

Data File : H:\VOL1\HPLC\HPLC L\120227\HL002008.D Vial: 7  
 Acq On : 27-Feb-2012, 17:07 Operator: HLM  
 Sample : 8330-6 Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Feb 28 14:06 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)  
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 Last Update : Tue Feb 28 14:07:42 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 | 1.39  | 20322811 | 4913.325 ug/L        |
| Spiked Amount | 300.000        | Range | 37 - 149 | Recovery = 1637.78%# |

## Target Compounds

|       |                            |       |           |                |
|-------|----------------------------|-------|-----------|----------------|
| 2) T  | HMX                        | 0.93  | 21002341  | 4886.581 ug/L  |
| 3) T  | RDX                        | 1.78  | 28163073  | 5109.428 ug/L  |
| 4) T  | 1,3,5-Trinitrobenzene      | 2.77  | 30132084  | 2359.176 ug/L  |
| 5) T  | Tetryl                     | 6.29  | 44891296  | 5140.785 ug/L  |
| 6) T  | 2,4,6-Trinitrotoluene      | 6.67  | 28842549  | 2353.103 ug/L  |
| 7) T  | 2-Amino-4,6-dinitrotoluene | 7.16  | 28470317  | 2447.305 ug/L  |
| 8) T  | 4-Amino-2,6-dinitrotoluene | 7.50  | 18579576  | 2431.563 ug/L  |
| 9) T  | 2,4-Dinitrotoluene         | 8.36  | 40036714  | 2403.832 ug/L  |
| 10) T | 2,6-Dinitrotoluene         | 8.75  | 21394604  | 2373.404 ug/L  |
| 11) T | 1,3-Dinitrobenzene         | 3.68  | 42675006  | 2425.525 ug/L  |
| 12) T | Nitrobenzene               | 4.95  | 26986306  | 2482.924 ug/L  |
| 13) T | 2-Nitrotoluene             | 12.08 | 34275770  | 4990.321 ug/L  |
| 14) T | 3-Nitrotoluene             | 14.15 | 36674433  | 4962.765 ug/L  |
| 15) T | 4-Nitrotoluene             | 12.85 | 28667903  | 4771.292 ug/L  |
| 16) T | 3,5-Dinitroaniline         | 4.02  | 82312611  | 4983.347 ug/L  |
| 18) T | PETN                       | 19.00 | 113099091 | 11158.438 ug/L |

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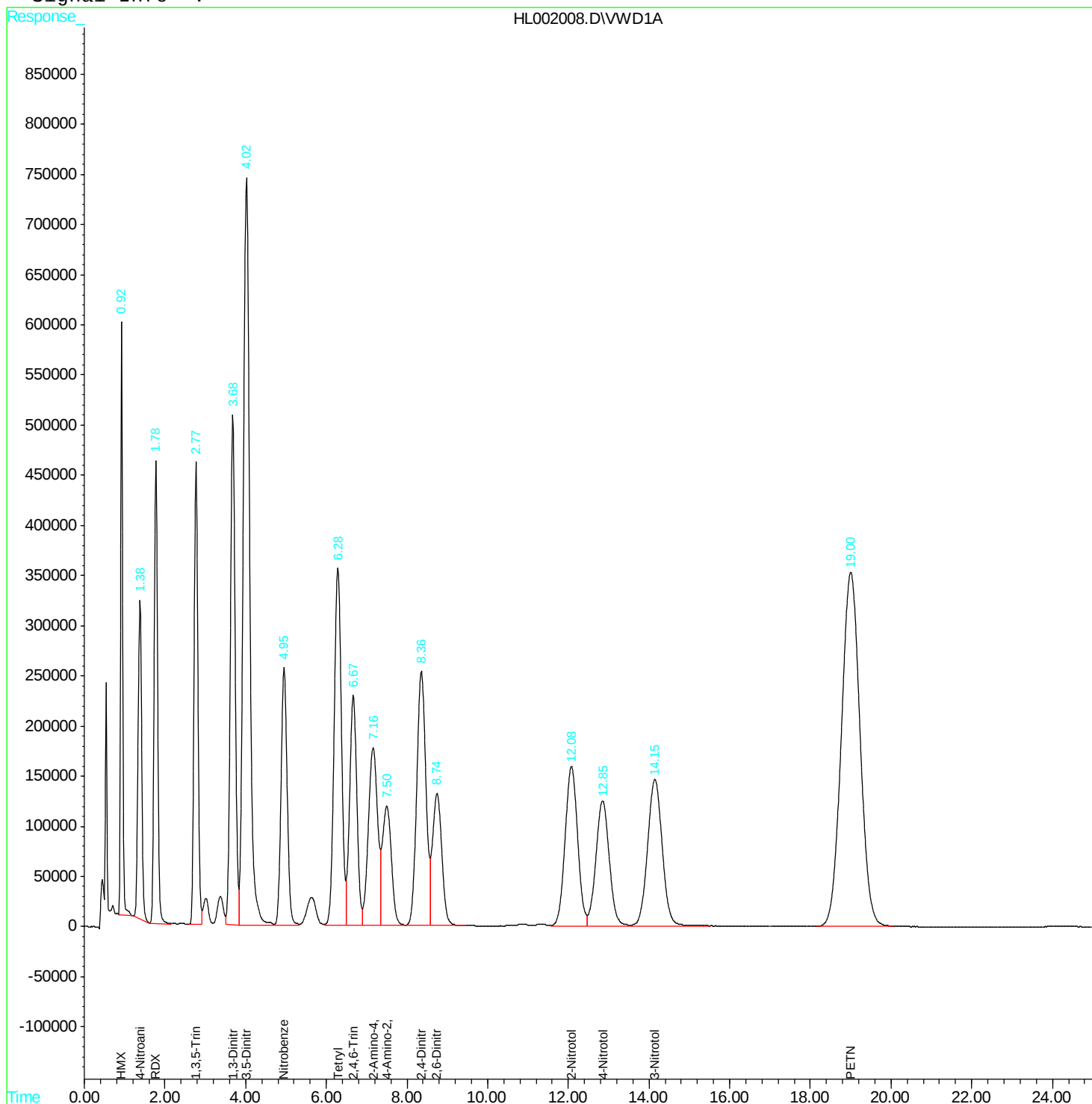
Response via : Multiple Level Calibration

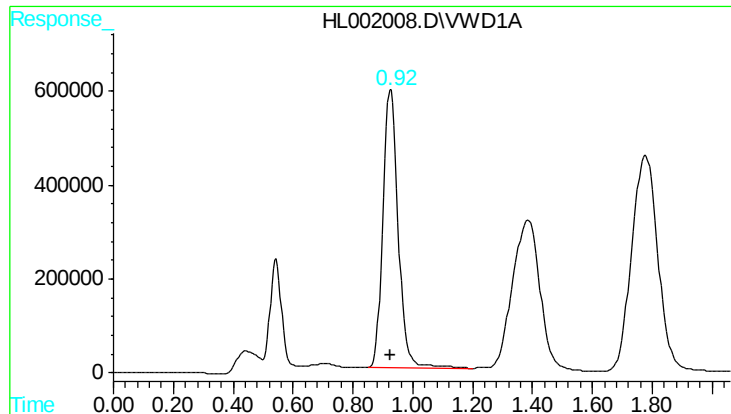
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

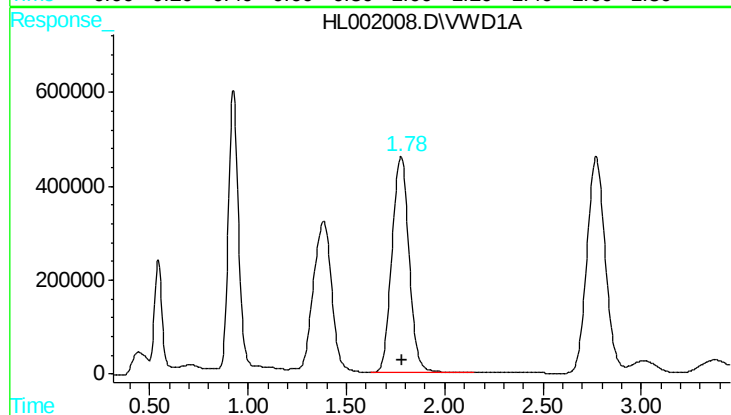
Signal Info :





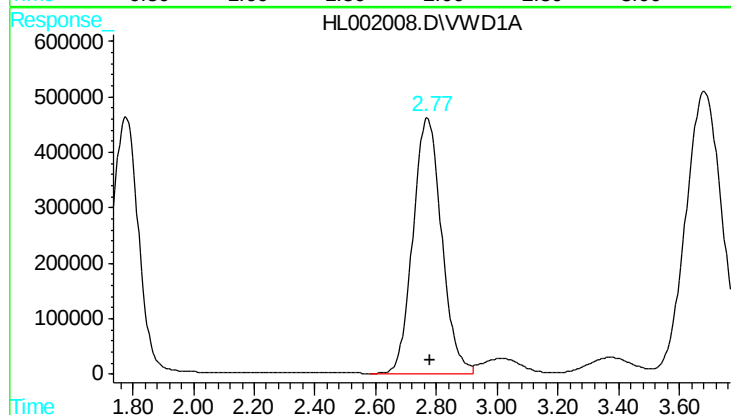
#2 HMX

R.T.: 0.926 min  
Delta R.T.: -0.002 min  
Response: 21002341  
Conc: 4886.58 ug/L



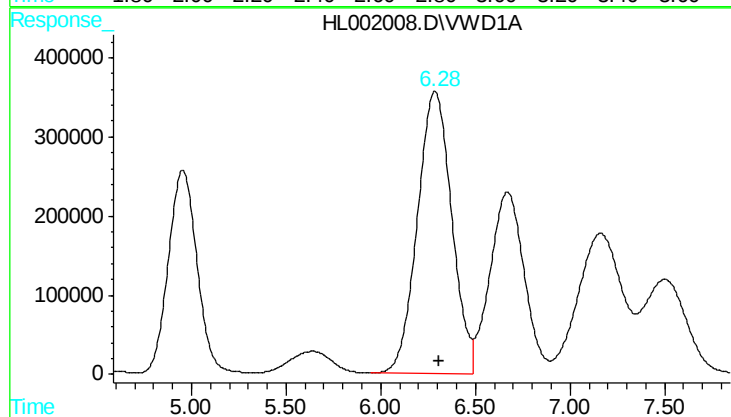
#3 RDX

R.T.: 1.778 min  
Delta R.T.: -0.005 min  
Response: 28163073  
Conc: 5109.43 ug/L



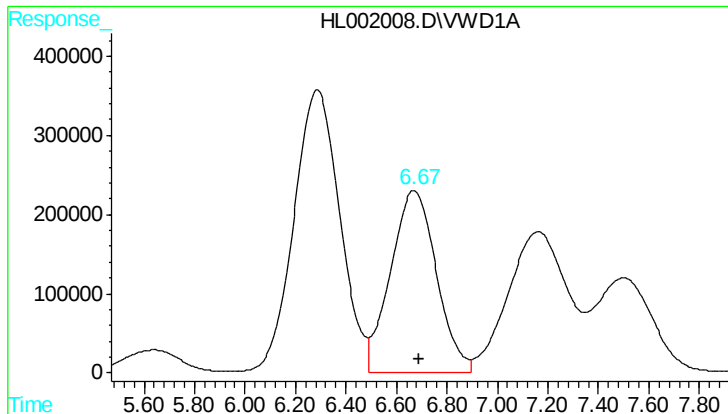
#4 1,3,5-Trinitrobenzene

R.T.: 2.771 min  
Delta R.T.: -0.009 min  
Response: 30132084  
Conc: 2359.18 ug/L



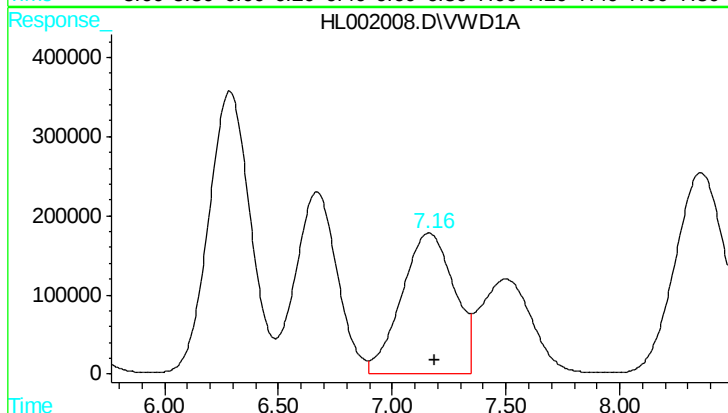
#5 Tetryl

R.T.: 6.287 min  
Delta R.T.: -0.022 min  
Response: 44891296  
Conc: 5140.78 ug/L



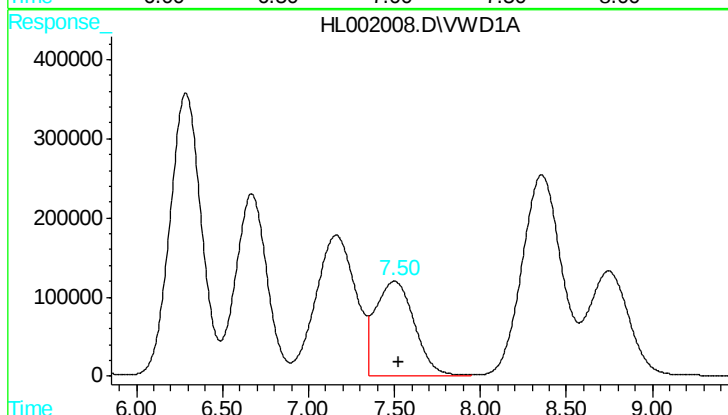
#6 2,4,6-Trinitrotoluene

R.T.: 6.670 min  
Delta R.T.: -0.022 min  
Response: 28842549  
Conc: 2353.10 ug/L



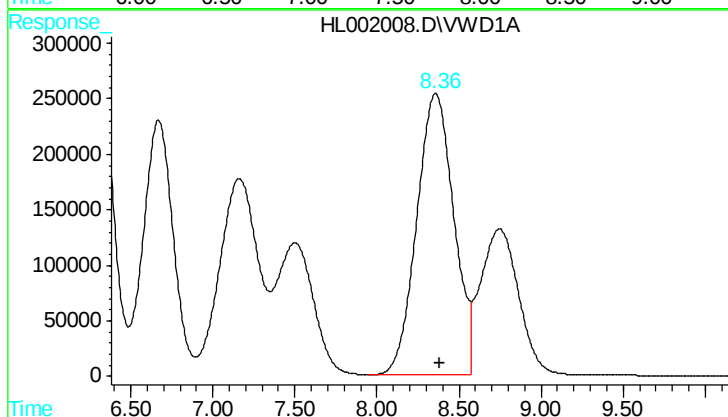
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.162 min  
Delta R.T.: -0.025 min  
Response: 28470317  
Conc: 2447.30 ug/L



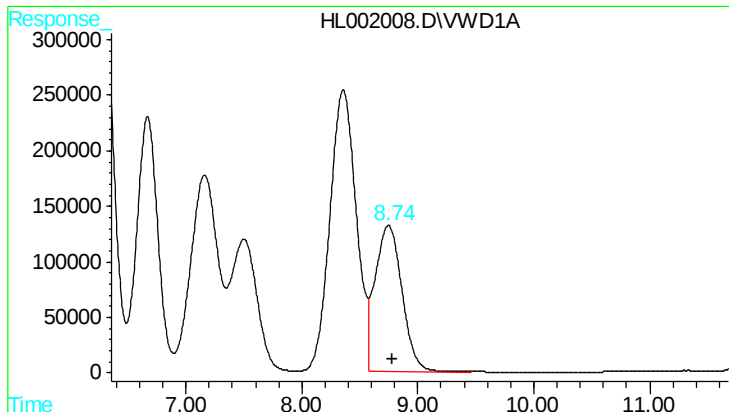
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.501 min  
Delta R.T.: -0.026 min  
Response: 18579576  
Conc: 2431.56 ug/L



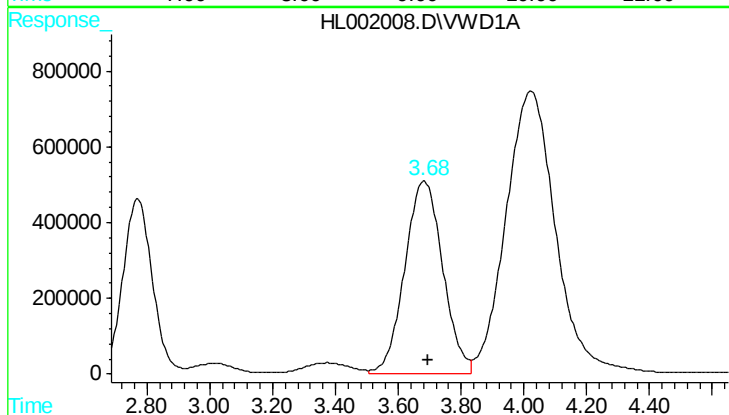
#9 2,4-Dinitrotoluene

R.T.: 8.357 min  
Delta R.T.: -0.029 min  
Response: 40036714  
Conc: 2403.83 ug/L



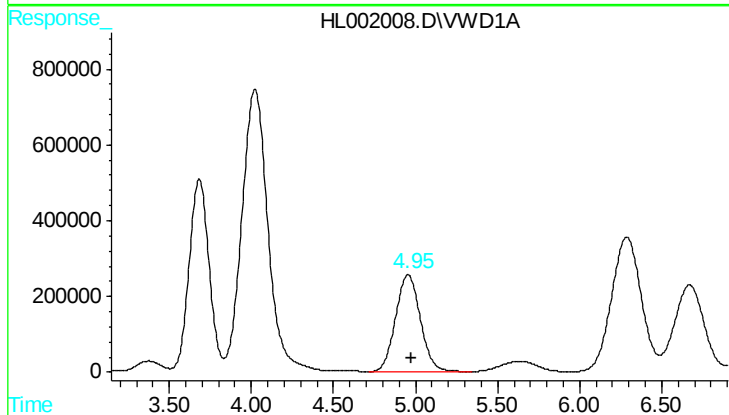
#10 2,6-Dinitrotoluene

R.T.: 8.747 min  
Delta R.T.: -0.030 min  
Response: 21394604  
Conc: 2373.40 ug/L



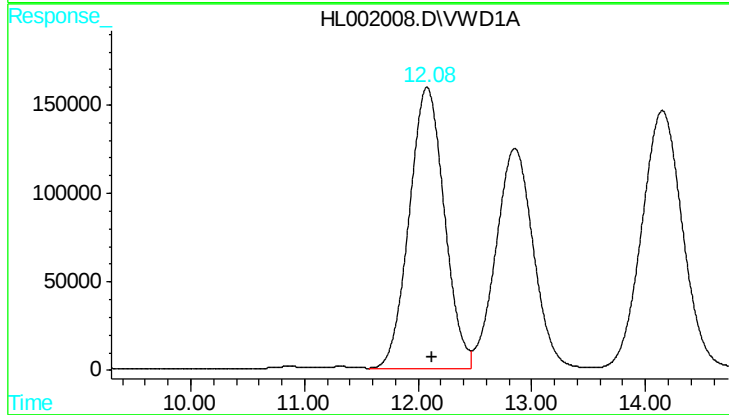
#11 1,3-Dinitrobenzene

R.T.: 3.683 min  
Delta R.T.: -0.013 min  
Response: 42675006  
Conc: 2425.53 ug/L



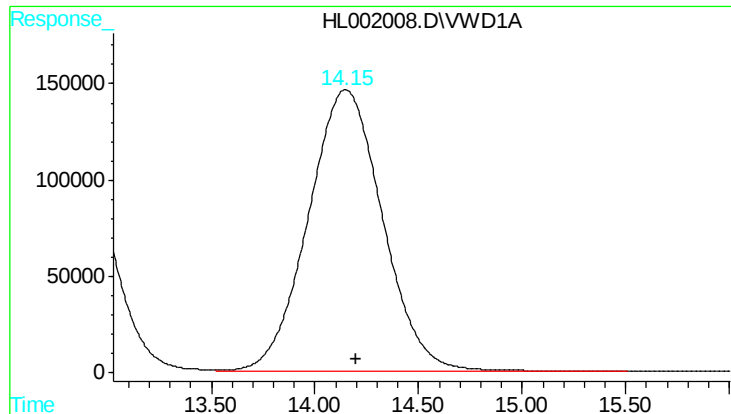
#12 Nitrobenzene

R.T.: 4.955 min  
Delta R.T.: -0.019 min  
Response: 26986306  
Conc: 2482.92 ug/L



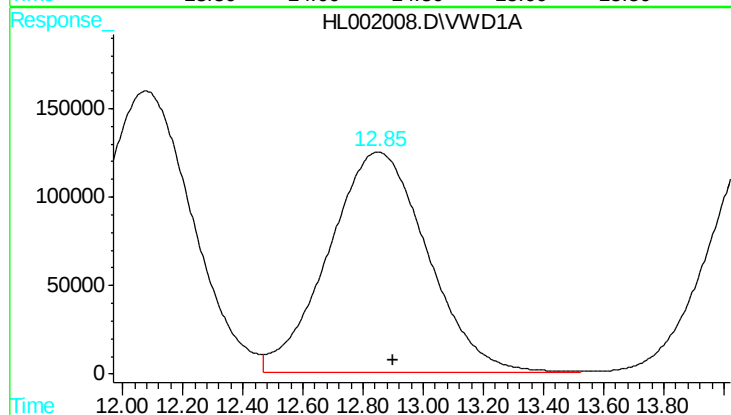
#13 2-Nitrotoluene

R.T.: 12.078 min  
Delta R.T.: -0.041 min  
Response: 34275770  
Conc: 4990.32 ug/L



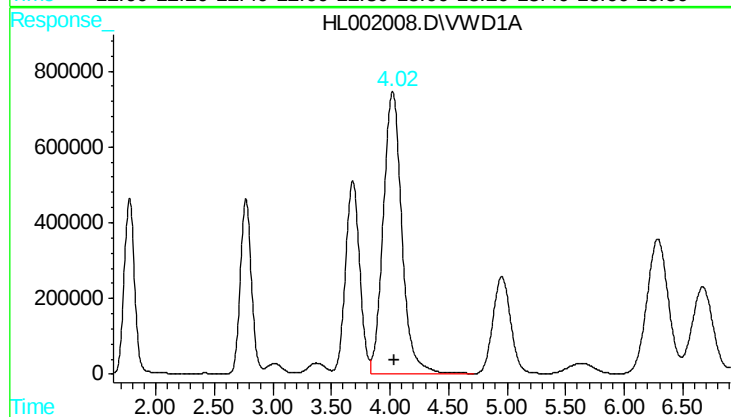
#14 3-Nitrotoluene

R.T.: 14.148 min  
Delta R.T.: -0.049 min  
Response: 36674433  
Conc: 4962.76 ug/L



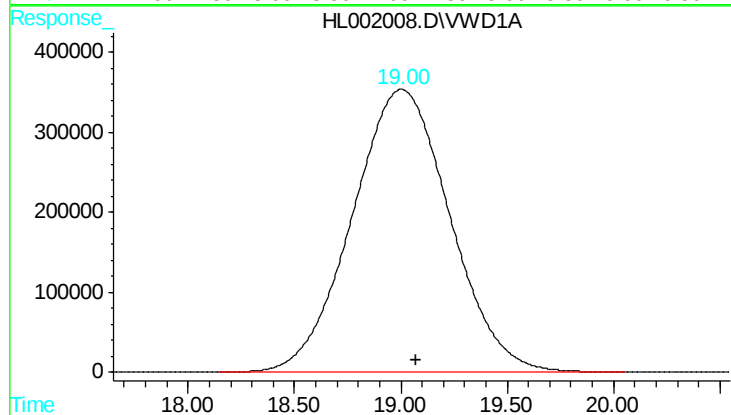
#15 4-Nitrotoluene

R.T.: 12.850 min  
Delta R.T.: -0.049 min  
Response: 28667903  
Conc: 4771.29 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.023 min  
Delta R.T.: -0.015 min  
Response: 82312611  
Conc: 4983.35 ug/L



#18 PETN

R.T.: 19.003 min  
Delta R.T.: -0.067 min  
Response: 113099091  
Conc: 11158.44 ug/L