

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005273.D Vial: 36
 Acq On : 22-May-2013, 15:56 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 23 9:50 2013 Quant Results File: HL052213.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Title :
 Last Update : Thu May 23 09:46:47 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	7862782	1658.940 ug/L
Target Compounds			
2) T HMX	0.89	8766221	1666.759 ug/L
3) T RDX	1.71	9828464	1711.821 ug/L
4) T 1,3,5-Trinitrobenzene	2.64	21117331	1951.311 ug/L
5) T 1,3-Dinitrobenzene	3.50	30268341	1943.211 ng/ml
6) T 3,5-Dinitroaniline	3.86	26028594	1923.657 ug/L
7) T Nitrobenzene	4.73	19866384	1991.735 ug/L
8) T Tetryl	6.23	13971072	2010.425 ug/L
9) T 2,4,6-Trinitrotoluene	6.50	23227718	2101.115 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.06	22460404	2001.788 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.43	11817816	2046.993 ug/L
12) T 2,4-Dinitrotoluene	8.18	29386075	1941.654 ug/L
13) T 2,6-Dinitrotoluene	8.59	15701287	1943.994 ug/L
14) T 2-Nitrotoluene	11.77	13247098	1841.930 ug/L
15) T 4-Nitrotoluene	12.52	11017532	1903.023 ug/L
16) T 3-Nitrotoluene	13.82	13578002	1922.702 ug/L
17) T PETN	19.33	18533577	1574.826 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.

HL005273.D HL052213.M

Thu May 23 09:50:13 2013

RPT1

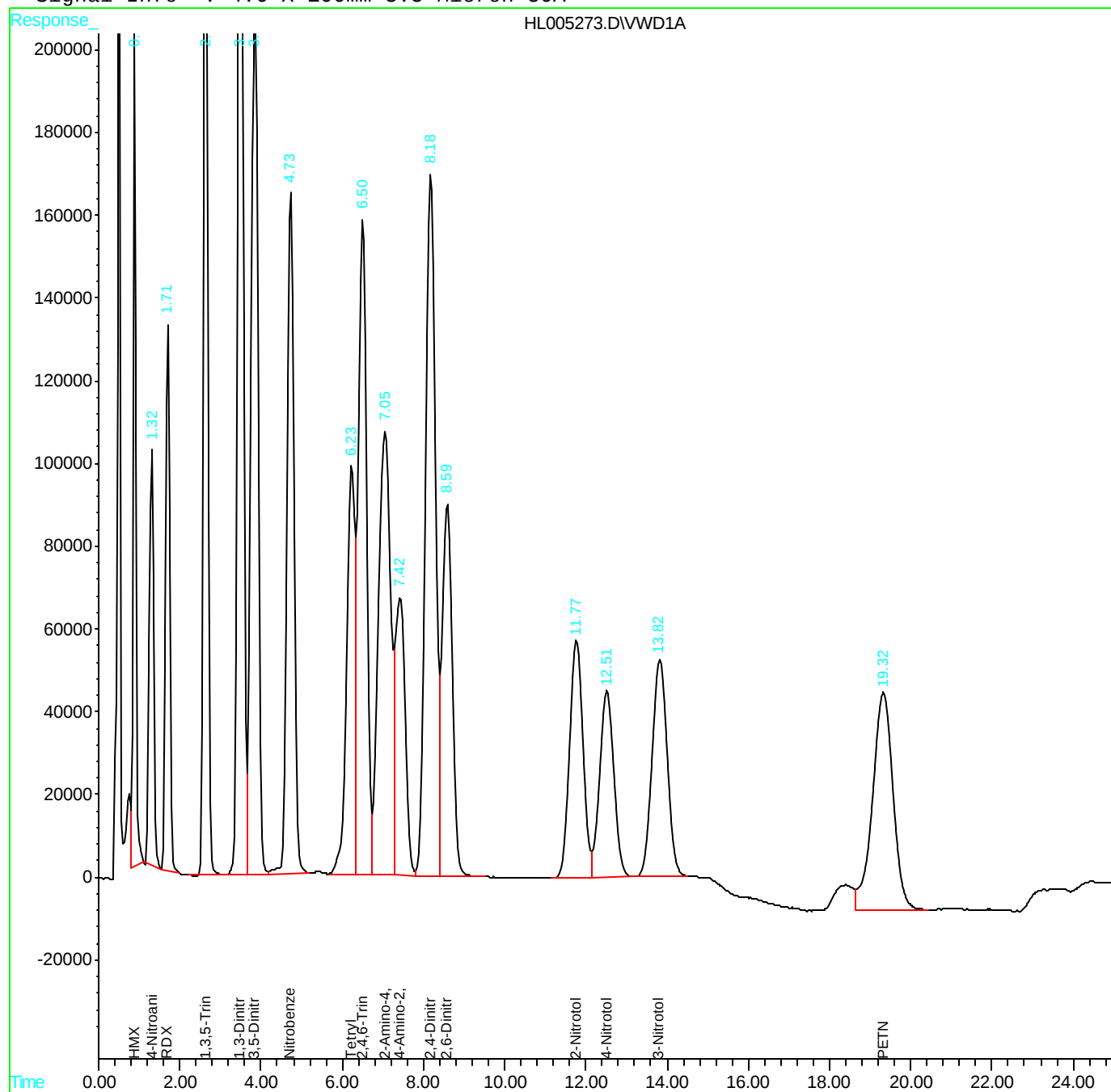
Quantitation Report

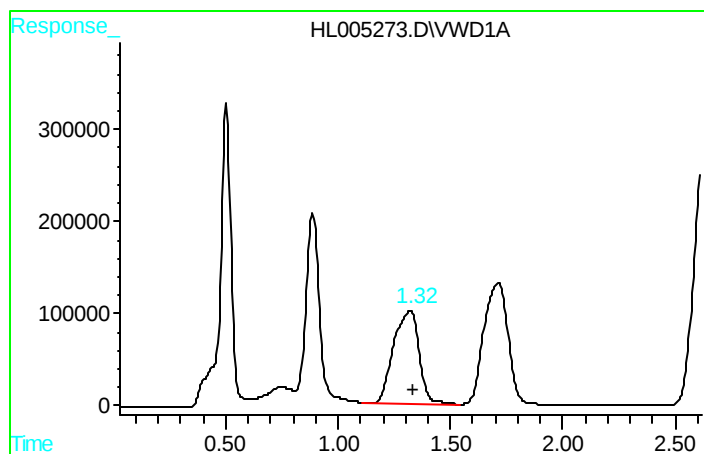
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005273.D Vial: 36
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 LabSampleId :
 HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Title :
 Last Update : Thu May 23 09:46:47 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

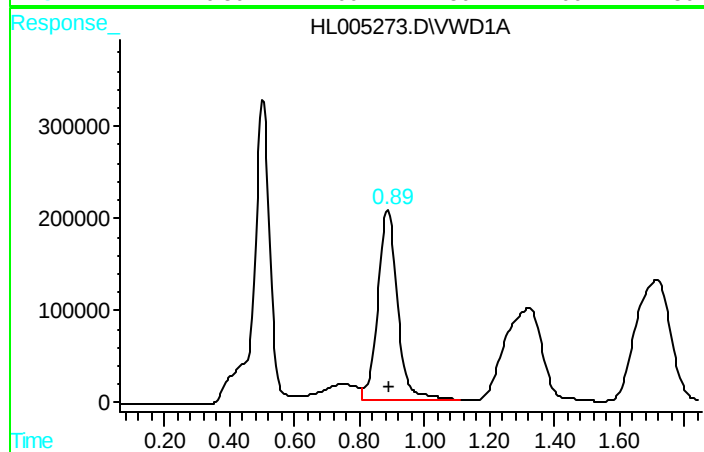




#1 4-Nitroaniline

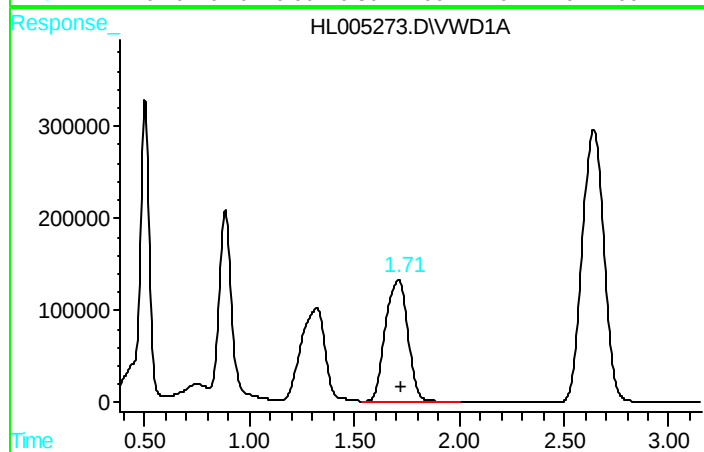
R.T.: 1.317 min
Delta R.T.: -0.013 min
Response: 7862782
Conc: 1658.94 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000



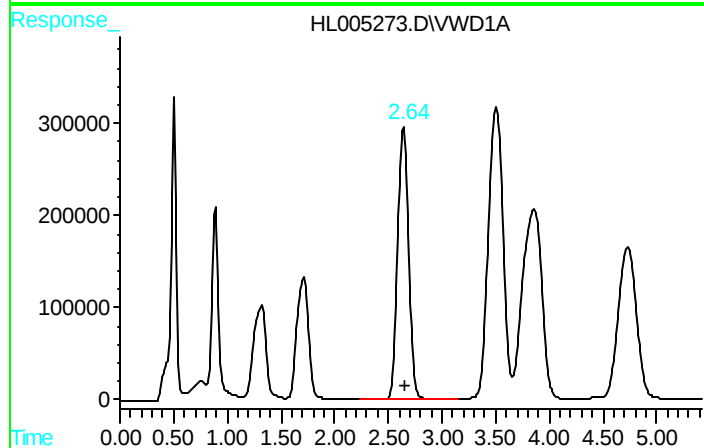
#2 HMX

R.T.: 0.888 min
Delta R.T.: -0.002 min
Response: 8766221
Conc: 1666.76 ug/L



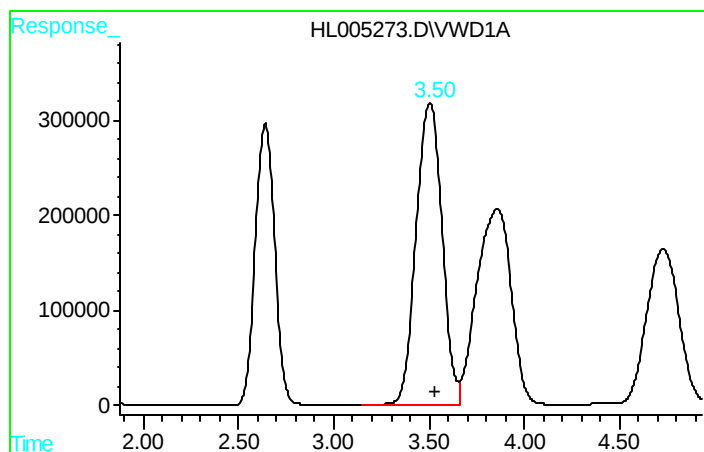
#3 RDX

R.T.: 1.711 min
Delta R.T.: -0.016 min
Response: 9828464
Conc: 1711.82 ug/L



#4 1,3,5-Trinitrobenzene

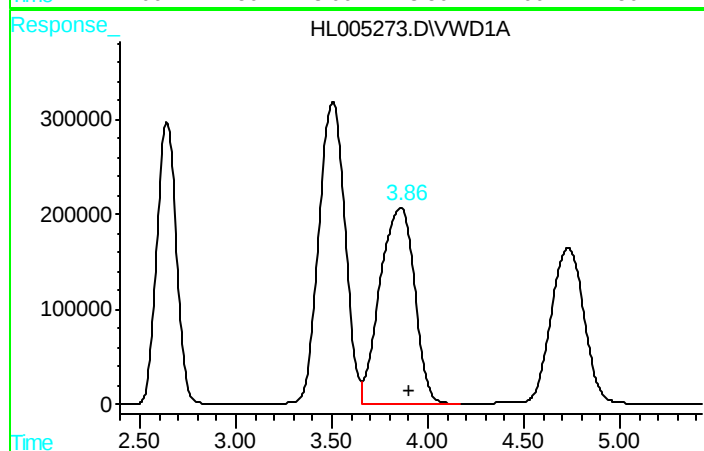
R.T.: 2.641 min
Delta R.T.: -0.017 min
Response: 21117331
Conc: 1951.31 ug/L



#5 1,3-Dinitrobenzene

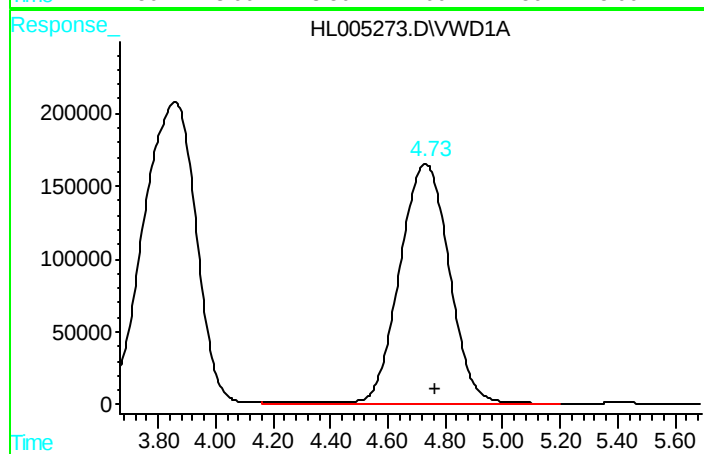
R.T.: 3.505 min
Delta R.T.: -0.026 min
Response: 30268341
Conc: 1943.21 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000



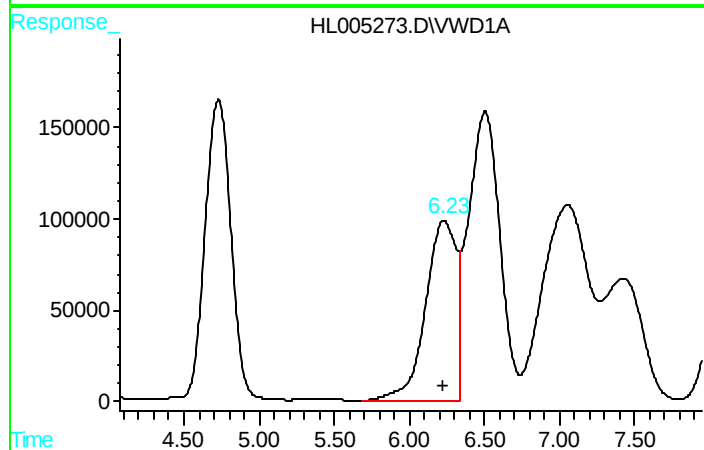
#6 3,5-Dinitroaniline

R.T.: 3.858 min
Delta R.T.: -0.041 min
Response: 26028594
Conc: 1923.66 ug/L



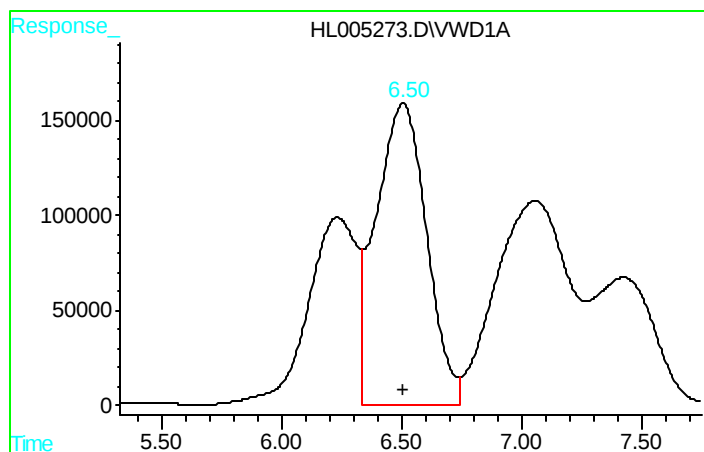
#7 Nitrobenzene

R.T.: 4.731 min
Delta R.T.: -0.034 min
Response: 19866384
Conc: 1991.73 ug/L



#8 Tetryl

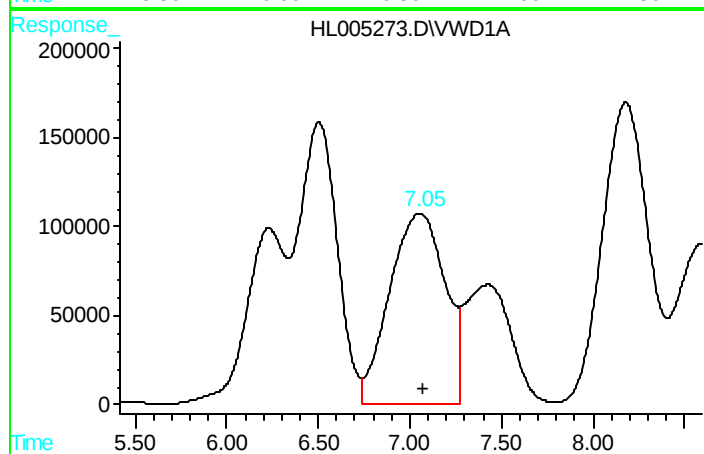
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 13971072
Conc: 2010.42 ug/L



#9 2,4,6-Trinitrotoluene

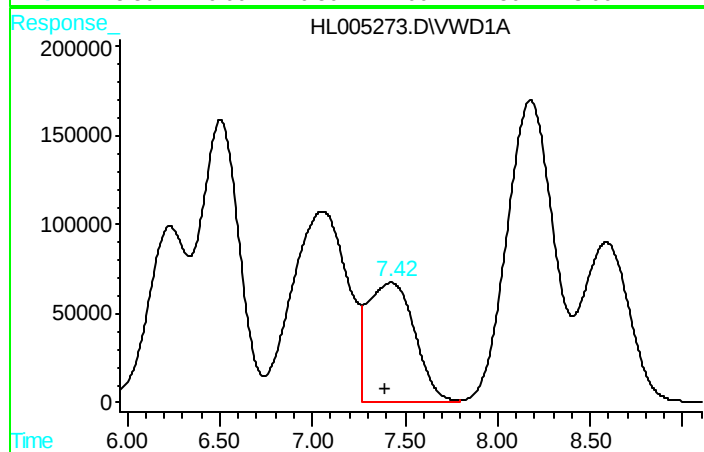
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 23227718
Conc: 2101.11 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000



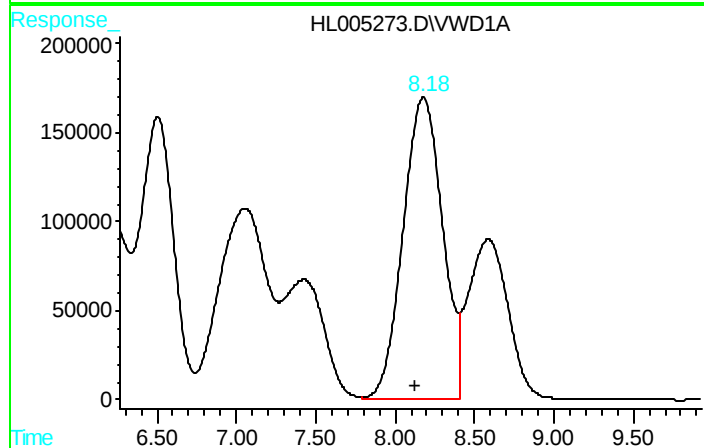
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.056 min
Delta R.T.: -0.010 min
Response: 22460404
Conc: 2001.79 ug/L



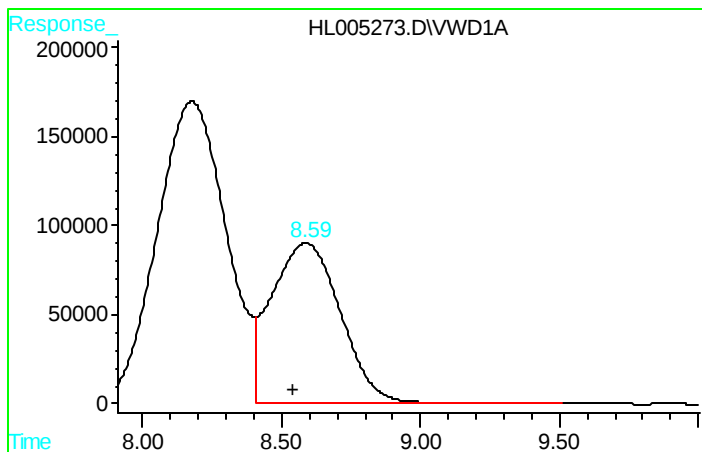
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.425 min
Delta R.T.: 0.029 min
Response: 11817816
Conc: 2046.99 ug/L



#12 2,4-Dinitrotoluene

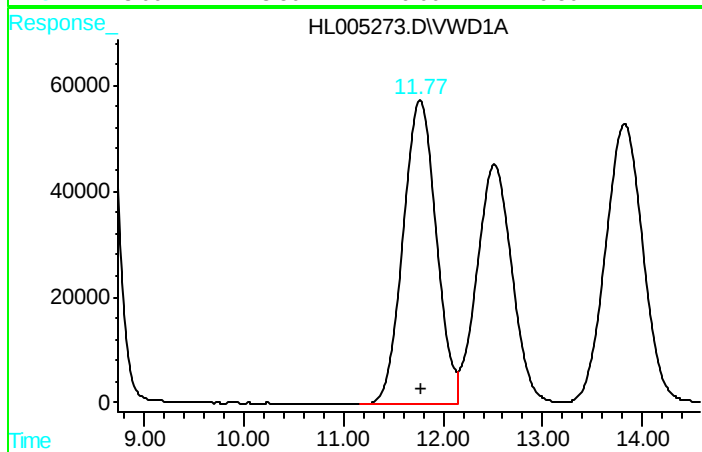
R.T.: 8.178 min
Delta R.T.: 0.055 min
Response: 29386075
Conc: 1941.65 ug/L



#13 2,6-Dinitrotoluene

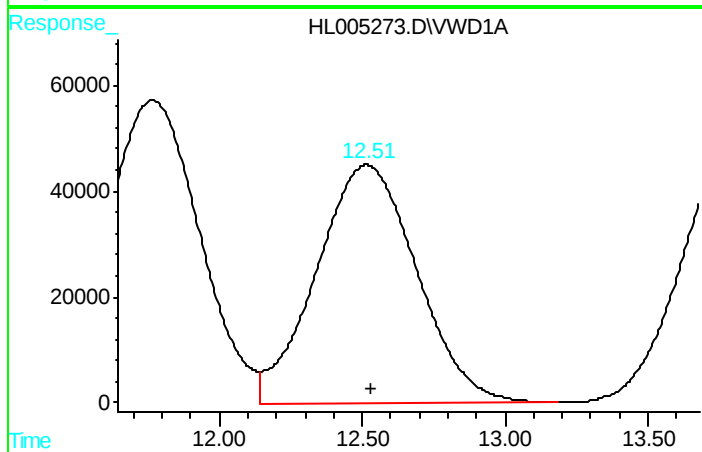
R.T.: 8.587 min
 Delta R.T.: 0.048 min
 Response: 15701287
 Conc: 1943.99 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC2000



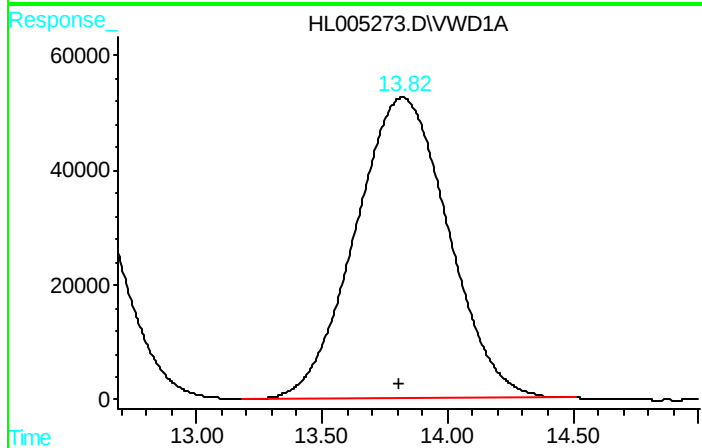
#14 2-Nitrotoluene

R.T.: 11.767 min
 Delta R.T.: -0.010 min
 Response: 13247098
 Conc: 1841.93 ug/L



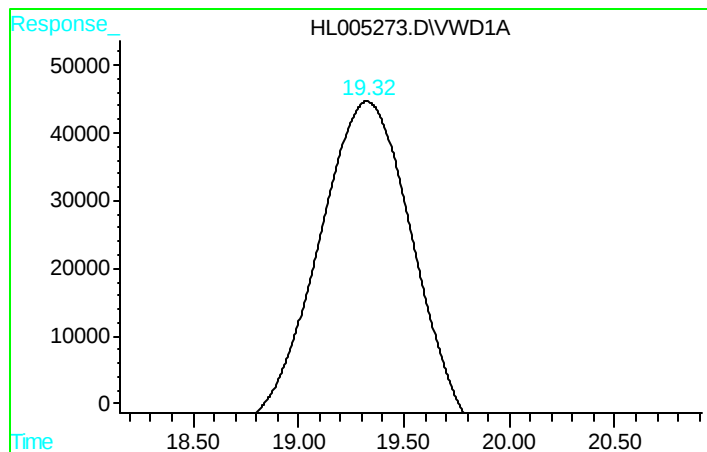
#15 4-Nitrotoluene

R.T.: 12.516 min
 Delta R.T.: -0.014 min
 Response: 11017532
 Conc: 1903.02 ug/L



#16 3-Nitrotoluene

R.T.: 13.822 min
 Delta R.T.: 0.015 min
 Response: 13578002
 Conc: 1922.70 ug/L



#17 PETN

R.T.: 19.326 min
Delta R.T.: -0.013 min
Response: 18533577
Conc: 1574.83 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000