

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053113\HL005350.D Vial: 11
 Acq On : 31-May-2013, 21:37 Operator: QM
 Sample : E2368-01MS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 3 14:45 2013 Quant Results File: HL053013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Title :
 Last Update : Fri May 31 16:54:32 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	1.31	621312	149.257 ug/L
Target Compounds			
2) T HMX	0.88	1890430	434.741 ug/L
3) T RDX	1.72	824932	159.752 ug/L
4) T 1,3,5-Trinitrobenzene	2.66	1466337	133.912 ug/L
5) T 1,3-Dinitrobenzene	3.52	2116823	131.906 ng/ml
6) T 3,5-Dinitroaniline	3.87	1730596	127.521 ug/L
7) T Nitrobenzene	4.73	1323575	131.901 ug/L
8) T Tetryl	6.14	782211	107.475 ug/L
9) T 2,4,6-Trinitrotoluene	6.41	1479038	125.391 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.90	1503461	128.053 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.26	1078615	171.687 ug/L
12) T 2,4-Dinitrotoluene	8.01	2134546	135.323 ug/L
13) T 2,6-Dinitrotoluene	8.42	1167545	138.372 ug/L
14) T 2-Nitrotoluene	11.53	911439	137.229 ug/L
15) T 4-Nitrotoluene	12.28	764529	139.774 ug/L
16) T 3-Nitrotoluene	13.53	1049915	149.823 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

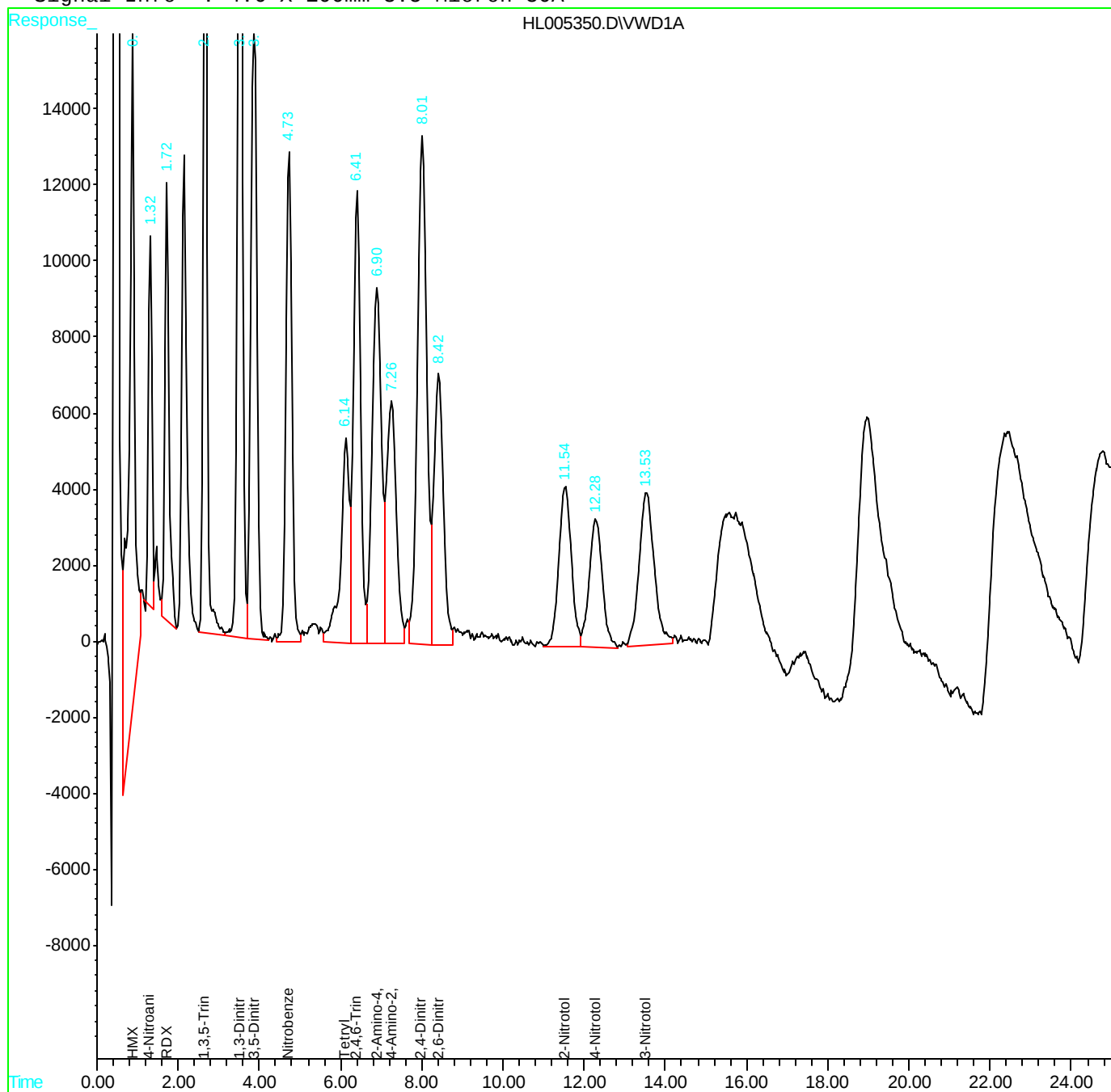
HL005350.D HL053013.M Mon Jun 03 14:45:33 2013 RPT1

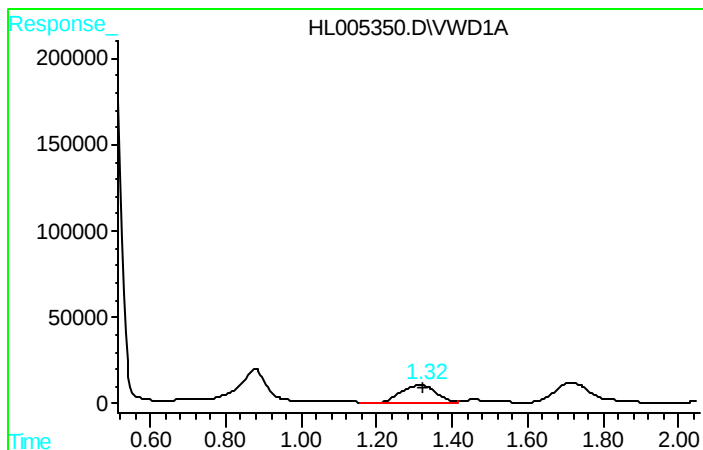
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL053113\HL005350.D Vial: 11
Acq On : 31-May-2013, 21:37 Operator: QM
Sample : E2368-01MS Inst : G1314A
Misc : Multiplr: 1.00
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
Title :
Last Update : Fri May 31 16:54:32 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

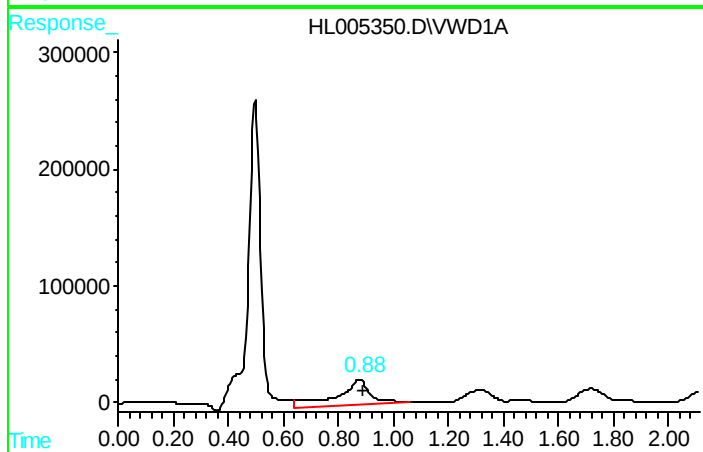
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





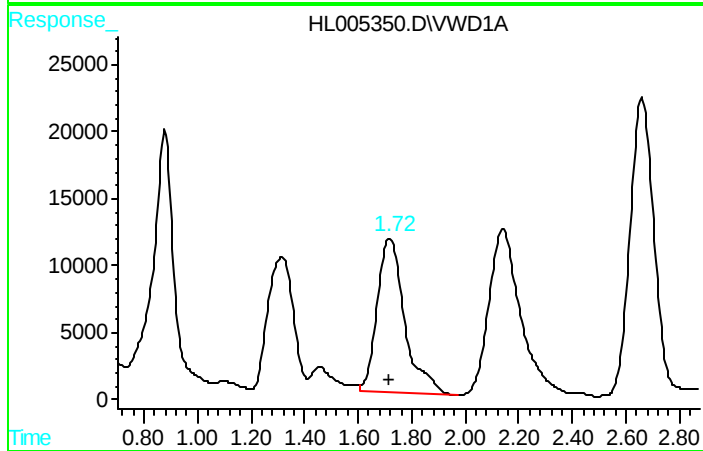
#1 4-Nitroaniline

R.T.: 1.315 min
 Delta R.T.: -0.007 min
 Response: 621312
 Conc: 149.26 ug/L



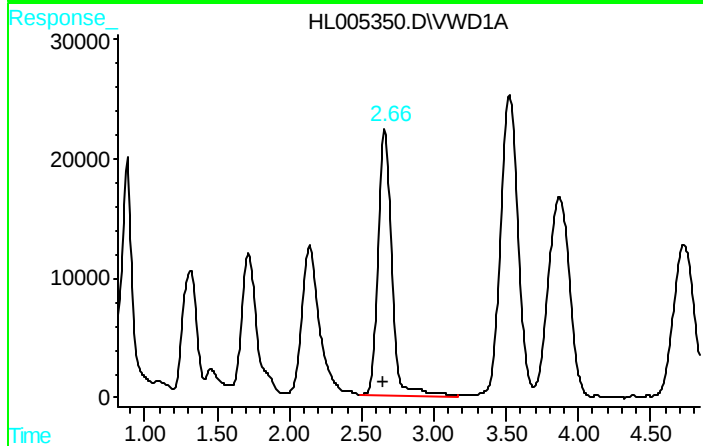
#2 HMX

R.T.: 0.878 min
 Delta R.T.: -0.015 min
 Response: 1890430
 Conc: 434.74 ug/L



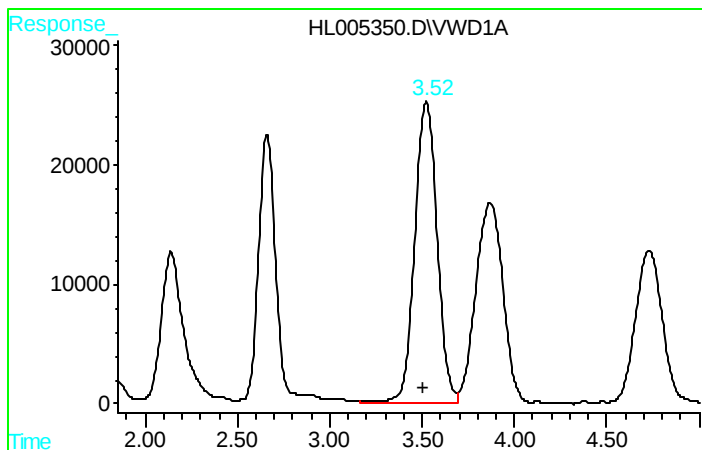
#3 RDX

R.T.: 1.719 min
 Delta R.T.: 0.006 min
 Response: 824932
 Conc: 159.75 ug/L

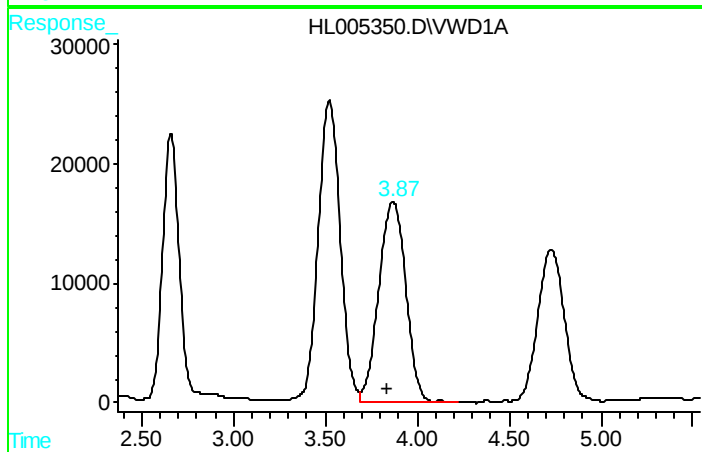


#4 1,3,5-Trinitrobenzene

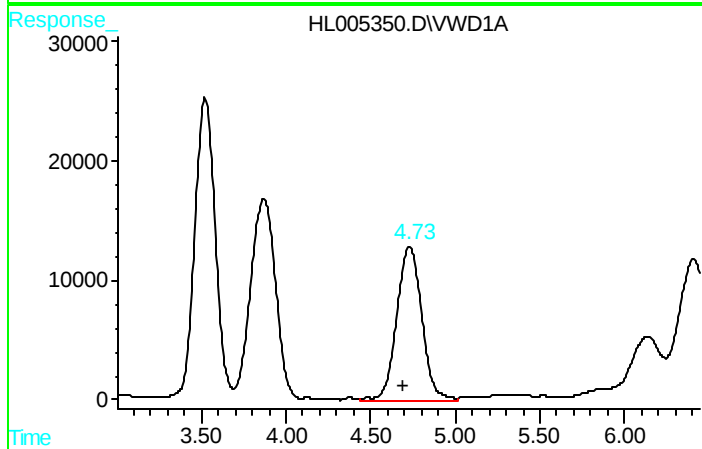
R.T.: 2.661 min
 Delta R.T.: 0.017 min
 Response: 1466337
 Conc: 133.91 ug/L



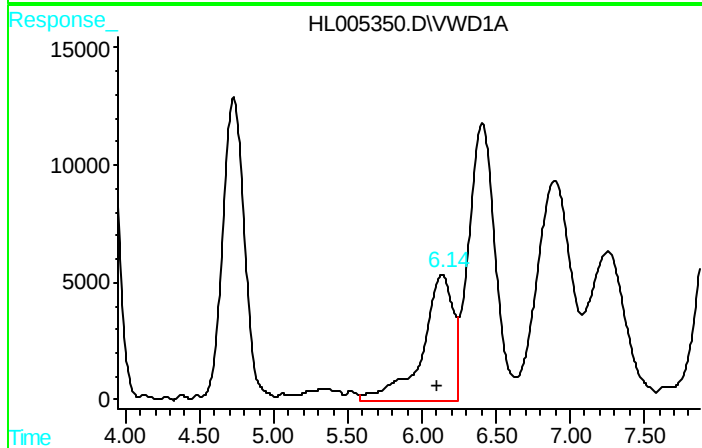
#5 1,3-Dinitrobenzene
 R.T.: 3.523 min
 Delta R.T.: 0.024 min
 Response: 2116823
 Conc: 131.91 ng/ml



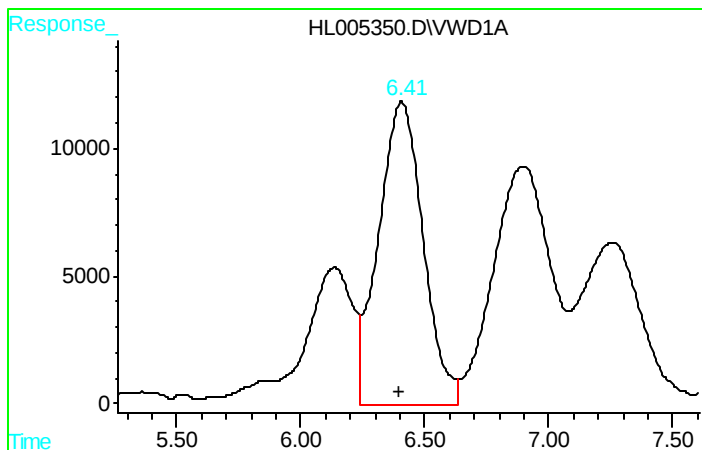
#6 3,5-Dinitroaniline
 R.T.: 3.869 min
 Delta R.T.: 0.031 min
 Response: 1730596
 Conc: 127.52 ug/L



#7 Nitrobenzene
 R.T.: 4.730 min
 Delta R.T.: 0.036 min
 Response: 1323575
 Conc: 131.90 ug/L

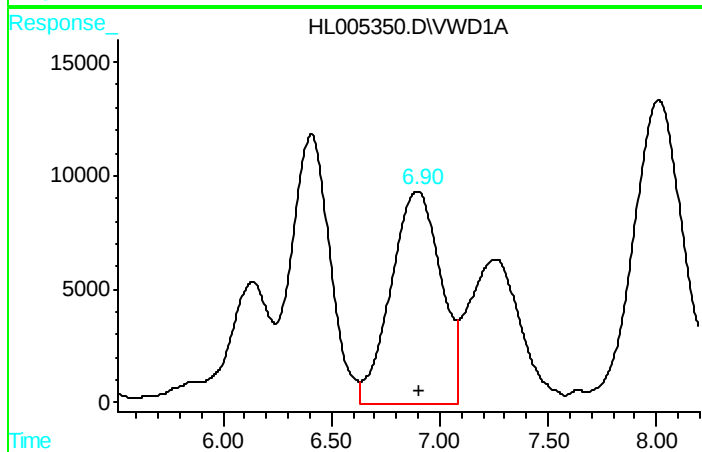


#8 Tetryl
 R.T.: 6.136 min
 Delta R.T.: 0.029 min
 Response: 782211
 Conc: 107.47 ug/L



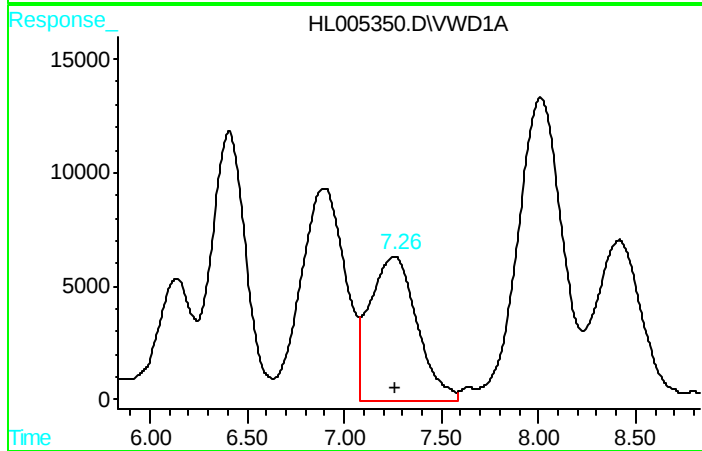
#9 2,4,6-Trinitrotoluene

R.T.: 6.408 min
Delta R.T.: 0.010 min
Response: 1479038
Conc: 125.39 ug/L



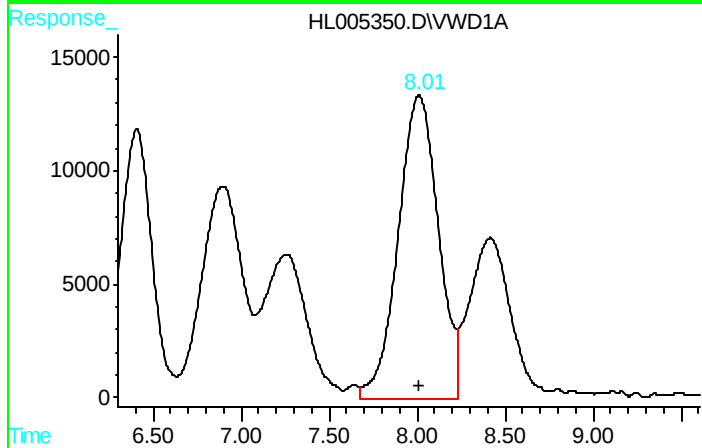
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 1503461
Conc: 128.05 ug/L



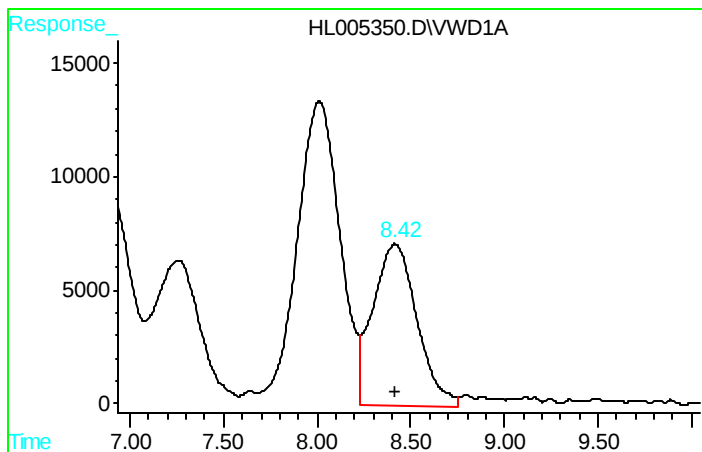
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 1078615
Conc: 171.69 ug/L



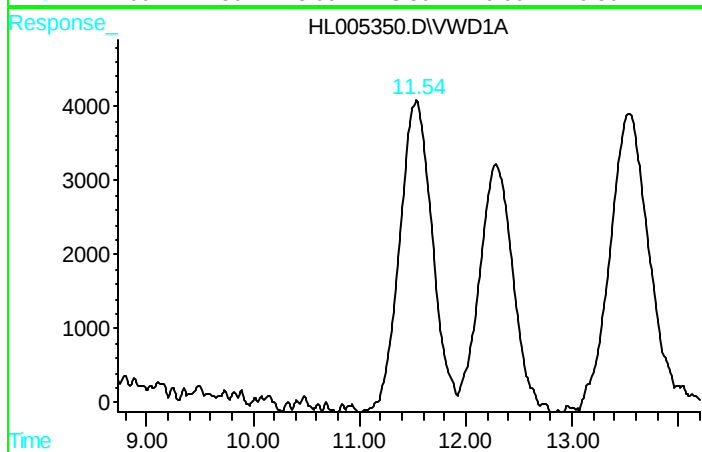
#12 2,4-Dinitrotoluene

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 2134546
Conc: 135.32 ug/L



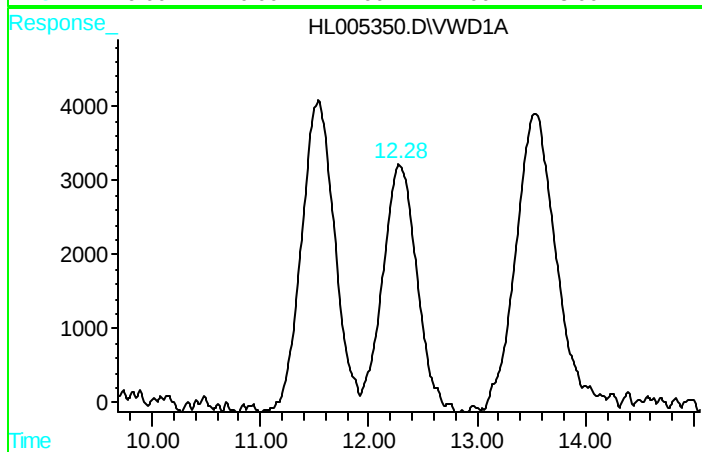
#13 2,6-Dinitrotoluene

R.T.: 8.417 min
Delta R.T.: 0.003 min
Response: 1167545
Conc: 138.37 ug/L



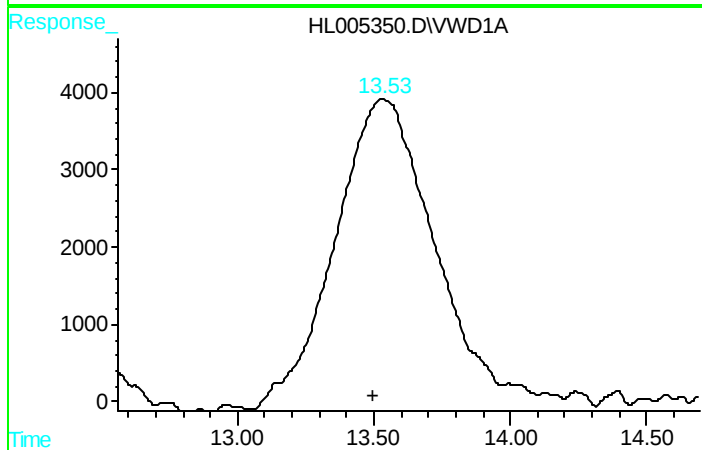
#14 2-Nitrotoluene

R.T.: 11.535 min
Delta R.T.: -0.011 min
Response: 911439
Conc: 137.23 ug/L



#15 4-Nitrotoluene

R.T.: 12.281 min
Delta R.T.: 0.018 min
Response: 764529
Conc: 139.77 ug/L



#16 3-Nitrotoluene

R.T.: 13.534 min
Delta R.T.: 0.037 min
Response: 1049915
Conc: 149.82 ug/L