

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005360.D Vial: 2
 Acq On : 04-Jun-2013, 15:07 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 4 16:24 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 15:58:48 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	1.33	7757883	1863.667 ug/L
Target Compounds			
2) T HMX	0.90	8486528	1951.639 ug/L
3) T RDX	1.73	9618127	1862.600 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	20895499	1908.264 ug/L
5) T 1,3-Dinitrobenzene	3.54	29394363	1831.663 ng/ml
6) T 3,5-Dinitroaniline	3.90	25966156	1913.342 ug/L
7) T Nitrobenzene	4.77	18920181	1885.491 ug/L
8) T Tetryl	6.31	15200279	2088.496 ug/L
9) T 2,4,6-Trinitrotoluene	6.57	22528941	1909.981 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.12	21903098	1865.535 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.50	11961101	1903.894 ug/L
12) T 2,4-Dinitrotoluene	8.25	28906368	1832.568 ug/L
13) T 2,6-Dinitrotoluene	8.68	15136565	1793.919 ug/L
14) T 2-Nitrotoluene	11.95	12736374	1917.632 ug/L
15) T 4-Nitrotoluene	12.70	10362913	1894.584 ug/L
16) T 3-Nitrotoluene	13.99	13727810	1958.967 ug/L
17) T PETN	19.62	20541195	2303.015 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.

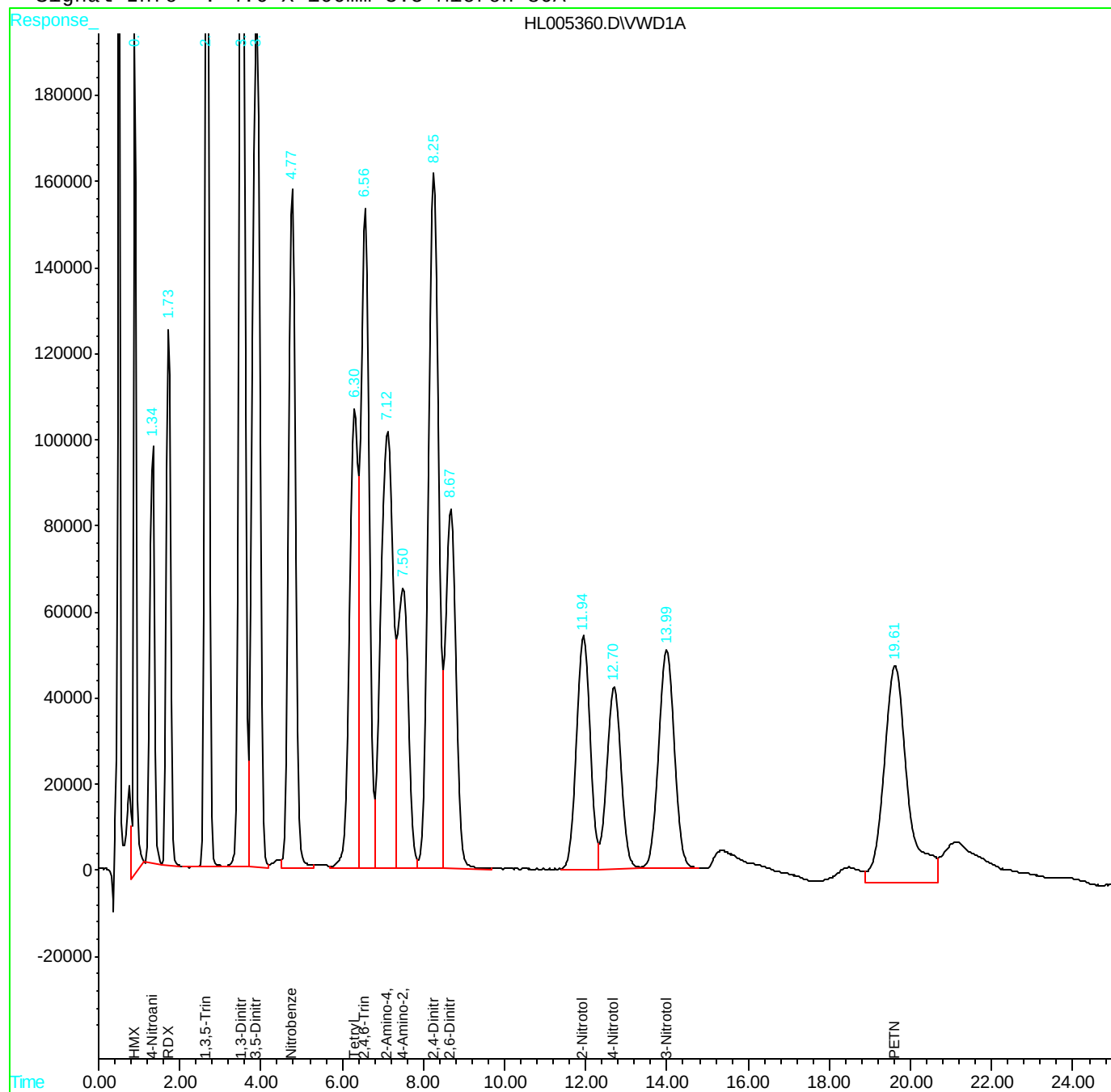
Quantitation Report

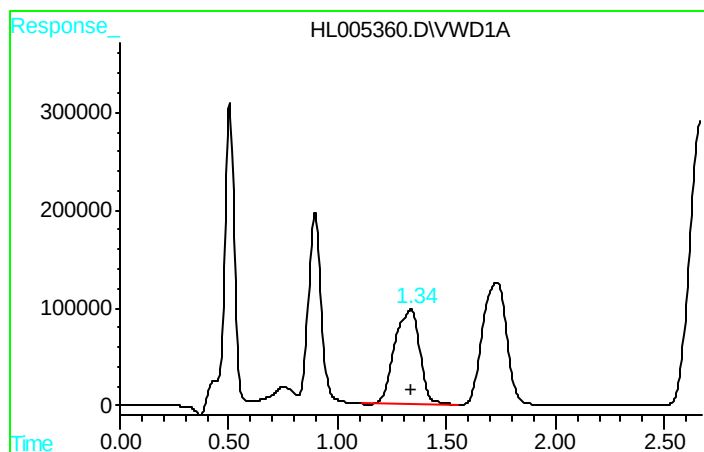
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005360.D Vial: 2
Acq On : 04-Jun-2013, 15:07 Operator: QM
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Instrument :
HPLC_L
LabSampleId :
HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 15:58:48 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

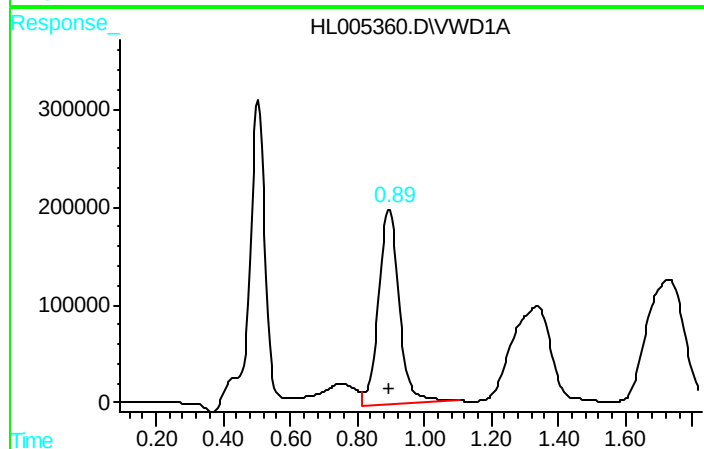




#1 4-Nitroaniline

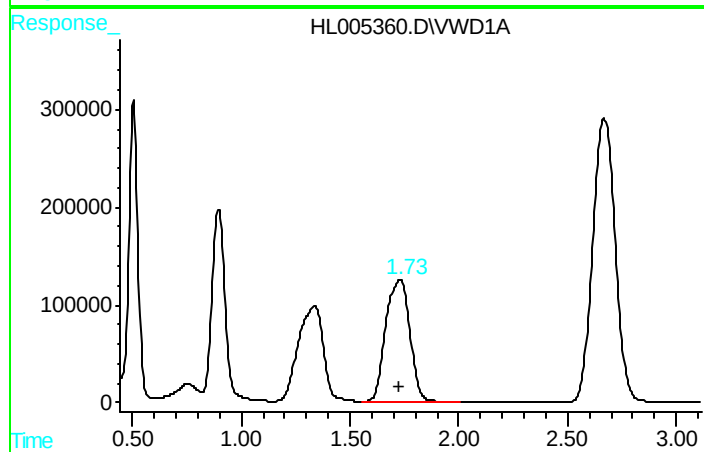
R.T.: 1.333 min
Delta R.T.: 0.000 min
Response: 7757883
Conc: 1863.67 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000



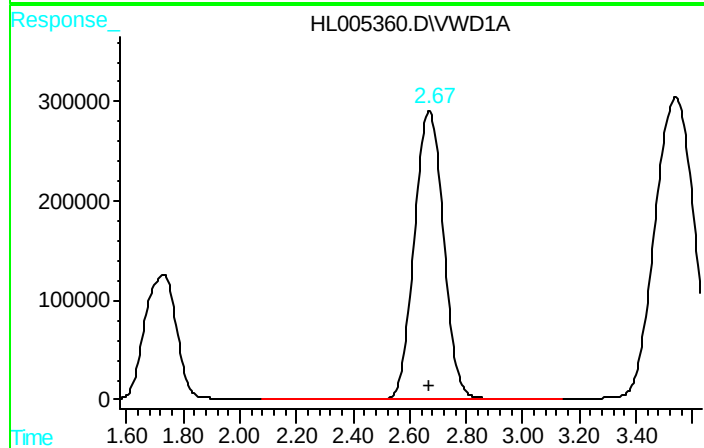
#2 HMX

R.T.: 0.896 min
Delta R.T.: 0.000 min
Response: 8486528
Conc: 1951.64 ug/L



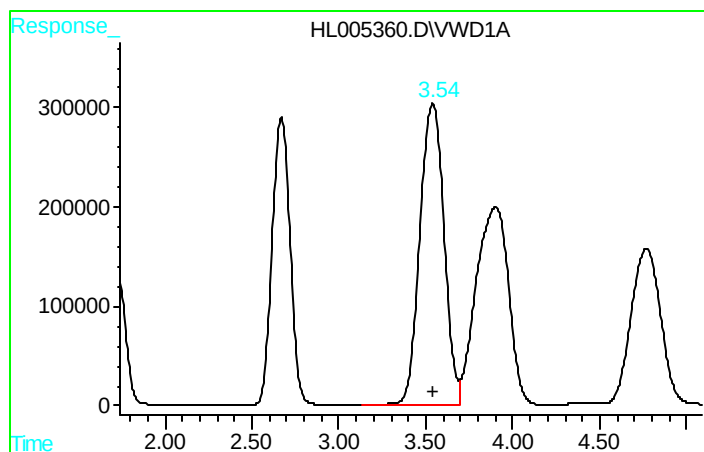
#3 RDX

R.T.: 1.727 min
Delta R.T.: 0.000 min
Response: 9618127
Conc: 1862.60 ug/L



#4 1,3,5-Trinitrobenzene

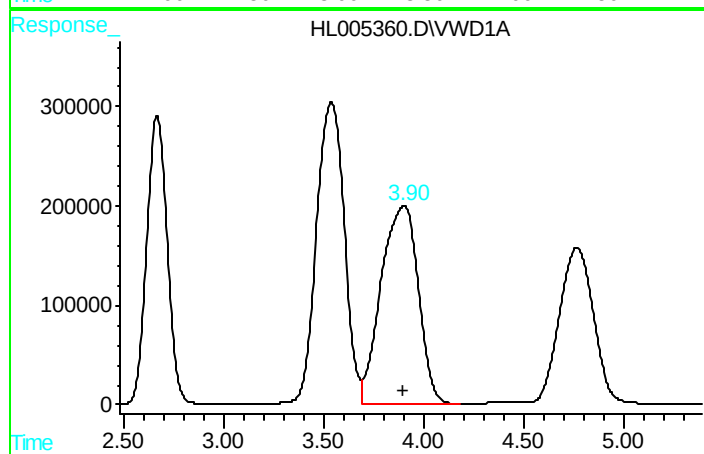
R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 20895499
Conc: 1908.26 ug/L



#5 1,3-Dinitrobenzene

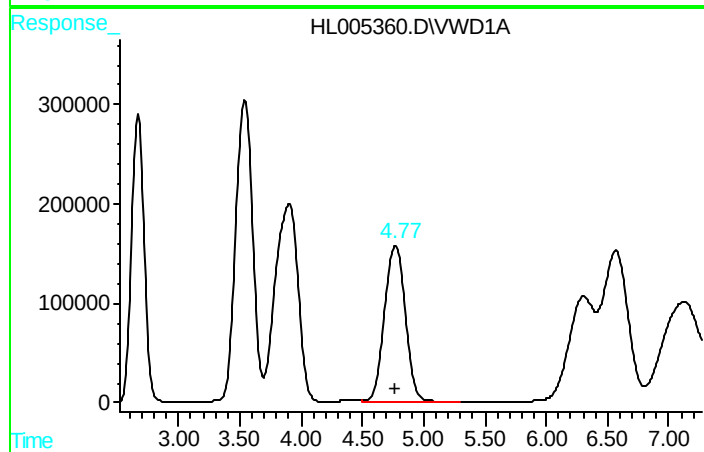
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 29394363
Conc: 1831.66 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDIC2000



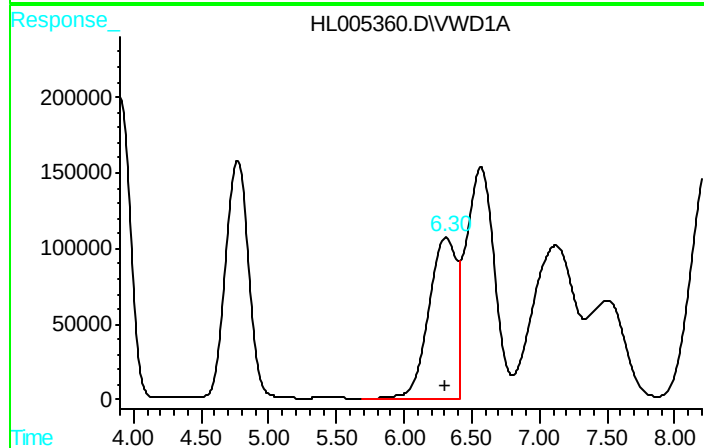
#6 3,5-Dinitroaniline

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 25966156
Conc: 1913.34 ug/L



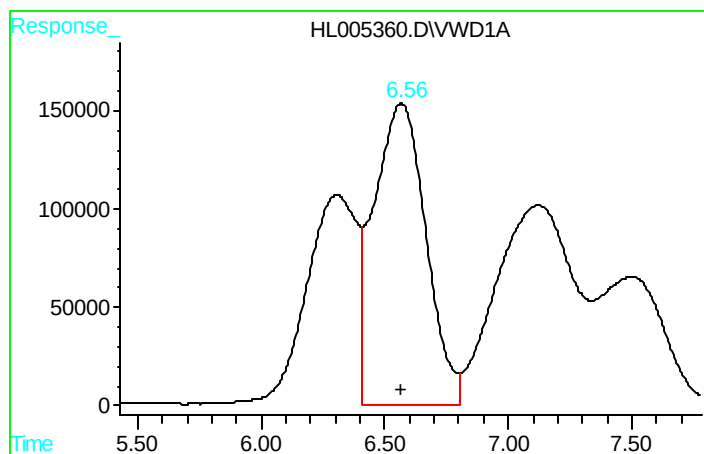
#7 Nitrobenzene

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 18920181
Conc: 1885.49 ug/L



#8 Tetryl

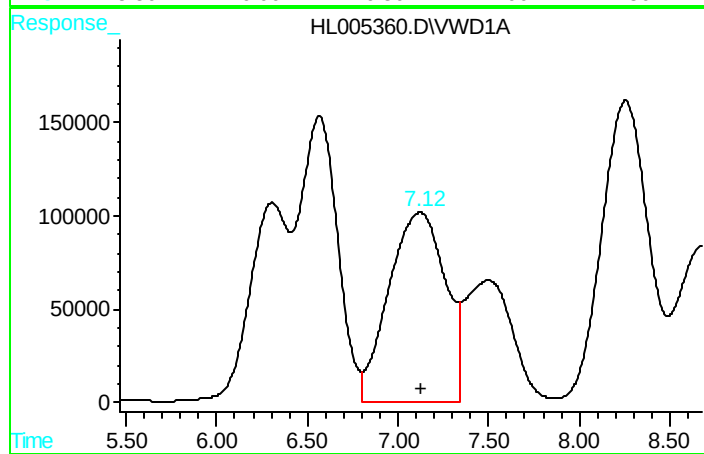
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 15200279
Conc: 2088.50 ug/L



#9 2,4,6-Trinitrotoluene

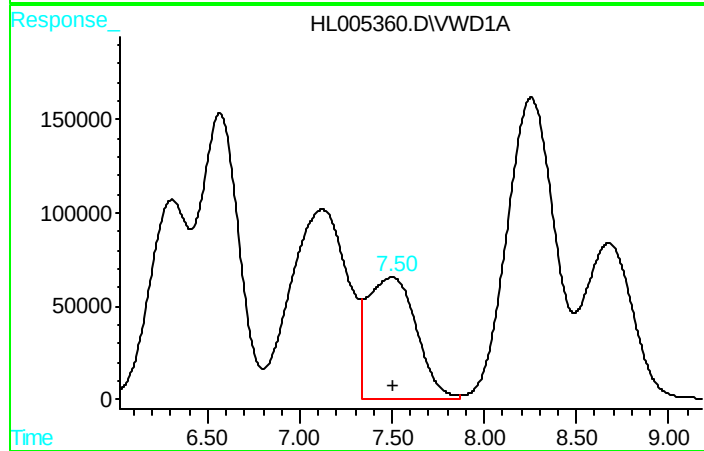
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 22528941
Conc: 1909.98 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000



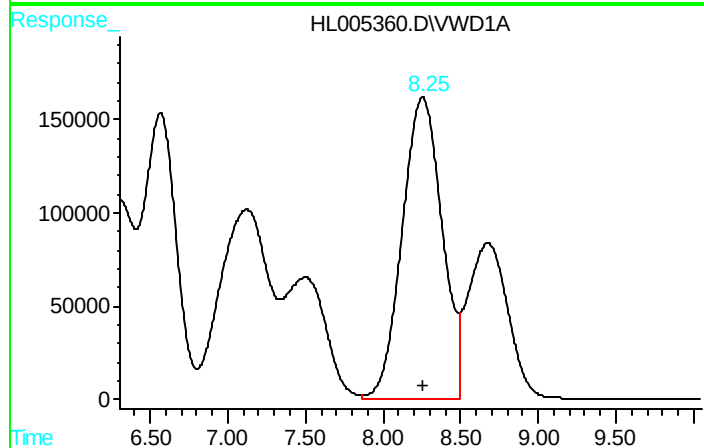
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 21903098
Conc: 1865.53 ug/L



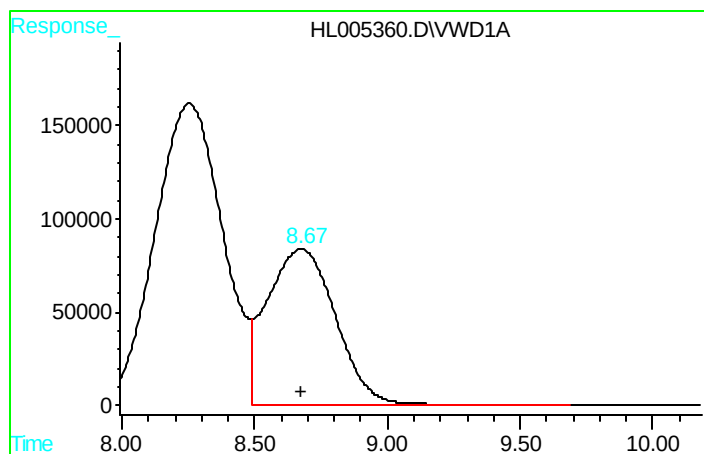
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 11961101
Conc: 1903.89 ug/L



#12 2,4-Dinitrotoluene

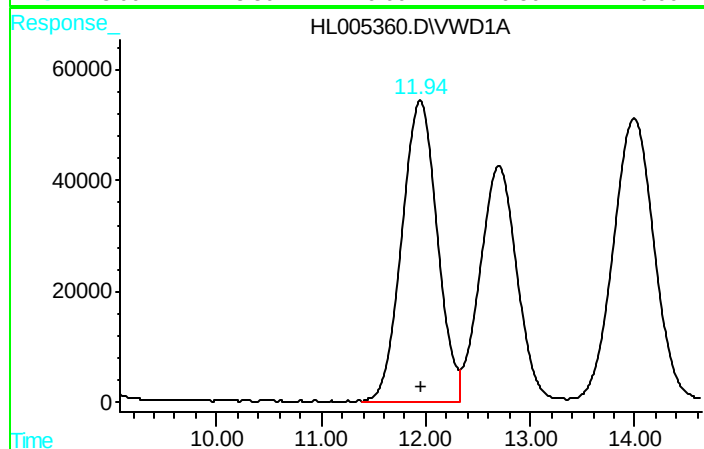
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 28906368
Conc: 1832.57 ug/L



#13 2,6-Dinitrotoluene

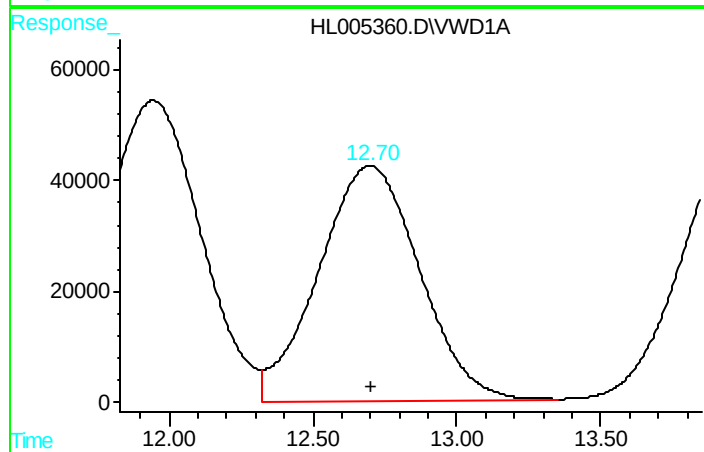
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 15136565
Conc: 1793.92 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000



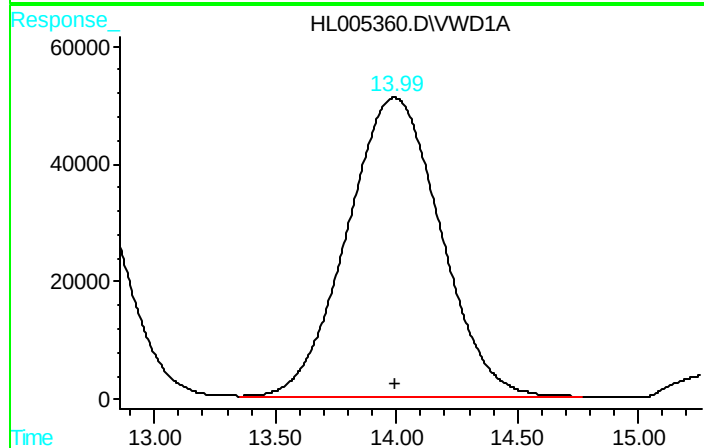
#14 2-Nitrotoluene

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 12736374
Conc: 1917.63 ug/L



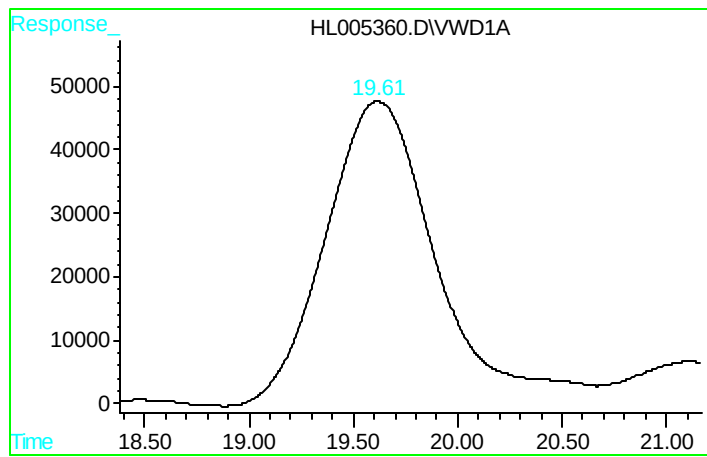
#15 4-Nitrotoluene

R.T.: 12.699 min
Delta R.T.: 0.000 min
Response: 10362913
Conc: 1894.58 ug/L



#16 3-Nitrotoluene

R.T.: 13.993 min
Delta R.T.: 0.000 min
Response: 13727810
Conc: 1958.97 ug/L



#17 PETN

R.T.: 19.618 min
Delta R.T.: 0.009 min
Response: 20541195
Conc: 2303.02 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000