

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL060812\  
Data File : HL003226.D  
Signal(s) : VWD1A.CH  
Acq On : 08-Jun-2012, 23:01  
Operator : HLM  
Sample : D2921-13RE  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

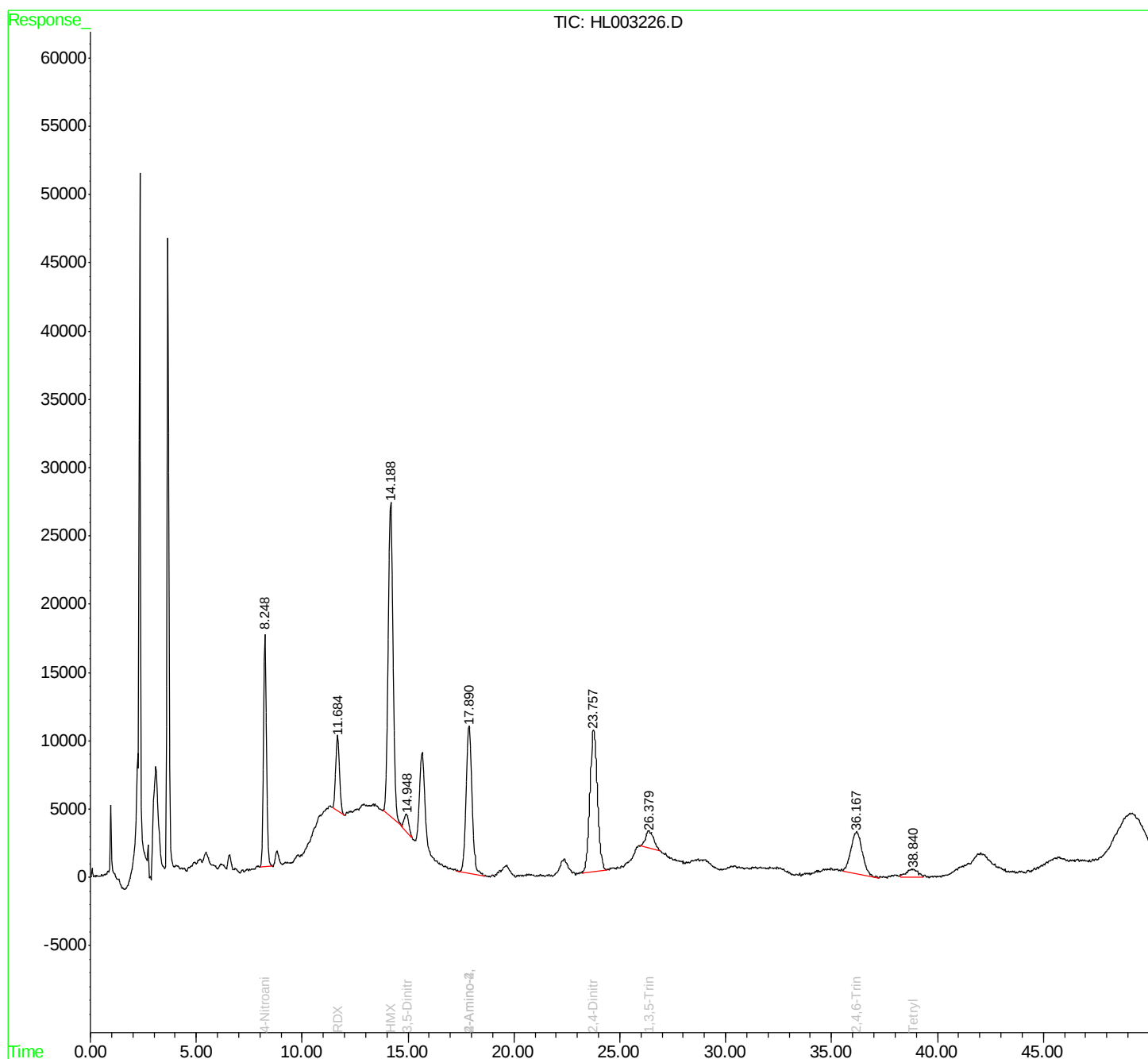
Instrument :  
HPLC\_L  
ClientSampleId :  
B1222SS-51ARE

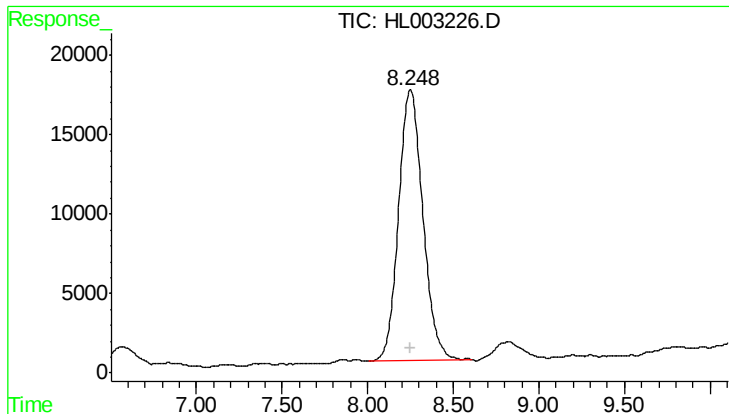
Manual Integrations  
APPROVED

AHPatel  
6/19/2012 2:20:32 AM

Integration File: events.e  
Quant Time: Jun 14 04:22:58 2012  
Quant Method : H:\VOL1\HPLC\HPLC\_L\METHODS\HL053012.M  
Quant Title : SW8330 / 8330A confirmation  
QLast Update : Mon Jun 11 13:45:56 2012  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. :  
Signal Phase :  
Signal Info :





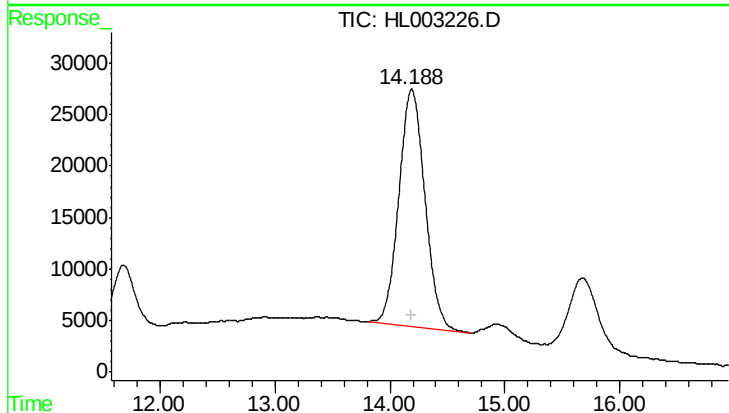
#1 4-Nitroaniline

R.T.: 8.250 min  
Delta R.T.: 0.000 min  
Response: 1674126  
Conc: 165.16 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
B1222SS-51ARE

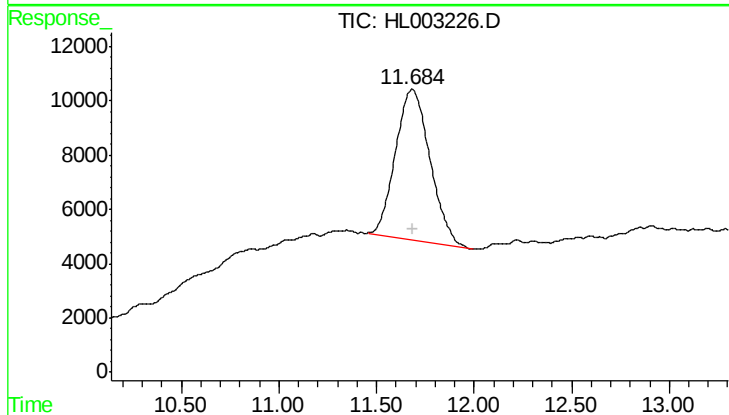
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6/19/2012 2:20:32 AM



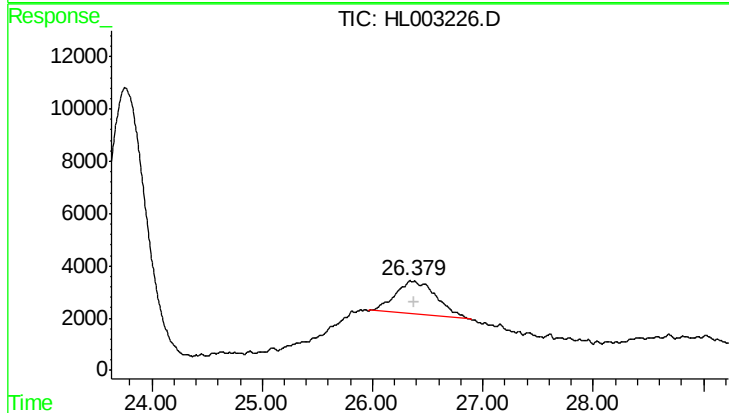
#2 HMX

R.T.: 14.190 min  
Delta R.T.: 0.003 min  
Response: 3634609  
Conc: 367.68 ug/L



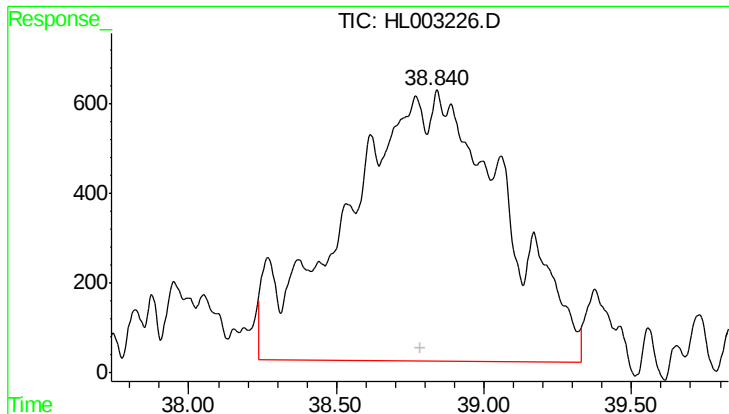
#3 RDX

R.T.: 11.684 min  
Delta R.T.: -0.002 min  
Response: 688730  
Conc: 50.16 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 26.379 min  
Delta R.T.: 0.003 min  
Response: 331164  
Conc: 11.89 ug/L m



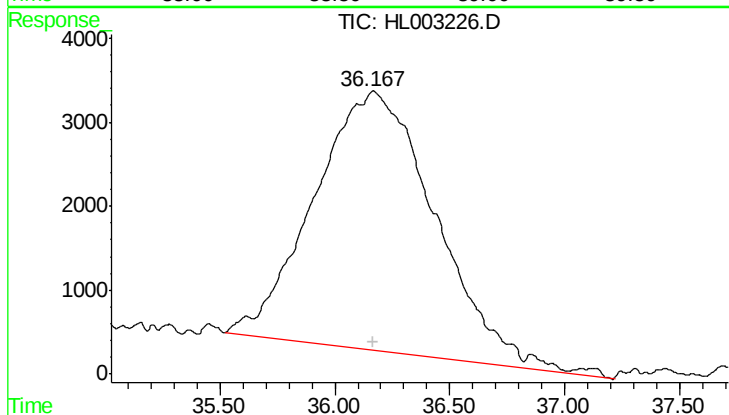
#5 Tetryl

R.T.: 38.840 min  
Delta R.T.: 0.053 min  
Response: 223754  
Conc: 10.53 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
B1222SS-51ARE

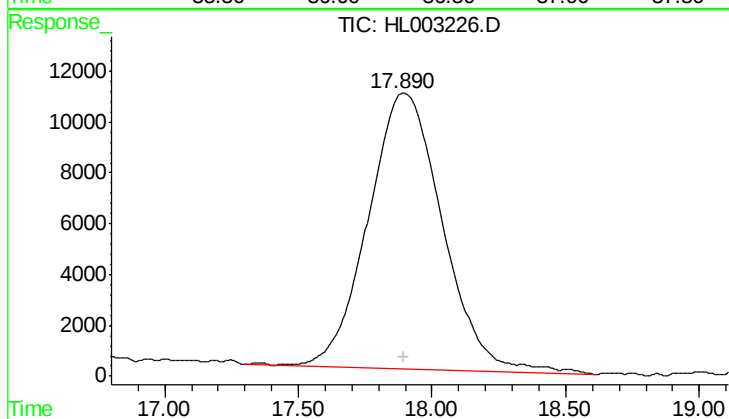
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6/19/2012 2:20:32 AM



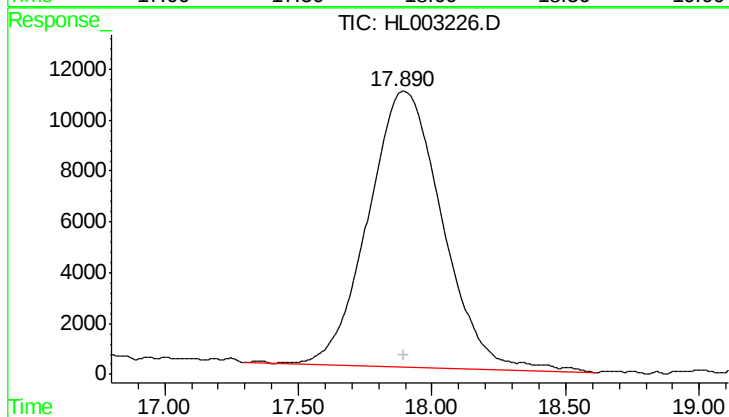
#6 2,4,6-Trinitrotoluene

R.T.: 36.170 min  
Delta R.T.: 0.002 min  
Response: 1135173  
Conc: 42.13 ug/L



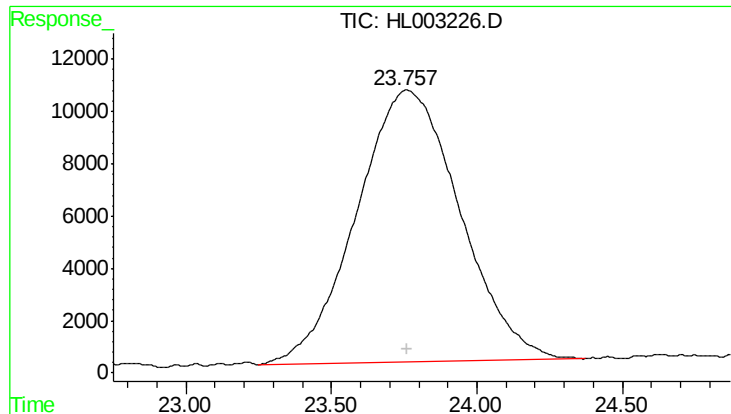
#7 2-Amino-4,6-dinitrotoluene

R.T.: 17.893 min  
Delta R.T.: -0.004 min  
Response: 2115655  
Conc: 43.95 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 17.893 min  
Delta R.T.: -0.004 min  
Response: 2115655  
Conc: 43.73 ug/L



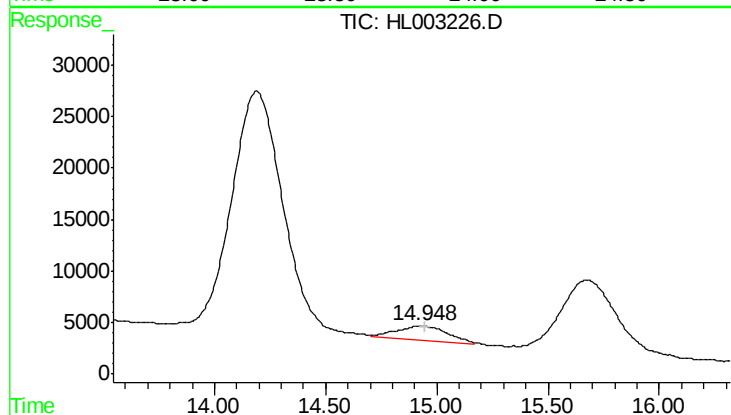
#9 2,4-Dinitrotoluene

R.T.: 23.760 min  
Delta R.T.: -0.001 min  
Response: 2574758  
Conc: 66.07 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
B1222SS-51ARE

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#16 3,5-Dinitroaniline

R.T.: 14.948 min  
Delta R.T.: 0.000 min  
Response: 209382  
Conc: 5.84 ug/L m

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 Operator : HLM  
 Sample : D2921-13RE  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 B1222SS-51ARE

Manual Integrations  
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Integration File: events.e  
 Quant Time: Jun 14 04:22:58 2012  
 Quant Method : H:\VOL1\HPLC\HPLC\_L\METHODS\HL053012.M  
 Quant Title : SW8330 / 8330A confirmation  
 QLast Update : Mon Jun 11 13:45:56 2012  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. :  
 Signal Phase :  
 Signal Info :

| Compound                      | R.T.   | Response | Conc Units    |
|-------------------------------|--------|----------|---------------|
| -----                         |        |          |               |
| System Monitoring Compounds   |        |          |               |
| 1) S 4-Nitroaniline           | 8.250  | 1674126  | 165.163 ug/L  |
| Target Compounds              |        |          |               |
| 2) T HMX                      | 14.190 | 3634609  | 367.680 ug/L  |
| 3) T RDX                      | 11.684 | 688730   | 50.158 ug/L m |
| 4) T 1,3,5-Trinitrobenzene    | 26.379 | 331164   | 11.895 ug/L m |
| 5) T Tetryl                   | 38.840 | 223754   | 10.534 ug/L m |
| 6) T 2,4,6-Trinitrotoluene    | 36.170 | 1135173  | 42.132 ug/L   |
| 7) T 2-Amino-4,6-dinitroto... | 17.893 | 2115655  | 43.945 ug/L   |
| 8) T 4-Amino-2,6-dinitroto... | 17.893 | 2115655  | 43.730 ug/L   |
| 9) T 2,4-Dinitrotoluene       | 23.760 | 2574758  | 66.065 ug/L   |
| 16) T 3,5-Dinitroaniline      | 14.948 | 209382   | 5.836 ug/L m  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.