

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082919\  
 Data File : FF005390.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Aug 2019 09:39  
 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: Aug 29 23:44:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.642 | 5954399  | 54.068 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.265  | 6371374  | 44.601 ug/ml |
| 2) N-DECANE                   | 4.362  | 7585839  | 52.653 ug/ml |
| 3) N-DODECANE                 | 6.385  | 7626587  | 52.269 ug/ml |
| 4) N-TETRADECANE              | 8.178  | 7449036  | 51.753 ug/ml |
| 5) N-HEXADECANE               | 9.779  | 7331904  | 51.711 ug/ml |
| 6) N-OCTADECANE               | 11.223 | 7085179  | 51.745 ug/ml |
| 7) N-EICOSANE                 | 12.536 | 6984197  | 52.054 ug/ml |
| 8) N-DOCOSANE                 | 13.739 | 6838331  | 52.856 ug/ml |
| 10) N-TETRACOSANE             | 14.847 | 6816320  | 54.103 ug/ml |
| 11) N-HEXACOSANE              | 15.873 | 6846652  | 55.410 ug/ml |
| 12) N-OCTACOSANE              | 16.828 | 6957366  | 55.697 ug/ml |
| 13) N-TRIACONTANE             | 17.721 | 7111408  | 55.767 ug/ml |
| 14) N-DOTRIACONTANE           | 18.560 | 7075755  | 56.835 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.352 | 6994164  | 59.457 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.100 | 6616841  | 59.058 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.847 | 6173352  | 60.539 ug/ml |
| 18) N-TETRACONTANE            | 21.756 | 7307954  | 55.120 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

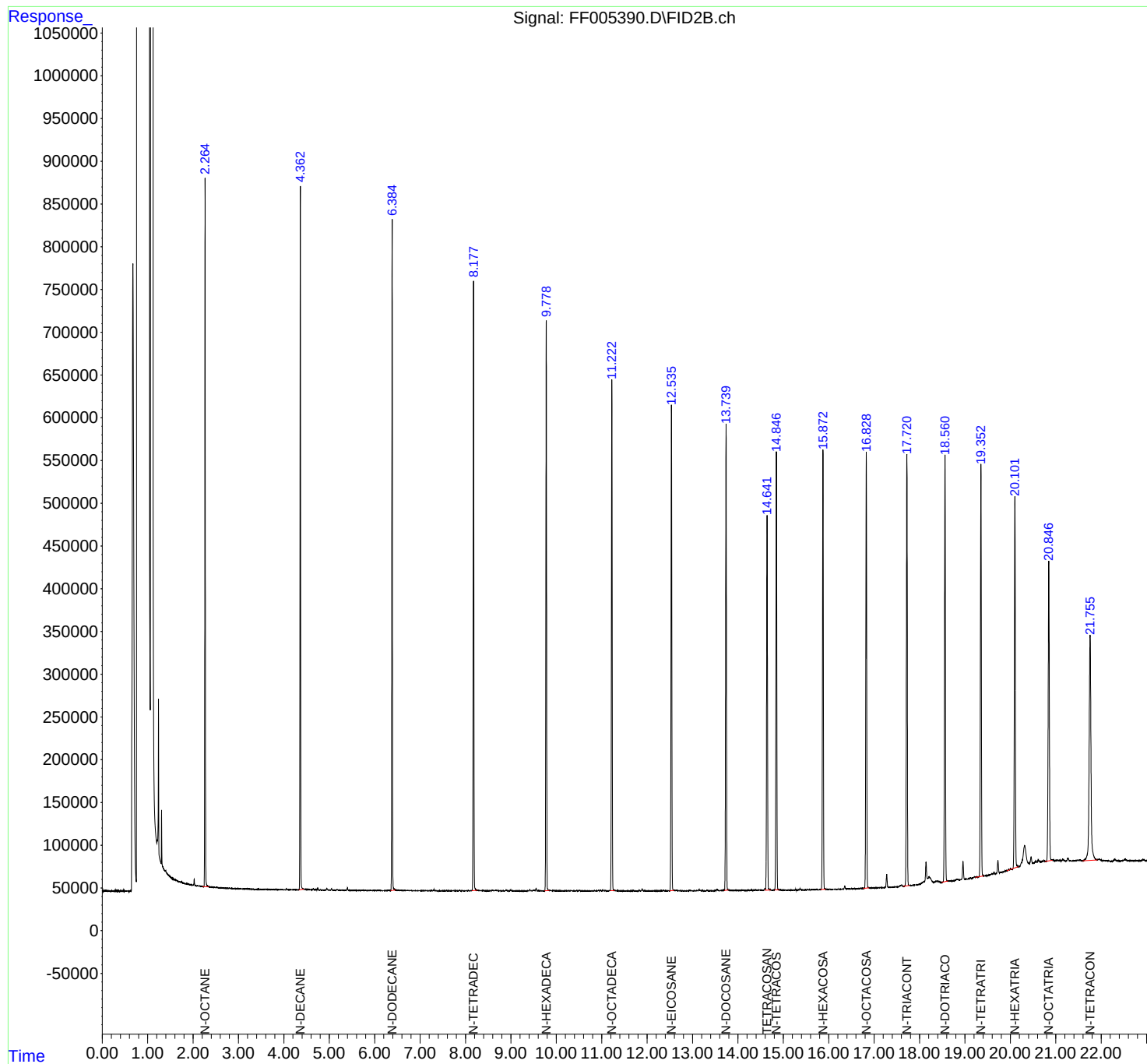
(m)=manual int.

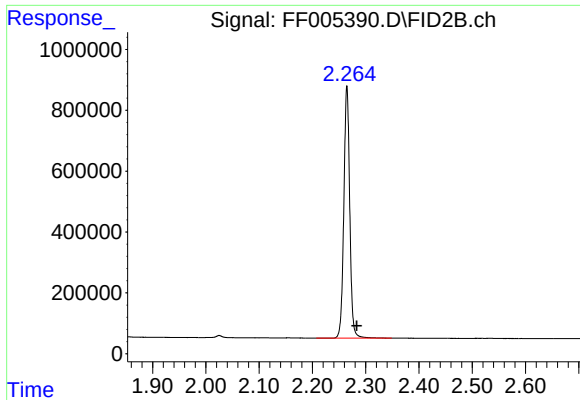
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
Quant Title :  
QLast Update : Tue Jul 30 14:33:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

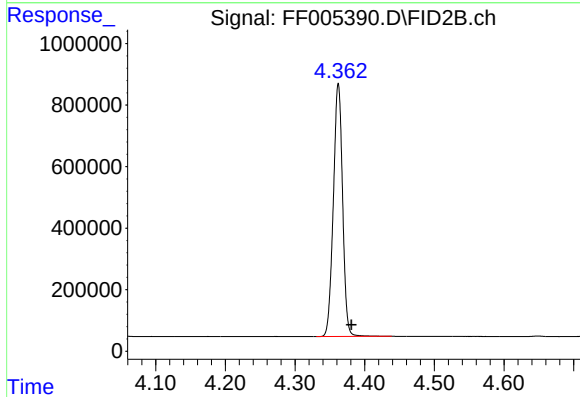




#1 N-OCTANE

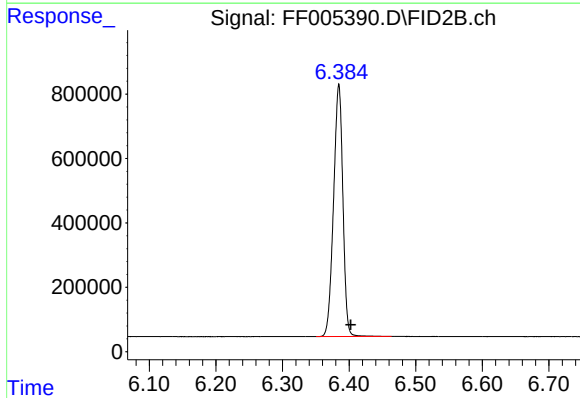
R.T.: 2.265 min  
Delta R.T.: -0.018 min  
Response: 6371374  
Conc: 44.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



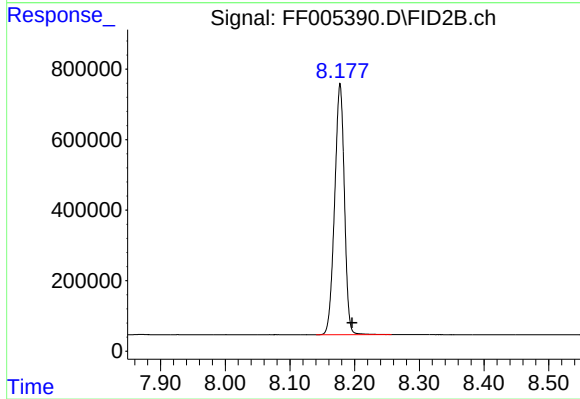
#2 N-DECANE

R.T.: 4.362 min  
Delta R.T.: -0.019 min  
Response: 7585839  
Conc: 52.65 ug/ml



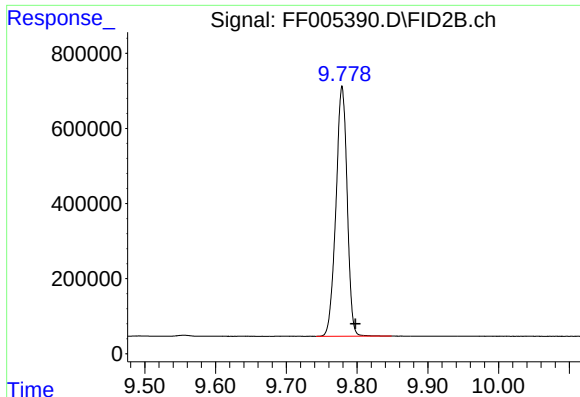
#3 N-DODECANE

R.T.: 6.385 min  
Delta R.T.: -0.018 min  
Response: 7626587  
Conc: 52.27 ug/ml



#4 N-TETRADECANE

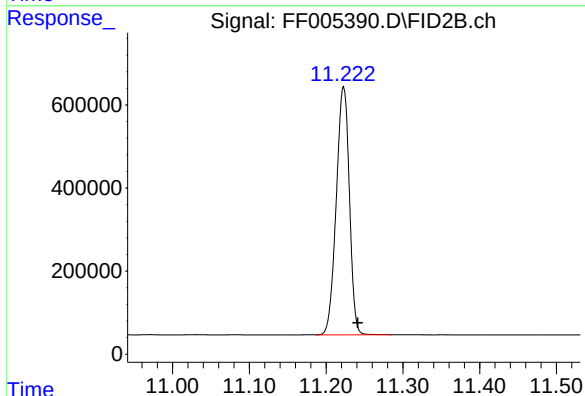
R.T.: 8.178 min  
Delta R.T.: -0.019 min  
Response: 7449036  
Conc: 51.75 ug/ml



#5 N-HEXADECANE

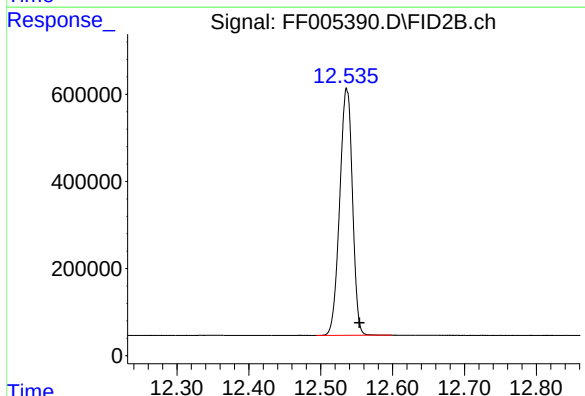
R.T.: 9.779 min  
Delta R.T.: -0.019 min  
Response: 7331904  
Conc: 51.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



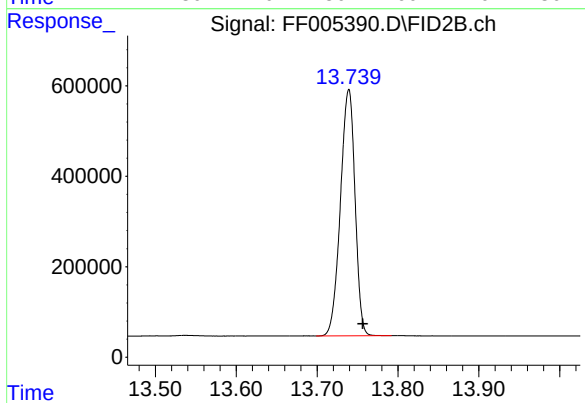
#6 N-OCTADECANE

R.T.: 11.223 min  
Delta R.T.: -0.019 min  
Response: 7085179  
Conc: 51.75 ug/ml



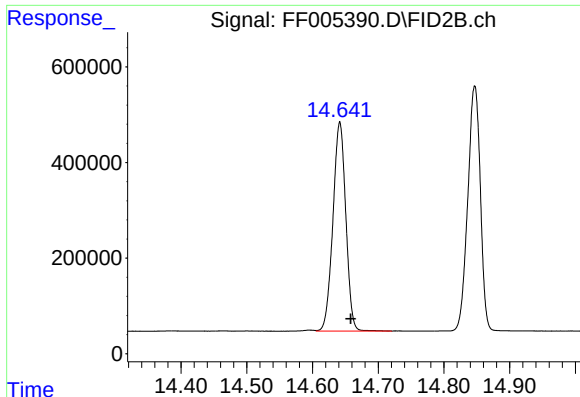
#7 N-EICOSANE

R.T.: 12.536 min  
Delta R.T.: -0.018 min  
Response: 6984197  
Conc: 52.05 ug/ml



#8 N-DOCOSANE

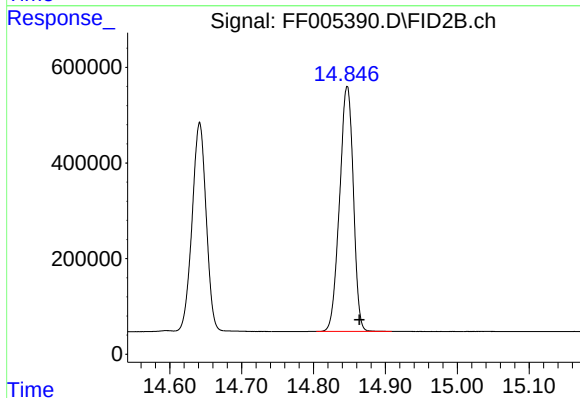
R.T.: 13.739 min  
Delta R.T.: -0.017 min  
Response: 6838331  
Conc: 52.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

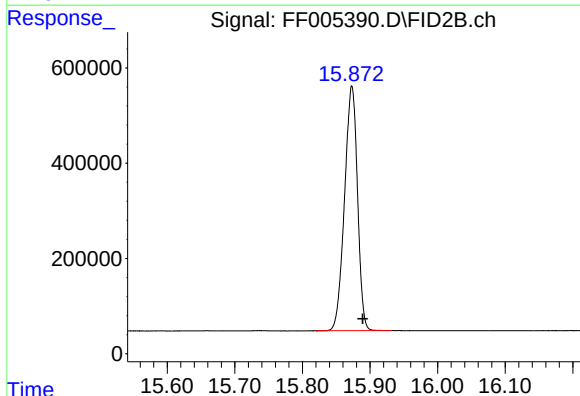
R.T.: 14.642 min  
Delta R.T.: -0.017 min  
Response: 5954399  
Conc: 54.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



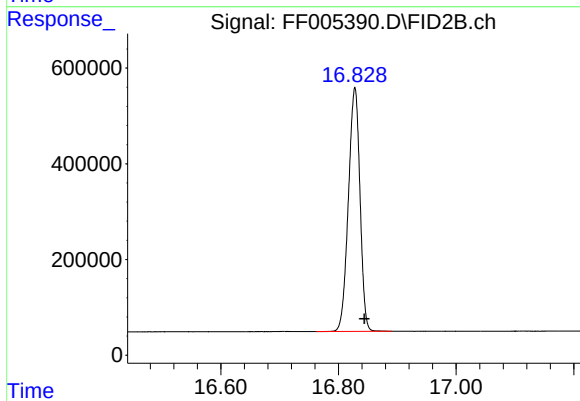
#10 N-TETRACOSANE

R.T.: 14.847 min  
Delta R.T.: -0.017 min  
Response: 6816320  
Conc: 54.10 ug/ml



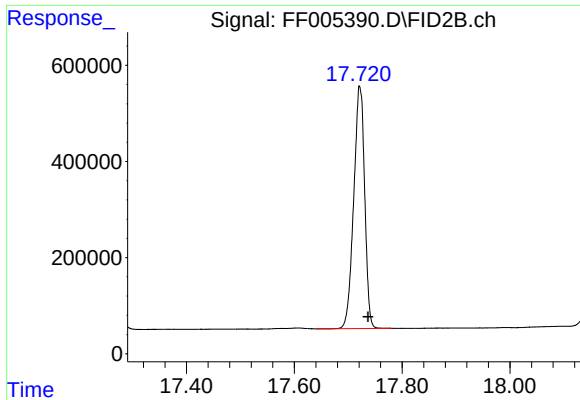
#11 N-HEXACOSANE

R.T.: 15.873 min  
Delta R.T.: -0.016 min  
Response: 6846652  
Conc: 55.41 ug/ml



#12 N-OCTACOSANE

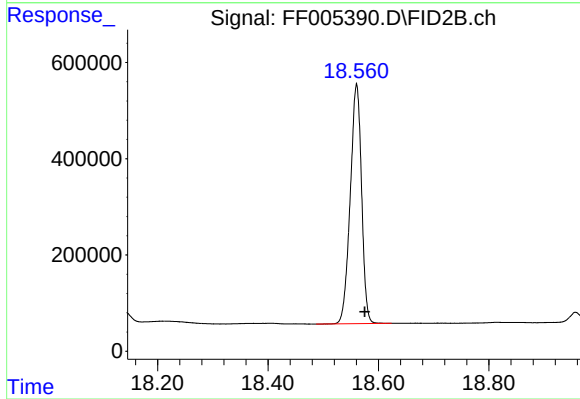
R.T.: 16.828 min  
Delta R.T.: -0.016 min  
Response: 6957366  
Conc: 55.70 ug/ml



#13 N-TRIACONTANE

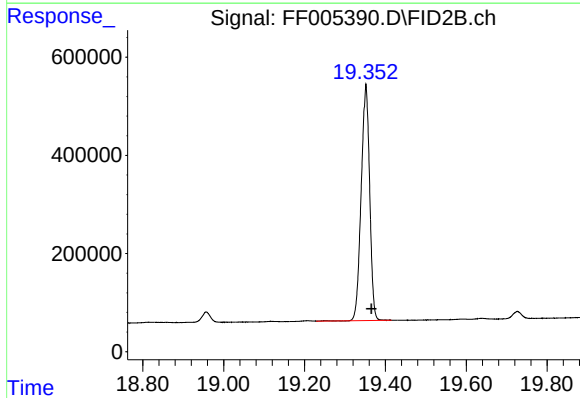
R.T.: 17.721 min  
Delta R.T.: -0.016 min  
Response: 7111408  
Conc: 55.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



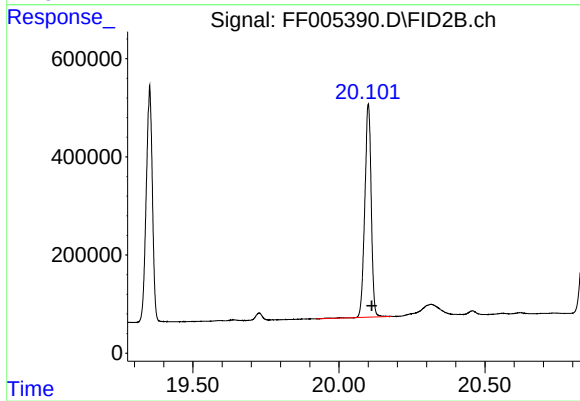
#14 N-DOTRIACONTANE

R.T.: 18.560 min  
Delta R.T.: -0.015 min  
Response: 7075755  
Conc: 56.84 ug/ml



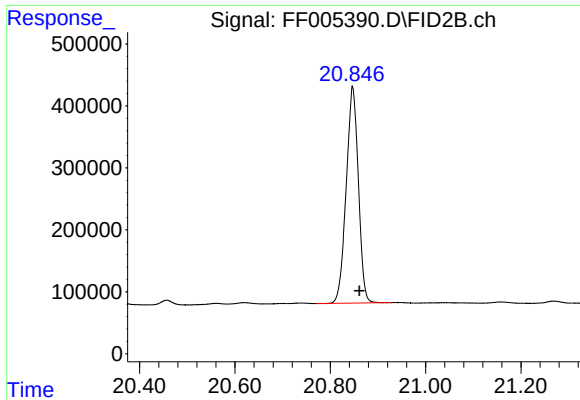
#15 N-TETRATRIACONTANE

R.T.: 19.352 min  
Delta R.T.: -0.013 min  
Response: 6994164  
Conc: 59.46 ug/ml



#16 N-HEXATRIACONTANE

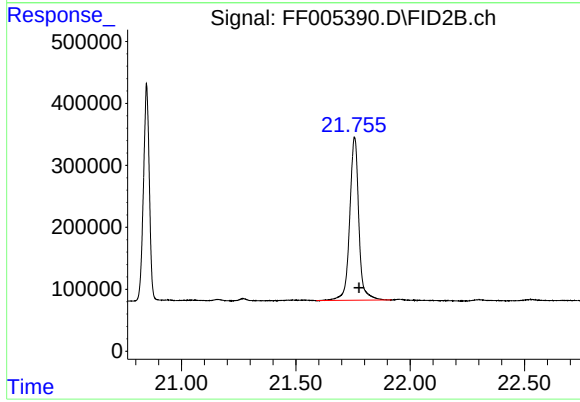
R.T.: 20.100 min  
Delta R.T.: -0.012 min  
Response: 6616841  
Conc: 59.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min  
Delta R.T.: -0.015 min  
Response: 6173352  
Conc: 60.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.756 min  
Delta R.T.: -0.021 min  
Response: 7307954  
Conc: 55.12 ug/ml