

Data File : H:\VOL1\HPLC\HPLC L\120601\HL003139.D Vial: 42  
 Acq On : 01-Jun-2012, 18:45 Operator: HLM  
 Sample : PB63366BSD1 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Jun 4 10:09 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)  
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 Last Update : Mon Jun 04 10:10:49 2012  
 Response via : Initial Calibration  
 DataAcq Meth : 8330AGIP.M

Volume Inj. :  
 Signal Phase :  
 Signal Info :

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

## System Monitoring Compounds

|                       |                |          |              |
|-----------------------|----------------|----------|--------------|
| 1) S 4-Nitroaniline   | 1.37           | 1078400  | 294.737 ug/L |
| Spiked Amount 300.000 | Range 37 - 149 | Recovery | = 98.25%     |

## Target Compounds

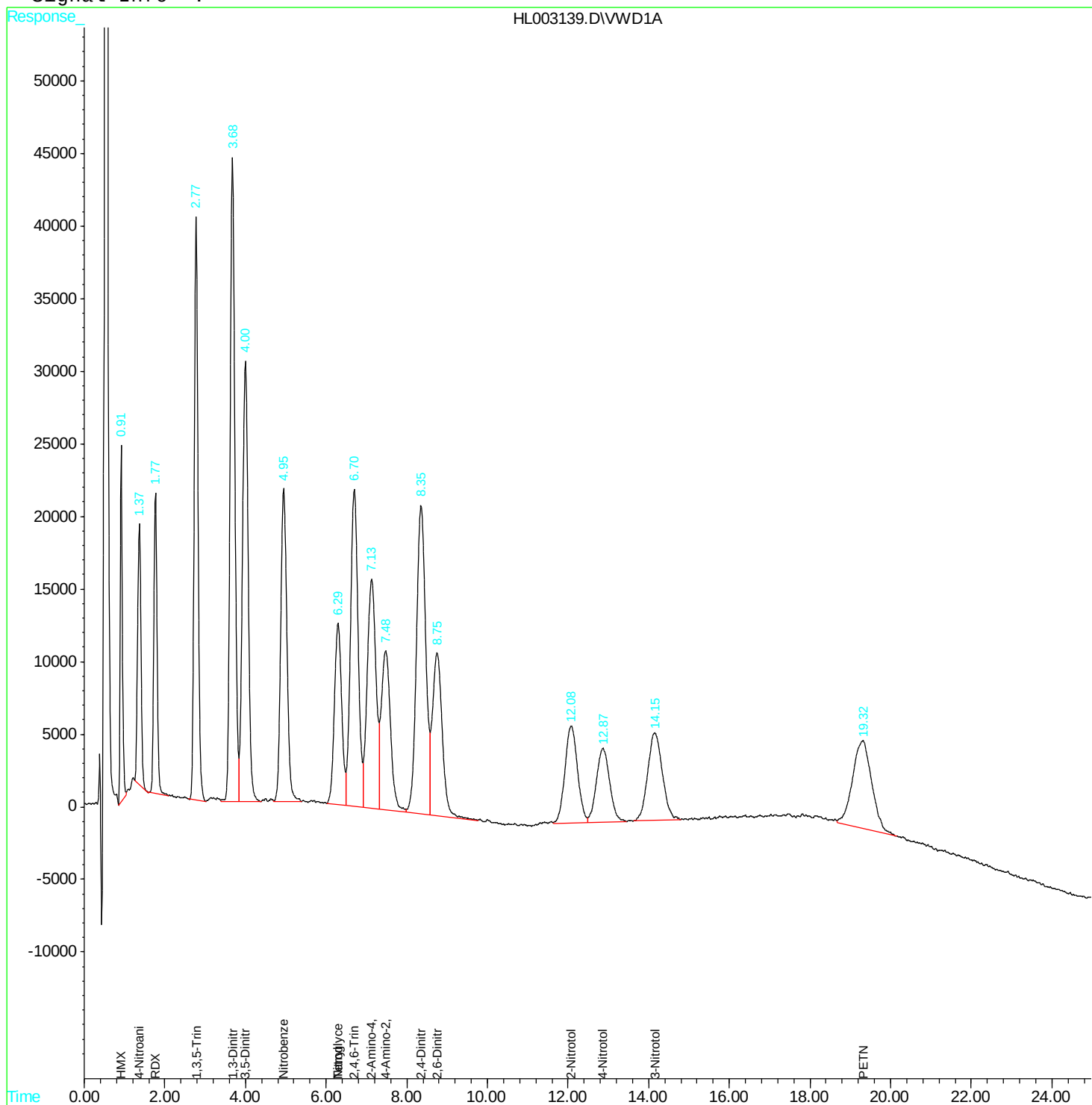
|                                 |        |         |                |
|---------------------------------|--------|---------|----------------|
| 2) T HMX                        | 0.92   | 899032  | 214.300 ug/L   |
| 3) T RDX                        | 1.77   | 1190544 | 211.073 ug/L   |
| 4) T 1,3,5-Trinitrobenzene      | 2.77f  | 2647736 | 211.130 ug/L   |
| 5) T Tetryl                     | 6.30f  | 1574503 | 175.292 ug/L   |
| 6) T 2,4,6-Trinitrotoluene      | 6.70f  | 2874462 | 239.065 ug/L   |
| 7) T 2-Amino-4,6-dinitrotoluene | 7.13f  | 2415993 | 219.190 ug/L   |
| 8) T 4-Amino-2,6-dinitrotoluene | 7.48f  | 1773837 | 234.307 ug/L   |
| 9) T 2,4-Dinitrotoluene         | 8.36f  | 3419355 | 210.664 ug/L   |
| 10) T 2,6-Dinitrotoluene        | 8.75f  | 1910706 | 212.711 ug/L   |
| 11) T 1,3-Dinitrobenzene        | 3.68f  | 3703831 | 210.880 ug/L   |
| 12) T Nitrobenzene              | 4.95f  | 2301557 | 208.343 ug/L   |
| 13) T 2-Nitrotoluene            | 12.08f | 1443668 | 207.657 ug/L   |
| 14) T 3-Nitrotoluene            | 14.15f | 1524062 | 202.426 ug/L   |
| 15) T 4-Nitrotoluene            | 12.87f | 1152561 | 195.593 ug/L   |
| 16) T 3,5-Dinitroaniline        | 4.00f  | 3011998 | 168.863 ug/L   |
| 17) T Nitroglycerin             | 6.30   | 1574503 | 26818.055 ug/L |
| 18) T PETN                      | 19.32f | 1993070 | 195.541 ug/L   |

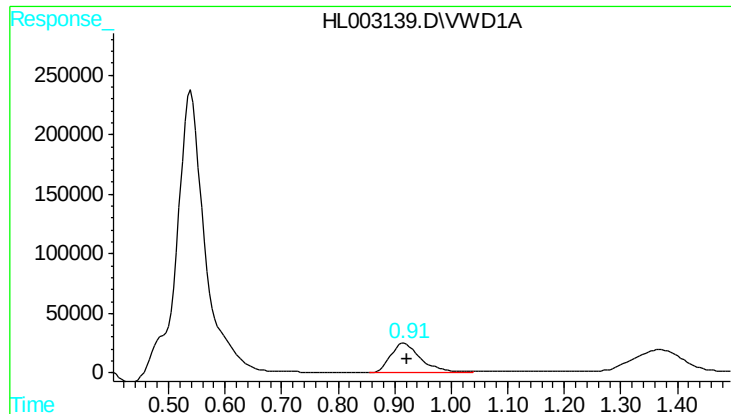
## Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120601\HL003139.D Vial: 42  
Acq On : 01-Jun-2012, 18:45 Operator: HLM  
Sample : PB63366BSD1 Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile : events.e  
Quant Time: Jun 4 10:09 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)  
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
Last Update : Mon Jun 04 10:10:49 2012  
Response via : Multiple Level Calibration  
DataAcq Meth : 8330AGIP.M

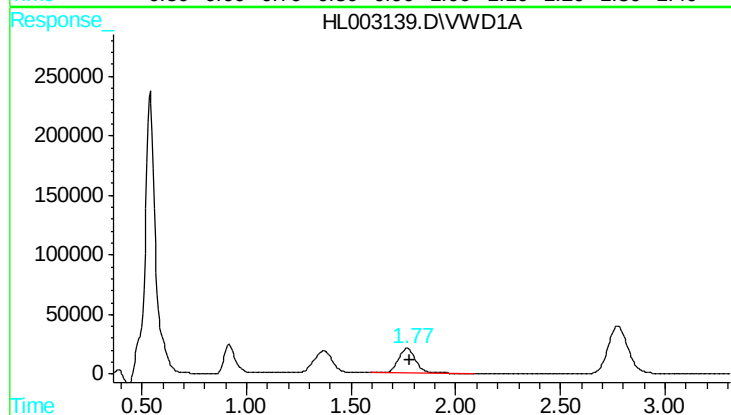
Volume Inj. :  
Signal Phase :  
Signal Info :





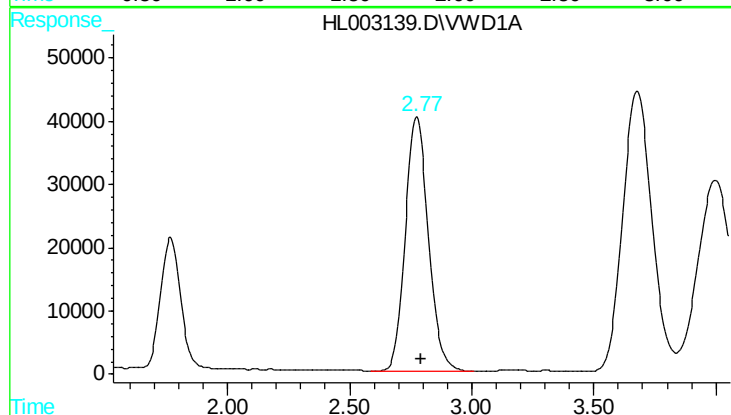
#2 HMX

R.T.: 0.917 min  
Delta R.T.: -0.005 min  
Response: 899032  
Conc: 214.30 ug/L



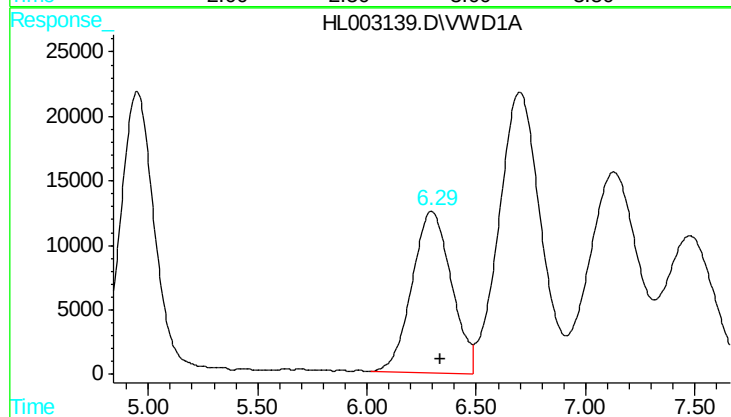
#3 RDX

R.T.: 1.768 min  
Delta R.T.: -0.011 min  
Response: 1190544  
Conc: 211.07 ug/L



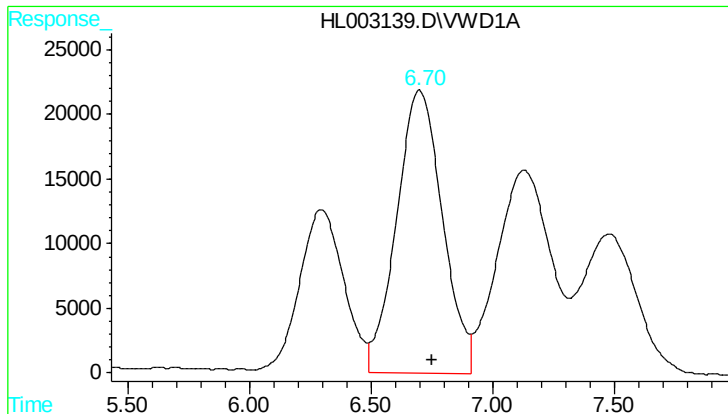
#4 1,3,5-Trinitrobenzene

R.T.: 2.775 min  
Delta R.T.: -0.018 min  
Response: 2647736  
Conc: 211.13 ug/L



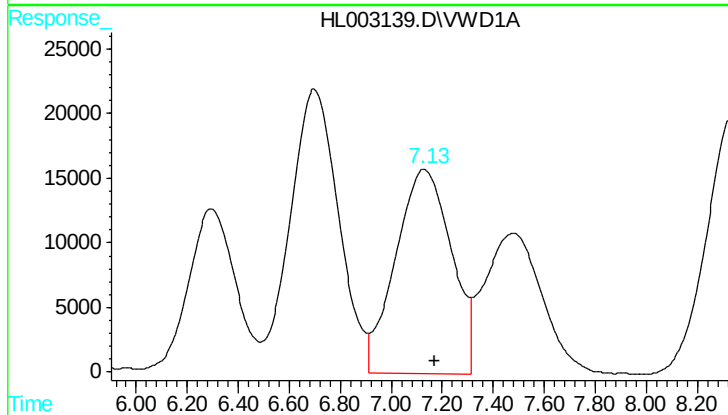
#5 Tetryl

R.T.: 6.295 min  
Delta R.T.: -0.044 min  
Response: 1574503  
Conc: 175.29 ug/L



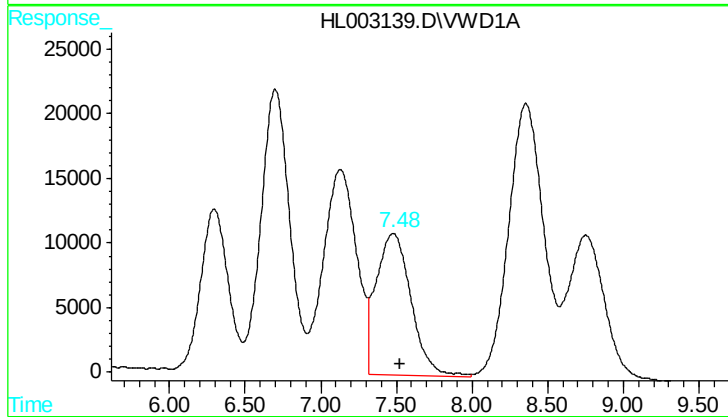
#6 2,4,6-Trinitrotoluene

R.T.: 6.699 min  
Delta R.T.: -0.049 min  
Response: 2874462  
Conc: 239.06 ug/L



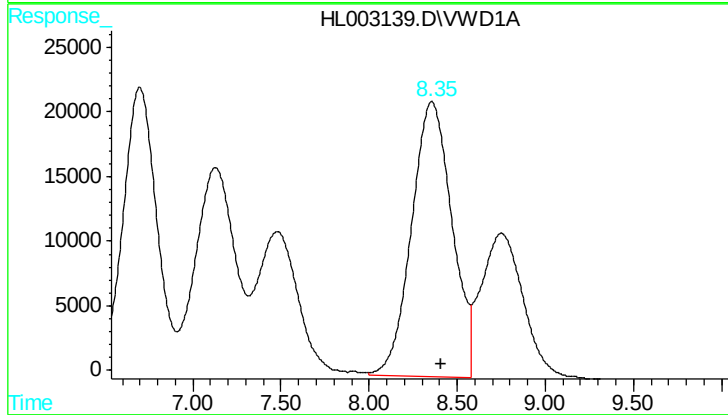
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.129 min  
Delta R.T.: -0.043 min  
Response: 2415993  
Conc: 219.19 ug/L



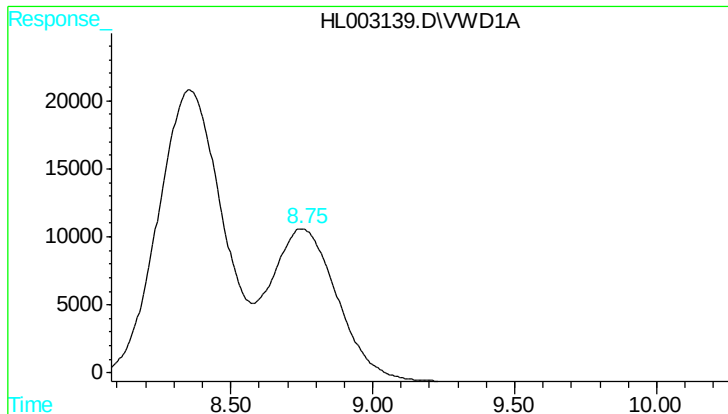
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.478 min  
Delta R.T.: -0.045 min  
Response: 1773837  
Conc: 234.31 ug/L



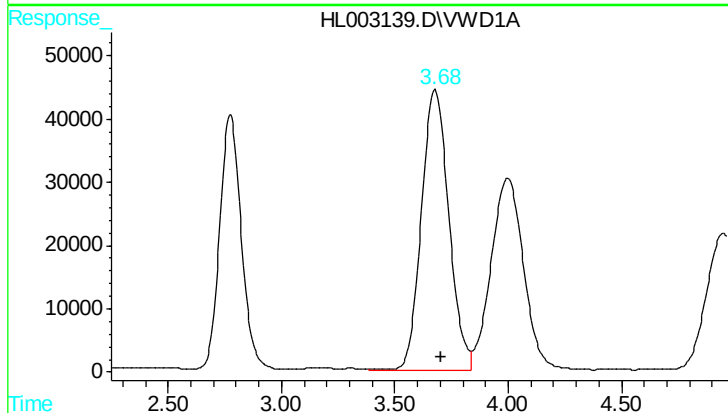
#9 2,4-Dinitrotoluene

R.T.: 8.356 min  
Delta R.T.: -0.056 min  
Response: 3419355  
Conc: 210.66 ug/L



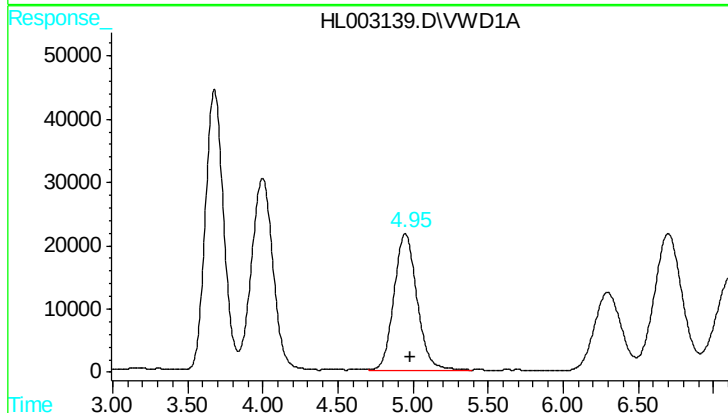
#10 2,6-Dinitrotoluene

R.T.: 8.751 min  
Delta R.T.: -0.057 min  
Response: 1910706  
Conc: 212.71 ug/L



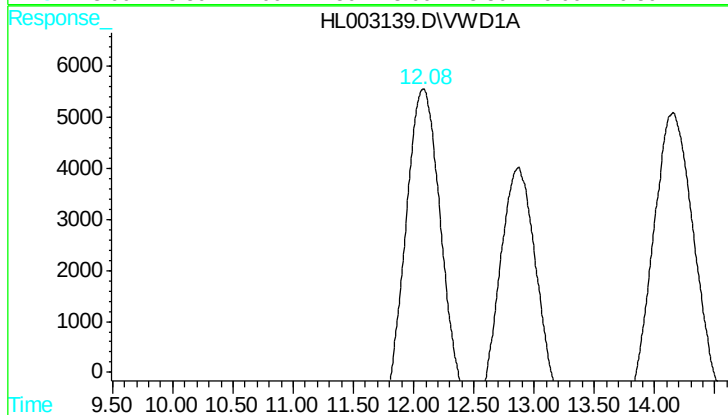
#11 1,3-Dinitrobenzene

R.T.: 3.678 min  
Delta R.T.: -0.024 min  
Response: 3703831  
Conc: 210.88 ug/L



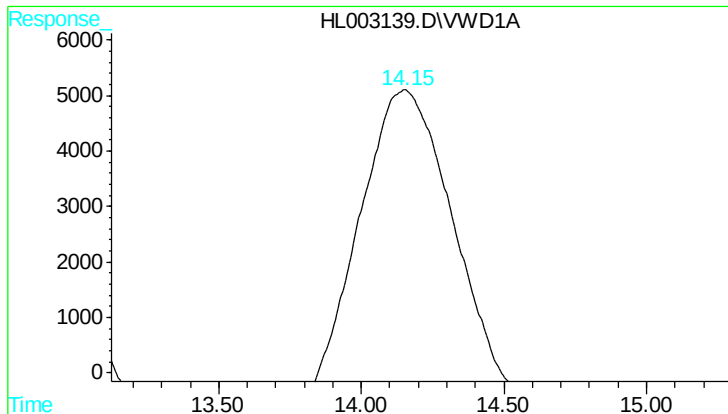
#12 Nitrobenzene

R.T.: 4.948 min  
Delta R.T.: -0.032 min  
Response: 2301557  
Conc: 208.34 ug/L



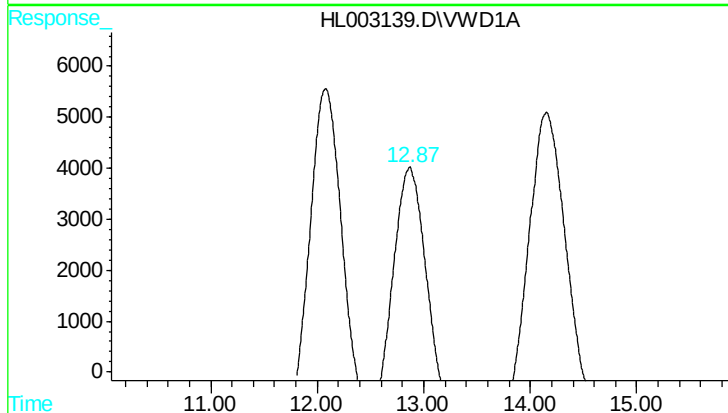
#13 2-Nitrotoluene

R.T.: 12.079 min  
Delta R.T.: -0.072 min  
Response: 1443668  
Conc: 207.66 ug/L



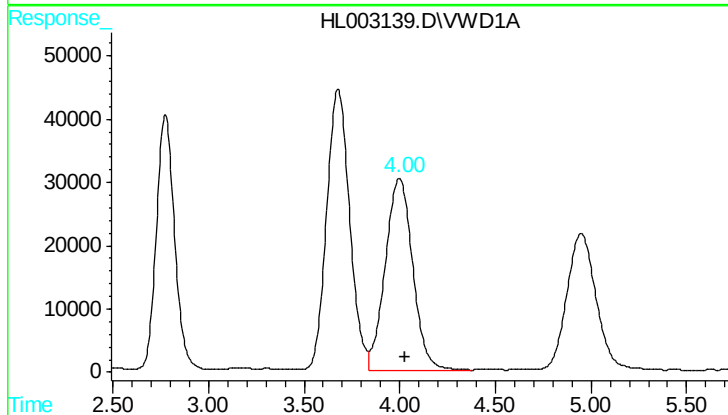
#### #14 3-Nitrotoluene

R.T.: 14.151 min  
 Delta R.T.: -0.085 min  
 Response: 1524062  
 Conc: 202.43 ug/L



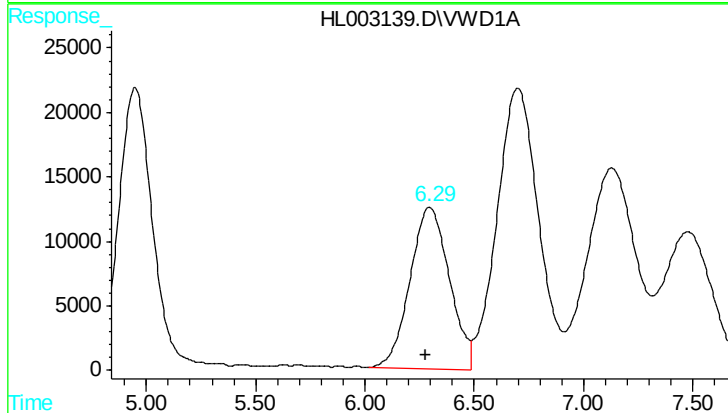
#### #15 4-Nitrotoluene

R.T.: 12.866 min  
 Delta R.T.: -0.073 min  
 Response: 1152561  
 Conc: 195.59 ug/L



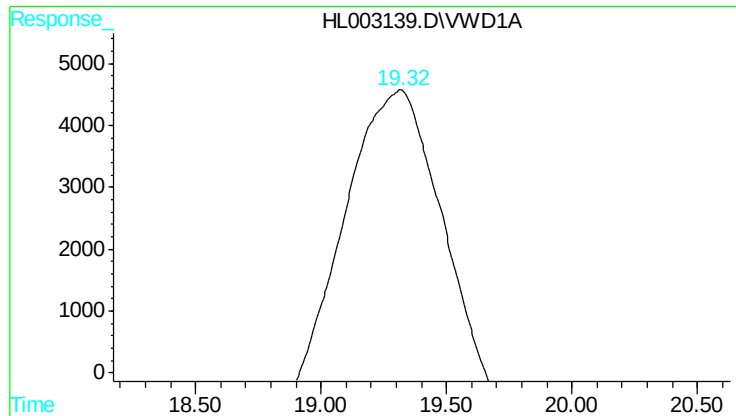
#### #16 3,5-Dinitroaniline

R.T.: 3.998 min  
 Delta R.T.: -0.031 min  
 Response: 3011998  
 Conc: 168.86 ug/L



#### #17 Nitroglycerin

R.T.: 6.295 min  
 Delta R.T.: 0.020 min  
 Response: 1574503  
 Conc: 26818.06 ug/L



#18 PETN

R.T.: 19.315 min  
Delta R.T.: -0.108 min  
Response: 1993070  
Conc: 195.54 ug/L