

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080720\  
 Data File : FF007295.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Aug 2020 14:54  
 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 08 00:07:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072820.M  
 Quant Title :  
 QLast Update : Wed Jul 29 09:33:32 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... | 14.752 | 7196218  | 52.719 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.349  | 8060830  | 59.420 ug/ml |
| 2) N-DECANE                   | 4.464  | 8596751  | 61.596 ug/ml |
| 3) N-DODECANE                 | 6.490  | 8696390  | 61.139 ug/ml |
| 4) N-TETRADECANE              | 8.288  | 8668800  | 59.572 ug/ml |
| 5) N-HEXADECANE               | 9.891  | 8649080  | 58.194 ug/ml |
| 6) N-OCTADECANE               | 11.336 | 8712538  | 56.819 ug/ml |
| 7) N-EICOSANE                 | 12.649 | 8558838  | 55.296 ug/ml |
| 8) N-DOCOSANE                 | 13.850 | 8394767  | 53.778 ug/ml |
| 10) N-TETRACOSANE             | 14.957 | 8262252  | 52.312 ug/ml |
| 11) N-HEXACOSANE              | 15.980 | 7975326  | 50.870 ug/ml |
| 12) N-OCTACOSANE              | 16.932 | 7821976  | 49.838 ug/ml |
| 13) N-TRIACONTANE             | 17.822 | 7710875  | 49.166 ug/ml |
| 14) N-DOTRIACONTANE           | 18.658 | 7217534  | 48.713 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.443 | 5999716  | 49.608 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.185 | 4666838  | 50.454 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.945 | 3787381  | 53.322 ug/ml |
| 18) N-TETRACONTANE            | 21.894 | 3624400  | 54.191 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

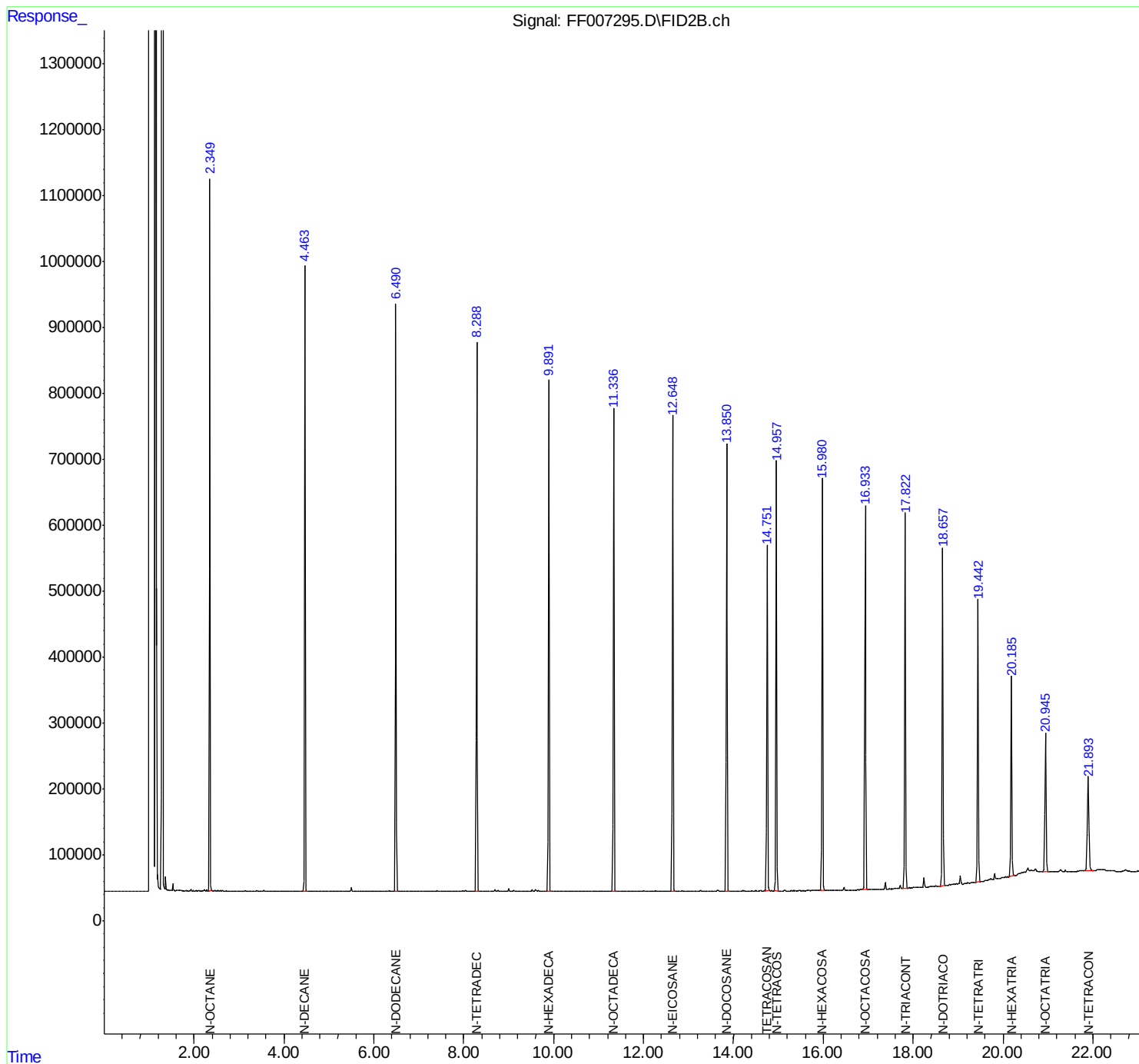
(m)=manual int.

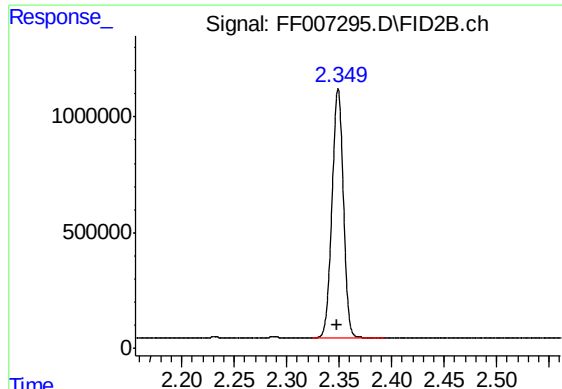
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080720\  
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ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
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50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Aug 08 00:07:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072820.M  
Quant Title :  
QLast Update : Wed Jul 29 09:33:32 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

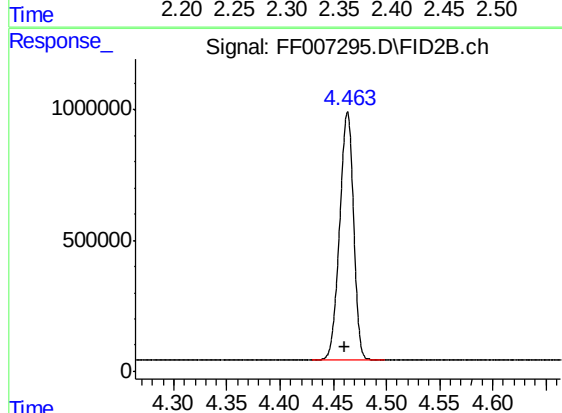




#1 N-OCTANE

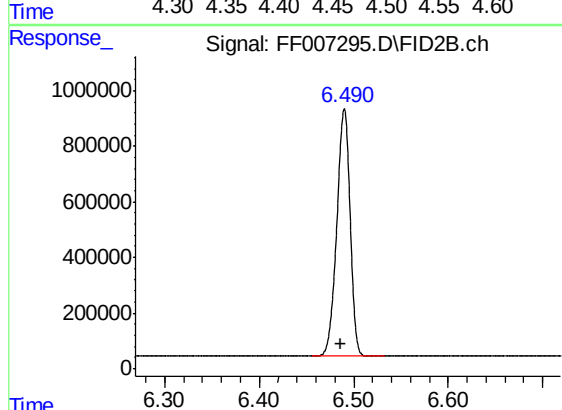
R.T.: 2.349 min  
Delta R.T.: 0.001 min  
Response: 8060830  
Conc: 59.42 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



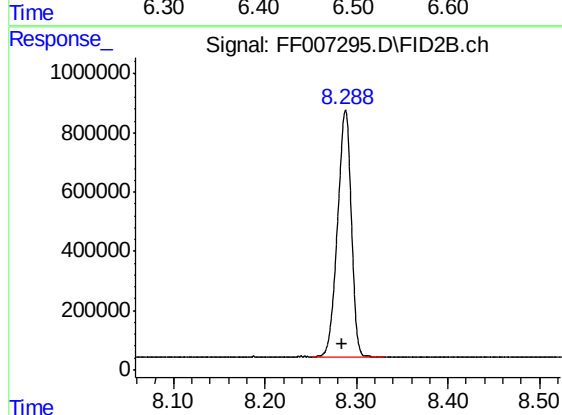
#2 N-DECANE

R.T.: 4.464 min  
Delta R.T.: 0.002 min  
Response: 8596751  
Conc: 61.60 ug/ml



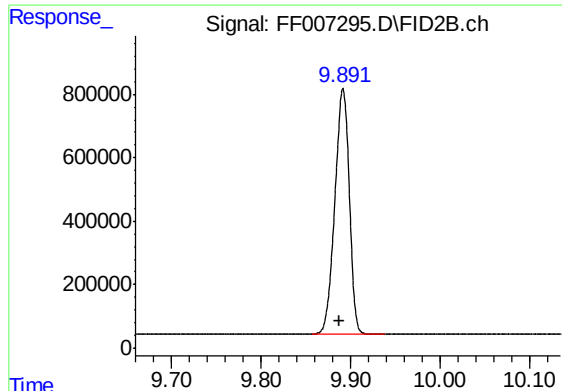
#3 N-DODECANE

R.T.: 6.490 min  
Delta R.T.: 0.004 min  
Response: 8696390  
Conc: 61.14 ug/ml



#4 N-TETRADECANE

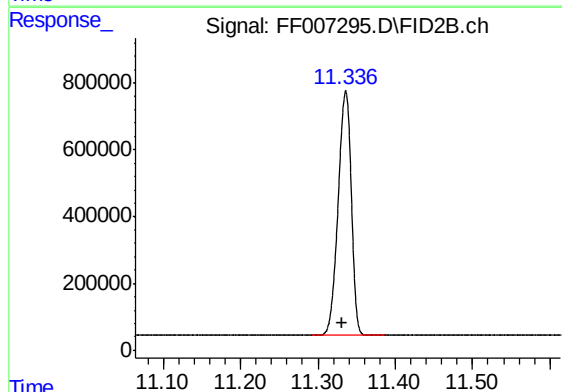
R.T.: 8.288 min  
Delta R.T.: 0.004 min  
Response: 8668800  
Conc: 59.57 ug/ml



#5 N-HEXADECANE

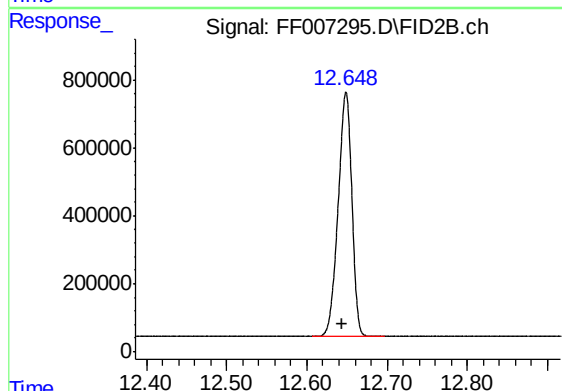
R.T.: 9.891 min  
Delta R.T.: 0.004 min  
Response: 8649080  
Conc: 58.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



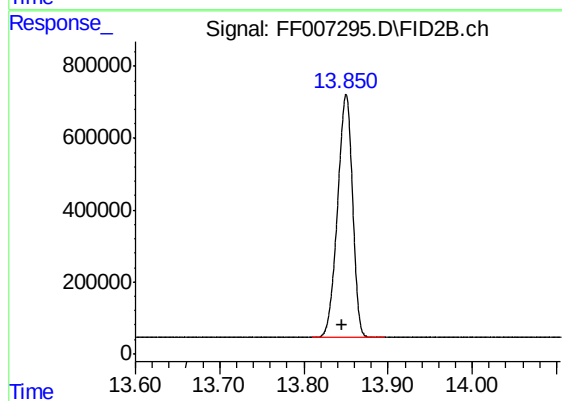
#6 N-OCTADECANE

R.T.: 11.336 min  
Delta R.T.: 0.005 min  
Response: 8712538  
Conc: 56.82 ug/ml



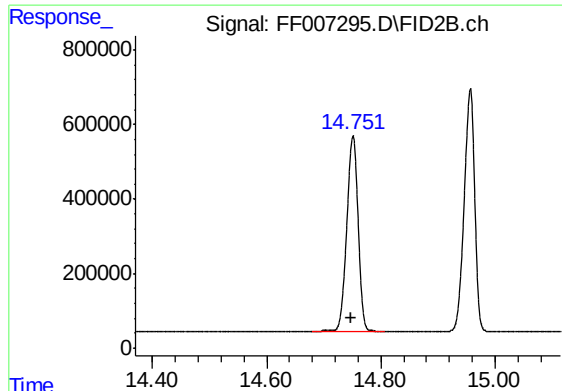
#7 N-EICOSANE

R.T.: 12.649 min  
Delta R.T.: 0.005 min  
Response: 8558838  
Conc: 55.30 ug/ml



#8 N-DOCOSANE

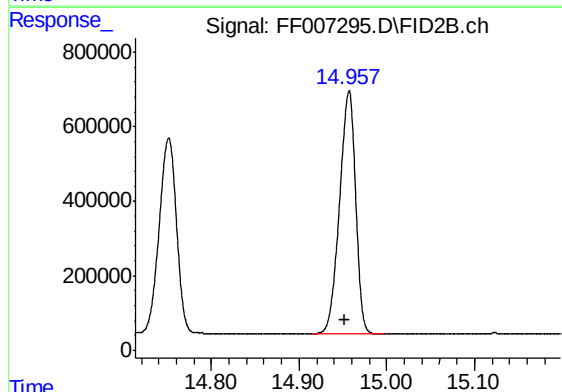
R.T.: 13.850 min  
Delta R.T.: 0.005 min  
Response: 8394767  
Conc: 53.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

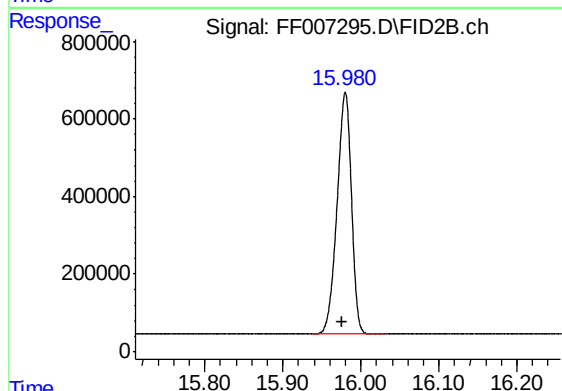
R.T.: 14.752 min  
Delta R.T.: 0.004 min  
Response: 7196218  
Conc: 52.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



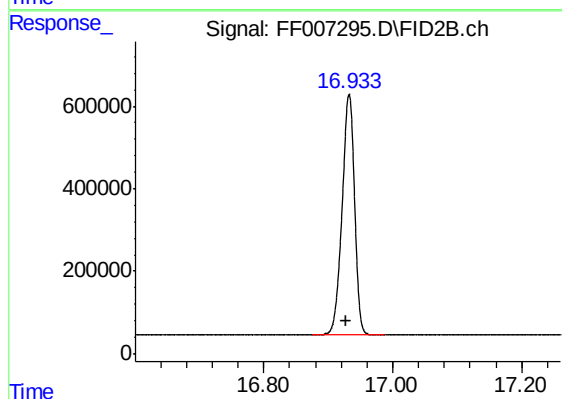
#10 N-TETRACOSANE

R.T.: 14.957 min  
Delta R.T.: 0.006 min  
Response: 8262252  
Conc: 52.31 ug/ml



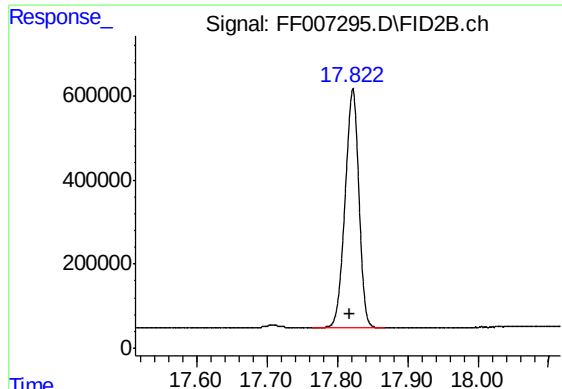
#11 N-HEXACOSANE

R.T.: 15.980 min  
Delta R.T.: 0.005 min  
Response: 7975326  
Conc: 50.87 ug/ml



#12 N-OCTACOSANE

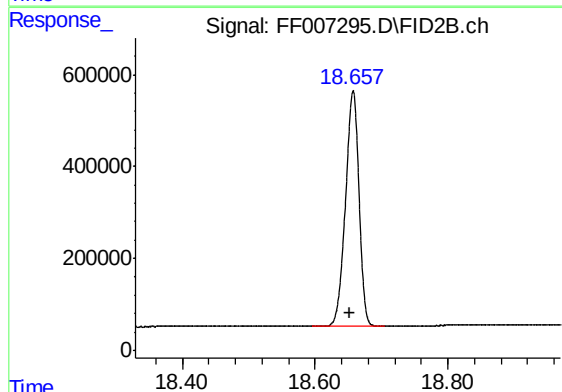
R.T.: 16.932 min  
Delta R.T.: 0.004 min  
Response: 7821976  
Conc: 49.84 ug/ml



#13 N-TRIACONTANE

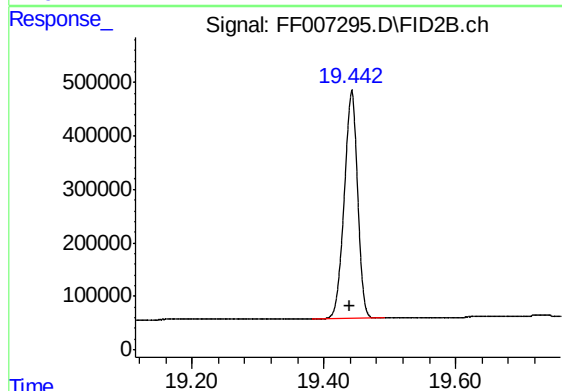
R.T.: 17.822 min  
Delta R.T.: 0.004 min  
Response: 7710875  
Conc: 49.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



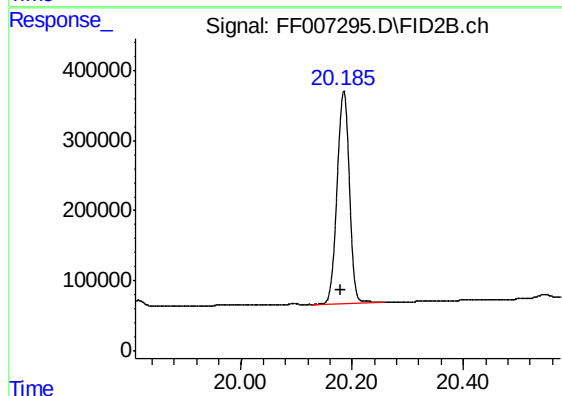
#14 N-DOTRIACONTANE

R.T.: 18.658 min  
Delta R.T.: 0.005 min  
Response: 7217534  
Conc: 48.71 ug/ml



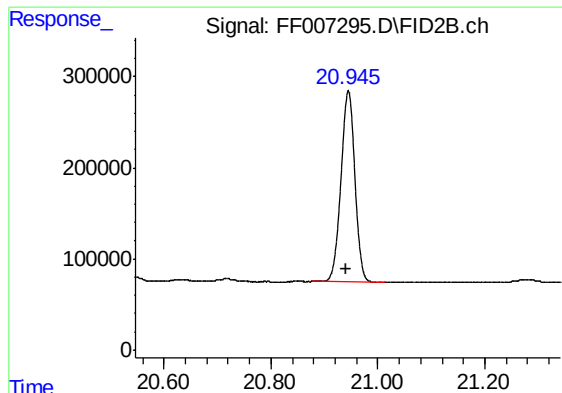
#15 N-TETRATRIACONTANE

R.T.: 19.443 min  
Delta R.T.: 0.004 min  
Response: 5999716  
Conc: 49.61 ug/ml



#16 N-HEXATRIACONTANE

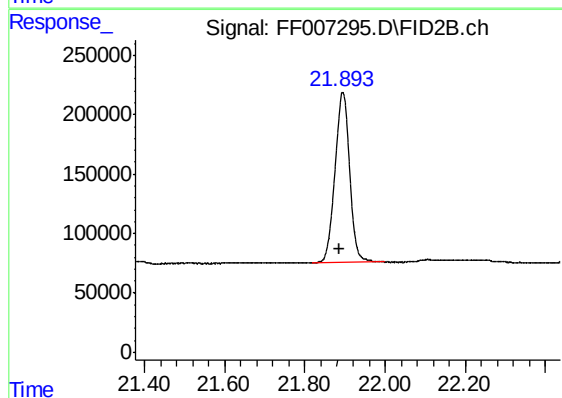
R.T.: 20.185 min  
Delta R.T.: 0.004 min  
Response: 4666838  
Conc: 50.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min  
Delta R.T.: 0.005 min  
Response: 3787381  
Conc: 53.32 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.894 min  
Delta R.T.: 0.007 min  
Response: 3624400  
Conc: 54.19 ug/ml