

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031219\  
 Data File : FG004153.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Mar 2019 01:44  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Manual Integrations  
 APPROVED

Sohil  
 3/13/2019 11:57:55 AM

Integration File: autoint1.e  
 Quant Time: Mar 13 02:07:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
 Quant Title :  
 QLast Update : Tue Mar 05 03:05:54 2019  
 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... | 14.438 | 5480499  | 43.593 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.089  | 6457058  | 49.129 ug/ml  |
| 2) N-DECANE                   | 4.170  | 7060419  | 52.809 ug/ml  |
| 3) N-DODECANE                 | 6.193  | 7098630  | 52.362 ug/ml  |
| 4) N-TETRADECANE              | 7.987  | 7058795  | 50.621 ug/ml  |
| 5) N-HEXADECANE               | 9.588  | 6964222  | 48.934 ug/ml  |
| 6) N-OCTADECANE               | 11.029 | 6809590  | 47.462 ug/ml  |
| 7) N-EICOSANE                 | 12.340 | 6587092  | 46.110 ug/ml  |
| 8) N-DOCOSANE                 | 13.539 | 6350221  | 44.739 ug/ml  |
| 10) N-TETRACOSANE             | 14.642 | 6160230  | 43.681 ug/ml  |
| 11) N-HEXACOSANE              | 15.663 | 6025708  | 43.265 ug/ml  |
| 12) N-OCTACOSANE              | 16.616 | 6052254  | 44.206 ug/ml  |
| 13) N-TRIACONTANE             | 17.504 | 6239072  | 46.718 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.337 | 6264821  | 49.512 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.123 | 6093359  | 51.420 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.866 | 5953800  | 53.780 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.580 | 5510730  | 54.591 ug/ml  |
| 18) N-TETRACONTANE            | 21.413 | 5696778  | 53.711 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031219\  
Data File : FG004153.D  
Signal(s) : FID1A.ch  
Acq On : 13 Mar 2019 01:44  
Operator : AJ\SJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

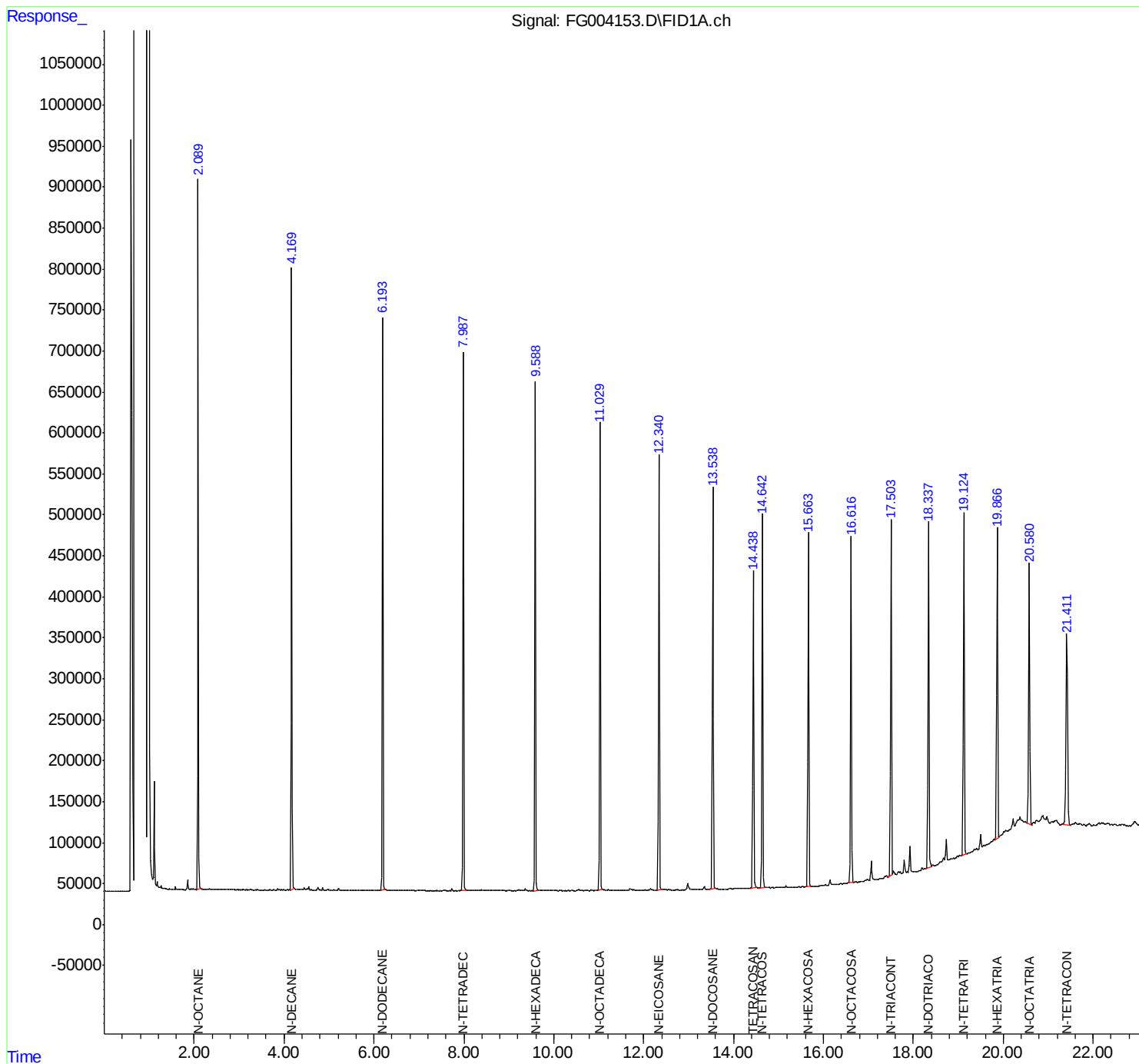
Instrument :  
FID\_G  
ClientSampled :  
50 PPM TRPH STD

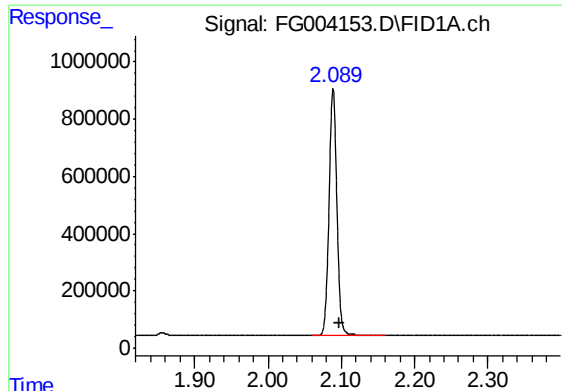
Manual Integrations  
APPROVED

Sohil  
3/13/2019 11:57:55 AM

Integration File: autoint1.e  
Quant Time: Mar 13 02:07:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
Quant Title :  
QLast Update : Tue Mar 05 03:05:54 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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





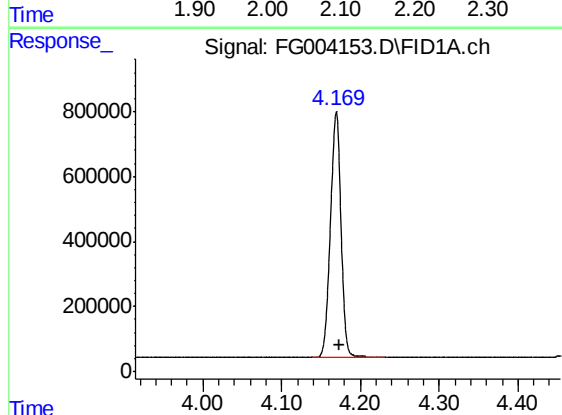
#1 N-OCTANE

R.T.: 2.089 min  
Delta R.T.: -0.008 min  
Response: 6457058  
Conc: 49.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

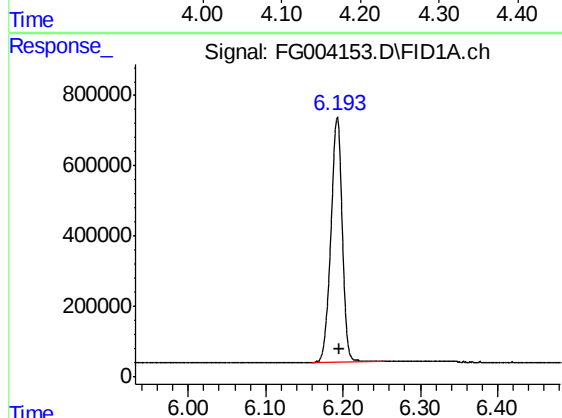
Manual Integrations  
APPROVED

Sohil  
3/13/2019 11:57:55 AM



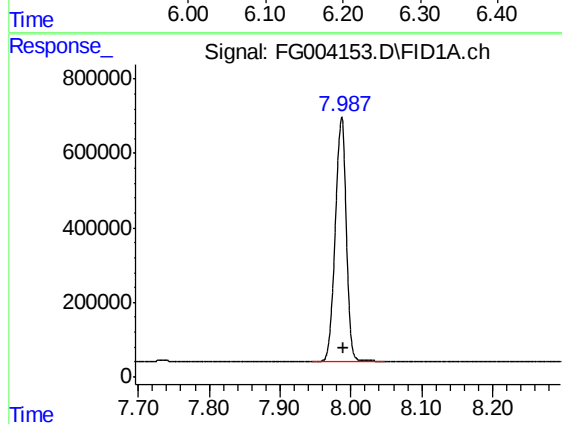
#2 N-DECANE

R.T.: 4.170 min  
Delta R.T.: -0.004 min  
Response: 7060419  
Conc: 52.81 ug/ml



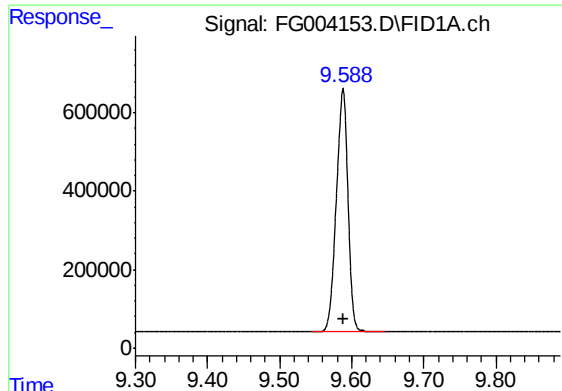
#3 N-DODECANE

R.T.: 6.193 min  
Delta R.T.: -0.002 min  
Response: 7098630  
Conc: 52.36 ug/ml



#4 N-TETRADECANE

R.T.: 7.987 min  
Delta R.T.: -0.002 min  
Response: 7058795  
Conc: 50.62 ug/ml



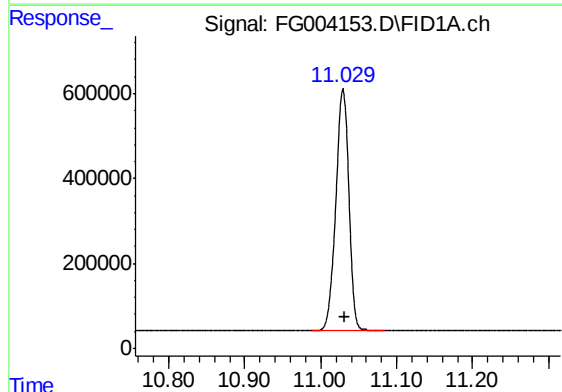
#5 N-HEXADECANE

R.T.: 9.588 min  
Delta R.T.: -0.001 min  
Response: 6964222  
Conc: 48.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

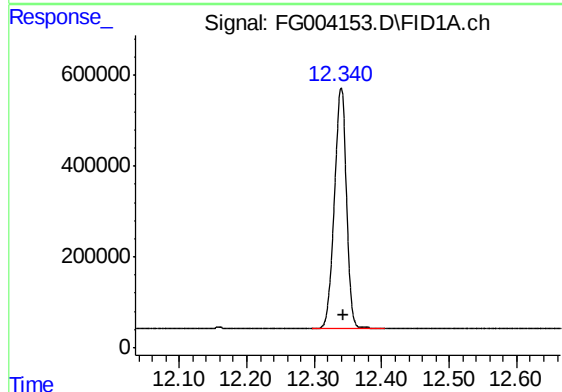
Manual Integrations  
APPROVED

Sohil  
3/13/2019 11:57:55 AM



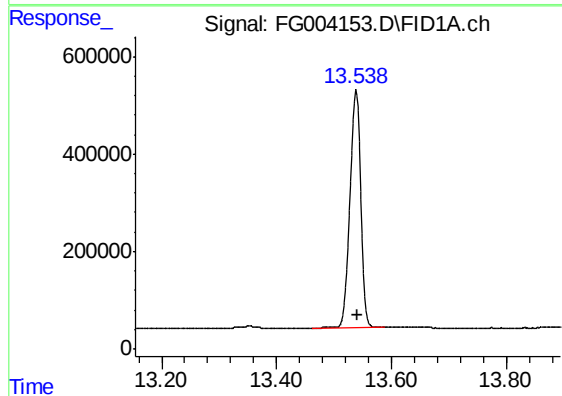
#6 N-OCTADECANE

R.T.: 11.029 min  
Delta R.T.: -0.002 min  
Response: 6809590  
Conc: 47.46 ug/ml



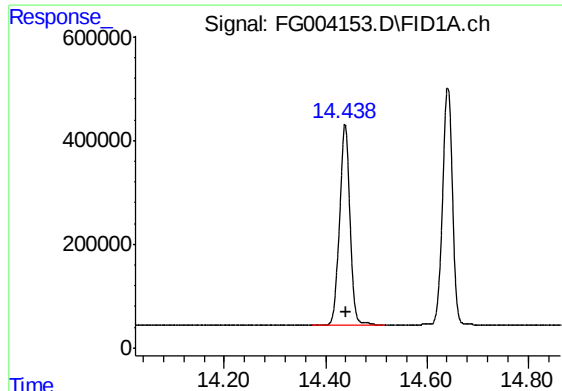
#7 N-EICOSANE

R.T.: 12.340 min  
Delta R.T.: -0.003 min  
Response: 6587092  
Conc: 46.11 ug/ml



#8 N-DOCOSANE

R.T.: 13.539 min  
Delta R.T.: -0.002 min  
Response: 6350221  
Conc: 44.74 ug/ml



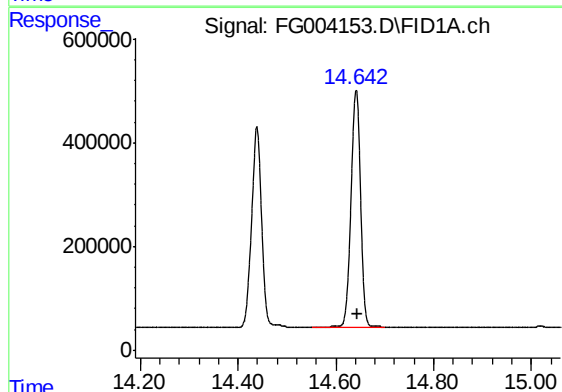
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.438 min  
Delta R.T.: -0.003 min  
Response: 5480499  
Conc: 43.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

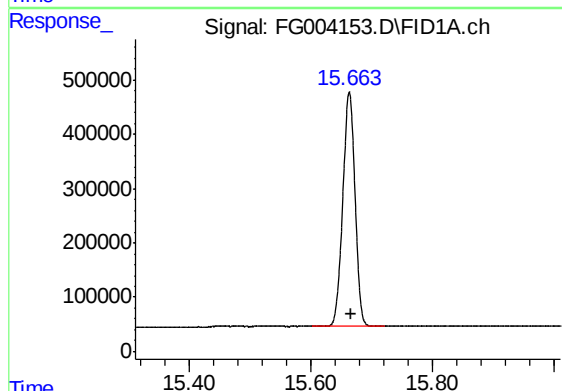
Manual Integrations  
APPROVED

Sohil  
3/13/2019 11:57:55 AM



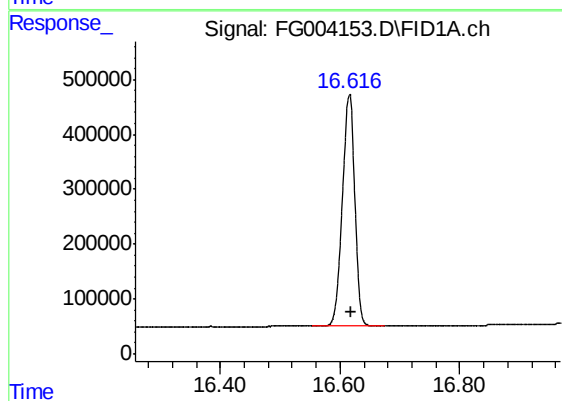
#10 N-TETRACOSANE

R.T.: 14.642 min  
Delta R.T.: -0.002 min  
Response: 6160230  
Conc: 43.68 ug/ml



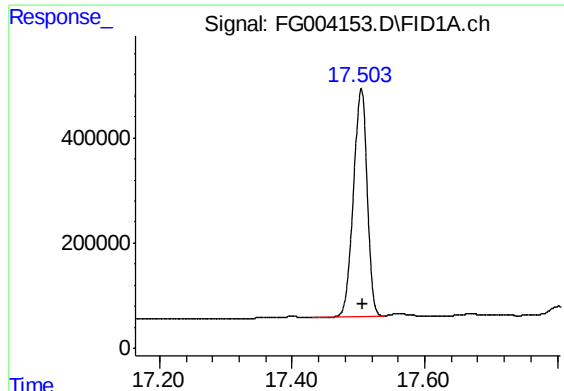
#11 N-HEXACOSANE

R.T.: 15.663 min  
Delta R.T.: -0.004 min  
Response: 6025708  
Conc: 43.27 ug/ml



#12 N-OCTACOSANE

R.T.: 16.616 min  
Delta R.T.: -0.002 min  
Response: 6052254  
Conc: 44.21 ug/ml



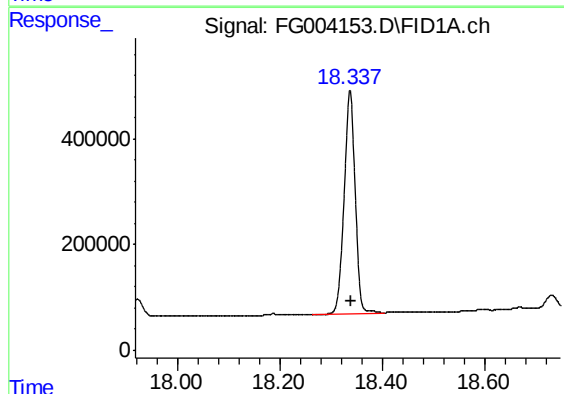
#13 N-TRIACONTANE

R.T.: 17.504 min  
Delta R.T.: -0.001 min  
Response: 6239072  
Conc: 46.72 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

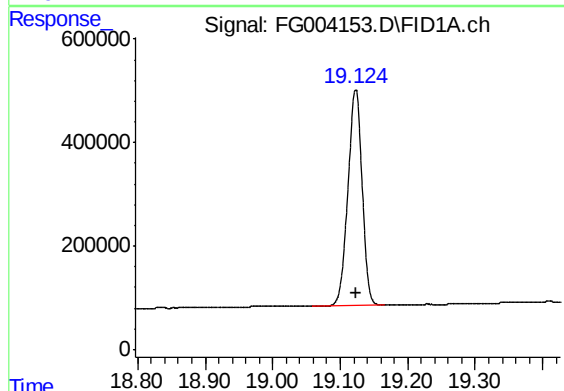
Manual Integrations  
APPROVED

Sohil  
3/13/2019 11:57:55 AM



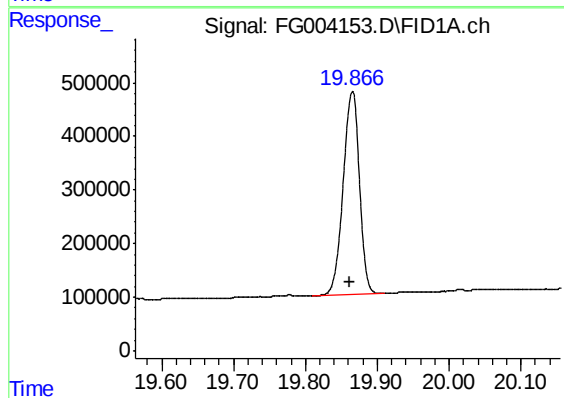
#14 N-DOTRIACONTANE

R.T.: 18.337 min  
Delta R.T.: -0.002 min  
Response: 6264821  
Conc: 49.51 ug/ml



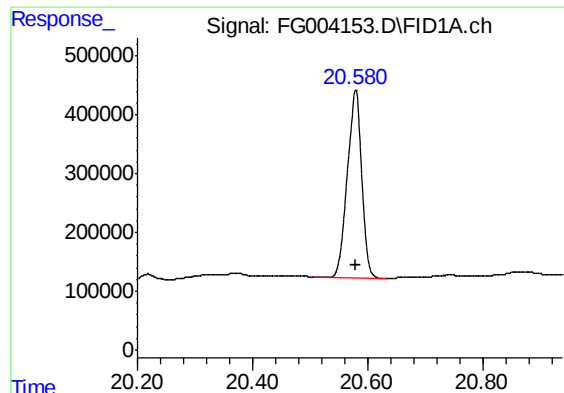
#15 N-TETRATRIACONTANE

R.T.: 19.123 min  
Delta R.T.: 0.000 min  
Response: 6093359  
Conc: 51.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.866 min  
Delta R.T.: 0.004 min  
Response: 5953800  
Conc: 53.78 ug/ml m



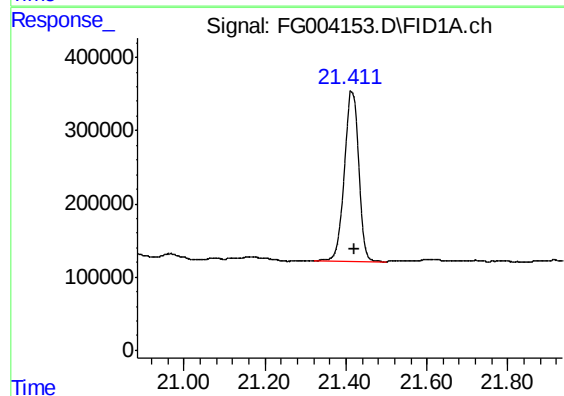
#17 N-OCTATRIACONTANE

R.T.: 20.580 min  
Delta R.T.: 0.000 min  
Response: 5510730  
Conc: 54.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

Manual Integrations  
APPROVED

Sohil  
3/13/2019 11:57:55 AM



#18 N-TETRACONTANE

R.T.: 21.413 min  
Delta R.T.: -0.009 min  
Response: 5696778  
Conc: 53.71 ug/ml