

Data File : H:\VOL1\HPLC\HPLC L\120327\HL002355.D Vial: 2  
 Acq On : 27-Mar-2012, 11:52 Operator: HLM  
 Sample : 8330-CCV Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Mar 28 13:53 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)  
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 Last Update : Tue Mar 27 13:48:29 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 | 1.38  | 4251364  | 1124.369 ug/L       |
| Spiked Amount | 300.000        | Range | 37 - 149 | Recovery = 374.79%# |

## Target Compounds

|       |                            |       |          |               |
|-------|----------------------------|-------|----------|---------------|
| 2) T  | HMX                        | 0.92  | 4189114  | 1059.972 ug/L |
| 3) T  | RDX                        | 1.77  | 5648650  | 1071.685 ug/L |
| 4) T  | 1,3,5-Trinitrobenzene      | 2.76  | 6081114  | 498.864 ug/L  |
| 5) T  | Tetryl                     | 6.27  | 9025662  | 1039.899 ug/L |
| 6) T  | 2,4,6-Trinitrotoluene      | 6.65  | 5784594  | 512.748 ug/L  |
| 7) T  | 2-Amino-4,6-dinitrotoluene | 7.14  | 5693105  | 527.331 ug/L  |
| 8) T  | 4-Amino-2,6-dinitrotoluene | 7.47  | 3687710  | 488.096 ug/L  |
| 9) T  | 2,4-Dinitrotoluene         | 8.33  | 8026474  | 493.037 ug/L  |
| 10) T | 2,6-Dinitrotoluene         | 8.72  | 4266104  | 481.921 ug/L  |
| 11) T | 1,3-Dinitrobenzene         | 3.67  | 8493379  | 503.901 ug/L  |
| 12) T | Nitrobenzene               | 4.94  | 5409333  | 504.682 ug/L  |
| 13) T | 2-Nitrotoluene             | 12.04 | 6901123  | 1006.227 ug/L |
| 14) T | 3-Nitrotoluene             | 14.10 | 7308440  | 1003.478 ug/L |
| 15) T | 4-Nitrotoluene             | 12.81 | 5754755  | 1027.908 ug/L |
| 16) T | 3,5-Dinitroaniline         | 4.01  | 16884874 | 1049.254 ug/L |
| 18) T | PETN                       | 18.98 | 22865496 | 2400.844 ug/L |

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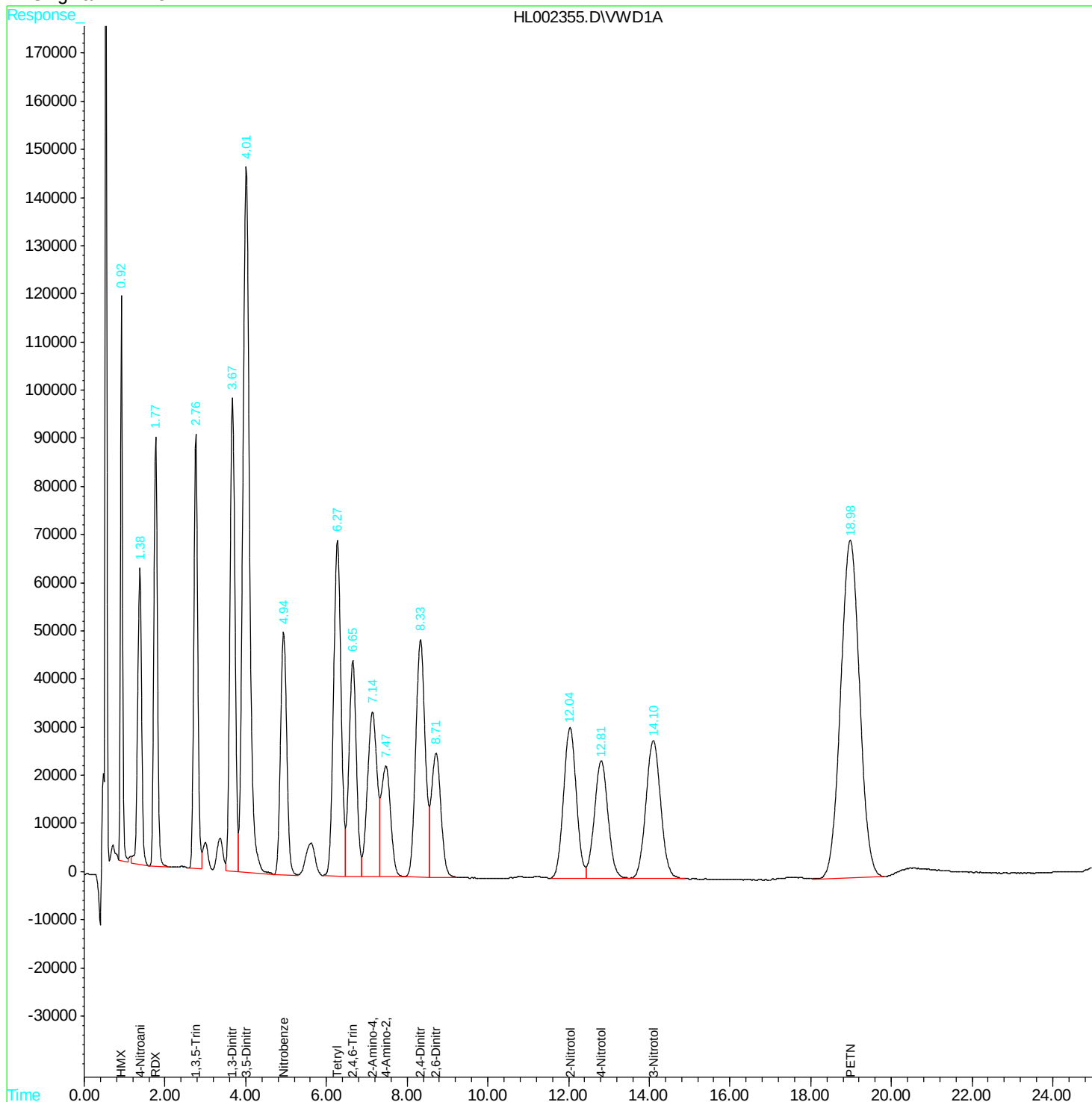
Response via : Multiple Level Calibration

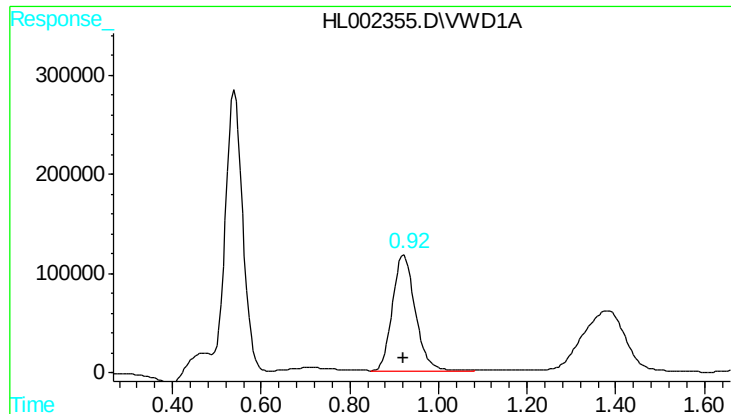
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

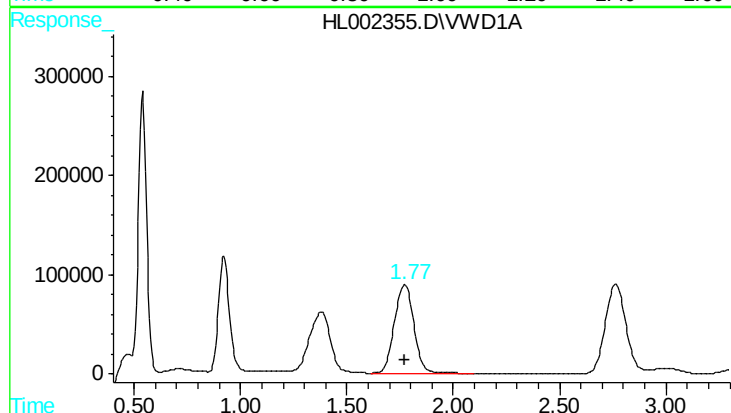
Signal Info :





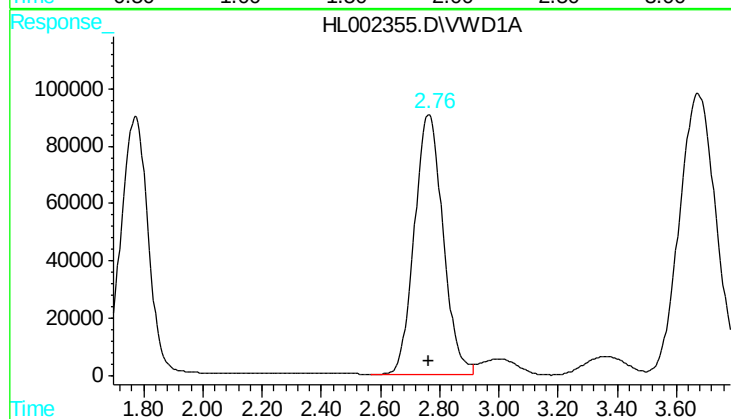
#2 HMX

R.T.: 0.922 min  
Delta R.T.: 0.000 min  
Response: 4189114  
Conc: 1059.97 ug/L



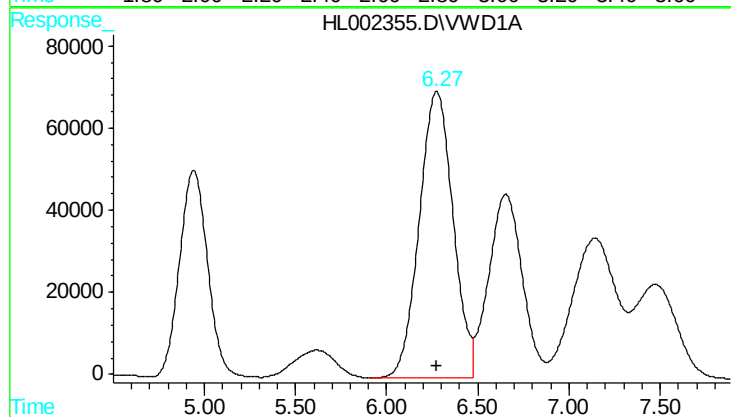
#3 RDX

R.T.: 1.773 min  
Delta R.T.: 0.000 min  
Response: 5648650  
Conc: 1071.69 ug/L



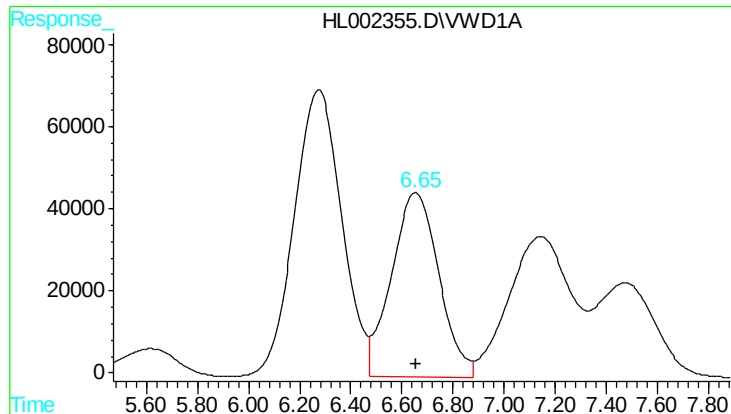
#4 1,3,5-Trinitrobenzene

R.T.: 2.764 min  
Delta R.T.: 0.000 min  
Response: 6081114  
Conc: 498.86 ug/L



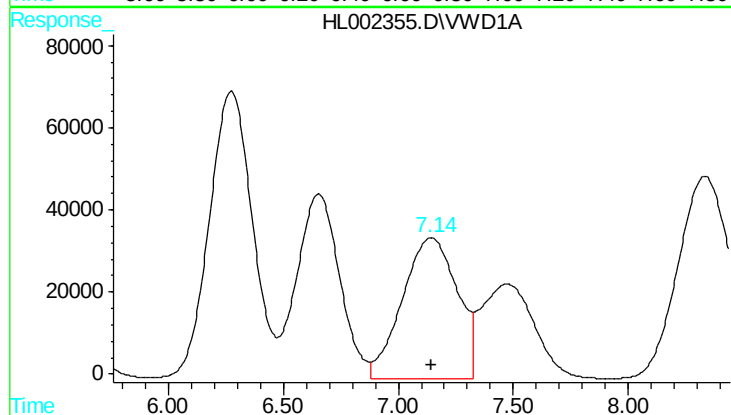
#5 Tetryl

R.T.: 6.274 min  
Delta R.T.: 0.000 min  
Response: 9025662  
Conc: 1039.90 ug/L



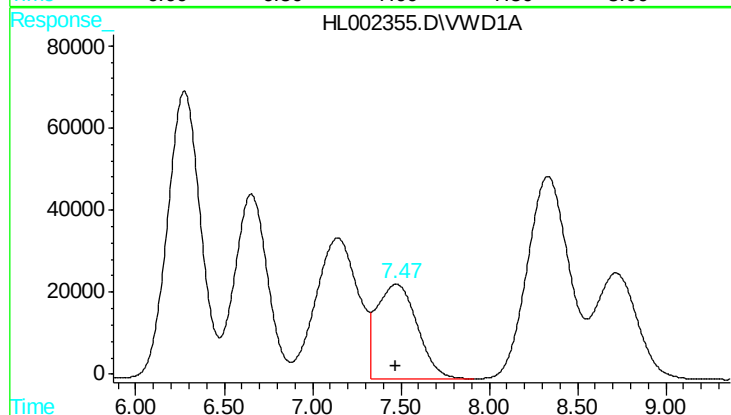
#6 2,4,6-Trinitrotoluene

R.T.: 6.654 min  
Delta R.T.: 0.000 min  
Response: 5784594  
Conc: 512.75 ug/L



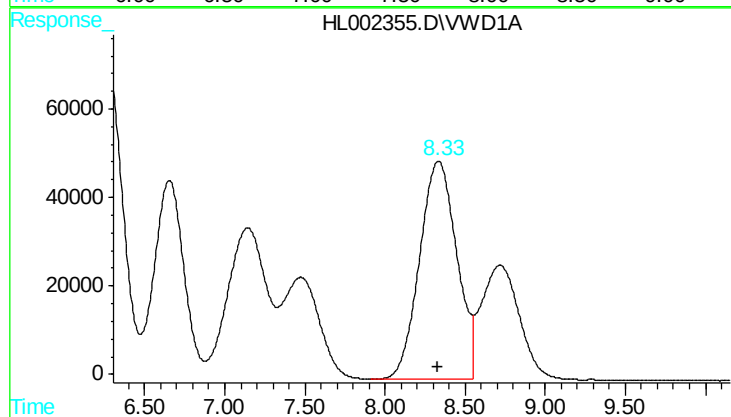
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 5693105  
Conc: 527.33 ug/L



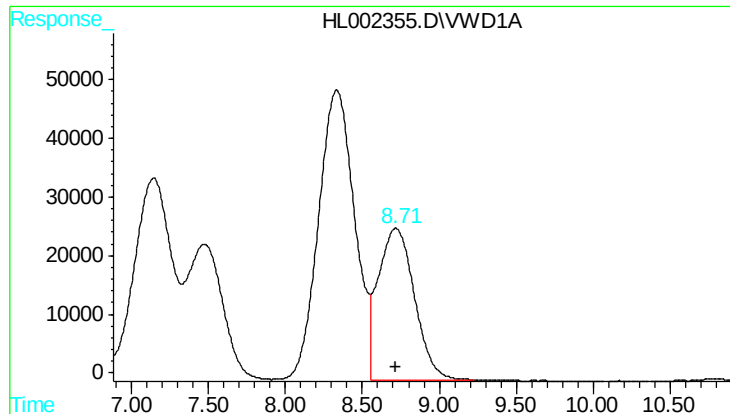
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.473 min  
Delta R.T.: 0.000 min  
Response: 3687710  
Conc: 488.10 ug/L



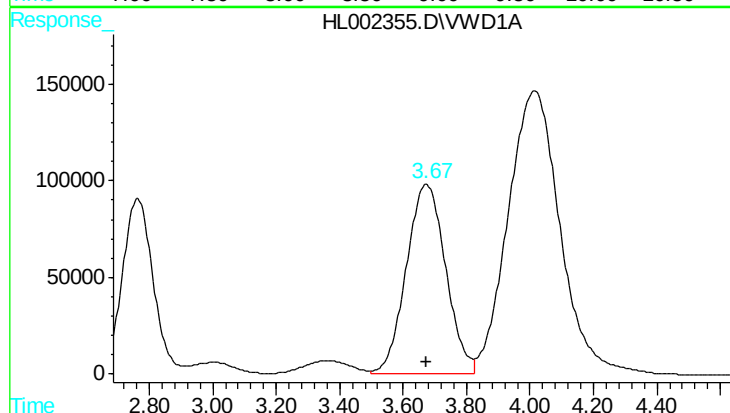
#9 2,4-Dinitrotoluene

R.T.: 8.333 min  
Delta R.T.: 0.000 min  
Response: 8026474  
Conc: 493.04 ug/L



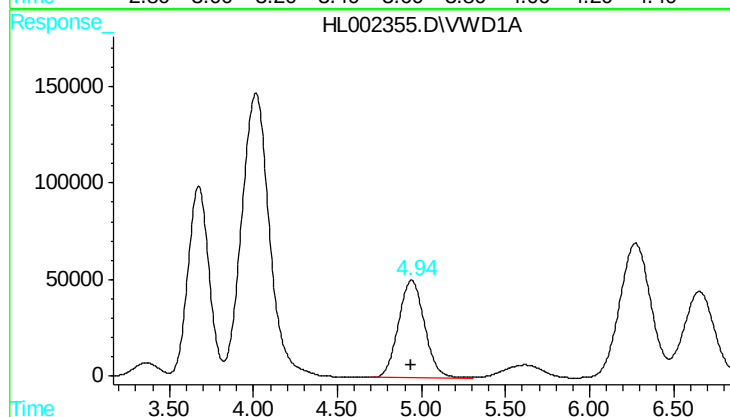
#10 2,6-Dinitrotoluene

R.T.: 8.717 min  
Delta R.T.: 0.000 min  
Response: 4266104  
Conc: 481.92 ug/L



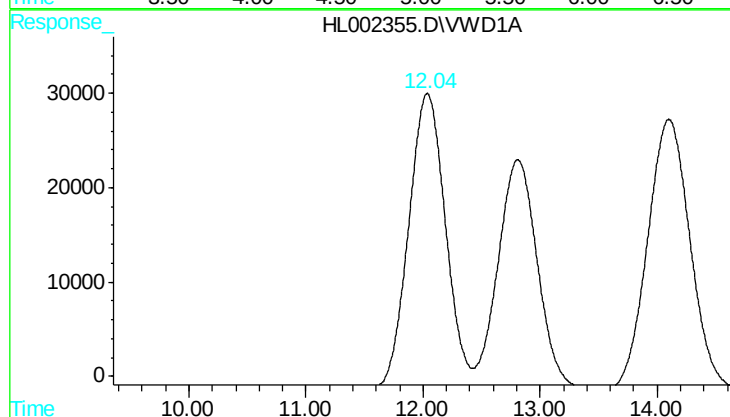
#11 1,3-Dinitrobenzene

R.T.: 3.674 min  
Delta R.T.: 0.000 min  
Response: 8493379  
Conc: 503.90 ug/L



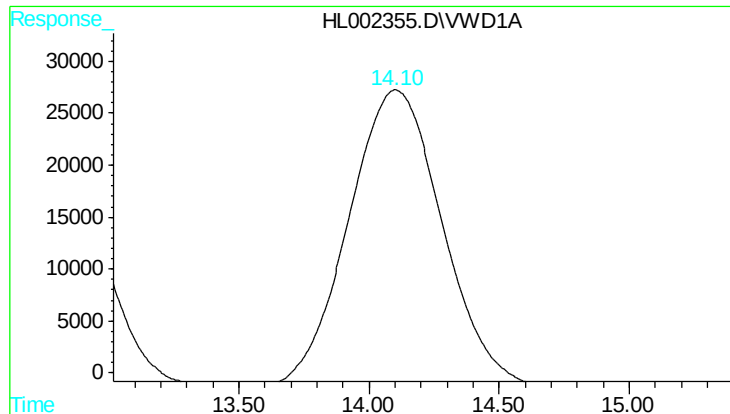
#12 Nitrobenzene

R.T.: 4.941 min  
Delta R.T.: 0.000 min  
Response: 5409333  
Conc: 504.68 ug/L



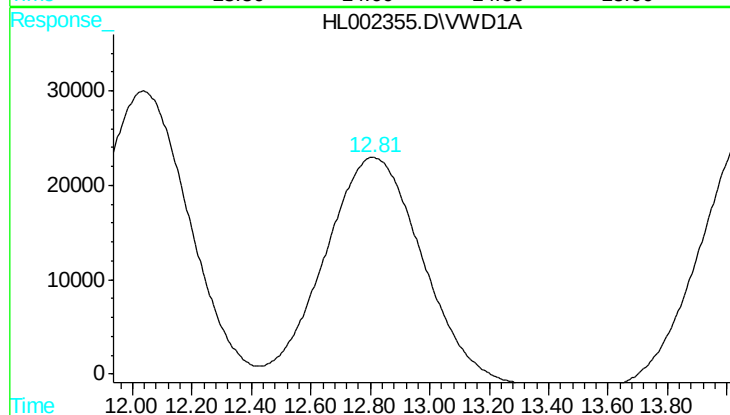
#13 2-Nitrotoluene

R.T.: 12.038 min  
Delta R.T.: 0.000 min  
Response: 6901123  
Conc: 1006.23 ug/L



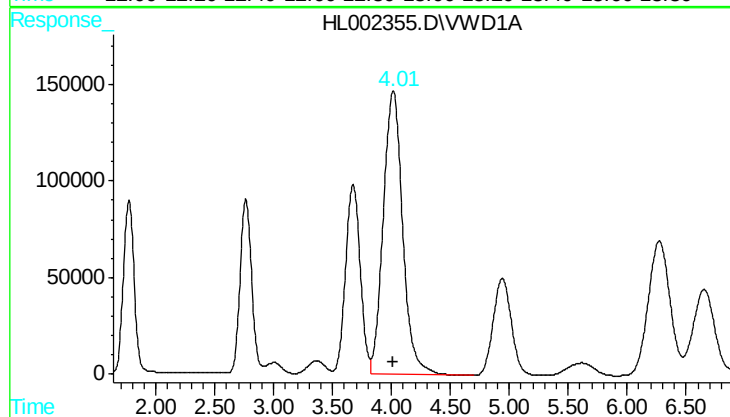
#14 3-Nitrotoluene

R.T.: 14.102 min  
Delta R.T.: 0.000 min  
Response: 7308440  
Conc: 1003.48 ug/L



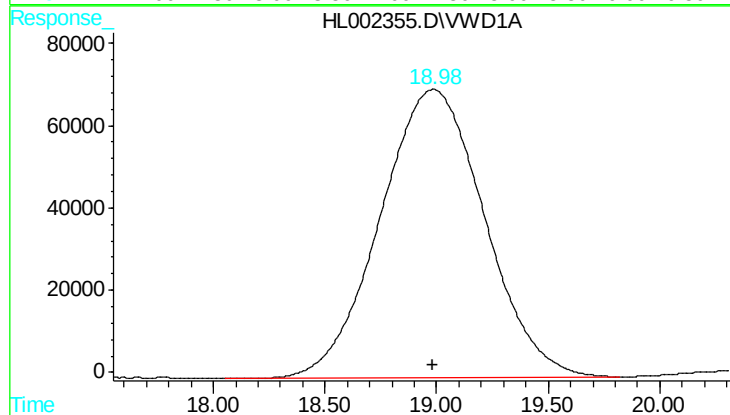
#15 4-Nitrotoluene

R.T.: 12.811 min  
Delta R.T.: 0.000 min  
Response: 5754755  
Conc: 1027.91 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.015 min  
Delta R.T.: 0.000 min  
Response: 16884874  
Conc: 1049.25 ug/L



#18 PETN

R.T.: 18.985 min  
Delta R.T.: 0.000 min  
Response: 22865496  
Conc: 2400.84 ug/L