

Data File : H:\VOL1\HPLC\HPLC L\120409\HL002676.D Vial: 2  
 Acq On : 09-Apr-2012, 16:57 Operator: HLM  
 Sample : 8330-CCV Inst : G1314A  
 Misc : Multiplr: 1.00  
 IntFile : events.e  
 Quant Time: Apr 11 16:42 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 | 1.45  | 4068985  | 1068.352 ug/L       |
| Spiked Amount | 300.000        | Range | 37 - 149 | Recovery = 356.12%# |

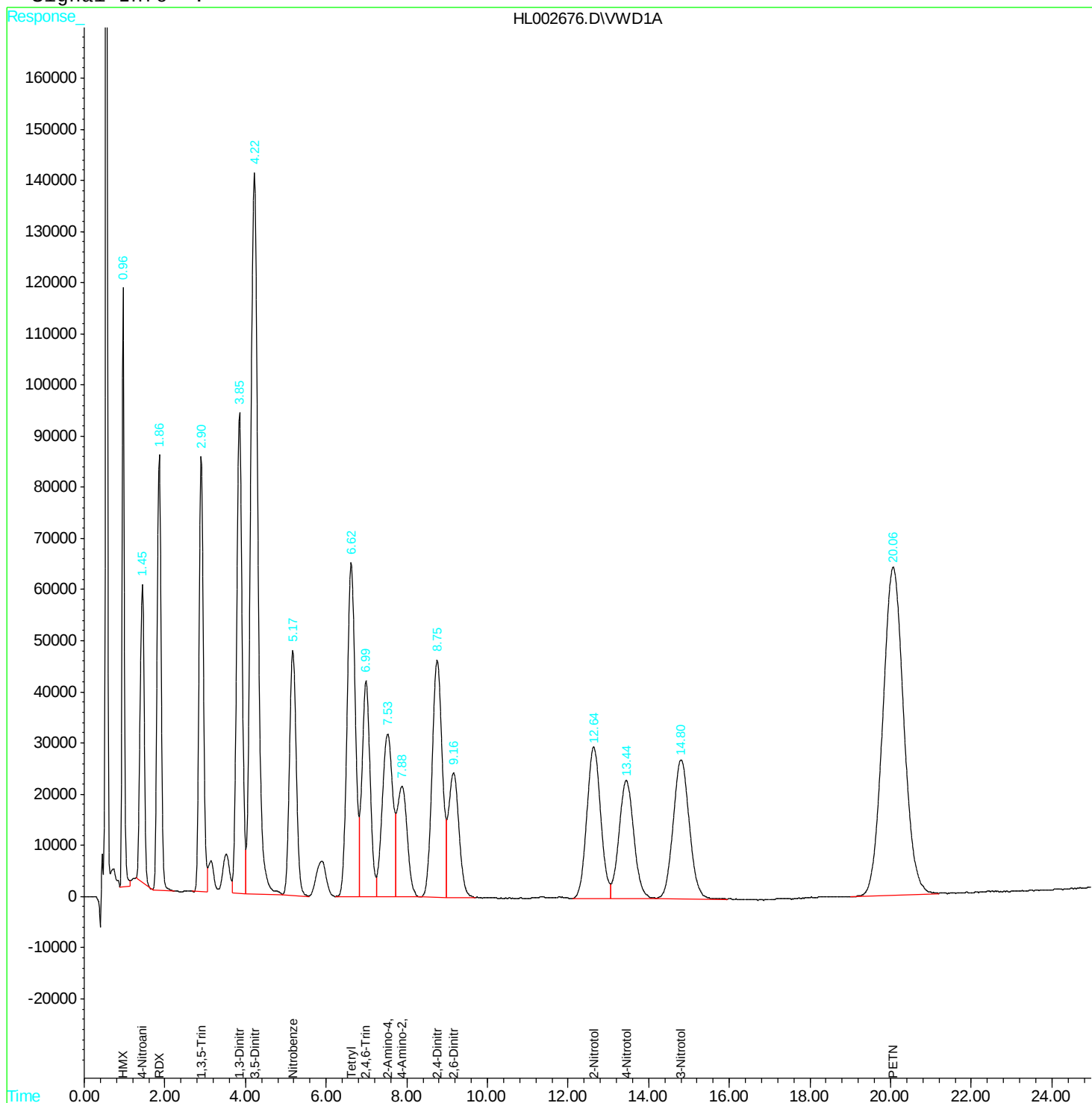
## Target Compounds

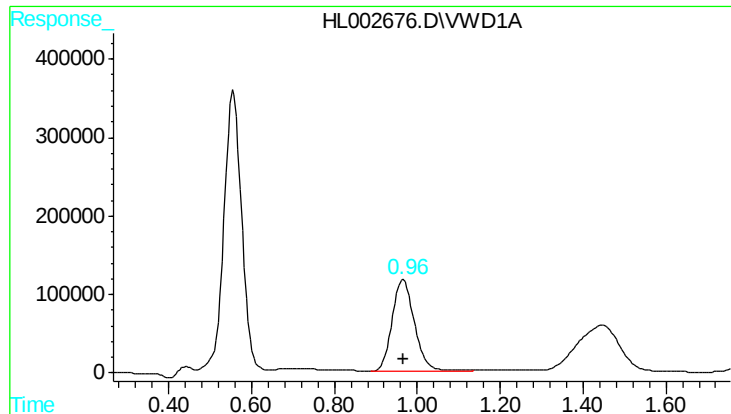
|       |                            |       |          |               |
|-------|----------------------------|-------|----------|---------------|
| 2) T  | HMX                        | 0.97  | 4419348  | 1007.968 ug/L |
| 3) T  | RDX                        | 1.86  | 5823361  | 1067.560 ug/L |
| 4) T  | 1,3,5-Trinitrobenzene      | 2.90  | 6274071  | 492.874 ug/L  |
| 5) T  | Tetryl                     | 6.62  | 9193299  | 1015.872 ug/L |
| 6) T  | 2,4,6-Trinitrotoluene      | 6.99  | 5978229  | 502.567 ug/L  |
| 7) T  | 2-Amino-4,6-dinitrotoluene | 7.53  | 5867103  | 523.108 ug/L  |
| 8) T  | 4-Amino-2,6-dinitrotoluene | 7.88  | 3773878  | 489.204 ug/L  |
| 9) T  | 2,4-Dinitrotoluene         | 8.76  | 8191953  | 482.670 ug/L  |
| 10) T | 2,6-Dinitrotoluene         | 9.16  | 4389931  | 495.200 ug/L  |
| 11) T | 1,3-Dinitrobenzene         | 3.85  | 8889110  | 494.826 ug/L  |
| 12) T | Nitrobenzene               | 5.17  | 5598028  | 531.241 ug/L  |
| 13) T | 2-Nitrotoluene             | 12.64 | 7099930  | 1019.438 ug/L |
| 14) T | 3-Nitrotoluene             | 14.81 | 7587754  | 1061.284 ug/L |
| 15) T | 4-Nitrotoluene             | 13.45 | 5942652  | 1031.420 ug/L |
| 16) T | 3,5-Dinitroaniline         | 4.22  | 17808962 | 1060.312 ug/L |
| 18) T | PETN                       | 20.07 | 23180176 | 2340.916 ug/L |

Data File : H:\VOL1\HPLC\HPLC L\120409\HL002676.D Vial: 2  
Acq On : 09-Apr-2012, 16:57 Operator: HLM  
Sample : 8330-CCV Inst : G1314A  
Misc : Multiplr: 1.00  
IntFile : events.e  
Quant Time: Apr 11 16:42 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 : Multiple Level Calibration  
DataAcq Meth : 8330AGIP.M

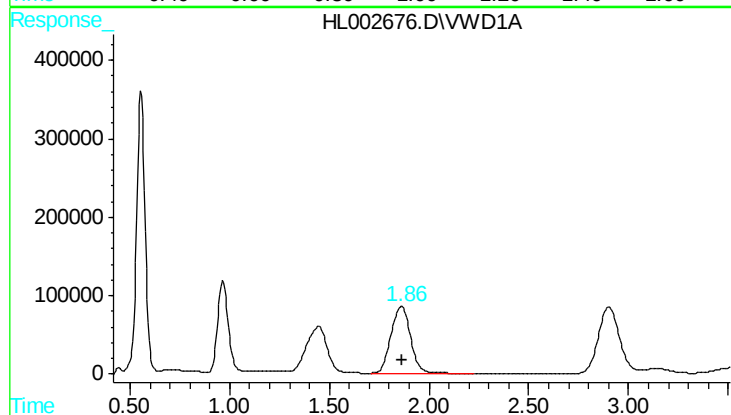
Volume Inj. :  
Signal Phase :  
Signal Info :





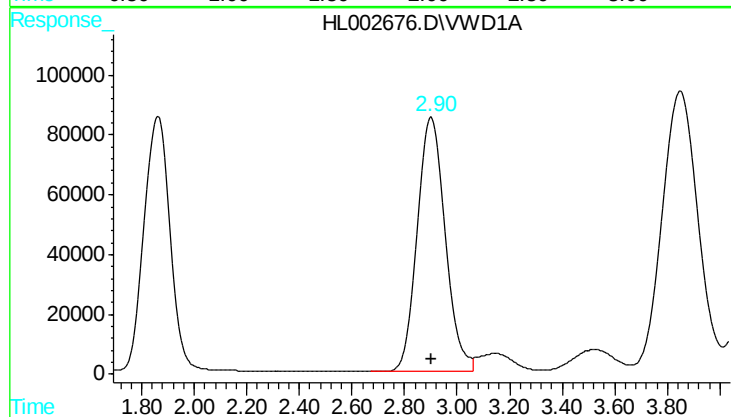
#2 HMX

R.T.: 0.966 min  
Delta R.T.: 0.000 min  
Response: 4419348  
Conc: 1007.97 ug/L



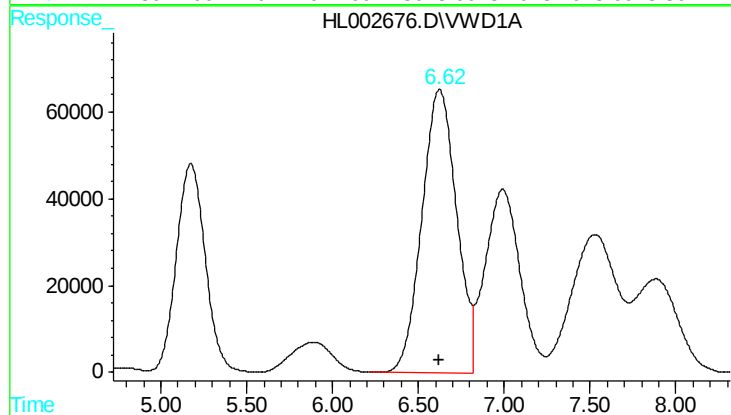
#3 RDX

R.T.: 1.863 min  
Delta R.T.: 0.000 min  
Response: 5823361  
Conc: 1067.56 ug/L



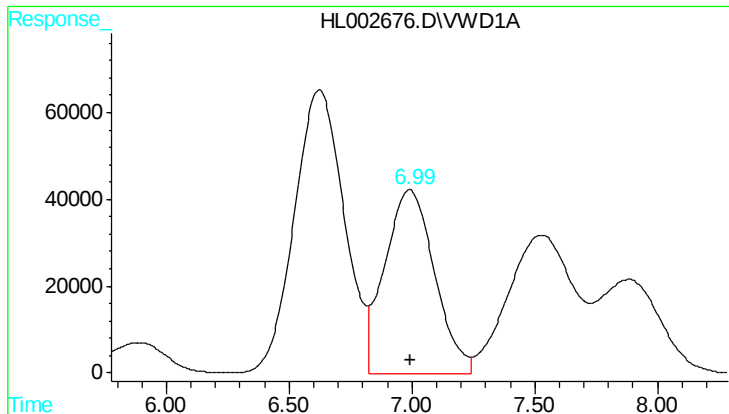
#4 1,3,5-Trinitrobenzene

R.T.: 2.902 min  
Delta R.T.: 0.000 min  
Response: 6274071  
Conc: 492.87 ug/L



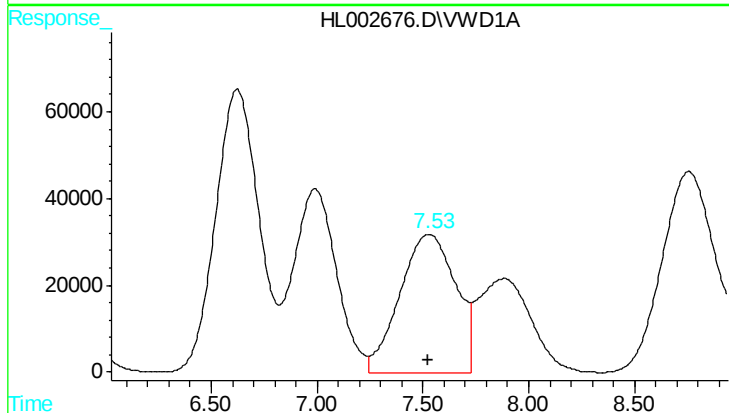
#5 Tetryl

R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 9193299  
Conc: 1015.87 ug/L



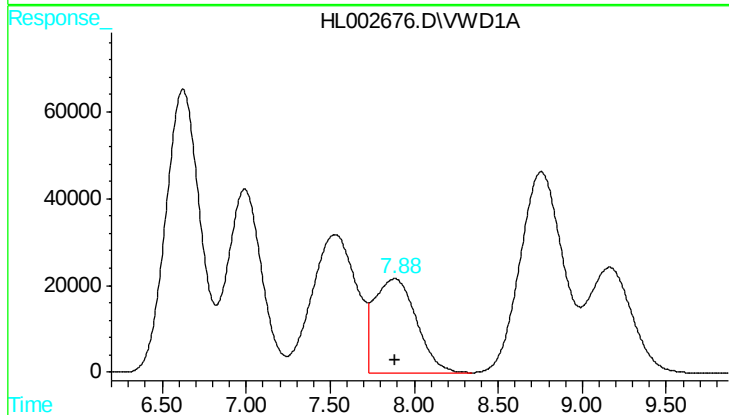
#6 2,4,6-Trinitrotoluene

R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 5978229  
Conc: 502.57 ug/L



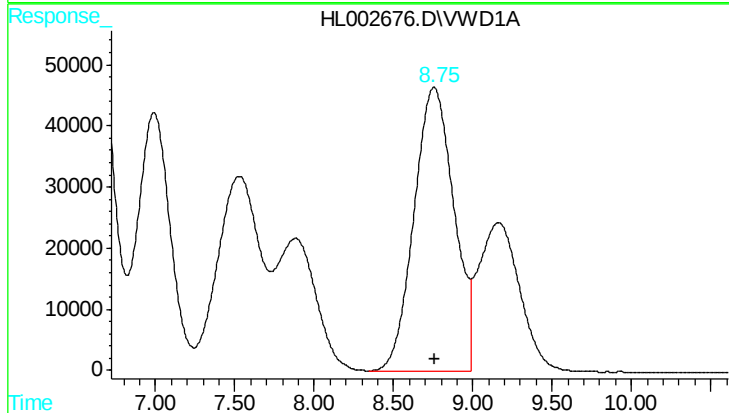
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.528 min  
Delta R.T.: 0.000 min  
Response: 5867103  
Conc: 523.11 ug/L



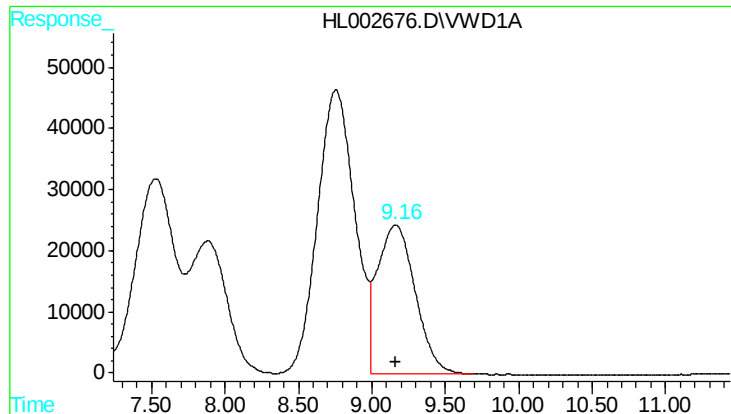
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.883 min  
Delta R.T.: 0.000 min  
Response: 3773878  
Conc: 489.20 ug/L



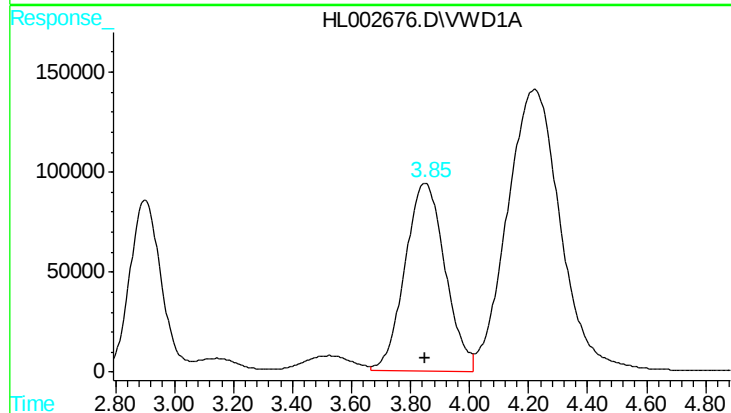
#9 2,4-Dinitrotoluene

R.T.: 8.756 min  
Delta R.T.: 0.000 min  
Response: 8191953  
Conc: 482.67 ug/L



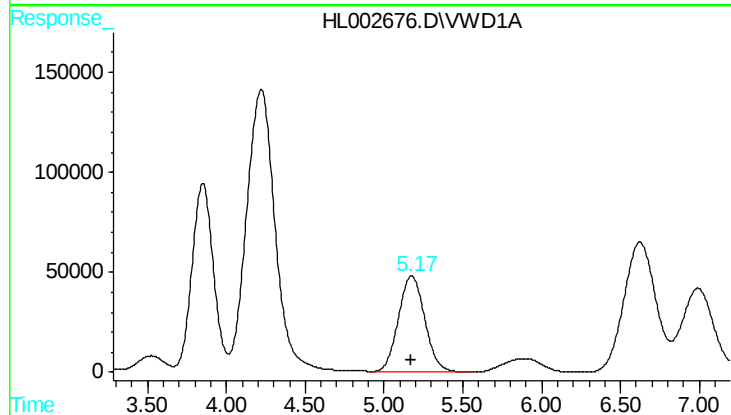
#10 2,6-Dinitrotoluene

R.T.: 9.163 min  
Delta R.T.: 0.000 min  
Response: 4389931  
Conc: 495.20 ug/L



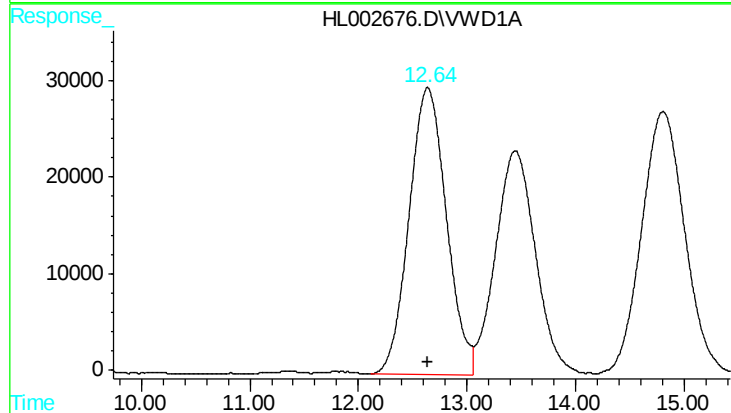
#11 1,3-Dinitrobenzene

R.T.: 3.851 min  
Delta R.T.: 0.000 min  
Response: 8889110  
Conc: 494.83 ug/L



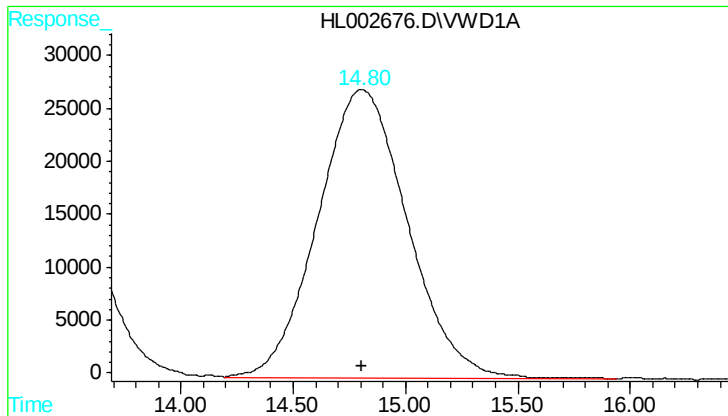
#12 Nitrobenzene

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 5598028  
Conc: 531.24 ug/L



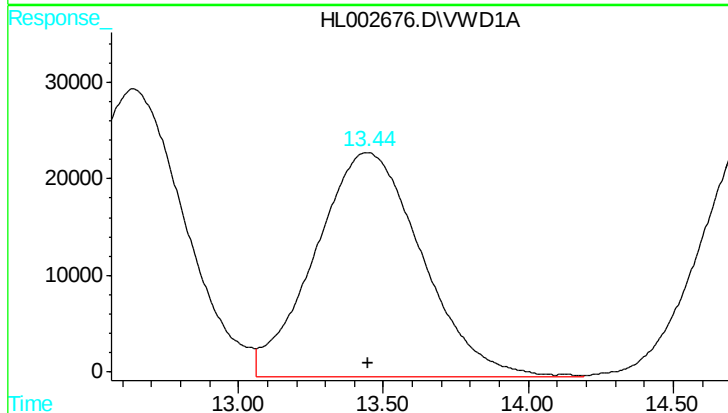
#13 2-Nitrotoluene

R.T.: 12.638 min  
Delta R.T.: 0.000 min  
Response: 7099930  
Conc: 1019.44 ug/L



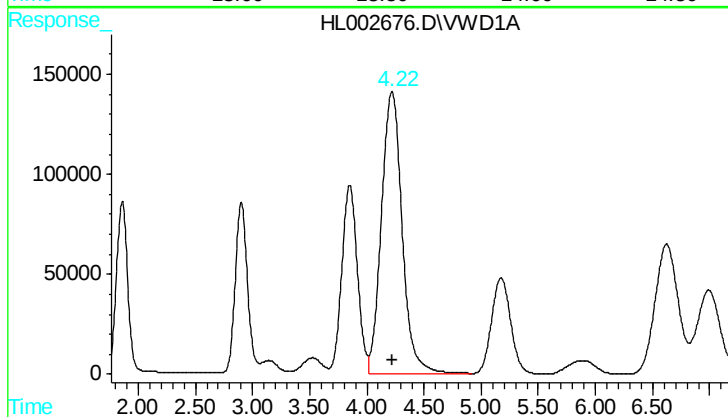
#14 3-Nitrotoluene

R.T.: 14.805 min  
Delta R.T.: 0.000 min  
Response: 7587754  
Conc: 1061.28 ug/L



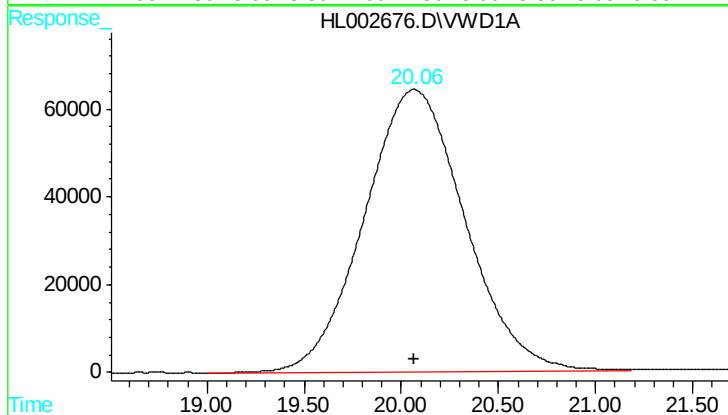
#15 4-Nitrotoluene

R.T.: 13.446 min  
Delta R.T.: 0.000 min  
Response: 5942652  
Conc: 1031.42 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.221 min  
Delta R.T.: 0.000 min  
Response: 17808962  
Conc: 1060.31 ug/L



#18 PETN

R.T.: 20.065 min  
Delta R.T.: 0.000 min  
Response: 23180176  
Conc: 2340.92 ug/L