

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081423\
 Data File : FG012708.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2023 16:32
 Operator : YP\AJ
 Sample : PB154807BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB154807BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Ankita Jodhani 08/15/2023

Integration File: autoint1.e
 Quant Time: Aug 15 09:00:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.081	2116361	18.919 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1973077	16.026 ug/ml
2) N-DECANE	4.598	2507831	19.741 ug/ml
3) N-DODECANE	6.771	2602879	20.264 ug/ml
4) N-TETRADECANE	8.603	2624536	20.374 ug/ml
5) N-HEXADECANE	10.216	2653797	20.456 ug/ml
6) N-OCTADECANE	11.664	2660200	20.282 ug/ml
7) N-EICOSANE	12.977	2630263	20.450 ug/ml
8) N-DOCOSANE	14.179	2546833	20.137 ug/ml
10) N-TETRACOSANE	15.286	2503815	19.798 ug/ml
11) N-HEXACOSANE	16.308	2429846	19.411 ug/ml
12) N-OCTACOSANE	17.260	2352073	19.138 ug/ml
13) N-TRIACONTANE	18.148	2295978	19.386 ug/ml
14) N-DOTRIACONTANE	18.980	2223497	19.799 ug/ml
15) N-TETRATRIACONTANE	19.765	2030007	21.431 ug/ml
16) N-HEXATRIACONTANE	20.505	1734056	21.369 ug/ml
17) N-OCTATRIACONTANE	21.263	1611242	22.312 ug/ml
18) N-TETRACONTANE	22.210	1597810	22.931 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081423\
Data File : FG012708.D
Signal(s) : FID1A.ch
Acq On : 14 Aug 2023 16:32
Operator : YP\AJ
Sample : PB154807BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

FID_G

Client Sample Id :

PB154807BS

Manual Integrations

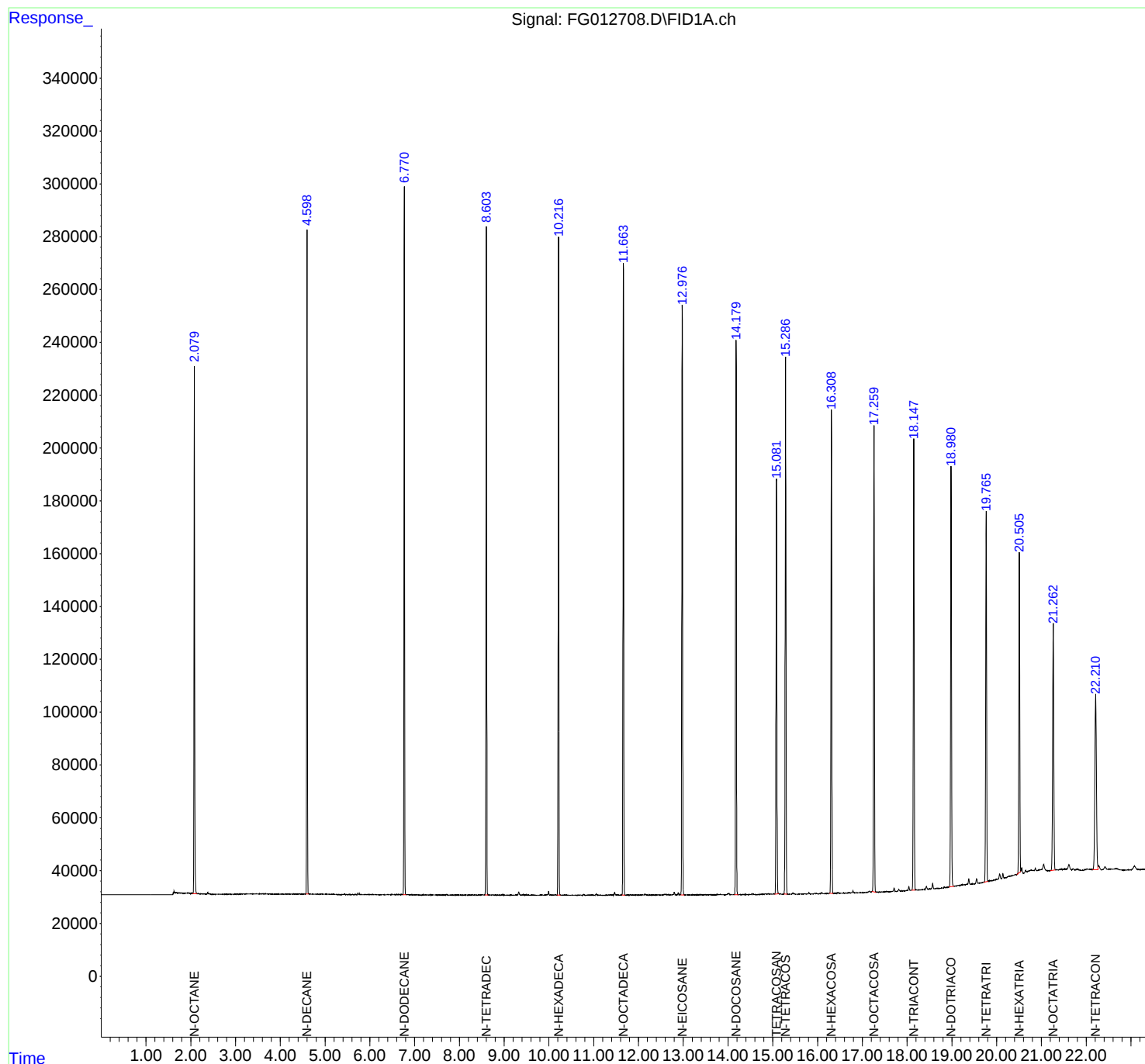
APPROVED

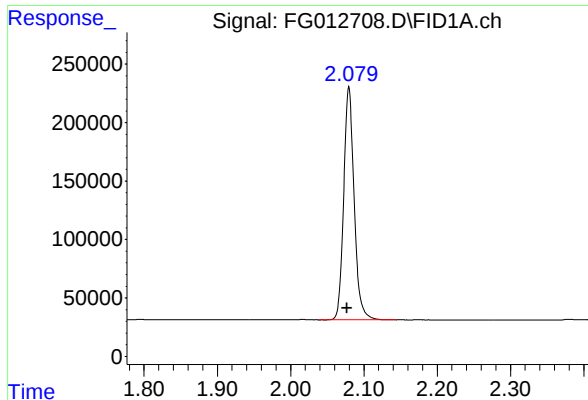
Reviewed By : Yogesh Patel 08/15/2023

Supervised By : Ankita Jodhani 08/15/2023

Integration File: autoint1.e
Quant Time: Aug 15 09:00:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
Quant Title :
QLast Update : Wed Aug 02 18:57:31 2023
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.080 min
Delta R.T.: 0.003 min
Response: 1973077
Conc: 16.03 ug/ml

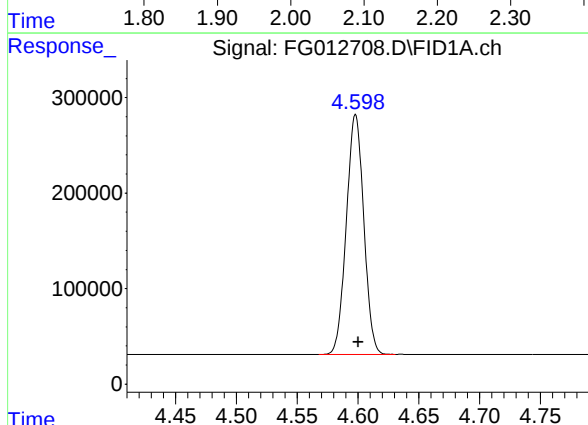
Instrument :

FID_G

ClientSampleId :
PB154807BS

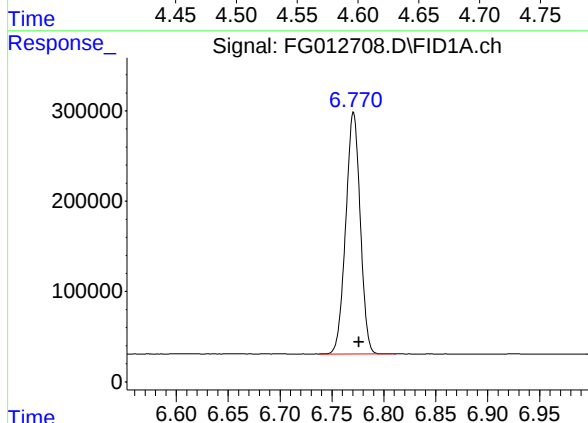
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



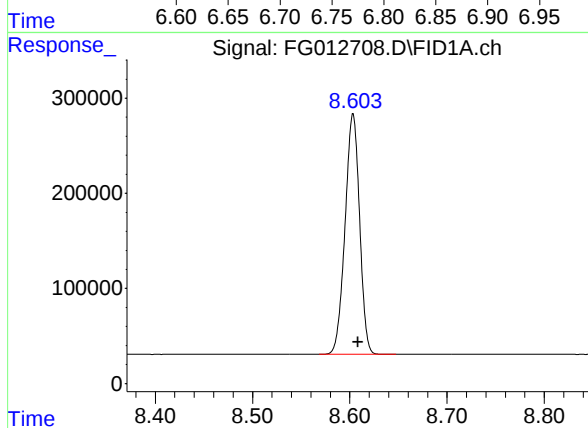
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2507831
Conc: 19.74 ug/ml



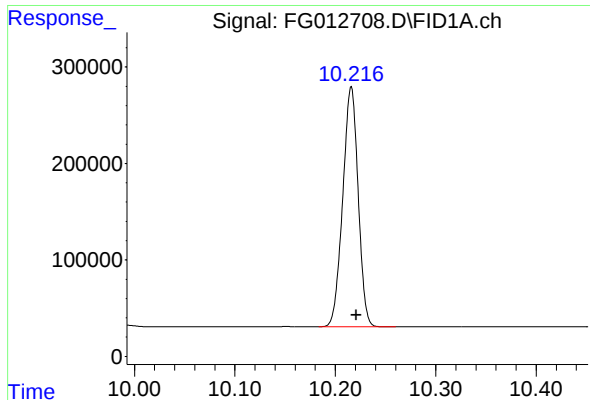
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 2602879
Conc: 20.26 ug/ml



#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 2624536
Conc: 20.37 ug/ml



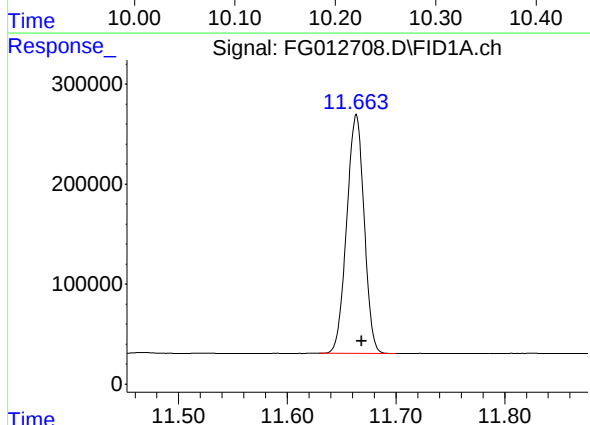
#5 N-HEXADECANE

R.T.: 10.216 min
Delta R.T.: -0.005 min
Response: 2653797
Conc: 20.46 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154807BS

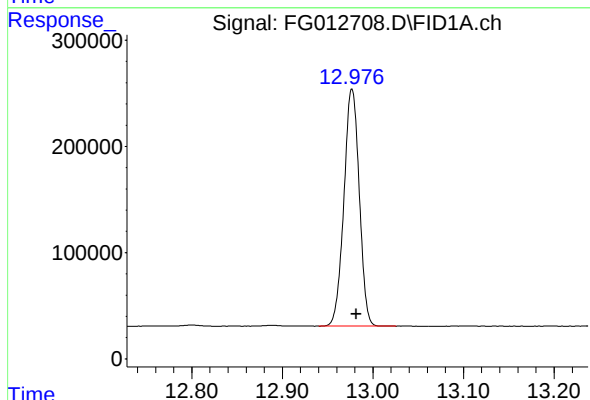
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



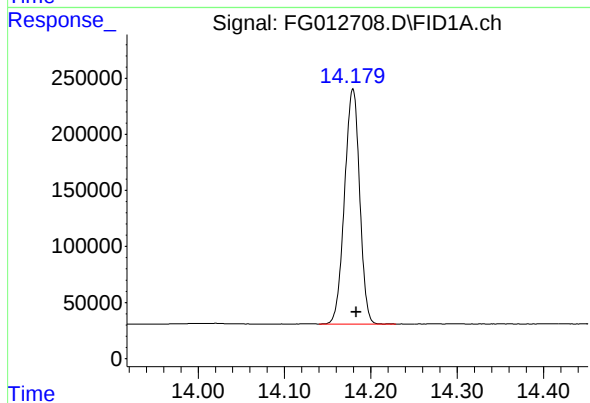
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.005 min
Response: 2660200
Conc: 20.28 ug/ml



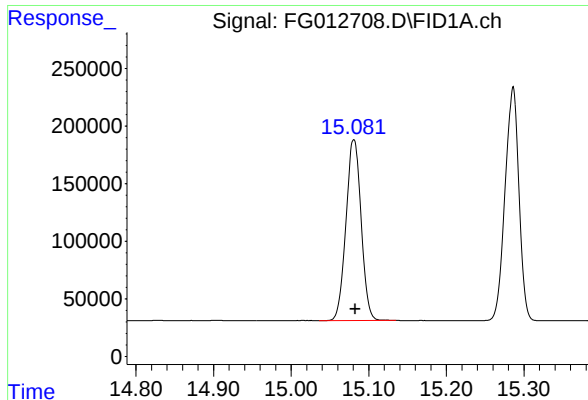
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 2630263
Conc: 20.45 ug/ml



#8 N-DOCOSANE

R.T.: 14.179 min
Delta R.T.: -0.004 min
Response: 2546833
Conc: 20.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.081 min
Delta R.T.: -0.002 min
Response: 2116361
Conc: 18.92 ug/ml

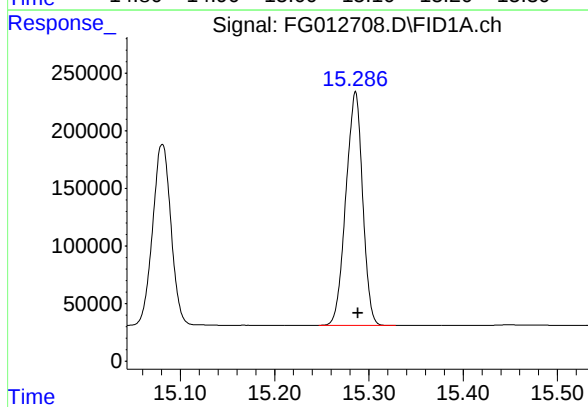
Instrument :

FID_G

ClientSampleId :
PB154807BS

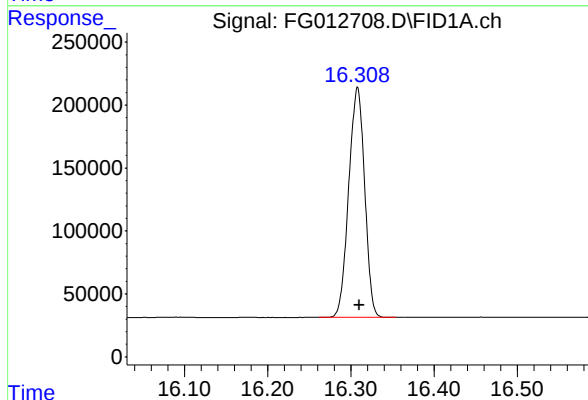
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



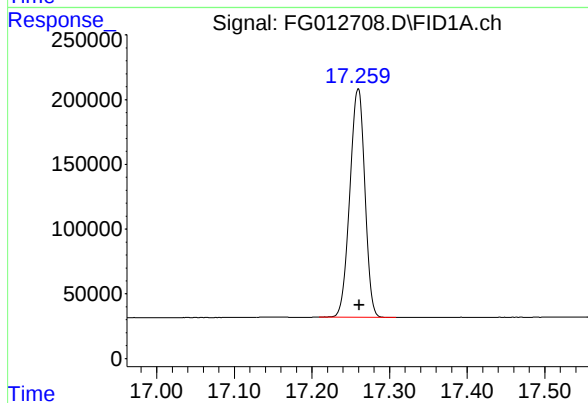
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.003 min
Response: 2503815
Conc: 19.80 ug/ml



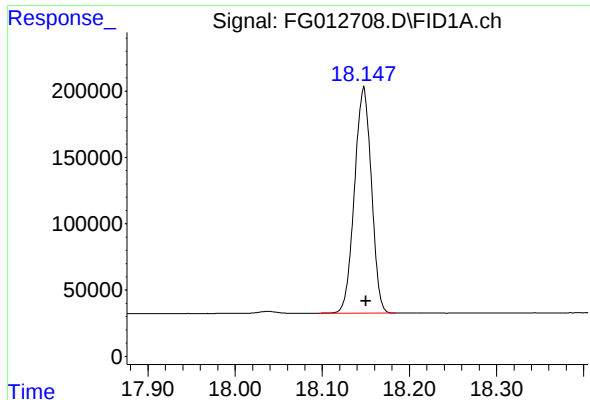
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.002 min
Response: 2429846
Conc: 19.41 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: -0.001 min
Response: 2352073
Conc: 19.14 ug/ml



#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: -0.003 min
Response: 2295978
Conc: 19.39 ug/ml

Instrument :

FID_G

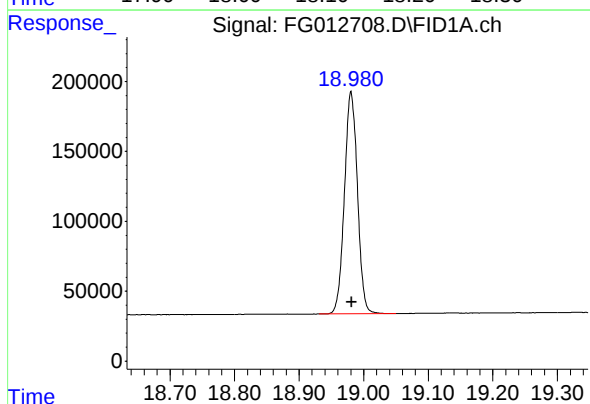
ClientSampleId :

PB154807BS

Manual Integrations

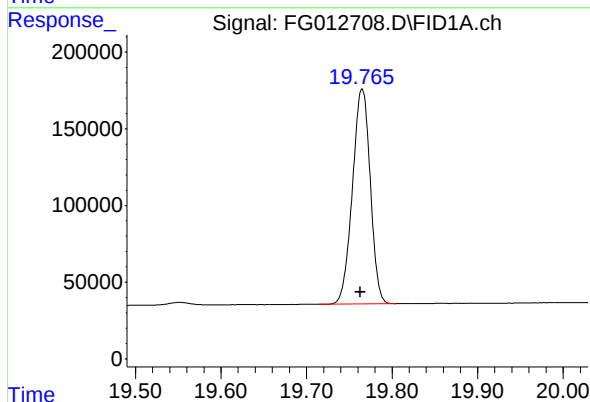
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



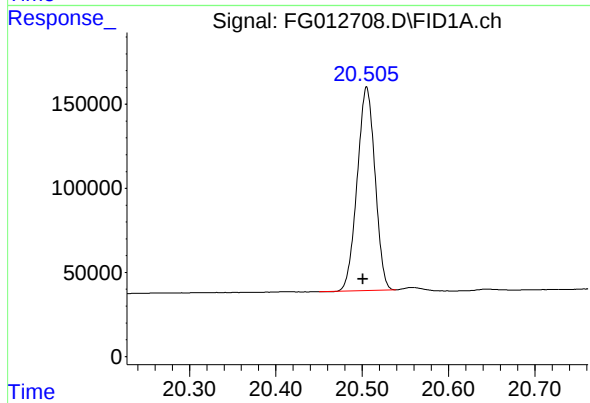
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.001 min
Response: 2223497
Conc: 19.80 ug/ml



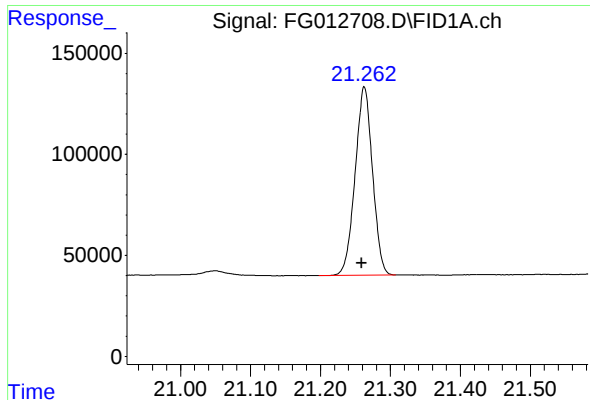
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: 0.002 min
Response: 2030007
Conc: 21.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: 0.004 min
Response: 1734056
Conc: 21.37 ug/ml



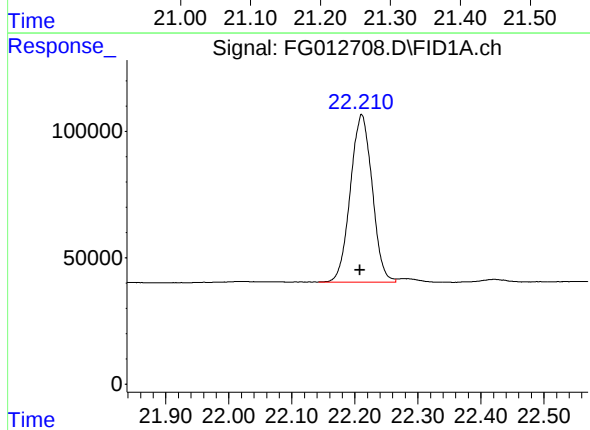
#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.004 min
Response: 1611242
Conc: 22.31 ug/ml

Instrument :
FID_G
ClientSampleId :
PB154807BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Ankita Jodhani 08/15/2023



#18 N-TETRACONTANE

R.T.: 22.210 min
Delta R.T.: 0.002 min
Response: 1597810
Conc: 22.93 ug/ml m