

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005309.D Vial: 1
 Acq On : 29-May-2013, 00:19 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 31 15:29 2013 Quant Results File: HL052213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Title :
 Last Update : Thu May 23 10:06:03 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	1983469	499.593 ug/L
Target Compounds			
2) T HMX	0.93	2352026	518.539 ug/L
3) T RDX	1.80	2551598	481.580 ug/L
4) T 1,3,5-Trinitrobenzene	2.80	5523030	510.536 ug/L
5) T 1,3-Dinitrobenzene	3.72	7845794	508.213 ng/ml
6) T 3,5-Dinitroaniline	4.09	6749788	498.892 ug/L
7) T Nitrobenzene	5.00	5215756	509.161 ug/L
8) T Tetryl	6.68	3024622	449.445 ug/L
9) T 2,4,6-Trinitrotoluene	6.90	5786257	513.951 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.45	5234322	488.528 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.86	3017640	541.152 ug/L
12) T 2,4-Dinitrotoluene	8.64	7330750	484.319 ug/L
13) T 2,6-Dinitrotoluene	9.09	3550017	436.536 ug/L
14) T 2-Nitrotoluene	12.48	3063363	431.871 ug/L
15) T 4-Nitrotoluene	13.29	2407146	430.335 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.

HL005309.D HL052213.M

Fri May 31 15:29:57 2013

RPT1

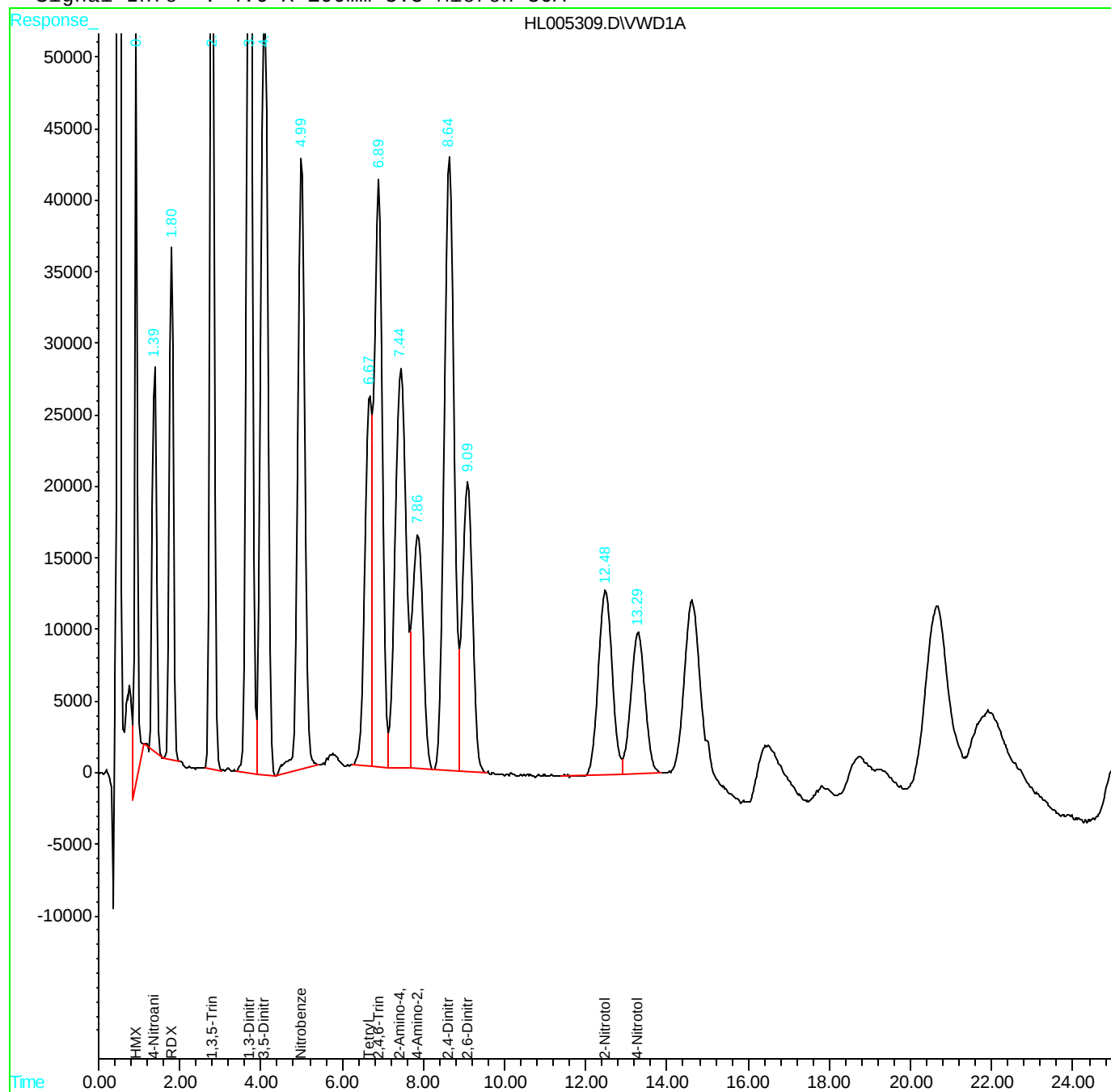
Quantitation Report

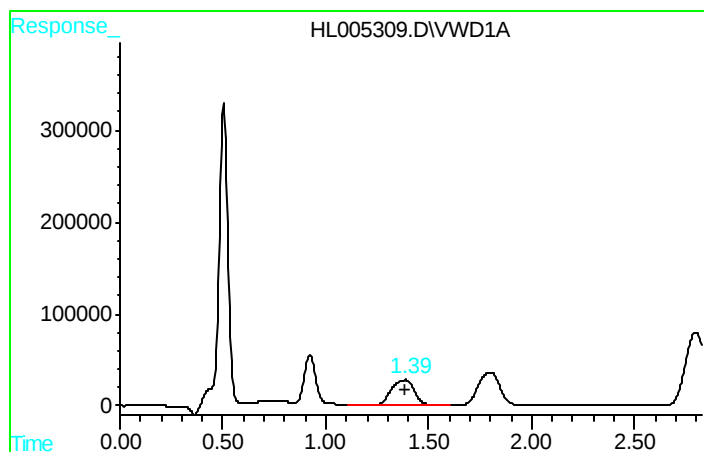
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005309.D Vial: 1
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 LabSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Title :
 Last Update : Thu May 23 10:06:03 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

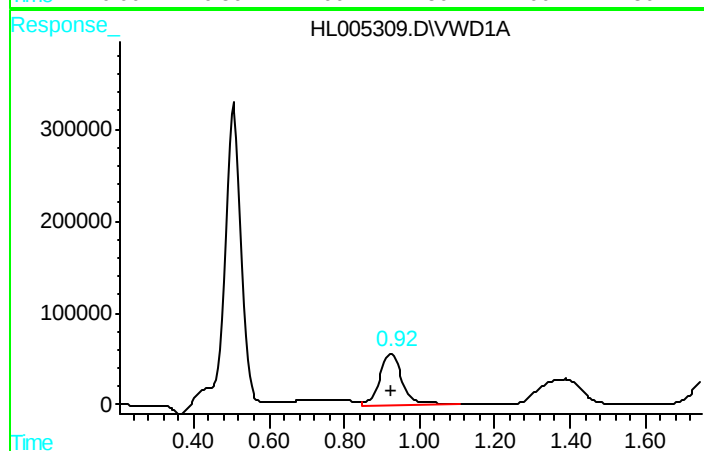




#1 4-Nitroaniline

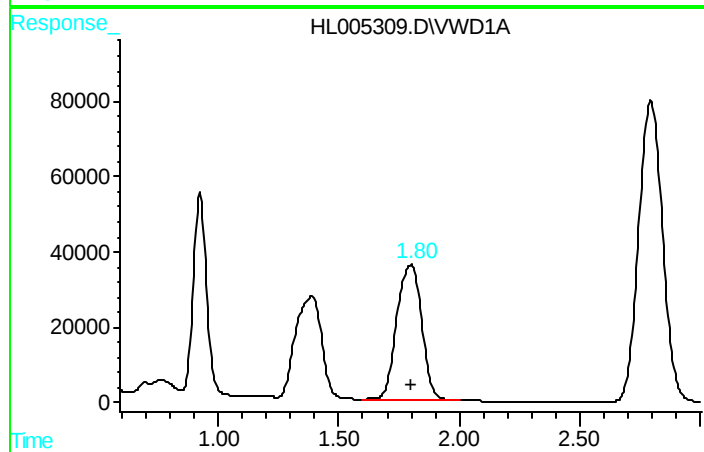
R.T.: 1.384 min
Delta R.T.: 0.002 min
Response: 1983469
Conc: 499.59 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



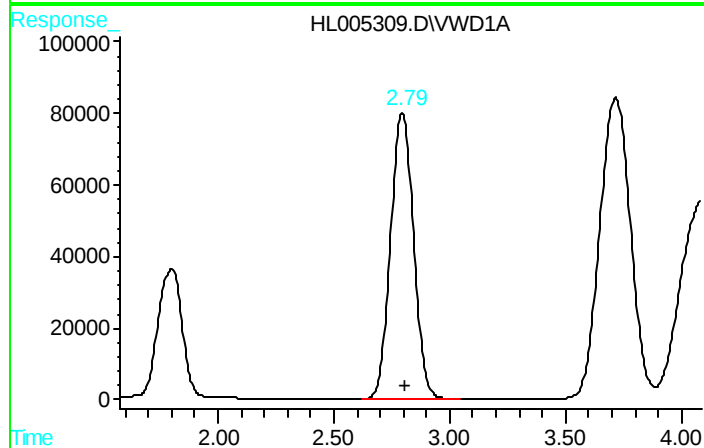
#2 HMX

R.T.: 0.925 min
Delta R.T.: -0.001 min
Response: 2352026
Conc: 518.54 ug/L



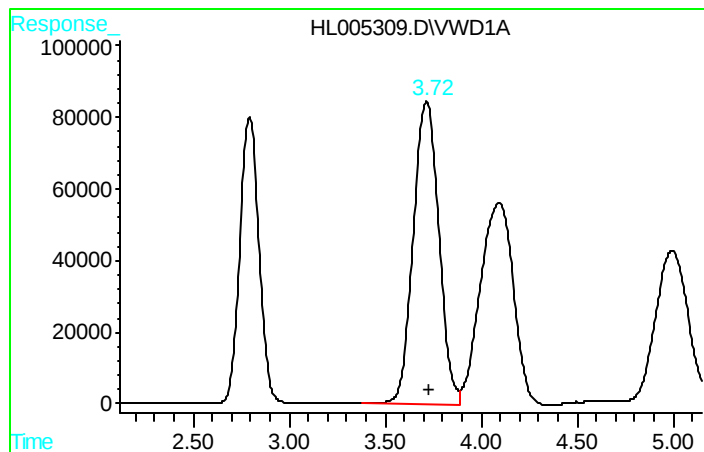
#3 RDX

R.T.: 1.798 min
Delta R.T.: -0.005 min
Response: 2551598
Conc: 481.58 ug/L



#4 1,3,5-Trinitrobenzene

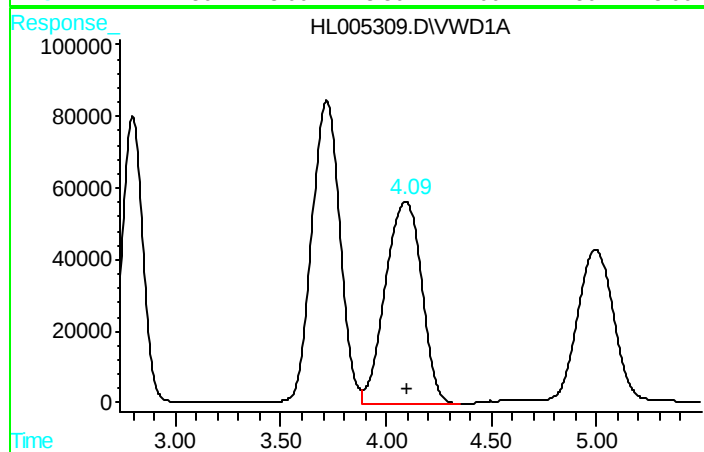
R.T.: 2.796 min
Delta R.T.: -0.009 min
Response: 5523030
Conc: 510.54 ug/L



#5 1,3-Dinitrobenzene

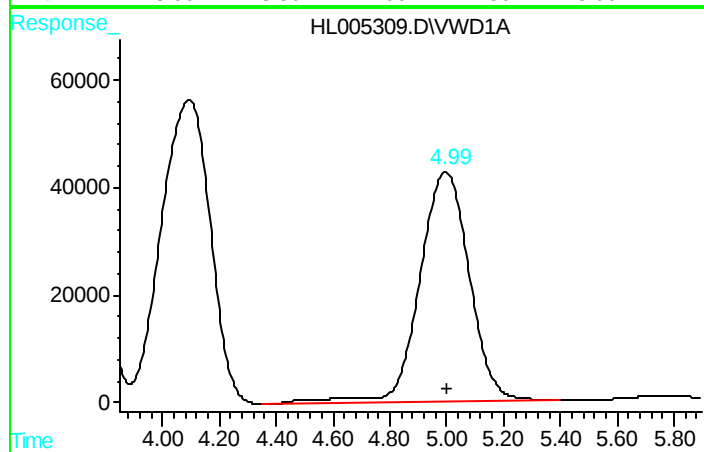
R.T.: 3.717 min
Delta R.T.: -0.010 min
Response: 7845794
Conc: 508.21 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



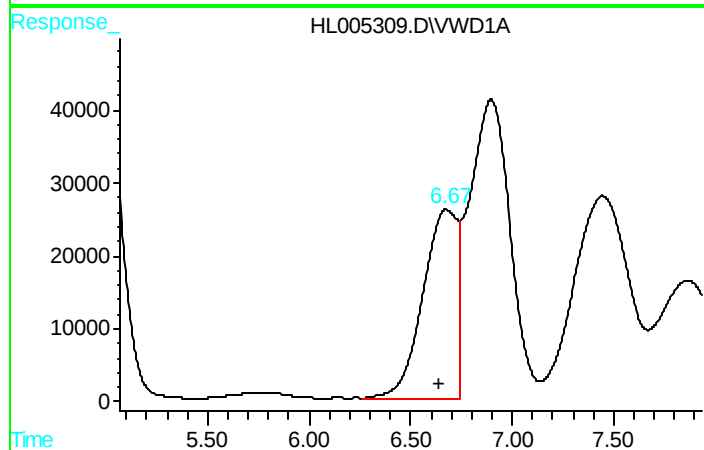
#6 3,5-Dinitroaniline

R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 6749788
Conc: 498.89 ug/L



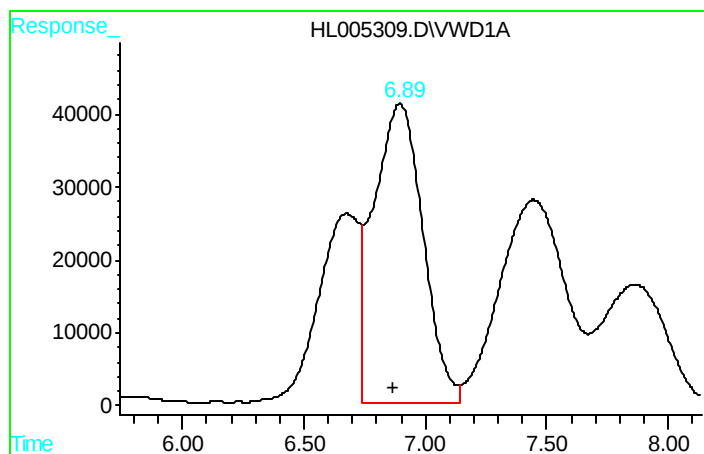
#7 Nitrobenzene

R.T.: 4.997 min
Delta R.T.: -0.007 min
Response: 5215756
Conc: 509.16 ug/L



#8 Tetryl

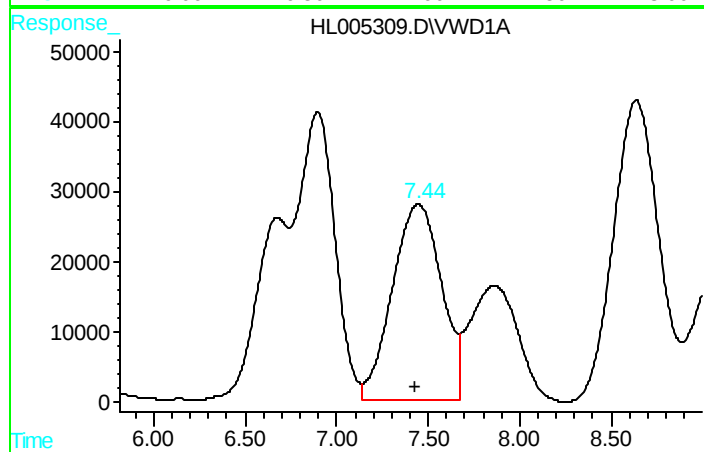
R.T.: 6.677 min
Delta R.T.: 0.036 min
Response: 3024622
Conc: 449.44 ug/L



#9 2,4,6-Trinitrotoluene

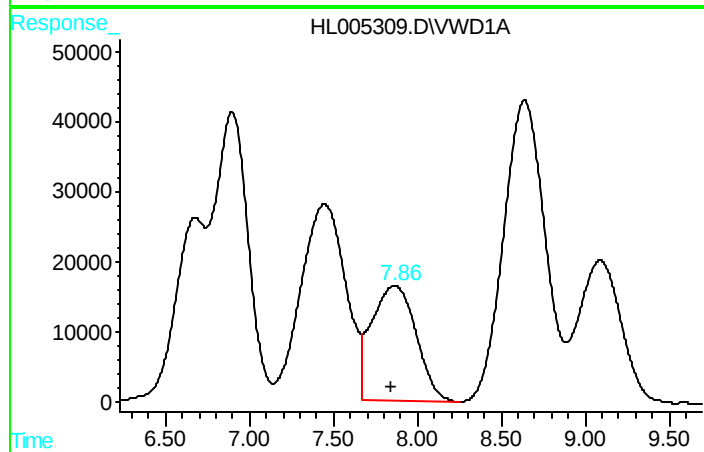
R.T.: 6.896 min
Delta R.T.: 0.026 min
Response: 5786257
Conc: 513.95 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



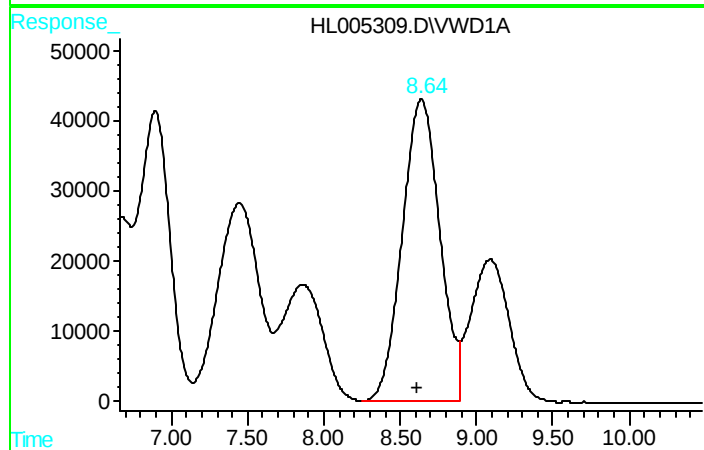
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.447 min
Delta R.T.: 0.015 min
Response: 5234322
Conc: 488.53 ug/L



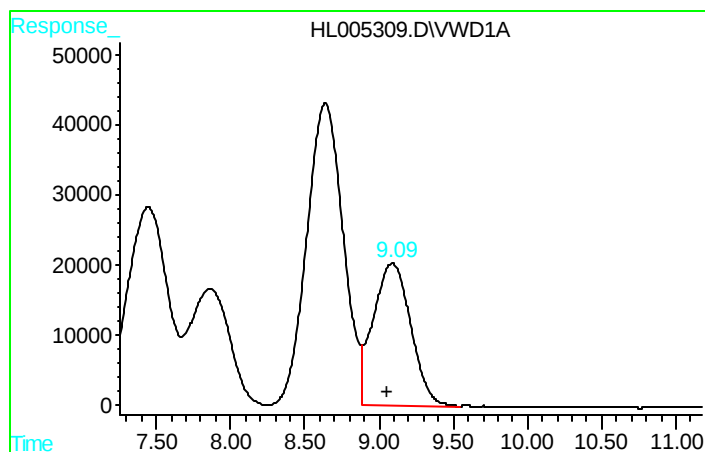
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.864 min
Delta R.T.: 0.019 min
Response: 3017640
Conc: 541.15 ug/L



#12 2,4-Dinitrotoluene

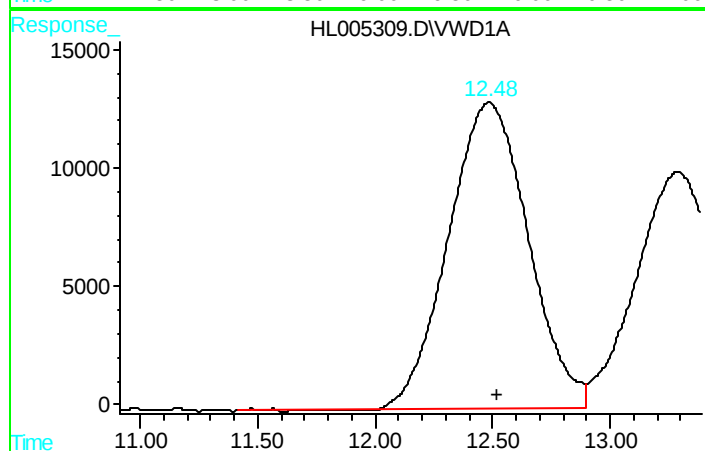
R.T.: 8.638 min
Delta R.T.: 0.027 min
Response: 7330750
Conc: 484.32 ug/L



#13 2,6-Dinitrotoluene

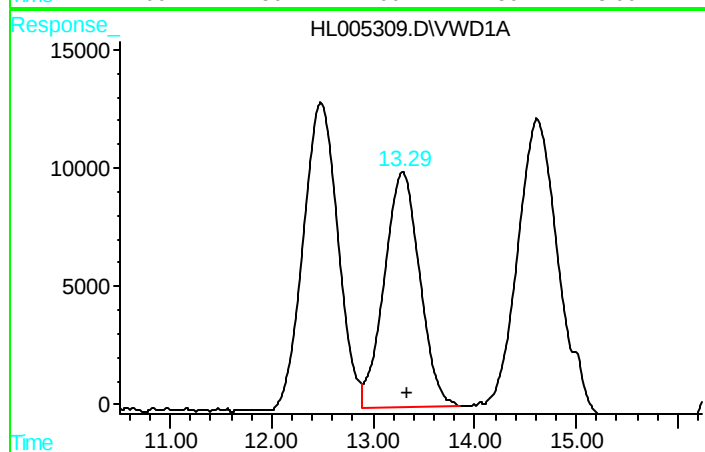
R.T.: 9.089 min
Delta R.T.: 0.033 min
Response: 3550017
Conc: 436.54 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



#14 2-Nitrotoluene

R.T.: 12.484 min
Delta R.T.: -0.034 min
Response: 3063363
Conc: 431.87 ug/L



#15 4-Nitrotoluene

R.T.: 13.289 min
Delta R.T.: -0.037 min
Response: 2407146
Conc: 430.33 ug/L