

Data File : H:\VOL1\HPLC\HPLC L\121115\HL003738.D Vial: 2  
 Acq On : 15-Nov-2012, 13:24 Operator: HLM  
 Sample : 8330-CCV Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Nov 16 16:16 2012 Quant Results File: HL102412.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation Integrator)  
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 Last Update : Fri Nov 16 16:16:22 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 | 1.38  | 4076720  | 1021.328 ug/L       |
| Spiked Amount | 300.000        | Range | 37 - 149 | Recovery = 340.44%# |

## Target Compounds

|       |                            |       |          |               |
|-------|----------------------------|-------|----------|---------------|
| 2) T  | HMX                        | 0.92  | 4354919  | 1074.834 ug/L |
| 3) T  | RDX                        | 1.78  | 6009781  | 1116.566 ug/L |
| 4) T  | 1,3,5-Trinitrobenzene      | 2.79  | 6253259  | 527.109 ug/L  |
| 5) T  | Tetryl                     | 6.37  | 8851088  | 1039.400 ug/L |
| 6) T  | 2,4,6-Trinitrotoluene      | 6.75  | 5945048  | 521.735 ug/L  |
| 7) T  | 2-Amino-4,6-dinitrotoluene | 7.21  | 5774413  | 532.610 ug/L  |
| 8) T  | 4-Amino-2,6-dinitrotoluene | 7.56  | 3975963  | 550.985 ug/L  |
| 9) T  | 2,4-Dinitrotoluene         | 8.43  | 8258641  | 517.198 ug/L  |
| 10) T | 2,6-Dinitrotoluene         | 8.82  | 4573966  | 530.693 ug/L  |
| 11) T | 1,3-Dinitrobenzene         | 3.70  | 8918687  | 539.037 ug/L  |
| 12) T | Nitrobenzene               | 4.98  | 5412600  | 505.747 ug/L  |
| 13) T | 2-Nitrotoluene             | 12.17 | 6917722  | 1021.347 ug/L |
| 14) T | 3-Nitrotoluene             | 14.26 | 7481749  | 1038.278 ug/L |
| 15) T | 4-Nitrotoluene             | 12.96 | 5921047  | 1018.142 ug/L |
| 16) T | 3,5-Dinitroaniline         | 4.04  | 16760952 | 1067.501 ug/L |
| 18) T | PETN                       | 19.44 | 24330017 | 2627.222 ug/L |

Data File : H:\VOL1\HPLC\HPLC L\121115\HL003738.D

Vial: 2

Acq On : 15-Nov-2012, 13:24

Operator: HLM

Sample : 8330-CCV

Inst : G1314A

Misc :

Multiplr: 1.00

IntFile : events.e

Quant Time: Nov 16 16:16 2012 Quant Results File: HL102412.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation Integrator)

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

Last Update : Fri Nov 16 16:16:22 2012

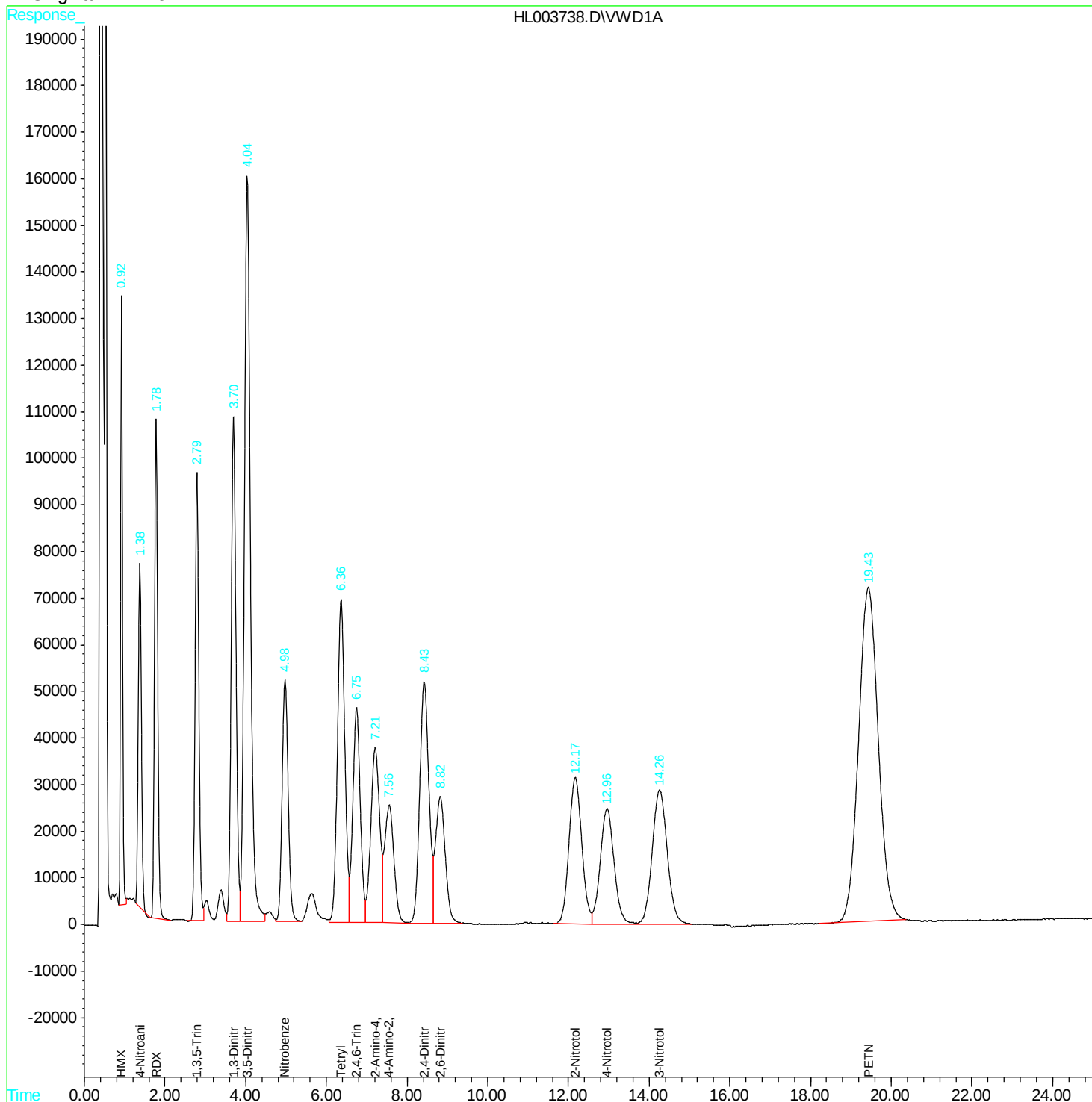
Response via : Multiple Level Calibration

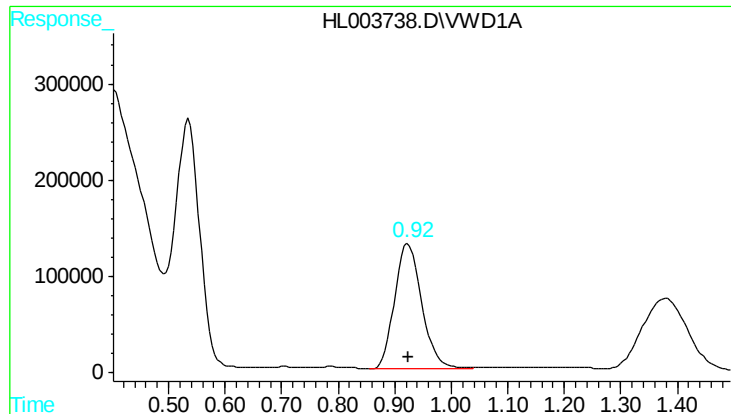
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

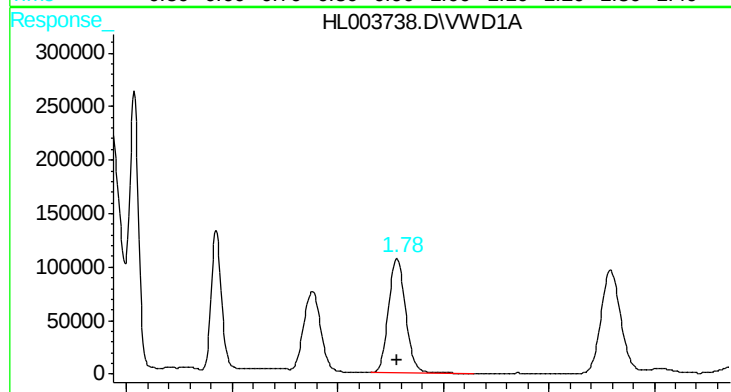
Signal Info :





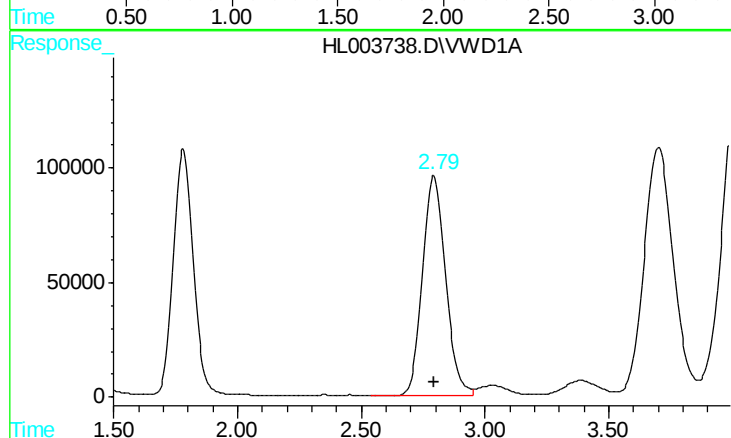
#2 HMX

R.T.: 0.924 min  
Delta R.T.: 0.000 min  
Response: 4354919  
Conc: 1074.83 ug/L



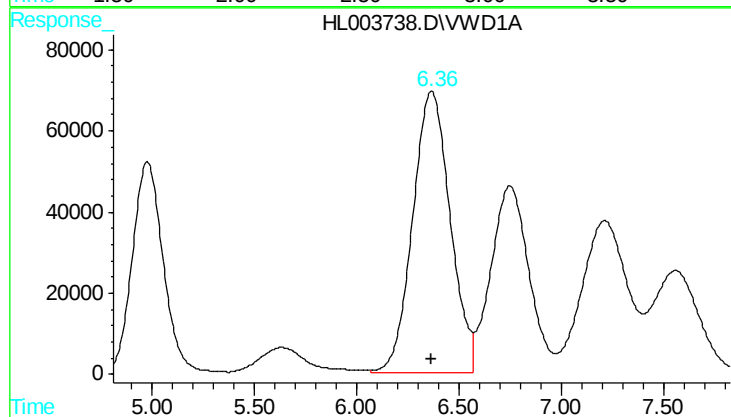
#3 RDX

R.T.: 1.781 min  
Delta R.T.: 0.000 min  
Response: 6009781  
Conc: 1116.57 ug/L



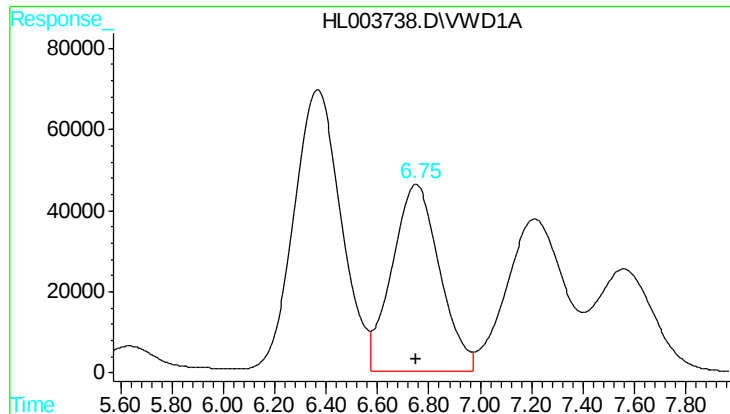
#4 1,3,5-Trinitrobenzene

R.T.: 2.793 min  
Delta R.T.: 0.000 min  
Response: 6253259  
Conc: 527.11 ug/L



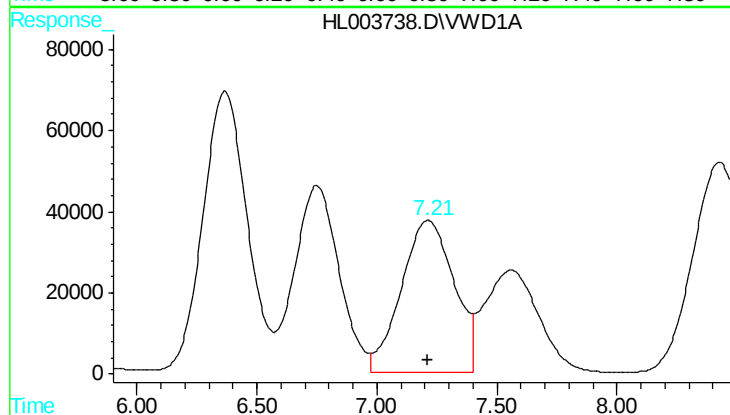
#5 Tetryl

R.T.: 6.366 min  
Delta R.T.: 0.000 min  
Response: 8851088  
Conc: 1039.40 ug/L



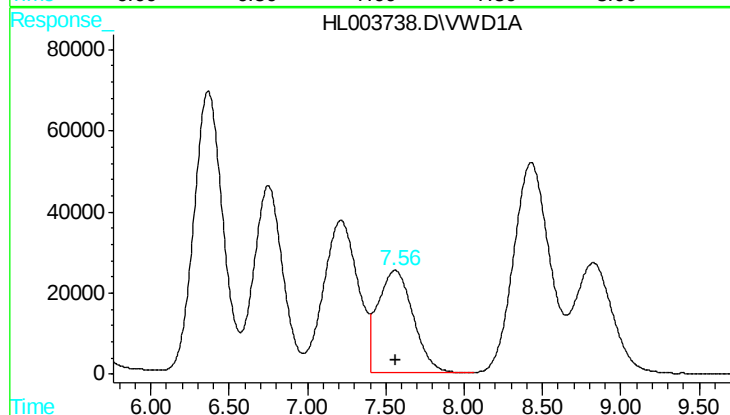
#6 2,4,6-Trinitrotoluene

R.T.: 6.750 min  
Delta R.T.: 0.000 min  
Response: 5945048  
Conc: 521.74 ug/L



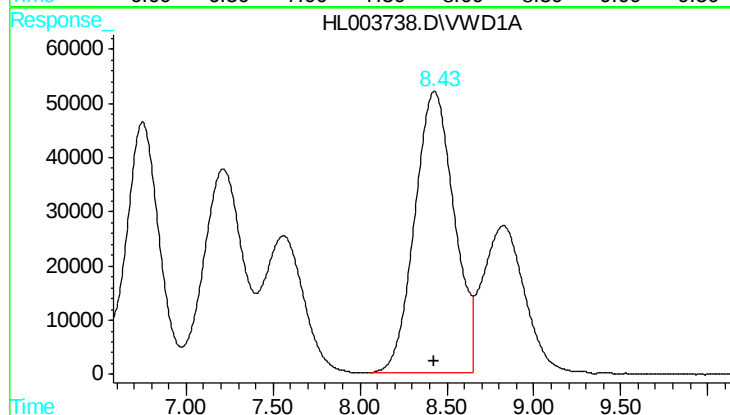
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.213 min  
Delta R.T.: 0.000 min  
Response: 5774413  
Conc: 532.61 ug/L



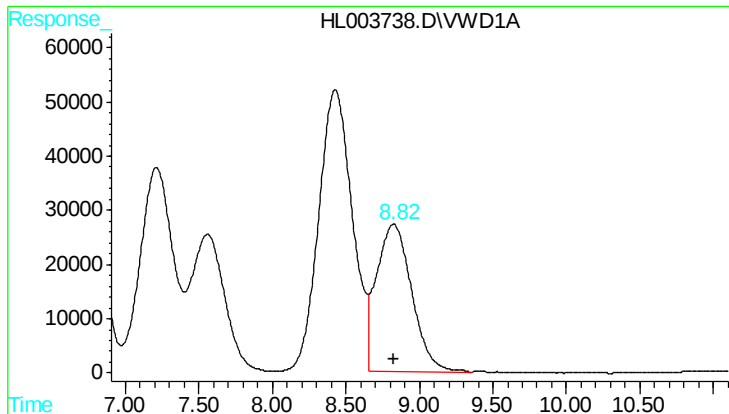
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.560 min  
Delta R.T.: 0.000 min  
Response: 3975963  
Conc: 550.98 ug/L



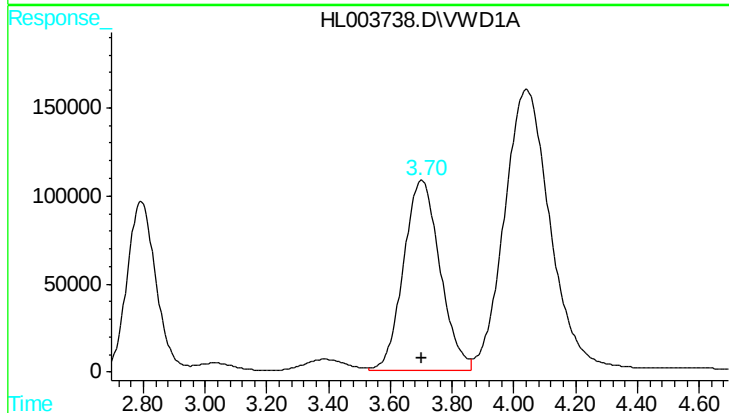
#9 2,4-Dinitrotoluene

R.T.: 8.428 min  
Delta R.T.: 0.000 min  
Response: 8258641  
Conc: 517.20 ug/L



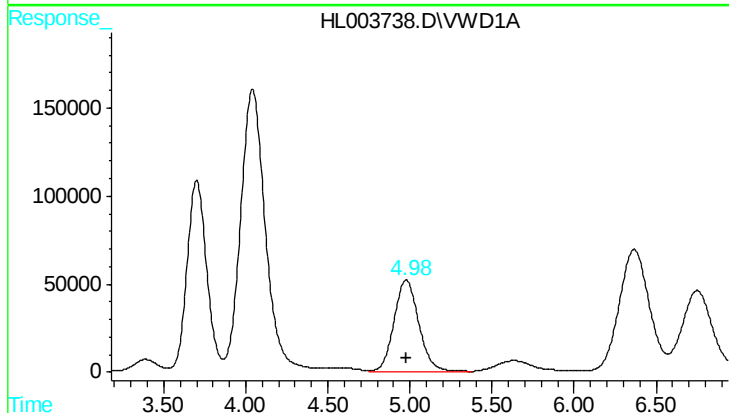
#10 2,6-Dinitrotoluene

R.T.: 8.825 min  
Delta R.T.: 0.000 min  
Response: 4573966  
Conc: 530.69 ug/L



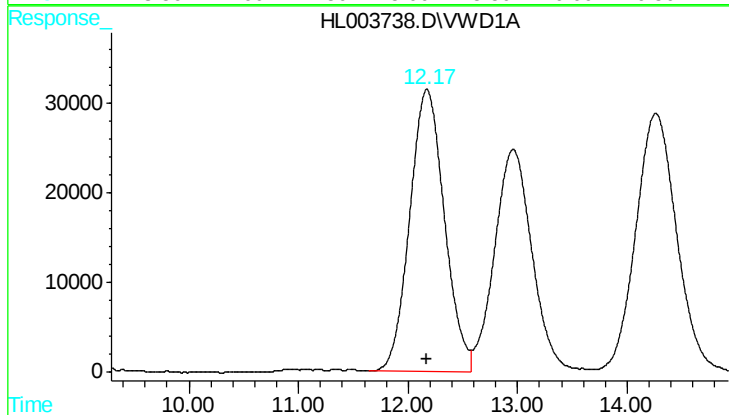
#11 1,3-Dinitrobenzene

R.T.: 3.701 min  
Delta R.T.: 0.000 min  
Response: 8918687  
Conc: 539.04 ug/L



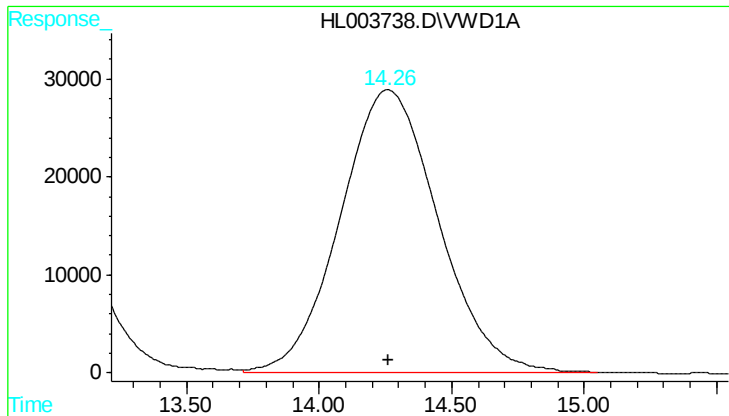
#12 Nitrobenzene

R.T.: 4.977 min  
Delta R.T.: 0.000 min  
Response: 5412600  
Conc: 505.75 ug/L



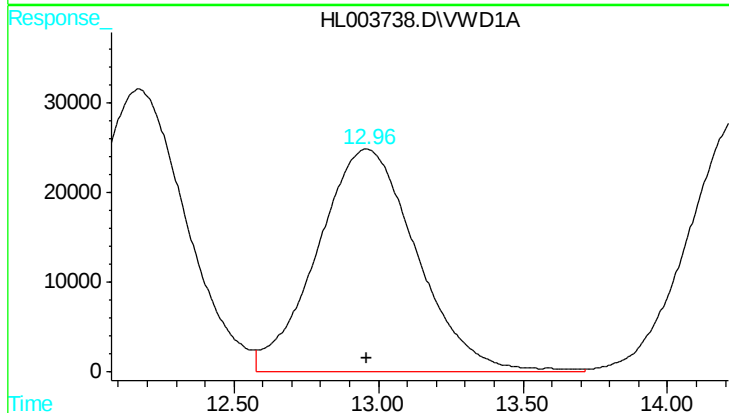
#13 2-Nitrotoluene

R.T.: 12.171 min  
Delta R.T.: 0.000 min  
Response: 6917722  
Conc: 1021.35 ug/L



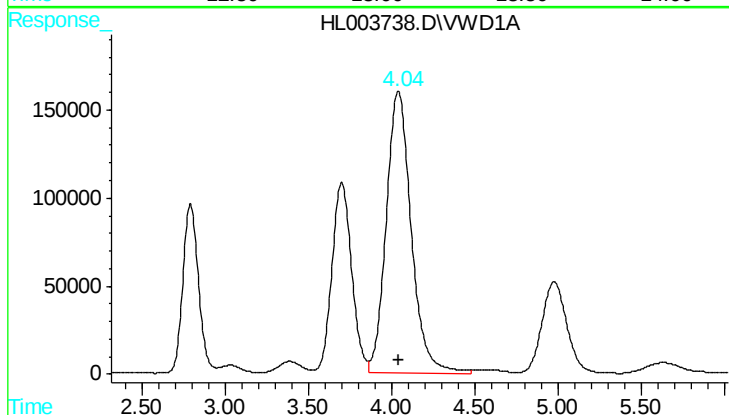
#14 3-Nitrotoluene

R.T.: 14.260 min  
Delta R.T.: 0.000 min  
Response: 7481749  
Conc: 1038.28 ug/L



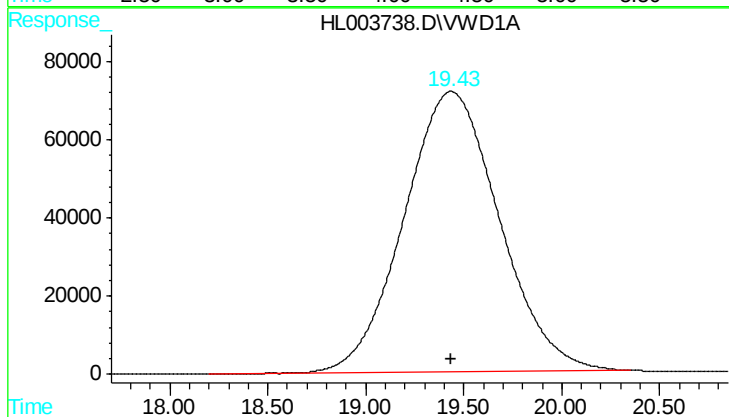
#15 4-Nitrotoluene

R.T.: 12.959 min  
Delta R.T.: 0.000 min  
Response: 5921047  
Conc: 1018.14 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.041 min  
Delta R.T.: 0.000 min  
Response: 16760952  
Conc: 1067.50 ug/L



#18 PETN

R.T.: 19.435 min  
Delta R.T.: 0.000 min  
Response: 24330017  
Conc: 2627.22 ug/L