

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072622\  
 Data File : FF011107.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Jul 2022 20:44  
 Operator : YP\AJ  
 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 07/27/2022  
 Supervised By :Ankita Jodhani 07/27/2022

Integration File: autoint1.e  
 Quant Time: Jul 27 02:02:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
 Quant Title :  
 QLast Update : Fri Jul 01 01:40:42 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... | 14.807 | 5156213  | 54.965 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.858  | 5810328  | 51.490 ug/ml  |
| 2) N-DECANE                   | 4.367  | 5992535  | 53.137 ug/ml  |
| 3) N-DODECANE                 | 6.537  | 6020103  | 54.055 ug/ml  |
| 4) N-TETRADECANE              | 8.361  | 6082029  | 54.390 ug/ml  |
| 5) N-HEXADECANE               | 9.964  | 6081789  | 55.140 ug/ml  |
| 6) N-OCTADECANE               | 11.404 | 6115568  | 55.425 ug/ml  |
| 7) N-EICOSANE                 | 12.712 | 5947856  | 55.328 ug/ml  |
| 8) N-DOCOSANE                 | 13.909 | 5824692  | 54.991 ug/ml  |
| 10) N-TETRACOSANE             | 15.011 | 5715473  | 54.517 ug/ml  |
| 11) N-HEXACOSANE              | 16.031 | 5578762  | 53.538 ug/ml  |
| 12) N-OCTACOSANE              | 16.979 | 5479489  | 52.502 ug/ml  |
| 13) N-TRIACONTANE             | 17.866 | 5453504  | 51.951 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.695 | 5245162  | 48.871 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.477 | 4852346  | 49.767 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.214 | 4206239  | 48.919 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.920 | 3800954  | 50.694 ug/ml  |
| 18) N-TETRACONTANE            | 21.744 | 3943534  | 46.282 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072622\  
Data File : FF011107.D  
Signal(s) : FID2B.ch  
Acq On : 26 Jul 2022 20:44  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

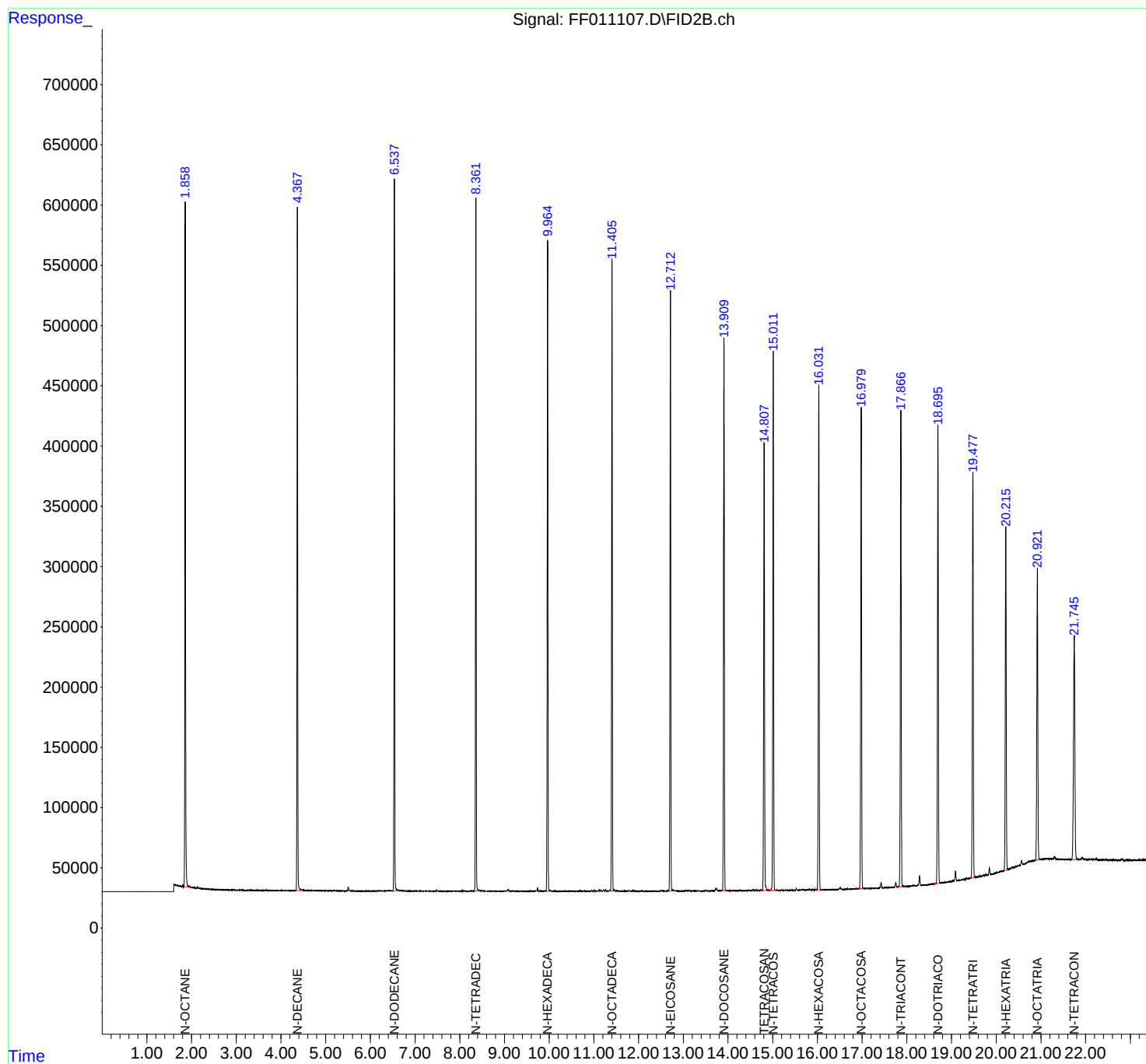
Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

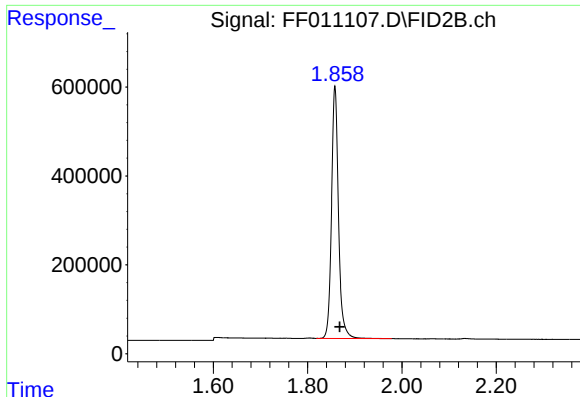
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/27/2022  
Supervised By :Ankita Jodhani 07/27/2022

Integration File: autoint1.e  
Quant Time: Jul 27 02:02:08 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
Quant Title :  
QLast Update : Fri Jul 01 01:40:42 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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





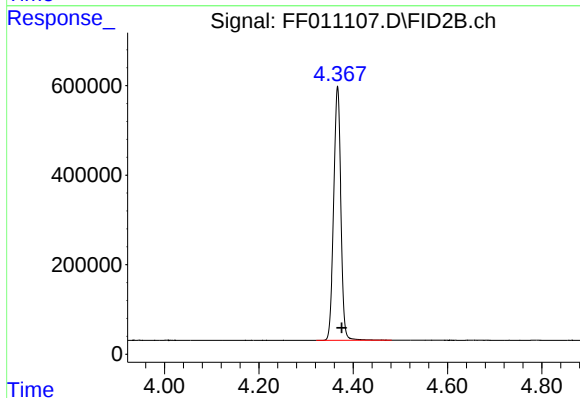
#1 N-OCTANE

R.T.: 1.858 min  
Delta R.T.: -0.010 min  
Response: 5810328  
Conc: 51.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

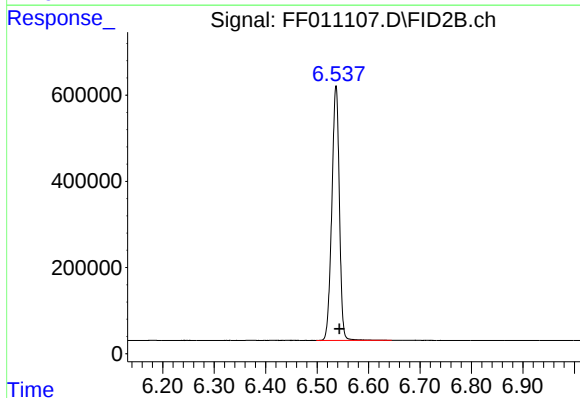
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/27/2022  
Supervised By :Ankita Jodhani 07/27/2022



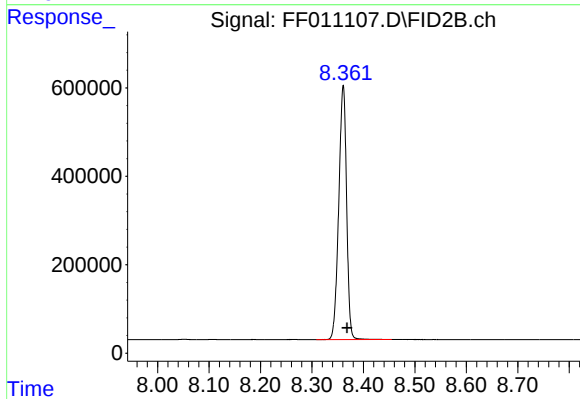
#2 N-DECANE

R.T.: 4.367 min  
Delta R.T.: -0.009 min  
Response: 5992535  
Conc: 53.14 ug/ml



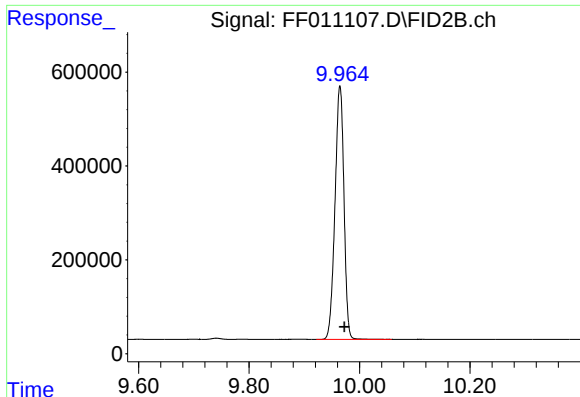
#3 N-DODECANE

R.T.: 6.537 min  
Delta R.T.: -0.007 min  
Response: 6020103  
Conc: 54.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.361 min  
Delta R.T.: -0.008 min  
Response: 6082029  
Conc: 54.39 ug/ml



#5 N-HEXADECANE

R.T.: 9.964 min  
Delta R.T.: -0.008 min  
Response: 6081789  
Conc: 55.14 ug/ml

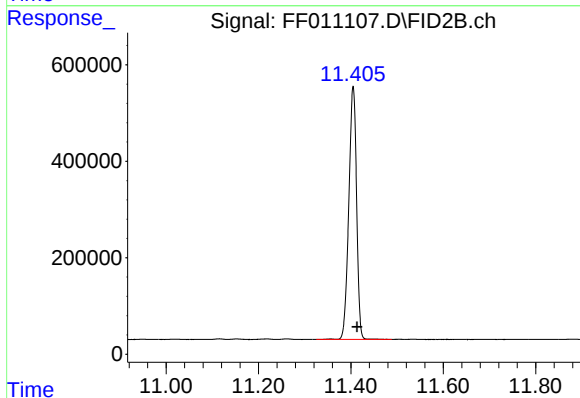
Instrument :

FID\_F

ClientSampleId :  
50 PPM TRPH STD

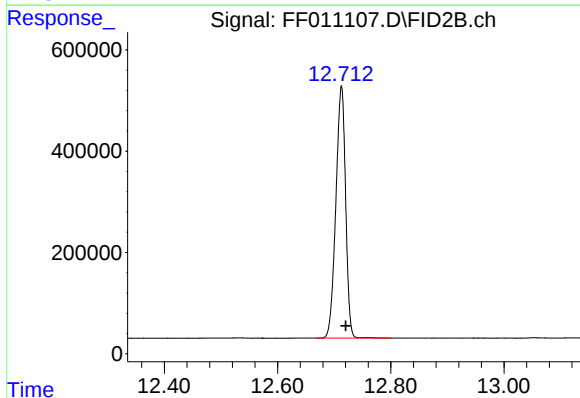
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/27/2022  
Supervised By :Ankita Jodhani 07/27/2022



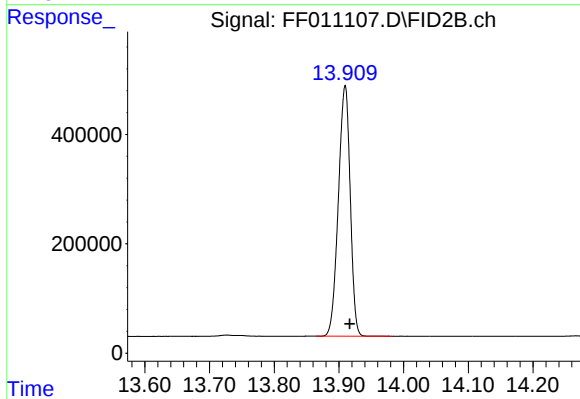
#6 N-OCTADECANE

R.T.: 11.404 min  
Delta R.T.: -0.009 min  
Response: 6115568  
Conc: 55.43 ug/ml



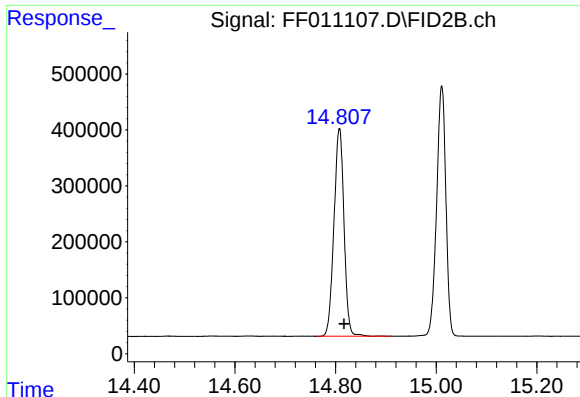
#7 N-EICOSANE

R.T.: 12.712 min  
Delta R.T.: -0.008 min  
Response: 5947856  
Conc: 55.33 ug/ml



#8 N-DOCOSANE

R.T.: 13.909 min  
Delta R.T.: -0.008 min  
Response: 5824692  
Conc: 54.99 ug/ml



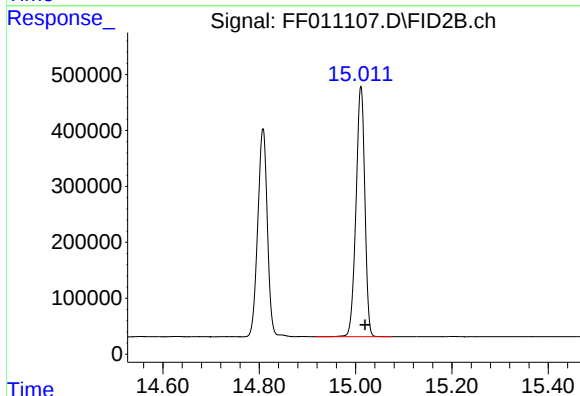
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.807 min  
Delta R.T.: -0.009 min  
Response: 5156213  
Conc: 54.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

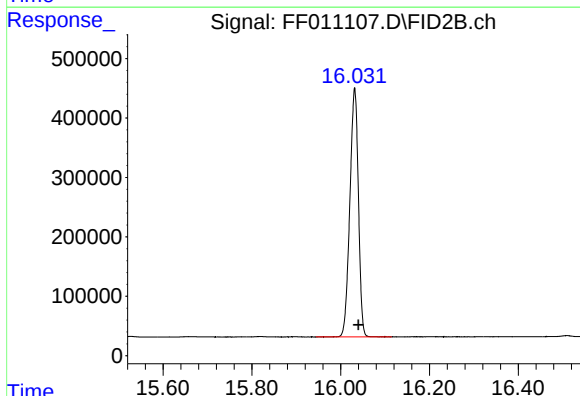
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/27/2022  
Supervised By :Ankita Jodhani 07/27/2022



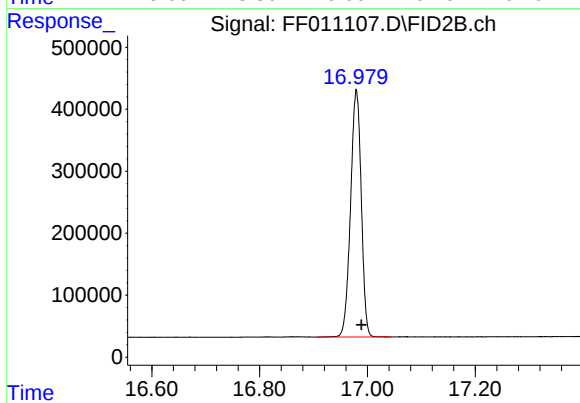
#10 N-TETRACOSANE

R.T.: 15.011 min  
Delta R.T.: -0.009 min  
Response: 5715473  
Conc: 54.52 ug/ml



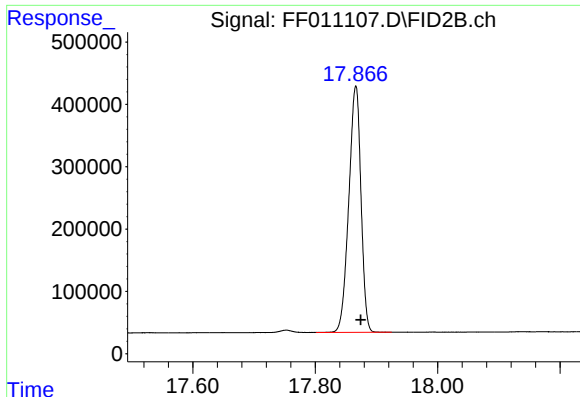
#11 N-HEXACOSANE

R.T.: 16.031 min  
Delta R.T.: -0.009 min  
Response: 5578762  
Conc: 53.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.979 min  
Delta R.T.: -0.010 min  
Response: 5479489  
Conc: 52.50 ug/ml



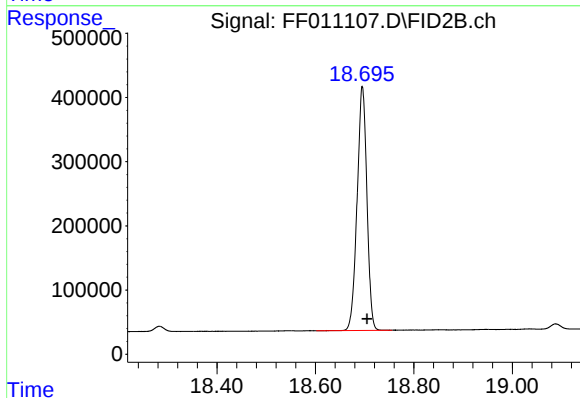
#13 N-TRIACONTANE

R.T.: 17.866 min  
Delta R.T.: -0.009 min  
Response: 5453504  
Conc: 51.95 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

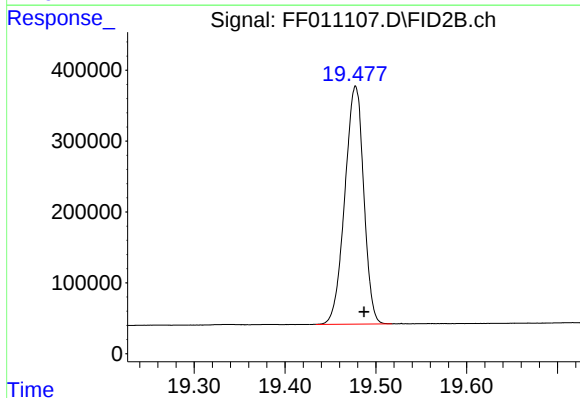
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/27/2022  
Supervised By :Ankita Jodhani 07/27/2022



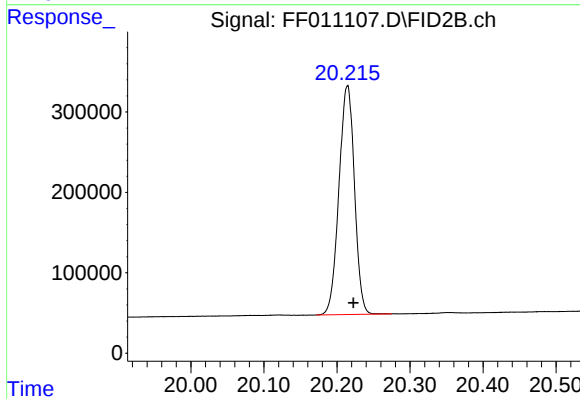
#14 N-DOTRIACONTANE

R.T.: 18.695 min  
Delta R.T.: -0.010 min  
Response: 5245162  
Conc: 48.87 ug/ml



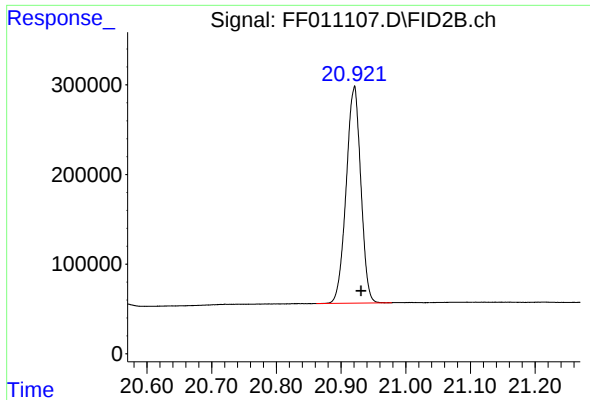
#15 N-TETRATRIACONTANE

R.T.: 19.477 min  
Delta R.T.: -0.010 min  
Response: 4852346  
Conc: 49.77 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.214 min  
Delta R.T.: -0.009 min  
Response: 4206239  
Conc: 48.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min  
Delta R.T.: -0.011 min  
Response: 3800954  
Conc: 50.69 ug/ml

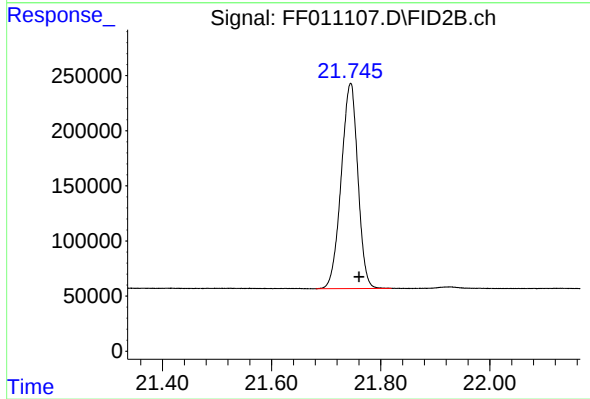
Instrument :

FID\_F

ClientSampleId :  
50 PPM TRPH STD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/27/2022  
Supervised By :Ankita Jodhani 07/27/2022



#18 N-TETRACONTANE

R.T.: 21.744 min  
Delta R.T.: -0.016 min  
Response: 3943534  
Conc: 46.28 ug/ml