

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003461.D Vial: 4  
 Acq On : 19-Sep-2012, 13:52 Operator: HLM  
 Sample : 8330-4 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Sep 20 8:18 2012 Quant Results File: HL091912.RES

Instrument :  
 HPLC\_L  
 LabSampleId :  
 8330-4

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation Integrator)  
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 Last Update : Thu Sep 20 08:15:51 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 | 1.33  | 4007375  | 1092.636 ug/L       |
| Spiked Amount | 300.000        | Range | 37 - 149 | Recovery = 364.21%# |

#### Target Compounds

|       |                            |       |          |               |
|-------|----------------------------|-------|----------|---------------|
| 2) T  | HMX                        | 0.90  | 4039163  | 993.701 ug/L  |
| 3) T  | RDX                        | 1.72  | 5283857  | 1035.020 ug/L |
| 4) T  | 1,3,5-Trinitrobenzene      | 2.68  | 5883984  | 485.603 ug/L  |
| 5) T  | Tetryl                     | 6.00  | 8324654  | 963.695 ug/L  |
| 6) T  | 2,4,6-Trinitrotoluene      | 6.40  | 5448172  | 495.838 ug/L  |
| 7) T  | 2-Amino-4,6-dinitrotoluene | 6.83  | 5401725  | 531.812 ug/L  |
| 8) T  | 4-Amino-2,6-dinitrotoluene | 7.13  | 3512695  | 491.743 ug/L  |
| 9) T  | 2,4-Dinitrotoluene         | 7.99  | 7436622  | 492.891 ug/L  |
| 10) T | 2,6-Dinitrotoluene         | 8.34  | 4153047  | 489.864 ug/L  |
| 11) T | 1,3-Dinitrobenzene         | 3.55  | 7938658  | 493.538 ug/L  |
| 12) T | Nitrobenzene               | 4.77  | 5089086  | 485.521 ug/L  |
| 13) T | 2-Nitrotoluene             | 11.51 | 6517511  | 986.748 ug/L  |
| 14) T | 3-Nitrotoluene             | 13.48 | 7241942  | 1038.732 ug/L |
| 15) T | 4-Nitrotoluene             | 12.25 | 5578362  | 1013.146 ug/L |
| 16) T | 3,5-Dinitroaniline         | 3.87  | 14365228 | 1033.842 ug/L |
| 18) T | PETN                       | 18.31 | 22063647 | 2249.004 ug/L |

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Misc :

Multiplr: 1.00

IntFile : events.e

Instrument :

HPLC\_L

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation Integrator)

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

Last Update : Thu Sep 20 08:15:51 2012

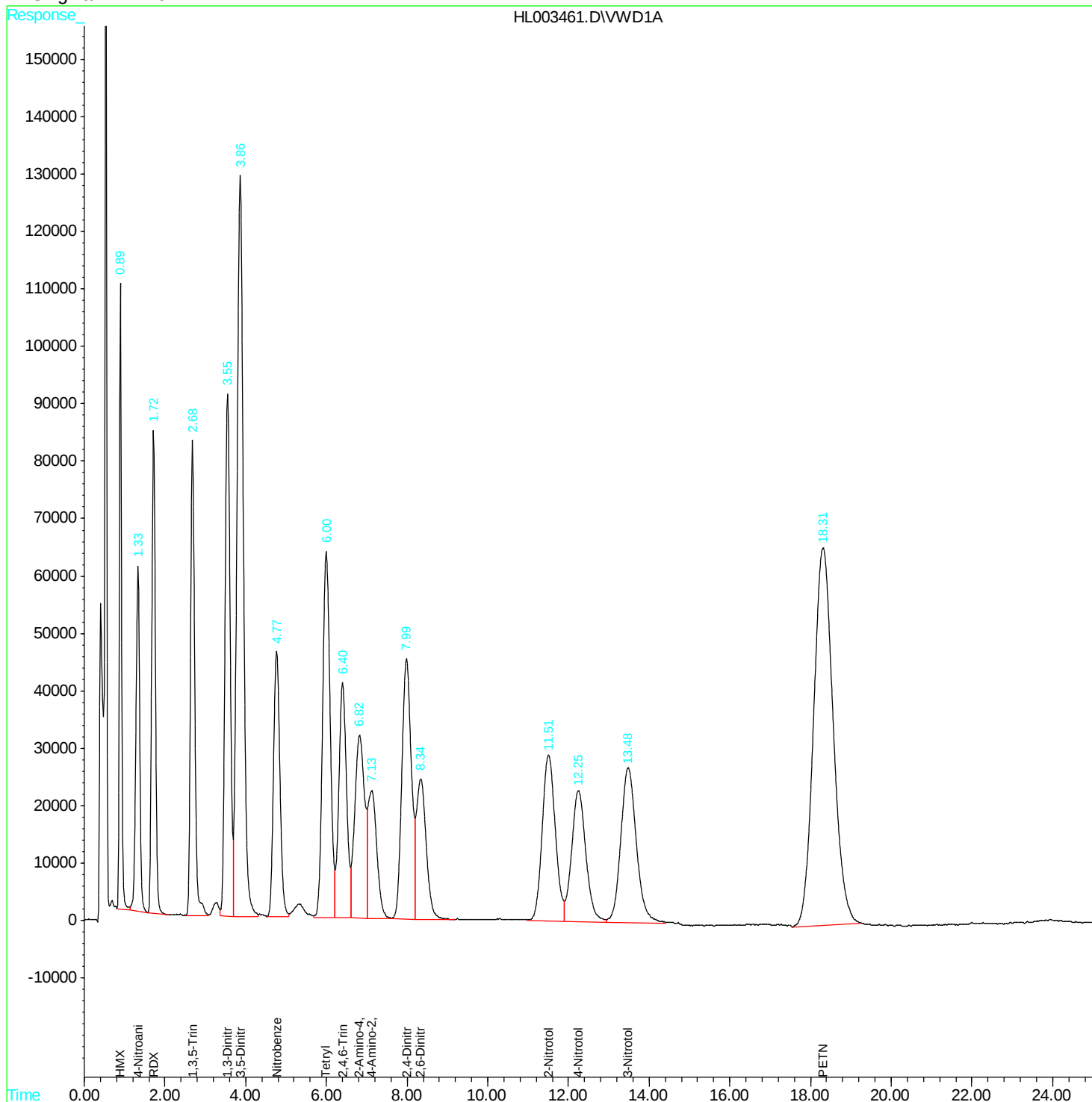
Response via : Multiple Level Calibration

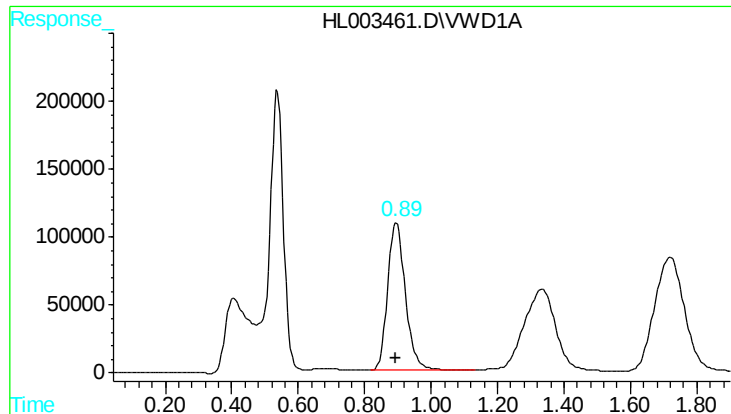
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

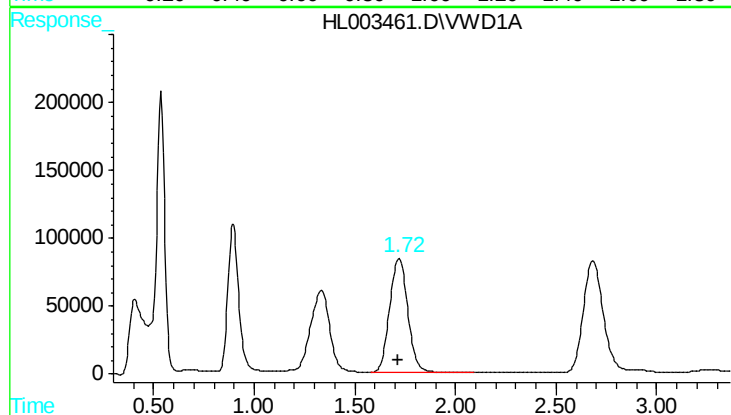




#2 HMX

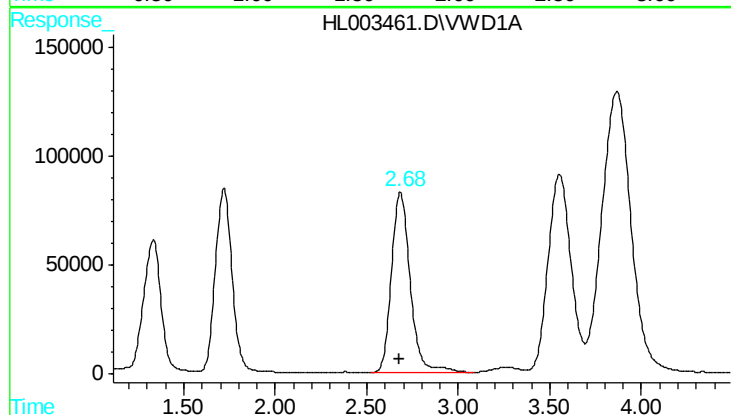
R.T.: 0.895 min  
Delta R.T.: 0.002 min  
Response: 4039163  
Conc: 993.70 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-4



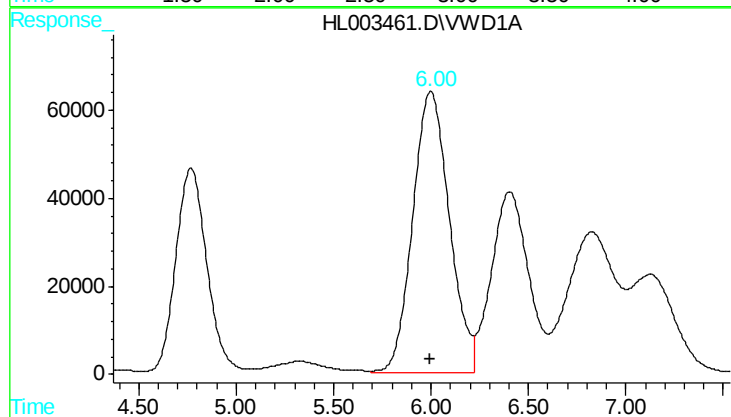
#3 RDX

R.T.: 1.720 min  
Delta R.T.: 0.002 min  
Response: 5283857  
Conc: 1035.02 ug/L



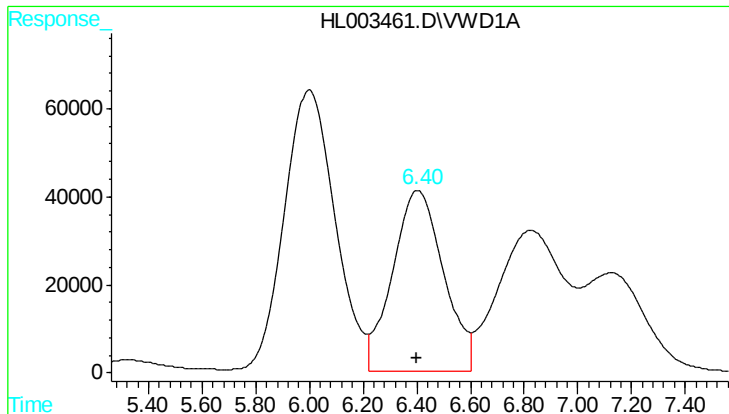
#4 1,3,5-Trinitrobenzene

R.T.: 2.683 min  
Delta R.T.: 0.002 min  
Response: 5883984  
Conc: 485.60 ug/L



#5 Tetryl

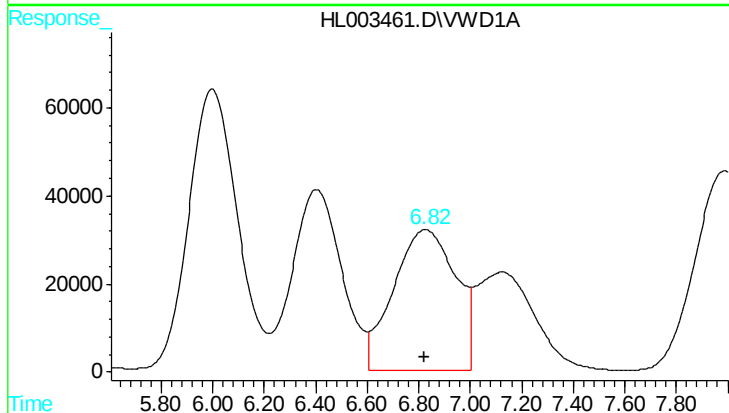
R.T.: 5.999 min  
Delta R.T.: 0.002 min  
Response: 8324654  
Conc: 963.69 ug/L



#6 2,4,6-Trinitrotoluene

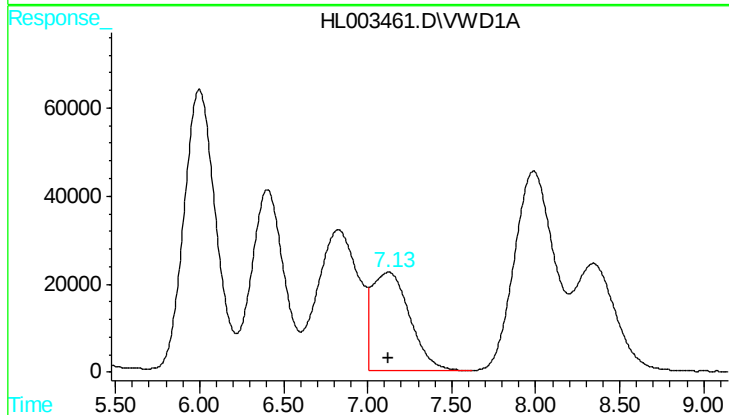
R.T.: 6.404 min  
Delta R.T.: 0.002 min  
Response: 5448172  
Conc: 495.84 ug/L

Instrument :  
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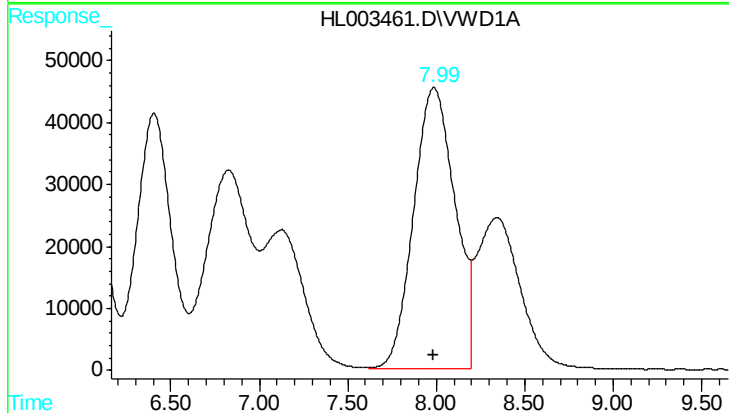
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.826 min  
Delta R.T.: 0.002 min  
Response: 5401725  
Conc: 531.81 ug/L



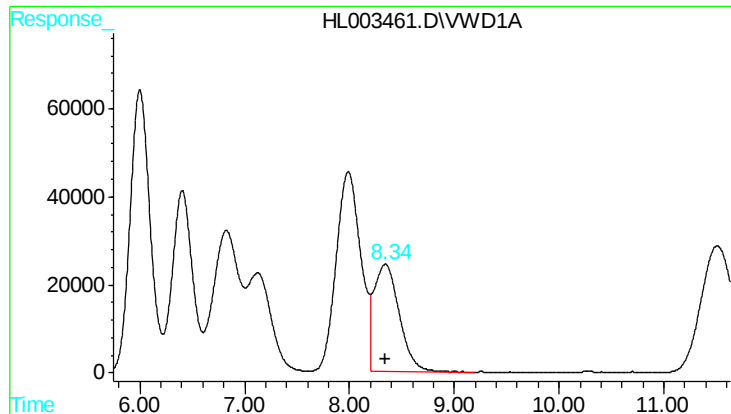
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.125 min  
Delta R.T.: 0.000 min  
Response: 3512695  
Conc: 491.74 ug/L



#9 2,4-Dinitrotoluene

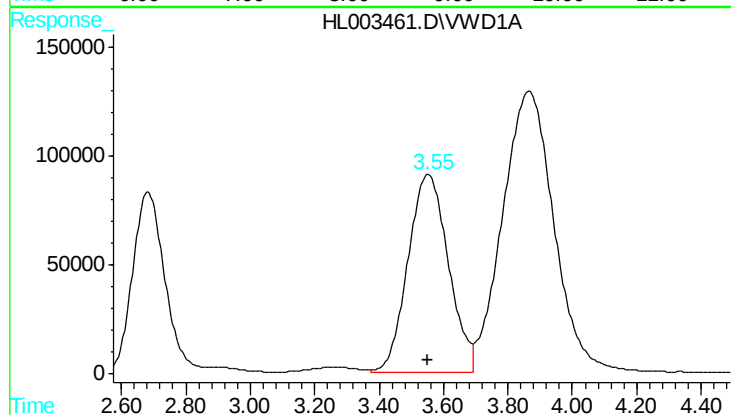
R.T.: 7.988 min  
Delta R.T.: 0.002 min  
Response: 7436622  
Conc: 492.89 ug/L



#10 2,6-Dinitrotoluene

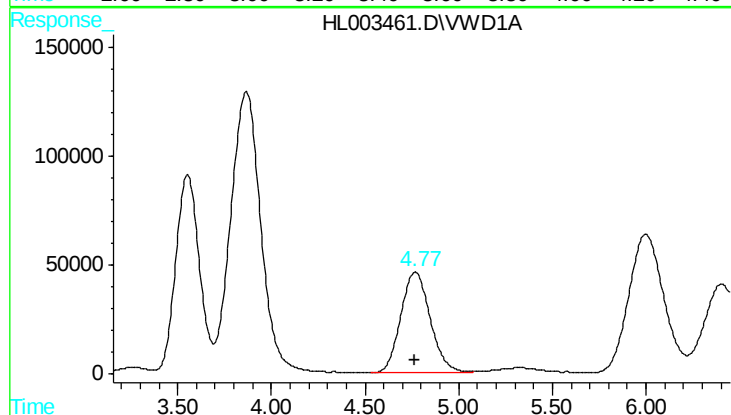
R.T.: 8.343 min  
Delta R.T.: 0.001 min  
Response: 4153047  
Conc: 489.86 ug/L

Instrument :  
HPLC\_L  
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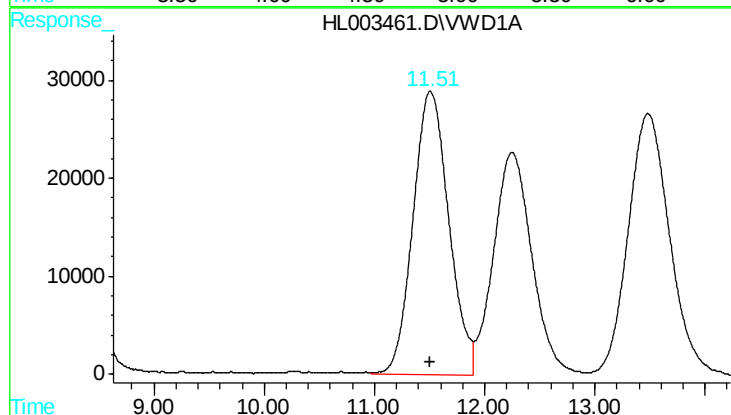
#11 1,3-Dinitrobenzene

R.T.: 3.553 min  
Delta R.T.: 0.002 min  
Response: 7938658  
Conc: 493.54 ug/L



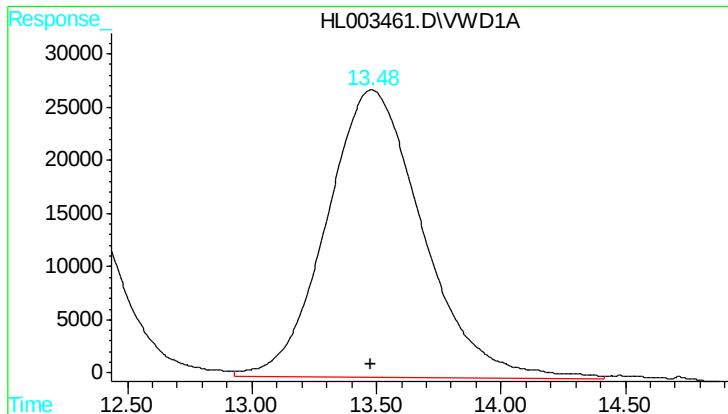
#12 Nitrobenzene

R.T.: 4.768 min  
Delta R.T.: 0.002 min  
Response: 5089086  
Conc: 485.52 ug/L



#13 2-Nitrotoluene

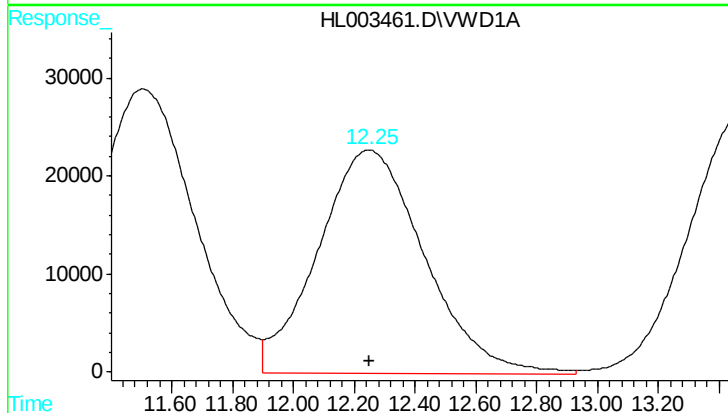
R.T.: 11.507 min  
Delta R.T.: 0.001 min  
Response: 6517511  
Conc: 986.75 ug/L



#14 3-Nitrotoluene

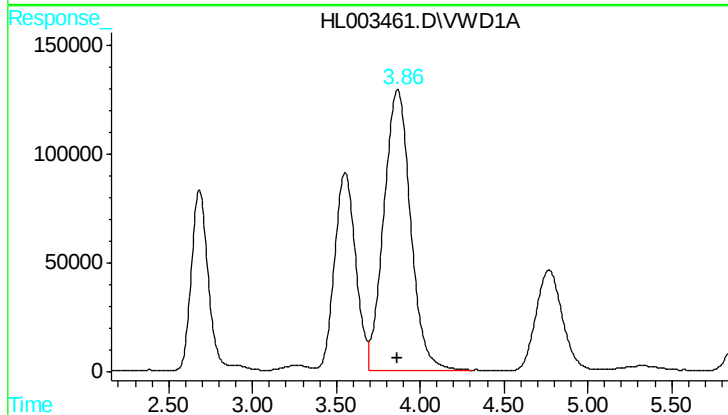
R.T.: 13.481 min  
Delta R.T.: 0.003 min  
Response: 7241942  
Conc: 1038.73 ug/L

Instrument :  
HPLC\_L  
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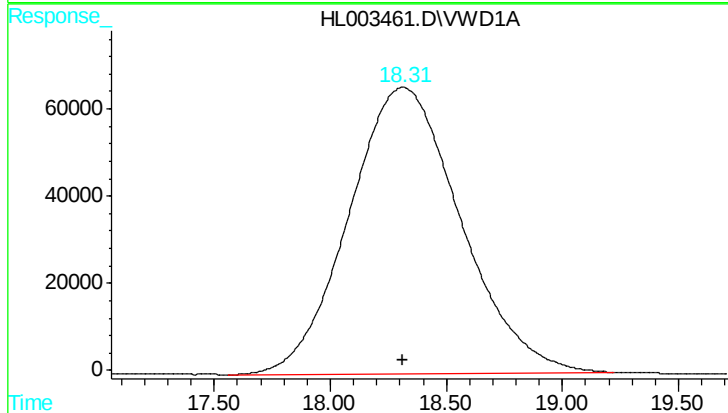
#15 4-Nitrotoluene

R.T.: 12.250 min  
Delta R.T.: 0.002 min  
Response: 5578362  
Conc: 1013.15 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.867 min  
Delta R.T.: 0.002 min  
Response: 14365228  
Conc: 1033.84 ug/L



#18 PETN

R.T.: 18.313 min  
Delta R.T.: 0.002 min  
Response: 22063647  
Conc: 2249.00 ug/L