

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005378.D Vial: 1
 Acq On : 04-Jun-2013, 23:40 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 17:00:19 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	1.32	1932921	499.869 ug/L
Target Compounds			
2) T HMX	0.89	1942509	431.568 ug/L
3) T RDX	1.72	2438528	515.446 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	5362328	475.162 ug/L
5) T 1,3-Dinitrobenzene	3.58	7770383	505.544 ng/ml
6) T 3,5-Dinitroaniline	3.95	6621261	490.370 ug/L
7) T Nitrobenzene	4.83	4828253	489.609 ug/L
8) T Tetryl	6.35	3549788	447.883 ug/L
9) T 2,4,6-Trinitrotoluene	6.59	5329150	468.796 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.12	5420444	484.590 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.52	3282578	539.326 ug/L
12) T 2,4-Dinitrotoluene	8.29	7163230	490.487 ug/L
13) T 2,6-Dinitrotoluene	8.72	3837985	493.527 ug/L
14) T 2-Nitrotoluene	11.95	2758194	415.160 ug/L
15) T 4-Nitrotoluene	12.74	2378273	437.972 ug/L
16) T 3-Nitrotoluene	14.04	3432560	476.562 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.

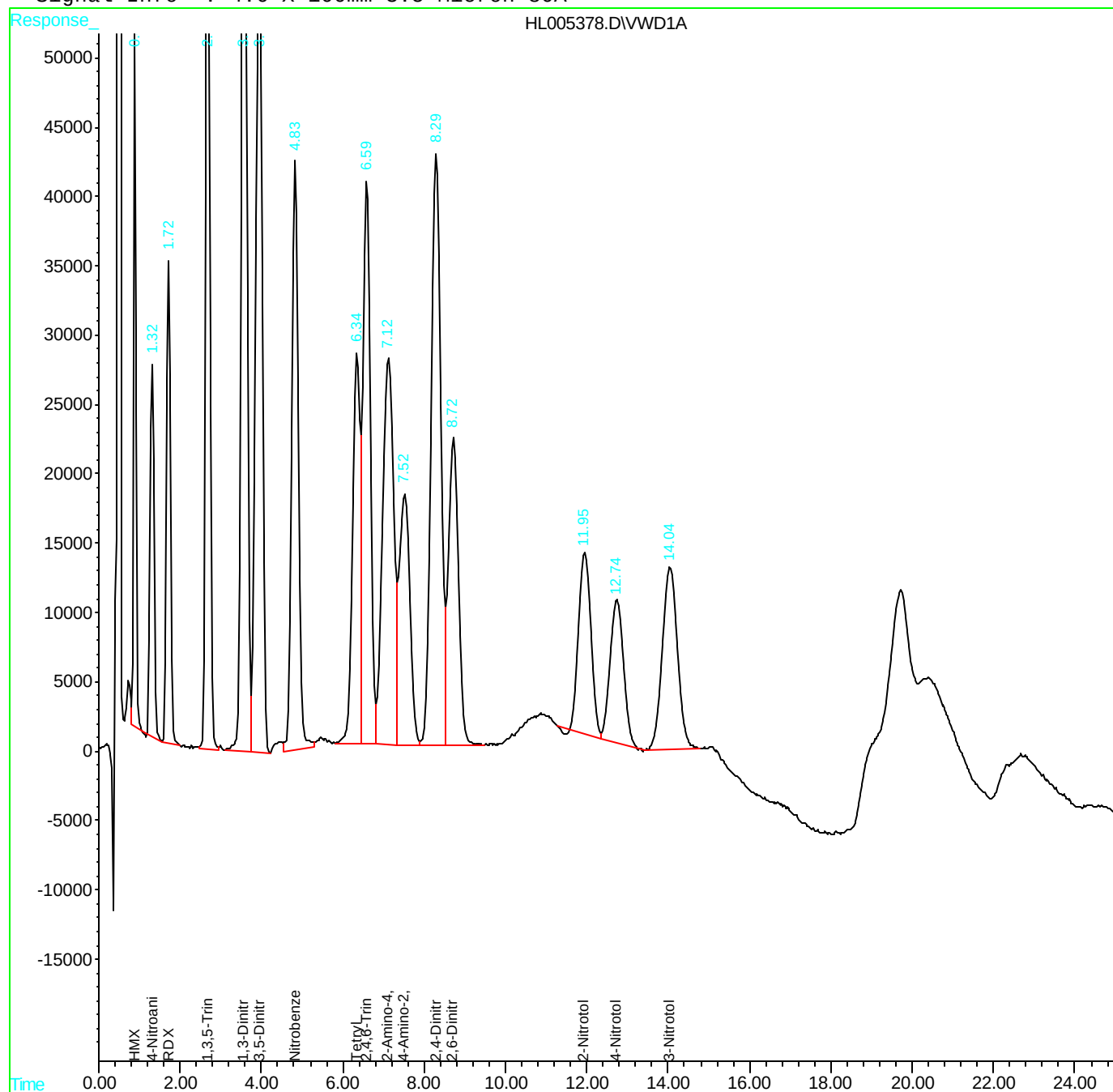
Quantitation Report

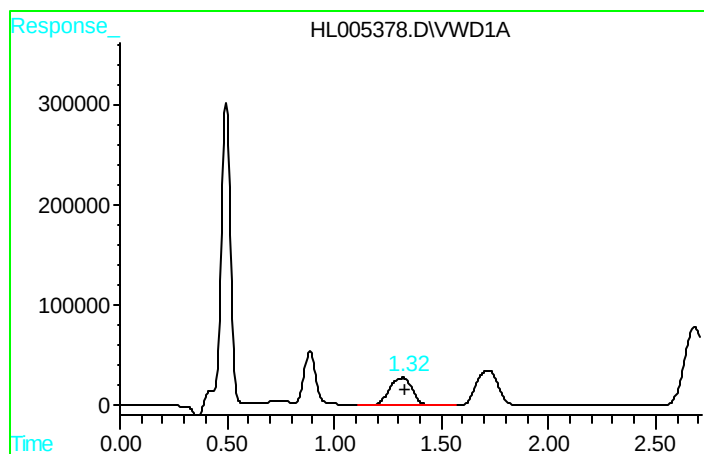
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005378.D Vial: 1
Acq On : 04-Jun-2013, 23:40 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 17:00:19 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

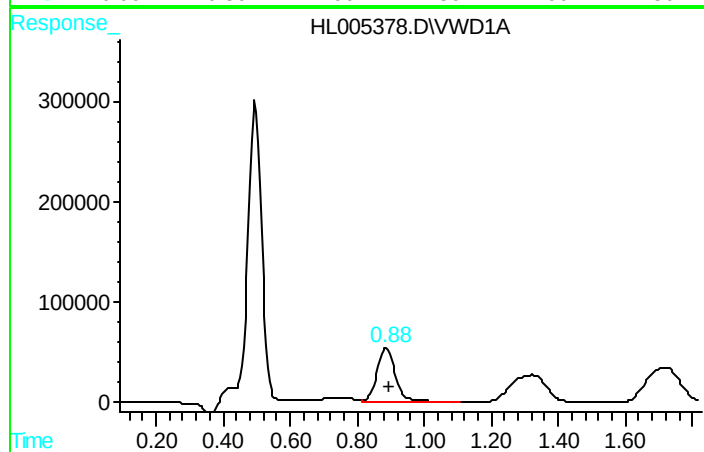




#1 4-Nitroaniline

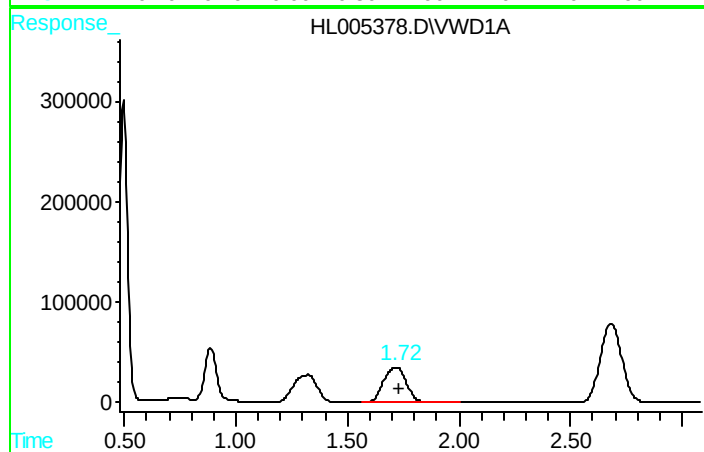
R.T.: 1.318 min
 Delta R.T.: -0.015 min
 Response: 1932921
 Conc: 499.87 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500



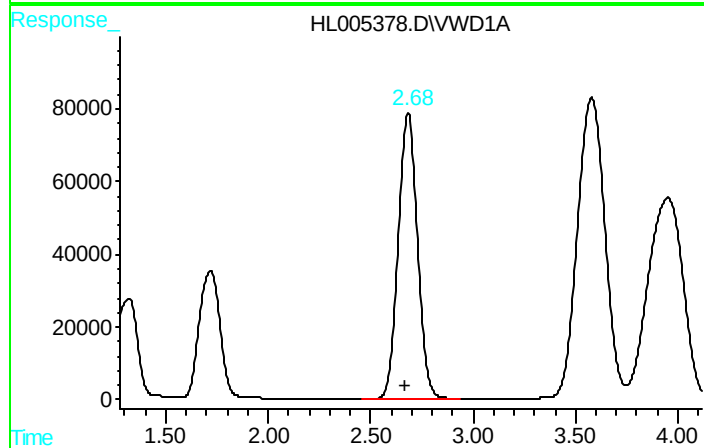
#2 HMX

R.T.: 0.887 min
 Delta R.T.: -0.009 min
 Response: 1942509
 Conc: 431.57 ug/L



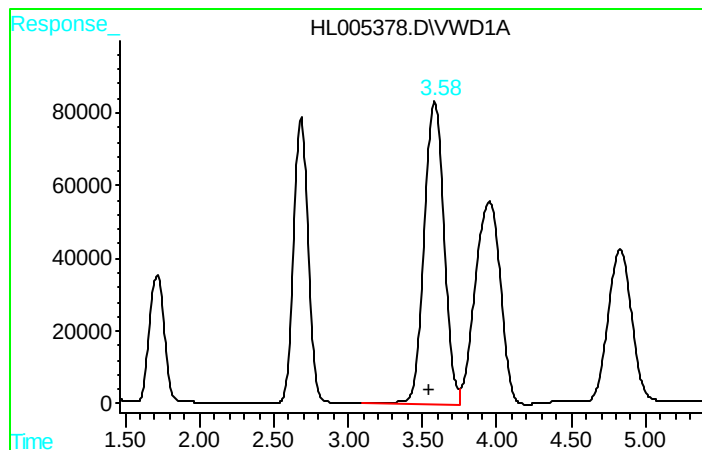
#3 RDX

R.T.: 1.717 min
 Delta R.T.: -0.011 min
 Response: 2438528
 Conc: 515.45 ug/L



#4 1,3,5-Trinitrobenzene

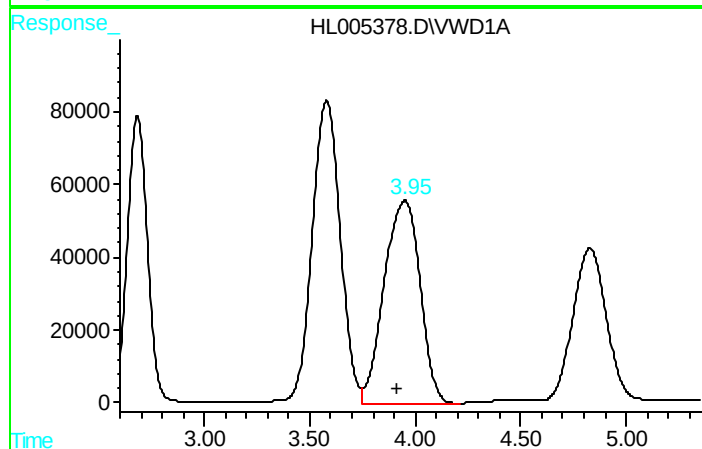
R.T.: 2.683 min
 Delta R.T.: 0.013 min
 Response: 5362328
 Conc: 475.16 ug/L



#5 1,3-Dinitrobenzene

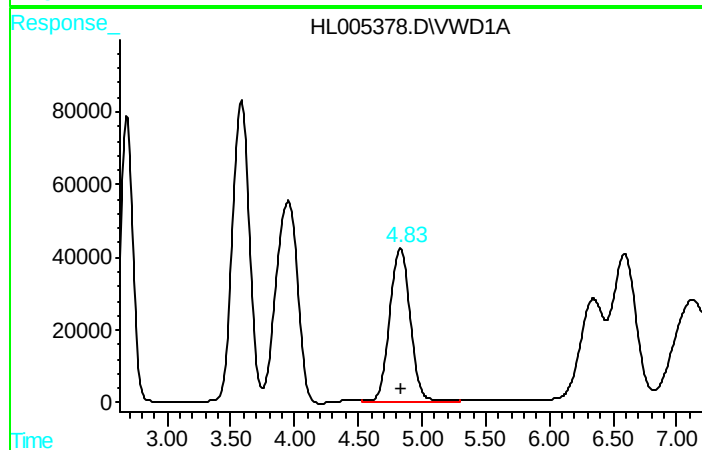
R.T.: 3.581 min
Delta R.T.: 0.040 min
Response: 7770383
Conc: 505.54 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



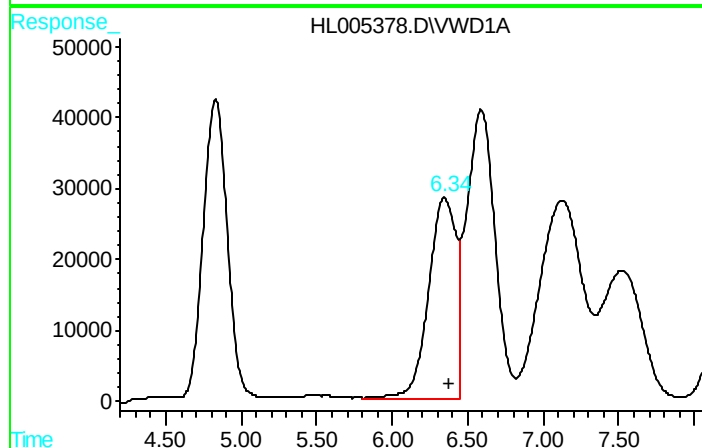
#6 3,5-Dinitroaniline

R.T.: 3.949 min
Delta R.T.: 0.039 min
Response: 6621261
Conc: 490.37 ug/L



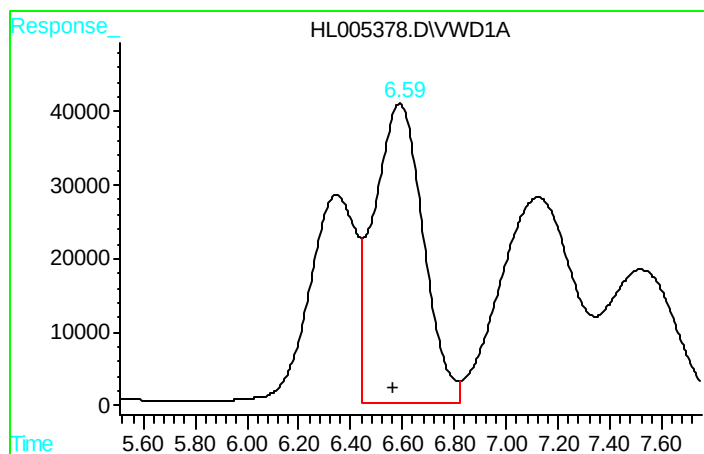
#7 Nitrobenzene

R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 4828253
Conc: 489.61 ug/L



#8 Tetryl

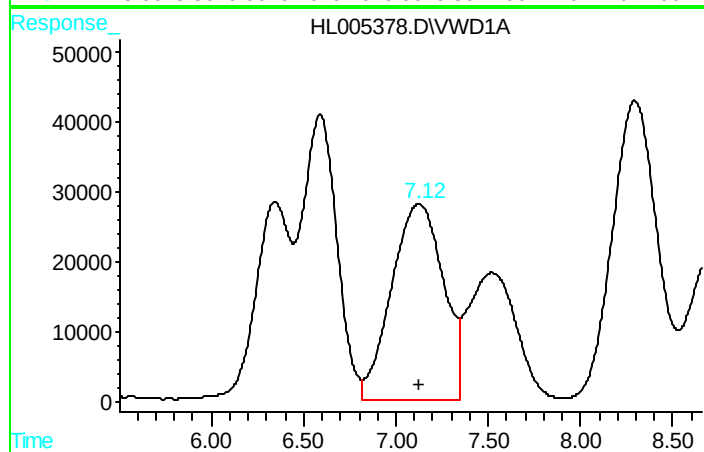
R.T.: 6.345 min
Delta R.T.: -0.035 min
Response: 3549788
Conc: 447.88 ug/L



#9 2,4,6-Trinitrotoluene

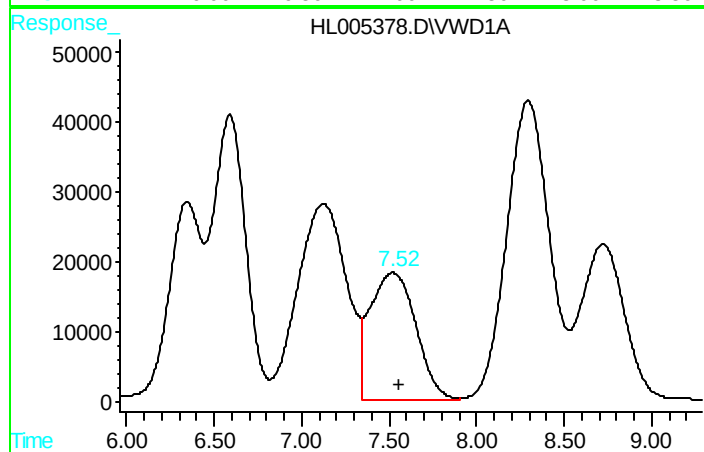
R.T.: 6.589 min
Delta R.T.: 0.023 min
Response: 5329150
Conc: 468.80 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



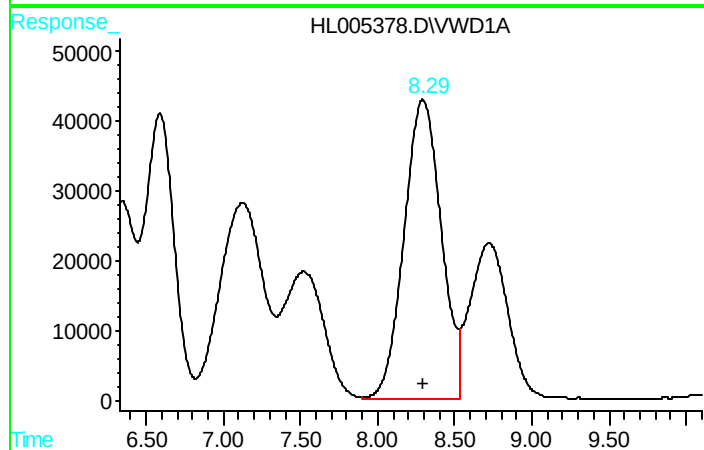
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 5420444
Conc: 484.59 ug/L



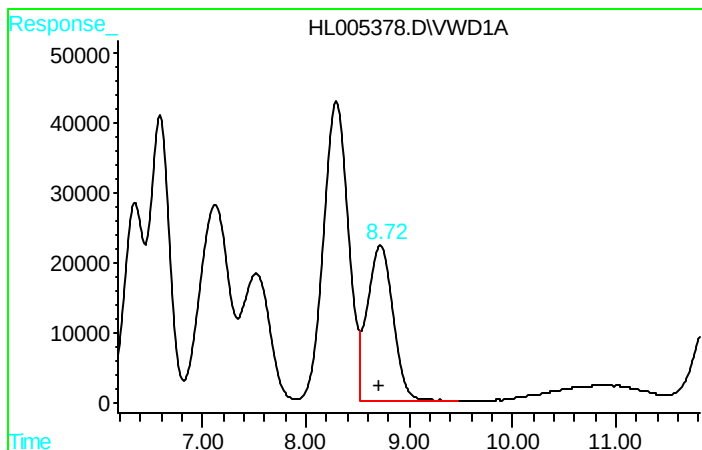
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.521 min
Delta R.T.: -0.029 min
Response: 3282578
Conc: 539.33 ug/L



#12 2,4-Dinitrotoluene

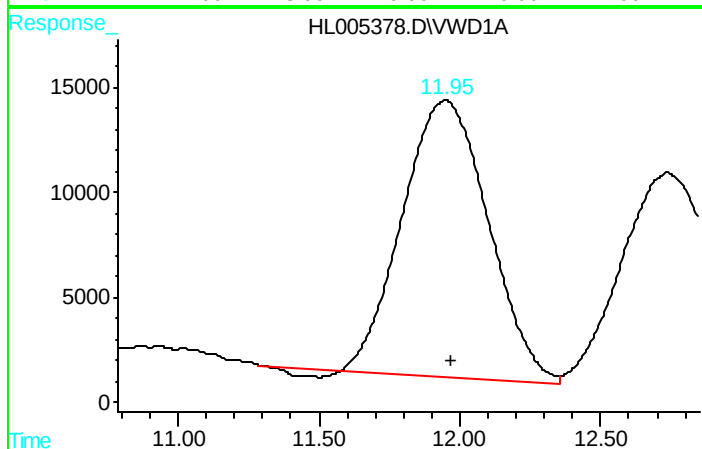
R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 7163230
Conc: 490.49 ug/L



#13 2,6-Dinitrotoluene

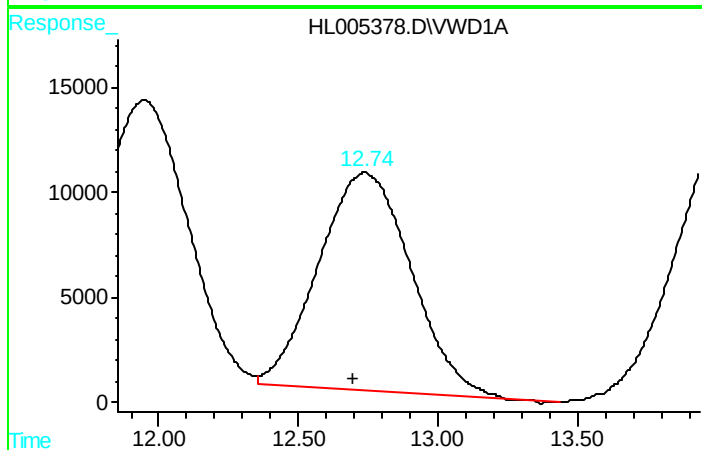
R.T.: 8.722 min
Delta R.T.: 0.012 min
Response: 3837985
Conc: 493.53 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



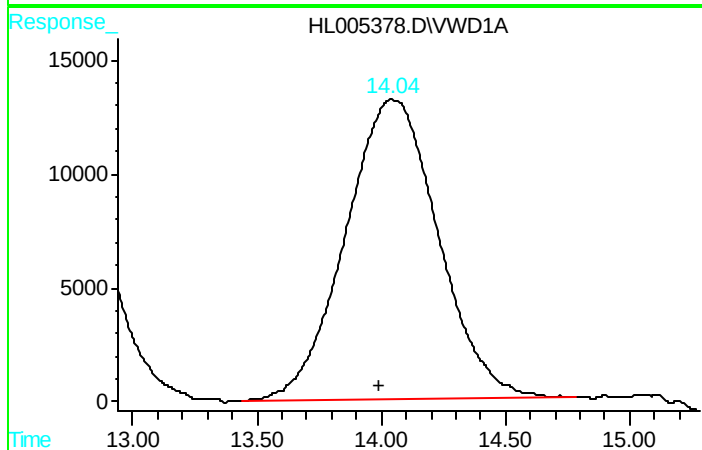
#14 2-Nitrotoluene

R.T.: 11.948 min
Delta R.T.: -0.022 min
Response: 2758194
Conc: 415.16 ug/L



#15 4-Nitrotoluene

R.T.: 12.738 min
Delta R.T.: 0.039 min
Response: 2378273
Conc: 437.97 ug/L



#16 3-Nitrotoluene

R.T.: 14.045 min
Delta R.T.: 0.052 min
Response: 3432560
Conc: 476.56 ug/L