

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032013\HL005153.D Vial: 4
 Acq On : 20-Mar-2013, 14:00 Operator: QM
 Sample : HSTDICCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Mar 20 16:06 2013 Quant Results File: HL032013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
 Title :
 Last Update : Mon Mar 11 14:17:48 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

	Compound	R.T.	Response	Conc Units

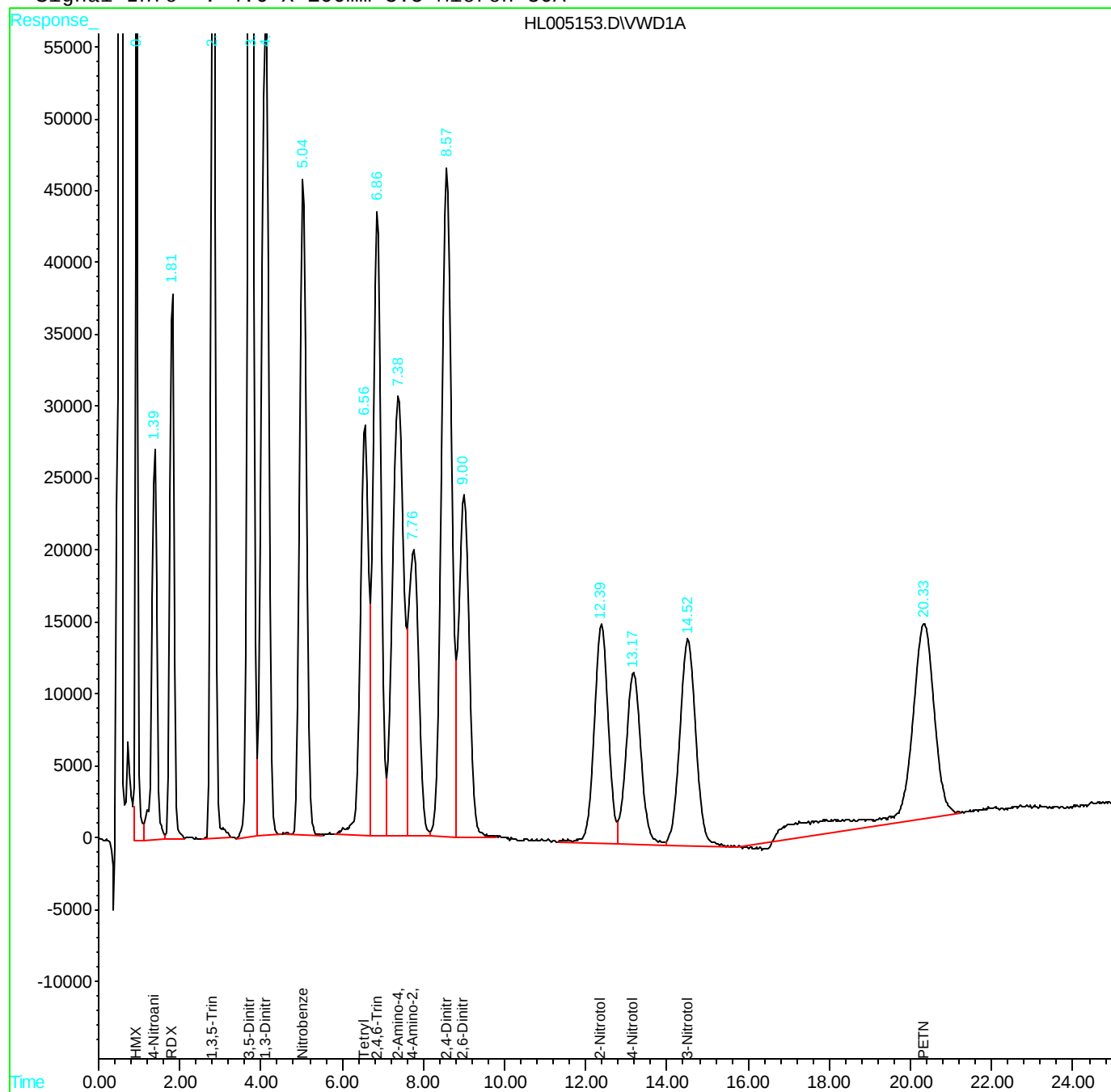
System Monitoring Compounds				
1) S	4-Nitroaniline	1.39	2365476	554.972 ug/L
Target Compounds				
2) T	HMX	0.94	2388703	517.288 ug/L
3) T	RDX	1.81	2815940	523.660 ug/L
4) T	1,3,5-Trinitrobenzene	2.82	6028470	525.139 ug/L
5) T	3,5-Dinitroaniline	3.75	8522411	501.884 ng/ml
6) T	1,3-Dinitrobenzene	4.11	7094739	479.483 ug/L
7) T	Nitrobenzene	5.04	5297038	495.094 ug/L
8) T	Tetryl	6.56	3967451	553.825 ug/L
9) T	2,4,6-Trinitrotoluene	6.86	5944302	488.783 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.38	5885080	485.841 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.76	3548238	552.330 ug/L
12) T	2,4-Dinitrotoluene	8.57	8122491	512.439 ug/L
13) T	2,6-Dinitrotoluene	9.00	4271921	538.694 ug/L
14) T	2-Nitrotoluene	12.39	3671564	510.797 ug/L
15) T	4-Nitrotoluene	13.18	3089805	529.604 ug/L
16) T	3-Nitrotoluene	14.52	3977559	524.069 ug/L
17) T	PETN	20.33	6113878	651.987 ug/L

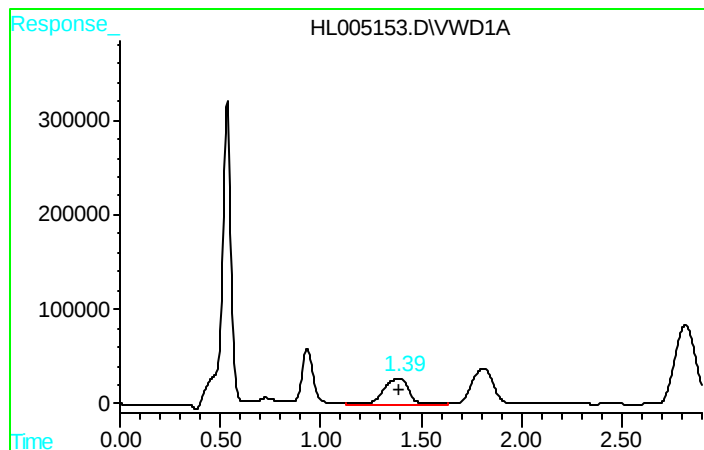
Quantitation Report

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Acq On : 20-Mar-2013, 14:00 Operator: QM
Sample : HSTDICCC0500 Inst : G1314A
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Quant Time: Mar 20 16:06 2013 Quant Results File: HL032013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
Title :
Last Update : Mon Mar 11 14:17:48 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

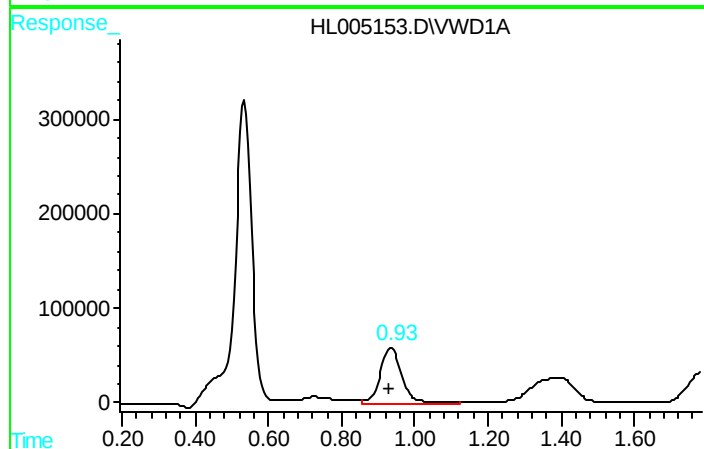
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





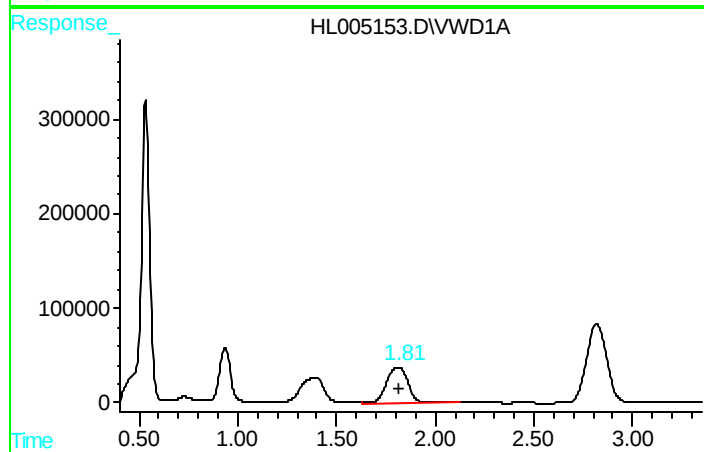
#1 4-Nitroaniline

R.T.: 1.389 min
 Delta R.T.: -0.005 min
 Response: 2365476
 Conc: 554.97 ug/L



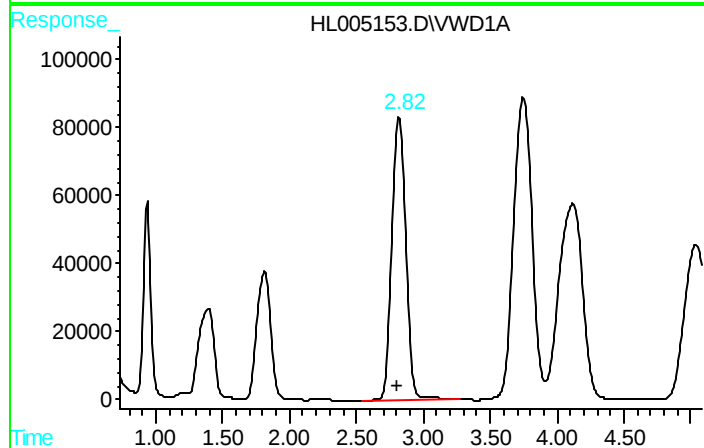
#2 HMX

R.T.: 0.936 min
 Delta R.T.: 0.008 min
 Response: 2388703
 Conc: 517.29 ug/L



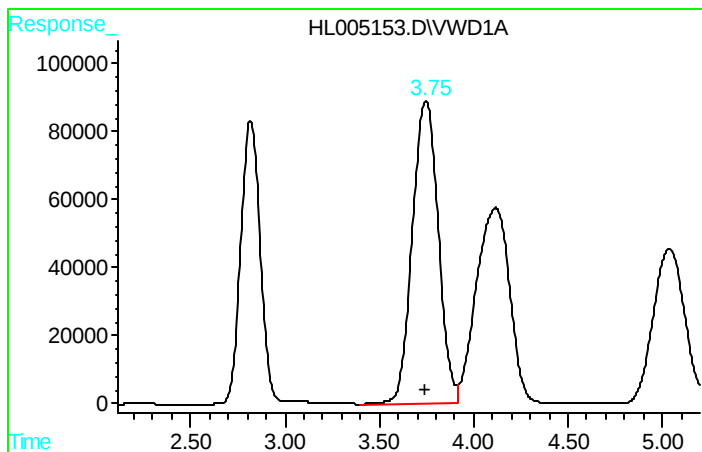
#3 RDX

R.T.: 1.813 min
 Delta R.T.: -0.003 min
 Response: 2815940
 Conc: 523.66 ug/L



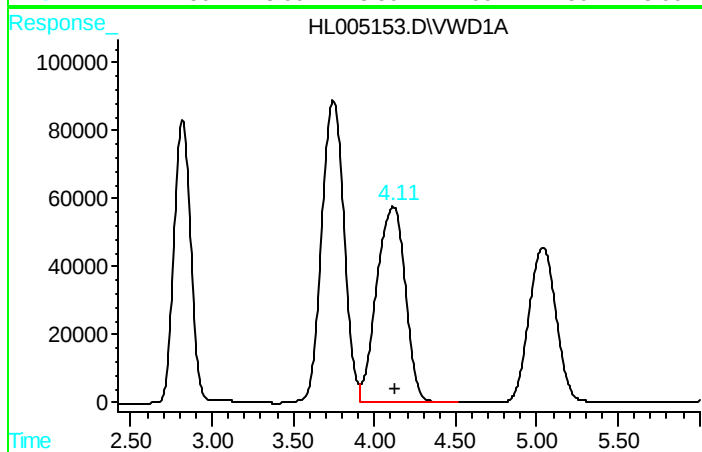
#4 1,3,5-Trinitrobenzene

R.T.: 2.818 min
 Delta R.T.: 0.009 min
 Response: 6028470
 Conc: 525.14 ug/L



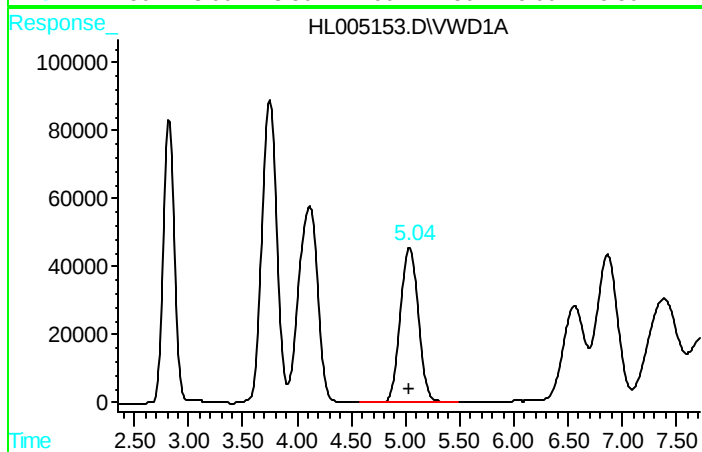
#5 3,5-Dinitroaniline

R.T.: 3.747 min
Delta R.T.: 0.005 min
Response: 8522411
Conc: 501.88 ng/ml



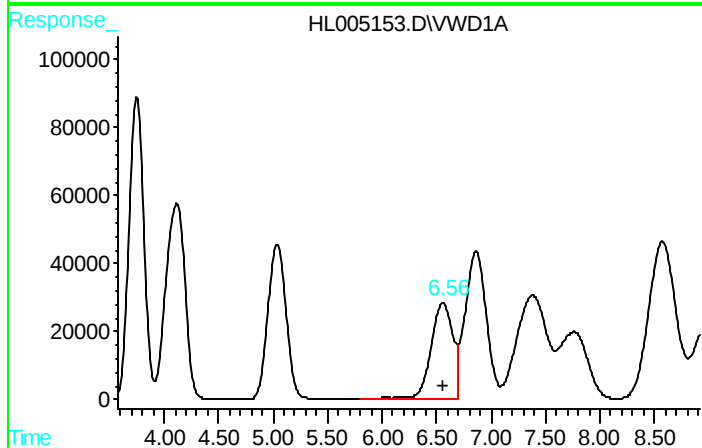
#6 1,3-Dinitrobenzene

R.T.: 4.115 min
Delta R.T.: -0.008 min
Response: 7094739
Conc: 479.48 ug/L



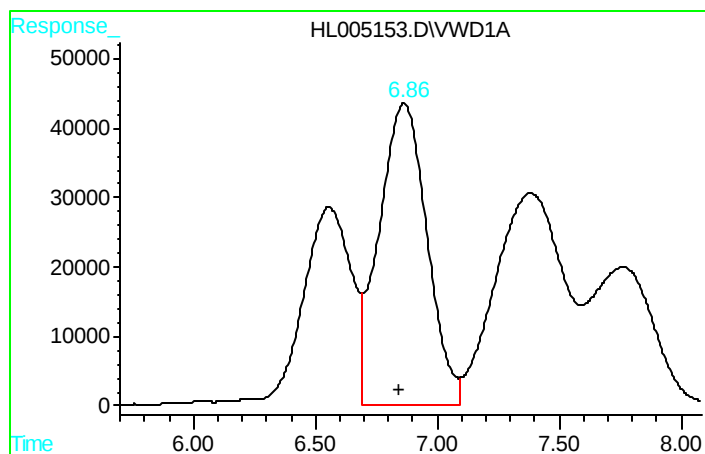
#7 Nitrobenzene

R.T.: 5.037 min
Delta R.T.: 0.012 min
Response: 5297038
Conc: 495.09 ug/L



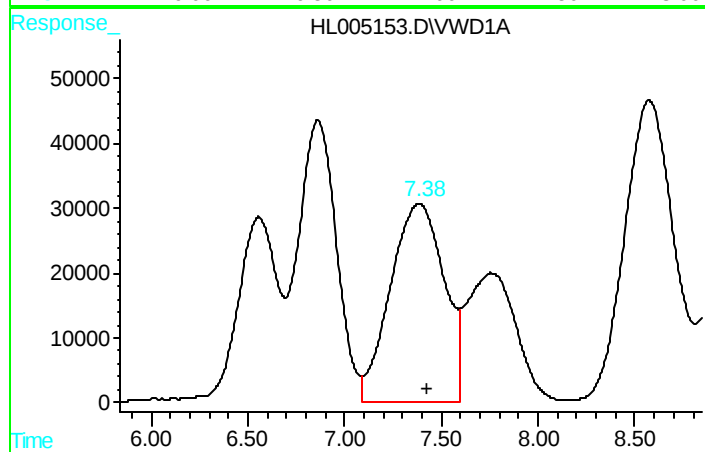
#8 Tetryl

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 3967451
Conc: 553.83 ug/L



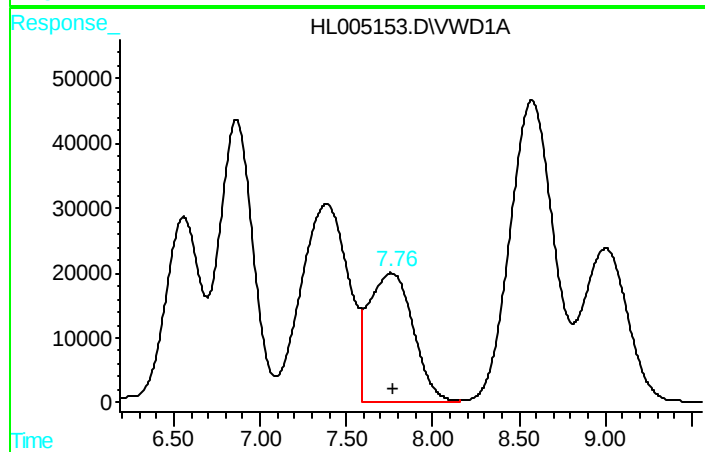
#9 2,4,6-Trinitrotoluene

R.T.: 6.863 min
Delta R.T.: 0.018 min
Response: 5944302
Conc: 488.78 ug/L



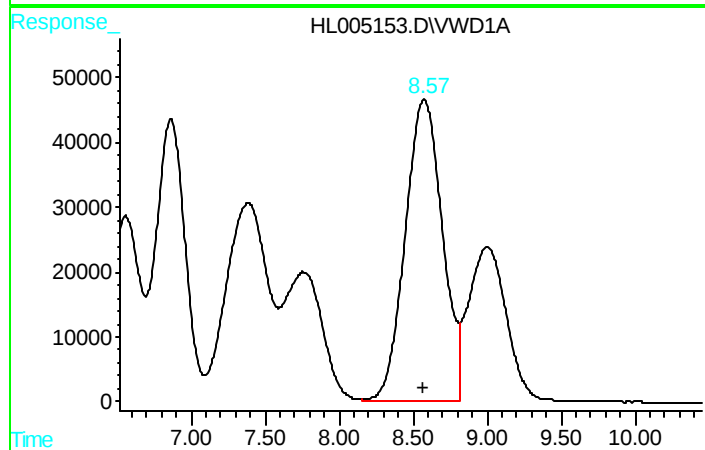
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.385 min
Delta R.T.: -0.038 min
Response: 5885080
Conc: 485.84 ug/L



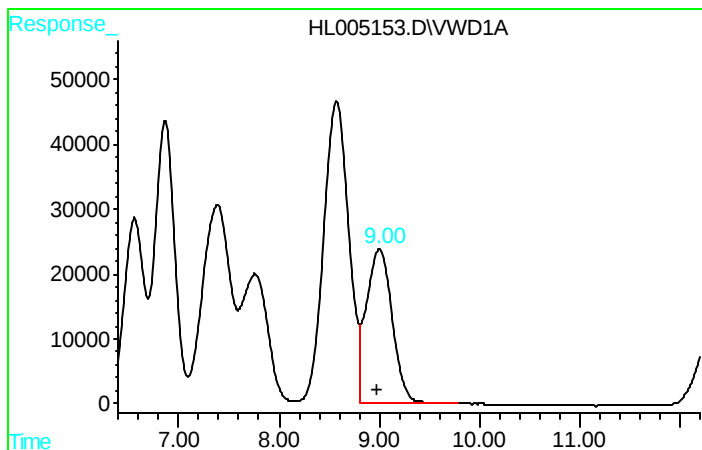
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.760 min
Delta R.T.: -0.008 min
Response: 3548238
Conc: 552.33 ug/L



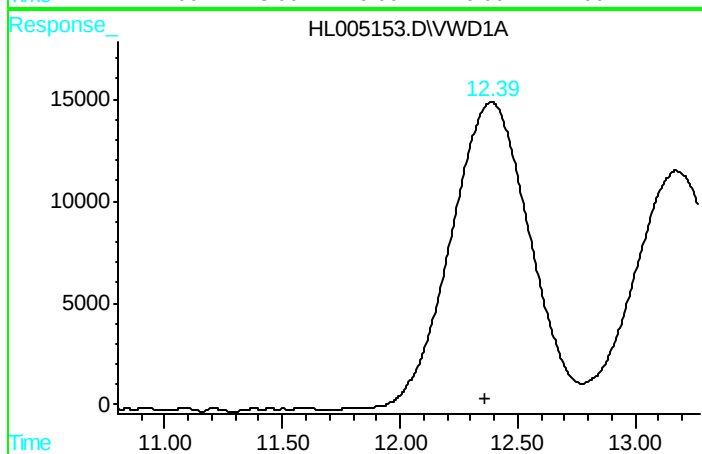
#12 2,4-Dinitrotoluene

R.T.: 8.574 min
Delta R.T.: 0.014 min
Response: 8122491
Conc: 512.44 ug/L



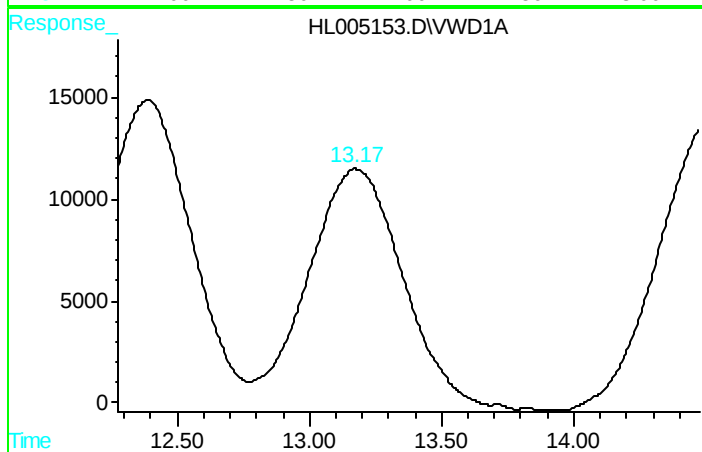
#13 2,6-Dinitrotoluene

R.T.: 9.001 min
Delta R.T.: 0.019 min
Response: 4271921
Conc: 538.69 ug/L



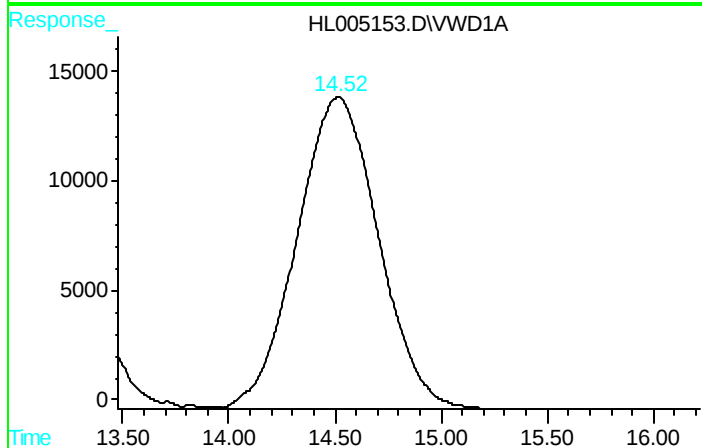
#14 2-Nitrotoluene

R.T.: 12.388 min
Delta R.T.: 0.026 min
Response: 3671564
Conc: 510.80 ug/L



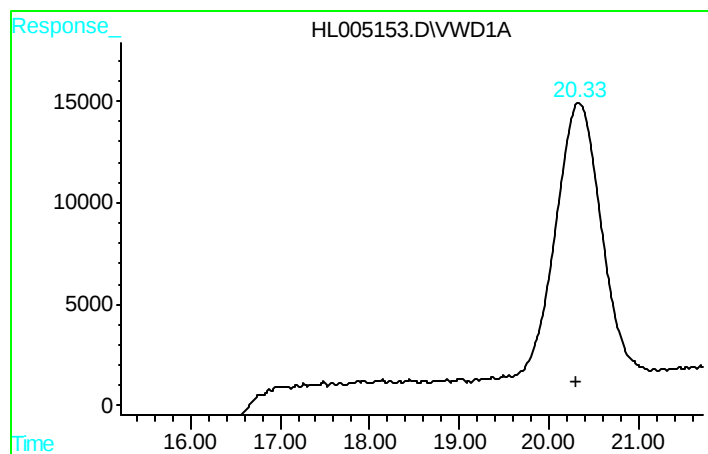
#15 4-Nitrotoluene

R.T.: 13.176 min
Delta R.T.: 0.028 min
Response: 3089805
Conc: 529.60 ug/L



#16 3-Nitrotoluene

R.T.: 14.516 min
Delta R.T.: 0.026 min
Response: 3977559
Conc: 524.07 ug/L



#17 PETN

R.T.: 20.332 min
Delta R.T.: 0.029 min
Response: 6113878
Conc: 651.99 ug/L