

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060521\  
 Data File : FE033900.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Jun 2021 19:42  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 10 TRPH STD

Manual Integrations  
 APPROVED

Ankita  
 6/7/2021 3:55:07 PM

Integration File: autoint1.e  
 Quant Time: Jun 07 02:18:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE060521.M  
 Quant Title :  
 QLast Update : Mon Jun 07 02:17:16 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.706 | 3794646  | 10.320 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.403  | 3920836  | 10.206 ug/ml  |
| 2) N-DECANE                   | 4.450  | 4029318  | 10.229 ug/ml  |
| 3) N-DODECANE                 | 6.461  | 4075558  | 10.153 ug/ml  |
| 4) N-TETRADECANE              | 8.255  | 4201242  | 10.207 ug/ml  |
| 5) N-HEXADECANE               | 9.856  | 4196150  | 10.223 ug/ml  |
| 6) N-OCTADECANE               | 11.298 | 4317849  | 10.274 ug/ml  |
| 7) N-EICOSANE                 | 12.608 | 4303265  | 10.287 ug/ml  |
| 8) N-DOCOSANE                 | 13.807 | 4328144  | 10.303 ug/ml  |
| 10) N-TETRACOSANE             | 14.910 | 4341444  | 10.322 ug/ml  |
| 11) N-HEXACOSANE              | 15.931 | 4304878  | 10.310 ug/ml  |
| 12) N-OCTACOSANE              | 16.882 | 4311906  | 10.319 ug/ml  |
| 13) N-TRIACONTANE             | 17.771 | 4313283  | 10.349 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.604 | 4291243  | 10.482 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.388 | 4120846  | 10.266 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.128 | 3893734  | 10.165 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.870 | 3608379  | 10.039 ug/ml  |
| 18) N-TETRACONTANE            | 21.790 | 3811192  | 10.686 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060521\  
Data File : FE033900.D  
Signal(s) : FID1B.CH  
Acq On : 05 Jun 2021 19:42  
Operator : DD\AJ  
Sample : 10 TRPH STD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

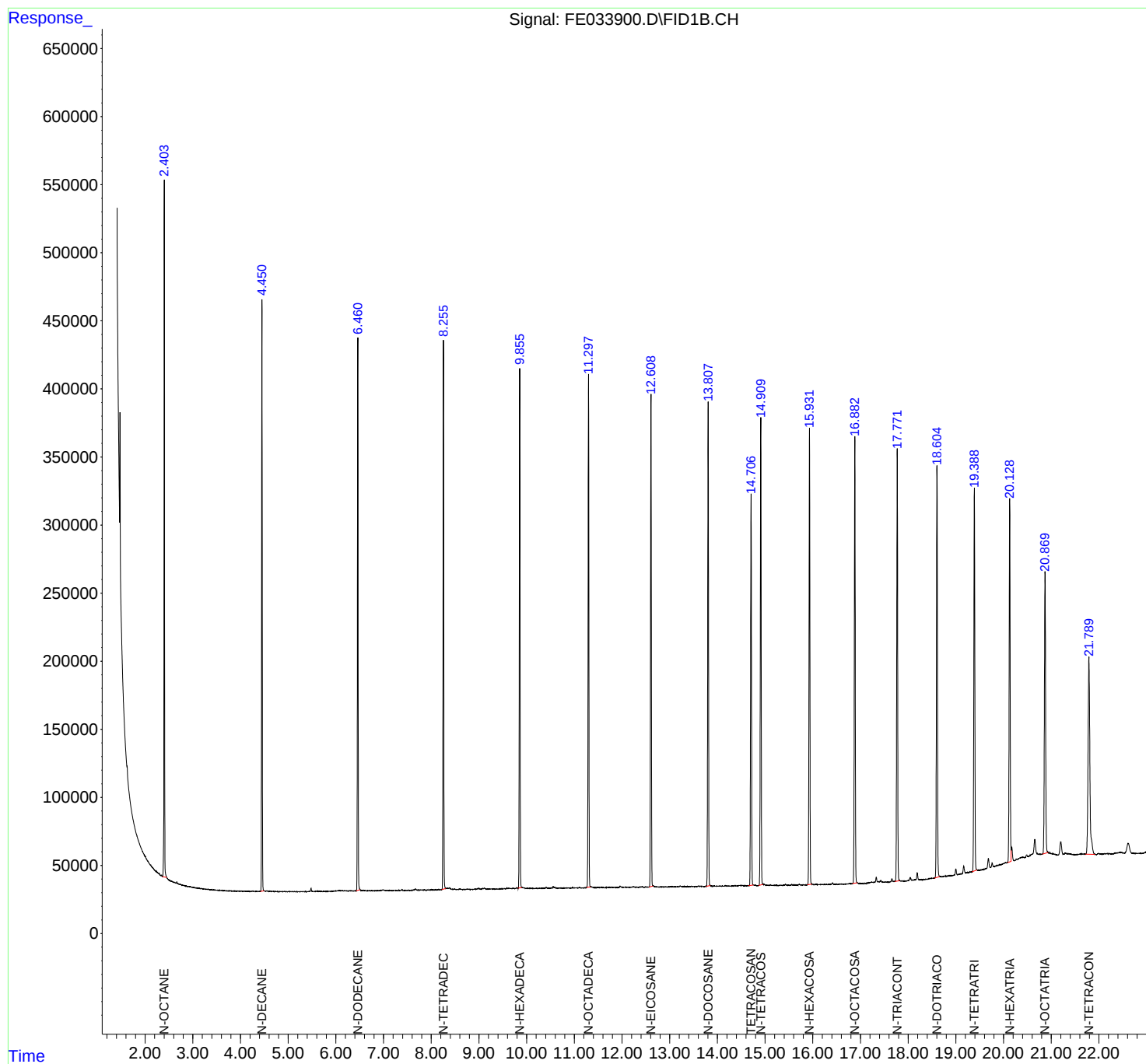
Instrument :  
FID\_E  
ClientSampled :  
10 TRPH STD

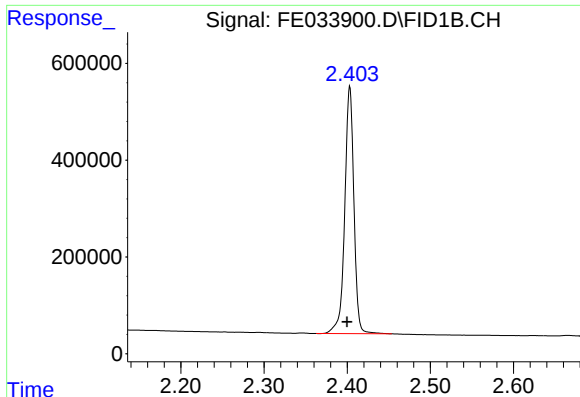
Manual Integrations  
APPROVED

Ankita  
6/7/2021 3:55:07 PM

Integration File: autoint1.e  
Quant Time: Jun 07 02:18:25 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE060521.M  
Quant Title :  
QLast Update : Mon Jun 07 02:17:16 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





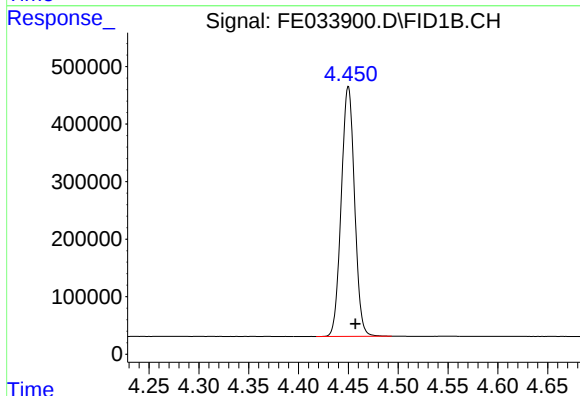
#1 N-OCTANE

R.T.: 2.403 min  
Delta R.T.: 0.003 min  
Response: 3920836  
Conc: 10.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
10 TRPH STD

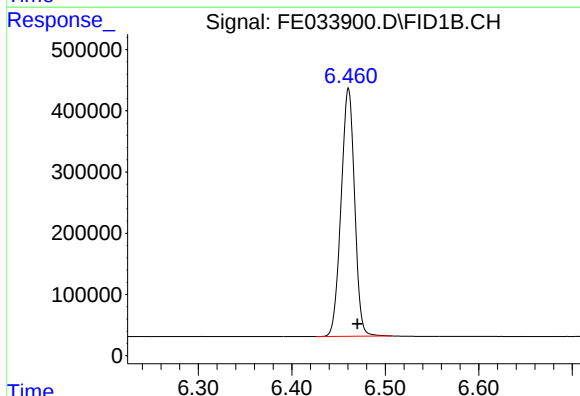
Manual Integrations  
APPROVED

Ankita  
6/7/2021 3:55:07 PM



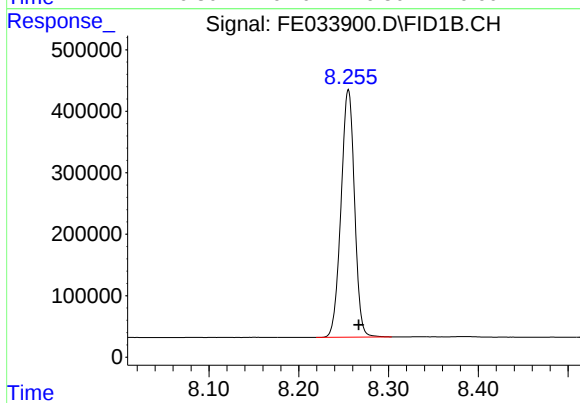
#2 N-DECANE

R.T.: 4.450 min  
Delta R.T.: -0.007 min  
Response: 4029318  
Conc: 10.23 ug/ml



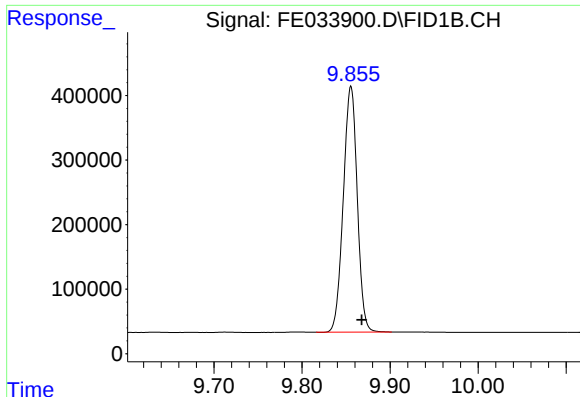
#3 N-DODECANE

R.T.: 6.461 min  
Delta R.T.: -0.009 min  
Response: 4075558  
Conc: 10.15 ug/ml



#4 N-TETRADECANE

R.T.: 8.255 min  
Delta R.T.: -0.011 min  
Response: 4201242  
Conc: 10.21 ug/ml



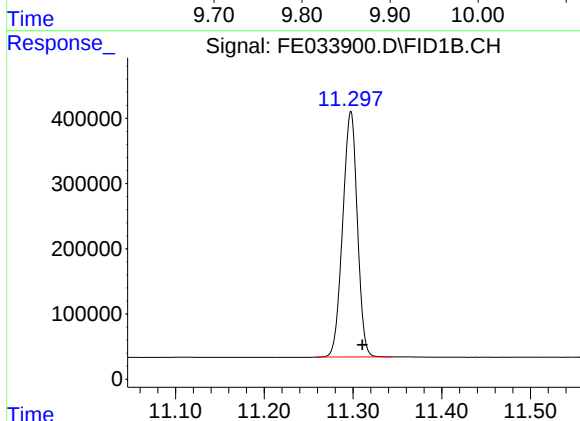
#5 N-HEXADECANE

R.T.: 9.856 min  
Delta R.T.: -0.012 min  
Response: 4196150  
Conc: 10.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
10 TRPH STD

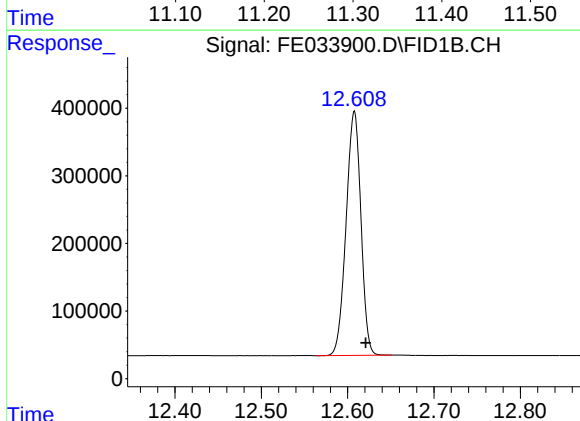
Manual Integrations  
APPROVED

Ankita  
6/7/2021 3:55:07 PM



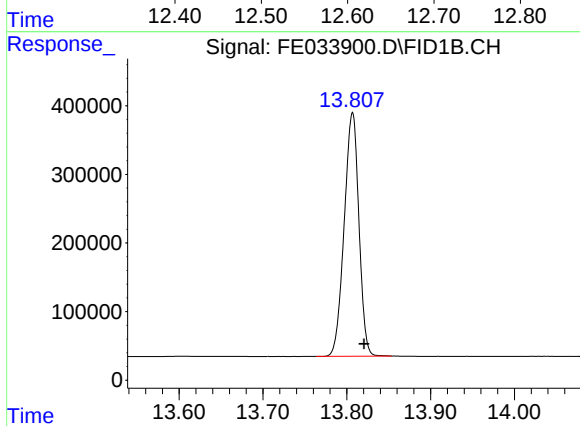
#6 N-OCTADECANE

R.T.: 11.298 min  
Delta R.T.: -0.013 min  
Response: 4317849  
Conc: 10.27 ug/ml



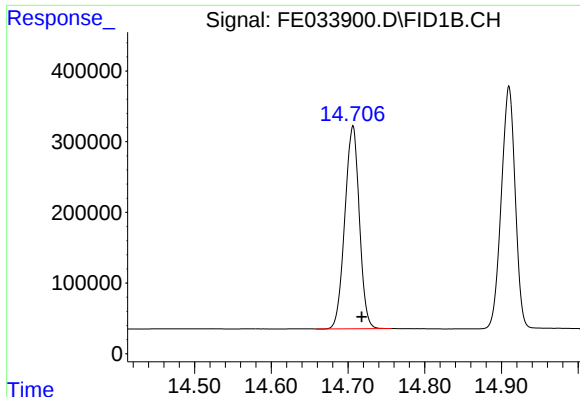
#7 N-EICOSANE

R.T.: 12.608 min  
Delta R.T.: -0.013 min  
Response: 4303265  
Conc: 10.29 ug/ml



#8 N-DOCOSANE

R.T.: 13.807 min  
Delta R.T.: -0.014 min  
Response: 4328144  
Conc: 10.30 ug/ml



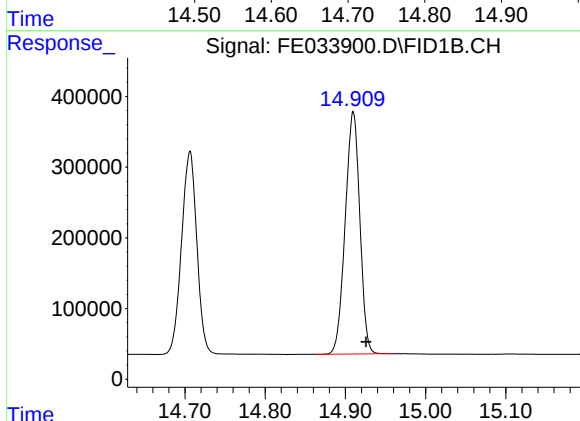
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min  
Delta R.T.: -0.012 min  
Response: 3794646  
Conc: 10.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
10 TRPH STD

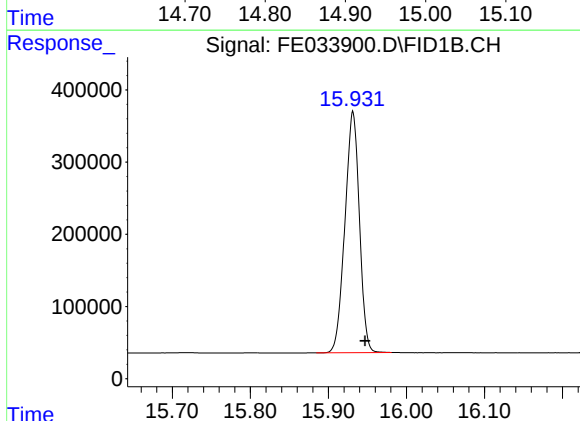
Manual Integrations  
APPROVED

Ankita  
6/7/2021 3:55:07 PM



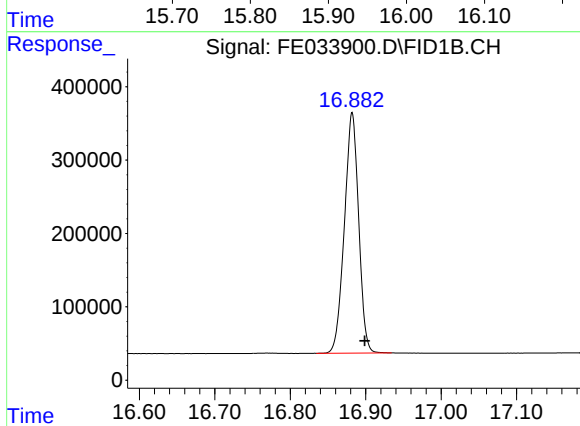
#10 N-TETRACOSANE

R.T.: 14.910 min  
Delta R.T.: -0.016 min  
Response: 4341444  
Conc: 10.32 ug/ml



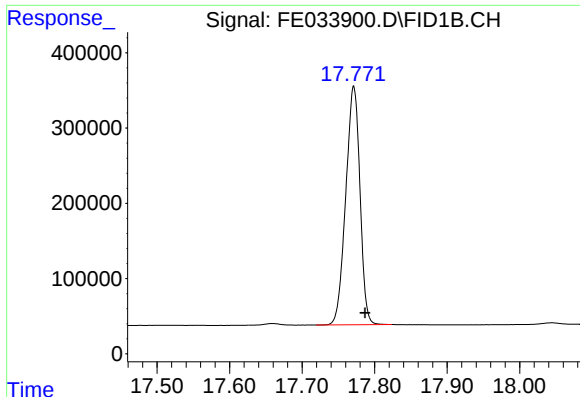
#11 N-HEXACOSANE

R.T.: 15.931 min  
Delta R.T.: -0.015 min  
Response: 4304878  
Conc: 10.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.882 min  
Delta R.T.: -0.016 min  
Response: 4311906  
Conc: 10.32 ug/ml



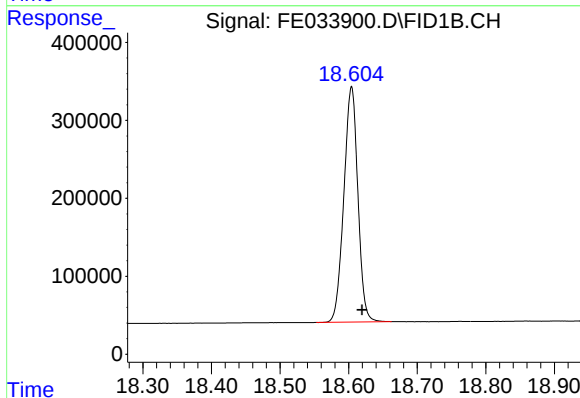
#13 N-TRIACONTANE

R.T.: 17.771 min  
Delta R.T.: -0.015 min  
Response: 4313283  
Conc: 10.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
10 TRPH STD

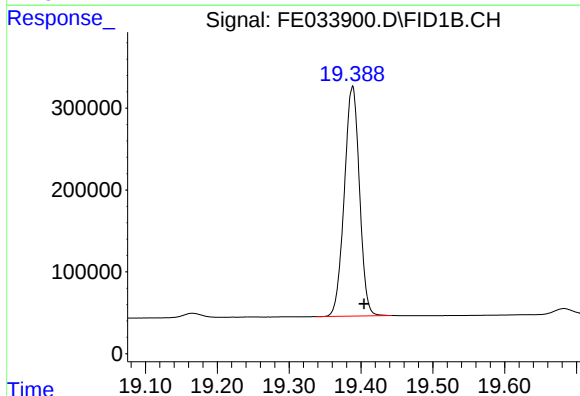
Manual Integrations  
APPROVED

Ankita  
6/7/2021 3:55:07 PM



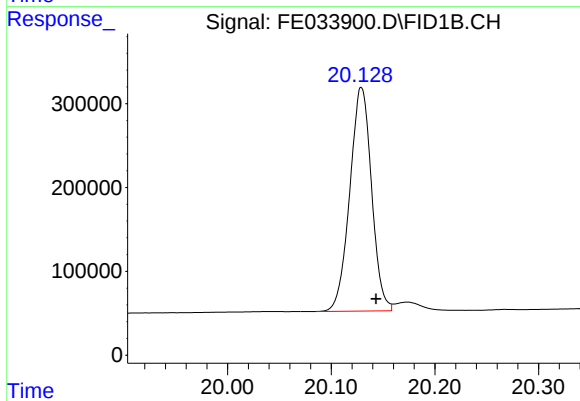
#14 N-DOTRIACONTANE

R.T.: 18.604 min  
Delta R.T.: -0.015 min  
Response: 4291243  
Conc: 10.48 ug/ml



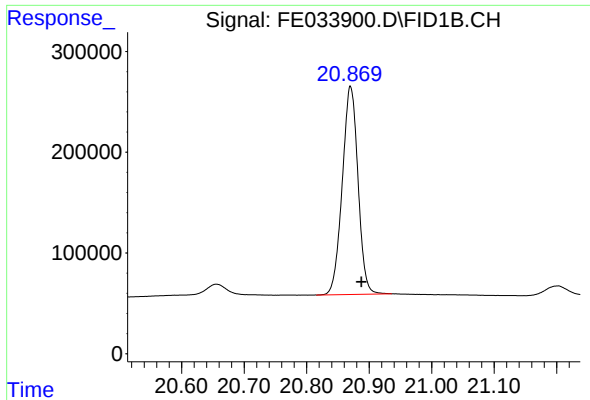
#15 N-TETRATRIACONTANE

R.T.: 19.388 min  
Delta R.T.: -0.016 min  
Response: 4120846  
Conc: 10.27 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.128 min  
Delta R.T.: -0.015 min  
Response: 3893734  
Conc: 10.16 ug/ml m



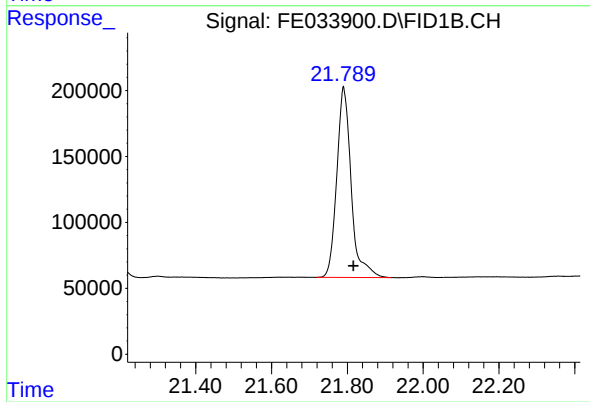
#17 N-OCTATRIACONTANE

R.T.: 20.870 min  
Delta R.T.: -0.018 min  
Response: 3608379  
Conc: 10.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
10 TRPH STD

Manual Integrations  
APPROVED

Ankita  
6/7/2021 3:55:07 PM



#18 N-TETRACONTANE

R.T.: 21.790 min  
Delta R.T.: -0.026 min  
Response: 3811192  
Conc: 10.69 ug/ml