

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032013\HL005150.D Vial: 1
 Acq On : 20-Mar-2013, 12:26 Operator: QM
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Mar 20 15:55 2013 Quant Results File: HL032013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
 Title :
 Last Update : Wed Mar 20 15:52:24 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

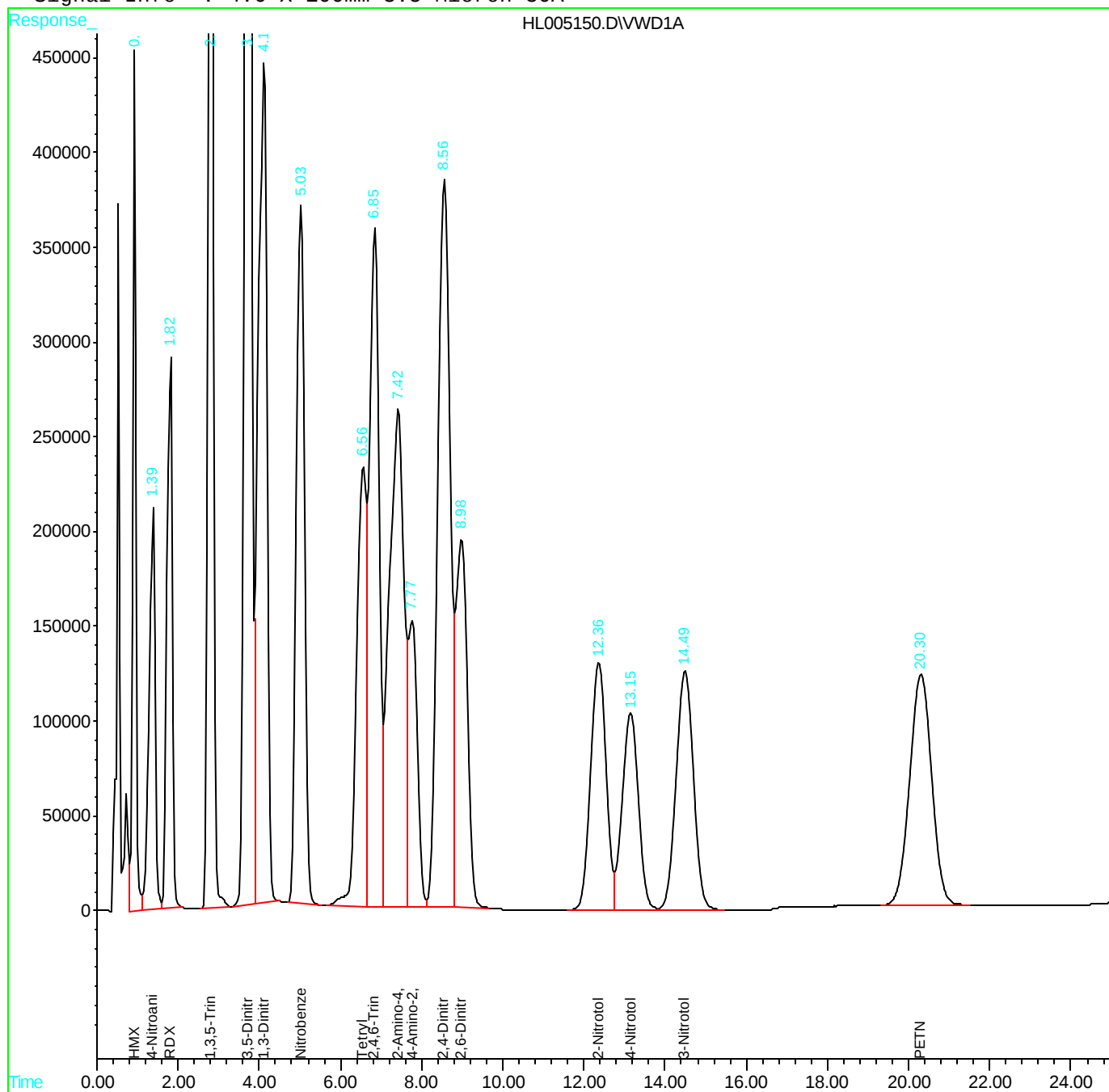
System Monitoring Compounds				
1) S	4-Nitroaniline	1.39	21851732	5126.710 ug/L
Target Compounds				
2) T	HMX	0.93	23726723	5138.167 ug/L
3) T	RDX	1.81	27566850	5126.404 ug/L
4) T	1,3,5-Trinitrobenzene	2.81	59654413	5196.487 ug/L
5) T	3,5-Dinitroaniline	3.74	85044408	5008.258 ng/ml
6) T	1,3-Dinitrobenzene	4.12	69092670	4669.479 ug/L
7) T	Nitrobenzene	5.03	52382079	4895.950 ug/L
8) T	Tetryl	6.56	38401753	5360.584 ug/L
9) T	2,4,6-Trinitrotoluene	6.85	61378934	5047.018 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.42	68187258	5629.179 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.77	23067745	3590.800 ug/L
12) T	2,4-Dinitrotoluene	8.56	83689152	5279.857 ug/L
13) T	2,6-Dinitrotoluene	8.98	37683696	4751.960 ug/L
14) T	2-Nitrotoluene	12.37	34901736	4855.613 ug/L
15) T	4-Nitrotoluene	13.15	28836740	4942.729 ug/L
16) T	3-Nitrotoluene	14.49	37582697	4951.765 ug/L
17) T	PETN	20.30	46005838	4906.087 ug/L

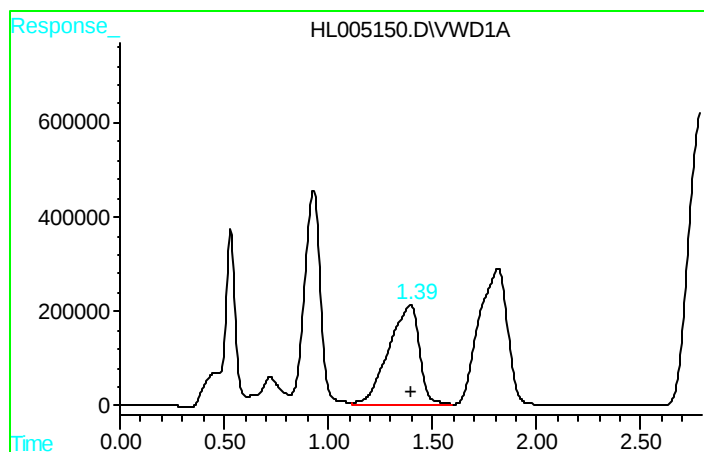
Quantitation Report

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Sample : HSTDICC5000 Inst : G1314A
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
Title :
Last Update : Wed Mar 20 15:52:24 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

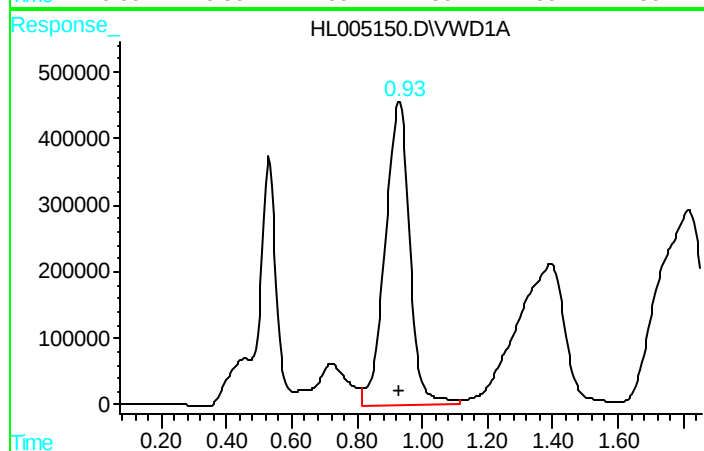
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





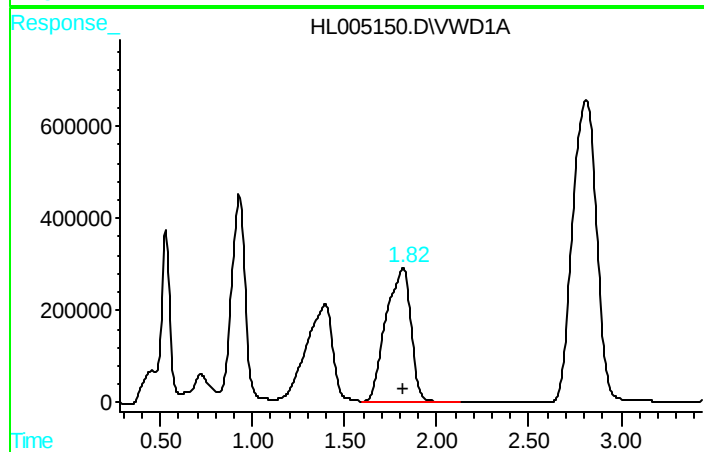
#1 4-Nitroaniline

R.T.: 1.391 min
Delta R.T.: -0.003 min
Response: 21851732
Conc: 5126.71 ug/L



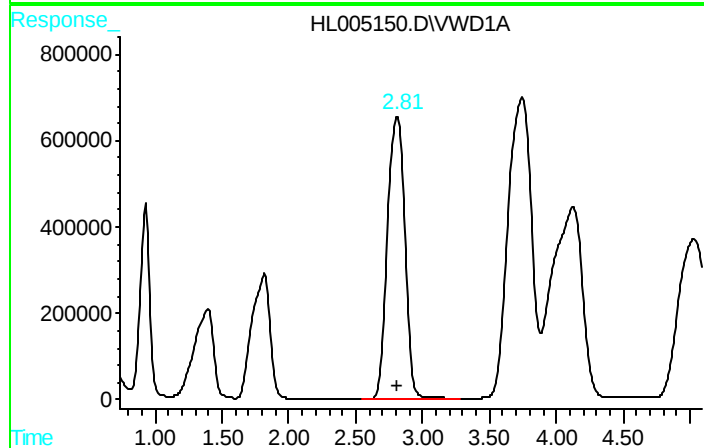
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.000 min
Response: 23726723
Conc: 5138.17 ug/L



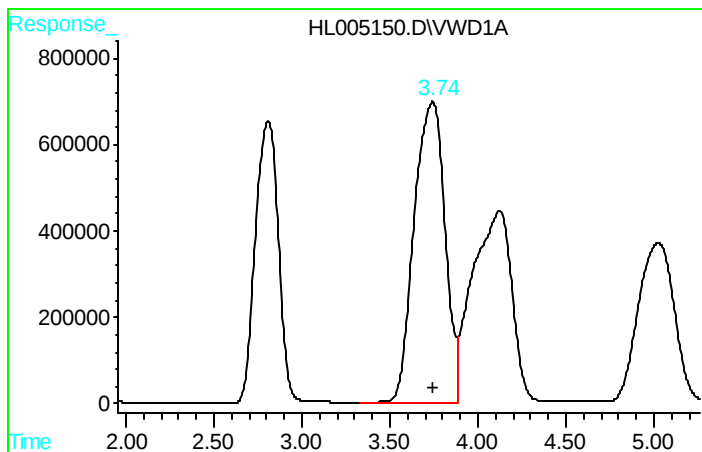
#3 RDX

R.T.: 1.815 min
Delta R.T.: -0.002 min
Response: 27566850
Conc: 5126.40 ug/L



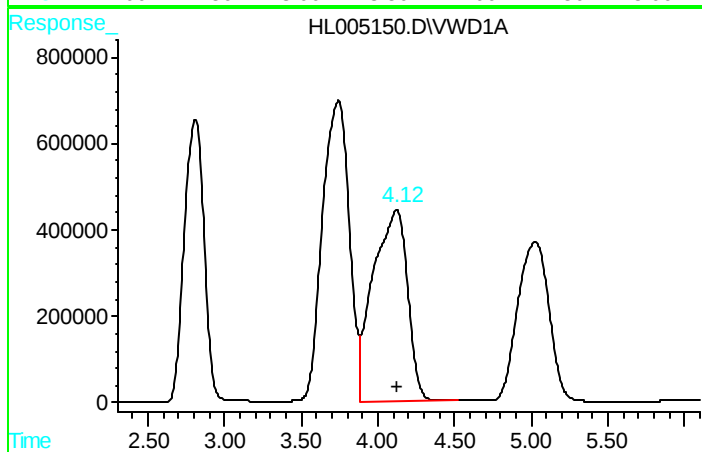
#4 1,3,5-Trinitrobenzene

R.T.: 2.809 min
Delta R.T.: 0.000 min
Response: 59654413
Conc: 5196.49 ug/L



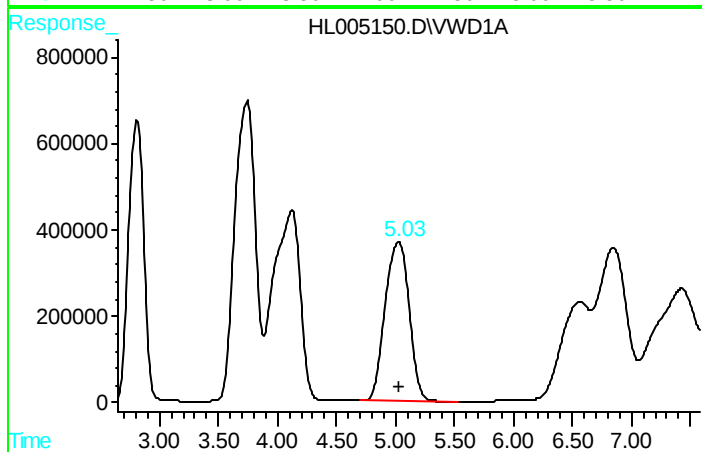
#5 3,5-Dinitroaniline

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 85044408
Conc: 5008.26 ng/ml



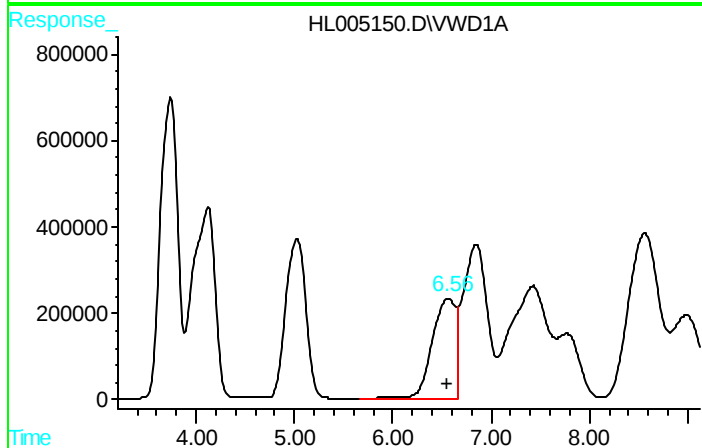
#6 1,3-Dinitrobenzene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 69092670
Conc: 4669.48 ug/L



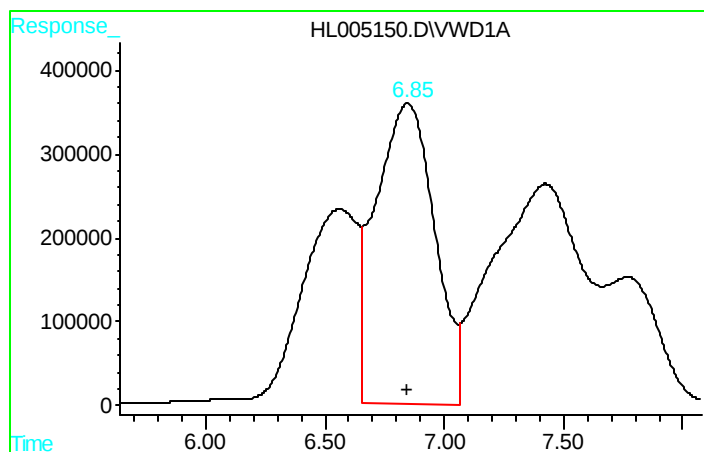
#7 Nitrobenzene

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 52382079
Conc: 4895.95 ug/L



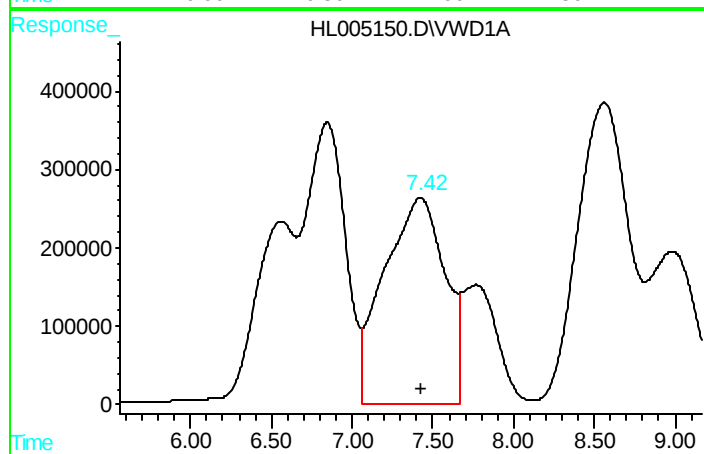
#8 Tetryl

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 38401753
Conc: 5360.58 ug/L



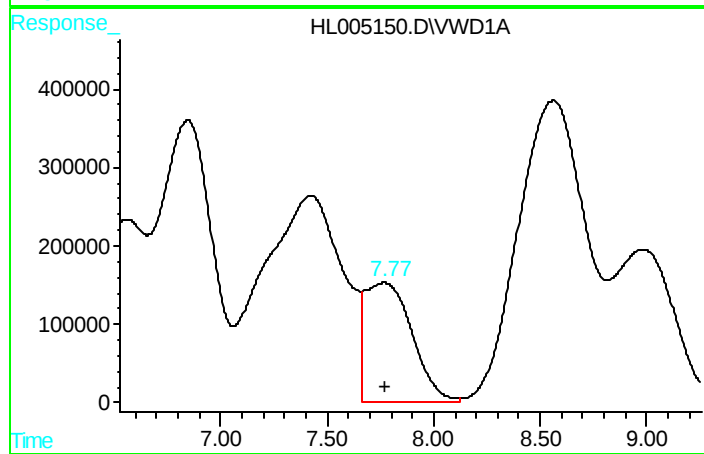
#9 2,4,6-Trinitrotoluene

R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 61378934
Conc: 5047.02 ug/L



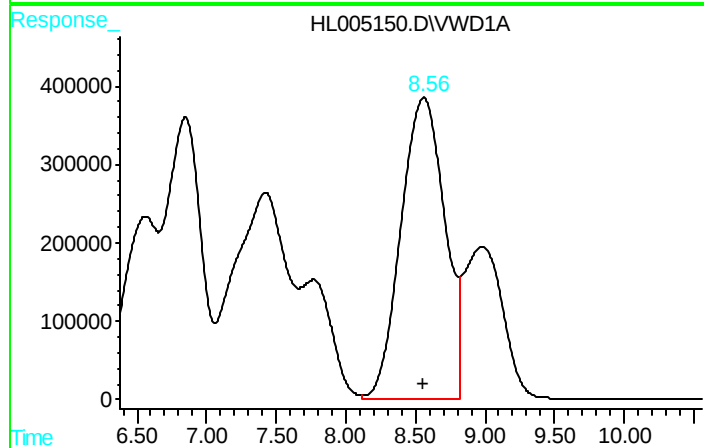
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 68187258
Conc: 5629.18 ug/L



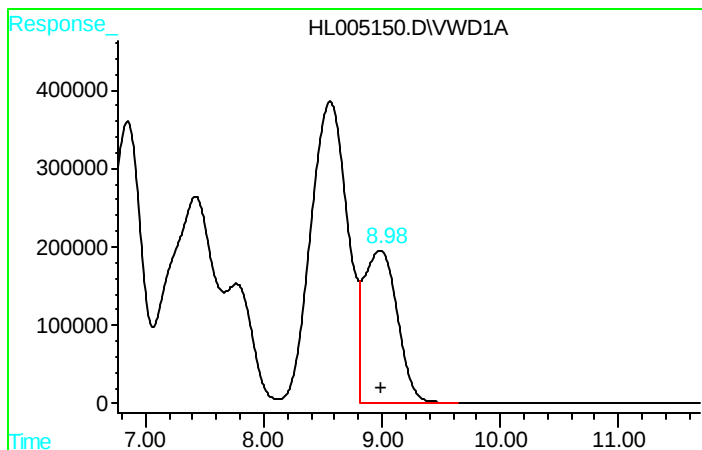
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 23067745
Conc: 3590.80 ug/L



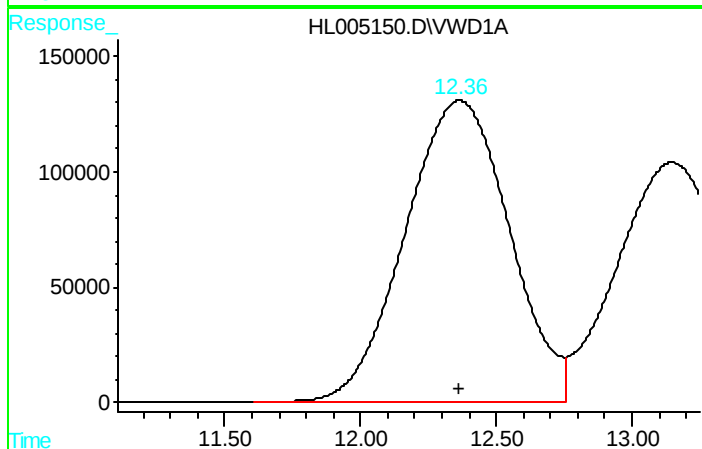
#12 2,4-Dinitrotoluene

R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 83689152
Conc: 5279.86 ug/L



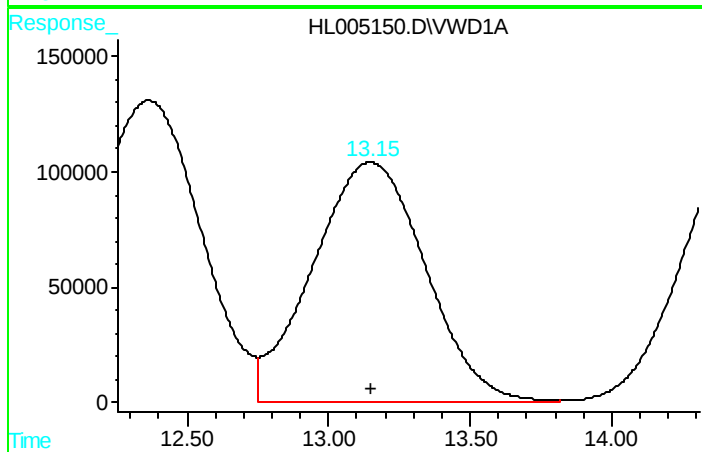
#13 2,6-Dinitrotoluene

R.T.: 8.984 min
 Delta R.T.: 0.001 min
 Response: 37683696
 Conc: 4751.96 ug/L



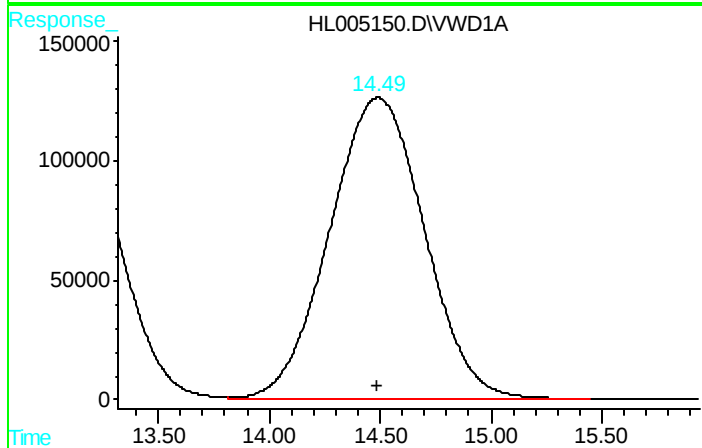
#14 2-Nitrotoluene

R.T.: 12.365 min
 Delta R.T.: 0.003 min
 Response: 34901736
 Conc: 4855.61 ug/L



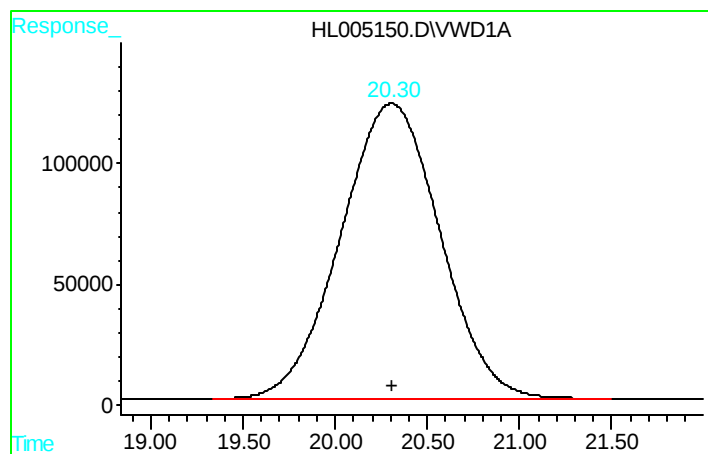
#15 4-Nitrotoluene

R.T.: 13.149 min
 Delta R.T.: 0.001 min
 Response: 28836740
 Conc: 4942.73 ug/L



#16 3-Nitrotoluene

R.T.: 14.491 min
 Delta R.T.: 0.002 min
 Response: 37582697
 Conc: 4951.76 ug/L



#17 PETN

R.T.: 20.305 min
Delta R.T.: 0.001 min
Response: 46005838
Conc: 4906.09 ug/L