

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005295.D Vial: 1
 Acq On : 28-May-2013, 17:24 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 31 10:58 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	1981917	499.202 ug/L
Target Compounds			
2) T HMX	0.93	2057519	453.611 ug/L
3) T RDX	1.80	2591282	489.070 ug/L
4) T 1,3,5-Trinitrobenzene	2.81	5552081	513.221 ug/L
5) T 1,3-Dinitrobenzene	3.73	7911557	512.473 ng/ml
6) T 3,5-Dinitroaniline	4.10	6737121	497.956 ug/L
7) T Nitrobenzene	5.01	5177513	505.427 ug/L
8) T Tetryl	6.64	3194621	474.706 ug/L
9) T 2,4,6-Trinitrotoluene	6.87	5761090	511.716 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.43	5341714	498.551 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.85	2979013	534.225 ug/L
12) T 2,4-Dinitrotoluene	8.61	7386573	488.007 ug/L
13) T 2,6-Dinitrotoluene	9.06	3666914	450.910 ug/L
14) T 2-Nitrotoluene	12.52	3104213	437.630 ug/L
15) T 4-Nitrotoluene	13.33	2470354	441.635 ug/L
17) T PETN	20.49	5268301	588.977 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.

HL005295.D HL052213.M

Fri May 31 10:58:34 2013

RPT1

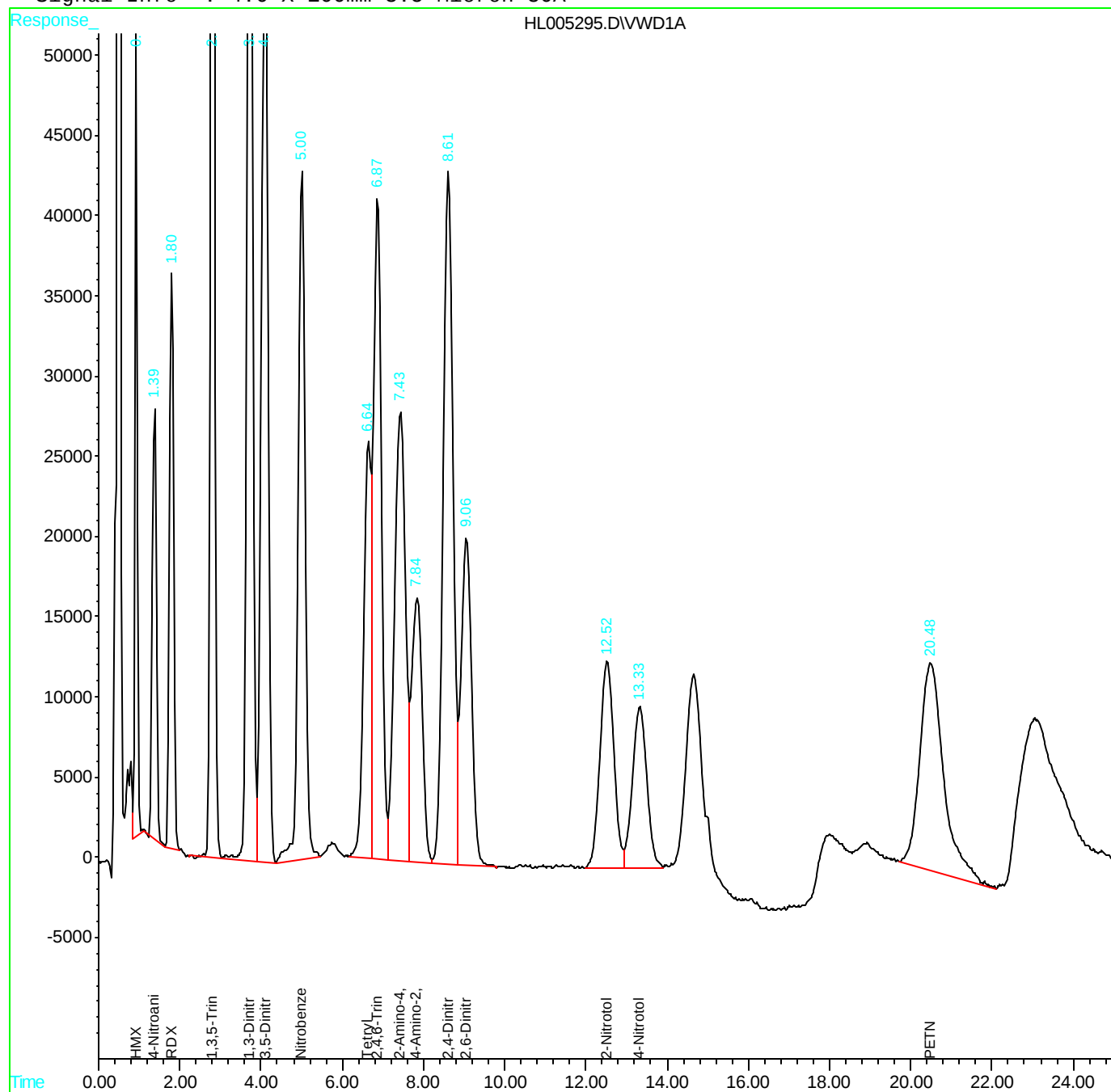
Quantitation Report

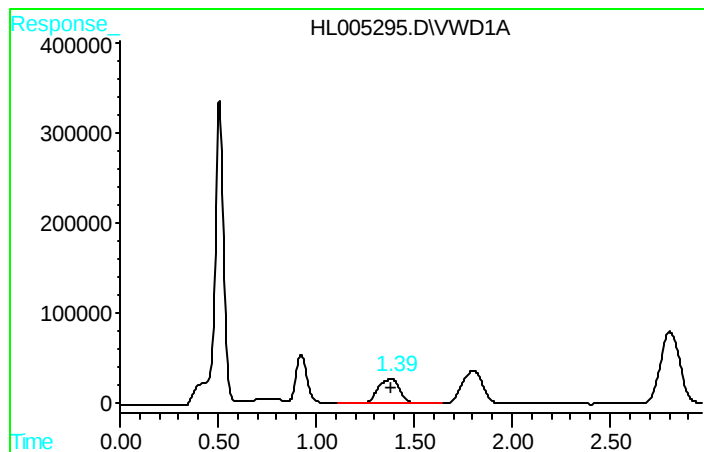
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052813\HL005295.D Vial: 1
Acq On : 28-May-2013, 17:24 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 31 10:58 2013 Quant Results File: HL052213.RES

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 : 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

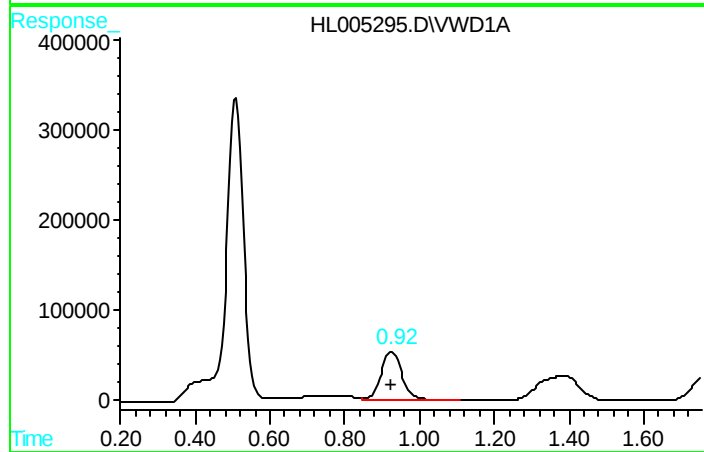




#1 4-Nitroaniline

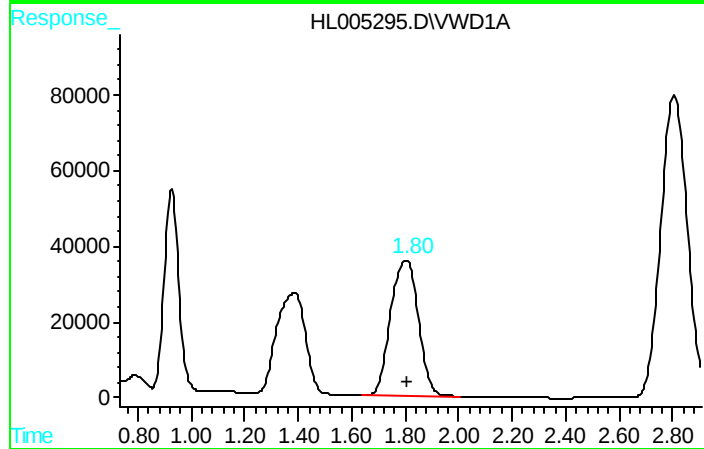
R.T.: 1.382 min
 Delta R.T.: 0.000 min
 Response: 1981917
 Conc: 499.20 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500



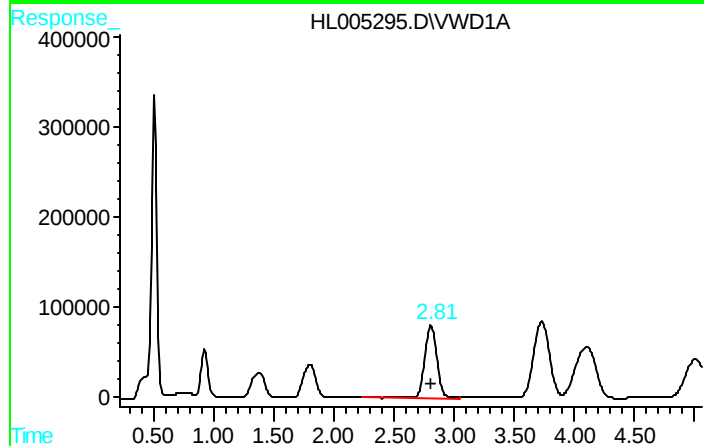
#2 HMX

R.T.: 0.926 min
 Delta R.T.: 0.000 min
 Response: 2057519
 Conc: 453.61 ug/L



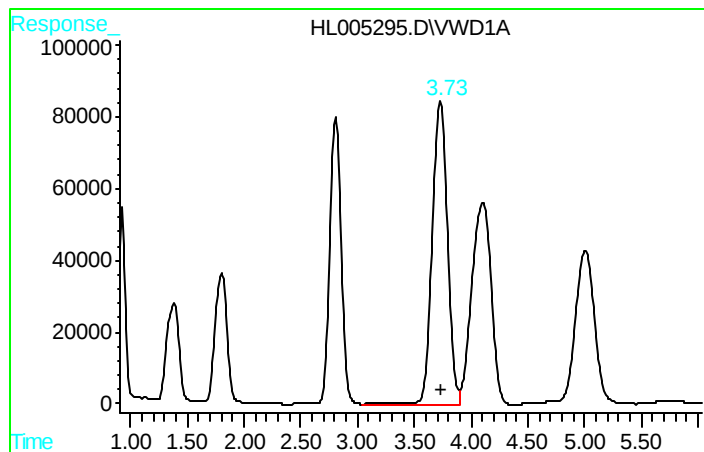
#3 RDX

R.T.: 1.802 min
 Delta R.T.: 0.000 min
 Response: 2591282
 Conc: 489.07 ug/L



#4 1,3,5-Trinitrobenzene

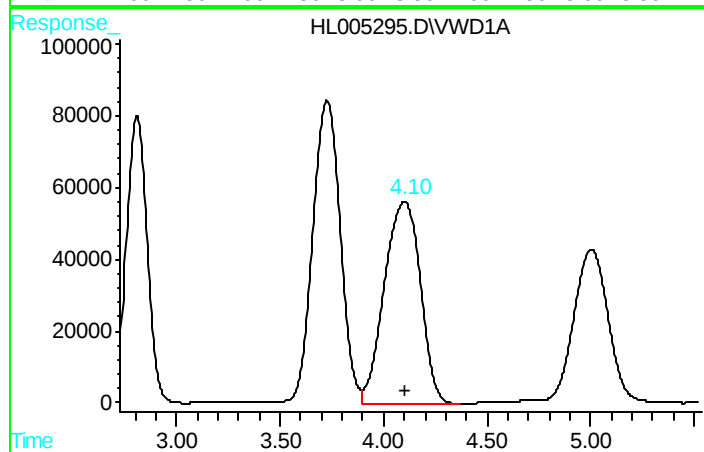
R.T.: 2.807 min
 Delta R.T.: 0.002 min
 Response: 5552081
 Conc: 513.22 ug/L



#5 1,3-Dinitrobenzene

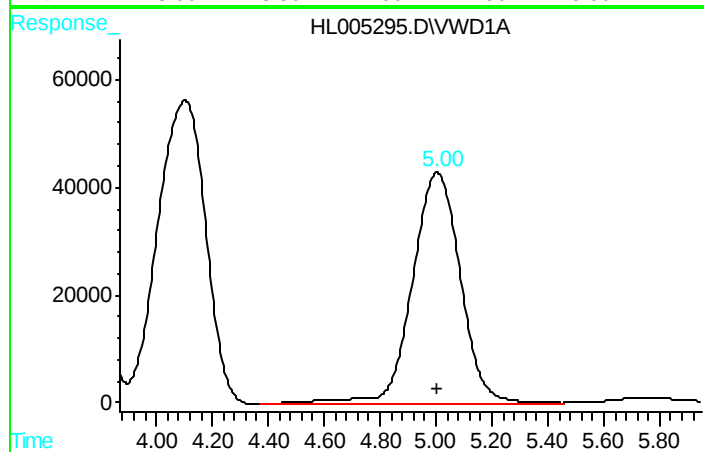
R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 7911557
Conc: 512.47 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



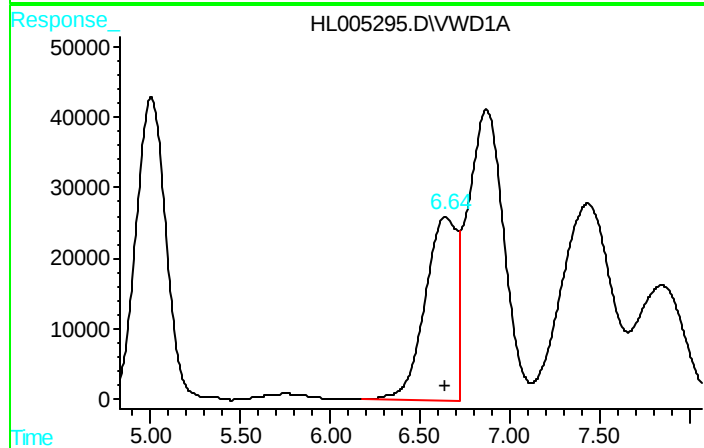
#6 3,5-Dinitroaniline

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 6737121
Conc: 497.96 ug/L



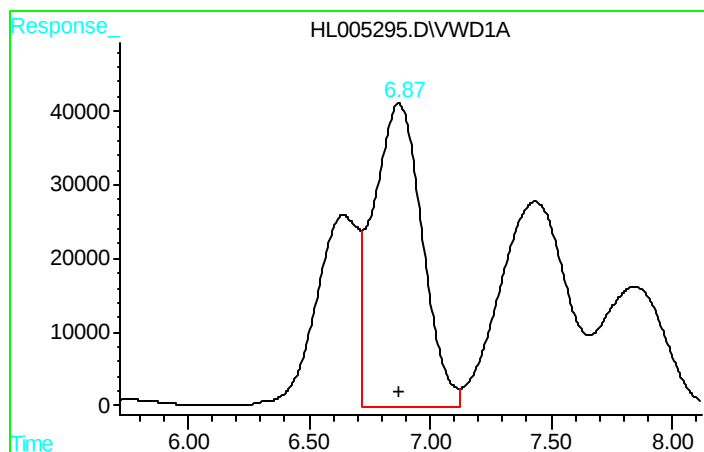
#7 Nitrobenzene

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 5177513
Conc: 505.43 ug/L



#8 Tetryl

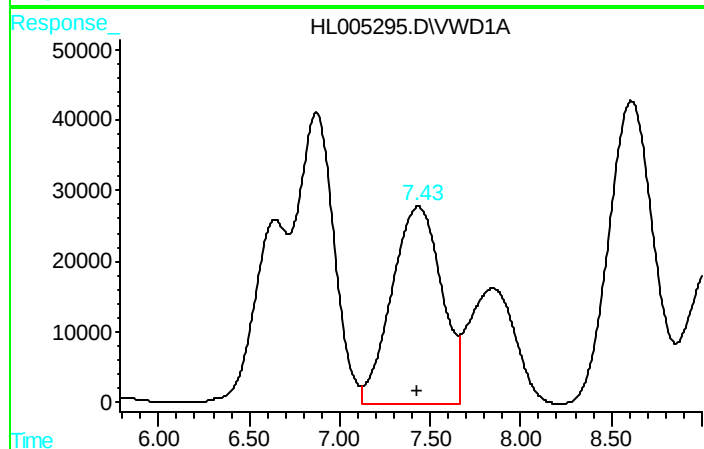
R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 3194621
Conc: 474.71 ug/L



#9 2,4,6-Trinitrotoluene

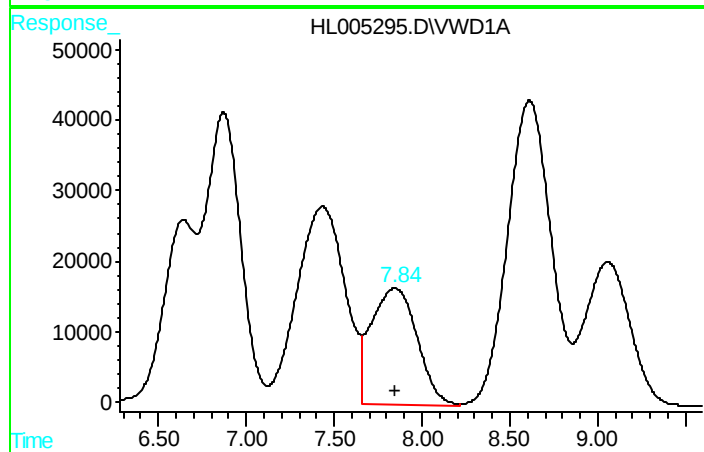
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 5761090
Conc: 511.72 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



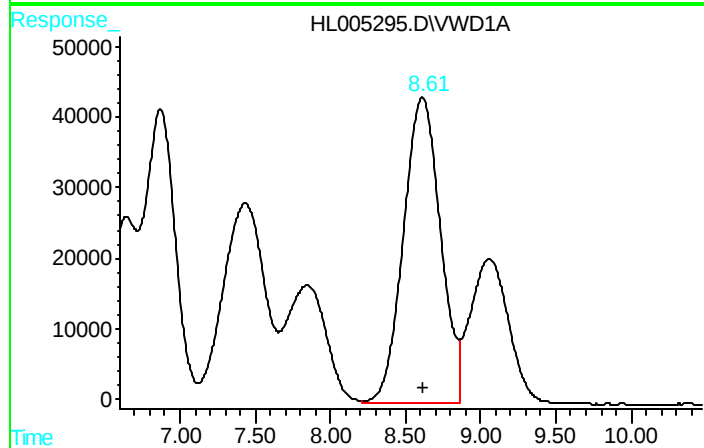
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 5341714
Conc: 498.55 ug/L



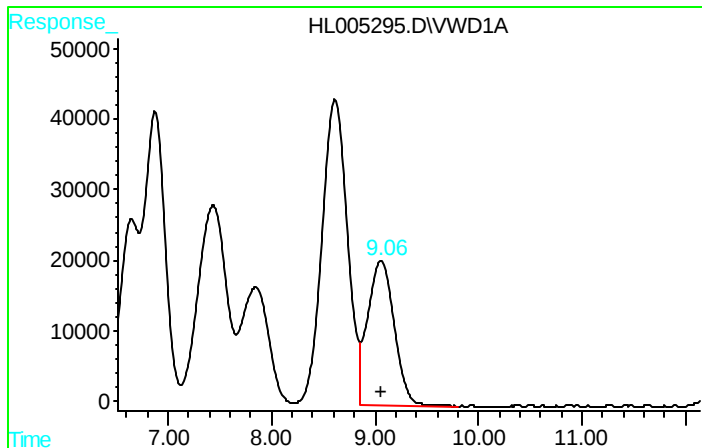
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 2979013
Conc: 534.22 ug/L



#12 2,4-Dinitrotoluene

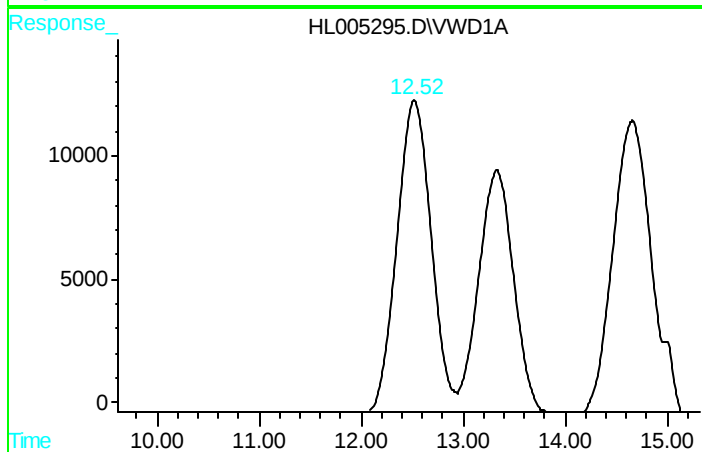
R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 7386573
Conc: 488.01 ug/L



#13 2,6-Dinitrotoluene

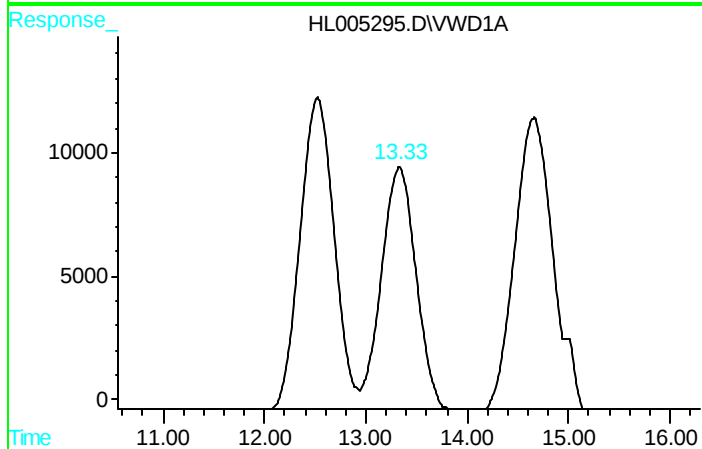
R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 3666914
Conc: 450.91 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



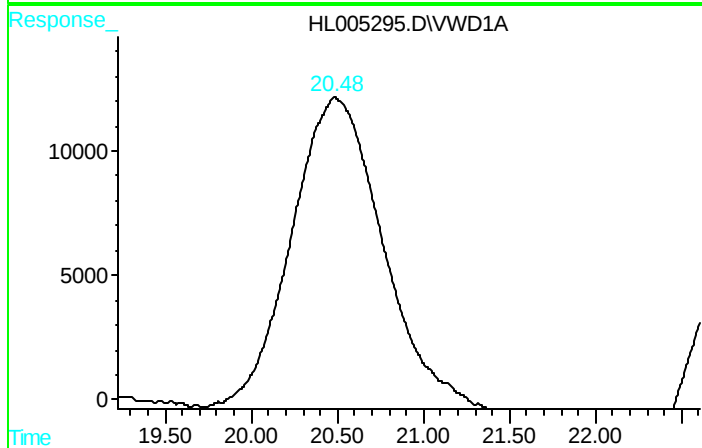
#14 2-Nitrotoluene

R.T.: 12.522 min
Delta R.T.: 0.003 min
Response: 3104213
Conc: 437.63 ug/L



#15 4-Nitrotoluene

R.T.: 13.329 min
Delta R.T.: 0.003 min
Response: 2470354
Conc: 441.63 ug/L



#17 PETN

R.T.: 20.492 min
Delta R.T.: 0.008 min
Response: 5268301
Conc: 588.98 ug/L