

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040522\
 Data File : FG009517.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2022 10:25
 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 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File: Sample.e
 Quant Time: Apr 06 02:07:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.635	6579989	51.077 ug/ml
Target Compounds			
1) N-OCTANE	2.230	7663969	52.458 ug/ml
2) N-DECANE	4.328	8057221	54.267 ug/ml
3) N-DODECANE	6.357	8156203	54.118 ug/ml
4) N-TETRADECANE	8.159	8247543	53.842 ug/ml
5) N-HEXADECANE	9.766	8228377	53.321 ug/ml
6) N-OCTADECANE	11.214	8287263	52.672 ug/ml
7) N-EICOSANE	12.529	7890844	52.100 ug/ml
8) N-DOCOSANE	13.732	7606848	51.545 ug/ml
10) N-TETRACOSANE	14.841	7332956	51.152 ug/ml
11) N-HEXACOSANE	15.866	6957490	50.648 ug/ml
12) N-OCTACOSANE	16.820	6640863	50.884 ug/ml
13) N-TRIACONTANE	17.711	6378701	51.658 ug/ml
14) N-DOTRIACONTANE	18.547	6109359	52.631 ug/ml
15) N-TETRATRIACONTANE	19.333	5658237	53.214 ug/ml
16) N-HEXATRIACONTANE	20.075	5005747	52.863 ug/mlm
17) N-OCTATRIACONTANE	20.817	4613201	53.572 ug/ml
18) N-TETRACONTANE	21.736	4535736	52.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040522\
Data File : FG009517.D
Signal(s) : FID1A.ch
Acq On : 05 Apr 2022 10:25
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

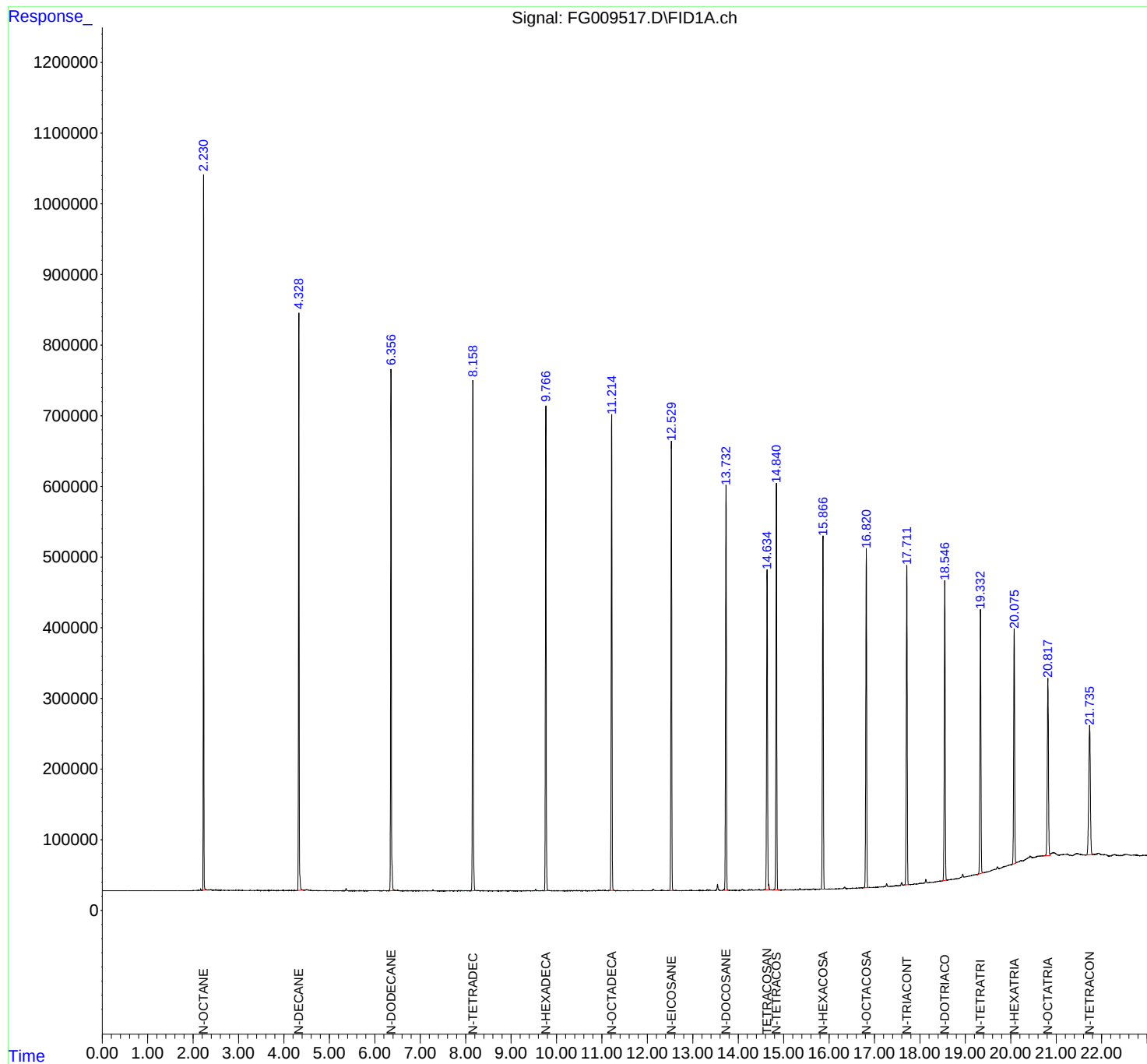
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

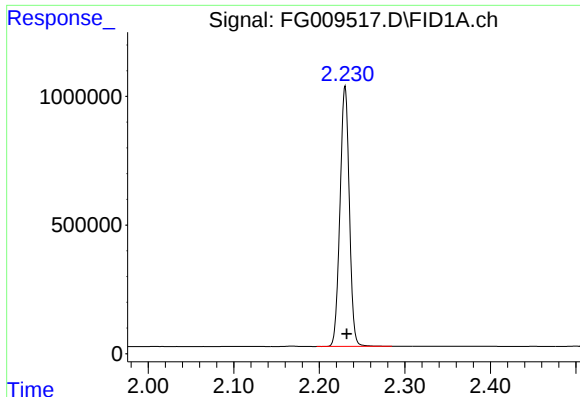
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/06/2022
Supervised By :mohammad ahmed 04/06/2022

Integration File: Sample.e
Quant Time: Apr 06 02:07:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Quant Title :
QLast Update : Fri Apr 01 13:54:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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





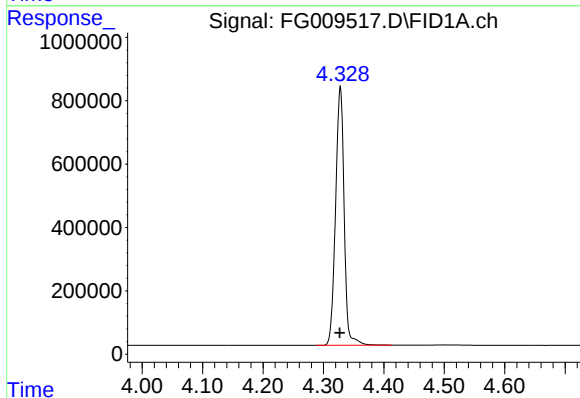
#1 N-OCTANE

R.T.: 2.230 min
Delta R.T.: -0.002 min
Response: 7663969
Conc: 52.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

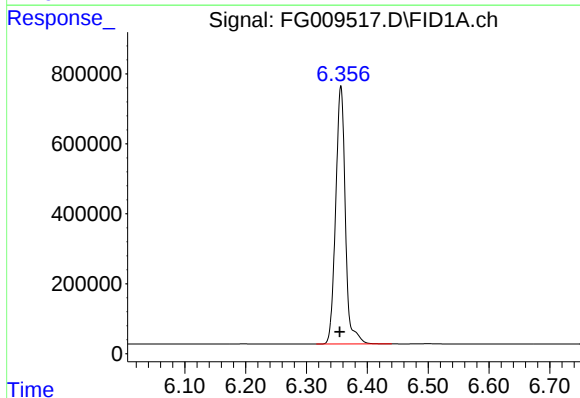
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



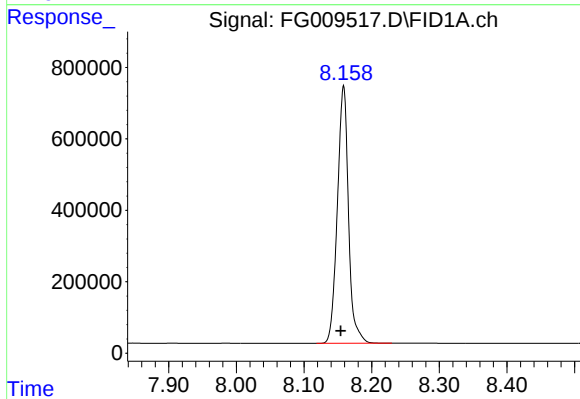
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 8057221
Conc: 54.27 ug/ml



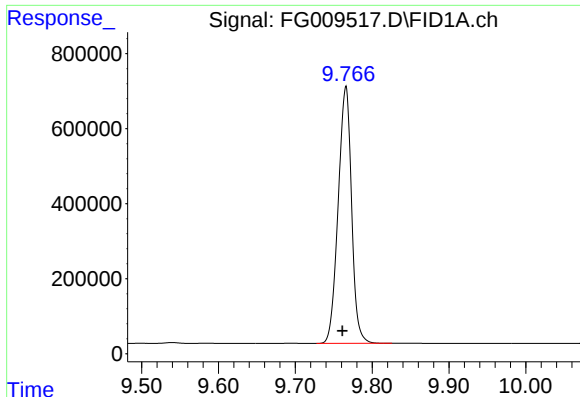
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 8156203
Conc: 54.12 ug/ml



#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.004 min
Response: 8247543
Conc: 53.84 ug/ml



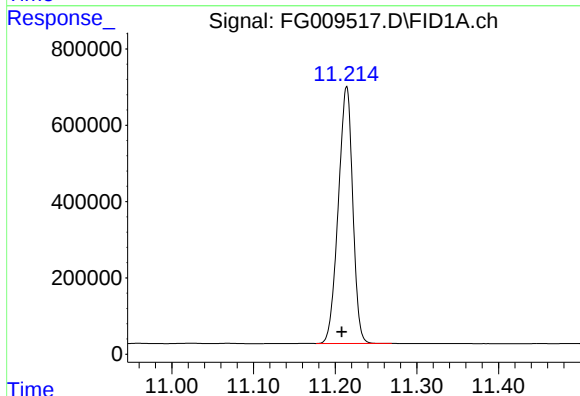
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: 0.005 min
Response: 8228377
Conc: 53.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

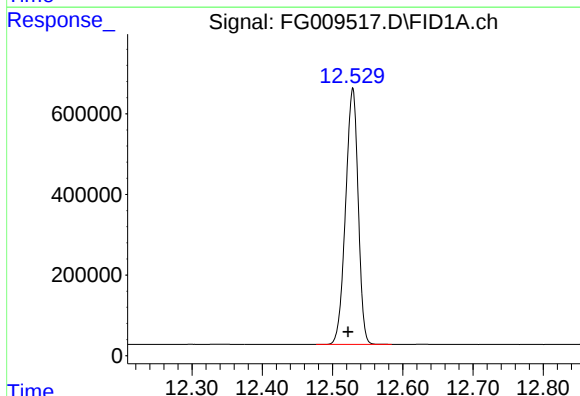
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



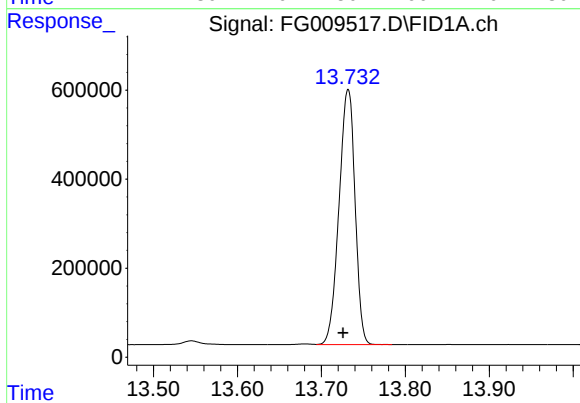
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: 0.006 min
Response: 8287263
Conc: 52.67 ug/ml



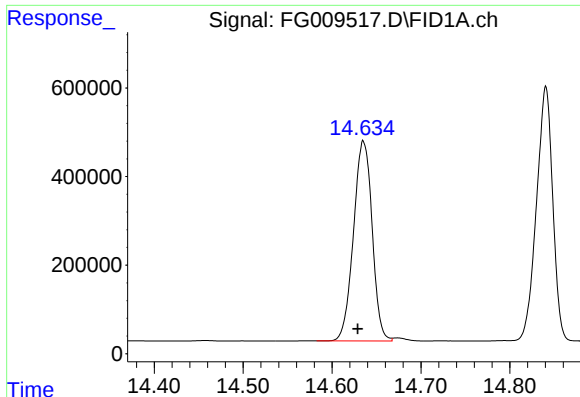
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.007 min
Response: 7890844
Conc: 52.10 ug/ml



#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: 0.006 min
Response: 7606848
Conc: 51.55 ug/ml



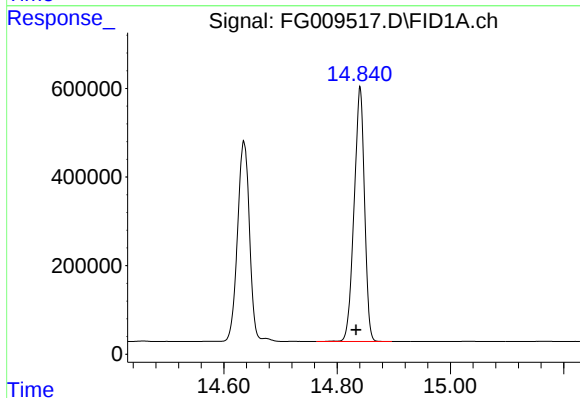
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: 0.006 min
Response: 6579989
Conc: 51.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

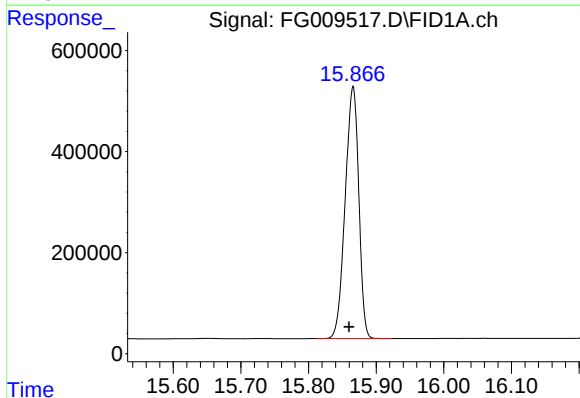
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



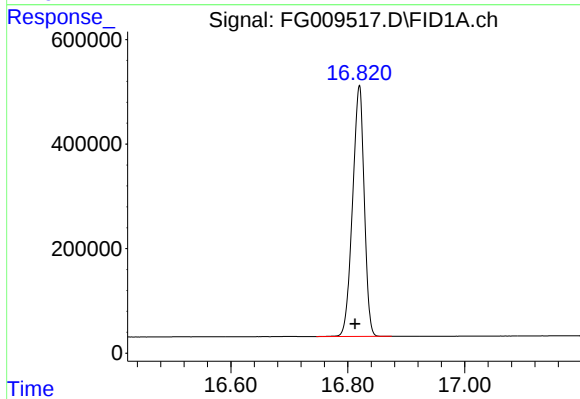
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.007 min
Response: 7332956
Conc: 51.15 ug/ml



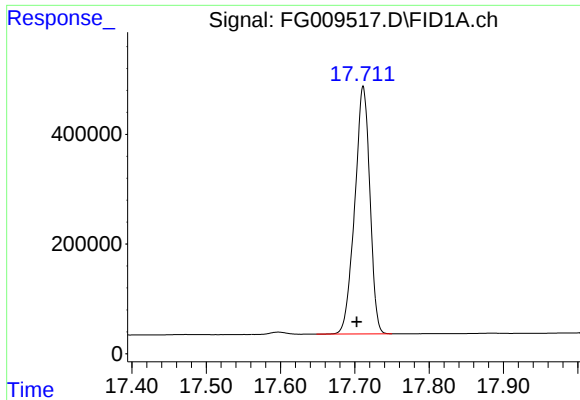
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: 0.006 min
Response: 6957490
Conc: 50.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: 0.008 min
Response: 6640863
Conc: 50.88 ug/ml



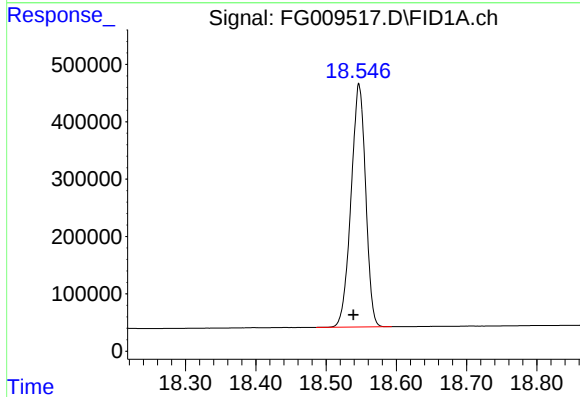
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: 0.009 min
Response: 6378701
Conc: 51.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

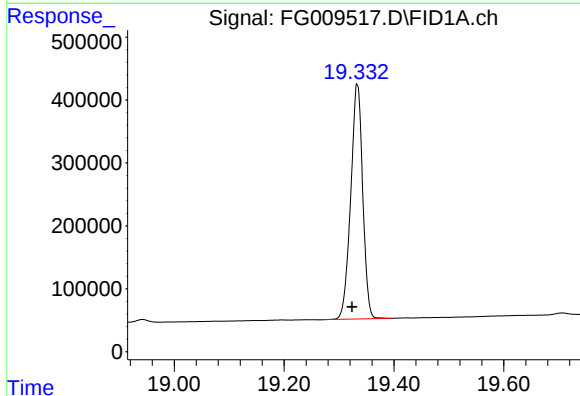
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



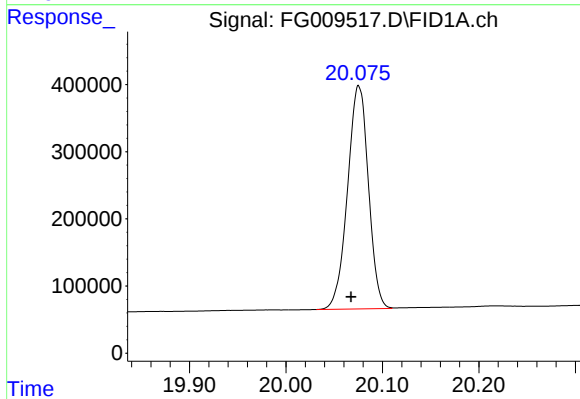
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: 0.008 min
Response: 6109359
Conc: 52.63 ug/ml



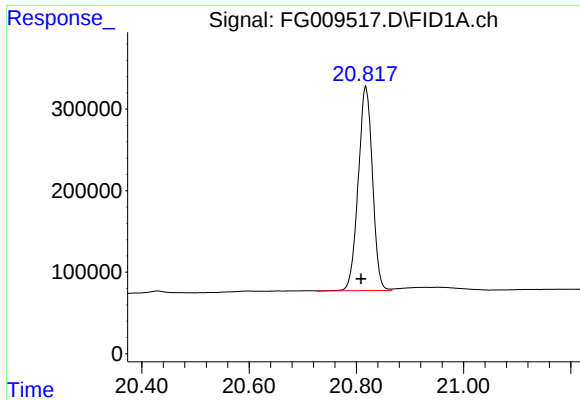
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: 0.009 min
Response: 5658237
Conc: 53.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: 0.007 min
Response: 5005747
Conc: 52.86 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: 0.009 min
Response: 4613201
Conc: 53.57 ug/ml

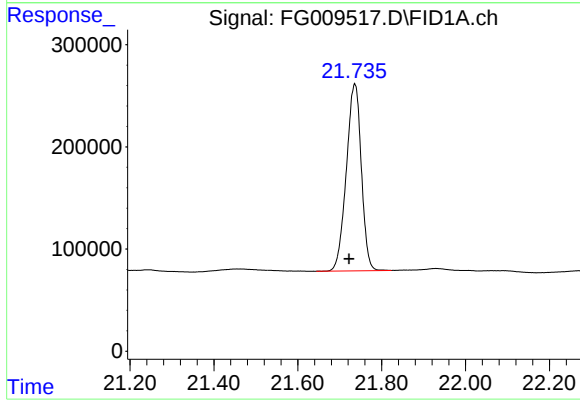
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/06/2022
Supervised By :mohammad ahmed 04/06/2022



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.014 min
Response: 4535736
Conc: 52.55 ug/ml