

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070219\  
 Data File : FF004954.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Jul 2019 07:52  
 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 03 08:21:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062619.M  
 Quant Title :  
 QLast Update : Wed Jun 26 14:27:24 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... | 14.684 | 5168516  | 53.142 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.290  | 5876144  | 46.846 ug/ml |
| 2) N-DECANE                   | 4.398  | 6130235  | 48.544 ug/ml |
| 3) N-DODECANE                 | 6.421  | 6222031  | 49.038 ug/ml |
| 4) N-TETRADECANE              | 8.216  | 6190345  | 49.472 ug/ml |
| 5) N-HEXADECANE               | 9.819  | 6188197  | 50.116 ug/ml |
| 6) N-OCTADECANE               | 11.263 | 6033257  | 50.927 ug/ml |
| 7) N-EICOSANE                 | 12.578 | 5984212  | 51.577 ug/ml |
| 8) N-DOCOSANE                 | 13.781 | 5883596  | 52.292 ug/ml |
| 10) N-TETRACOSANE             | 14.889 | 5926804  | 53.243 ug/ml |
| 11) N-HEXACOSANE              | 15.915 | 5991285  | 54.168 ug/ml |
| 12) N-OCTACOSANE              | 16.870 | 6110885  | 54.787 ug/ml |
| 13) N-TRIACONTANE             | 17.765 | 6235719  | 55.507 ug/ml |
| 14) N-DOTRIACONTANE           | 18.603 | 6166753  | 54.146 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.395 | 6135551  | 56.527 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.142 | 5856043  | 56.552 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.897 | 5474674  | 57.400 ug/ml |
| 18) N-TETRACONTANE            | 21.820 | 5515934  | 47.449 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

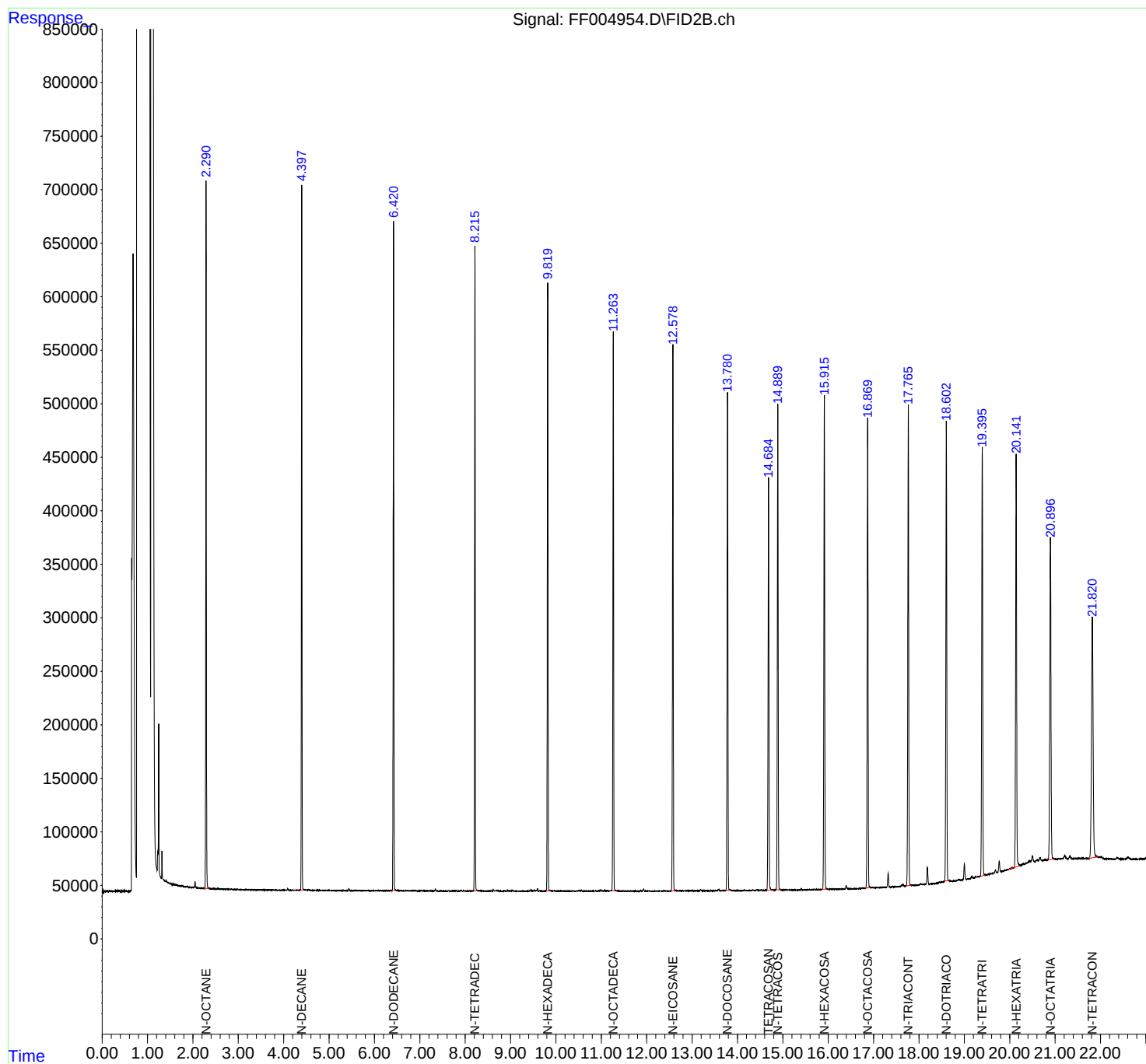
(m)=manual int.

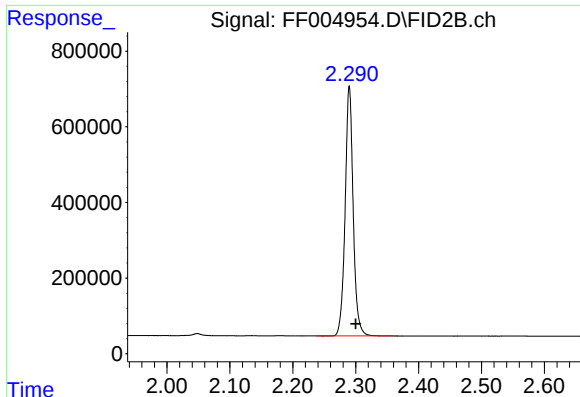
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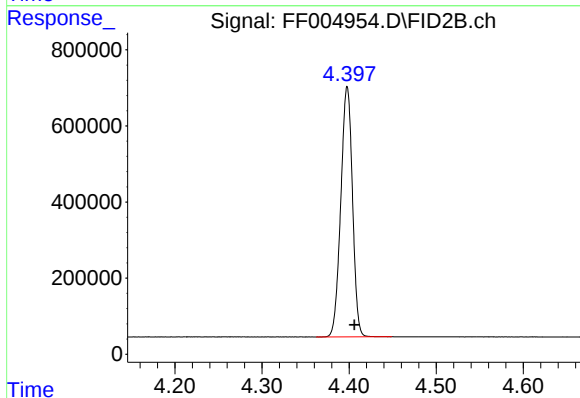




#1 N-OCTANE

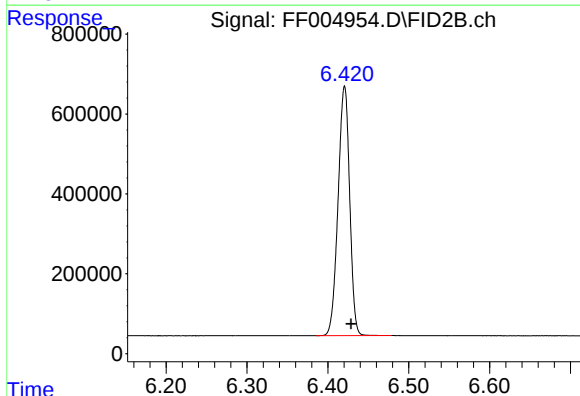
R.T.: 2.290 min  
Delta R.T.: -0.010 min  
Response: 5876144  
Conc: 46.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



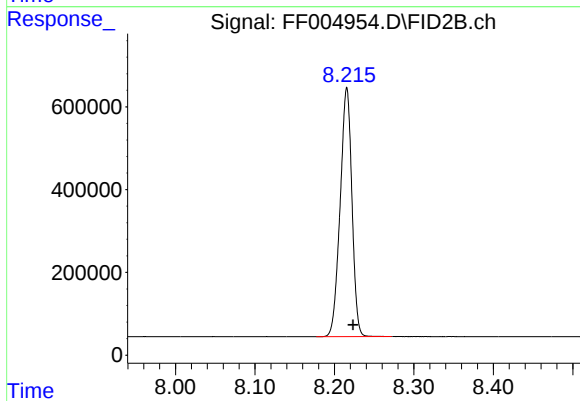
#2 N-DECANE

R.T.: 4.398 min  
Delta R.T.: -0.008 min  
Response: 6130235  
Conc: 48.54 ug/ml



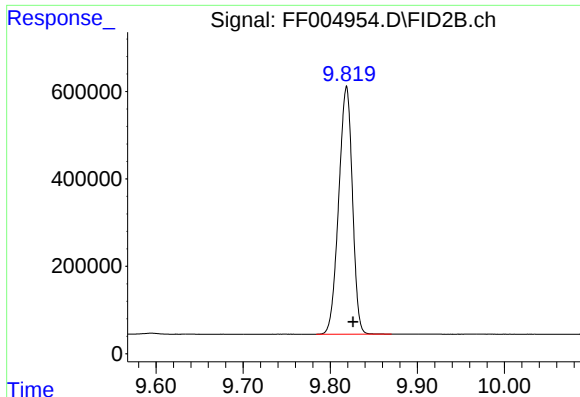
#3 N-DODECANE

R.T.: 6.421 min  
Delta R.T.: -0.008 min  
Response: 6222031  
Conc: 49.04 ug/ml



#4 N-TETRADECANE

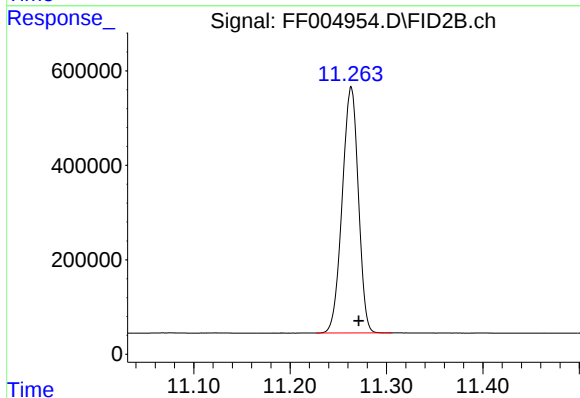
R.T.: 8.216 min  
Delta R.T.: -0.008 min  
Response: 6190345  
Conc: 49.47 ug/ml



#5 N-HEXADECANE

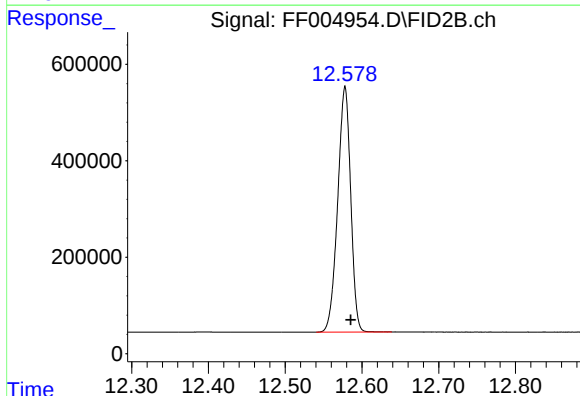
R.T.: 9.819 min  
Delta R.T.: -0.007 min  
Response: 6188197  
Conc: 50.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



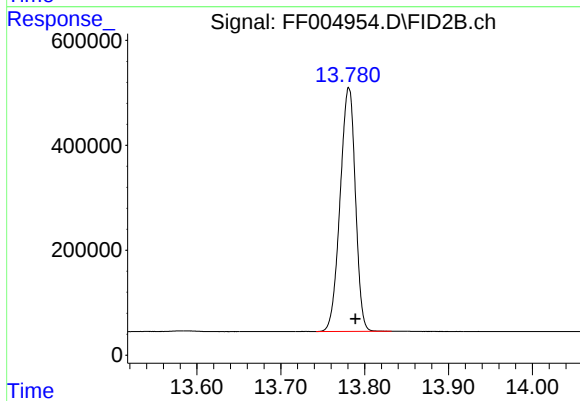
#6 N-OCTADECANE

R.T.: 11.263 min  
Delta R.T.: -0.008 min  
Response: 6033257  
Conc: 50.93 ug/ml



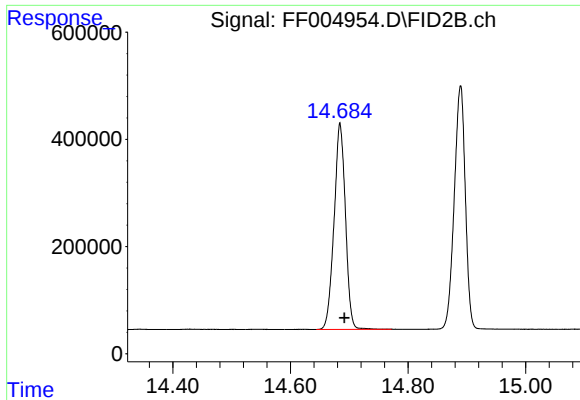
#7 N-EICOSANE

R.T.: 12.578 min  
Delta R.T.: -0.007 min  
Response: 5984212  
Conc: 51.58 ug/ml



#8 N-DOCOSANE

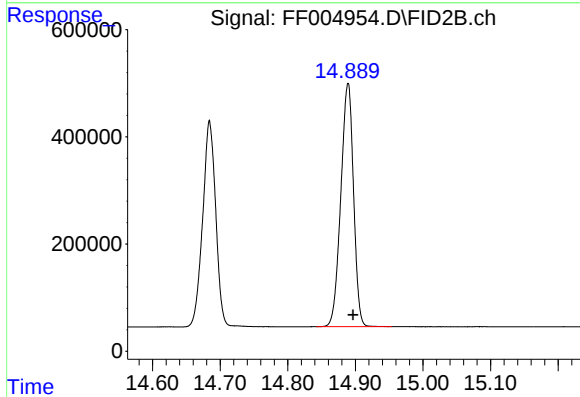
R.T.: 13.781 min  
Delta R.T.: -0.008 min  
Response: 5883596  
Conc: 52.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

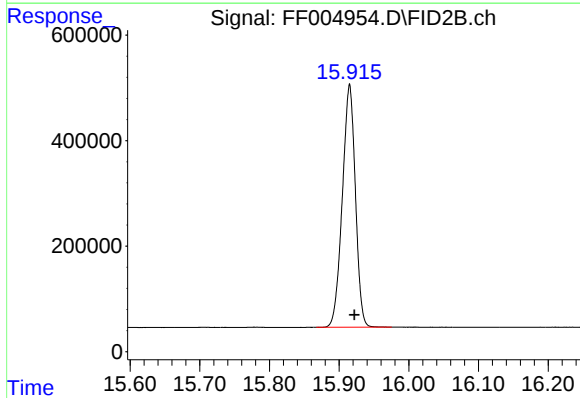
R.T.: 14.684 min  
Delta R.T.: -0.007 min  
Response: 5168516  
Conc: 53.14 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



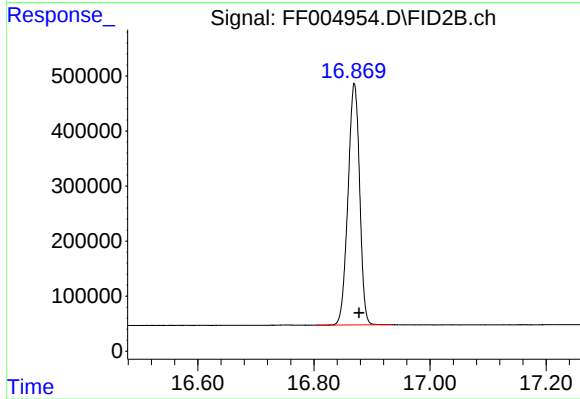
#10 N-TETRACOSANE

R.T.: 14.889 min  
Delta R.T.: -0.007 min  
Response: 5926804  
Conc: 53.24 ug/ml



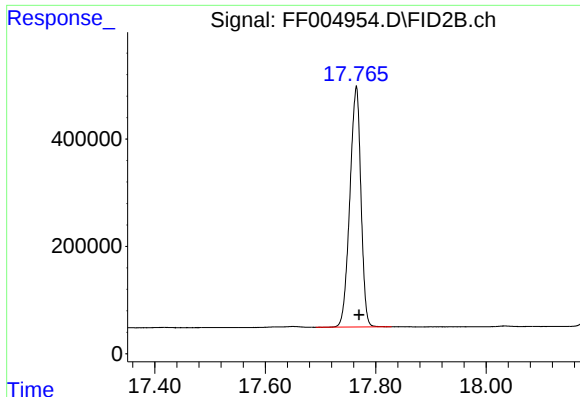
#11 N-HEXACOSANE

R.T.: 15.915 min  
Delta R.T.: -0.007 min  
Response: 5991285  
Conc: 54.17 ug/ml



#12 N-OCTACOSANE

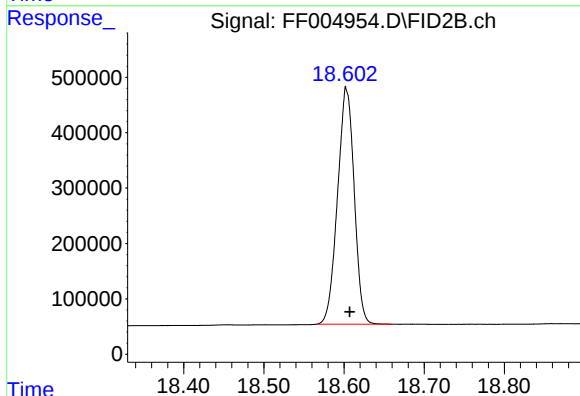
R.T.: 16.870 min  
Delta R.T.: -0.008 min  
Response: 6110885  
Conc: 54.79 ug/ml



#13 N-TRIACONTANE

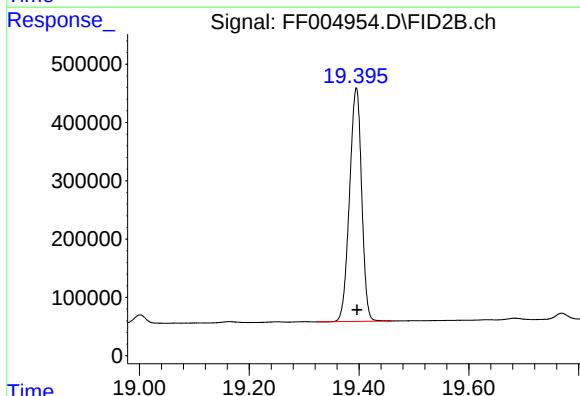
R.T.: 17.765 min  
Delta R.T.: -0.005 min  
Response: 6235719  
Conc: 55.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



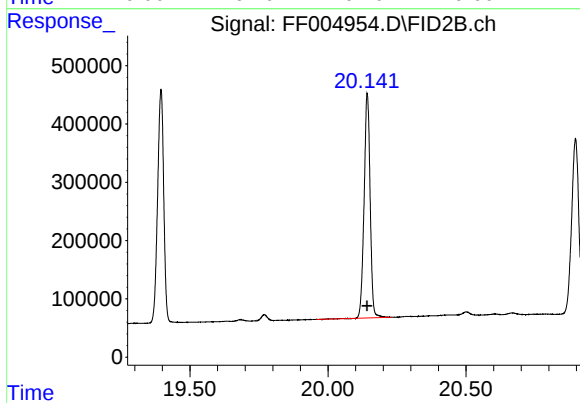
#14 N-DOTRIACONTANE

R.T.: 18.603 min  
Delta R.T.: -0.005 min  
Response: 6166753  
Conc: 54.15 ug/ml



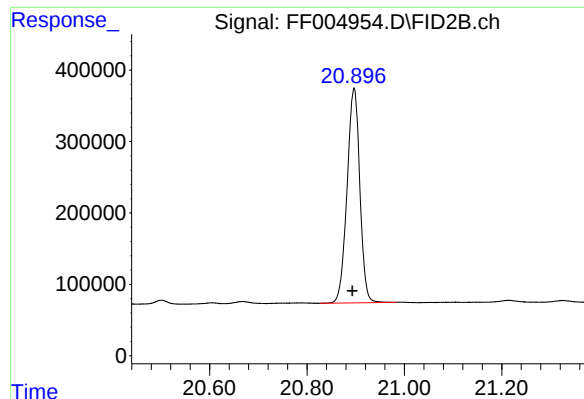
#15 N-TETRATRIACONTANE

R.T.: 19.395 min  
Delta R.T.: -0.001 min  
Response: 6135551  
Conc: 56.53 ug/ml



#16 N-HEXATRIACONTANE

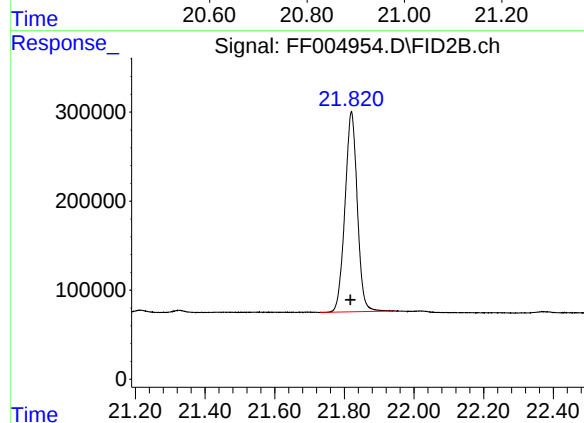
R.T.: 20.142 min  
Delta R.T.: 0.000 min  
Response: 5856043  
Conc: 56.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min  
Delta R.T.: 0.004 min  
Response: 5474674  
Conc: 57.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.820 min  
Delta R.T.: 0.003 min  
Response: 5515934  
Conc: 47.45 ug/ml