

Data File : H:\VOL1\HPLC\HPLC L\120405\HL002673.D Vial: 2  
 Acq On : 06-Apr-2012, 11:20 Operator: HLM  
 Sample : 8330-CCV Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Apr 6 14:19 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 : Fri Apr 06 10:11:44 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 | 1.45  | 4144446  | 1088.165 ug/L       |
| Spiked Amount | 300.000        | Range | 37 - 149 | Recovery = 362.72%# |

## Target Compounds

|       |                            |       |          |               |
|-------|----------------------------|-------|----------|---------------|
| 2) T  | HMX                        | 0.97  | 4360857  | 994.628 ug/L  |
| 3) T  | RDX                        | 1.87  | 6038477  | 1106.996 ug/L |
| 4) T  | 1,3,5-Trinitrobenzene      | 2.91  | 6443207  | 506.161 ug/L  |
| 5) T  | Tetryl                     | 6.67  | 8997410  | 994.226 ug/L  |
| 6) T  | 2,4,6-Trinitrotoluene      | 7.03  | 6361248  | 534.766 ug/L  |
| 7) T  | 2-Amino-4,6-dinitrotoluene | 7.57  | 5960621  | 531.446 ug/L  |
| 8) T  | 4-Amino-2,6-dinitrotoluene | 7.93  | 3967495  | 514.302 ug/L  |
| 9) T  | 2,4-Dinitrotoluene         | 8.81  | 8438713  | 497.209 ug/L  |
| 10) T | 2,6-Dinitrotoluene         | 9.22  | 4592364  | 518.035 ug/L  |
| 11) T | 1,3-Dinitrobenzene         | 3.87  | 9104722  | 506.828 ug/L  |
| 12) T | Nitrobenzene               | 5.20  | 5598745  | 531.310 ug/L  |
| 13) T | 2-Nitrotoluene             | 12.72 | 7243254  | 1040.017 ug/L |
| 14) T | 3-Nitrotoluene             | 14.90 | 7779266  | 1088.071 ug/L |
| 15) T | 4-Nitrotoluene             | 13.53 | 6123789  | 1062.858 ug/L |
| 16) T | 3,5-Dinitroaniline         | 4.24  | 18135647 | 1079.763 ug/L |
| 18) T | PETN                       | 20.19 | 24651878 | 2489.541 ug/L |

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Misc :

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Last Update : Fri Apr 06 10:11:44 2012

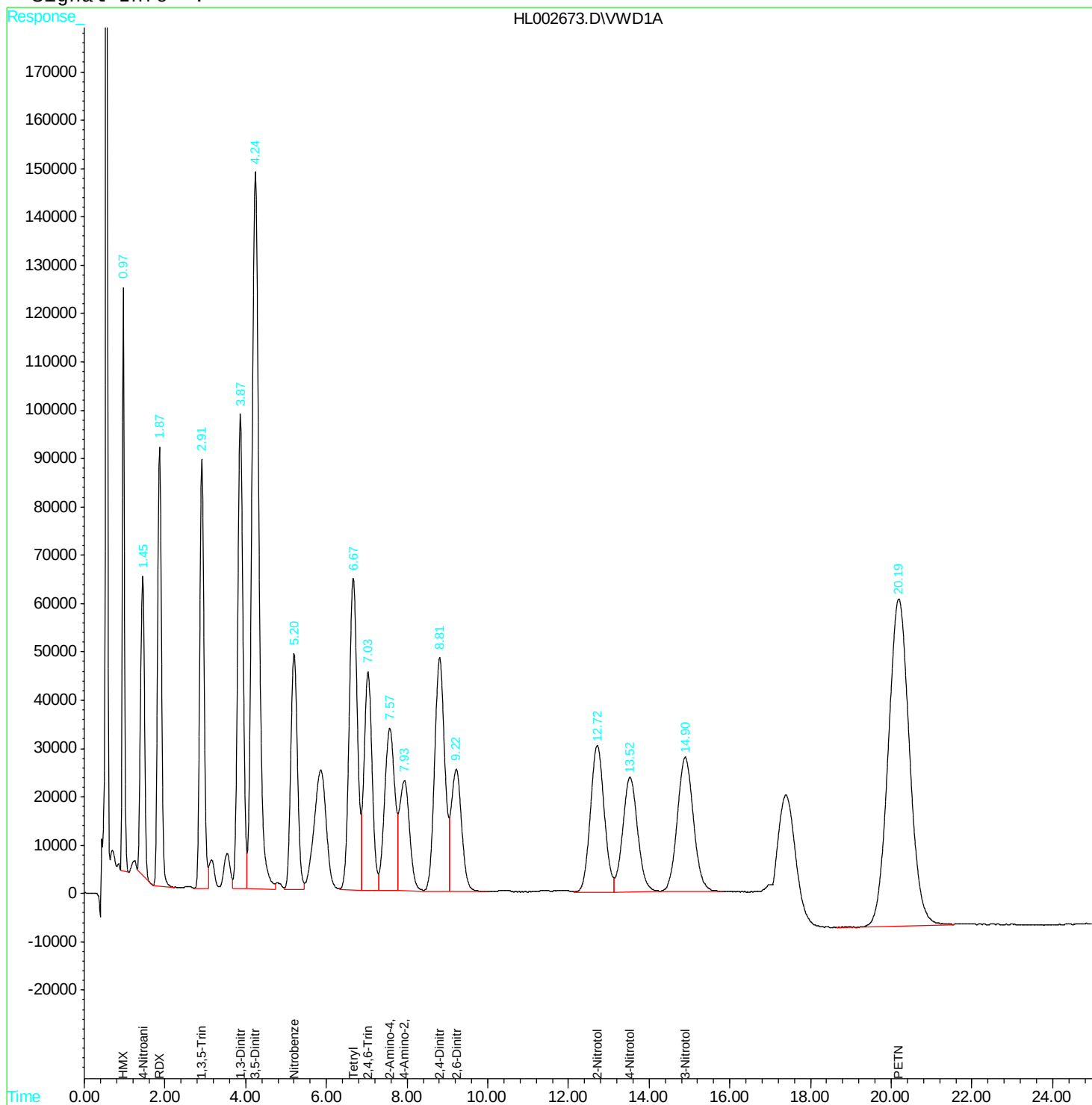
Response via : Multiple Level Calibration

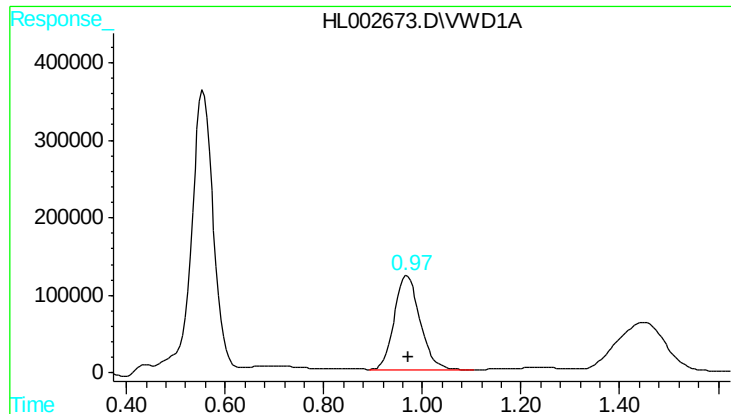
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

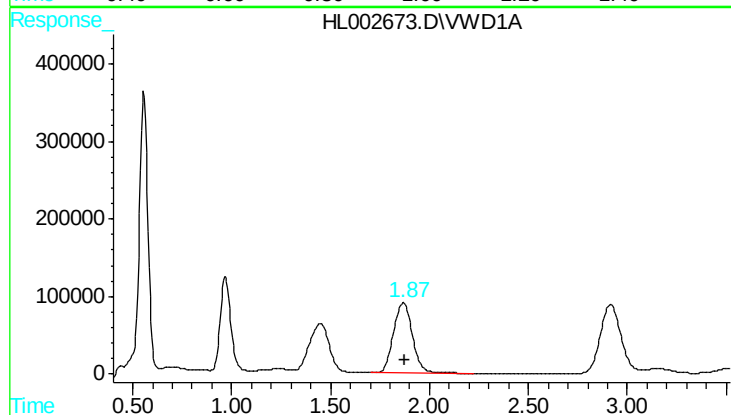
Signal Info :





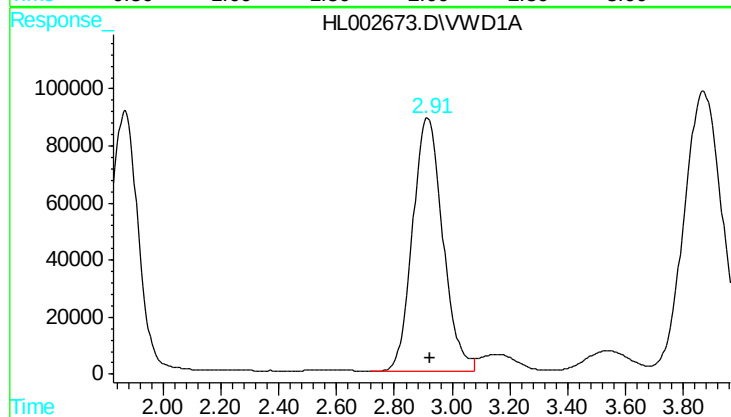
#2 HMX

R.T.: 0.969 min  
Delta R.T.: -0.002 min  
Response: 4360857  
Conc: 994.63 ug/L



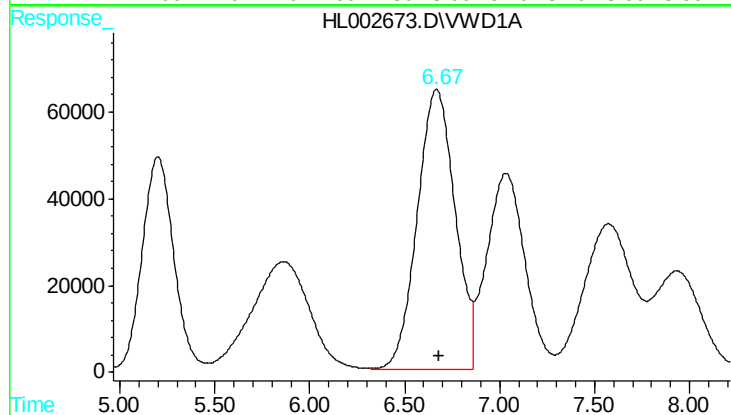
#3 RDX

R.T.: 1.869 min  
Delta R.T.: -0.005 min  
Response: 6038477  
Conc: 1107.00 ug/L



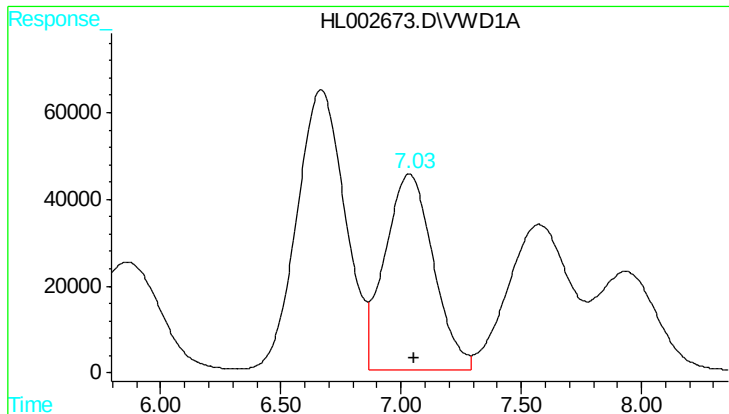
#4 1,3,5-Trinitrobenzene

R.T.: 2.915 min  
Delta R.T.: -0.008 min  
Response: 6443207  
Conc: 506.16 ug/L



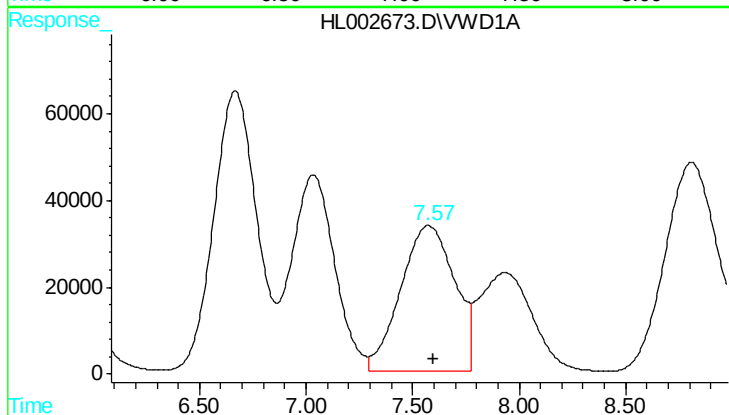
#5 Tetryl

R.T.: 6.668 min  
Delta R.T.: -0.017 min  
Response: 8997410  
Conc: 994.23 ug/L



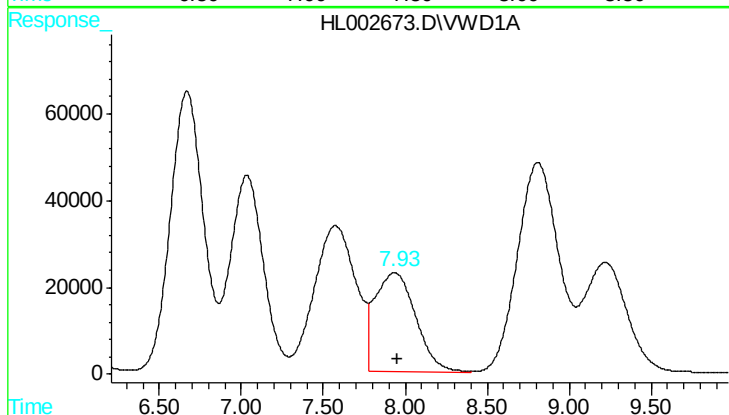
#6 2,4,6-Trinitrotoluene

R.T.: 7.034 min  
Delta R.T.: -0.019 min  
Response: 6361248  
Conc: 534.77 ug/L



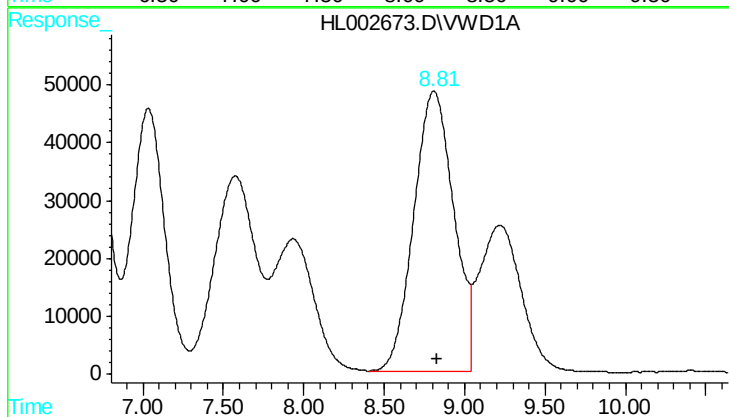
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.575 min  
Delta R.T.: -0.020 min  
Response: 5960621  
Conc: 531.45 ug/L



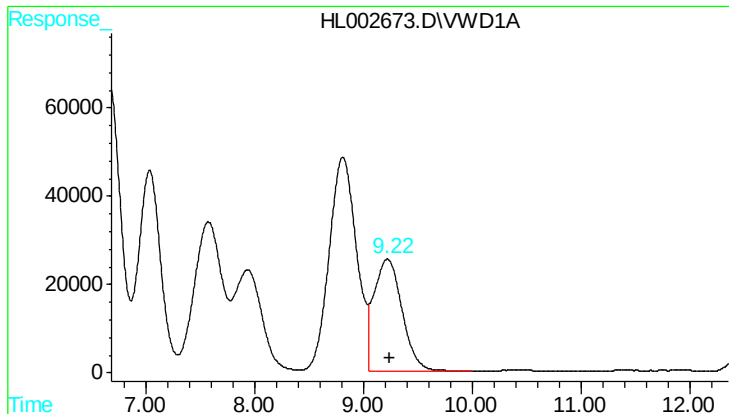
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.934 min  
Delta R.T.: -0.021 min  
Response: 3967495  
Conc: 514.30 ug/L



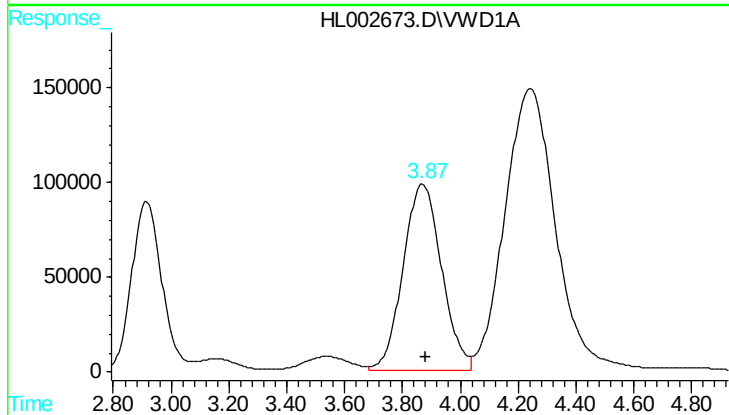
#9 2,4-Dinitrotoluene

R.T.: 8.809 min  
Delta R.T.: -0.023 min  
Response: 8438713  
Conc: 497.21 ug/L



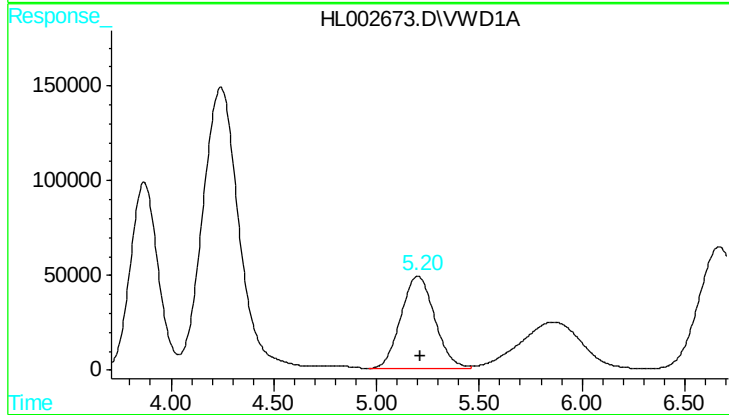
#10 2,6-Dinitrotoluene

R.T.: 9.220 min  
Delta R.T.: -0.023 min  
Response: 4592364  
Conc: 518.04 ug/L



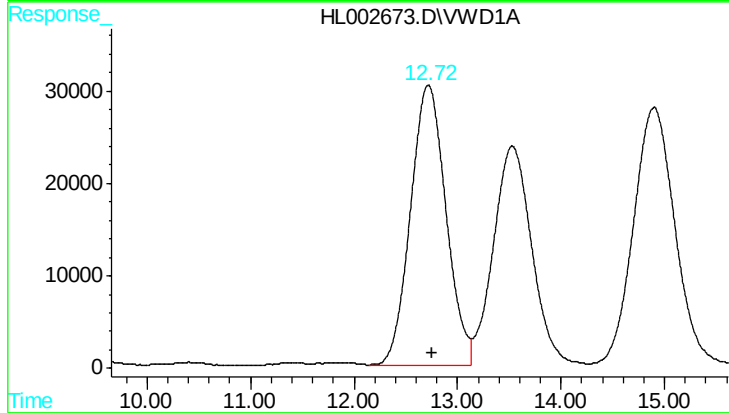
#11 1,3-Dinitrobenzene

R.T.: 3.870 min  
Delta R.T.: -0.010 min  
Response: 9104722  
Conc: 506.83 ug/L



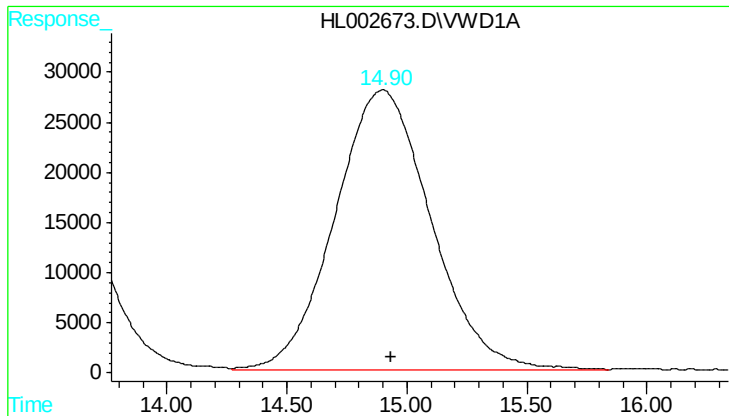
#12 Nitrobenzene

R.T.: 5.201 min  
Delta R.T.: -0.014 min  
Response: 5598745  
Conc: 531.31 ug/L



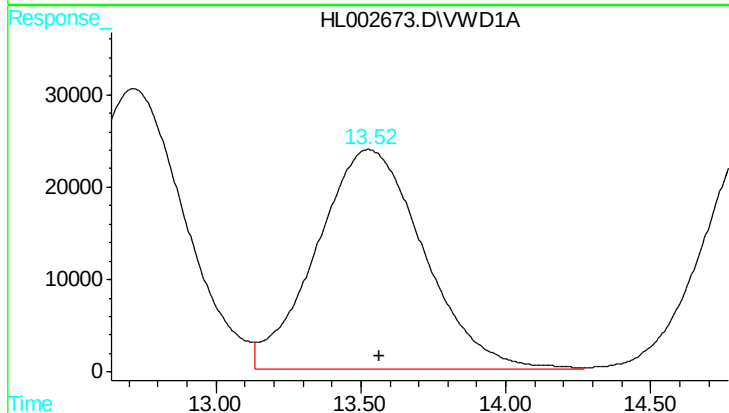
#13 2-Nitrotoluene

R.T.: 12.716 min  
Delta R.T.: -0.032 min  
Response: 7243254  
Conc: 1040.02 ug/L



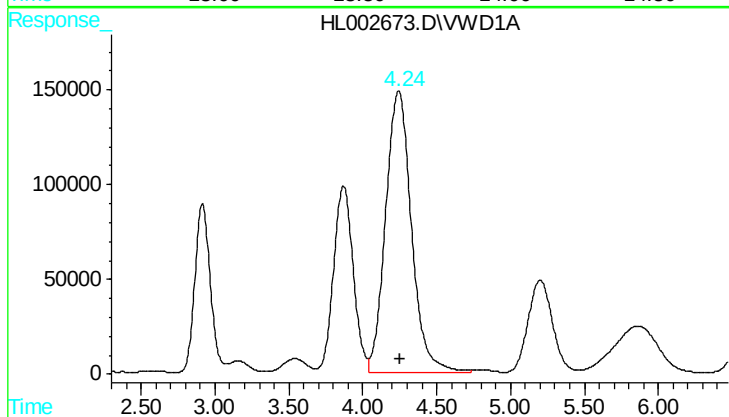
#14 3-Nitrotoluene

R.T.: 14.899 min  
Delta R.T.: -0.034 min  
Response: 7779266  
Conc: 1088.07 ug/L



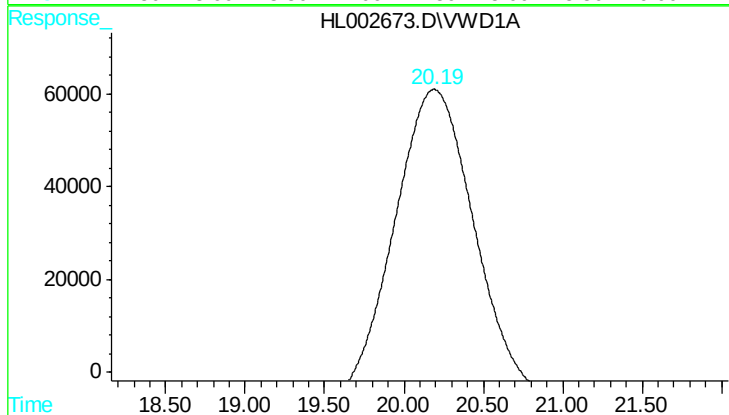
#15 4-Nitrotoluene

R.T.: 13.527 min  
Delta R.T.: -0.037 min  
Response: 6123789  
Conc: 1062.86 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.243 min  
Delta R.T.: -0.011 min  
Response: 18135647  
Conc: 1079.76 ug/L



#18 PETN

R.T.: 20.190 min  
Delta R.T.: -0.054 min  
Response: 24651878  
Conc: 2489.54 ug/L