

Data File : H:\VOL1\HPLC\HPLC L\120427\HL002793.D Vial: 2  
 Acq On : 28-Apr-2012, 01:20 Operator: HLM  
 Sample : 8330-CCV Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Apr 30 18:07 2012 Quant Results File: HL032912.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)  
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 Last Update : Thu Mar 29 15:16:02 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 | 1.40  | 4011106  | 1053.155 ug/L       |
| Spiked Amount | 300.000        | Range | 37 - 149 | Recovery = 351.05%# |

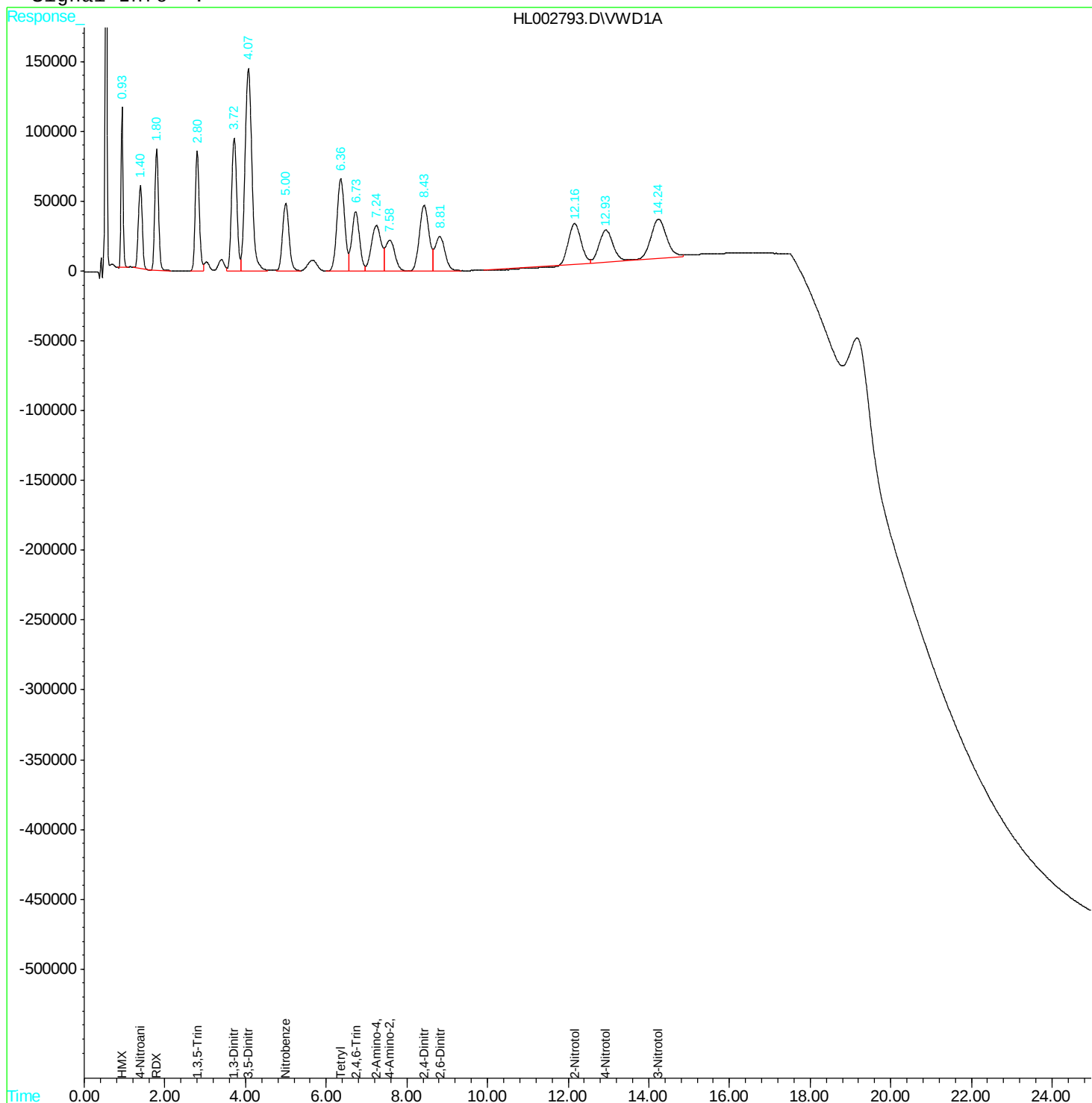
## Target Compounds

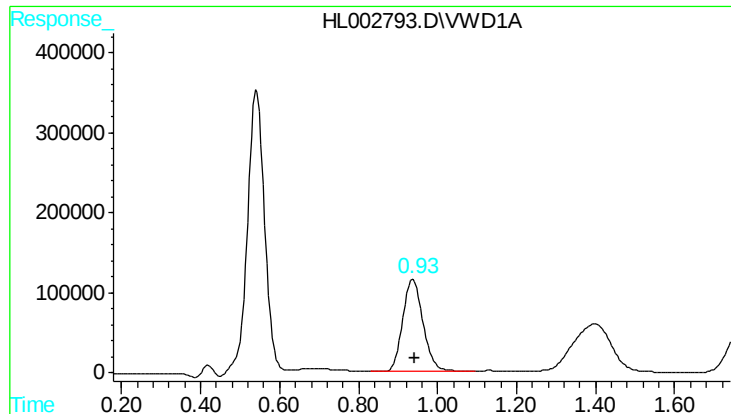
|       |                            |       |          |               |
|-------|----------------------------|-------|----------|---------------|
| 2) T  | HMX                        | 0.94f | 4040548  | 921.571 ug/L  |
| 3) T  | RDX                        | 1.80f | 5653338  | 1036.391 ug/L |
| 4) T  | 1,3,5-Trinitrobenzene      | 2.80f | 6047359  | 475.064 ug/L  |
| 5) T  | Tetryl                     | 6.36  | 8794047  | 971.754 ug/L  |
| 6) T  | 2,4,6-Trinitrotoluene      | 6.73  | 5744910  | 482.953 ug/L  |
| 7) T  | 2-Amino-4,6-dinitrotoluene | 7.25f | 5583398  | 497.813 ug/L  |
| 8) T  | 4-Amino-2,6-dinitrotoluene | 7.58f | 3665486  | 475.153 ug/L  |
| 9) T  | 2,4-Dinitrotoluene         | 8.43  | 7892527  | 465.028 ug/L  |
| 10) T | 2,6-Dinitrotoluene         | 8.82f | 4282329  | 483.062 ug/L  |
| 11) T | 1,3-Dinitrobenzene         | 3.72f | 8533815  | 475.048 ug/L  |
| 12) T | Nitrobenzene               | 5.00f | 5474884  | 519.555 ug/L  |
| 13) T | 2-Nitrotoluene             | 12.16 | 5732899  | 823.154 ug/L  |
| 14) T | 3-Nitrotoluene             | 14.24 | 7750138  | 1083.997 ug/L |
| 15) T | 4-Nitrotoluene             | 12.94 | 5511842  | 956.647 ug/L  |
| 16) T | 3,5-Dinitroaniline         | 4.07  | 17286666 | 1029.216 ug/L |

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)  
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
Last Update : Thu Mar 29 15:16:02 2012  
Response via : Multiple Level Calibration  
DataAcq Meth : 8330AGIP.M

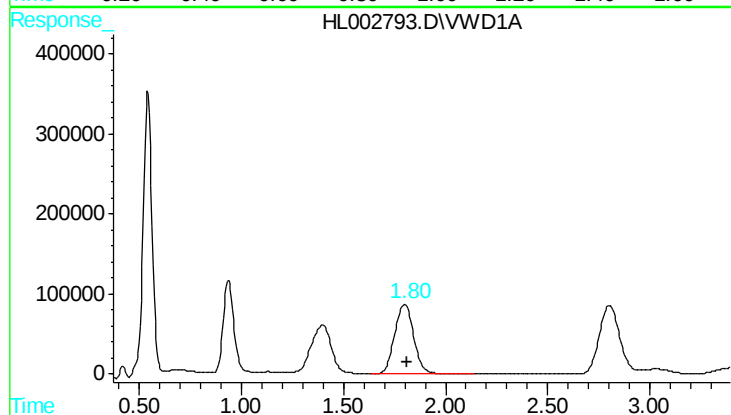
Volume Inj. :  
Signal Phase :  
Signal Info :





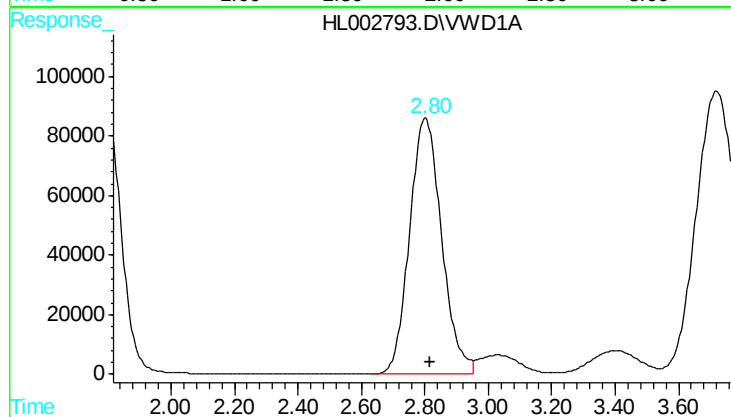
#2 HMX

R.T.: 0.937 min  
Delta R.T.: -0.007 min  
Response: 4040548  
Conc: 921.57 ug/L



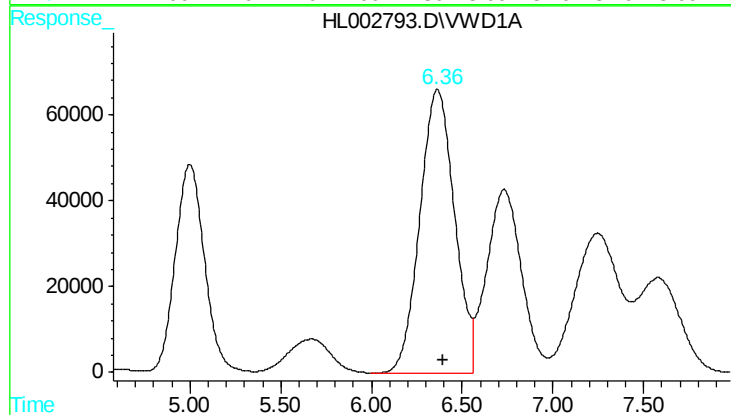
#3 RDX

R.T.: 1.801 min  
Delta R.T.: -0.012 min  
Response: 5653338  
Conc: 1036.39 ug/L



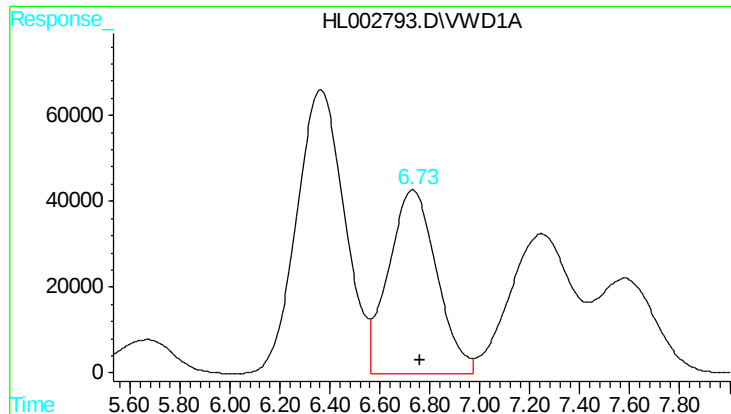
#4 1,3,5-Trinitrobenzene

R.T.: 2.803 min  
Delta R.T.: -0.016 min  
Response: 6047359  
Conc: 475.06 ug/L



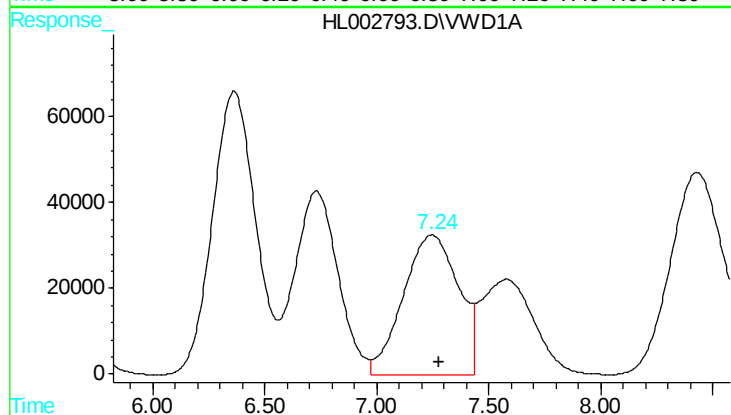
#5 Tetryl

R.T.: 6.363 min  
Delta R.T.: -0.028 min  
Response: 8794047  
Conc: 971.75 ug/L



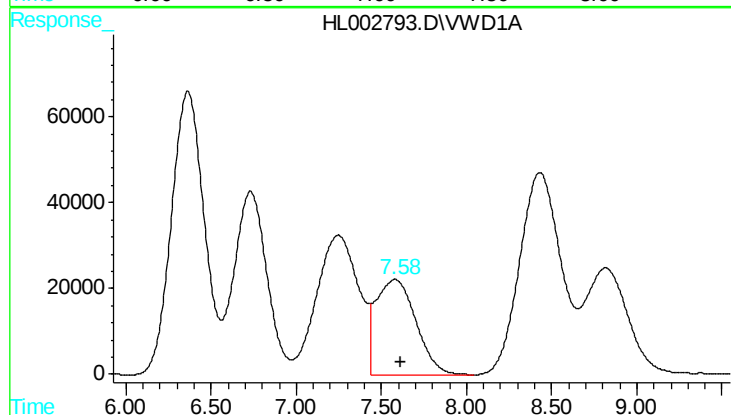
#6 2,4,6-Trinitrotoluene

R.T.: 6.732 min  
Delta R.T.: -0.029 min  
Response: 5744910  
Conc: 482.95 ug/L



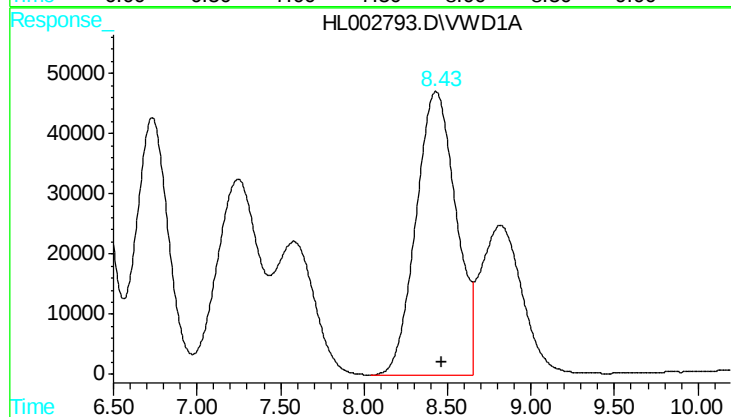
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.247 min  
Delta R.T.: -0.034 min  
Response: 5583398  
Conc: 497.81 ug/L



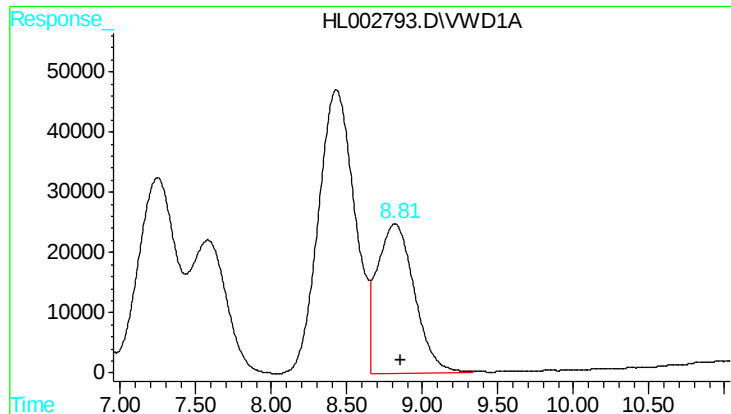
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.580 min  
Delta R.T.: -0.035 min  
Response: 3665486  
Conc: 475.15 ug/L



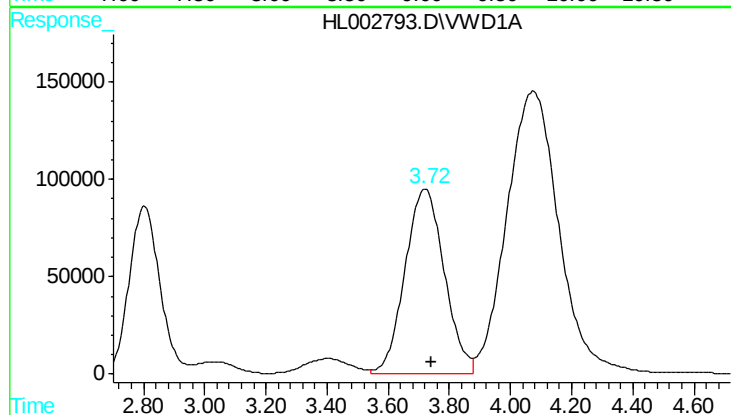
#9 2,4-Dinitrotoluene

R.T.: 8.431 min  
Delta R.T.: -0.038 min  
Response: 7892527  
Conc: 465.03 ug/L



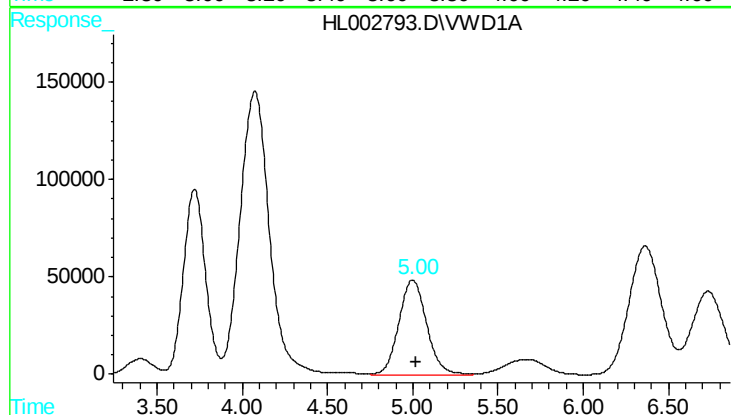
#10 2,6-Dinitrotoluene

R.T.: 8.817 min  
Delta R.T.: -0.040 min  
Response: 4282329  
Conc: 483.06 ug/L



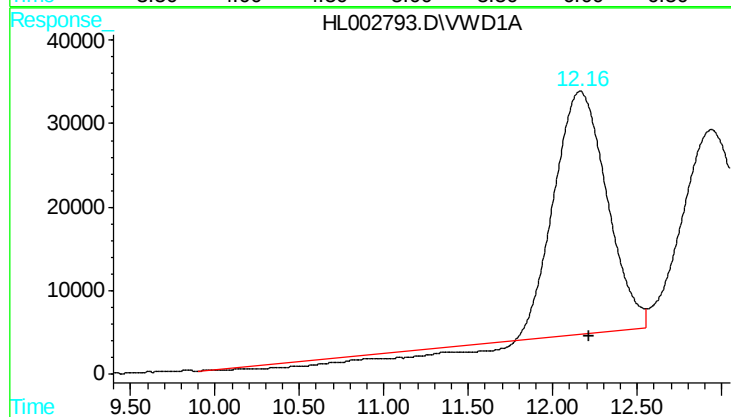
#11 1,3-Dinitrobenzene

R.T.: 3.720 min  
Delta R.T.: -0.020 min  
Response: 8533815  
Conc: 475.05 ug/L



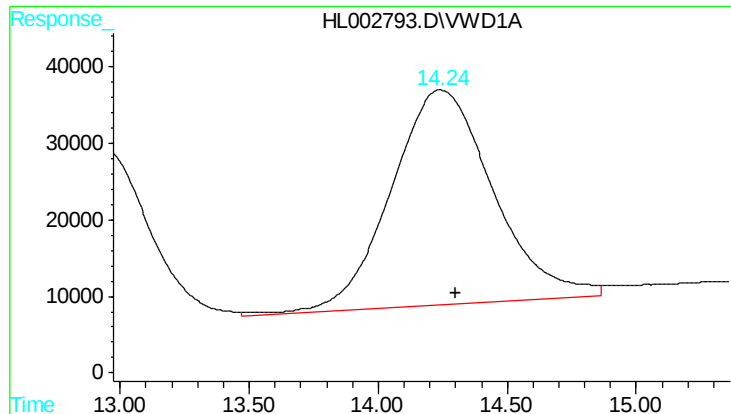
#12 Nitrobenzene

R.T.: 4.999 min  
Delta R.T.: -0.024 min  
Response: 5474884  
Conc: 519.56 ug/L



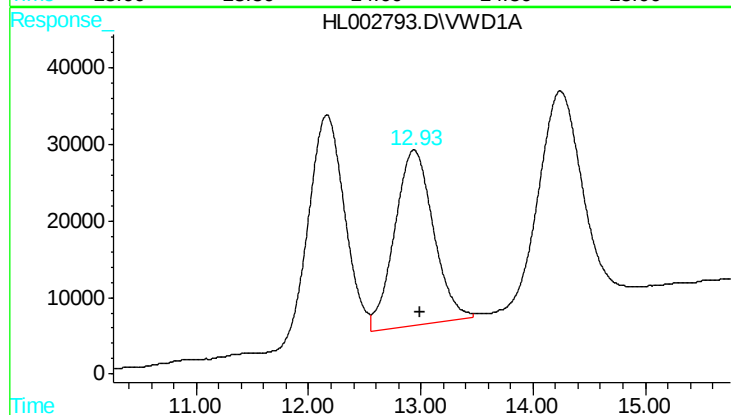
#13 2-Nitrotoluene

R.T.: 12.162 min  
Delta R.T.: -0.050 min  
Response: 5732899  
Conc: 823.15 ug/L



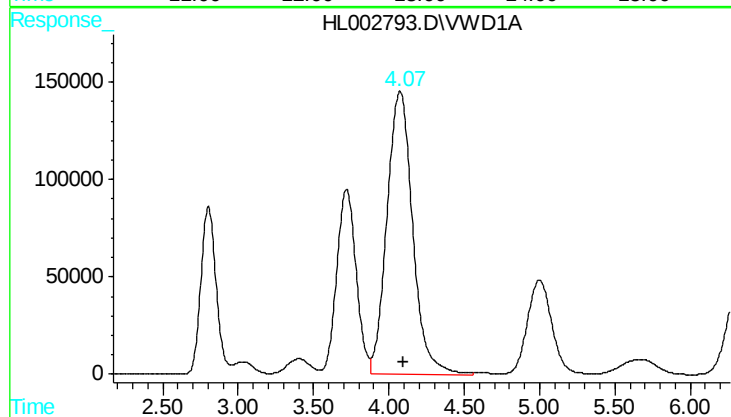
#### #14 3-Nitrotoluene

R.T.: 14.242 min  
 Delta R.T.: -0.061 min  
 Response: 7750138  
 Conc: 1084.00 ug/L



#### #15 4-Nitrotoluene

R.T.: 12.938 min  
 Delta R.T.: -0.052 min  
 Response: 5511842  
 Conc: 956.65 ug/L



#### #16 3,5-Dinitroaniline

R.T.: 4.075 min  
 Delta R.T.: -0.022 min  
 Response: 17286666  
 Conc: 1029.22 ug/L