

Data File : H:\VOL1\HPLC\HPLC L\120409\HL002689.D Vial: 2  
 Acq On : 09-Apr-2012, 22:47 Operator: HLM  
 Sample : 8330-CCV Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Apr 11 16:43 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 : Wed Apr 11 16:43:26 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   | 1.44           | 4075041  | 1069.942 ug/L |
| Spiked Amount 300.000 | Range 37 - 149 | Recovery | = 356.65%#    |

## Target Compounds

|                                 |       |          |               |
|---------------------------------|-------|----------|---------------|
| 2) T HMX                        | 0.97  | 4376939  | 998.296 ug/L  |
| 3) T RDX                        | 1.86  | 5866937  | 1075.549 ug/L |
| 4) T 1,3,5-Trinitrobenzene      | 2.89  | 6306569  | 495.427 ug/L  |
| 5) T Tetryl                     | 6.61  | 9206235  | 1017.302 ug/L |
| 6) T 2,4,6-Trinitrotoluene      | 6.97  | 6039377  | 507.708 ug/L  |
| 7) T 2-Amino-4,6-dinitrotoluene | 7.51  | 5868671  | 523.248 ug/L  |
| 8) T 4-Amino-2,6-dinitrotoluene | 7.86  | 3849086  | 498.953 ug/L  |
| 9) T 2,4-Dinitrotoluene         | 8.73  | 8241663  | 485.599 ug/L  |
| 10) T 2,6-Dinitrotoluene        | 9.13  | 4474245  | 504.711 ug/L  |
| 11) T 1,3-Dinitrobenzene        | 3.84  | 8905766  | 495.753 ug/L  |
| 12) T Nitrobenzene              | 5.16  | 5572364  | 528.806 ug/L  |
| 13) T 2-Nitrotoluene            | 12.60 | 7134331  | 1024.377 ug/L |
| 14) T 3-Nitrotoluene            | 14.76 | 7683259  | 1074.642 ug/L |
| 15) T 4-Nitrotoluene            | 13.40 | 6009529  | 1043.027 ug/L |
| 16) T 3,5-Dinitroaniline        | 4.21  | 17771938 | 1058.108 ug/L |
| 18) T PETN                      | 20.00 | 23225224 | 2345.466 ug/L |

## Quantitation Report

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

Last Update : Wed Apr 11 16:43:26 2012

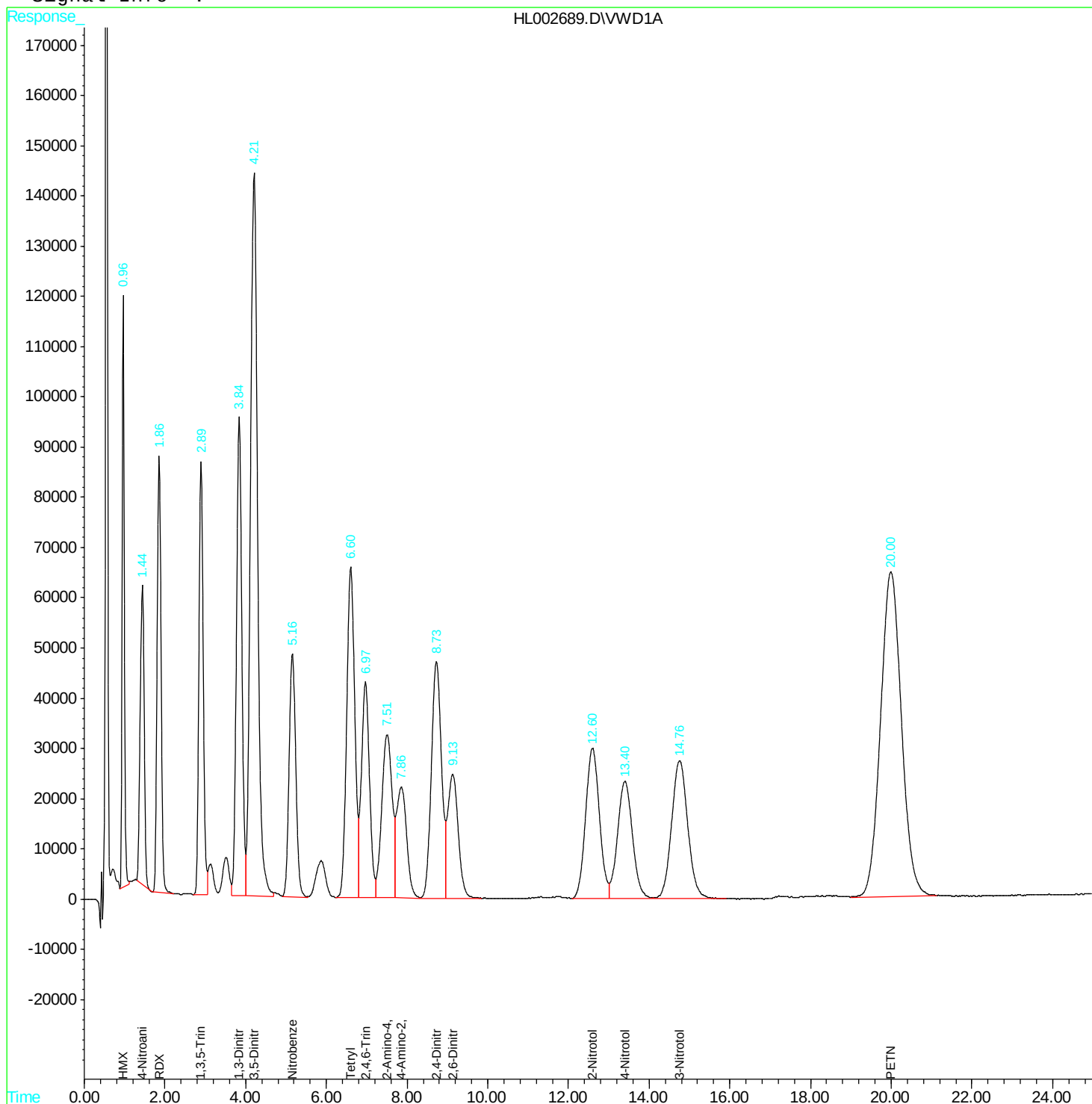
Response via : Multiple Level Calibration

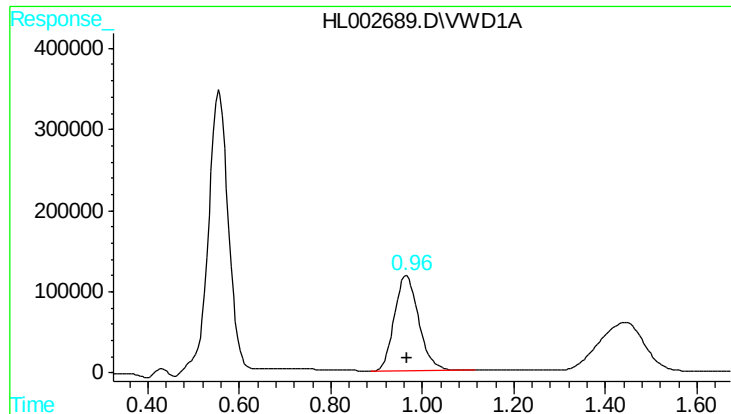
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

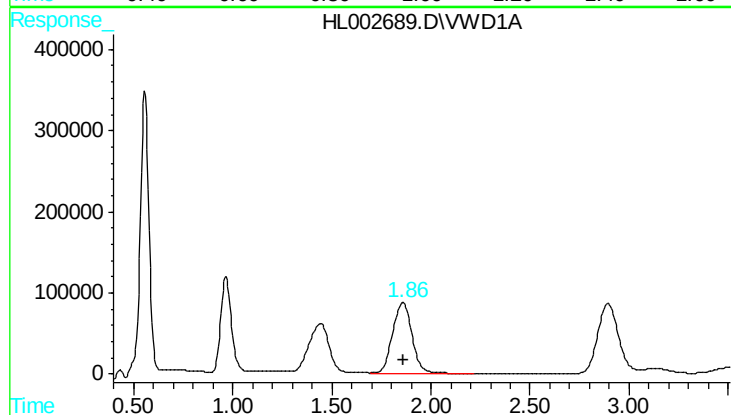
Signal Info :





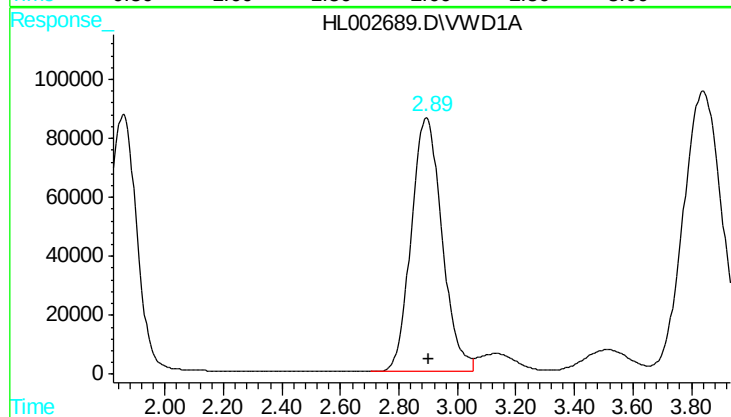
#2 HMX

R.T.: 0.966 min  
Delta R.T.: 0.000 min  
Response: 4376939  
Conc: 998.30 ug/L



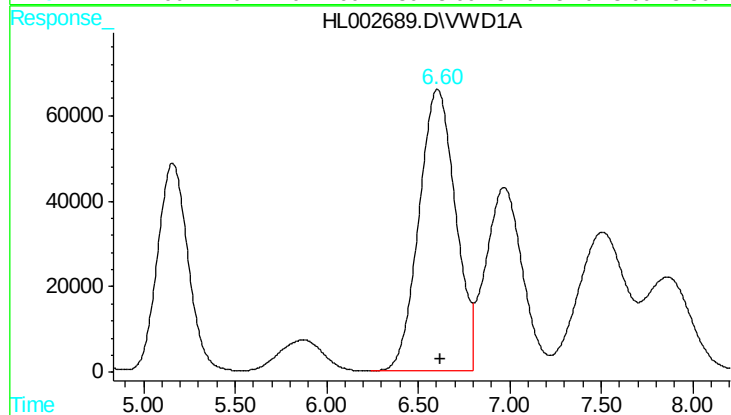
#3 RDX

R.T.: 1.859 min  
Delta R.T.: -0.004 min  
Response: 5866937  
Conc: 1075.55 ug/L



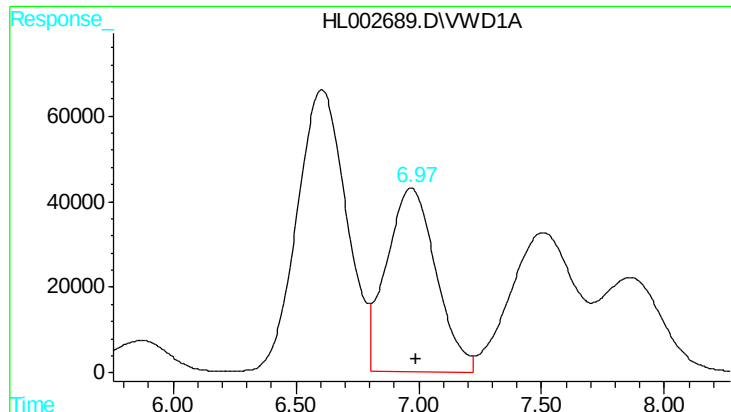
#4 1,3,5-Trinitrobenzene

R.T.: 2.894 min  
Delta R.T.: -0.007 min  
Response: 6306569  
Conc: 495.43 ug/L



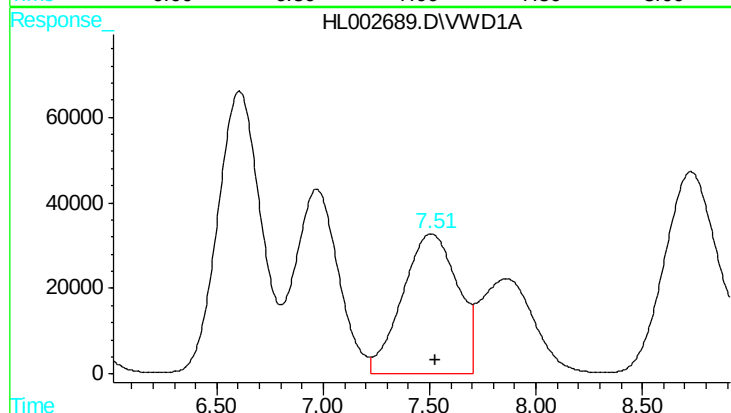
#5 Tetryl

R.T.: 6.606 min  
Delta R.T.: -0.017 min  
Response: 9206235  
Conc: 1017.30 ug/L



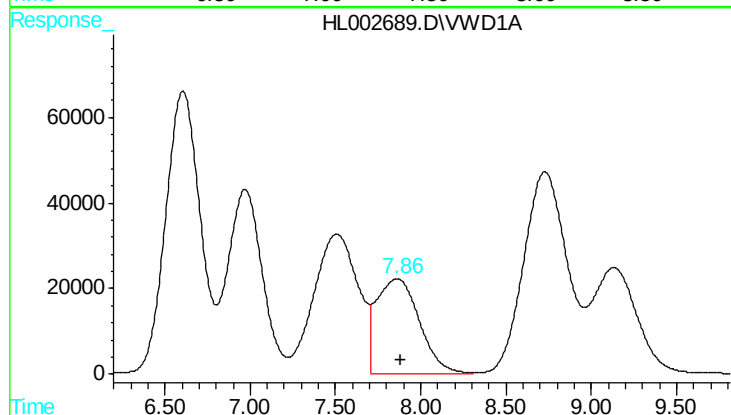
#6 2,4,6-Trinitrotoluene

R.T.: 6.970 min  
Delta R.T.: -0.021 min  
Response: 6039377  
Conc: 507.71 ug/L



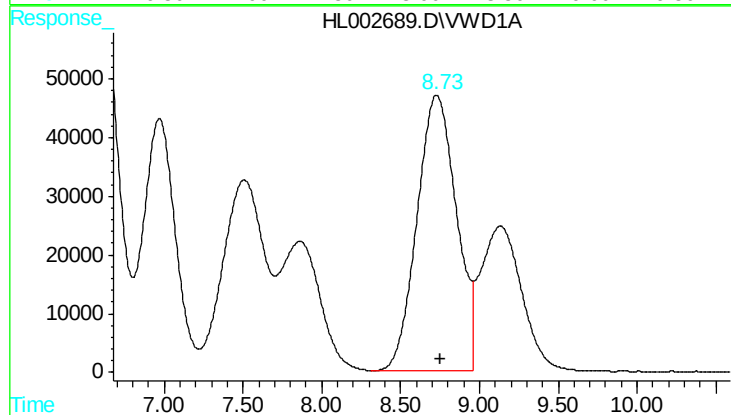
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.508 min  
Delta R.T.: -0.020 min  
Response: 5868671  
Conc: 523.25 ug/L



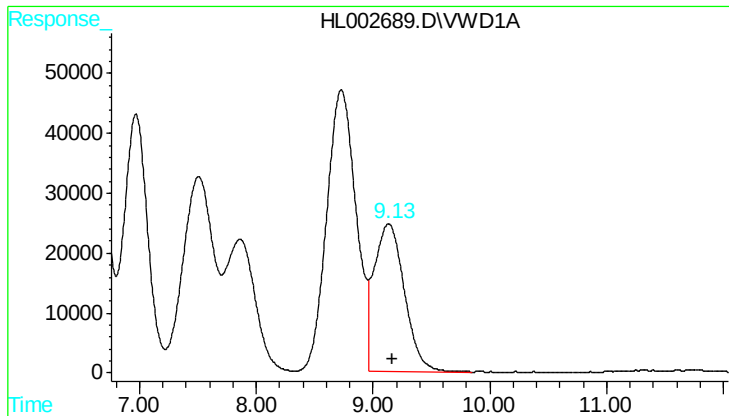
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.861 min  
Delta R.T.: -0.022 min  
Response: 3849086  
Conc: 498.95 ug/L



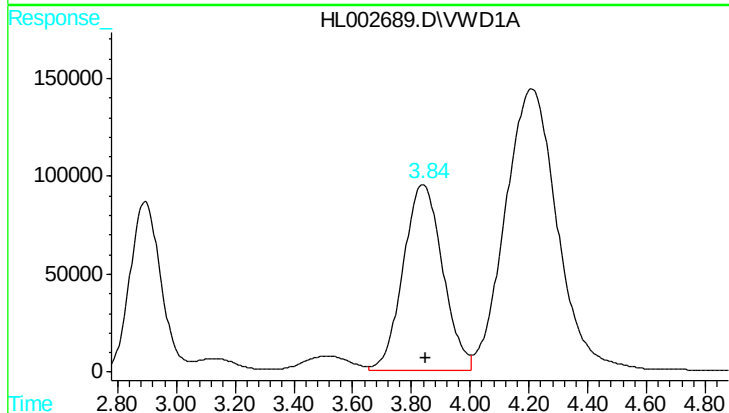
#9 2,4-Dinitrotoluene

R.T.: 8.728 min  
Delta R.T.: -0.028 min  
Response: 8241663  
Conc: 485.60 ug/L



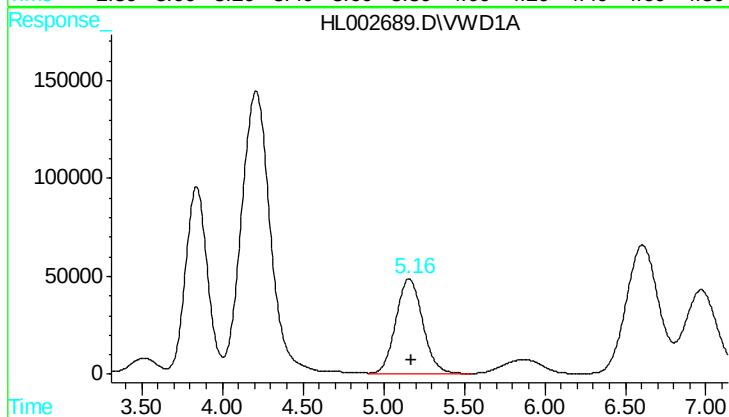
#10 2,6-Dinitrotoluene

R.T.: 9.133 min  
Delta R.T.: -0.030 min  
Response: 4474245  
Conc: 504.71 ug/L



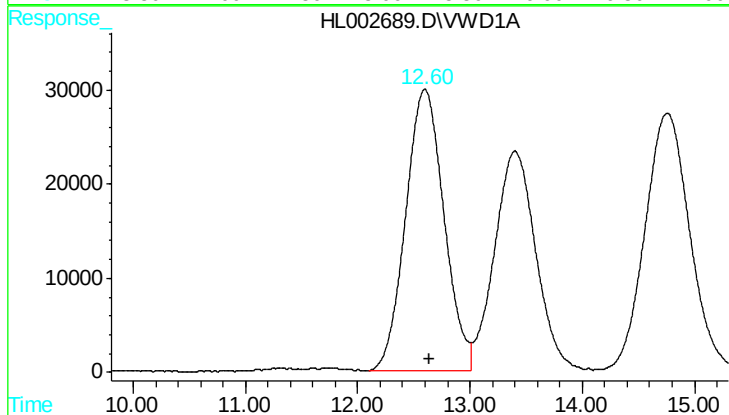
#11 1,3-Dinitrobenzene

R.T.: 3.840 min  
Delta R.T.: -0.010 min  
Response: 8905766  
Conc: 495.75 ug/L



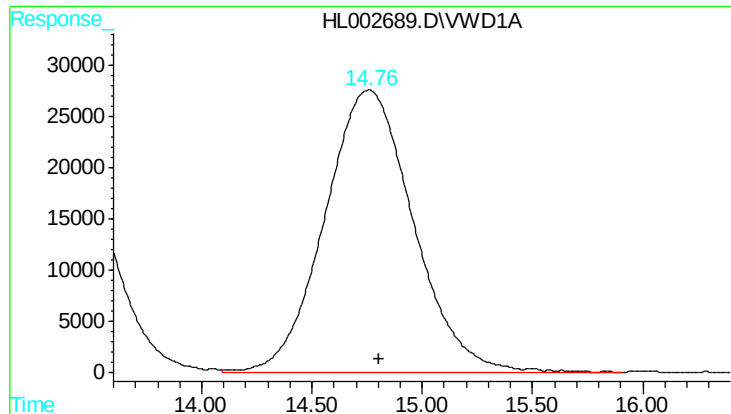
#12 Nitrobenzene

R.T.: 5.159 min  
Delta R.T.: -0.015 min  
Response: 5572364  
Conc: 528.81 ug/L



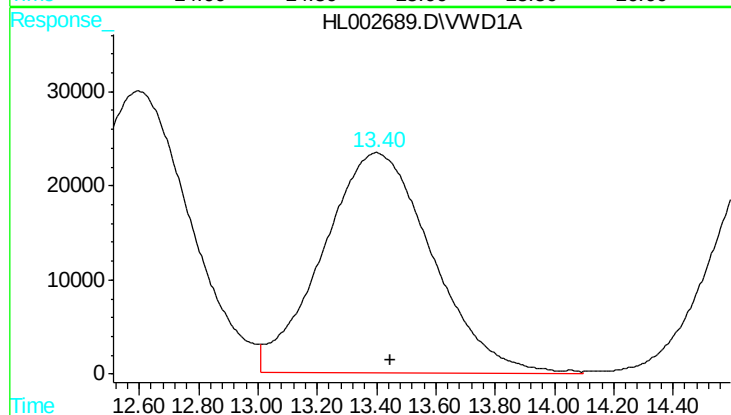
#13 2-Nitrotoluene

R.T.: 12.597 min  
Delta R.T.: -0.041 min  
Response: 7134331  
Conc: 1024.38 ug/L



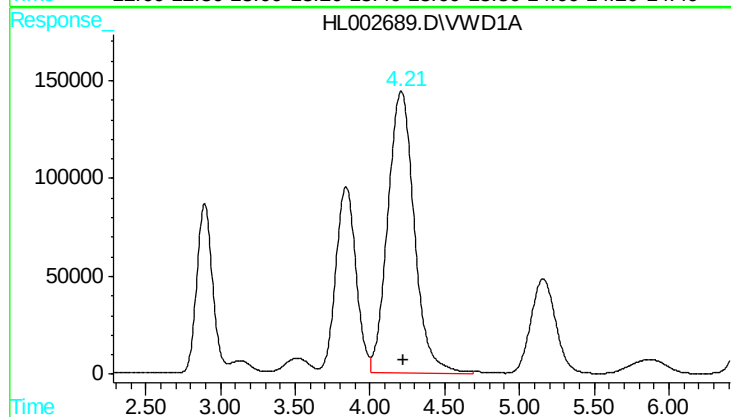
#14 3-Nitrotoluene

R.T.: 14.758 min  
Delta R.T.: -0.048 min  
Response: 7683259  
Conc: 1074.64 ug/L



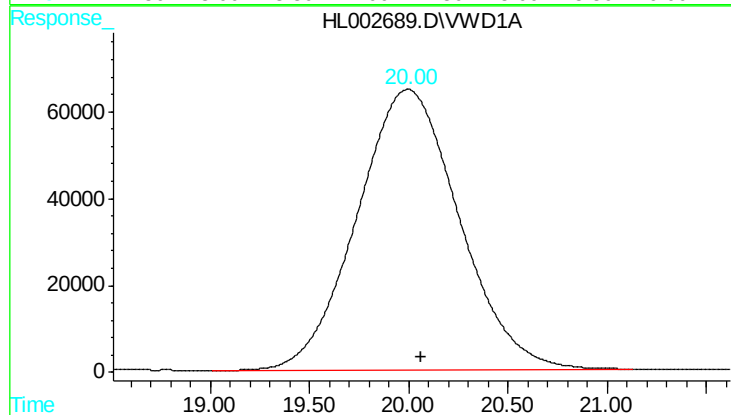
#15 4-Nitrotoluene

R.T.: 13.399 min  
Delta R.T.: -0.046 min  
Response: 6009529  
Conc: 1043.03 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.210 min  
Delta R.T.: -0.011 min  
Response: 17771938  
Conc: 1058.11 ug/L



#18 PETN

R.T.: 19.996 min  
Delta R.T.: -0.069 min  
Response: 23225224  
Conc: 2345.47 ug/L