

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040523\  
 Data File : FE041184.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Apr 2023 19:49  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 5 TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/06/2023  
 Supervised By :Ankita Jodhani 04/06/2023

Integration File: autoint1.e  
 Quant Time: Apr 06 02:03:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040523.M  
 Quant Title :  
 QLast Update : Thu Apr 06 02:03:32 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... | 14.939 | 671114   | 5.273 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.989  | 789543   | 5.273 ug/ml  |
| 2) N-DECANE                   | 4.491  | 758114   | 5.112 ug/ml  |
| 3) N-DODECANE                 | 6.657  | 776159   | 5.115 ug/ml  |
| 4) N-TETRADECANE              | 8.483  | 795231   | 5.211 ug/ml  |
| 5) N-HEXADECANE               | 10.088 | 806620   | 5.237 ug/ml  |
| 6) N-OCTADECANE               | 11.531 | 803221   | 5.251 ug/ml  |
| 7) N-EICOSANE                 | 12.840 | 791823   | 5.250 ug/ml  |
| 8) N-DOCOSANE                 | 14.040 | 756245   | 5.230 ug/ml  |
| 10) N-TETRACOSANE             | 15.143 | 751162   | 5.260 ug/ml  |
| 11) N-HEXACOSANE              | 16.164 | 733801   | 5.275 ug/ml  |
| 12) N-OCTACOSANE              | 17.116 | 733795   | 5.341 ug/ml  |
| 13) N-TRIACONTANE             | 18.005 | 748032   | 5.476 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.839 | 749106   | 5.621 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.625 | 711240   | 5.619 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.365 | 661413   | 5.483 ug/mlm |
| 17) N-OCTATRIACONTANE         | 21.088 | 676334   | 5.465 ug/mlm |
| 18) N-TETRACONTANE            | 21.972 | 712639   | 5.479 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE040523\  
Data File : FE041184.D  
Signal(s) : FID1B.ch  
Acq On : 05 Apr 2023 19:49  
Operator : YP\AJ  
Sample : 5 TRPH STD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

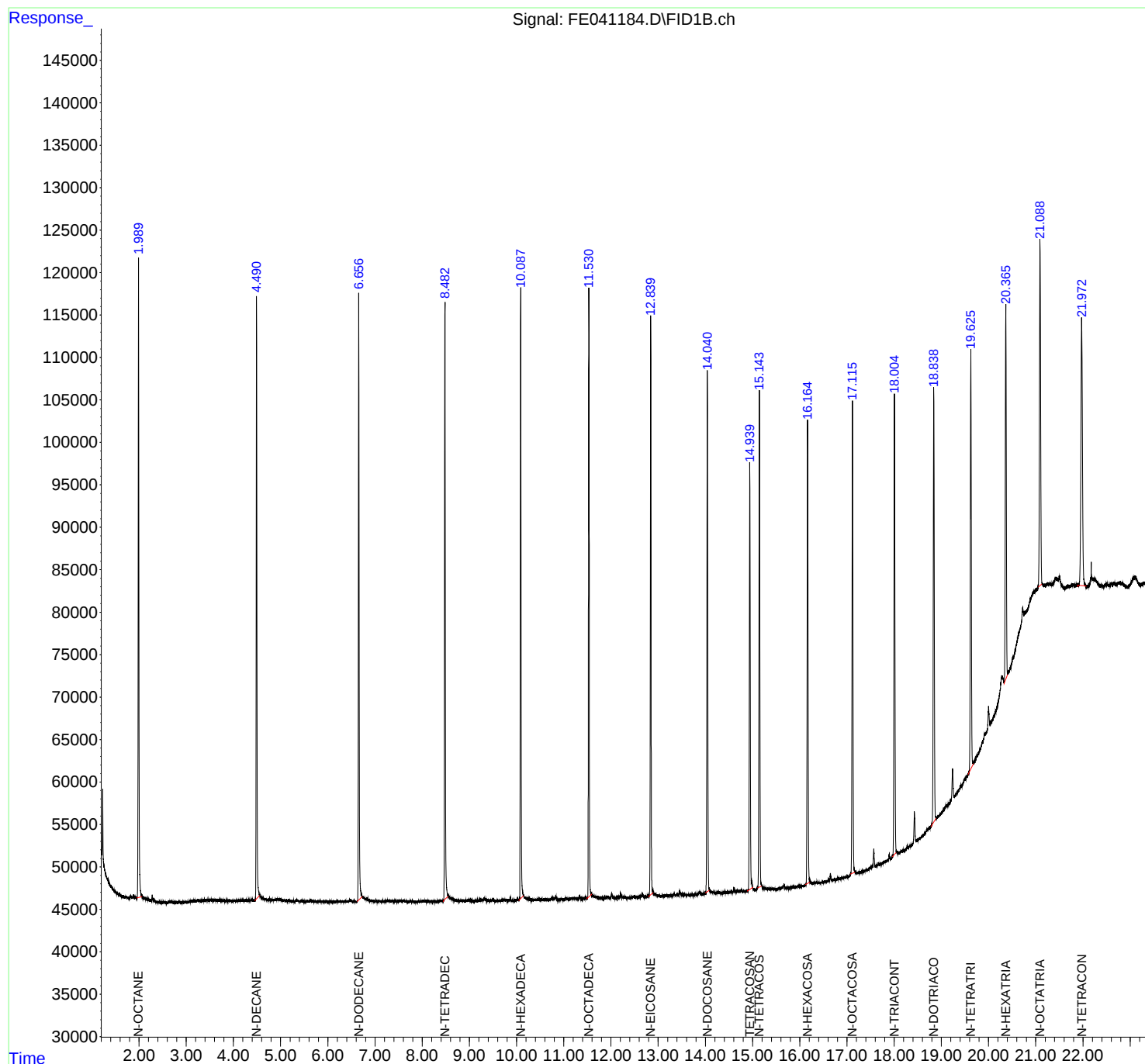
Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

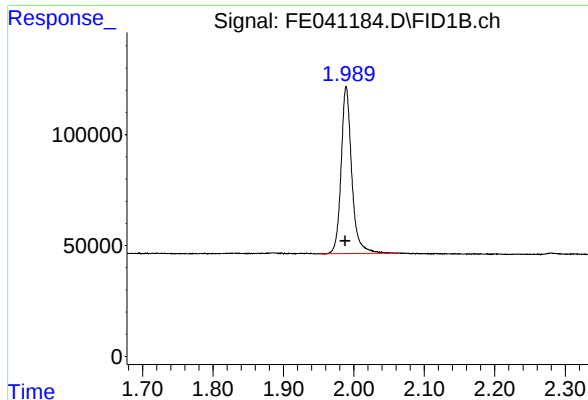
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/06/2023  
Supervised By :Ankita Jodhani 04/06/2023

Integration File: autoint1.e  
Quant Time: Apr 06 02:03:48 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE040523.M  
Quant Title :  
QLast Update : Thu Apr 06 02:03:32 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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





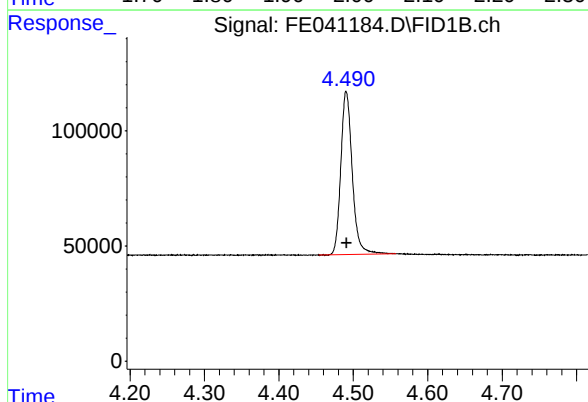
#1 N-OCTANE

R.T.: 1.989 min  
Delta R.T.: 0.001 min  
Response: 789543  
Conc: 5.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

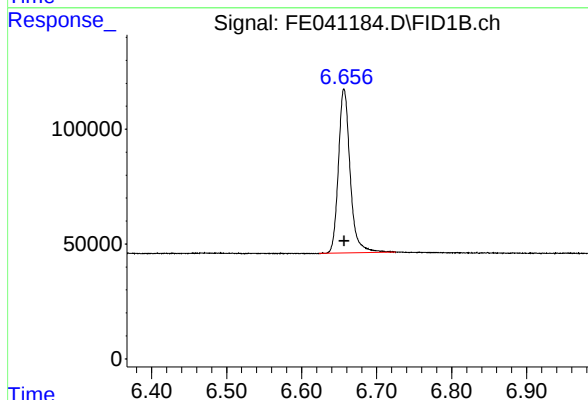
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/06/2023  
Supervised By :Ankita Jodhani 04/06/2023



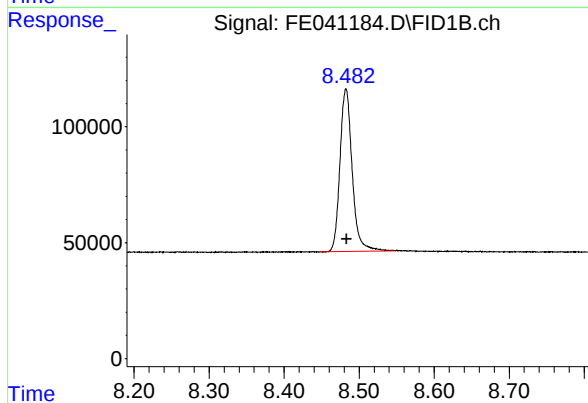
#2 N-DECANE

R.T.: 4.491 min  
Delta R.T.: 0.000 min  
Response: 758114  
Conc: 5.11 ug/ml



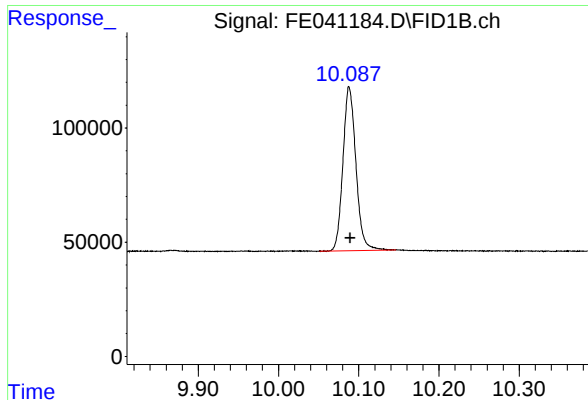
#3 N-DODECANE

R.T.: 6.657 min  
Delta R.T.: 0.000 min  
Response: 776159  
Conc: 5.12 ug/ml



#4 N-TETRADECANE

R.T.: 8.483 min  
Delta R.T.: 0.000 min  
Response: 795231  
Conc: 5.21 ug/ml



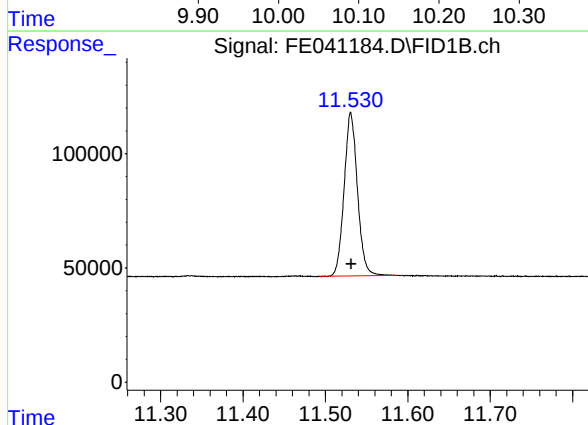
#5 N-HEXADECANE

R.T.: 10.088 min  
Delta R.T.: -0.002 min  
Response: 806620  
Conc: 5.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

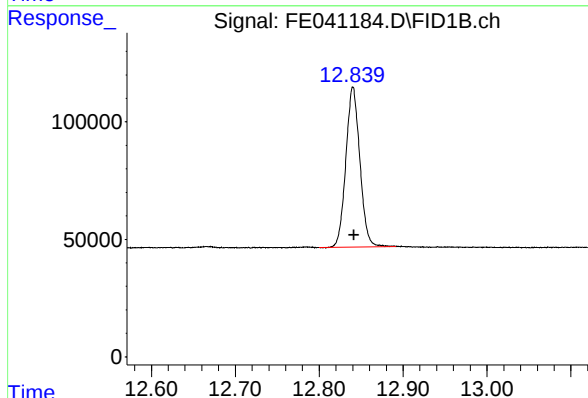
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/06/2023  
Supervised By :Ankita Jodhani 04/06/2023



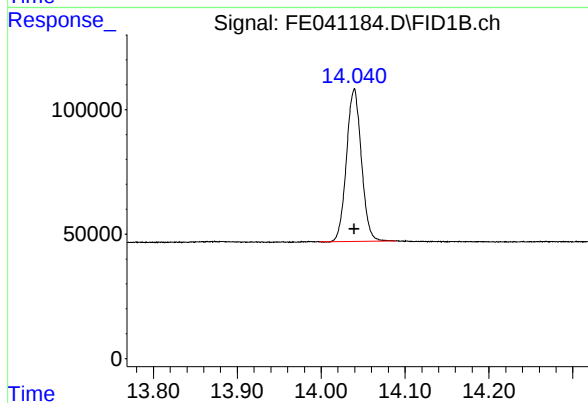
#6 N-OCTADECANE

R.T.: 11.531 min  
Delta R.T.: 0.000 min  
Response: 803221  
Conc: 5.25 ug/ml



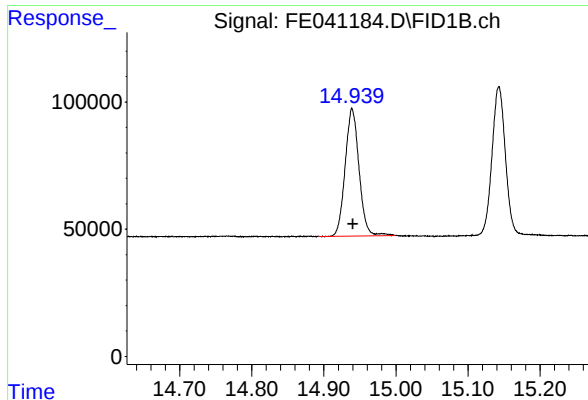
#7 N-EICOSANE

R.T.: 12.840 min  
Delta R.T.: -0.001 min  
Response: 791823  
Conc: 5.25 ug/ml



#8 N-DOCOSANE

R.T.: 14.040 min  
Delta R.T.: 0.000 min  
Response: 756245  
Conc: 5.23 ug/ml



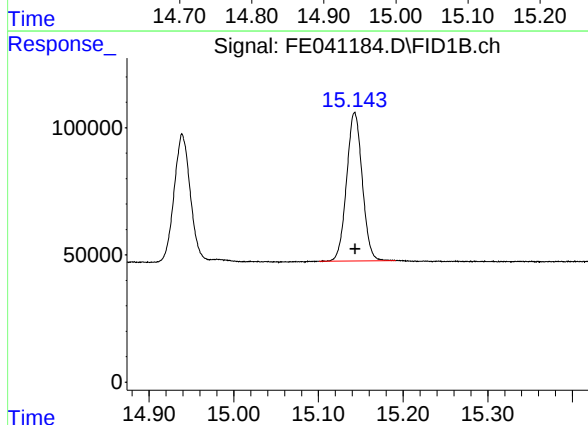
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.939 min  
Delta R.T.: -0.001 min  
Response: 671114  
Conc: 5.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

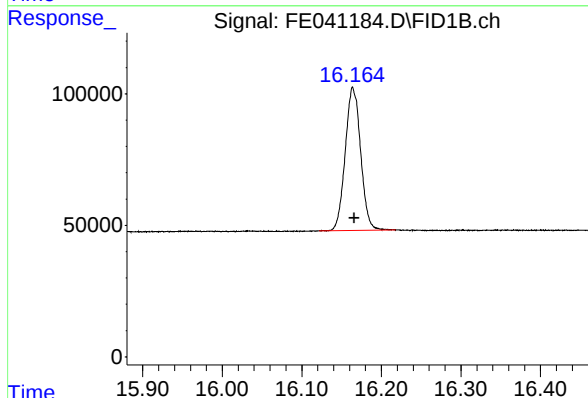
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/06/2023  
Supervised By :Ankita Jodhani 04/06/2023



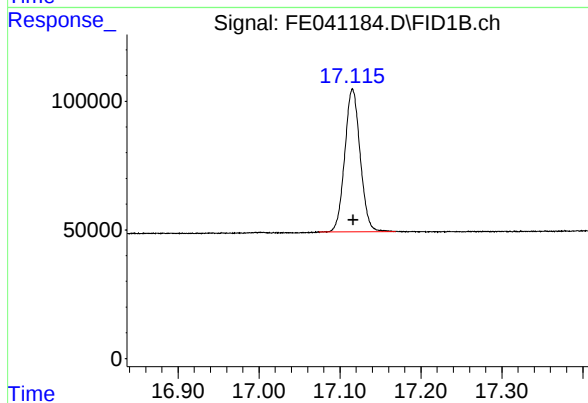
#10 N-TETRACOSANE

R.T.: 15.143 min  
Delta R.T.: 0.000 min  
Response: 751162  
Conc: 5.26 ug/ml



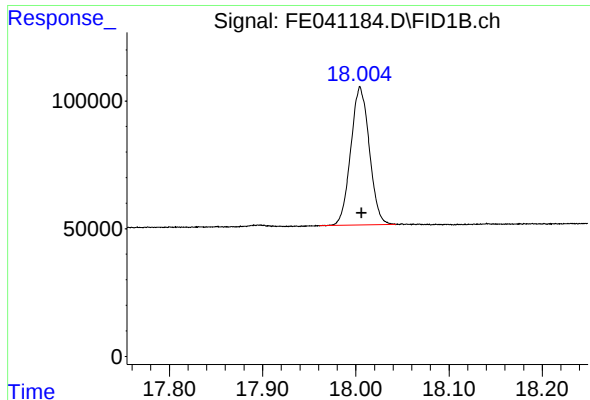
#11 N-HEXACOSANE

R.T.: 16.164 min  
Delta R.T.: -0.002 min  
Response: 733801  
Conc: 5.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.116 min  
Delta R.T.: -0.001 min  
Response: 733795  
Conc: 5.34 ug/ml



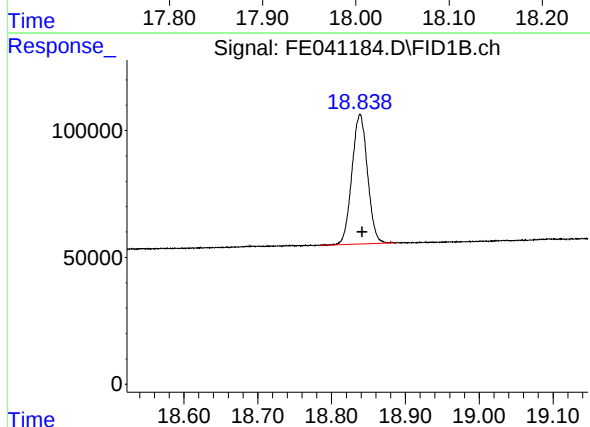
#13 N-TRIACONTANE

R.T.: 18.005 min  
Delta R.T.: -0.002 min  
Response: 748032  
Conc: 5.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

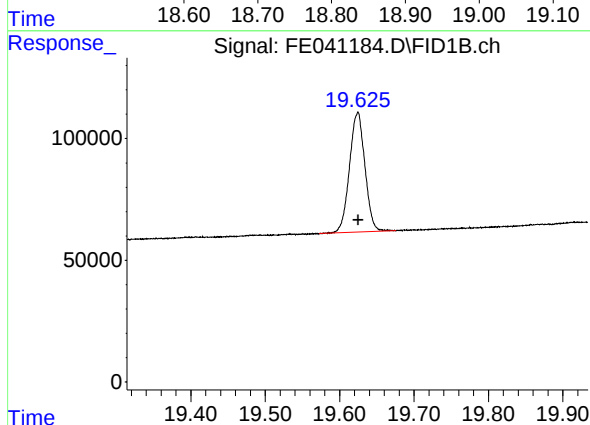
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/06/2023  
Supervised By :Ankita Jodhani 04/06/2023



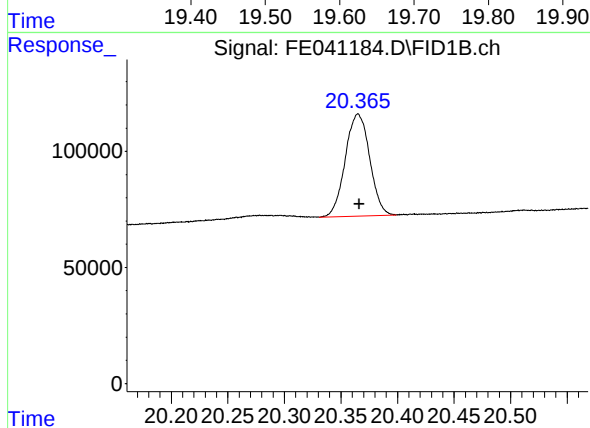
#14 N-DOTRIACONTANE

R.T.: 18.839 min  
Delta R.T.: -0.003 min  
Response: 749106  
Conc: 5.62 ug/ml



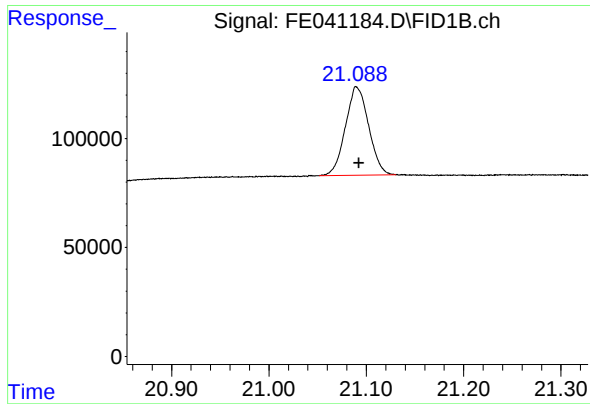
#15 N-TETRATRIACONTANE

R.T.: 19.625 min  
Delta R.T.: 0.000 min  
Response: 711240  
Conc: 5.62 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.365 min  
Delta R.T.: -0.002 min  
Response: 661413  
Conc: 5.48 ug/ml m



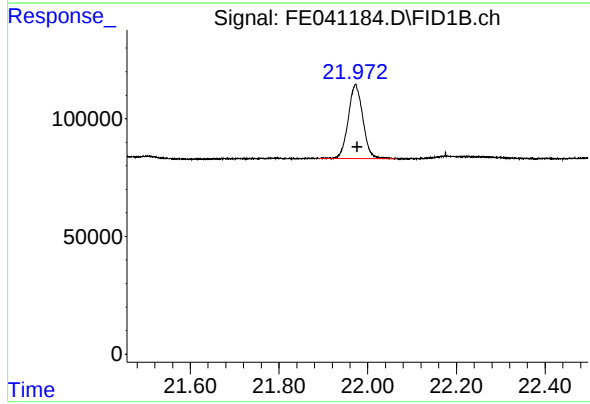
#17 N-OCTATRIACONTANE

R.T.: 21.088 min  
Delta R.T.: -0.004 min  
Response: 676334  
Conc: 5.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
5 TRPH STD

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 04/06/2023  
Supervised By :Ankita Jodhani 04/06/2023



#18 N-TETRACONTANE

R.T.: 21.972 min  
Delta R.T.: -0.004 min  
Response: 712639  
Conc: 5.48 ug/ml