

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032013\HL005154.D Vial: 5
 Acq On : 20-Mar-2013, 14:27 Operator: QM
 Sample : HSTDICC0100 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Mar 20 16:08 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

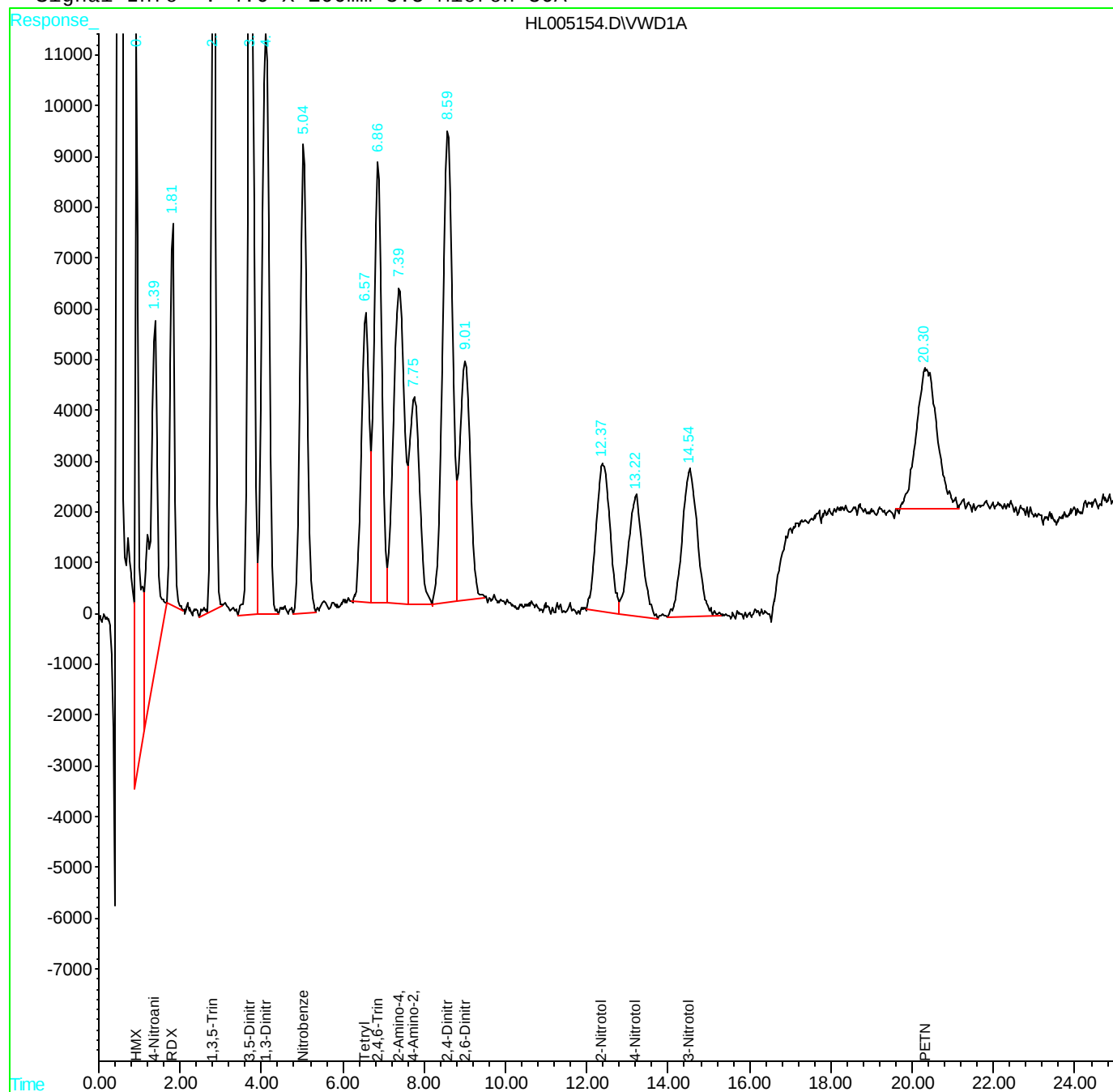
System Monitoring Compounds				
1) S	4-Nitroaniline	1.38	956671	224.448 ug/L
Target Compounds				
2) T	HMX	0.93	911062	197.296 ug/L
3) T	RDX	1.81	536003	99.677 ug/L
4) T	1,3,5-Trinitrobenzene	2.82	1170726	101.982 ug/L
5) T	3,5-Dinitroaniline	3.75	1680671	98.975 ng/ml
6) T	1,3-Dinitrobenzene	4.11	1403356	94.843 ug/L
7) T	Nitrobenzene	5.04	1068737	99.891 ug/L
8) T	Tetryl	6.56	751015	104.836 ug/L
9) T	2,4,6-Trinitrotoluene	6.86	1170752	96.268 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.39	1169858	96.577 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.75	711836	110.807 ug/L
12) T	2,4-Dinitrotoluene	8.58	1614057	101.829 ug/L
13) T	2,6-Dinitrotoluene	9.01	839577	105.872 ug/L
14) T	2-Nitrotoluene	12.38	686635	95.526 ug/L
15) T	4-Nitrotoluene	13.22	573553	98.309 ug/L
16) T	3-Nitrotoluene	14.54	767382	101.108 ug/L
17) T	PETN	20.34	986528	105.204 ug/L

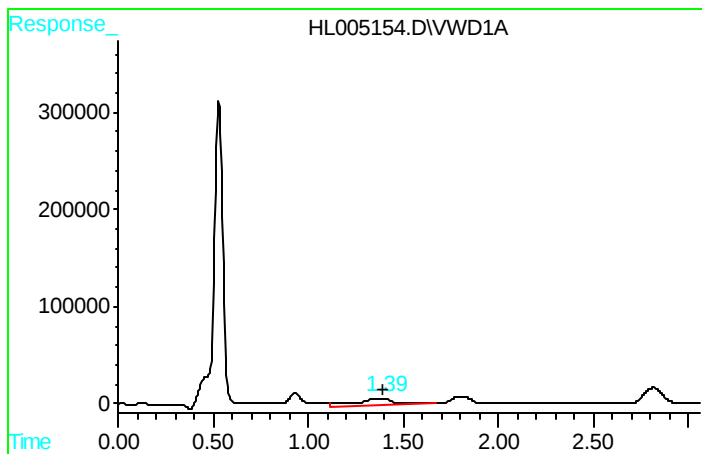
Quantitation Report

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Acq On : 20-Mar-2013, 14:27 Operator: QM
Sample : HSTDICC0100 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Mar 20 16:08 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

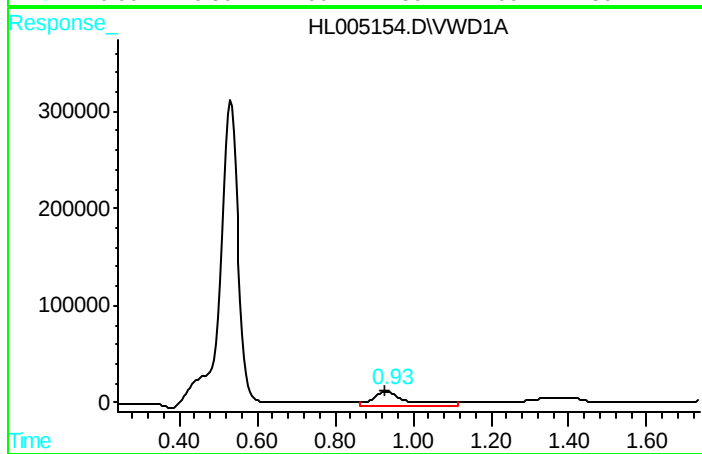
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





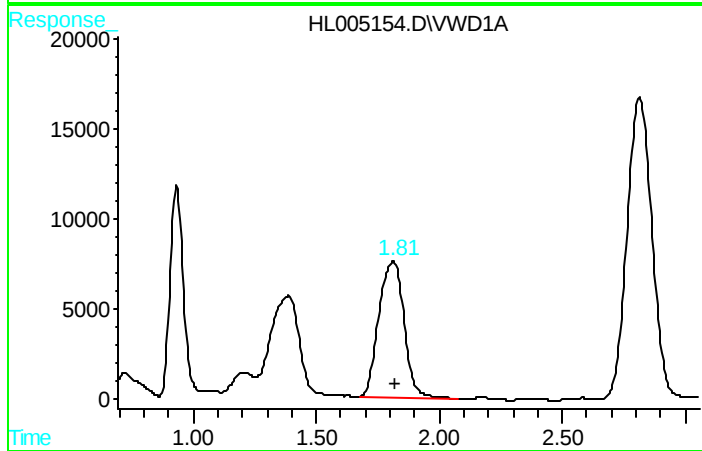
#1 4-Nitroaniline

R.T.: 1.384 min
 Delta R.T.: -0.010 min
 Response: 956671
 Conc: 224.45 ug/L



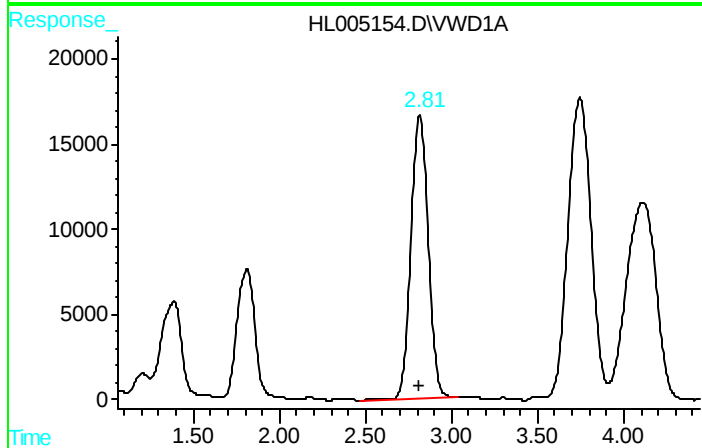
#2 HMX

R.T.: 0.934 min
 Delta R.T.: 0.005 min
 Response: 911062
 Conc: 197.30 ug/L



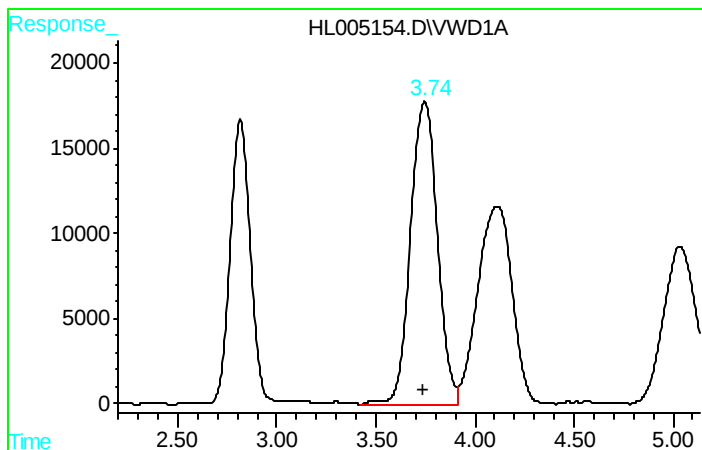
#3 RDX

R.T.: 1.810 min
 Delta R.T.: -0.006 min
 Response: 536003
 Conc: 99.68 ug/L



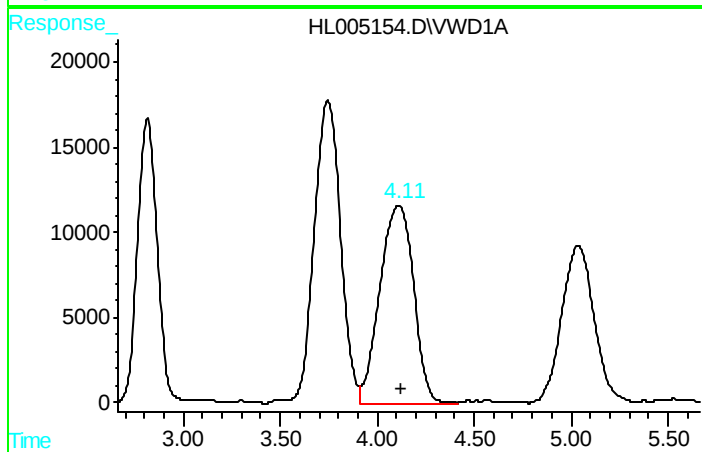
#4 1,3,5-Trinitrobenzene

R.T.: 2.816 min
 Delta R.T.: 0.007 min
 Response: 1170726
 Conc: 101.98 ug/L



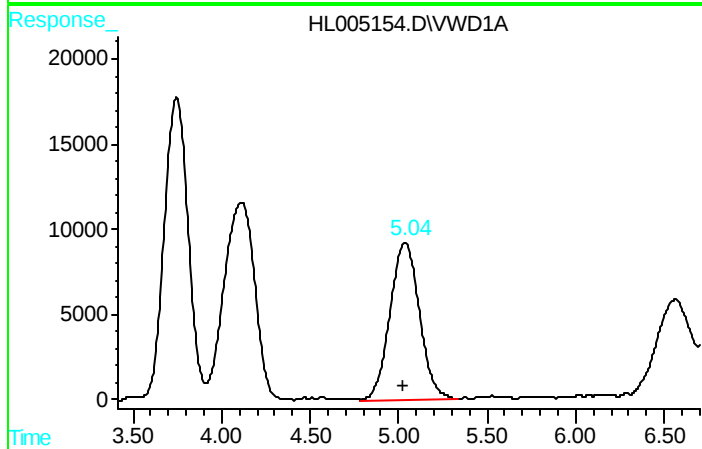
#5 3,5-Dinitroaniline

R.T.: 3.746 min
Delta R.T.: 0.004 min
Response: 1680671
Conc: 98.97 ng/ml



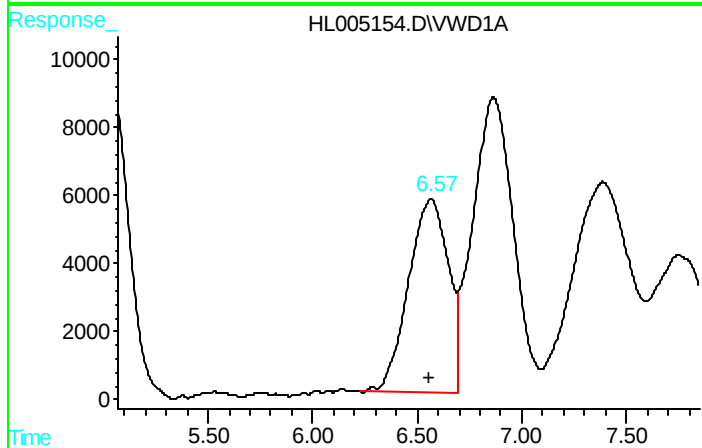
#6 1,3-Dinitrobenzene

R.T.: 4.112 min
Delta R.T.: -0.010 min
Response: 1403356
Conc: 94.84 ug/L



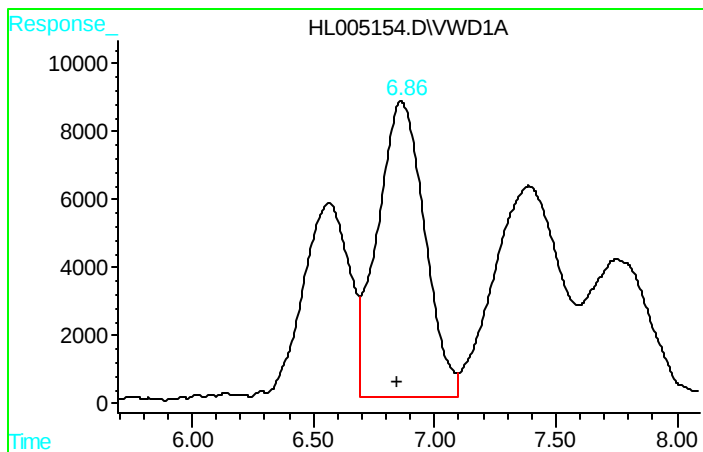
#7 Nitrobenzene

R.T.: 5.037 min
Delta R.T.: 0.012 min
Response: 1068737
Conc: 99.89 ug/L



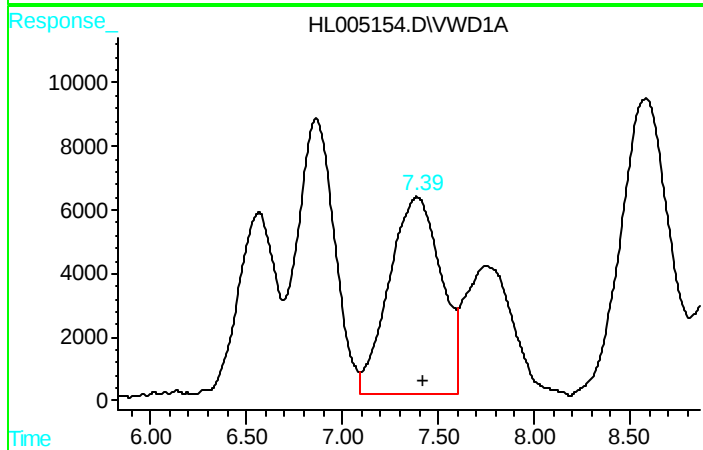
#8 Tetryl

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 751015
Conc: 104.84 ug/L



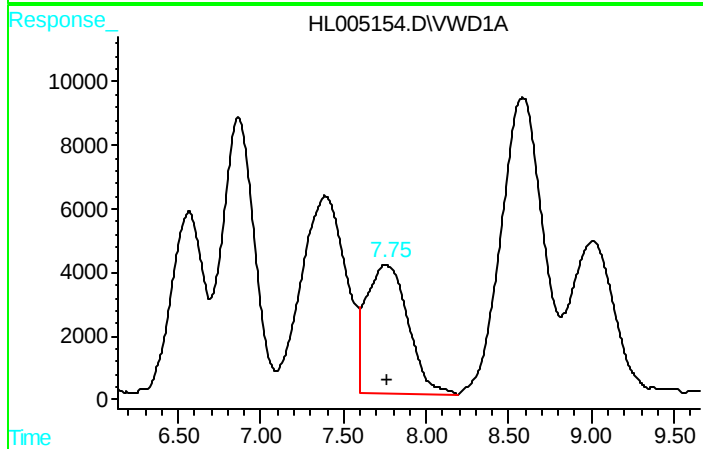
#9 2,4,6-Trinitrotoluene

R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 1170752
Conc: 96.27 ug/L



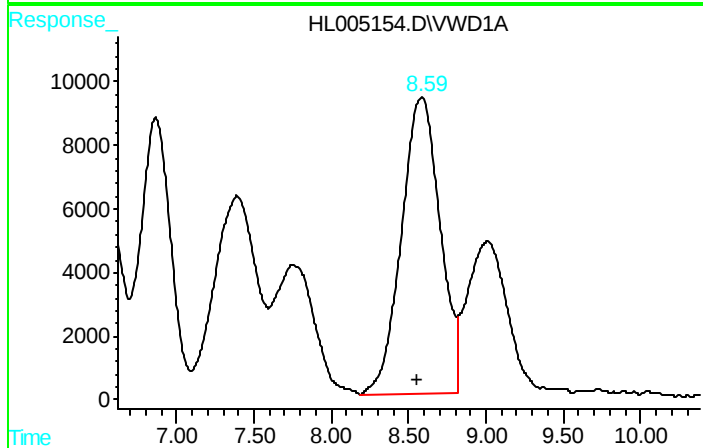
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.391 min
Delta R.T.: -0.032 min
Response: 1169858
Conc: 96.58 ug/L



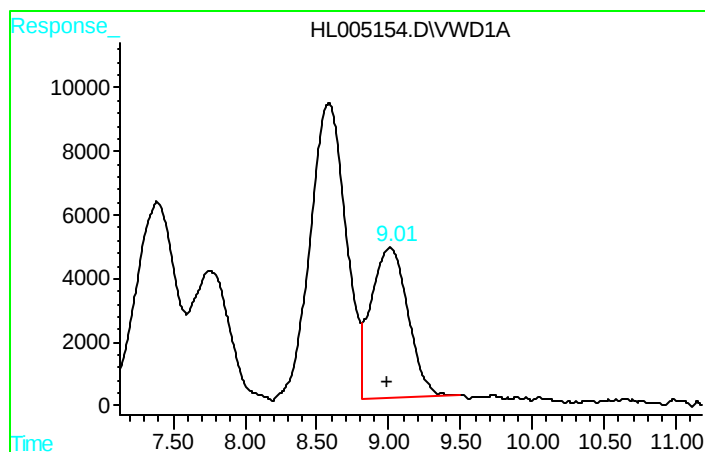
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.753 min
Delta R.T.: -0.015 min
Response: 711836
Conc: 110.81 ug/L



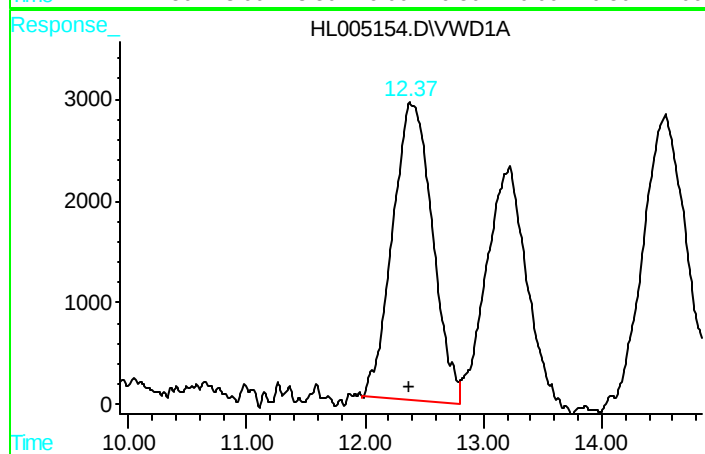
#12 2,4-Dinitrotoluene

R.T.: 8.583 min
Delta R.T.: 0.024 min
Response: 1614057
Conc: 101.83 ug/L



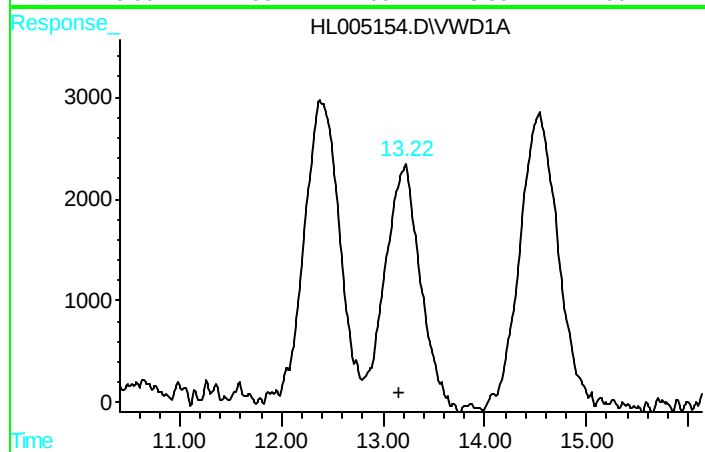
#13 2,6-Dinitrotoluene

R.T.: 9.010 min
Delta R.T.: 0.028 min
Response: 839577
Conc: 105.87 ug/L



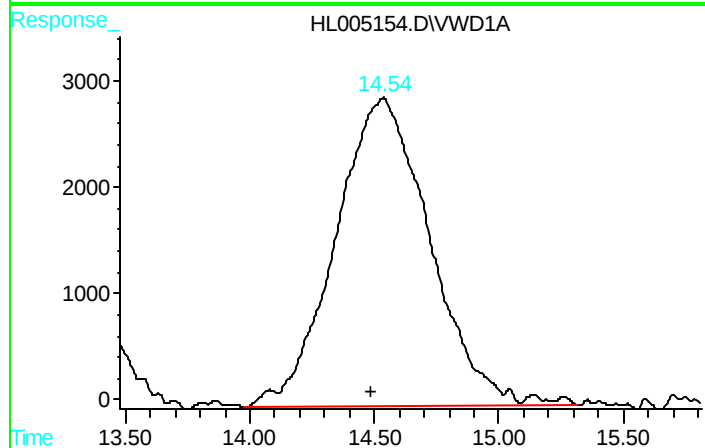
#14 2-Nitrotoluene

R.T.: 12.385 min
Delta R.T.: 0.023 min
Response: 686635
Conc: 95.53 ug/L



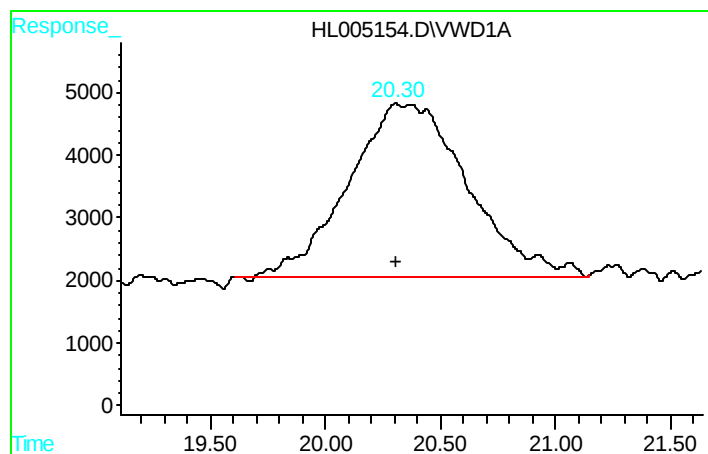
#15 4-Nitrotoluene

R.T.: 13.215 min
Delta R.T.: 0.067 min
Response: 573553
Conc: 98.31 ug/L



#16 3-Nitrotoluene

R.T.: 14.535 min
Delta R.T.: 0.046 min
Response: 767382
Conc: 101.11 ug/L



#17 PETN

R.T.: 20.336 min
Delta R.T.: 0.033 min
Response: 986528
Conc: 105.20 ug/L