

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
 Data File : FF010401.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2022 12:46
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e
 Quant Time: Apr 27 01:23:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.614	6013685	50.312 ug/mlm
Target Compounds			
1) N-OCTANE	2.266	6903879	52.681 ug/ml
2) N-DECANE	4.357	7201230	54.165 ug/ml
3) N-DODECANE	6.374	7180184	53.926 ug/ml
4) N-TETRADECANE	8.168	7175867	54.122 ug/ml
5) N-HEXADECANE	9.768	7158503	53.921 ug/ml
6) N-OCTADECANE	11.209	7285818	52.992 ug/ml
7) N-EICOSANE	12.518	6998378	52.089 ug/ml
8) N-DOCOSANE	13.715	6872781	51.366 ug/ml
10) N-TETRACOSANE	14.817	6770865	50.564 ug/ml
11) N-HEXACOSANE	15.837	6615785	49.878 ug/mlm
12) N-OCTACOSANE	16.787	6477470	48.871 ug/ml
13) N-TRIACONTANE	17.673	6381765	48.334 ug/ml
14) N-DOTRIACONTANE	18.504	6165003	47.764 ug/ml
15) N-TETRATRIACONTANE	19.286	5698813	48.964 ug/mlm
16) N-HEXATRIACONTANE	20.023	5113935	49.031 ug/mlm
17) N-OCTATRIACONTANE	20.744	4689984	52.494 ug/mlm
18) N-TETRACONTANE	21.621	4673171	53.347 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042622\
Data File : FF010401.D
Signal(s) : FID2B.ch
Acq On : 26 Apr 2022 12:46
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

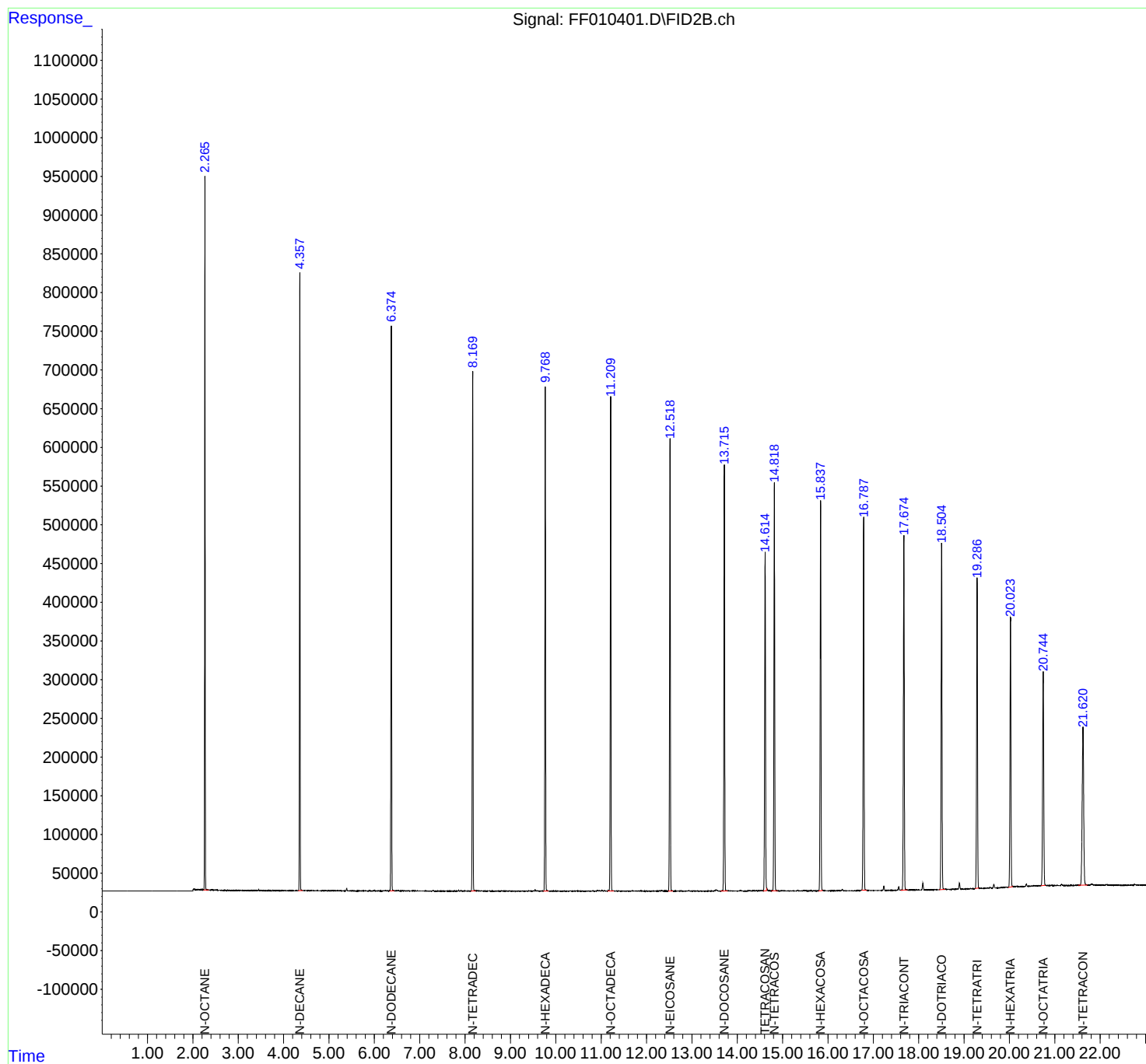
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

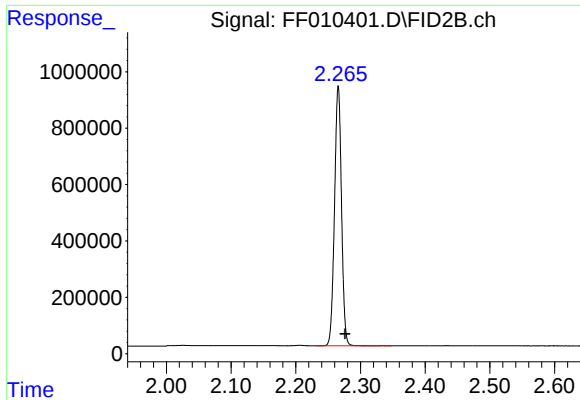
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022

Integration File: Sample.e
Quant Time: Apr 27 01:23:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
Quant Title :
QLast Update : Fri Apr 01 11:58:56 2022
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 6903879
Conc: 52.68 ug/ml

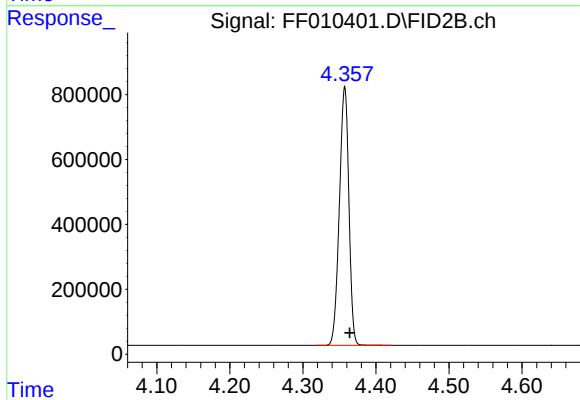
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

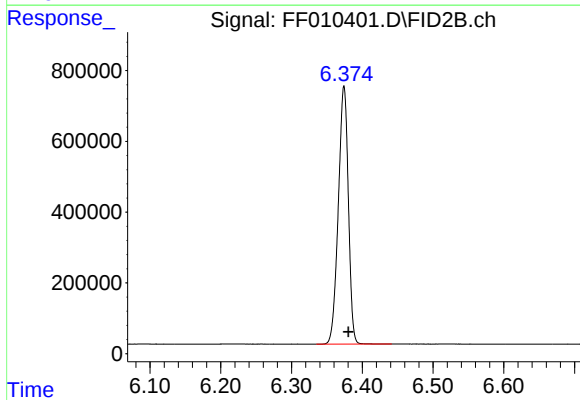
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022



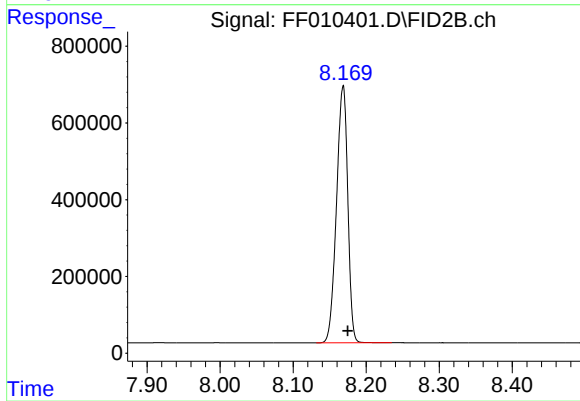
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 7201230
Conc: 54.17 ug/ml



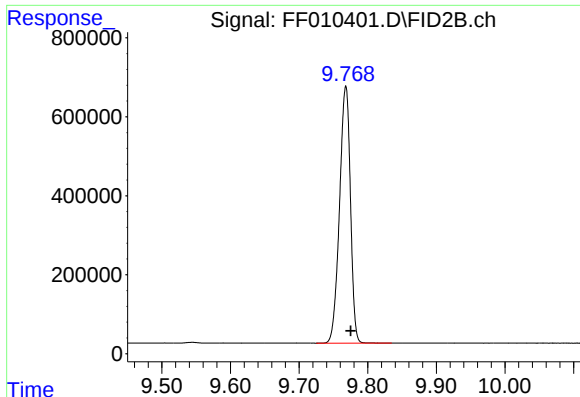
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 7180184
Conc: 53.93 ug/ml



#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 7175867
Conc: 54.12 ug/ml



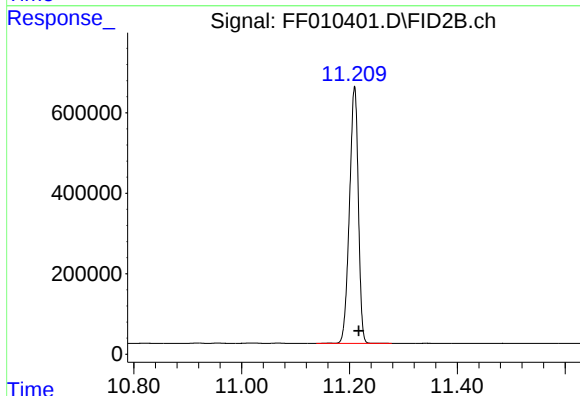
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: -0.007 min
Response: 7158503
Conc: 53.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

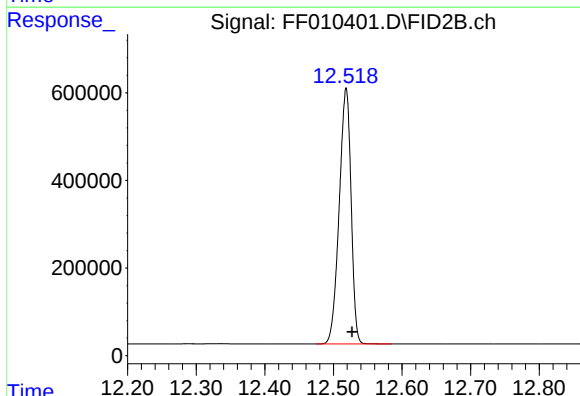
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022



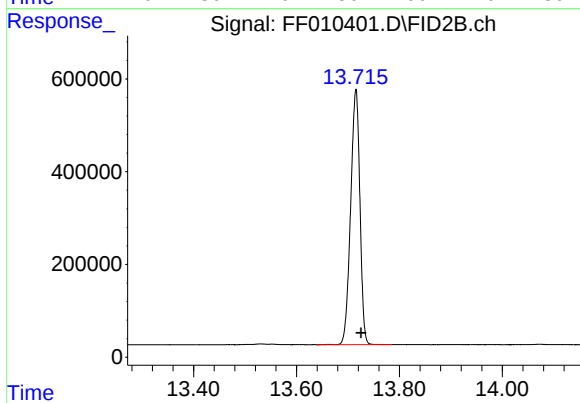
#6 N-OCTADECANE

R.T.: 11.209 min
Delta R.T.: -0.008 min
Response: 7285818
Conc: 52.99 ug/ml



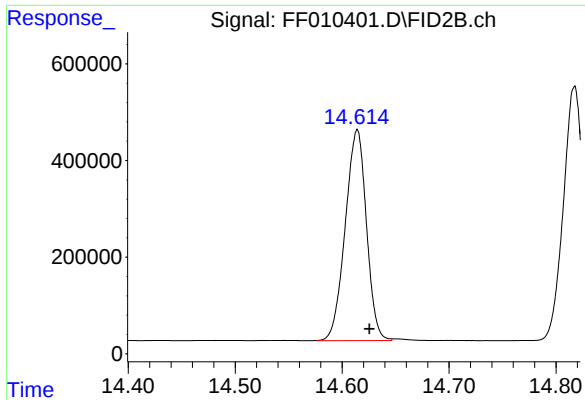
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.009 min
Response: 6998378
Conc: 52.09 ug/ml



#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.010 min
Response: 6872781
Conc: 51.37 ug/ml



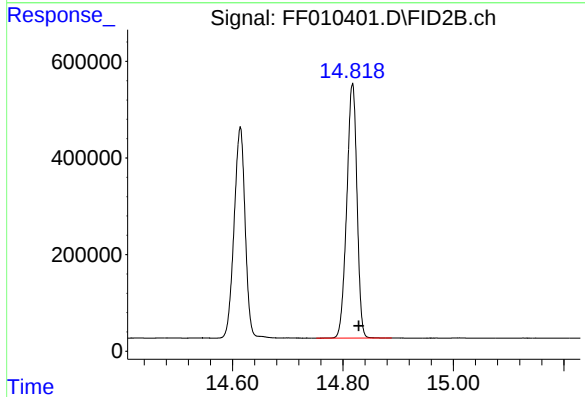
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: -0.012 min
Response: 6013685
Conc: 50.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

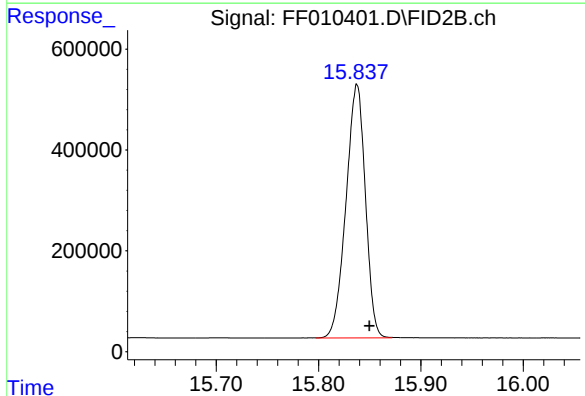
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022



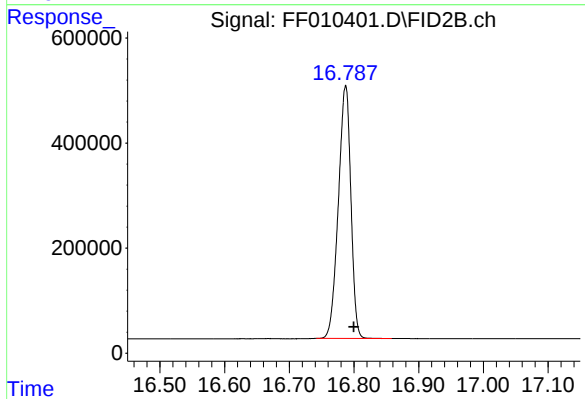
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.012 min
Response: 6770865
Conc: 50.56 ug/ml



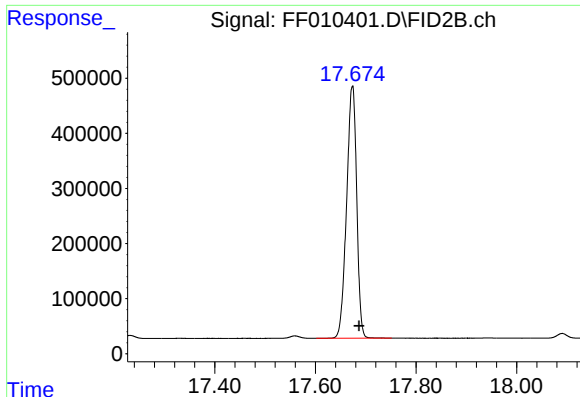
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.013 min
Response: 6615785
Conc: 49.88 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: -0.013 min
Response: 6477470
Conc: 48.87 ug/ml



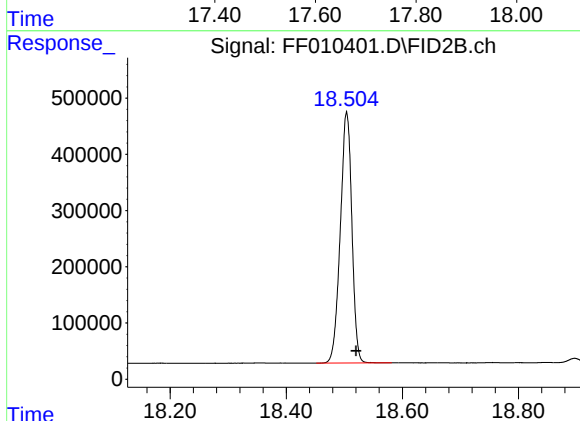
#13 N-TRIACONTANE

R.T.: 17.673 min
Delta R.T.: -0.014 min
Response: 6381765
Conc: 48.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

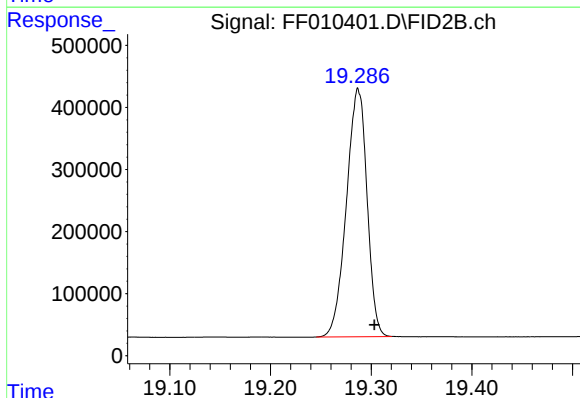
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022



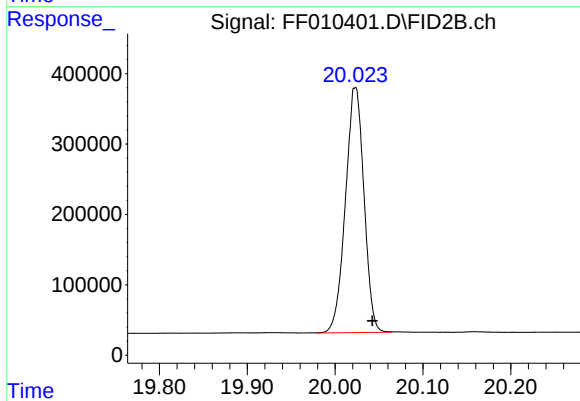
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.016 min
Response: 6165003
Conc: 47.76 ug/ml



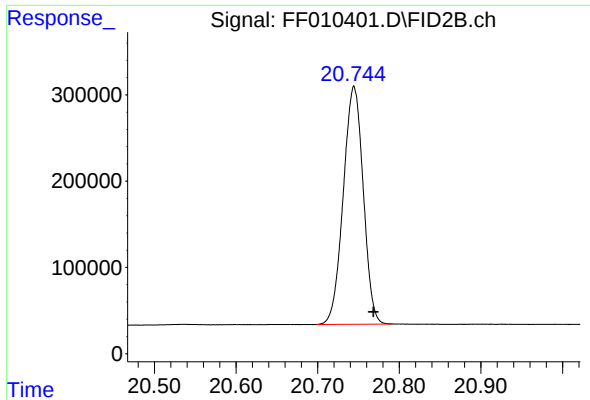
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: -0.017 min
Response: 5698813
Conc: 48.96 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.019 min
Response: 5113935
Conc: 49.03 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.024 min
Response: 4689984
Conc: 52.49 ug/ml

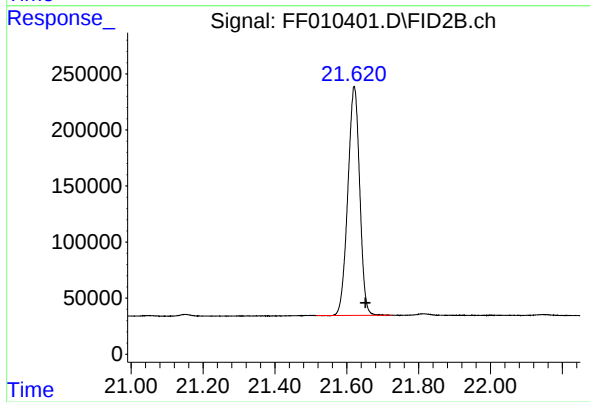
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022



#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: -0.030 min
Response: 4673171
Conc: 53.35 ug/ml