

Data File : H:\VOL1\HPLC\HPLC L\121231\HL003858.D Vial: 2  
 Acq On : 31-Dec-2012, 17:36 Operator: HLM  
 Sample : 8330-4 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Jan 2 11:10 2013 Quant Results File: HL123112.RES

Instrument :  
 HPLC\_L  
 LabSampleId :  
 8330-4

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL123112.M (Chemstation Integrator)  
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 Last Update : Wed Jan 02 11:09:27 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 | 1.36  | 3908500  | 1043.681 ug/L       |
| Spiked Amount | 300.000        | Range | 37 - 149 | Recovery = 347.89%# |

## Target Compounds

|       |                            |       |          |               |
|-------|----------------------------|-------|----------|---------------|
| 2) T  | HMX                        | 0.91  | 5175253  | 1347.787 ug/L |
| 3) T  | RDX                        | 1.75  | 5547503  | 977.701 ug/L  |
| 4) T  | 1,3,5-Trinitrobenzene      | 2.73  | 5834853  | 497.846 ug/L  |
| 5) T  | Tetryl                     | 6.16  | 8599279  | 953.094 ug/L  |
| 6) T  | 2,4,6-Trinitrotoluene      | 6.56  | 5571553  | 517.193 ug/L  |
| 7) T  | 2-Amino-4,6-dinitrotoluene | 7.00  | 5495988  | 477.181 ug/L  |
| 8) T  | 4-Amino-2,6-dinitrotoluene | 7.33  | 3636065  | 594.772 ug/L  |
| 9) T  | 2,4-Dinitrotoluene         | 8.18  | 7689070  | 455.250 ug/L  |
| 10) T | 2,6-Dinitrotoluene         | 8.56  | 4206376  | 597.899 ug/L  |
| 11) T | 1,3-Dinitrobenzene         | 3.61  | 8235252  | 518.243 ug/L  |
| 12) T | Nitrobenzene               | 4.86  | 5188784  | 507.359 ug/L  |
| 13) T | 2-Nitrotoluene             | 11.81 | 6638178  | 992.164 ug/L  |
| 14) T | 3-Nitrotoluene             | 13.83 | 7504443  | 1067.142 ug/L |
| 15) T | 4-Nitrotoluene             | 12.57 | 5673530  | 1062.787 ug/L |
| 16) T | 3,5-Dinitroaniline         | 3.94  | 15727553 | 1028.213 ug/L |
| 18) T | PETN                       | 18.79 | 22775116 | 2432.361 ug/L |

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Vial: 2

Acq On : 31-Dec-2012, 17:36

Operator: HLM

Sample : 8330-4

Inst : G1314A

Misc :

Multiplr: 1.00

IntFile : events.e

Quant Time: Jan 2 11:10 2013 Quant Results File: HL123112.RES

Instrument :

HPLC\_L

LabSampleId :

8330-4

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL123112.M (Chemstation Integrator)

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

Last Update : Wed Jan 02 11:09:27 2013

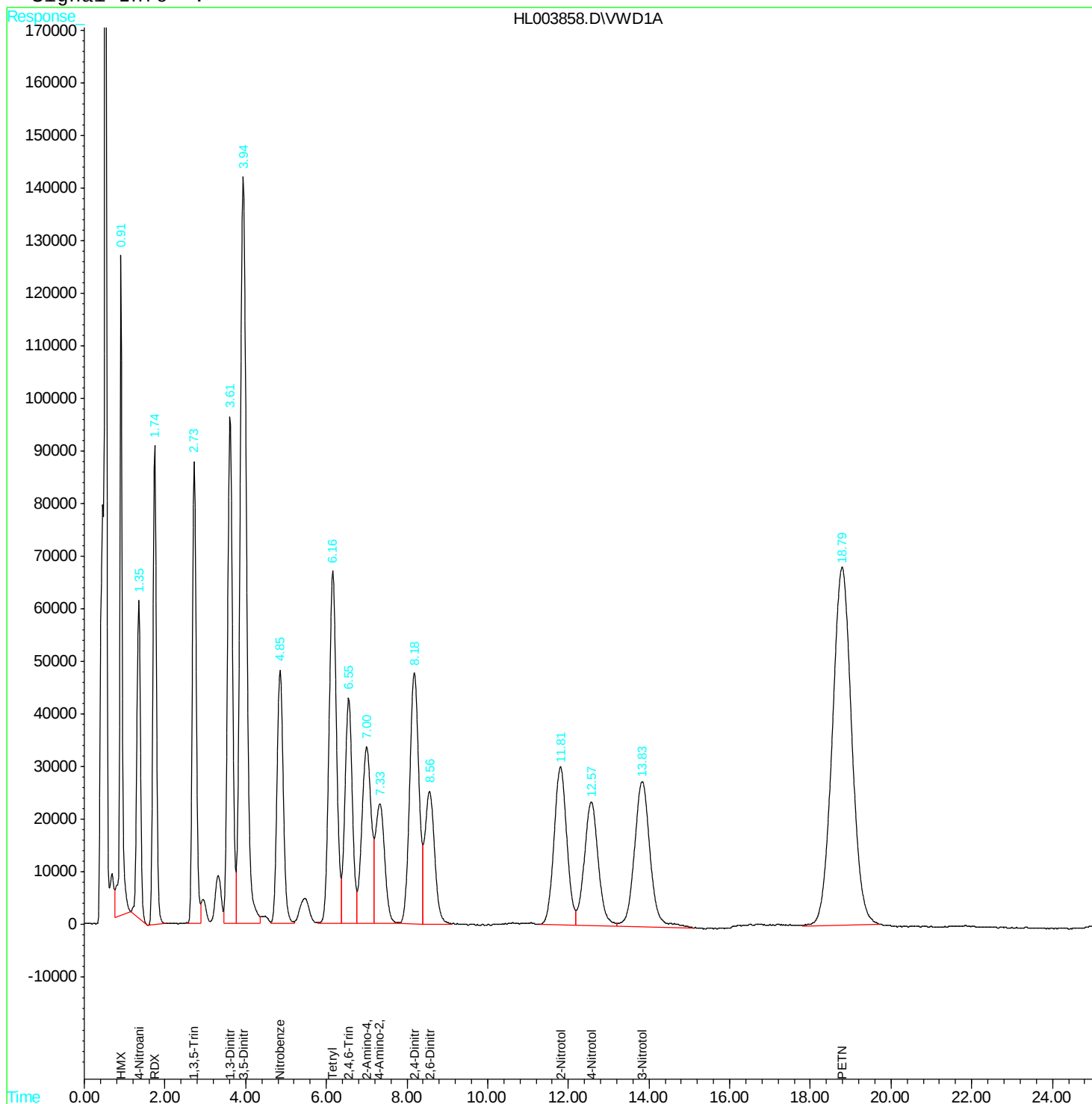
Response via : Multiple Level Calibration

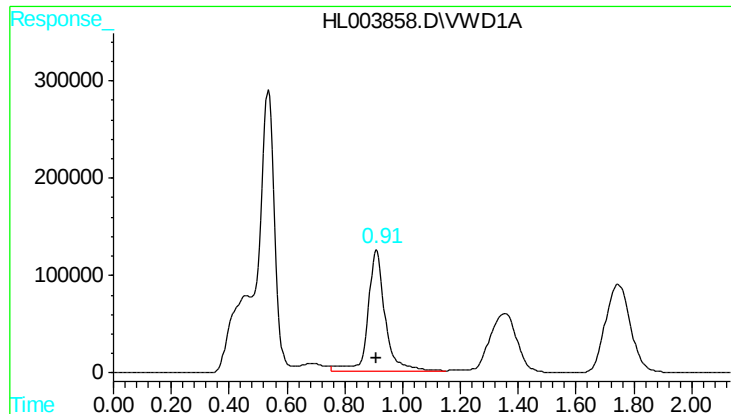
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

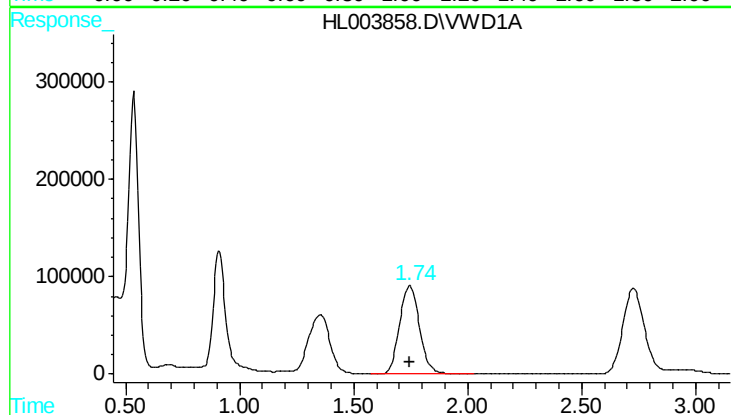




#2 HMX

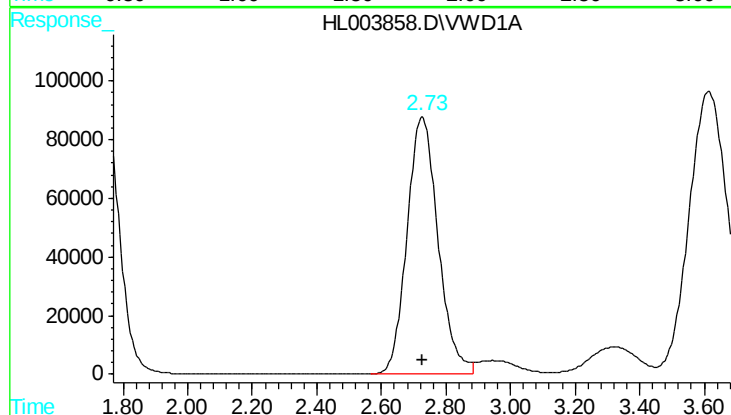
R.T.: 0.910 min  
Delta R.T.: 0.000 min  
Response: 5175253  
Conc: 1347.79 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-4



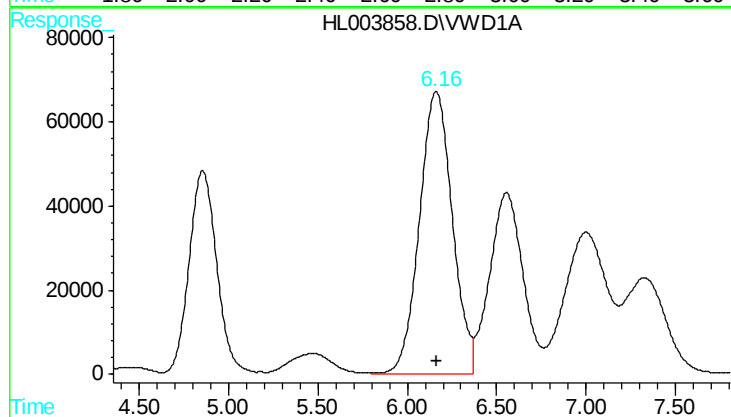
#3 RDX

R.T.: 1.747 min  
Delta R.T.: 0.000 min  
Response: 5547503  
Conc: 977.70 ug/L



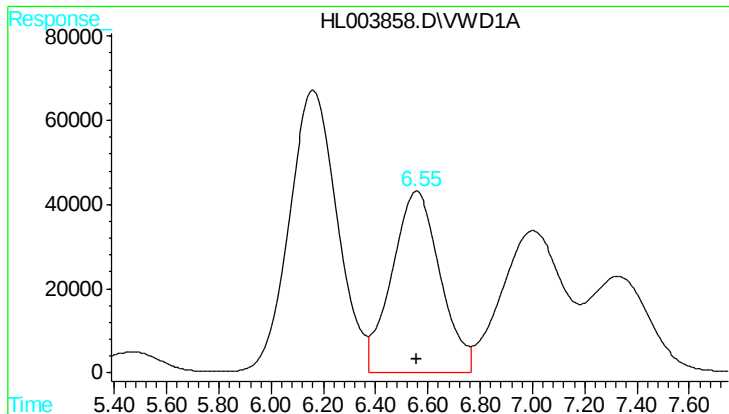
#4 1,3,5-Trinitrobenzene

R.T.: 2.727 min  
Delta R.T.: 0.000 min  
Response: 5834853  
Conc: 497.85 ug/L



#5 Tetryl

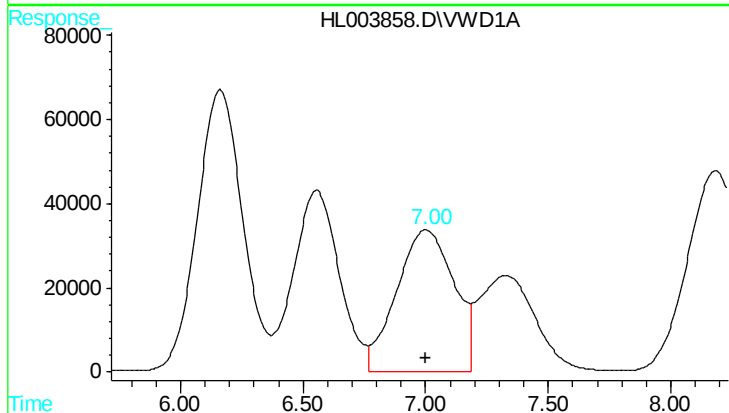
R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 8599279  
Conc: 953.09 ug/L



#6 2,4,6-Trinitrotoluene

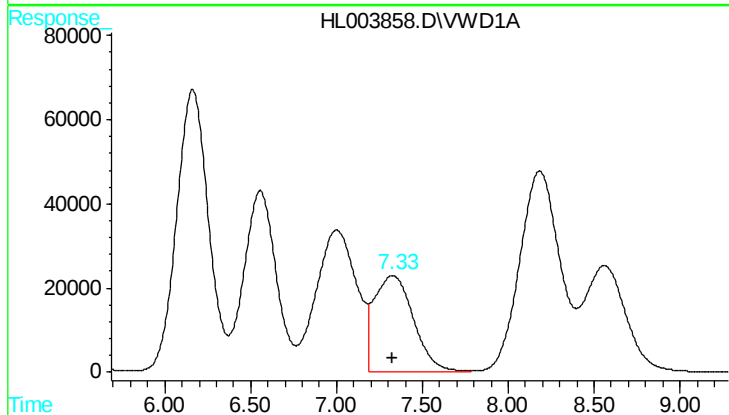
R.T.: 6.555 min  
Delta R.T.: 0.000 min  
Response: 5571553  
Conc: 517.19 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-4



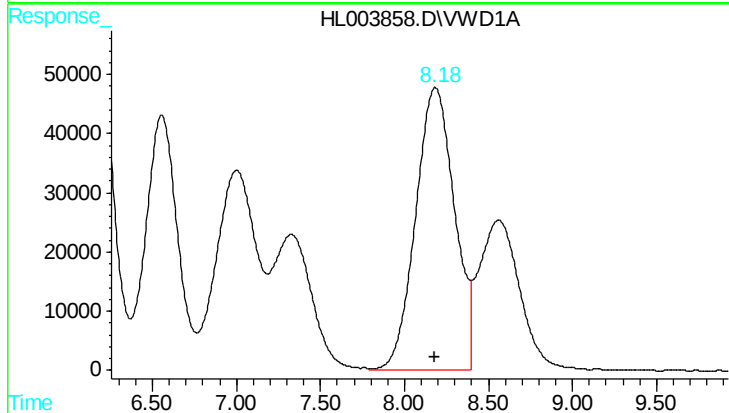
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.001 min  
Delta R.T.: 0.000 min  
Response: 5495988  
Conc: 477.18 ug/L



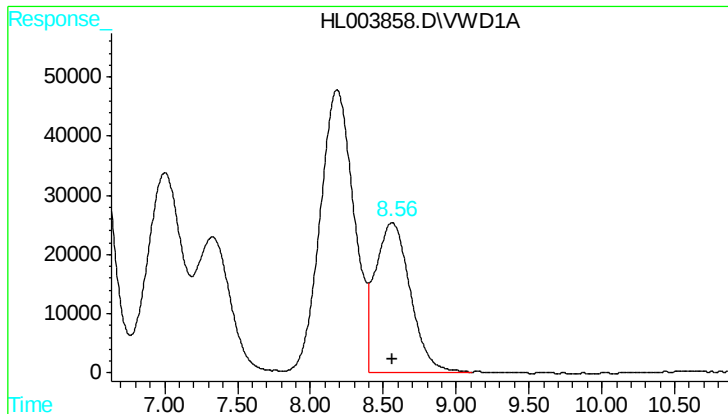
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.327 min  
Delta R.T.: 0.000 min  
Response: 3636065  
Conc: 594.77 ug/L



#9 2,4-Dinitrotoluene

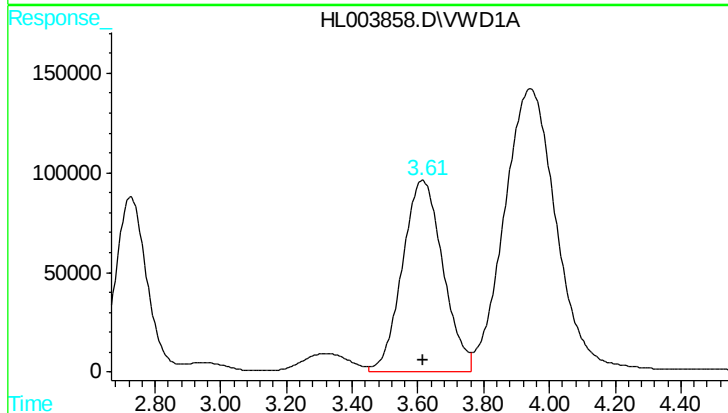
R.T.: 8.183 min  
Delta R.T.: 0.000 min  
Response: 7689070  
Conc: 455.25 ug/L



#10 2,6-Dinitrotoluene

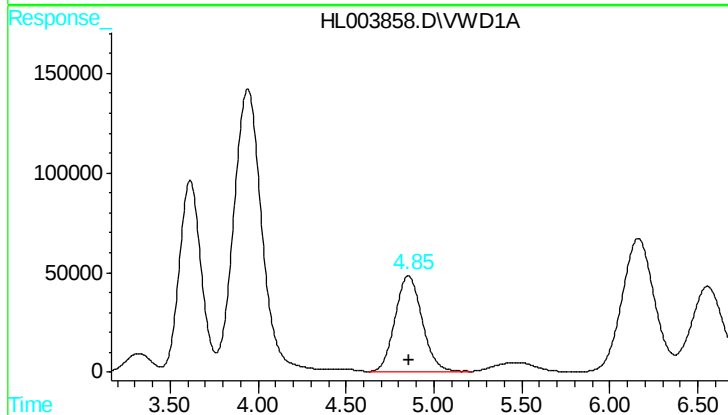
R.T.: 8.560 min  
Delta R.T.: 0.000 min  
Response: 4206376  
Conc: 597.90 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-4



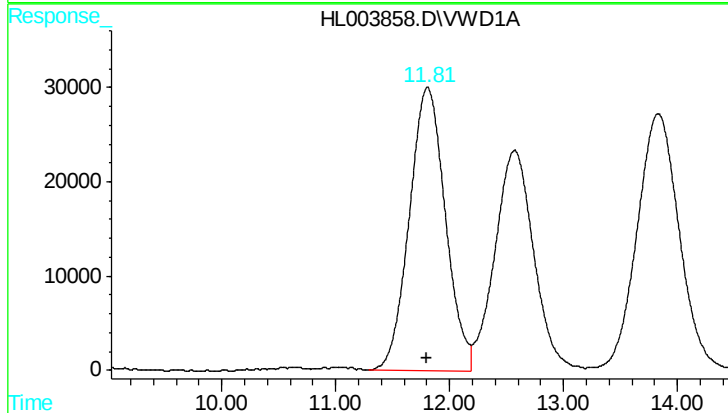
#11 1,3-Dinitrobenzene

R.T.: 3.615 min  
Delta R.T.: 0.000 min  
Response: 8235252  
Conc: 518.24 ug/L



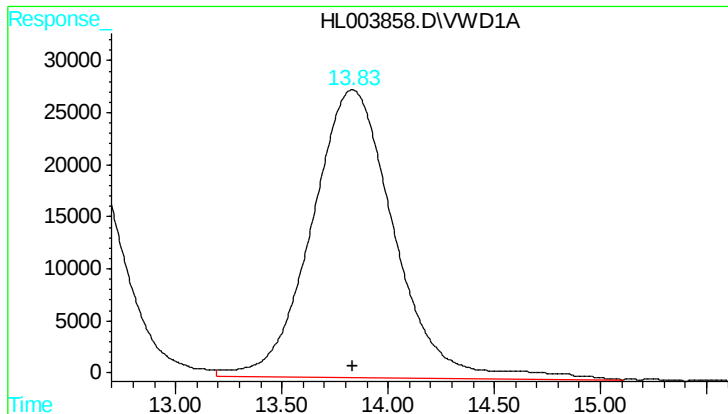
#12 Nitrobenzene

R.T.: 4.855 min  
Delta R.T.: 0.000 min  
Response: 5188784  
Conc: 507.36 ug/L



#13 2-Nitrotoluene

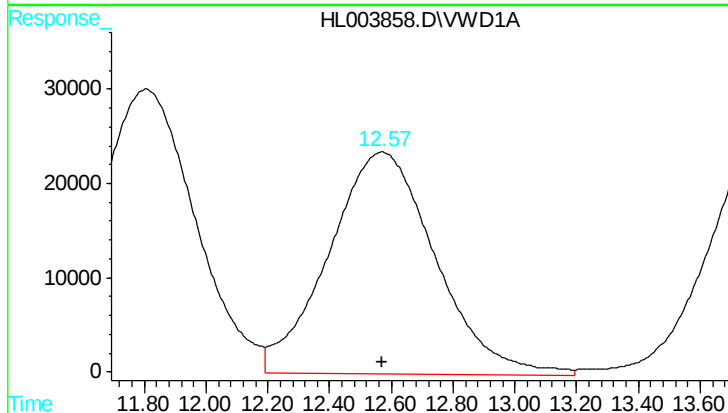
R.T.: 11.806 min  
Delta R.T.: 0.000 min  
Response: 6638178  
Conc: 992.16 ug/L



#14 3-Nitrotoluene

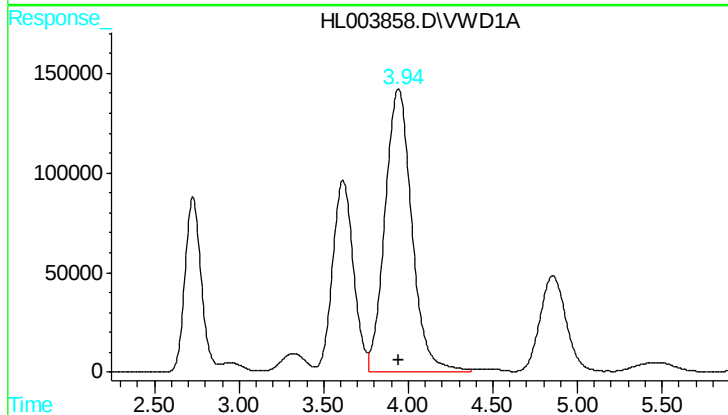
R.T.: 13.832 min  
Delta R.T.: 0.000 min  
Response: 7504443  
Conc: 1067.14 ug/L

Instrument :  
HPLC\_L  
LabSampleId :  
8330-4



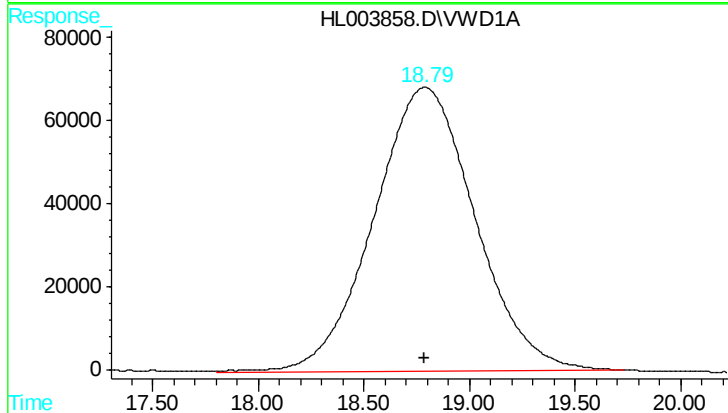
#15 4-Nitrotoluene

R.T.: 12.570 min  
Delta R.T.: 0.000 min  
Response: 5673530  
Conc: 1062.79 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.942 min  
Delta R.T.: 0.000 min  
Response: 15727553  
Conc: 1028.21 ug/L



#18 PETN

R.T.: 18.789 min  
Delta R.T.: 0.000 min  
Response: 22775116  
Conc: 2432.36 ug/L