

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072120\  
 Data File : FF007196.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Jul 2020 21:33  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jul 22 01:14:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071520.M  
 Quant Title :  
 QLast Update : Thu Jul 16 09:27:07 2020  
 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... | 14.753 | 6291368  | 44.627 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.347  | 7113358  | 47.548 ug/ml |
| 2) N-DECANE                   | 4.465  | 7437267  | 48.351 ug/ml |
| 3) N-DODECANE                 | 6.492  | 7506283  | 48.326 ug/ml |
| 4) N-TETRADECANE              | 8.289  | 7495568  | 48.410 ug/ml |
| 5) N-HEXADECANE               | 9.893  | 7503879  | 47.596 ug/ml |
| 6) N-OCTADECANE               | 11.337 | 7588097  | 47.076 ug/ml |
| 7) N-EICOSANE                 | 12.651 | 7485327  | 46.351 ug/ml |
| 8) N-DOCOSANE                 | 13.852 | 7353237  | 45.343 ug/ml |
| 10) N-TETRACOSANE             | 14.958 | 7223682  | 44.109 ug/ml |
| 11) N-HEXACOSANE              | 15.981 | 6927950  | 42.606 ug/ml |
| 12) N-OCTACOSANE              | 16.934 | 6719489  | 41.007 ug/ml |
| 13) N-TRIACONTANE             | 17.823 | 6552478  | 39.641 ug/ml |
| 14) N-DOTRIACONTANE           | 18.659 | 6102369  | 38.856 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.443 | 5123573  | 39.355 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.184 | 3964556  | 40.579 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.944 | 3271053  | 41.480 ug/ml |
| 18) N-TETRACONTANE            | 21.893 | 3111945  | 43.444 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

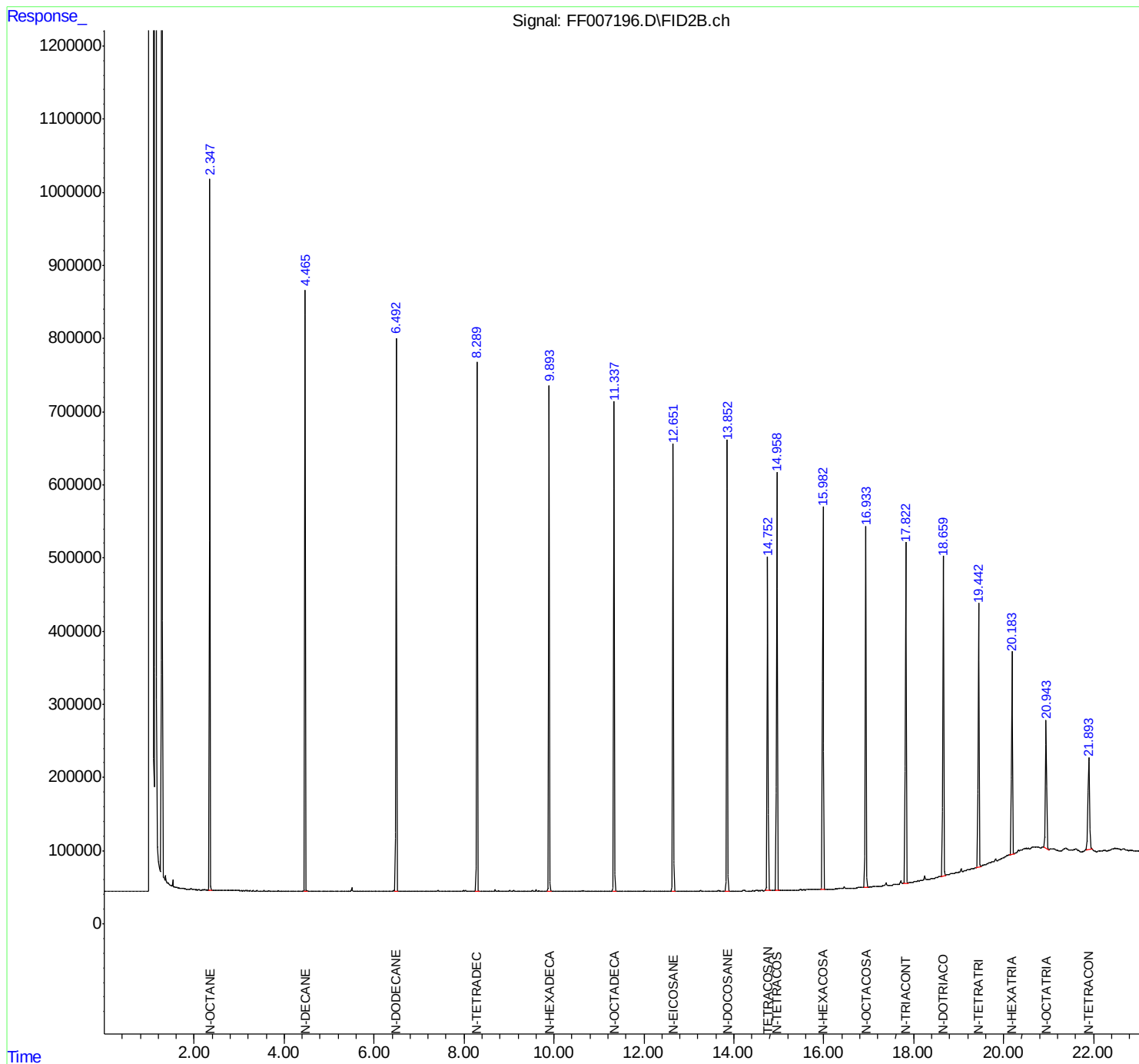
(m)=manual int.

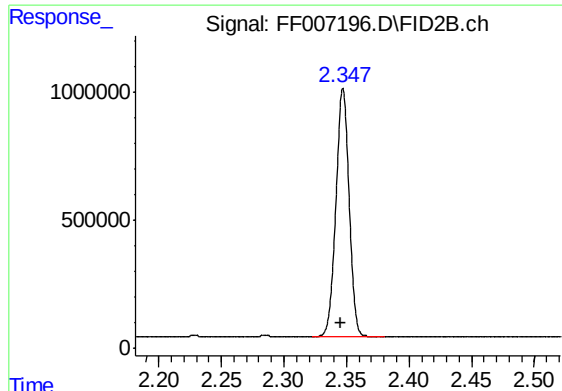
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072120\  
Data File : FF07196.D  
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ALS Vial : 53 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071520.M  
Quant Title :  
QLast Update : Thu Jul 16 09:27:07 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

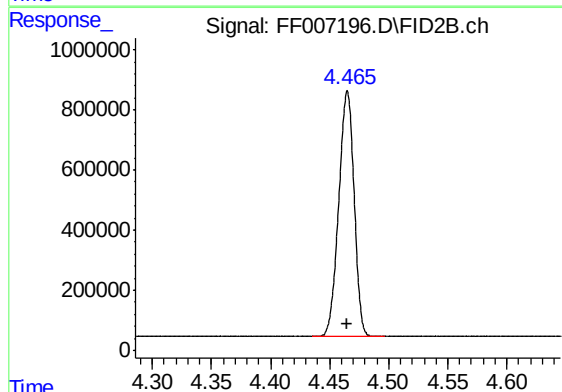




#1 N-OCTANE

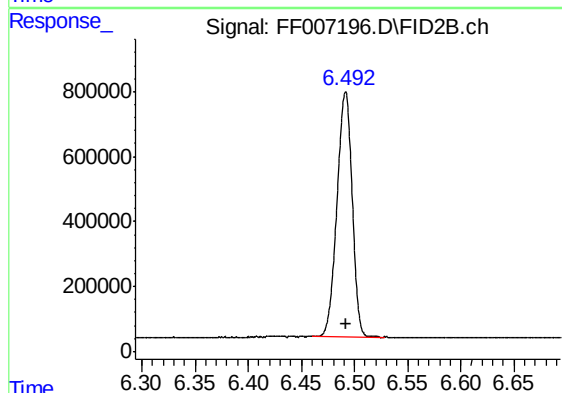
R.T.: 2.347 min  
Delta R.T.: 0.001 min  
Response: 7113358  
Conc: 47.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



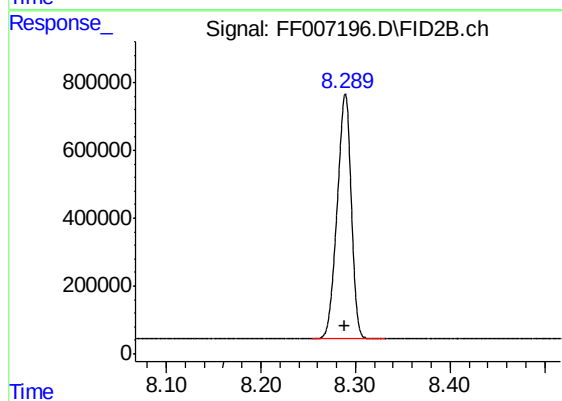
#2 N-DECANE

R.T.: 4.465 min  
Delta R.T.: 0.000 min  
Response: 7437267  
Conc: 48.35 ug/ml



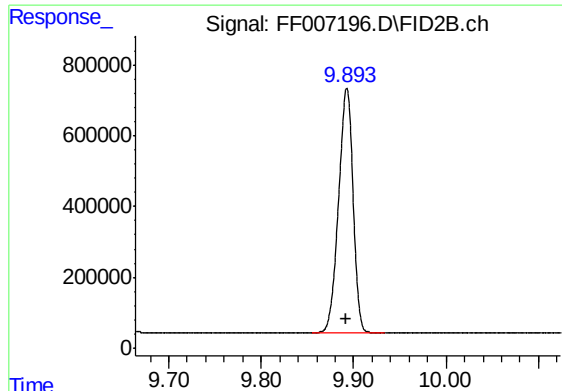
#3 N-DODECANE

R.T.: 6.492 min  
Delta R.T.: 0.000 min  
Response: 7506283  
Conc: 48.33 ug/ml



#4 N-TETRADECANE

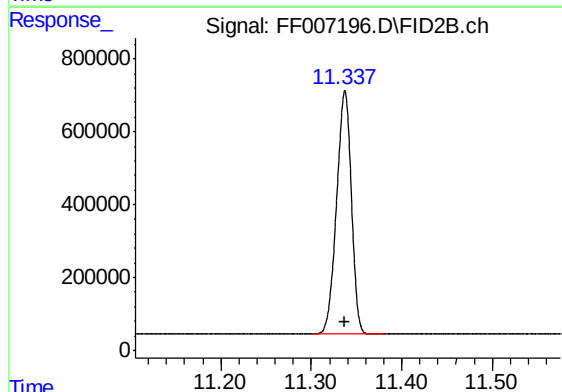
R.T.: 8.289 min  
Delta R.T.: 0.000 min  
Response: 7495568  
Conc: 48.41 ug/ml



#5 N-HEXADECANE

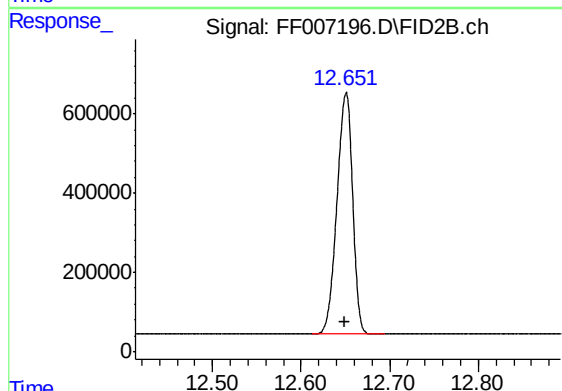
R.T.: 9.893 min  
Delta R.T.: 0.000 min  
Response: 7503879  
Conc: 47.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



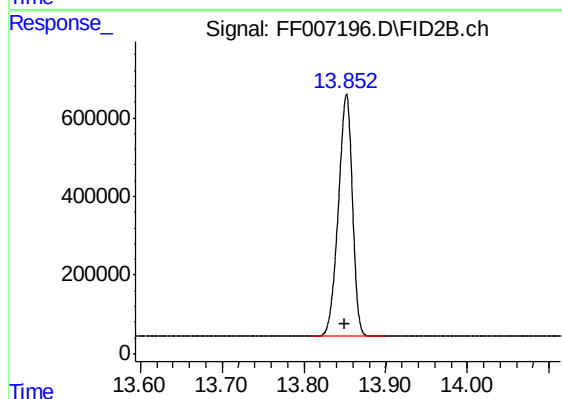
#6 N-OCTADECANE

R.T.: 11.337 min  
Delta R.T.: 0.000 min  
Response: 7588097  
Conc: 47.08 ug/ml



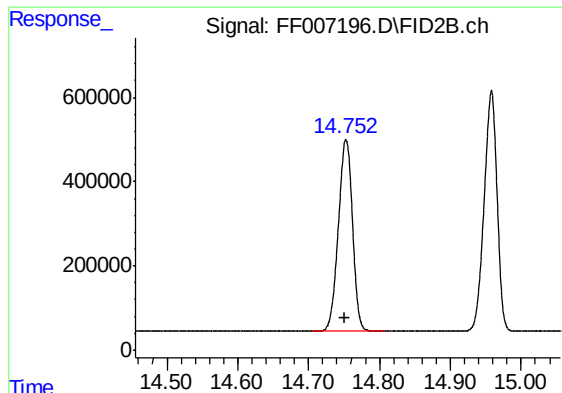
#7 N-EICOSANE

R.T.: 12.651 min  
Delta R.T.: 0.001 min  
Response: 7485327  
Conc: 46.35 ug/ml



#8 N-DOCOSANE

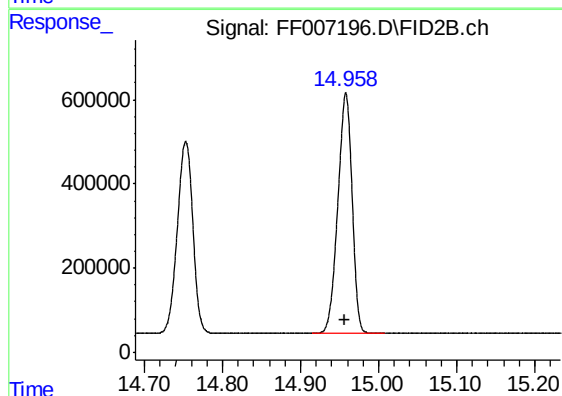
R.T.: 13.852 min  
Delta R.T.: 0.002 min  
Response: 7353237  
Conc: 45.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

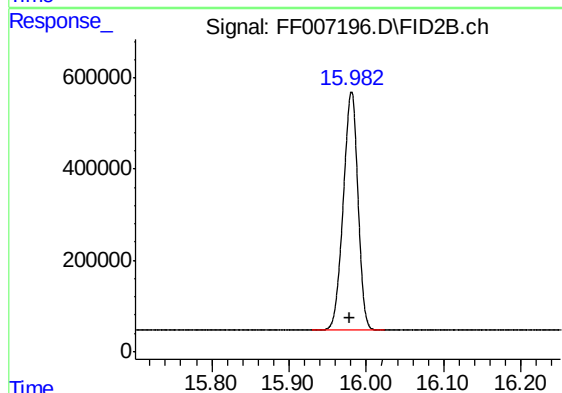
R.T.: 14.753 min  
Delta R.T.: 0.002 min  
Response: 6291368  
Conc: 44.63 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



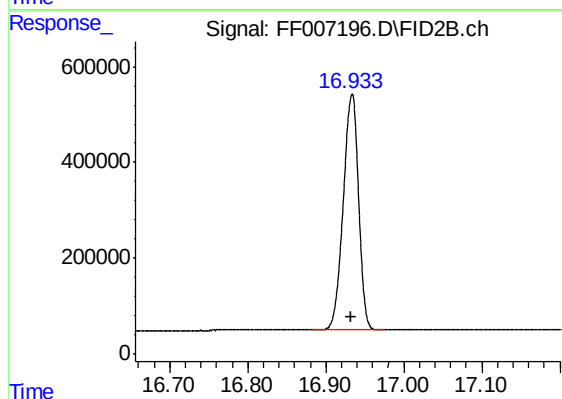
#10 N-TETRACOSANE

R.T.: 14.958 min  
Delta R.T.: 0.001 min  
Response: 7223682  
Conc: 44.11 ug/ml



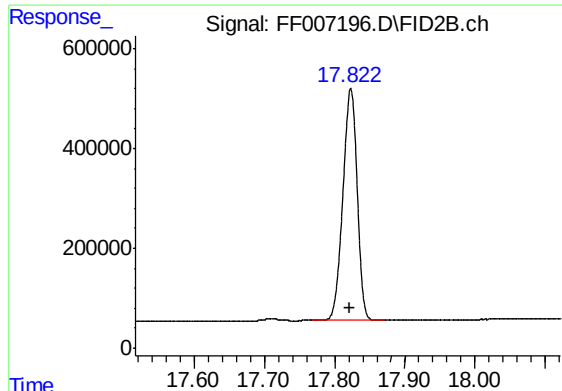
#11 N-HEXACOSANE

R.T.: 15.981 min  
Delta R.T.: 0.002 min  
Response: 6927950  
Conc: 42.61 ug/ml



#12 N-OCTACOSANE

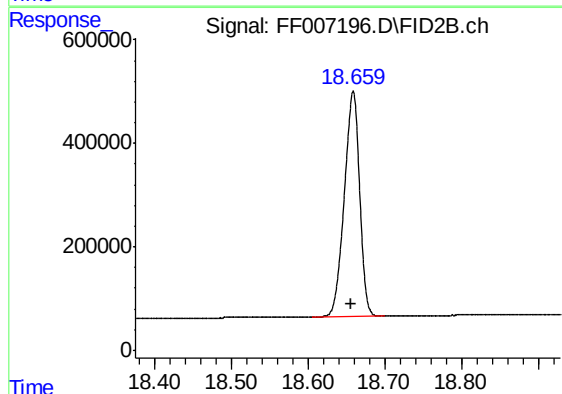
R.T.: 16.934 min  
Delta R.T.: 0.001 min  
Response: 6719489  
Conc: 41.01 ug/ml



#13 N-TRIACONTANE

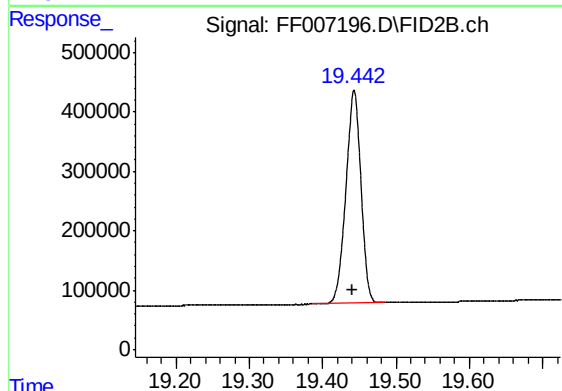
R.T.: 17.823 min  
Delta R.T.: 0.000 min  
Response: 6552478  
Conc: 39.64 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



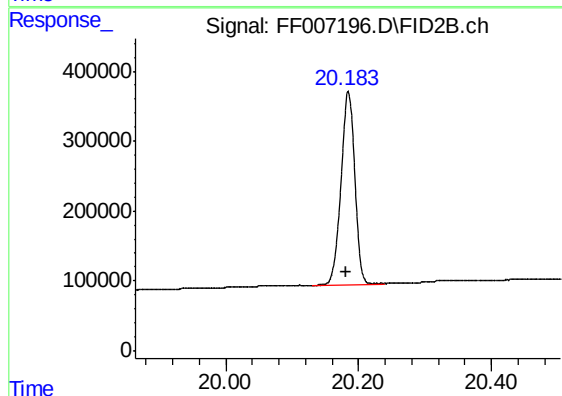
#14 N-DOTRIACONTANE

R.T.: 18.659 min  
Delta R.T.: 0.002 min  
Response: 6102369  
Conc: 38.86 ug/ml



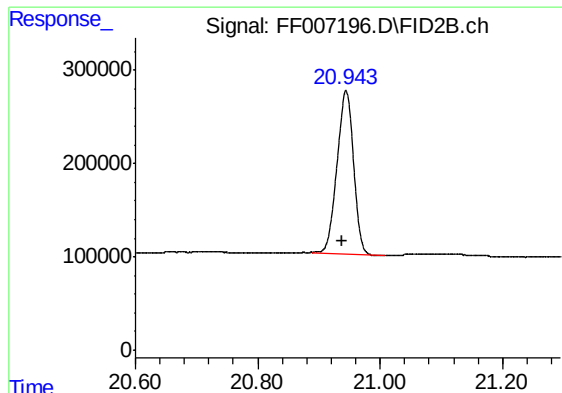
#15 N-TETRATRIACONTANE

R.T.: 19.443 min  
Delta R.T.: 0.003 min  
Response: 5123573  
Conc: 39.36 ug/ml



#16 N-HEXATRIACONTANE

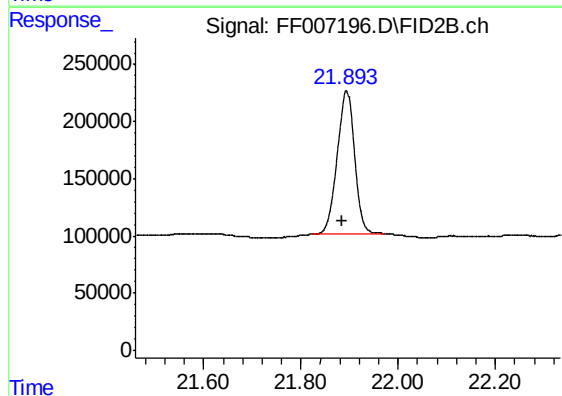
R.T.: 20.184 min  
Delta R.T.: 0.004 min  
Response: 3964556  
Conc: 40.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min  
Delta R.T.: 0.006 min  
Response: 3271053  
Conc: 41.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.893 min  
Delta R.T.: 0.009 min  
Response: 3111945  
Conc: 43.44 ug/ml