

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
 Data File : FG009571.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2022 14:12
 Operator : AJ\MA
 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 04/11/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
 Quant Time: Apr 11 01:38:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.641	6890585	53.488 ug/ml
Target Compounds			
1) N-OCTANE	2.229	7935605	54.317 ug/ml
2) N-DECANE	4.330	8565643	57.691 ug/ml
3) N-DODECANE	6.359	8549085	56.725 ug/ml
4) N-TETRADECANE	8.161	8570364	55.950 ug/ml
5) N-HEXADECANE	9.769	8507949	55.133 ug/ml
6) N-OCTADECANE	11.217	8573842	54.493 ug/ml
7) N-EICOSANE	12.533	8150161	53.812 ug/ml
8) N-DOCOSANE	13.737	7778881	52.711 ug/mlm
10) N-TETRACOSANE	14.846	7528398	52.516 ug/mlm
11) N-HEXACOSANE	15.872	7339551	53.429 ug/mlm
12) N-OCTACOSANE	16.827	7142935	54.731 ug/mlm
13) N-TRIACONTANE	17.719	7036987	56.989 ug/mlm
14) N-DOTRIACONTANE	18.555	6763877	58.270 ug/mlm
15) N-TETRATRIACONTANE	19.345	6212411	58.425 ug/mlm
16) N-HEXATRIACONTANE	20.085	5484981	57.924 ug/mlm
17) N-OCTATRIACONTANE	20.830	4938582	57.350 ug/mlm
18) N-TETRACONTANE	21.754	4876557	56.504 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
Data File : FG009571.D
Signal(s) : FID1A.ch
Acq On : 09 Apr 2022 14:12
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

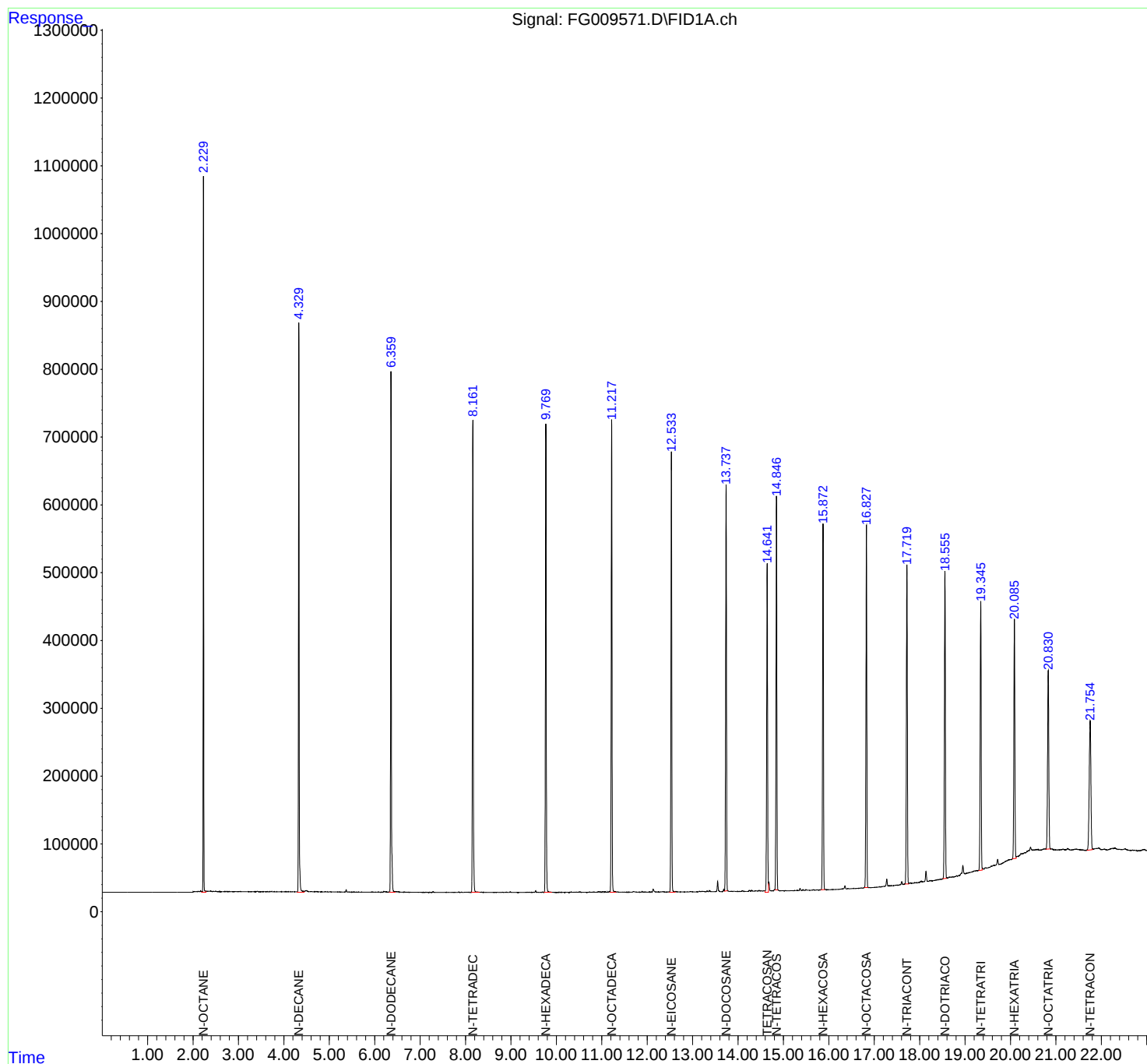
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

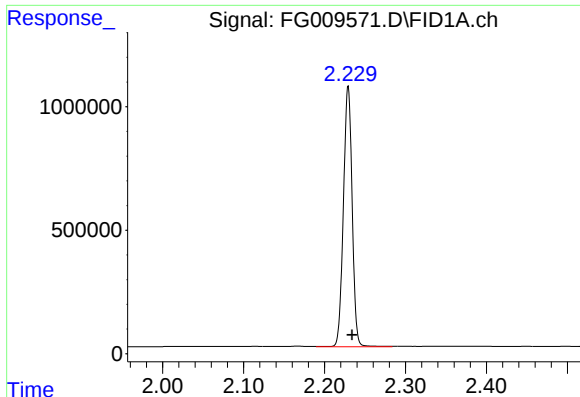
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022

Integration File: Sample.e
Quant Time: Apr 11 01:38:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Quant Title :
QLast Update : Fri Apr 08 10:19:35 2022
Response via : Initial Calibration
Integrator: ChemStation

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





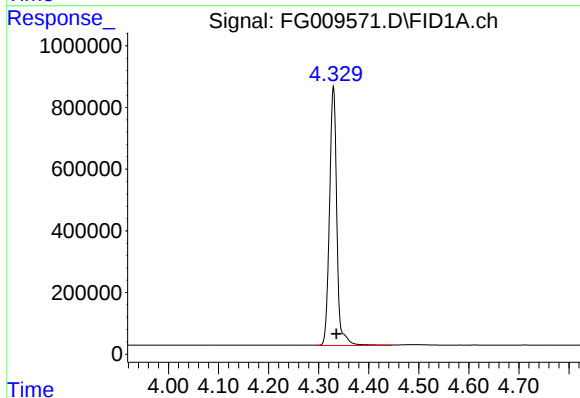
#1 N-OCTANE

R.T.: 2.229 min
Delta R.T.: -0.005 min
Response: 7935605
Conc: 54.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

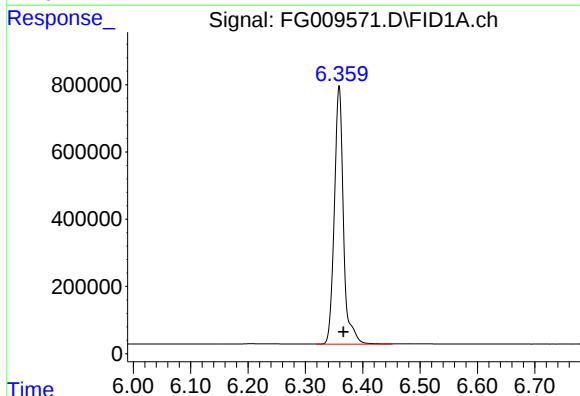
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022



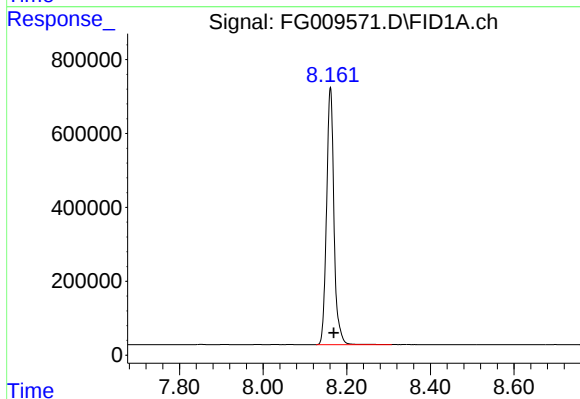
#2 N-DECANE

R.T.: 4.330 min
Delta R.T.: -0.006 min
Response: 8565643
Conc: 57.69 ug/ml



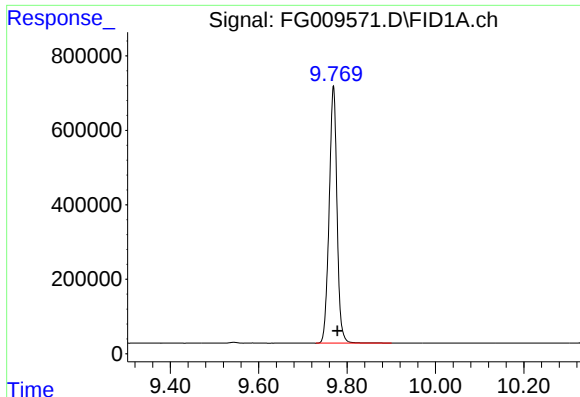
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 8549085
Conc: 56.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 8570364
Conc: 55.95 ug/ml



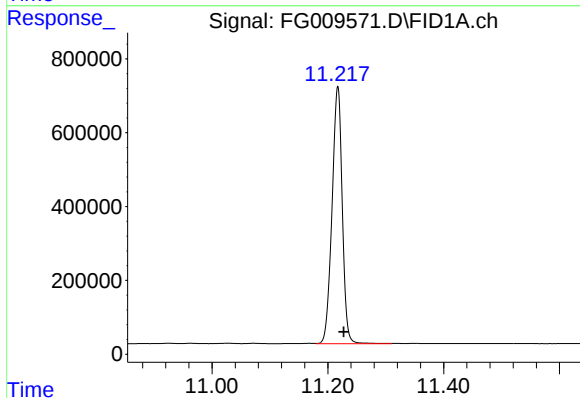
#5 N-HEXADECANE

R.T.: 9.769 min
Delta R.T.: -0.008 min
Response: 8507949
Conc: 55.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

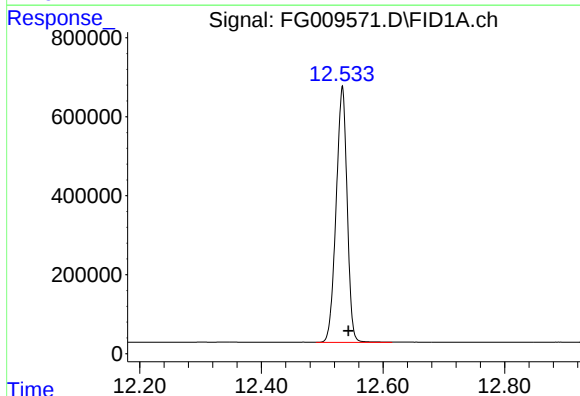
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022



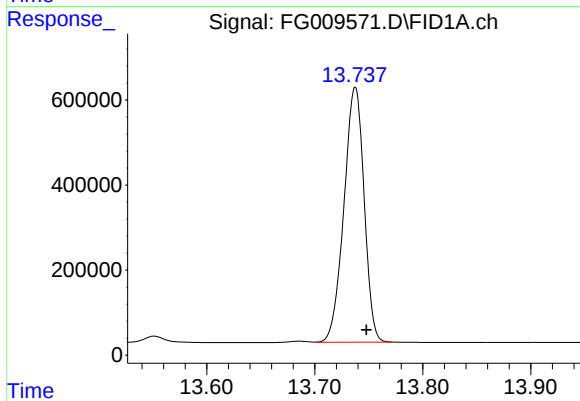
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.010 min
Response: 8573842
Conc: 54.49 ug/ml



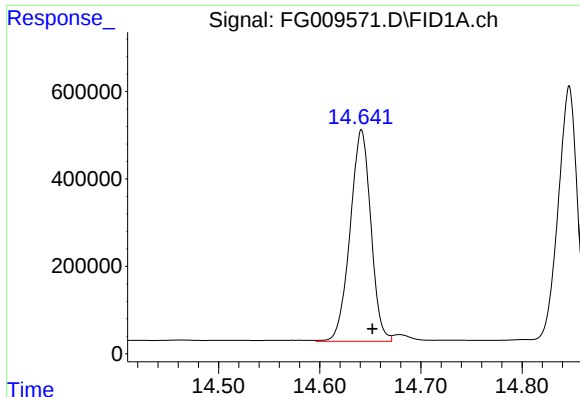
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.010 min
Response: 8150161
Conc: 53.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: -0.011 min
Response: 7778881
Conc: 52.71 ug/ml m



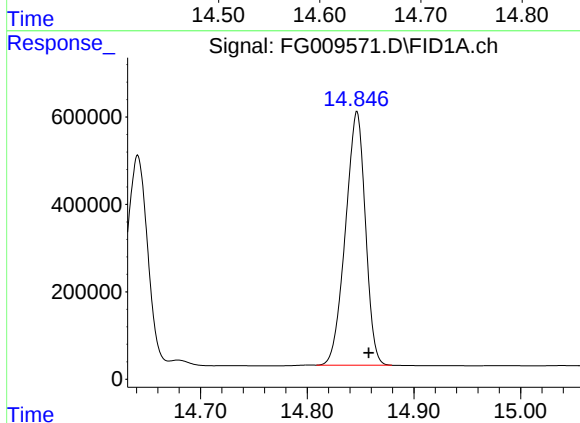
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: -0.011 min
Response: 6890585
Conc: 53.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

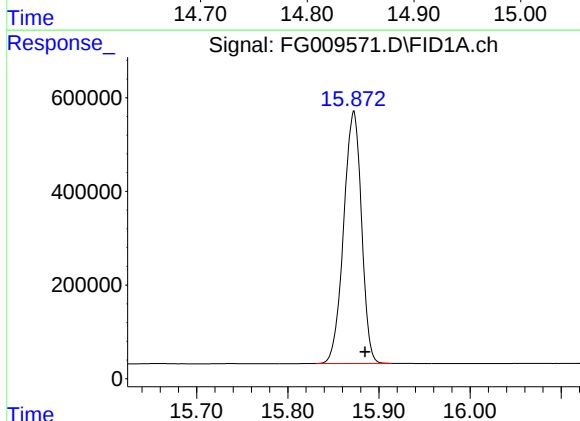
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022



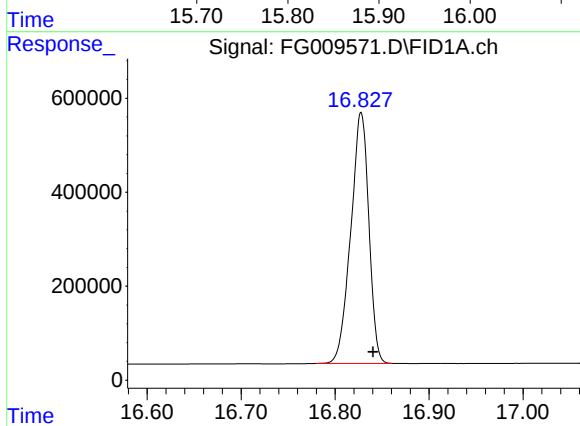
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.011 min
Response: 7528398
Conc: 52.52 ug/ml m



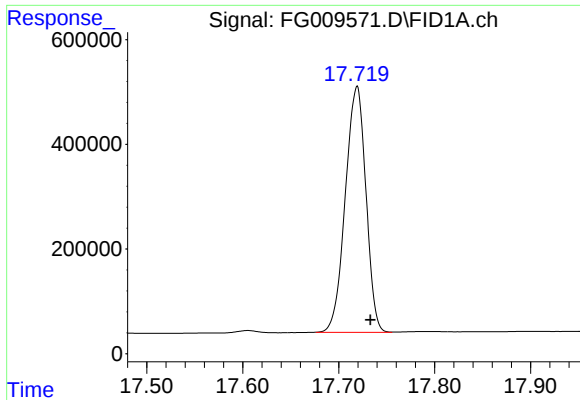
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.013 min
Response: 7339551
Conc: 53.43 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: -0.013 min
Response: 7142935
Conc: 54.73 ug/ml m



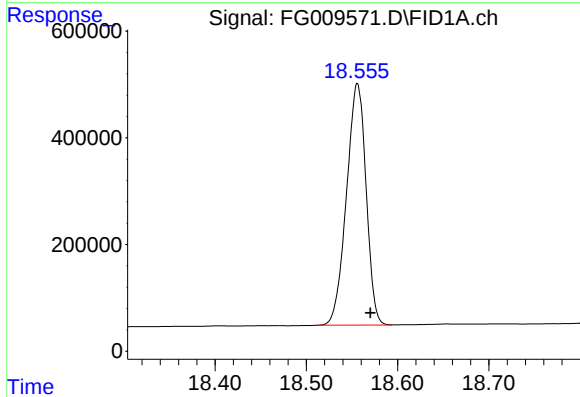
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: -0.014 min
Response: 7036987
Conc: 56.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

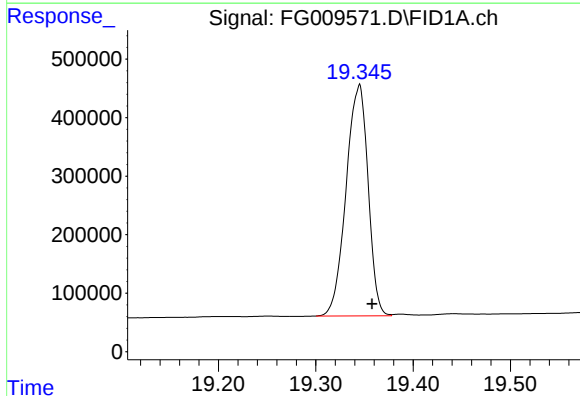
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/11/2022
Supervised By :mohammad ahmed 04/12/2022



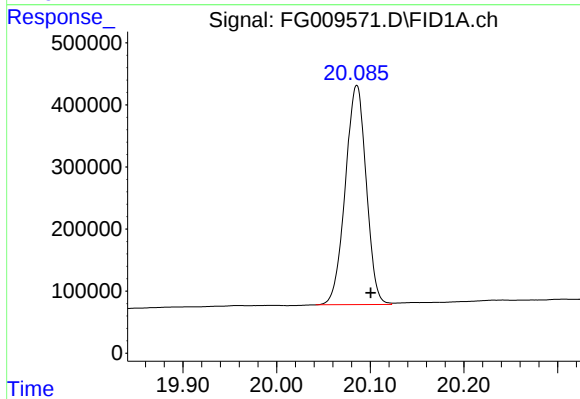
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.015 min
Response: 6763877
Conc: 58.27 ug/ml m



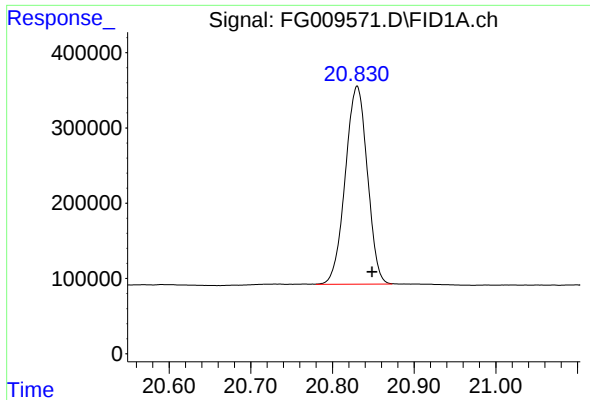
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.013 min
Response: 6212411
Conc: 58.43 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: -0.015 min
Response: 5484981
Conc: 57.92 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.018 min
Response: 4938582
Conc: 57.35 ug/ml

Instrument :

FID_G

ClientSampleId :

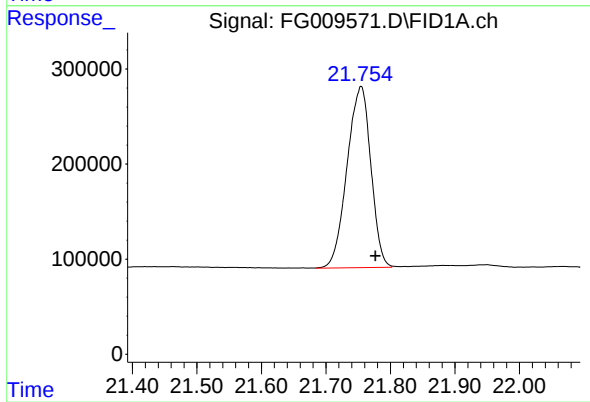
50 PPM TRPH STD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/11/2022

Supervised By :mohammad ahmed 04/12/2022



#18 N-TETRACONTANE

R.T.: 21.754 min
Delta R.T.: -0.023 min
Response: 4876557
Conc: 56.50 ug/ml m