

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005294.D Vial: 1
 Acq On : 23-May-2013, 02:16 Operator: QM
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: May 23 10:37 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 10:04:01 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	1.35	1860405	468.596 ug/L
Target Compounds			
2) T HMX	0.91	2219393	489.298 ug/L
3) T RDX	1.75	2552127	481.680 ug/L
4) T 1,3,5-Trinitrobenzene	2.71	5533679	511.520 ug/L
5) T 1,3-Dinitrobenzene	3.59	7898917	511.654 ng/ml
6) T 3,5-Dinitroaniline	3.94	6708027	495.806 ug/L
7) T Nitrobenzene	4.82	5358594	523.105 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.11	5375530	501.707 ug/L
14) T 2-Nitrotoluene	11.80	3229722	455.324 ug/L
15) T 4-Nitrotoluene	12.54	2755123	492.544 ug/L
16) T 3-Nitrotoluene	13.85	3547446	535.075 ug/L
17) T PETN	19.32	4454826	510.489 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.

HL005294.D HL052213.M

Thu May 23 10:37:47 2013

RPT1

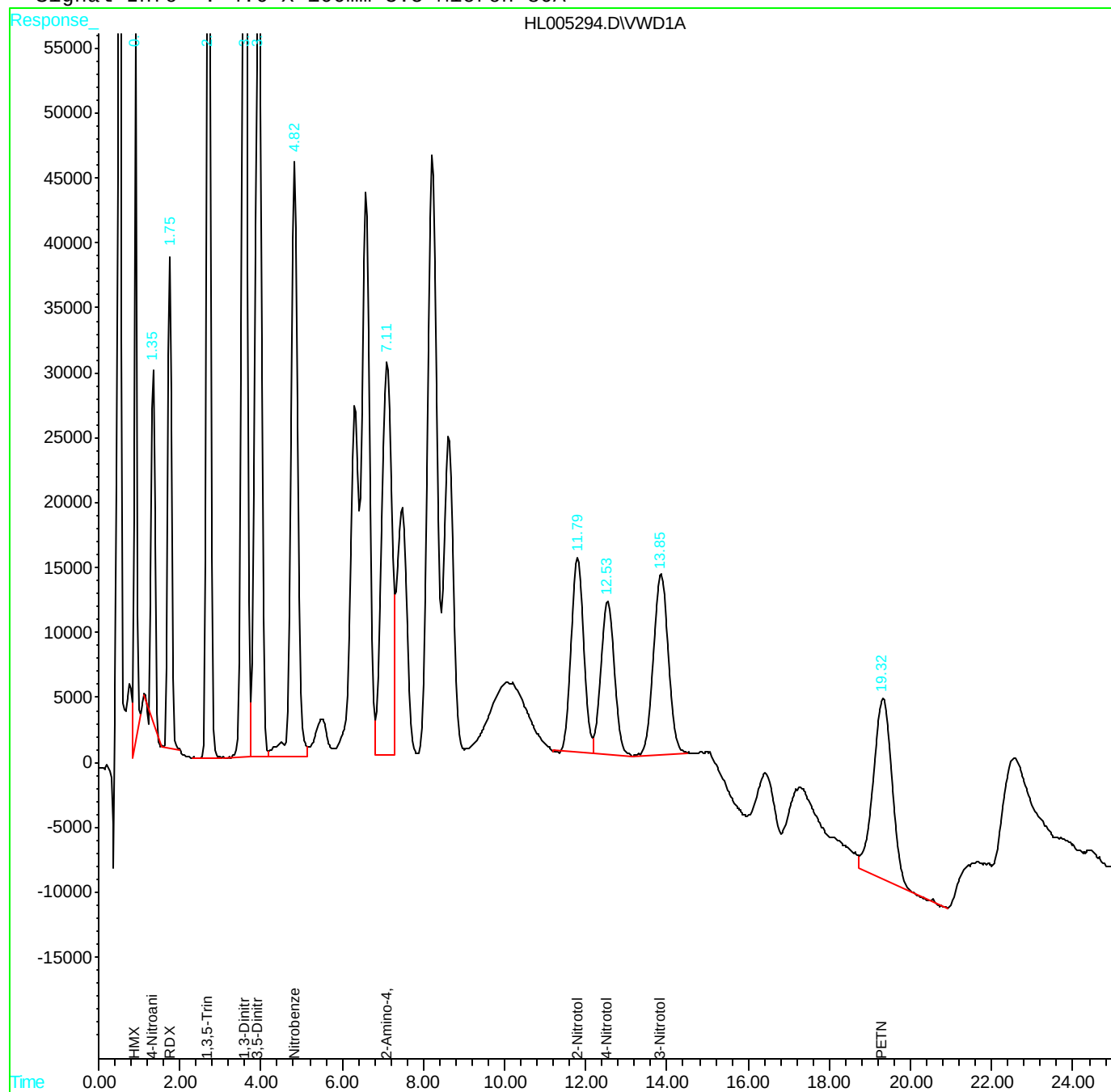
Quantitation Report

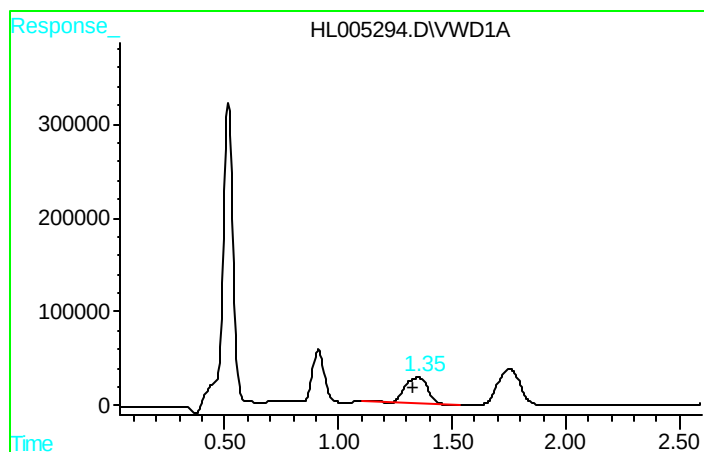
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005294.D Vial: 1
Acq On : 23-May-2013, 02:16 Operator: QM
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 23 10:37 2013 Quant Results File: HL052213.RES

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
Title :
Last Update : Thu May 23 10:04:01 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

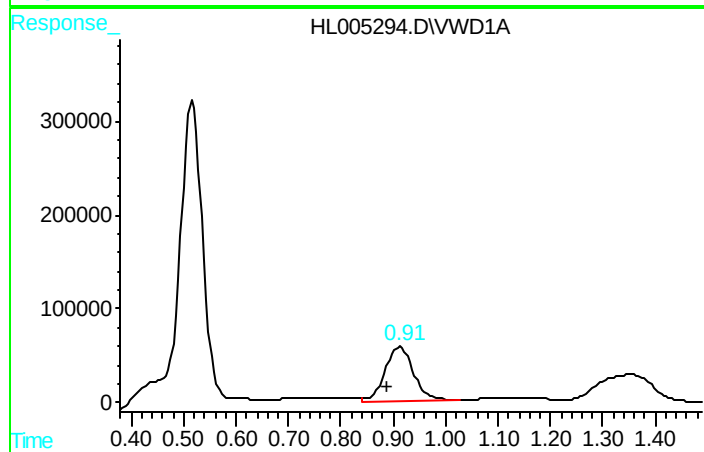




#1 4-Nitroaniline

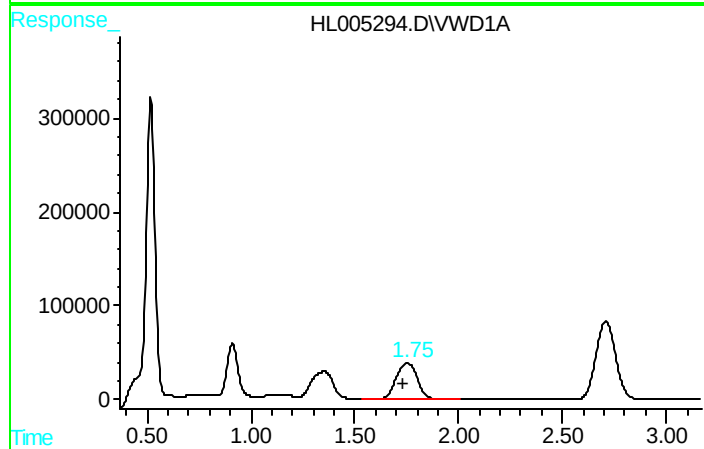
R.T.: 1.350 min
Delta R.T.: 0.020 min
Response: 1860405
Conc: 468.60 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



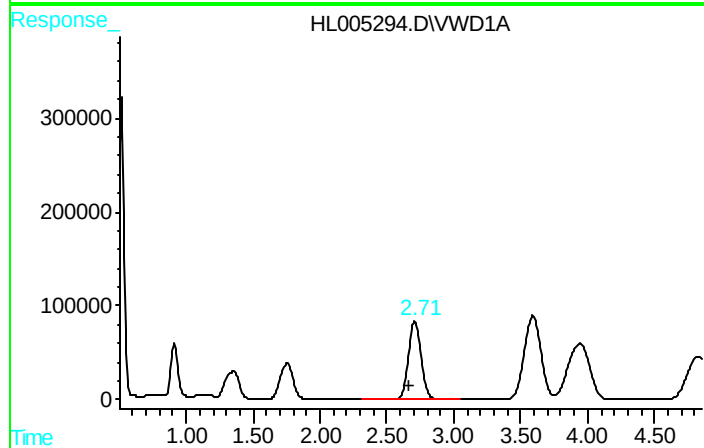
#2 HMX

R.T.: 0.913 min
Delta R.T.: 0.023 min
Response: 2219393
Conc: 489.30 ug/L



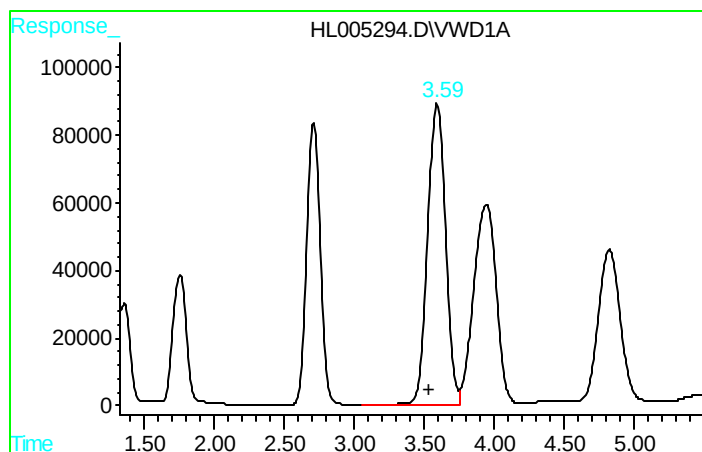
#3 RDX

R.T.: 1.754 min
Delta R.T.: 0.027 min
Response: 2552127
Conc: 481.68 ug/L



#4 1,3,5-Trinitrobenzene

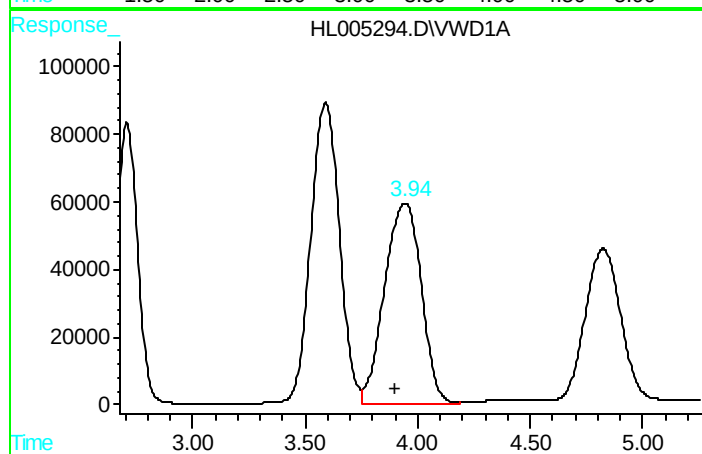
R.T.: 2.709 min
Delta R.T.: 0.051 min
Response: 5533679
Conc: 511.52 ug/L



#5 1,3-Dinitrobenzene

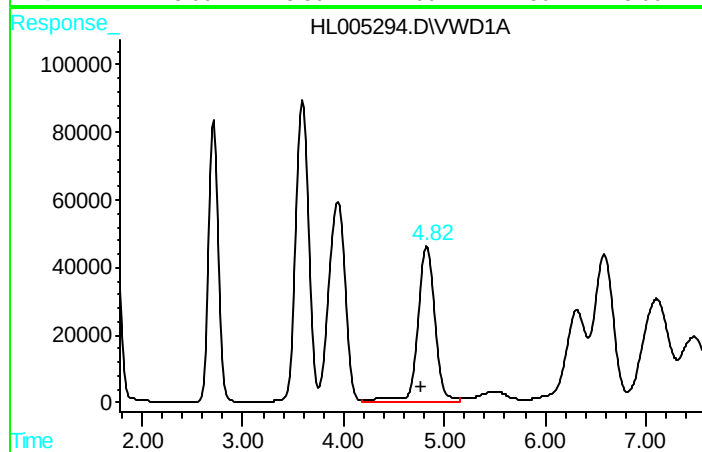
R.T.: 3.592 min
Delta R.T.: 0.061 min
Response: 7898917
Conc: 511.65 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



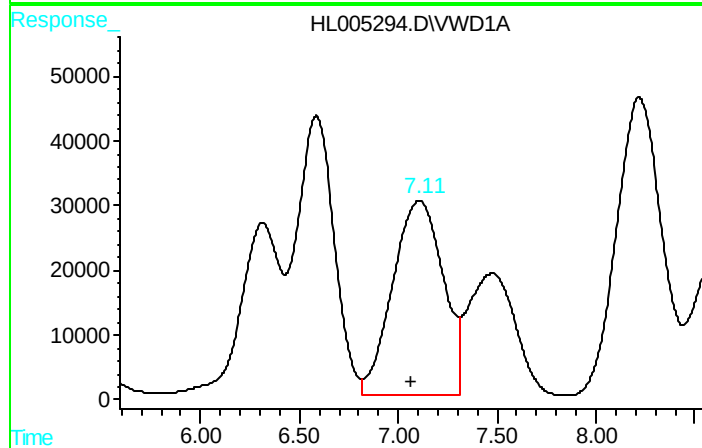
#6 3,5-Dinitroaniline

R.T.: 3.944 min
Delta R.T.: 0.045 min
Response: 6708027
Conc: 495.81 ug/L



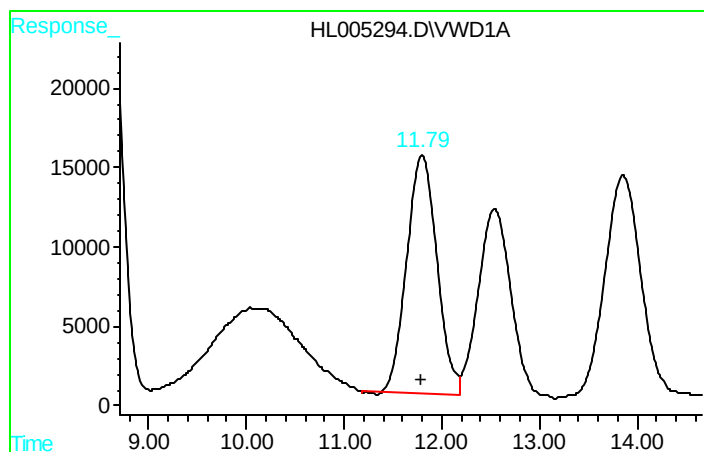
#7 Nitrobenzene

R.T.: 4.825 min
Delta R.T.: 0.060 min
Response: 5358594
Conc: 523.10 ug/L



#10 2-Amino-4,6-dinitrotoluene

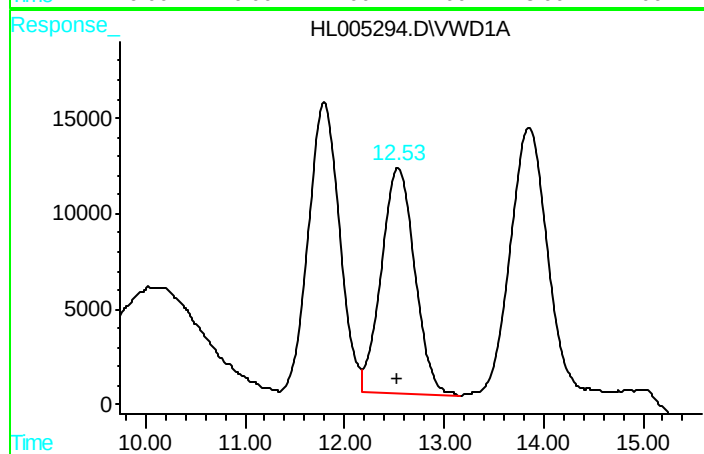
R.T.: 7.107 min
Delta R.T.: 0.041 min
Response: 5375530
Conc: 501.71 ug/L



#14 2-Nitrotoluene

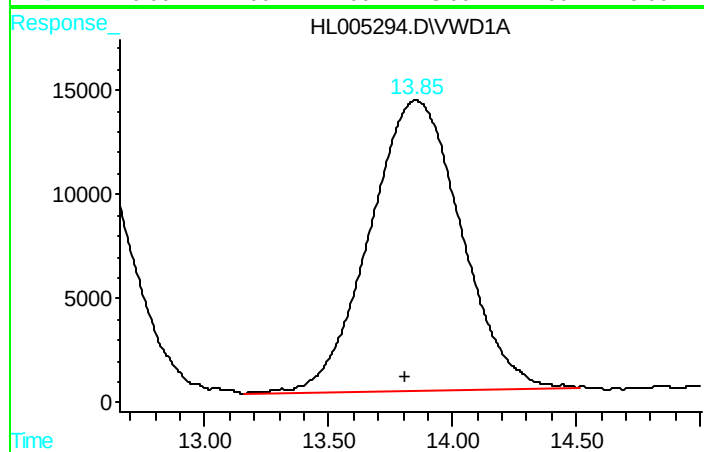
R.T.: 11.796 min
Delta R.T.: 0.018 min
Response: 3229722
Conc: 455.32 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDCCC0500



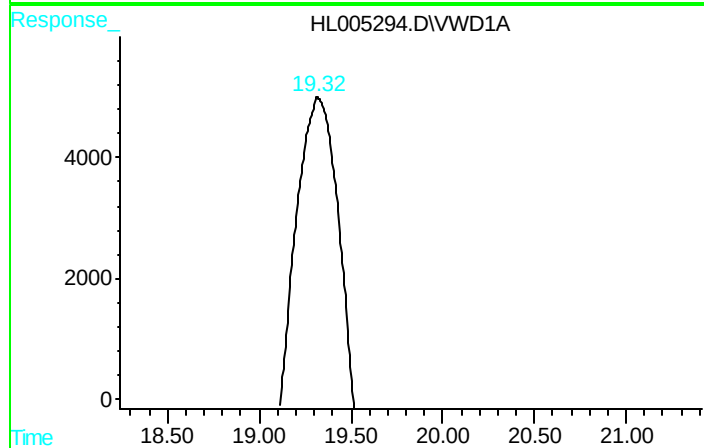
#15 4-Nitrotoluene

R.T.: 12.537 min
Delta R.T.: 0.006 min
Response: 2755123
Conc: 492.54 ug/L



#16 3-Nitrotoluene

R.T.: 13.853 min
Delta R.T.: 0.046 min
Response: 3547446
Conc: 535.07 ug/L



#17 PETN

R.T.: 19.323 min
Delta R.T.: -0.015 min
Response: 4454826
Conc: 510.49 ug/L