

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041023\
 Data File : FG011758.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2023 10:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File: autoint1.e
 Quant Time: Apr 11 01:18:04 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...	15.049	5173416	51.398 ug/ml
Target Compounds			
1) N-OCTANE	2.045	5846518	49.678 ug/ml
2) N-DECANE	4.568	6288208	52.031 ug/ml
3) N-DODECANE	6.741	6286181	51.516 ug/ml
4) N-TETRADECANE	8.573	6187461	50.847 ug/ml
5) N-HEXADECANE	10.185	6209353	50.355 ug/ml
6) N-OCTADECANE	11.632	6130795	50.196 ug/ml
7) N-EICOSANE	12.946	6025782	50.149 ug/ml
8) N-DOCOSANE	14.146	5797752	50.542 ug/ml
10) N-TETRACOSANE	15.253	5820873	51.530 ug/ml
11) N-HEXACOSANE	16.277	5720773	52.974 ug/ml
12) N-OCTACOSANE	17.229	5644261	54.432 ug/ml
13) N-TRIACONTANE	18.119	5567504	56.181 ug/ml
14) N-DOTRIACONTANE	18.954	5401914	58.245 ug/ml
15) N-TETRATRIACONTANE	19.741	5291743	62.768 ug/ml
16) N-HEXATRIACONTANE	20.482	5235261	68.004 ug/mlm
17) N-OCTATRIACONTANE	21.233	5218894	69.318 ug/ml
18) N-TETRACONTANE	22.170	5041086	68.686 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041023\
Data File : FG011758.D
Signal(s) : FID1A.ch
Acq On : 10 Apr 2023 10:25
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

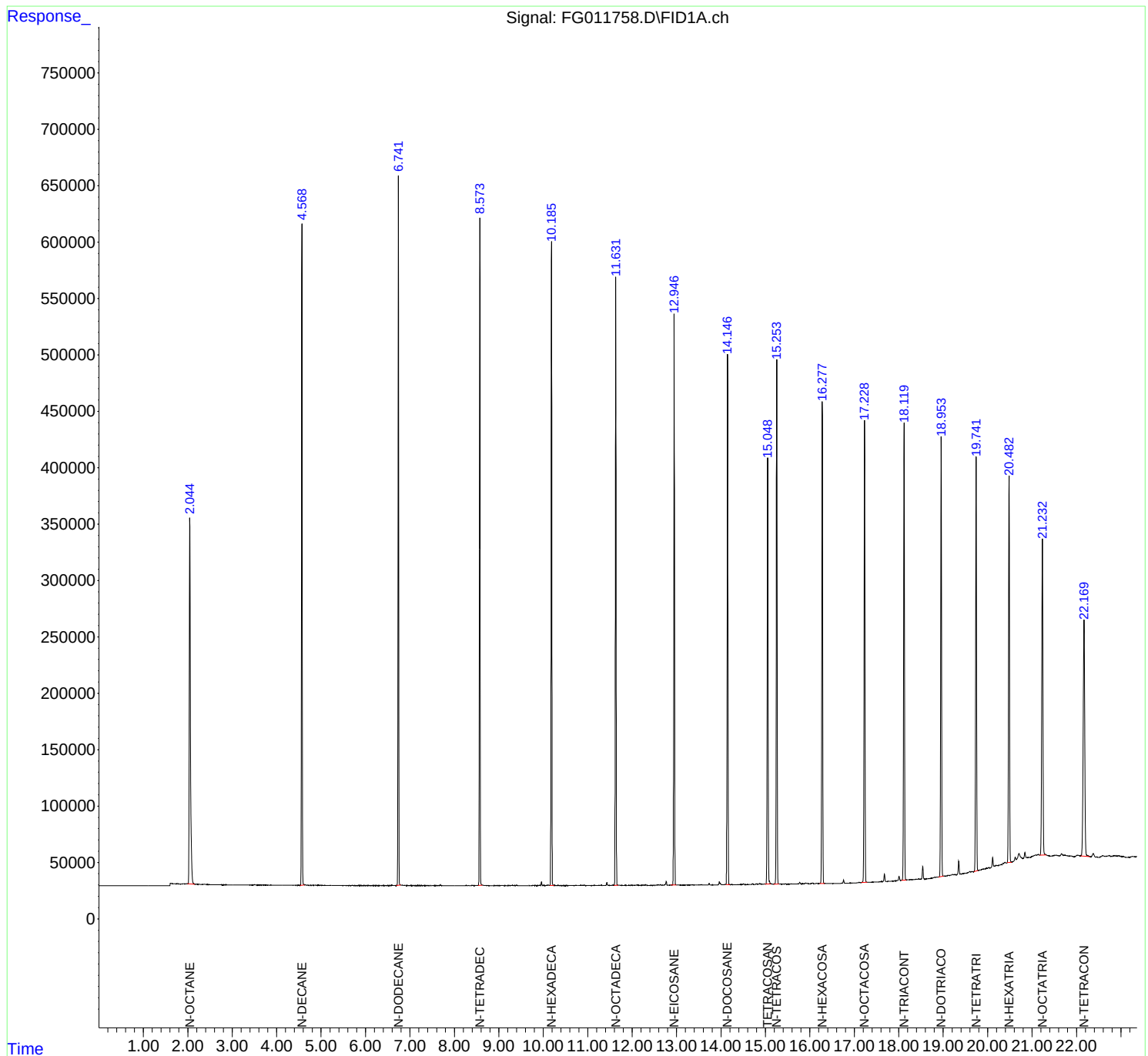
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

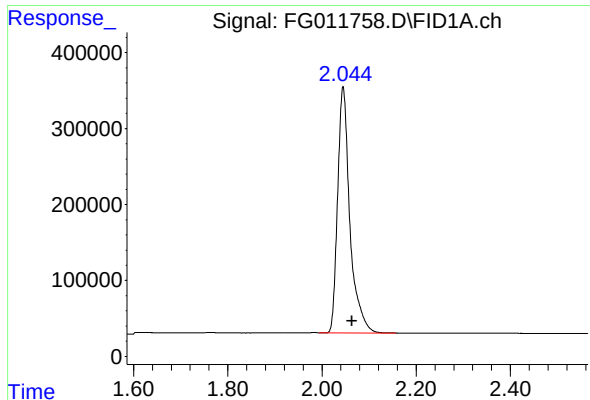
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023

Integration File: autoint1.e
Quant Time: Apr 11 01:18:04 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





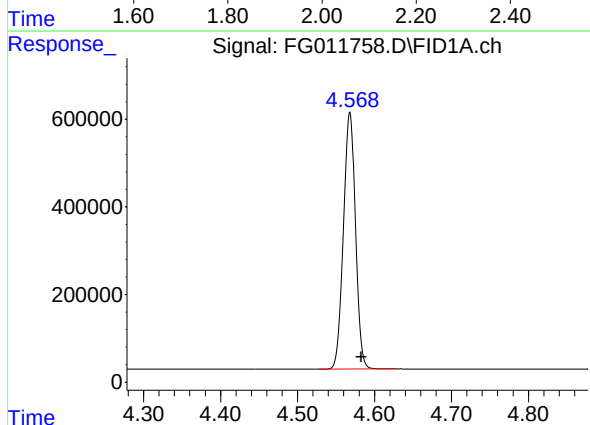
#1 N-OCTANE

R.T.: 2.045 min
Delta R.T.: -0.019 min
Response: 5846518
Conc: 49.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

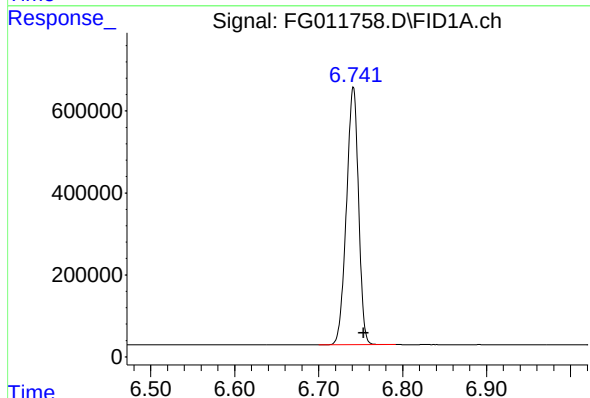
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



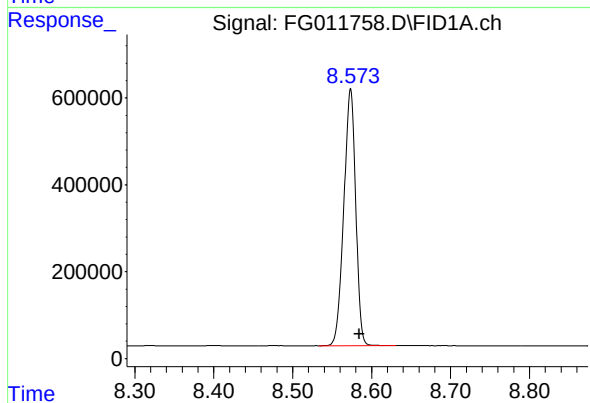
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.015 min
Response: 6288208
Conc: 52.03 ug/ml



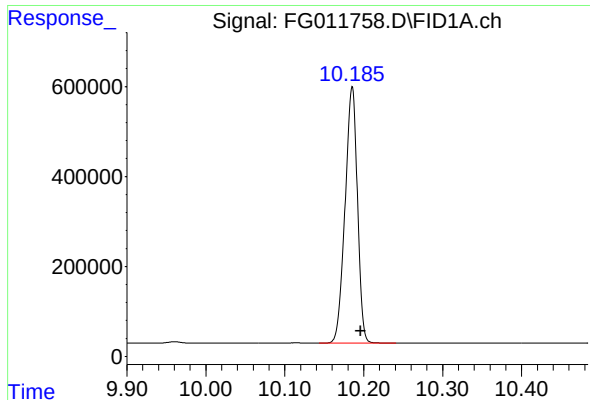
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 6286181
Conc: 51.52 ug/ml



#4 N-TETRADECANE

R.T.: 8.573 min
Delta R.T.: -0.011 min
Response: 6187461
Conc: 50.85 ug/ml



#5 N-HEXADECANE

R.T.: 10.185 min
Delta R.T.: -0.011 min
Response: 6209353
Conc: 50.36 ug/ml

Instrument :

FID_G

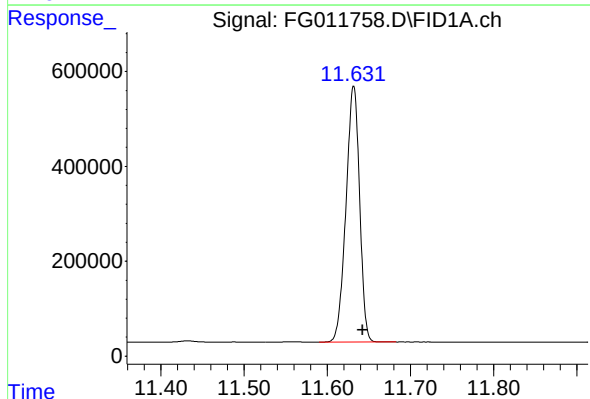
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

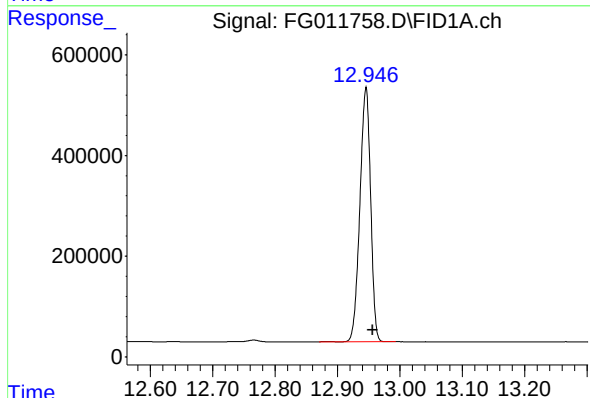
APPROVED

Reviewed By :Yogesh Patel 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



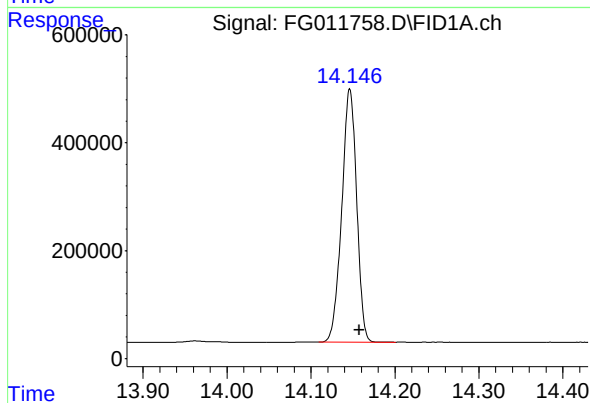
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.011 min
Response: 6130795
Conc: 50.20 ug/ml



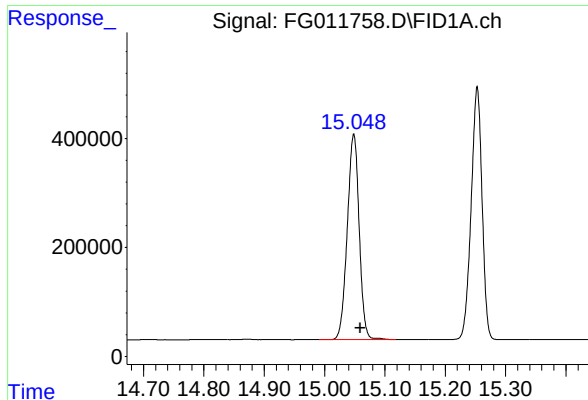
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.010 min
Response: 6025782
Conc: 50.15 ug/ml



#8 N-DOCOSANE

R.T.: 14.146 min
Delta R.T.: -0.012 min
Response: 5797752
Conc: 50.54 ug/ml



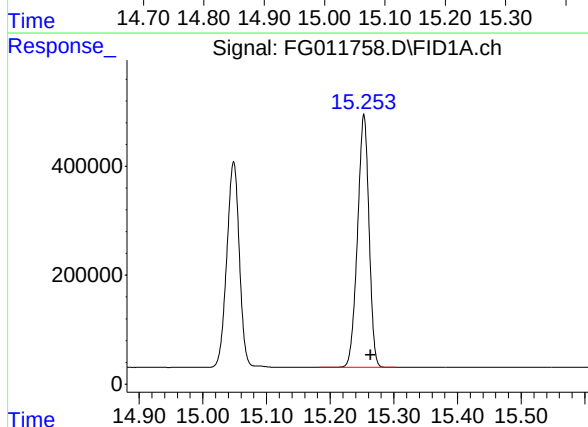
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.049 min
Delta R.T.: -0.011 min
Response: 5173416
Conc: 51.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

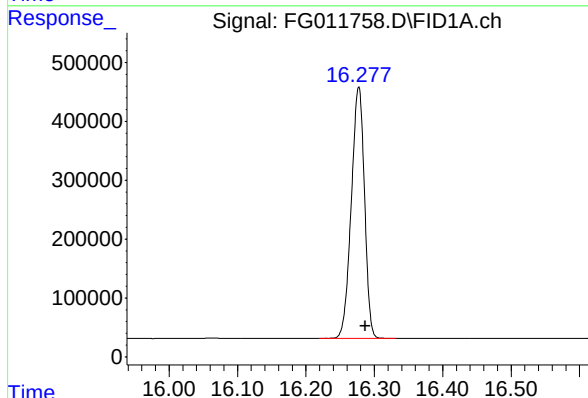
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



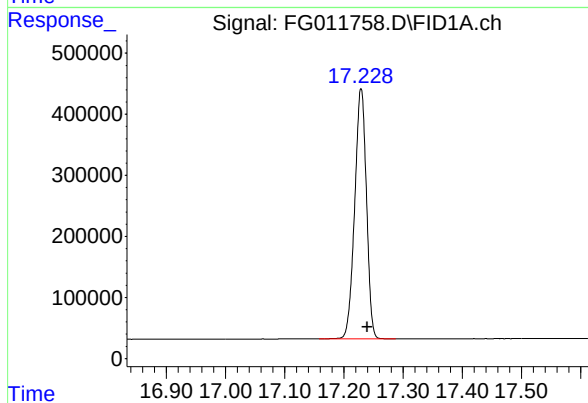
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.010 min
Response: 5820873
Conc: 51.53 ug/ml



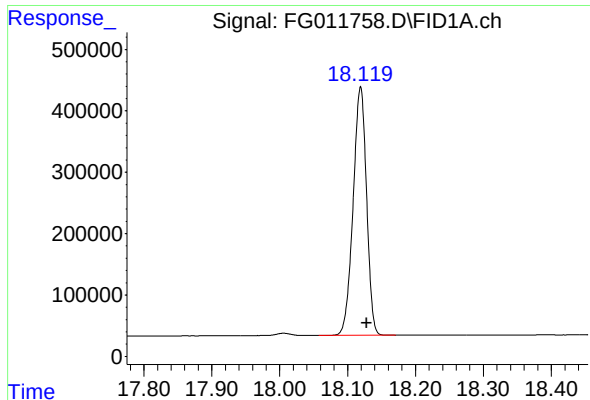
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.009 min
Response: 5720773
Conc: 52.97 ug/ml



#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: -0.010 min
Response: 5644261
Conc: 54.43 ug/ml



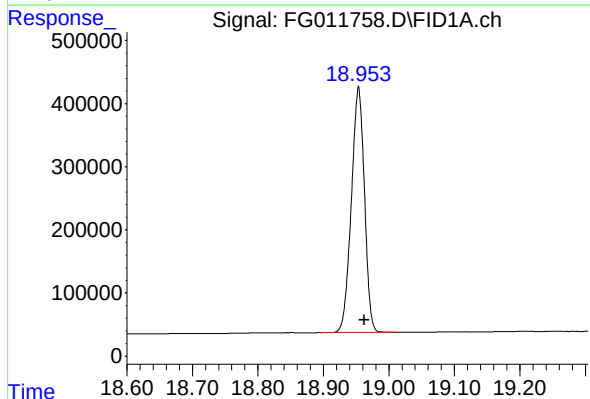
#13 N-TRIACONTANE

R.T.: 18.119 min
Delta R.T.: -0.009 min
Response: 5567504
Conc: 56.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

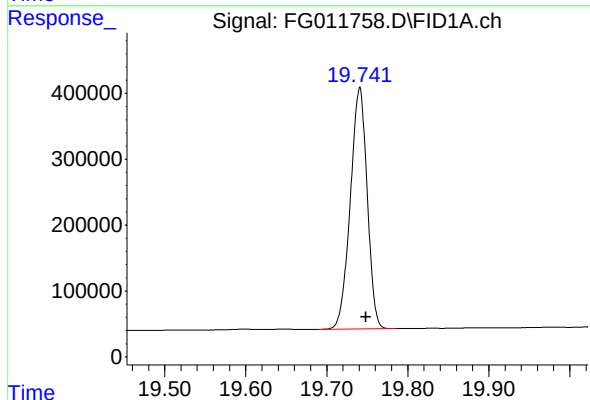
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



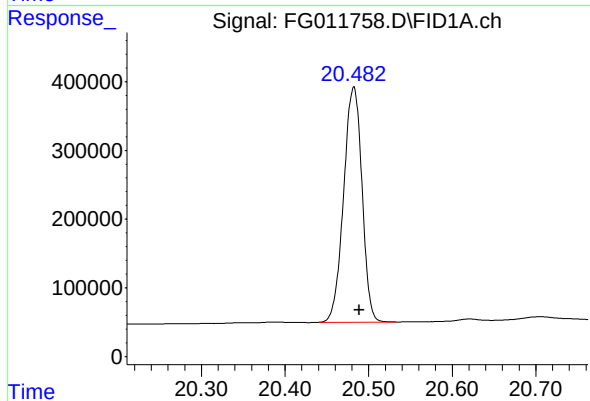
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: -0.009 min
Response: 5401914
Conc: 58.24 ug/ml



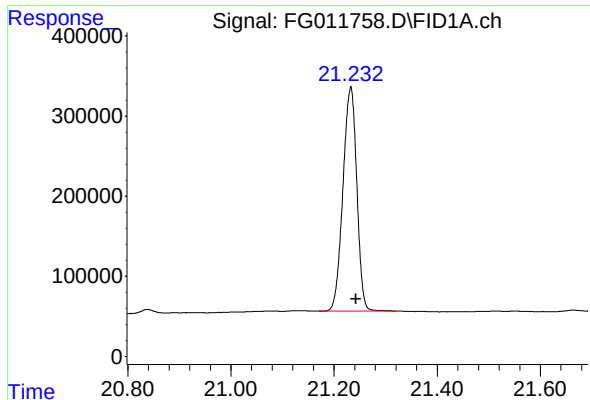
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.008 min
Response: 5291743
Conc: 62.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.482 min
Delta R.T.: -0.007 min
Response: 5235261
Conc: 68.00 ug/ml m



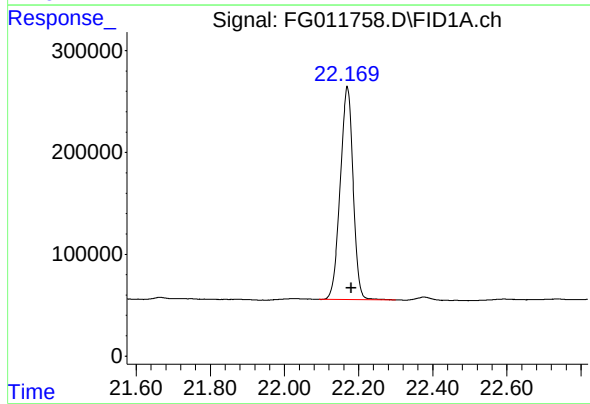
#17 N-OCTATRIACONTANE

R.T.: 21.233 min
Delta R.T.: -0.010 min
Response: 5218894
Conc: 69.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2023
Supervised By :Ankita Jodhani 04/11/2023



#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.011 min
Response: 5041086
Conc: 68.69 ug/ml