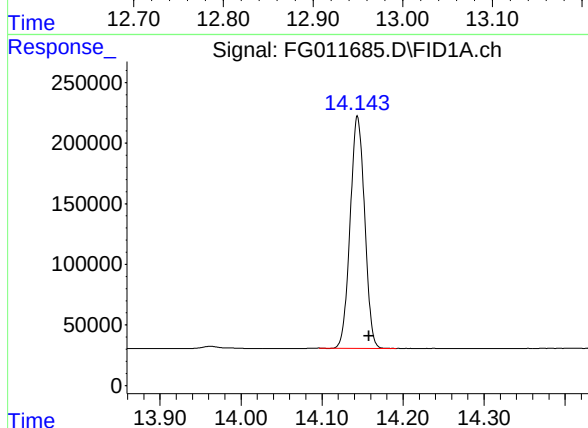
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.011 min
Response: 2448438
Conc: 20.05 ug/ml



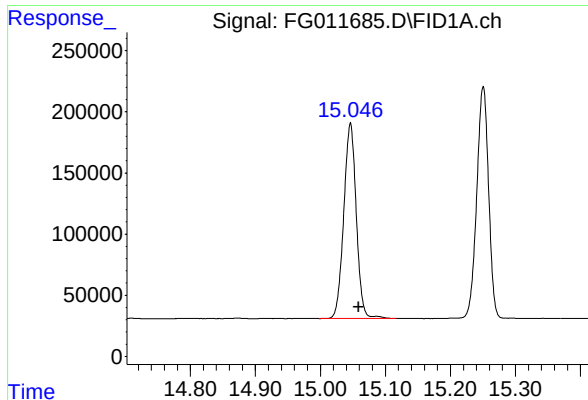
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: -0.013 min
Response: 2447364
Conc: 20.37 ug/ml



#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.014 min
Response: 2372418
Conc: 20.68 ug/ml



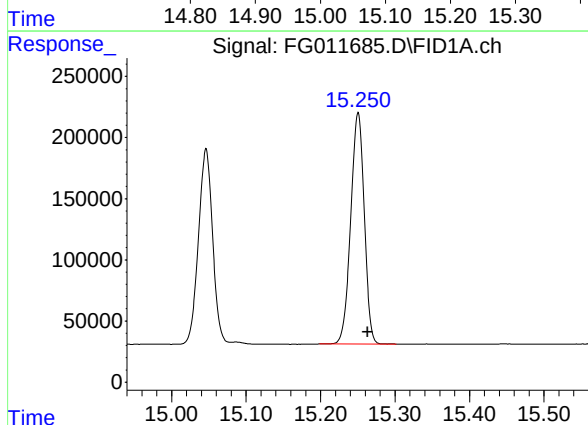
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.046 min
Delta R.T.: -0.013 min
Response: 2137572
Conc: 21.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB151763BS

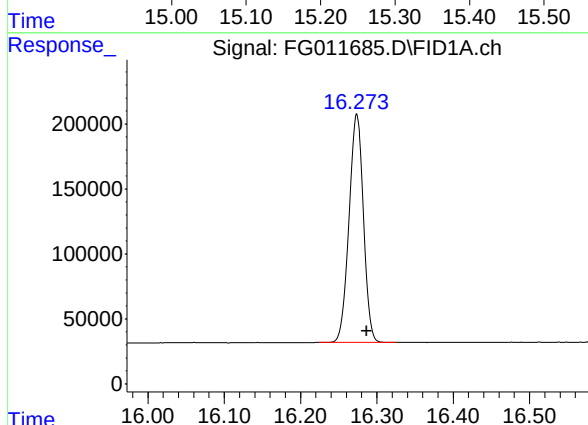
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



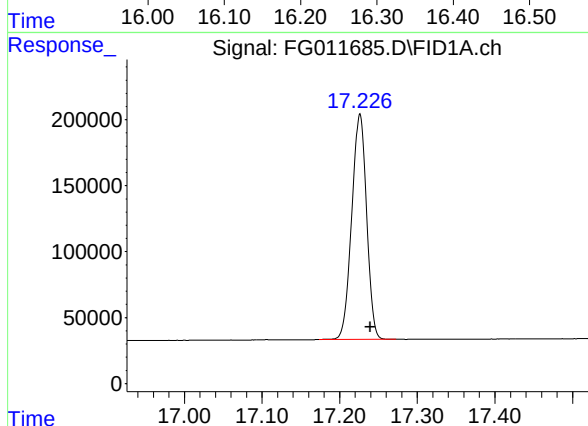
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: -0.013 min
Response: 2392373
Conc: 21.18 ug/ml



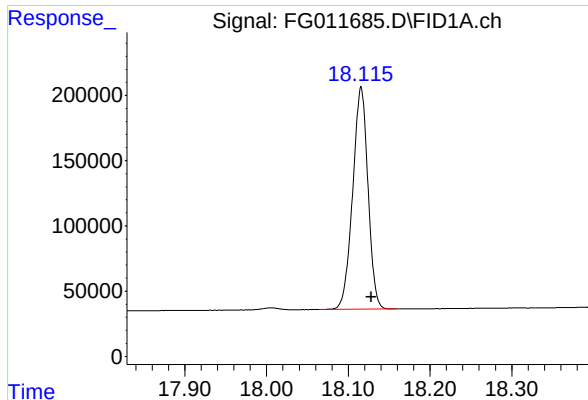
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.013 min
Response: 2324322
Conc: 21.52 ug/ml



#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: -0.013 min
Response: 2262423
Conc: 21.82 ug/ml



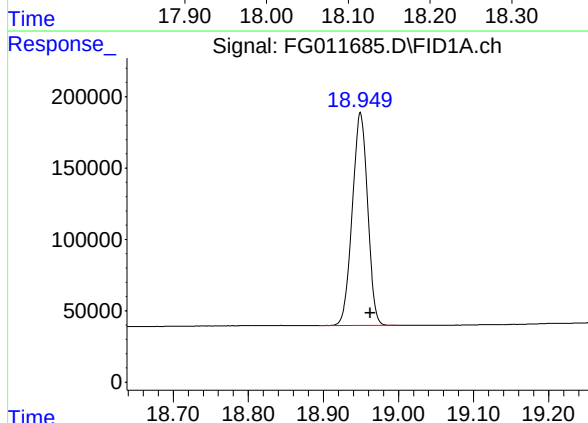
#13 N-TRIACONTANE

R.T.: 18.116 min
Delta R.T.: -0.012 min
Response: 2211491
Conc: 22.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PB151763BS

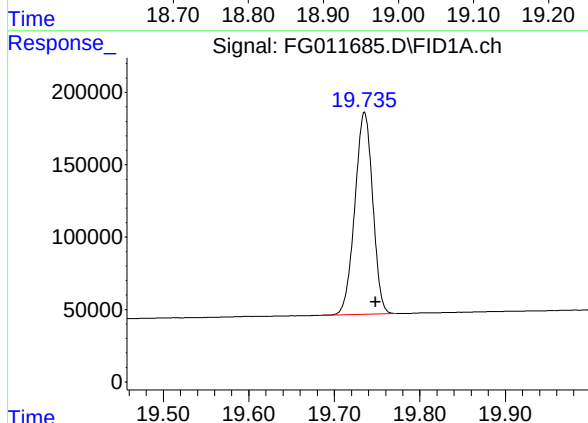
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



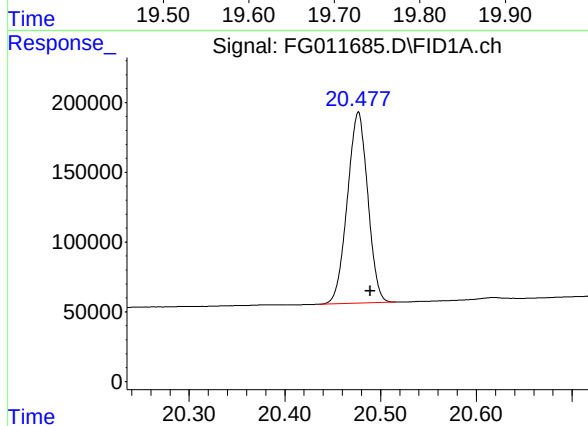
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.013 min
Response: 2119438
Conc: 22.85 ug/ml



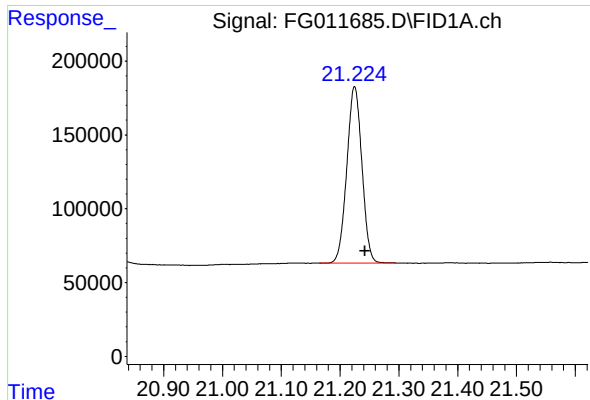
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.013 min
Response: 2024286
Conc: 24.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.012 min
Response: 2038072
Conc: 26.47 ug/ml m



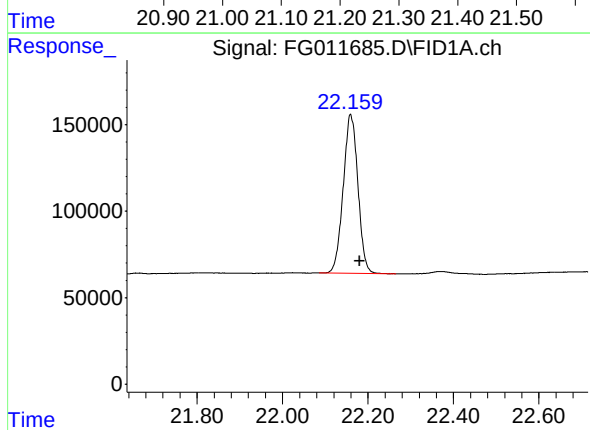
#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: -0.018 min
Response: 2131826
Conc: 28.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PB151763BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



#18 N-TETRACONTANE

R.T.: 22.159 min
Delta R.T.: -0.022 min
Response: 2193273
Conc: 29.88 ug/ml