

Data File : H:\VOL1\HPLC\HPLC L\130104\HL004059.D Vial: 5  
 Acq On : 04-Jan-2013, 23:36 Operator: HLM  
 Sample : 8330-CCV Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Jan 7 10:36 2013 Quant Results File: HL010313.RES

Instrument :  
 HPLC\_L  
 LabSampleId :  
 8330-CCV

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL010313.M (Chemstation Integrator)  
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 Last Update : Mon Jan 07 10:33:38 2013  
 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  | 3795966  | 1055.463 ug/L       |
| Spiked Amount | 300.000        | Range | 37 - 149 | Recovery = 351.82%# |

#### Target Compounds

|       |                            |       |          |               |
|-------|----------------------------|-------|----------|---------------|
| 2) T  | HMX                        | 0.93  | 4142766  | 964.023 ug/L  |
| 3) T  | RDX                        | 1.78  | 5507545  | 1036.976 ug/L |
| 4) T  | 1,3,5-Trinitrobenzene      | 2.78  | 6196979  | 525.617 ug/L  |
| 5) T  | Tetryl                     | 6.39  | 8268255  | 998.236 ug/L  |
| 6) T  | 2,4,6-Trinitrotoluene      | 6.75  | 5737631  | 514.606 ug/L  |
| 7) T  | 2-Amino-4,6-dinitrotoluene | 7.25  | 5371361  | 509.784 ug/L  |
| 8) T  | 4-Amino-2,6-dinitrotoluene | 7.59  | 3754216  | 515.983 ug/L  |
| 9) T  | 2,4-Dinitrotoluene         | 8.44  | 7571477  | 492.723 ug/L  |
| 10) T | 2,6-Dinitrotoluene         | 8.83  | 4335425  | 512.224 ug/L  |
| 11) T | 1,3-Dinitrobenzene         | 3.70  | 8168148  | 494.757 ug/L  |
| 12) T | Nitrobenzene               | 4.97  | 5260603  | 485.574 ug/L  |
| 13) T | 2-Nitrotoluene             | 12.19 | 6405991  | 963.510 ug/L  |
| 14) T | 3-Nitrotoluene             | 14.28 | 7007864  | 991.877 ug/L  |
| 15) T | 4-Nitrotoluene             | 12.97 | 5505155  | 984.720 ug/L  |
| 16) T | 3,5-Dinitroaniline         | 4.05  | 15826728 | 986.230 ug/L  |
| 18) T | PETN                       | 19.52 | 22525618 | 2488.079 ug/L |

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Misc :

Multiplr: 1.00

IntFile : events.e

Quant Time: Jan 7 10:36 2013 Quant Results File: HL010313.RES

Instrument :

HPLC\_L

LabSampleId :

8330-CCV

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL010313.M (Chemstation Integrator)

Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)

Last Update : Mon Jan 07 10:33:38 2013

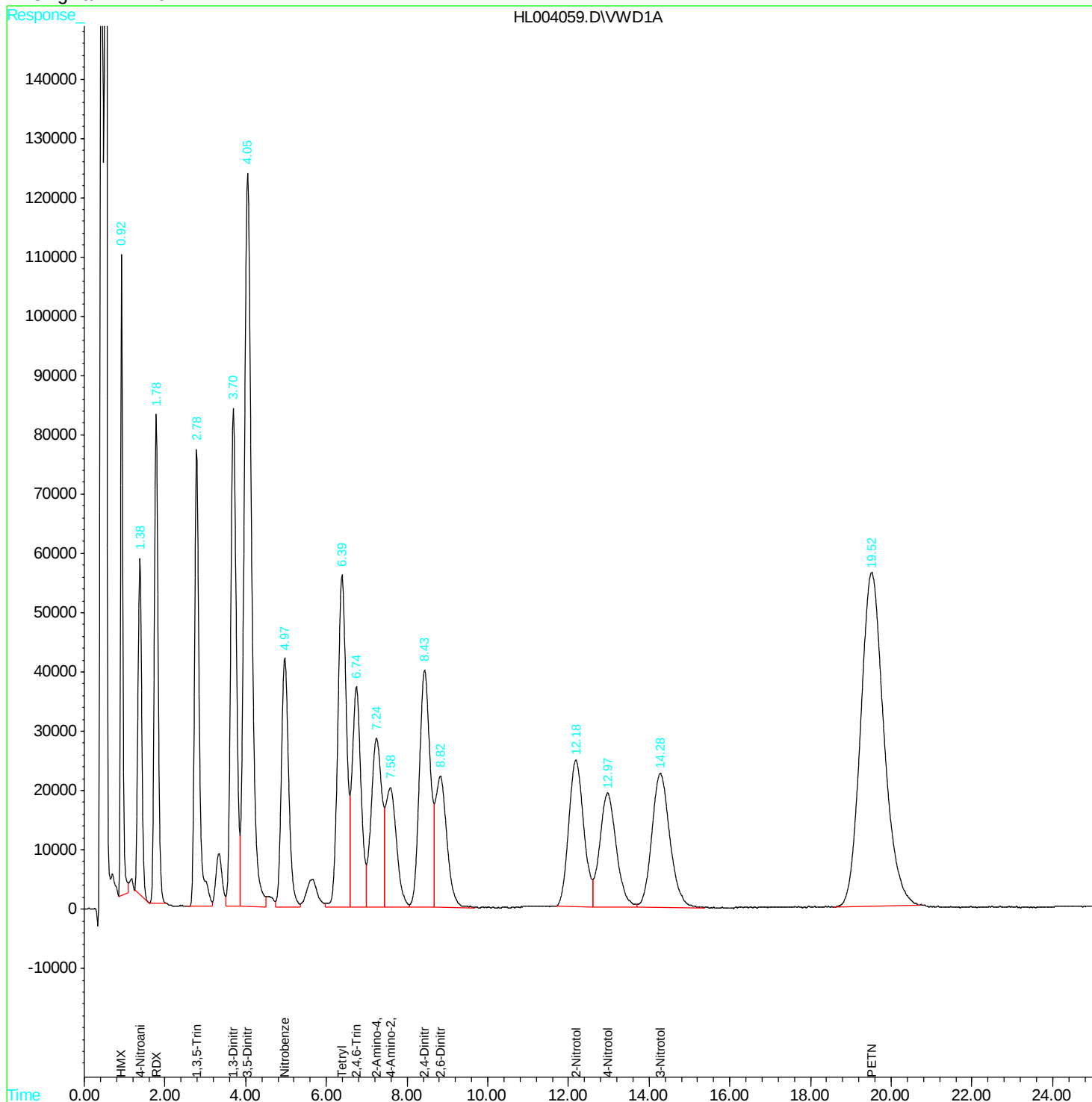
Response via : Multiple Level Calibration

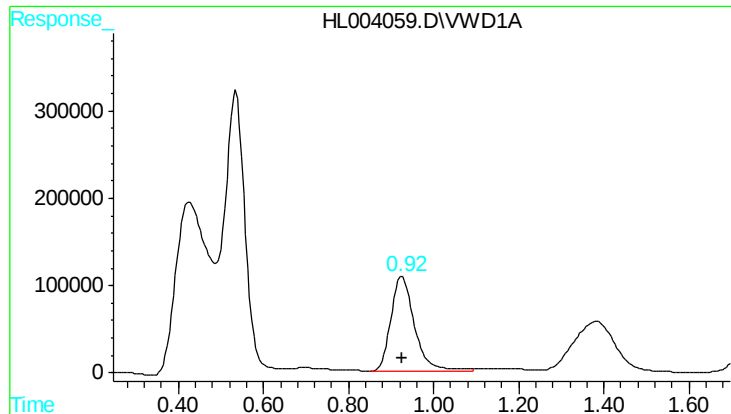
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

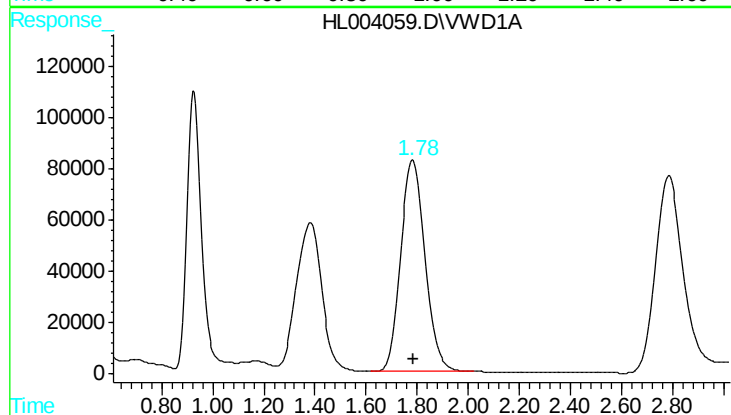




#2 HMX

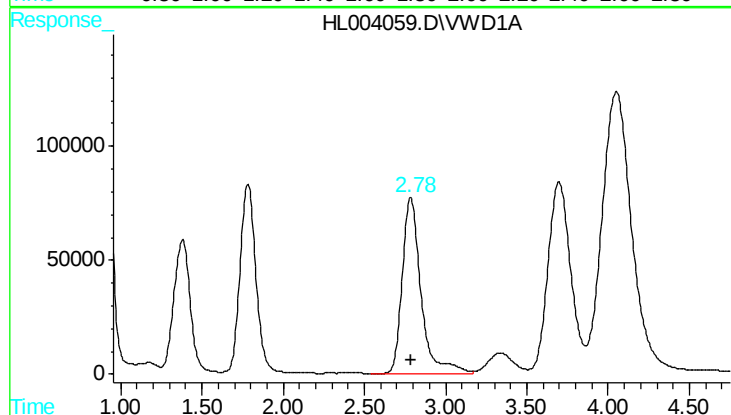
R.T.: 0.926 min  
Delta R.T.: 0.000 min  
Response: 4142766  
Conc: 964.02 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-CCV



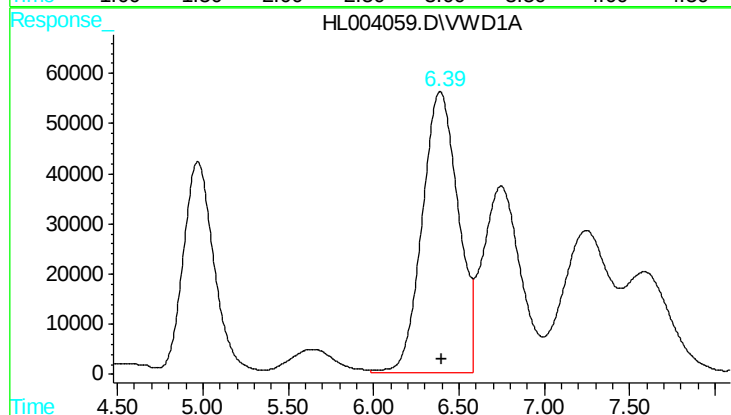
#3 RDX

R.T.: 1.784 min  
Delta R.T.: -0.002 min  
Response: 5507545  
Conc: 1036.98 ug/L



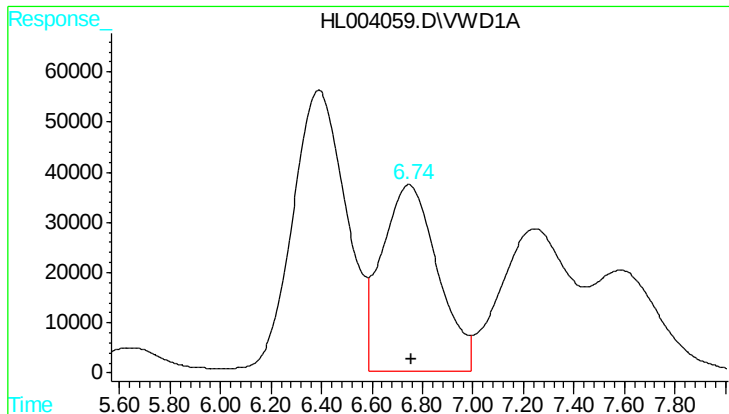
#4 1,3,5-Trinitrobenzene

R.T.: 2.785 min  
Delta R.T.: -0.003 min  
Response: 6196979  
Conc: 525.62 ug/L



#5 Tetryl

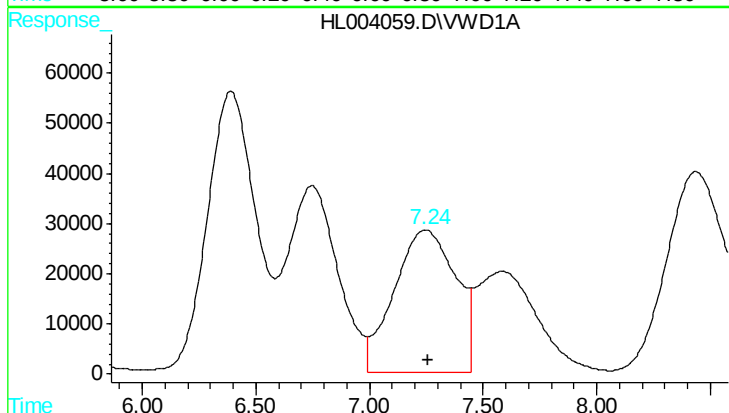
R.T.: 6.389 min  
Delta R.T.: -0.012 min  
Response: 8268255  
Conc: 998.24 ug/L



#6 2,4,6-Trinitrotoluene

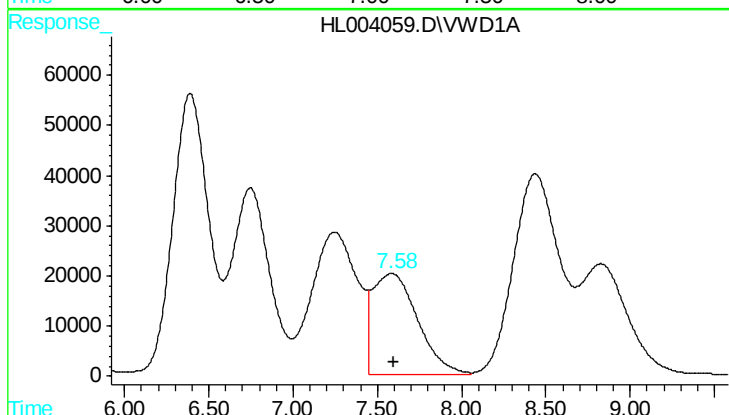
R.T.: 6.746 min  
Delta R.T.: -0.012 min  
Response: 5737631  
Conc: 514.61 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-CCV



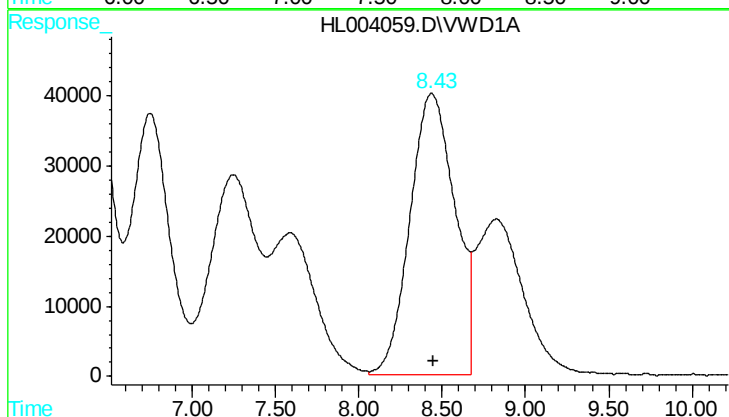
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.246 min  
Delta R.T.: -0.013 min  
Response: 5371361  
Conc: 509.78 ug/L



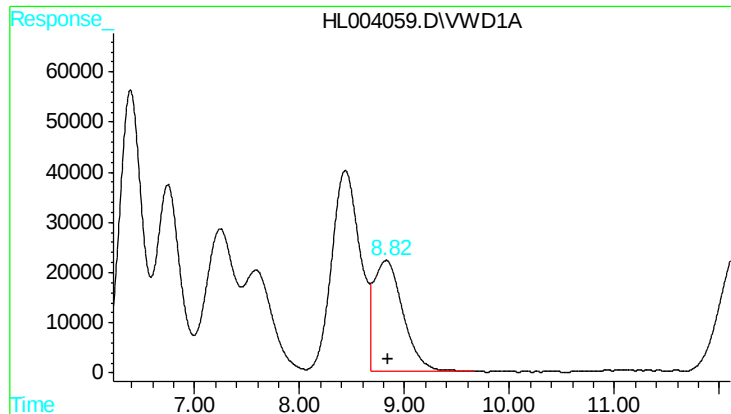
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.586 min  
Delta R.T.: -0.014 min  
Response: 3754216  
Conc: 515.98 ug/L



#9 2,4-Dinitrotoluene

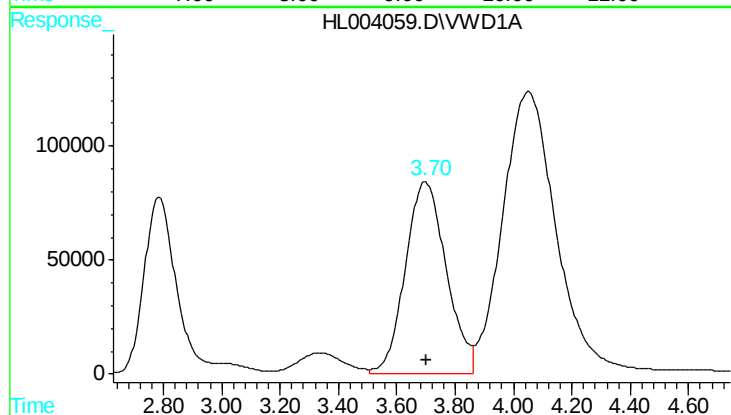
R.T.: 8.437 min  
Delta R.T.: -0.011 min  
Response: 7571477  
Conc: 492.72 ug/L



#10 2,6-Dinitrotoluene

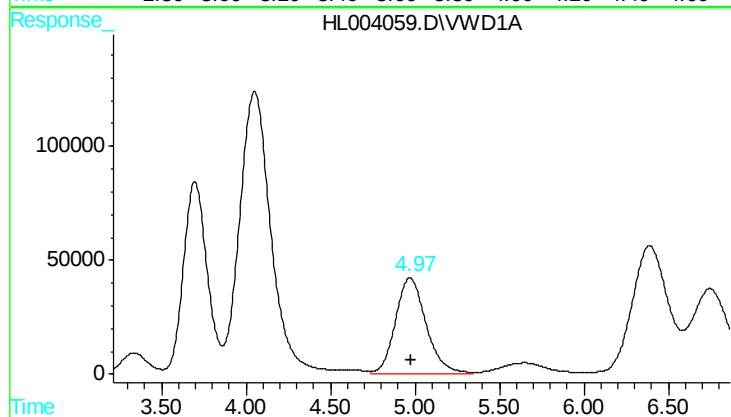
R.T.: 8.826 min  
Delta R.T.: -0.016 min  
Response: 4335425  
Conc: 512.22 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-CCV



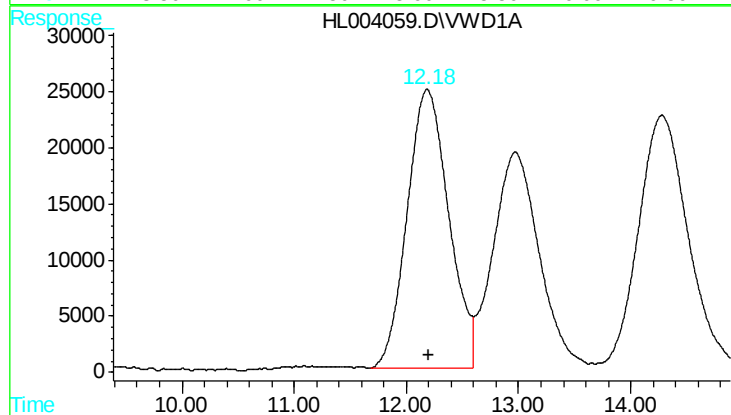
#11 1,3-Dinitrobenzene

R.T.: 3.698 min  
Delta R.T.: -0.005 min  
Response: 8168148  
Conc: 494.76 ug/L



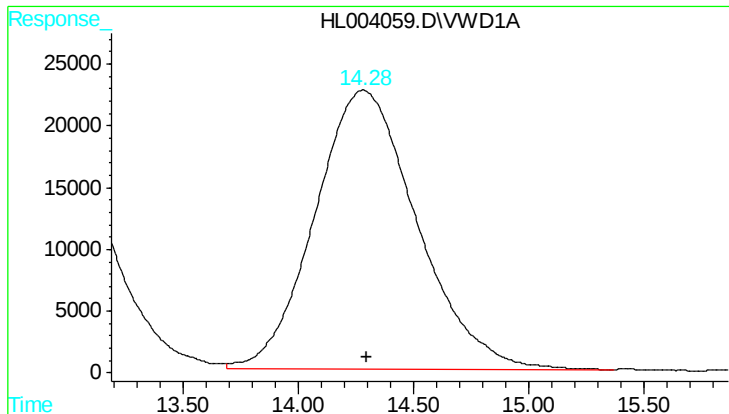
#12 Nitrobenzene

R.T.: 4.970 min  
Delta R.T.: -0.008 min  
Response: 5260603  
Conc: 485.57 ug/L



#13 2-Nitrotoluene

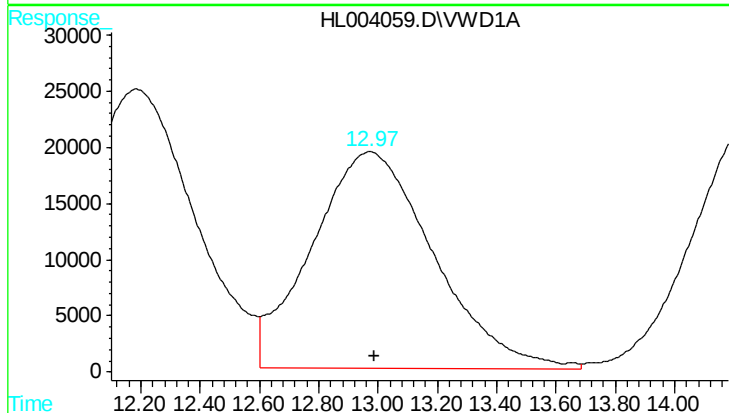
R.T.: 12.186 min  
Delta R.T.: -0.016 min  
Response: 6405991  
Conc: 963.51 ug/L



#14 3-Nitrotoluene

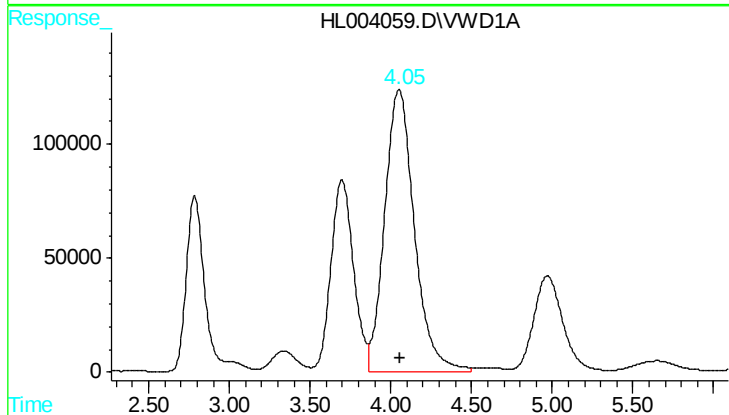
R.T.: 14.279 min  
Delta R.T.: -0.019 min  
Response: 7007864  
Conc: 991.88 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-CCV



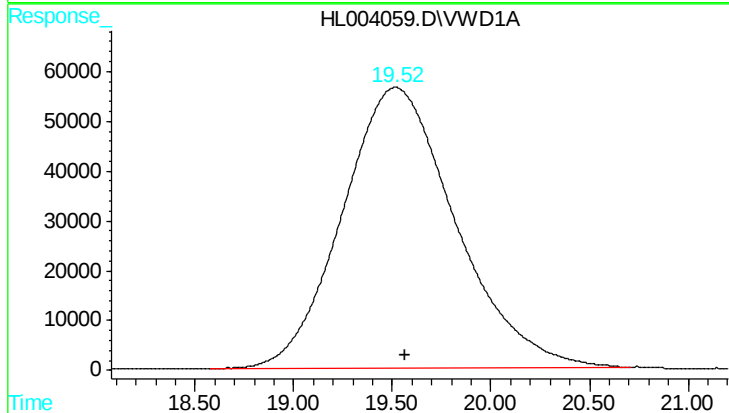
#15 4-Nitrotoluene

R.T.: 12.972 min  
Delta R.T.: -0.015 min  
Response: 5505155  
Conc: 984.72 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.051 min  
Delta R.T.: -0.009 min  
Response: 15826728  
Conc: 986.23 ug/L



#18 PETN

R.T.: 19.517 min  
Delta R.T.: -0.046 min  
Response: 22525618  
Conc: 2488.08 ug/L