

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110819\  
 Data File : FF005939.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Nov 2019 10:20  
 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: Nov 08 23:06:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110619.M  
 Quant Title :  
 QLast Update : Wed Nov 06 11:58:51 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... | 14.648 | 6063936  | 53.955 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.306  | 6740602  | 53.835 ug/ml |
| 2) N-DECANE                   | 4.407  | 7059504  | 54.968 ug/ml |
| 3) N-DODECANE                 | 6.424  | 7184809  | 55.207 ug/ml |
| 4) N-TETRADECANE              | 8.215  | 7170753  | 55.019 ug/ml |
| 5) N-HEXADECANE               | 9.812  | 7197933  | 54.658 ug/ml |
| 6) N-OCTADECANE               | 11.250 | 7084293  | 54.324 ug/ml |
| 7) N-EICOSANE                 | 12.557 | 7085797  | 54.046 ug/ml |
| 8) N-DOCOSANE                 | 13.751 | 6967646  | 53.788 ug/ml |
| 10) N-TETRACOSANE             | 14.852 | 6859847  | 53.561 ug/ml |
| 11) N-HEXACOSANE              | 15.869 | 6724367  | 53.291 ug/ml |
| 12) N-OCTACOSANE              | 16.817 | 6562967  | 53.067 ug/ml |
| 13) N-TRIACONTANE             | 17.702 | 6402465  | 52.744 ug/ml |
| 14) N-DOTRIACONTANE           | 18.533 | 6124602  | 53.501 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.314 | 5934300  | 55.186 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.053 | 5645885  | 56.207 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.780 | 5148075  | 58.090 ug/ml |
| 18) N-TETRACONTANE            | 21.668 | 5199717  | 58.087 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

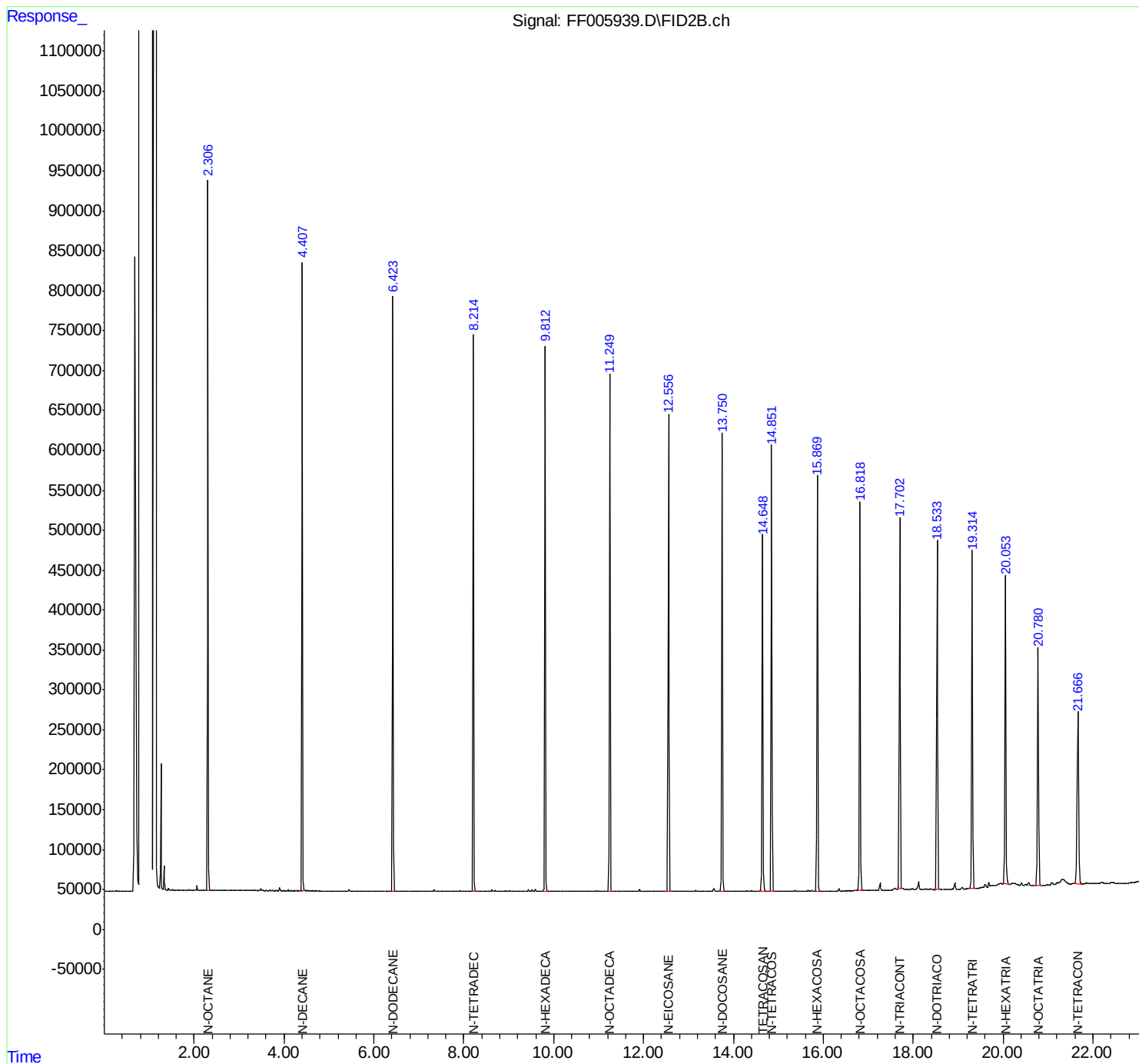
(m)=manual int.

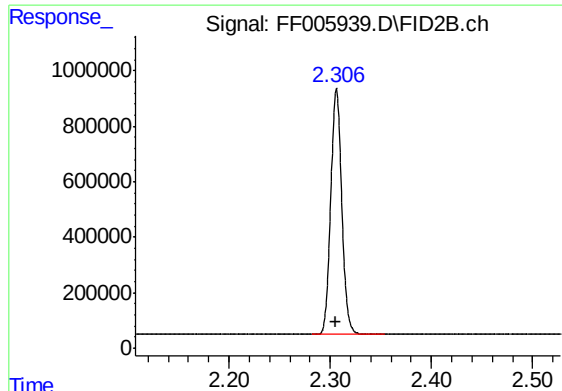
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110819\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110619.M  
Quant Title :  
QLast Update : Wed Nov 06 11:58:51 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rx1-1ms  
Signal Info : 20mx0.18mmx0.18um

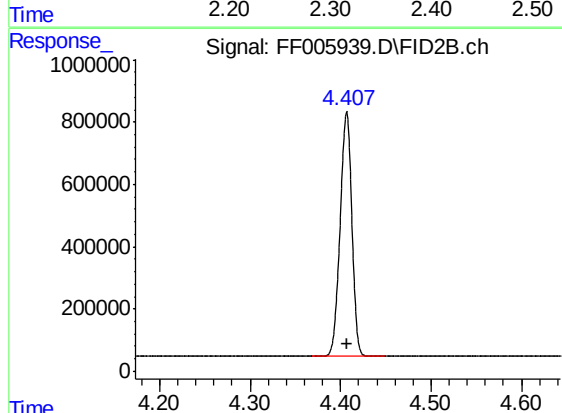




#1 N-OCTANE

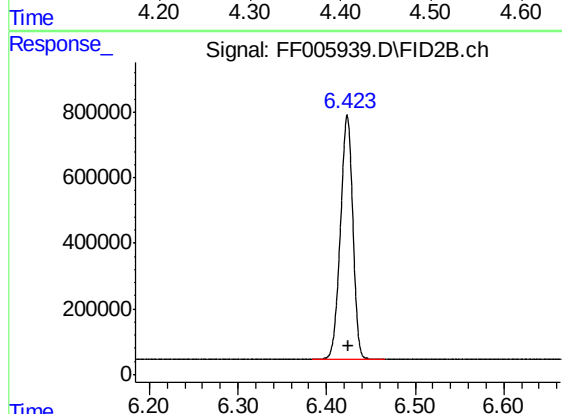
R.T.: 2.306 min  
Delta R.T.: 0.000 min  
Response: 6740602  
Conc: 53.84 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



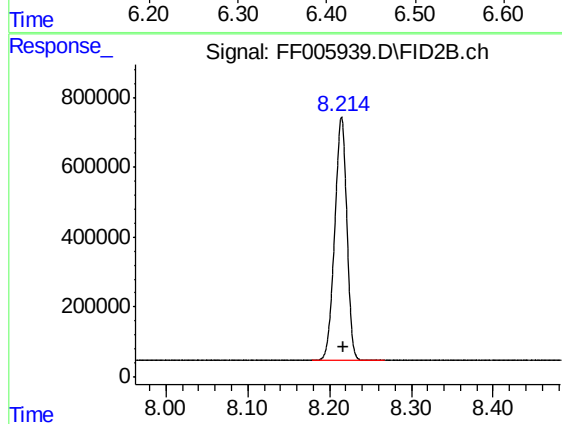
#2 N-DECANE

R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 7059504  
Conc: 54.97 ug/ml



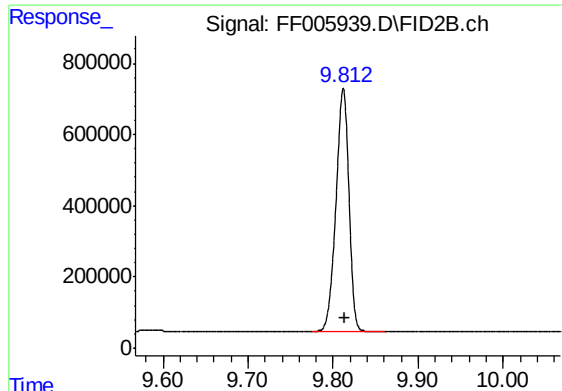
#3 N-DODECANE

R.T.: 6.424 min  
Delta R.T.: -0.001 min  
Response: 7184809  
Conc: 55.21 ug/ml



#4 N-TETRADECANE

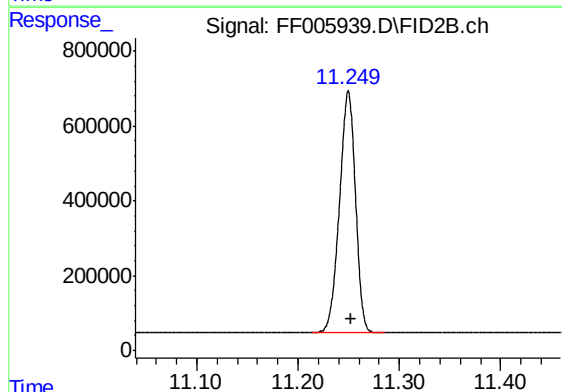
R.T.: 8.215 min  
Delta R.T.: -0.002 min  
Response: 7170753  
Conc: 55.02 ug/ml



#5 N-HEXADECANE

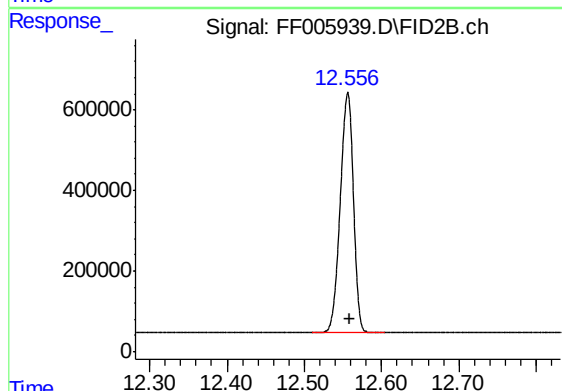
R.T.: 9.812 min  
Delta R.T.: -0.002 min  
Response: 7197933  
Conc: 54.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



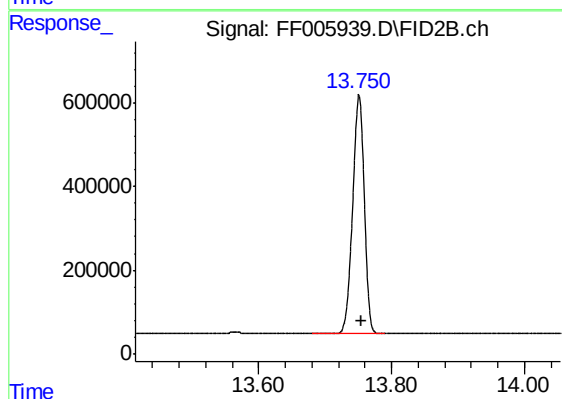
#6 N-OCTADECANE

R.T.: 11.250 min  
Delta R.T.: -0.003 min  
Response: 7084293  
Conc: 54.32 ug/ml



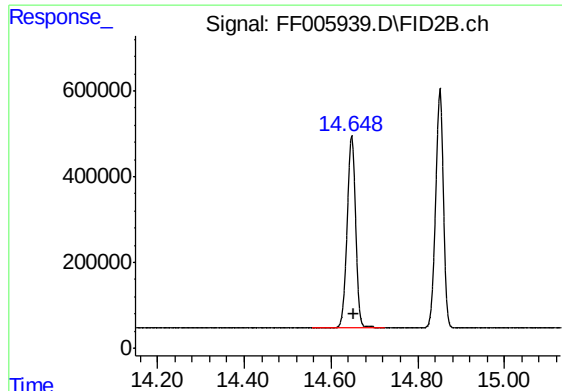
#7 N-EICOSANE

R.T.: 12.557 min  
Delta R.T.: -0.002 min  
Response: 7085797  
Conc: 54.05 ug/ml



#8 N-DOCOSANE

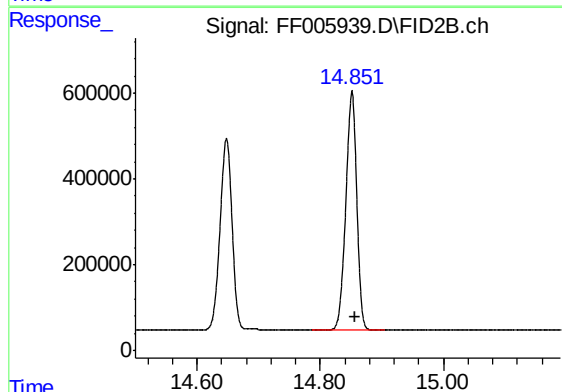
R.T.: 13.751 min  
Delta R.T.: -0.004 min  
Response: 6967646  
Conc: 53.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

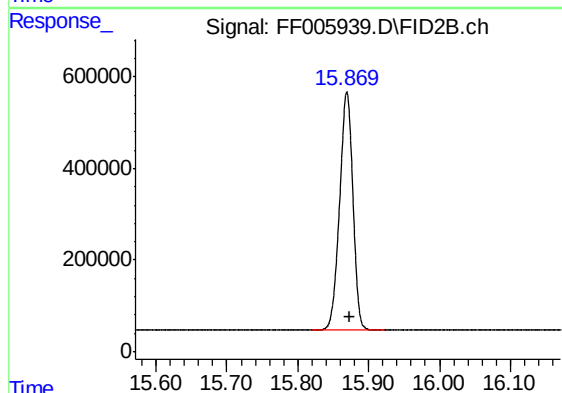
R.T.: 14.648 min  
Delta R.T.: -0.004 min  
Response: 6063936  
Conc: 53.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



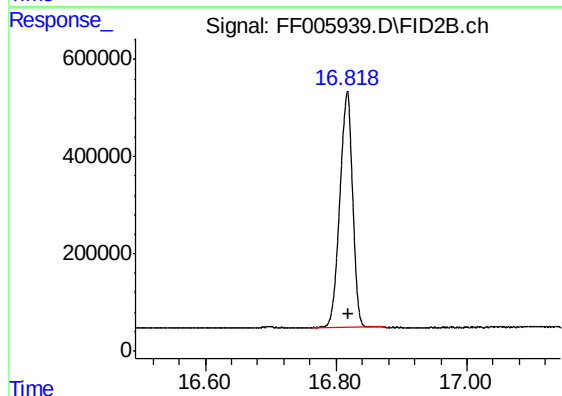
#10 N-TETRACOSANE

R.T.: 14.852 min  
Delta R.T.: -0.004 min  
Response: 6859847  
Conc: 53.56 ug/ml



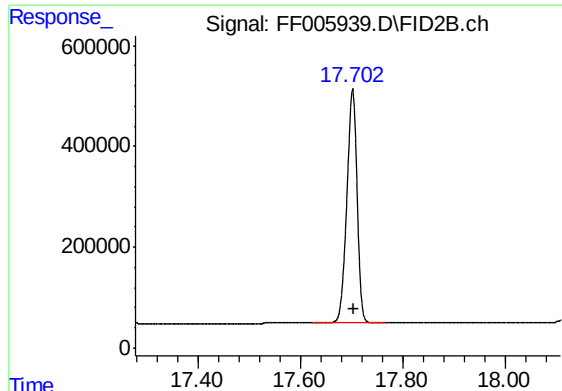
#11 N-HEXACOSANE

R.T.: 15.869 min  
Delta R.T.: -0.003 min  
Response: 6724367  
Conc: 53.29 ug/ml



#12 N-OCTACOSANE

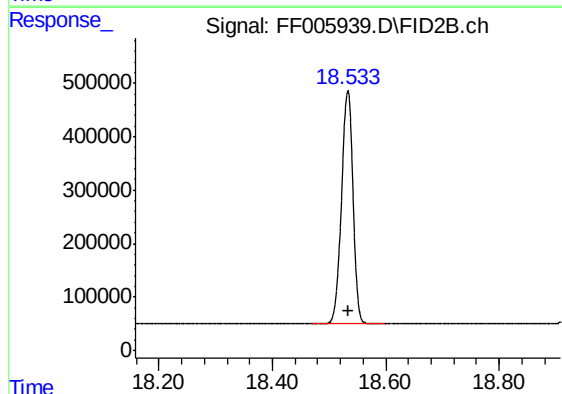
R.T.: 16.817 min  
Delta R.T.: -0.002 min  
Response: 6562967  
Conc: 53.07 ug/ml



#13 N-TRIACONTANE

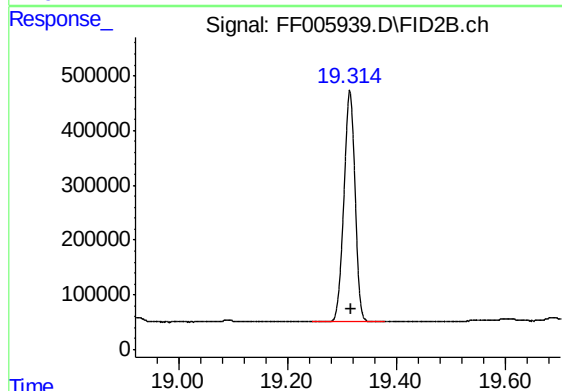
R.T.: 17.702 min  
Delta R.T.: -0.003 min  
Response: 6402465  
Conc: 52.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



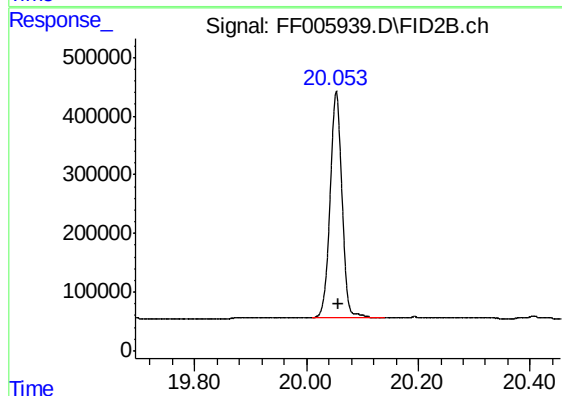
#14 N-DOTRIACONTANE

R.T.: 18.533 min  
Delta R.T.: -0.002 min  
Response: 6124602  
Conc: 53.50 ug/ml



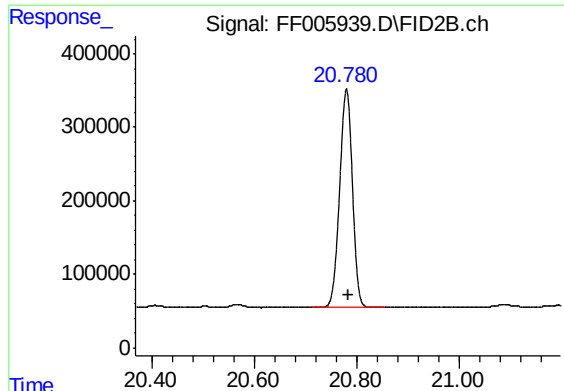
#15 N-TETRATRIACONTANE

R.T.: 19.314 min  
Delta R.T.: -0.003 min  
Response: 5934300  
Conc: 55.19 ug/ml



#16 N-HEXATRIACONTANE

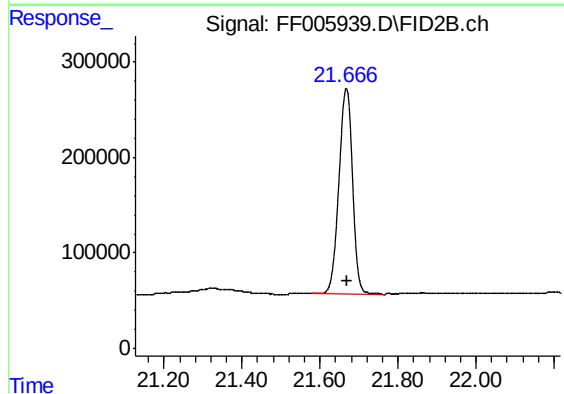
R.T.: 20.053 min  
Delta R.T.: -0.003 min  
Response: 5645885  
Conc: 56.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min  
Delta R.T.: -0.003 min  
Response: 5148075  
Conc: 58.09 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.668 min  
Delta R.T.: -0.003 min  
Response: 5199717  
Conc: 58.09 ug/ml