

Data File : H:\VOL1\HPLC\HPLC L\120427\HL002790.D Vial: 49
 Acq On : 27-Apr-2012, 23:59 Operator: HLM
 Sample : D2332-08MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 30 14:06 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 : Mon Apr 30 14:06:15 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.41	1858350	487.928 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 162.64%#

Target Compounds

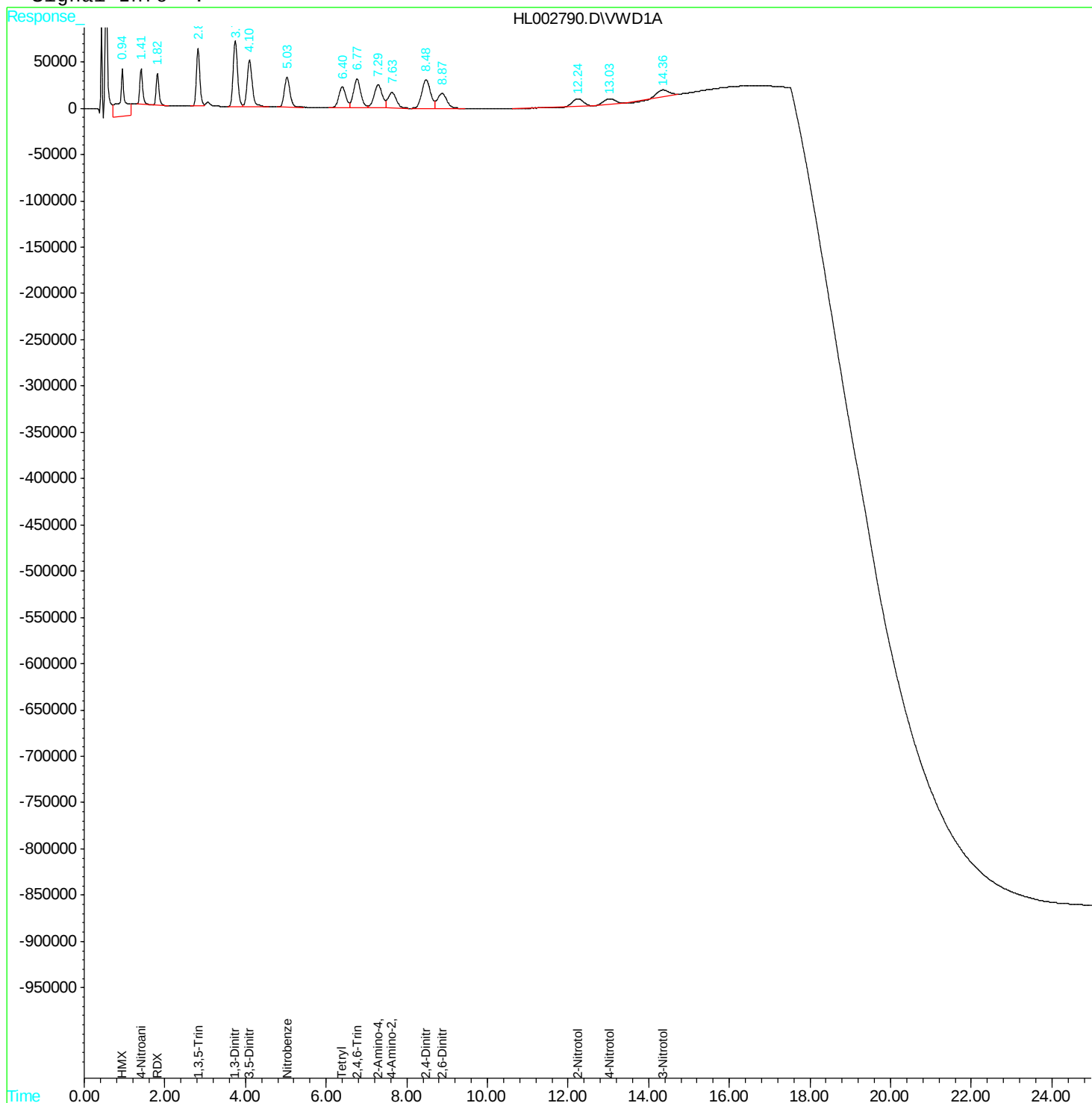
2) T	HMX	0.95	4851100	1106.443 ug/L
3) T	RDX	1.82	1722873	315.844 ug/L
4) T	1,3,5-Trinitrobenzene	2.82	3779780	296.929 ug/L
5) T	Tetryl	6.40	2729582	301.623 ug/L
6) T	2,4,6-Trinitrotoluene	6.77	3967034	333.494 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.29	3561519	317.543 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.63	2468342	319.969 ug/L
9) T	2,4-Dinitrotoluene	8.48	4662353	274.706 ug/L
10) T	2,6-Dinitrotoluene	8.87	2610913	294.520 ug/L
11) T	1,3-Dinitrobenzene	3.75	5323223	296.325 ug/L
12) T	Nitrobenzene	5.03	3123723	296.435 ug/L
13) T	2-Nitrotoluene	12.24	1109614	159.323 ug/L
14) T	3-Nitrotoluene	14.36	1291155	180.591 ug/L
15) T	4-Nitrotoluene	13.03	1270867	220.574 ug/L
16) T	3,5-Dinitroaniline	4.10	4517938	268.990 ug/L

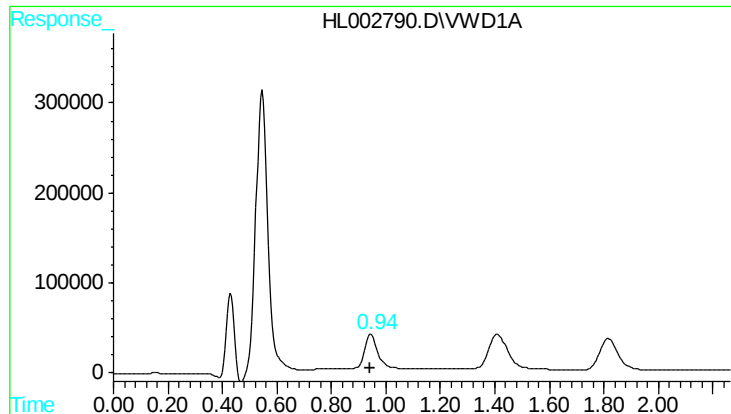
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Apr 30 14:06:15 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

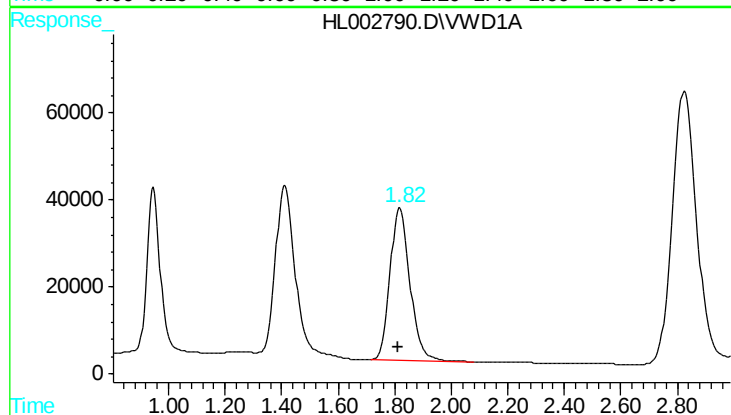
Volume Inj. :
 Signal Phase :
 Signal Info :





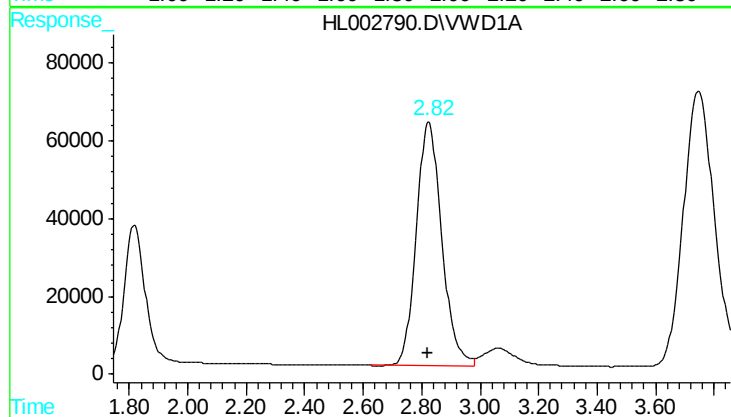
#2 HMX

R.T.: 0.947 min
Delta R.T.: 0.003 min
Response: 4851100
Conc: 1106.44 ug/L



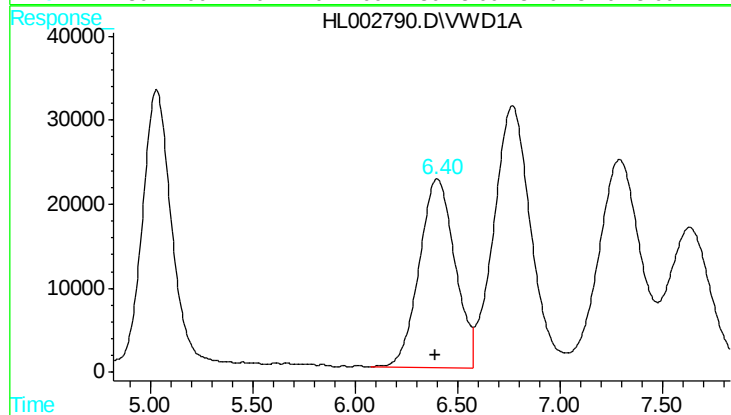
#3 RDX

R.T.: 1.818 min
Delta R.T.: 0.004 min
Response: 1722873
Conc: 315.84 ug/L



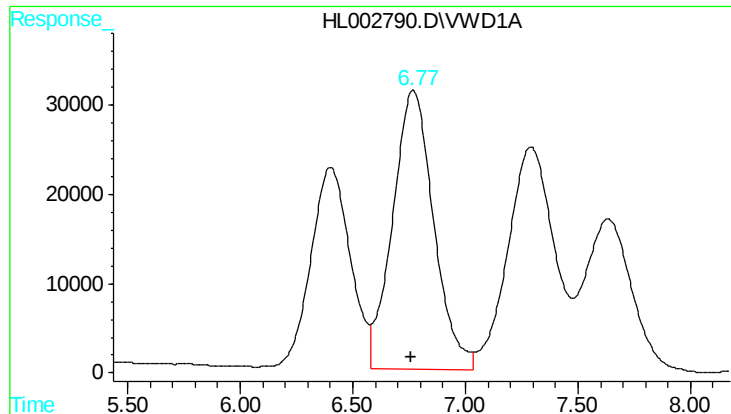
#4 1,3,5-Trinitrobenzene

R.T.: 2.824 min
Delta R.T.: 0.006 min
Response: 3779780
Conc: 296.93 ug/L



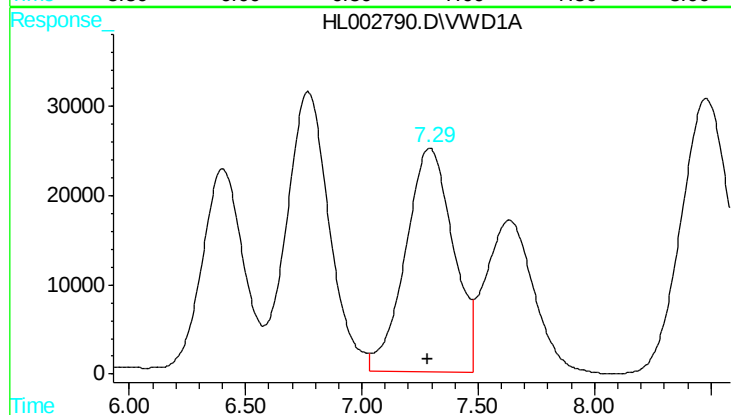
#5 Tetryl

R.T.: 6.401 min
Delta R.T.: 0.010 min
Response: 2729582
Conc: 301.62 ug/L



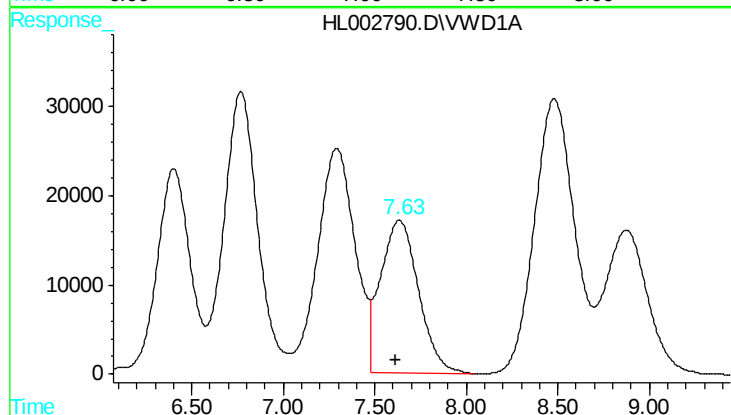
#6 2,4,6-Trinitrotoluene

R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 3967034
Conc: 333.49 ug/L



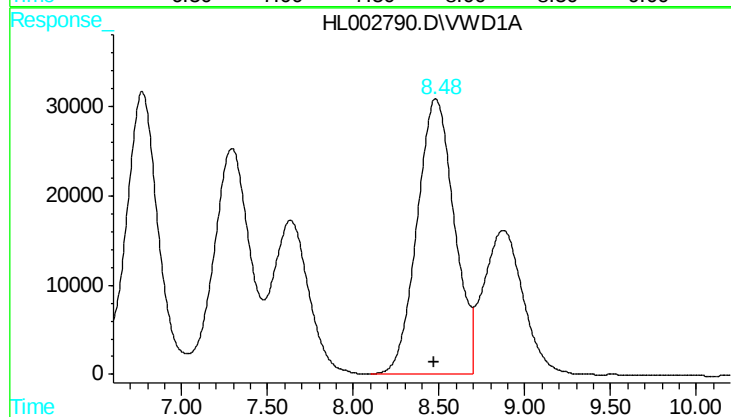
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.292 min
Delta R.T.: 0.011 min
Response: 3561519
Conc: 317.54 ug/L



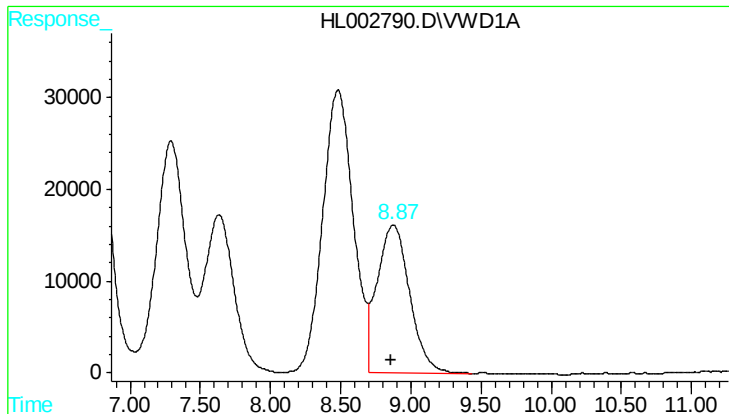
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.634 min
Delta R.T.: 0.019 min
Response: 2468342
Conc: 319.97 ug/L



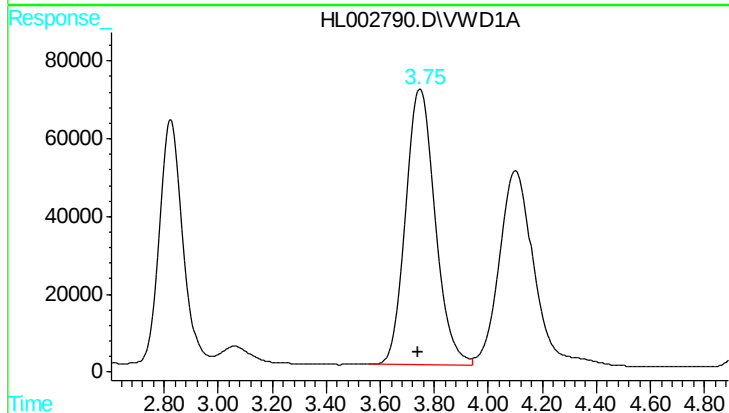
#9 2,4-Dinitrotoluene

R.T.: 8.481 min
Delta R.T.: 0.012 min
Response: 4662353
Conc: 274.71 ug/L



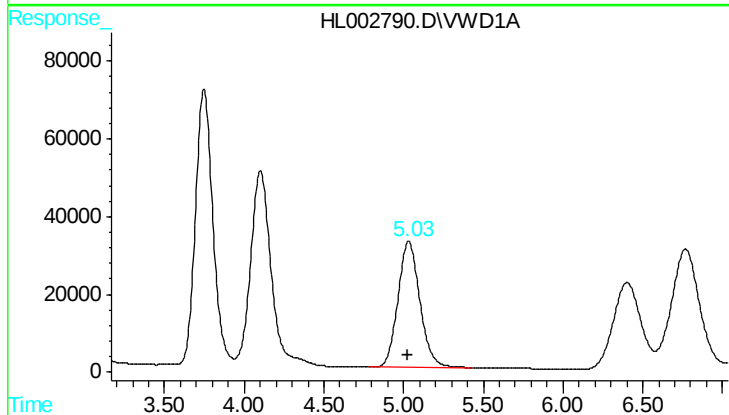
#10 2,6-Dinitrotoluene

R.T.: 8.874 min
 Delta R.T.: 0.018 min
 Response: 2610913
 Conc: 294.52 ug/L



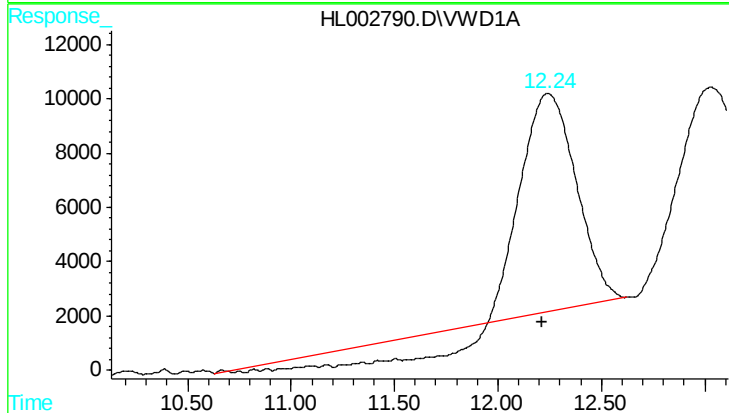
#11 1,3-Dinitrobenzene

R.T.: 3.747 min
 Delta R.T.: 0.007 min
 Response: 5323223
 Conc: 296.33 ug/L



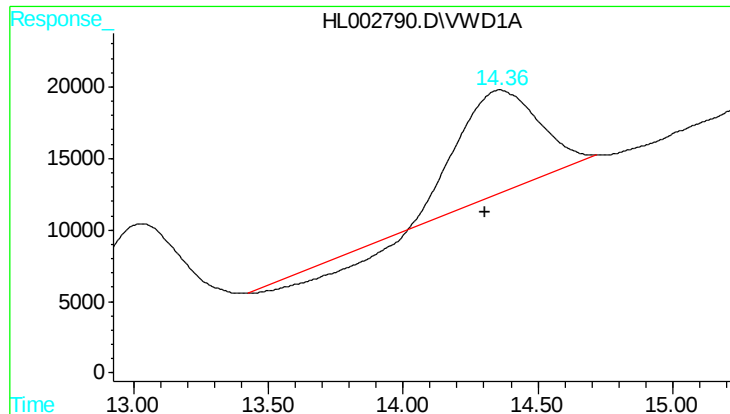
#12 Nitrobenzene

R.T.: 5.031 min
 Delta R.T.: 0.008 min
 Response: 3123723
 Conc: 296.43 ug/L



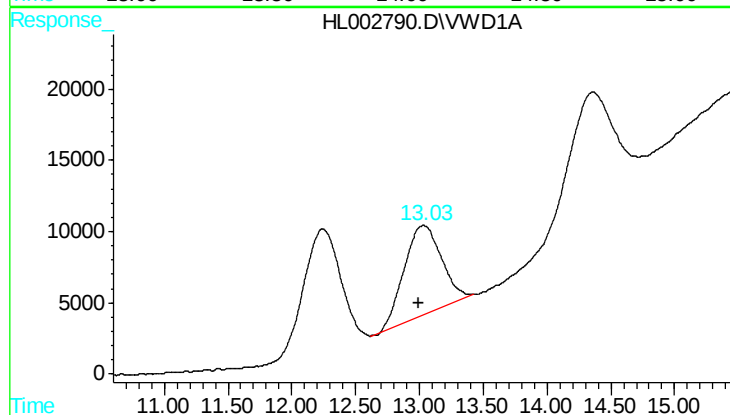
#13 2-Nitrotoluene

R.T.: 12.242 min
 Delta R.T.: 0.030 min
 Response: 1109614
 Conc: 159.32 ug/L



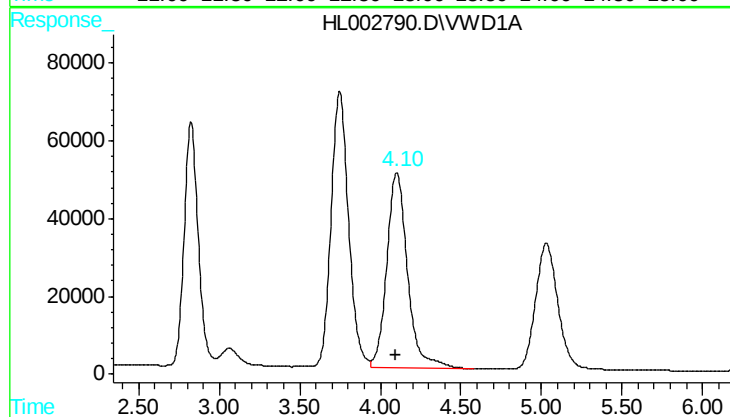
#14 3-Nitrotoluene

R.T.: 14.359 min
Delta R.T.: 0.056 min
Response: 1291155
Conc: 180.59 ug/L



#15 4-Nitrotoluene

R.T.: 13.030 min
Delta R.T.: 0.040 min
Response: 1270867
Conc: 220.57 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.102 min
Delta R.T.: 0.006 min
Response: 4517938
Conc: 268.99 ug/L