

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111122\  
 Data File : FF011678.D  
 Signal(s) : FID2B.ch  
 Acq On : 12 Nov 2022 13:39  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: Nov 14 06:07:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110422.M  
 Quant Title :  
 QLast Update : Fri Nov 04 14:11:34 2022  
 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... | 15.056 | 5645171  | 47.580 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.090  | 6580674  | 51.481 ug/ml |
| 2) N-DECANE                   | 4.613  | 6872149  | 52.068 ug/ml |
| 3) N-DODECANE                 | 6.776  | 6966724  | 51.834 ug/ml |
| 4) N-TETRADECANE              | 8.601  | 6962687  | 51.450 ug/ml |
| 5) N-HEXADECANE               | 10.207 | 7002845  | 50.939 ug/ml |
| 6) N-OCTADECANE               | 11.649 | 6928771  | 50.091 ug/ml |
| 7) N-EICOSANE                 | 12.959 | 6784586  | 49.057 ug/ml |
| 8) N-DOCOSANE                 | 14.156 | 6508990  | 48.223 ug/ml |
| 10) N-TETRACOSANE             | 15.260 | 6371061  | 46.980 ug/ml |
| 11) N-HEXACOSANE              | 16.281 | 6162769  | 46.127 ug/ml |
| 12) N-OCTACOSANE              | 17.231 | 6029417  | 45.512 ug/ml |
| 13) N-TRIACONTANE             | 18.120 | 5976751  | 45.318 ug/ml |
| 14) N-DOTRIACONTANE           | 18.953 | 6065380  | 45.062 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.738 | 6325909  | 48.033 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.478 | 6412665  | 52.064 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.221 | 6700208  | 57.545 ug/ml |
| 18) N-TETRACONTANE            | 22.149 | 7230025  | 66.483 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

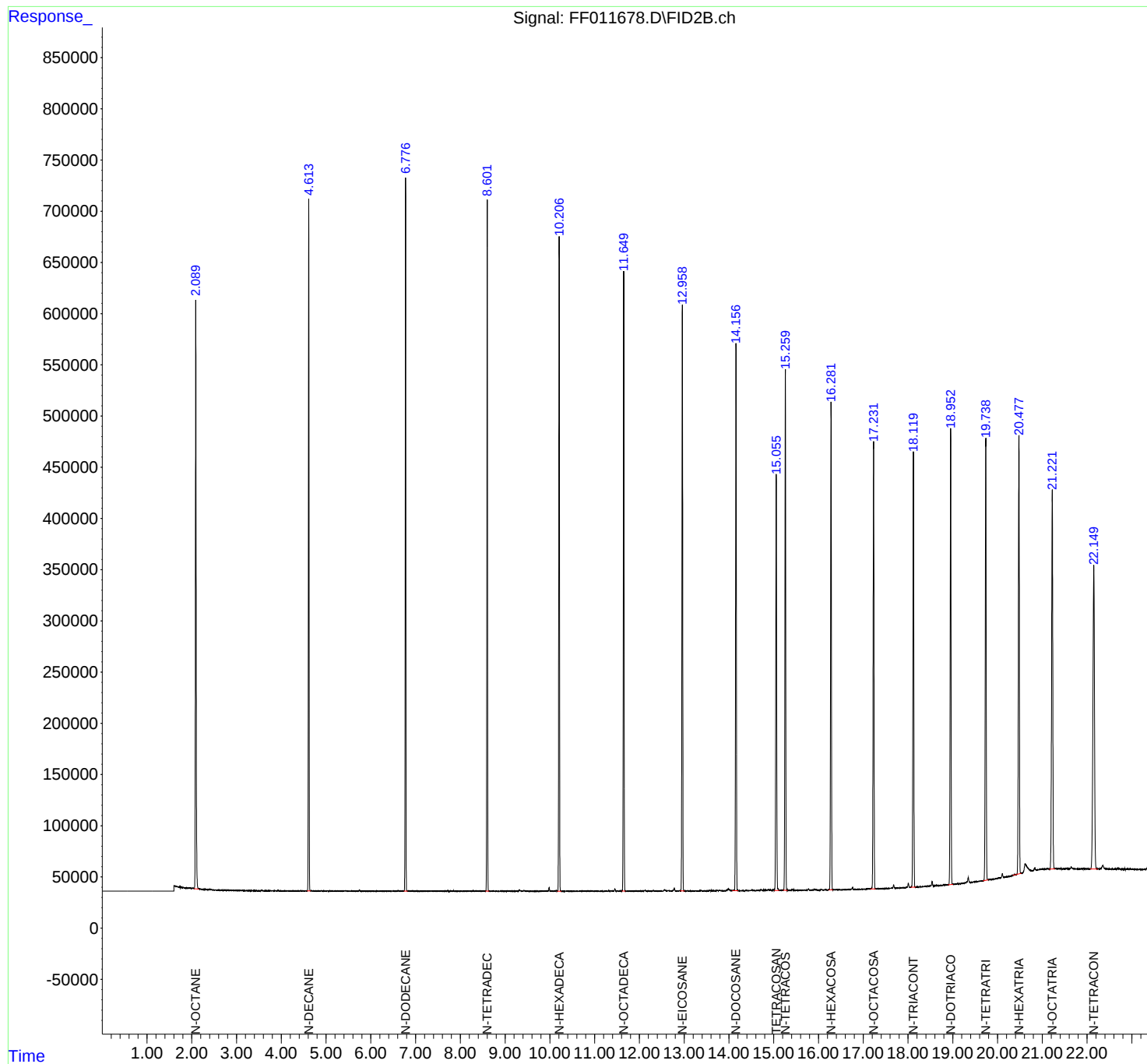
(m)=manual int.

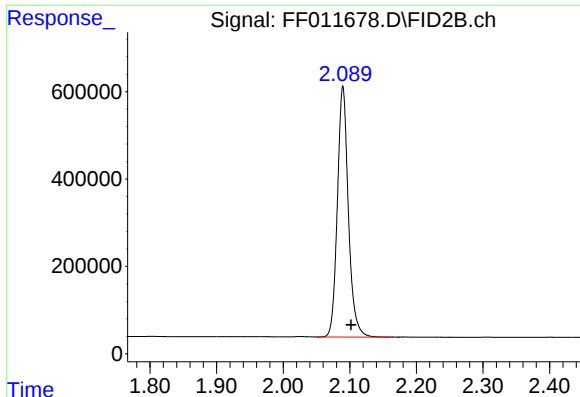
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111122\  
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Quant Title :  
QLast Update : Fri Nov 04 14:11:34 2022  
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Integrator: ChemStation

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

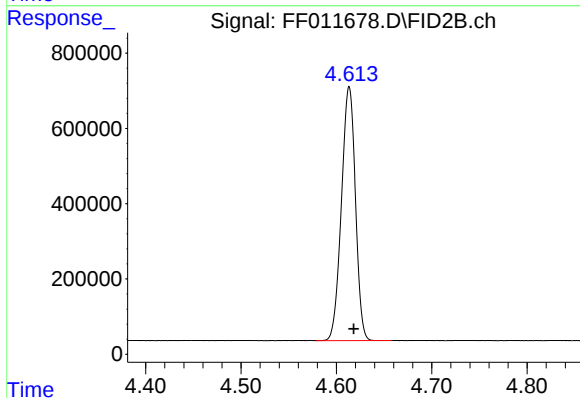




#1 N-OCTANE

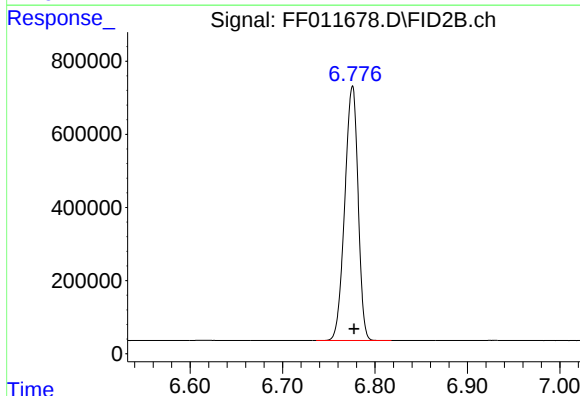
R.T.: 2.090 min  
Delta R.T.: -0.012 min  
Response: 6580674  
Conc: 51.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



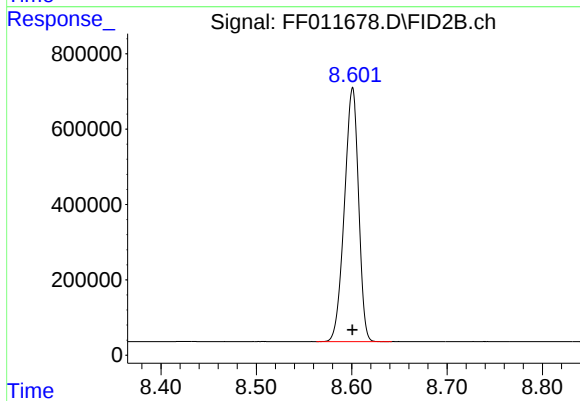
#2 N-DECANE

R.T.: 4.613 min  
Delta R.T.: -0.005 min  
Response: 6872149  
Conc: 52.07 ug/ml



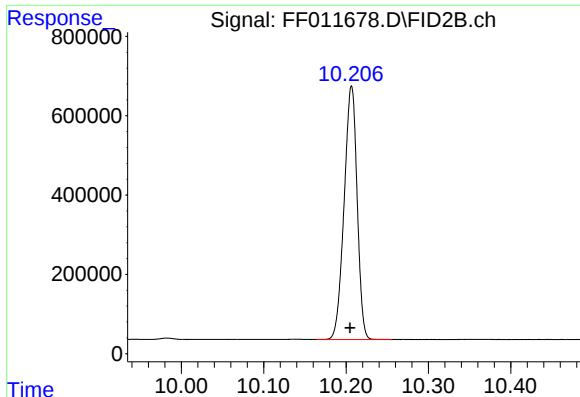
#3 N-DODECANE

R.T.: 6.776 min  
Delta R.T.: -0.002 min  
Response: 6966724  
Conc: 51.83 ug/ml



#4 N-TETRADECANE

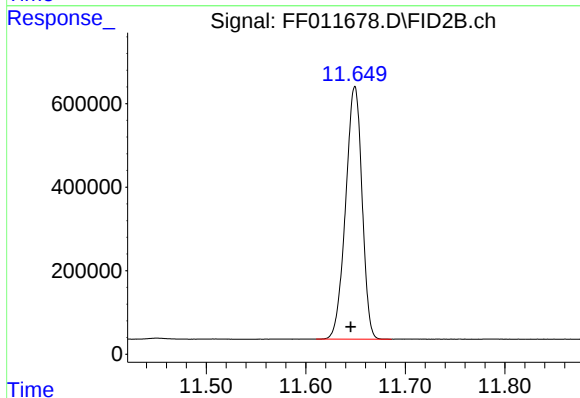
R.T.: 8.601 min  
Delta R.T.: 0.000 min  
Response: 6962687  
Conc: 51.45 ug/ml



#5 N-HEXADECANE

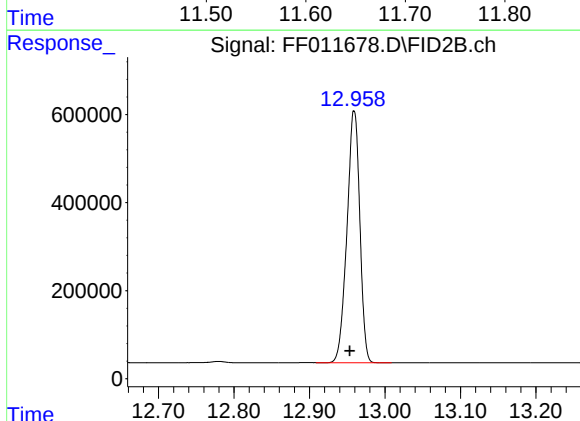
R.T.: 10.207 min  
Delta R.T.: 0.002 min  
Response: 7002845  
Conc: 50.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



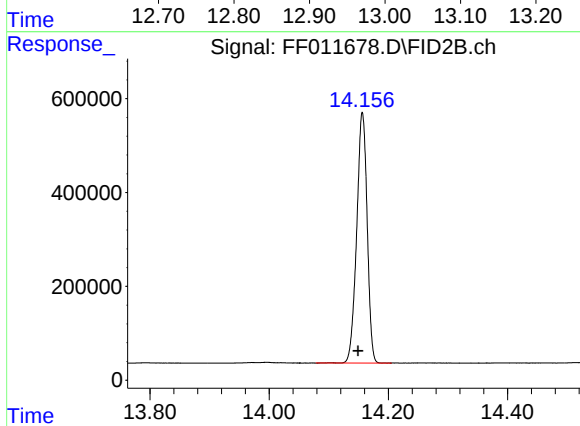
#6 N-OCTADECANE

R.T.: 11.649 min  
Delta R.T.: 0.004 min  
Response: 6928771  
Conc: 50.09 ug/ml



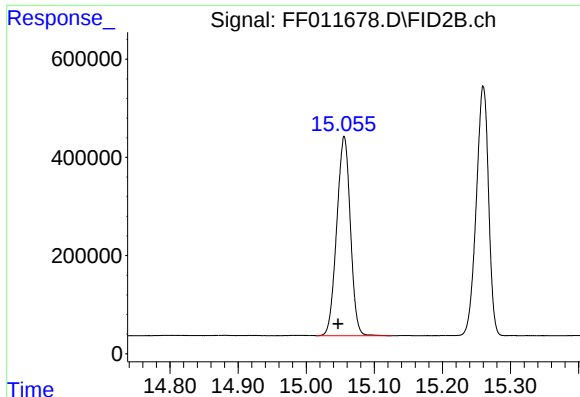
#7 N-EICOSANE

R.T.: 12.959 min  
Delta R.T.: 0.006 min  
Response: 6784586  
Conc: 49.06 ug/ml



#8 N-DOCOSANE

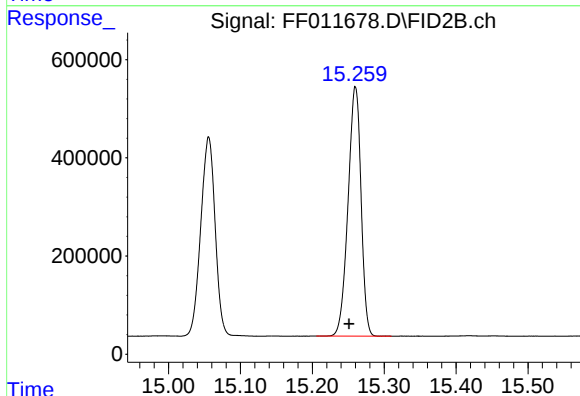
R.T.: 14.156 min  
Delta R.T.: 0.007 min  
Response: 6508990  
Conc: 48.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

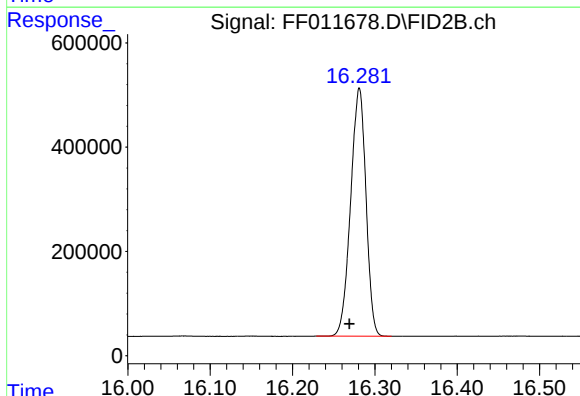
R.T.: 15.056 min  
Delta R.T.: 0.009 min  
Response: 5645171  
Conc: 47.58 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



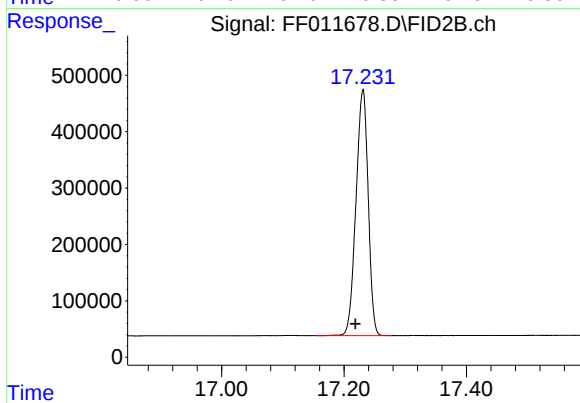
#10 N-TETRACOSANE

R.T.: 15.260 min  
Delta R.T.: 0.009 min  
Response: 6371061  
Conc: 46.98 ug/ml



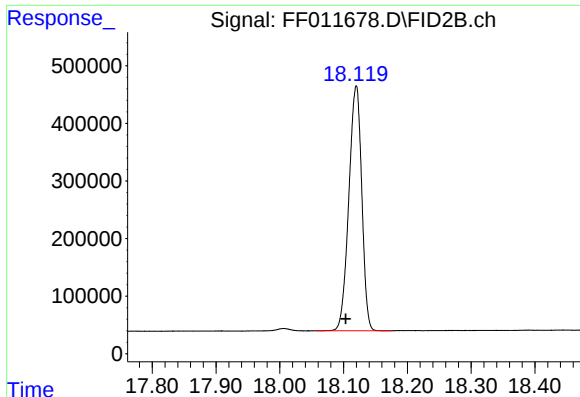
#11 N-HEXACOSANE

R.T.: 16.281 min  
Delta R.T.: 0.012 min  
Response: 6162769  
Conc: 46.13 ug/ml



#12 N-OCTACOSANE

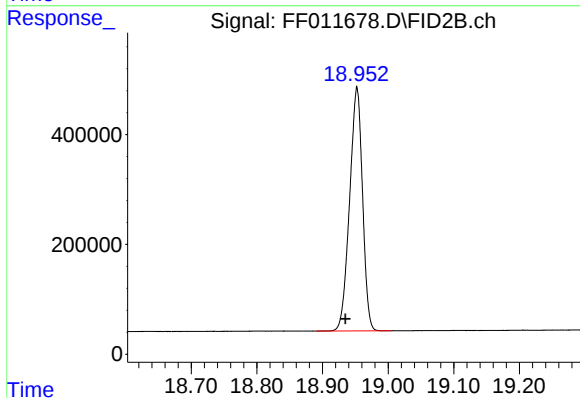
R.T.: 17.231 min  
Delta R.T.: 0.012 min  
Response: 6029417  
Conc: 45.51 ug/ml



#13 N-TRIACONTANE

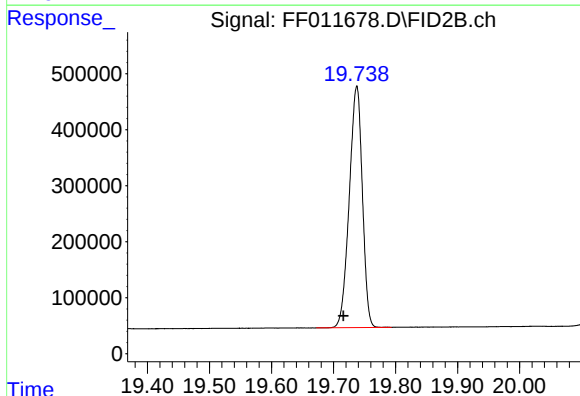
R.T.: 18.120 min  
Delta R.T.: 0.016 min  
Response: 5976751  
Conc: 45.32 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



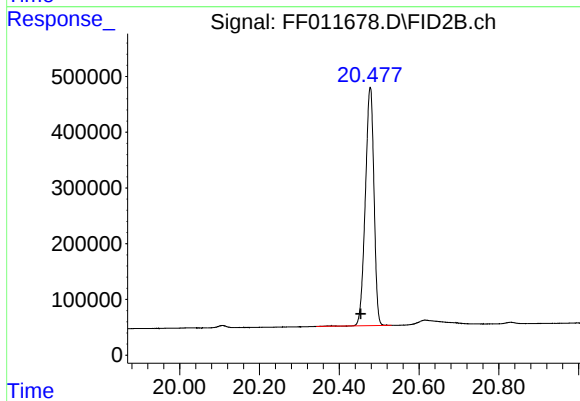
#14 N-DOTRIACONTANE

R.T.: 18.953 min  
Delta R.T.: 0.017 min  
Response: 6065380  
Conc: 45.06 ug/ml



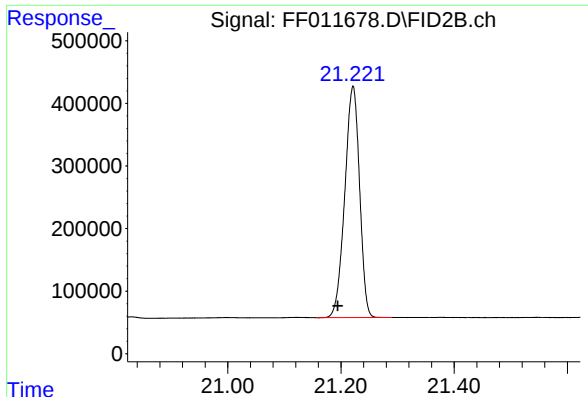
#15 N-TETRATRIACONTANE

R.T.: 19.738 min  
Delta R.T.: 0.022 min  
Response: 6325909  
Conc: 48.03 ug/ml



#16 N-HEXATRIACONTANE

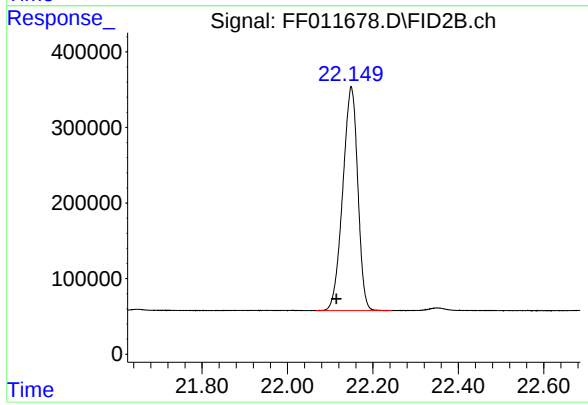
R.T.: 20.478 min  
Delta R.T.: 0.024 min  
Response: 6412665  
Conc: 52.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.221 min  
Delta R.T.: 0.027 min  
Response: 6700208  
Conc: 57.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.149 min  
Delta R.T.: 0.035 min  
Response: 7230025  
Conc: 66.48 ug/ml