

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL100413\HL005578.D Vial: 1
 Acq On : 04-Oct-2013, 08:28 Operator: QM
 Sample : HSTDICC5000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Oct 7 15:31 2013 Quant Results File: HL100413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC5000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL100413.M
 Title :
 Last Update : Mon Oct 07 15:28:23 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	1.40	21492367	5297.101 ug/L
Target Compounds			
2) T HMX	0.94	22576044	4875.696 ug/L
3) T RDX	1.82	28516152	5542.794 ug/L
4) T 1,3,5-Trinitrobenzene	2.76	60266794	5348.749 ug/L
5) T 1,3-Dinitrobenzene	3.67	92530509	5788.551 ng/ml
6) T 3,5-Dinitroaniline	4.10	70647226	5023.881 ug/L
7) T Nitrobenzene	4.88	56485362	5567.523 ug/L
9) T 2,4,6-Trinitrotoluene	6.54	102191482	8691.996 ug/L
12) T 2,4-Dinitrotoluene	8.27	89645982	5908.439 ug/L
13) T 2,6-Dinitrotoluene	8.65	33228934	3973.949 ug/L
14) T 2-Nitrotoluene	11.77	34740857	5442.649 ug/L
15) T 4-Nitrotoluene	12.50	26536789	4971.414 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.

HL005578.D HL100413.M

Mon Oct 07 15:31:35 2013

RPT1

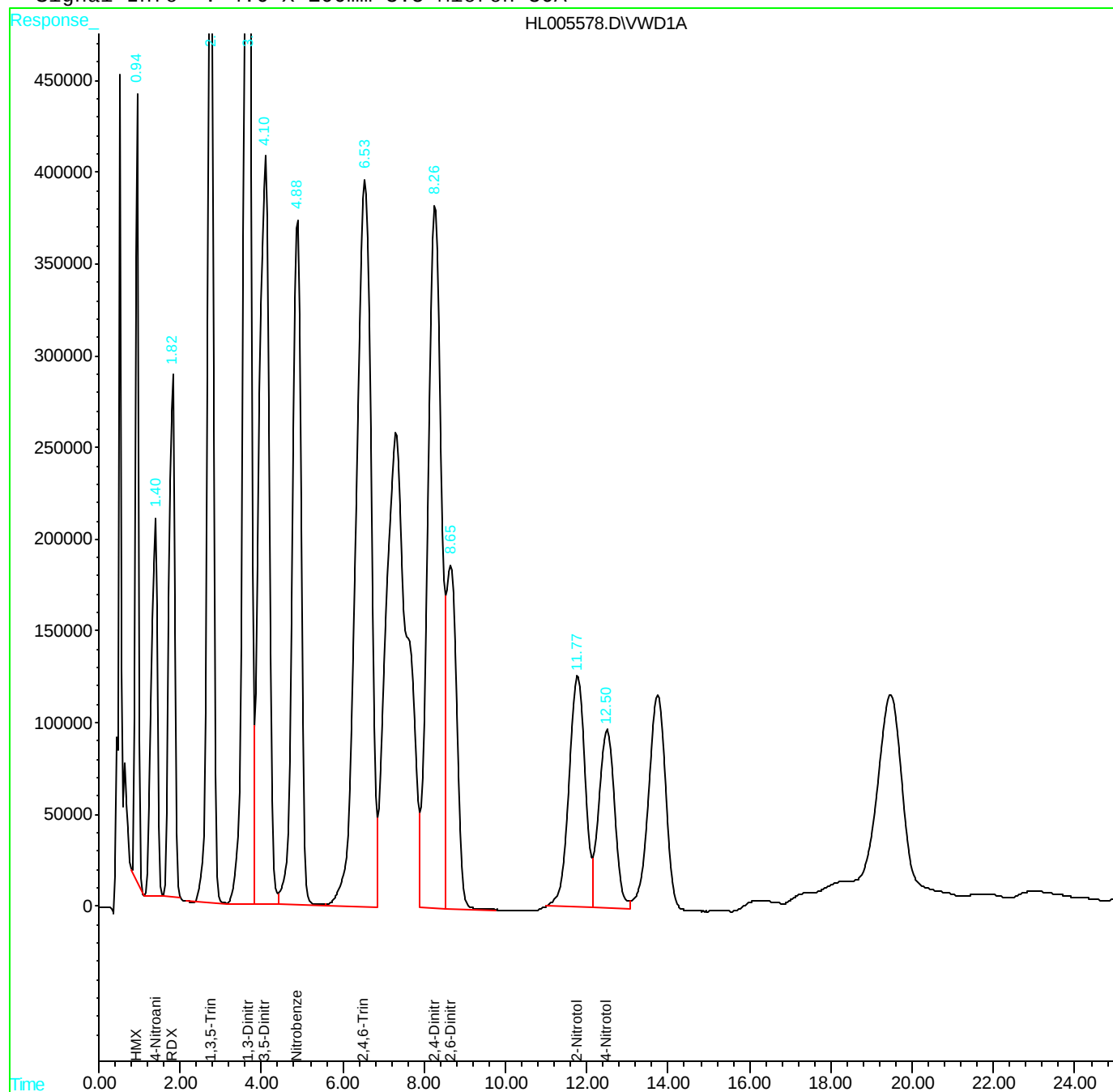
Quantitation Report

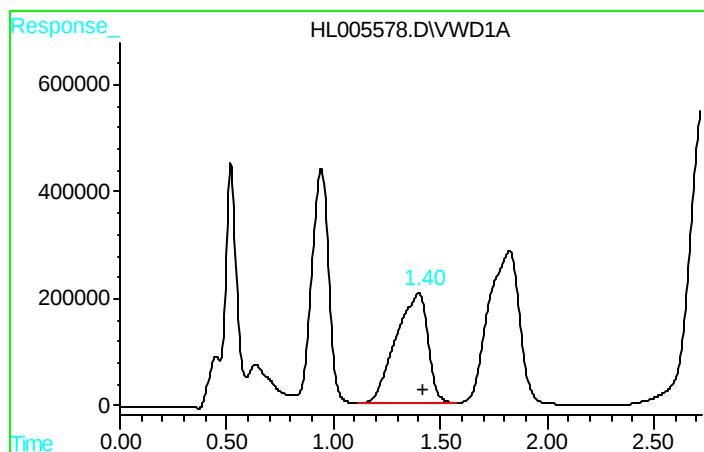
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Instrument :
HPLC_L
LabSampleId :
HSTDICC5000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL100413.M
Title :
Last Update : Mon Oct 07 15:28:23 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

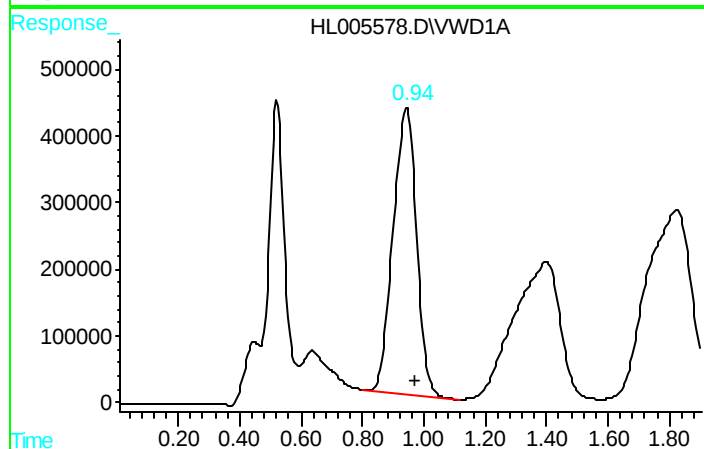




#1 4-Nitroaniline

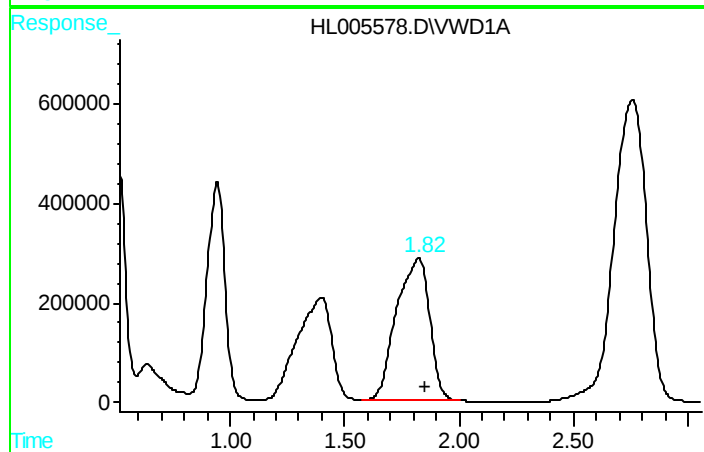
R.T.: 1.396 min
Delta R.T.: -0.025 min
Response: 21492367
Conc: 5297.10 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



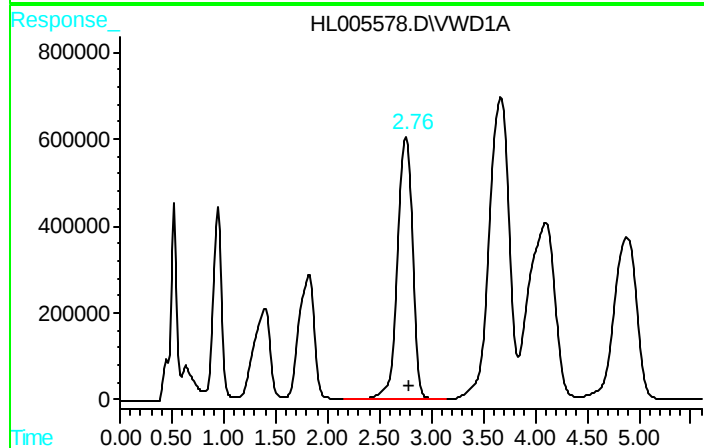
#2 HMX

R.T.: 0.943 min
Delta R.T.: -0.030 min
Response: 22576044
Conc: 4875.70 ug/L



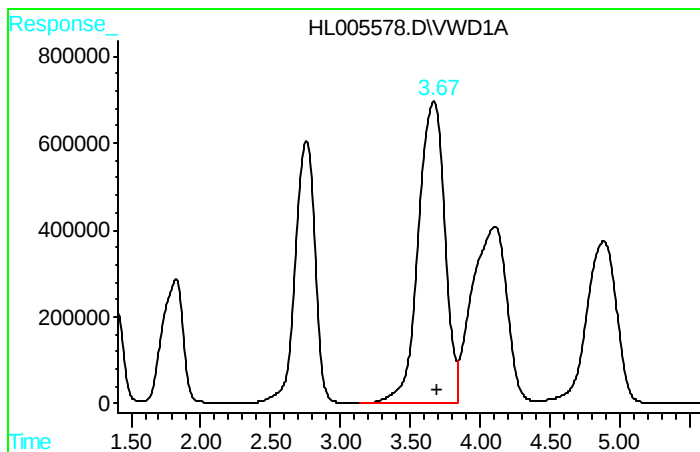
#3 RDX

R.T.: 1.821 min
Delta R.T.: -0.027 min
Response: 28516152
Conc: 5542.79 ug/L



#4 1,3,5-Trinitrobenzene

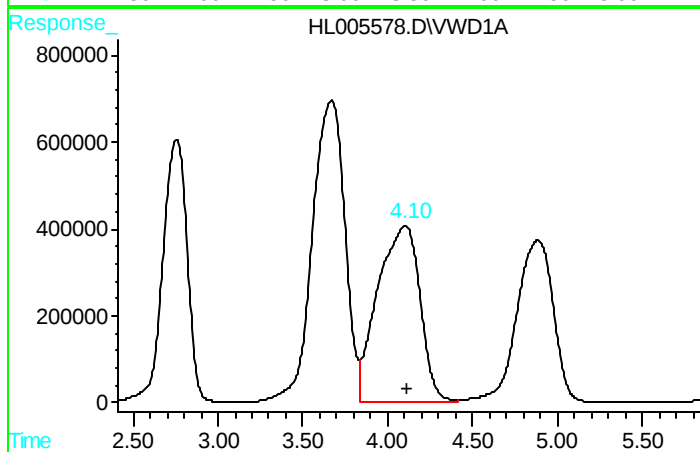
R.T.: 2.757 min
Delta R.T.: -0.035 min
Response: 60266794
Conc: 5348.75 ug/L



#5 1,3-Dinitrobenzene

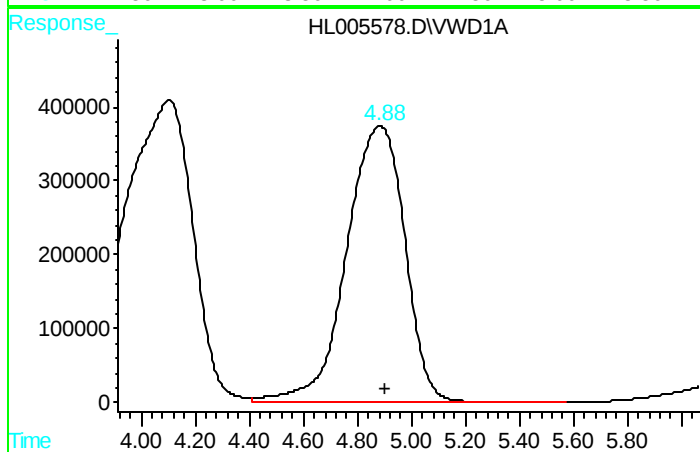
R.T.: 3.668 min
Delta R.T.: -0.024 min
Response: 92530509
Conc: 5788.55 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



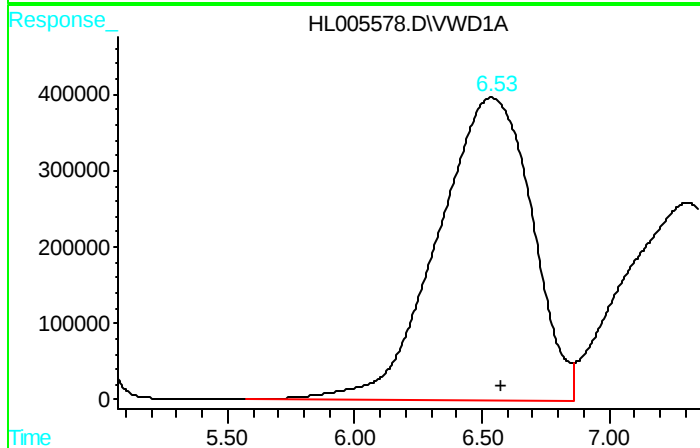
#6 3,5-Dinitroaniline

R.T.: 4.103 min
Delta R.T.: -0.007 min
Response: 70647226
Conc: 5023.88 ug/L



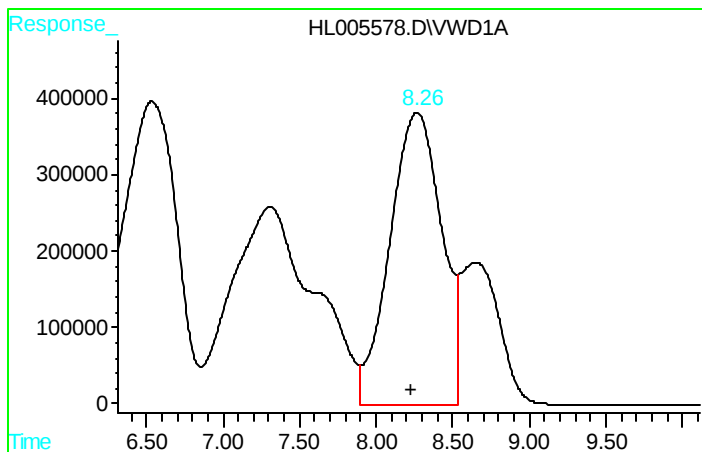
#7 Nitrobenzene

R.T.: 4.884 min
Delta R.T.: -0.018 min
Response: 56485362
Conc: 5567.52 ug/L



#9 2,4,6-Trinitrotoluene

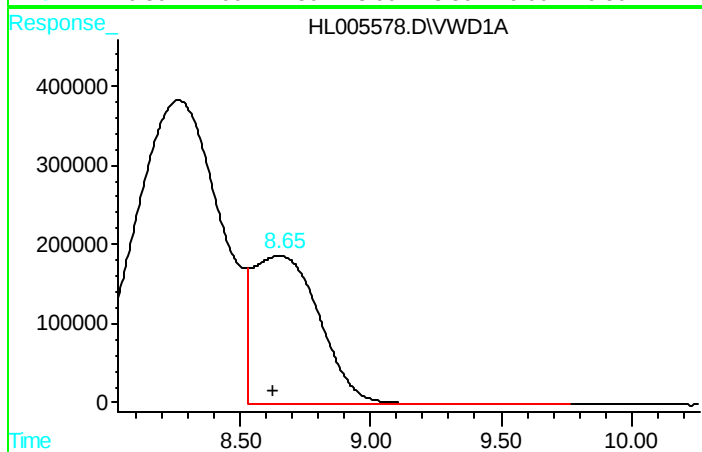
R.T.: 6.537 min
Delta R.T.: -0.039 min
Response: 102191482
Conc: 8692.00 ug/L



#12 2,4-Dinitrotoluene

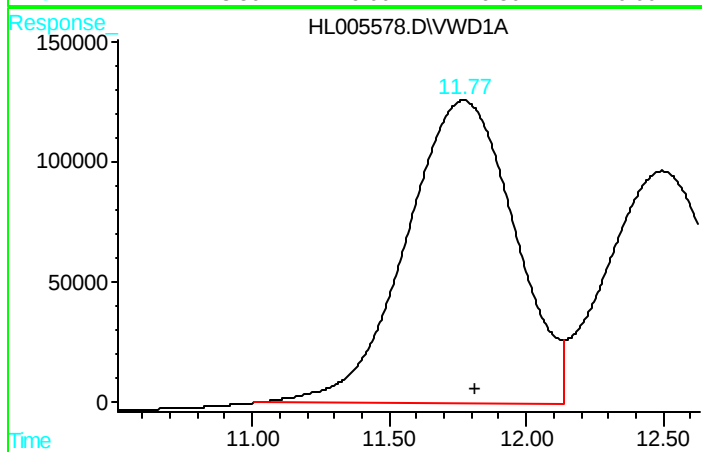
R.T.: 8.266 min
Delta R.T.: 0.034 min
Response: 89645982
Conc: 5908.44 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC5000



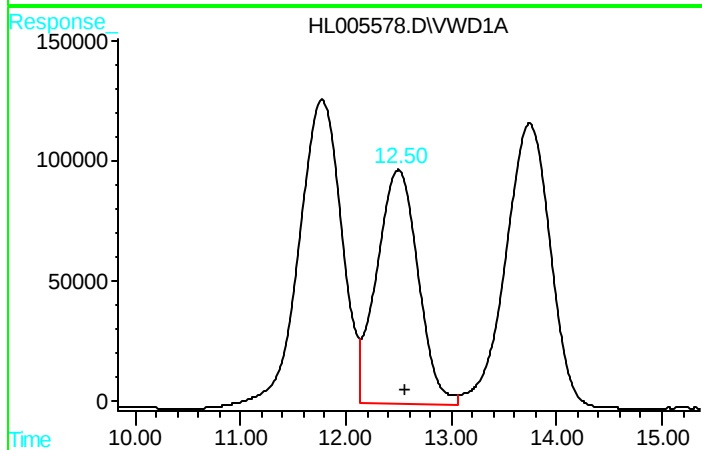
#13 2,6-Dinitrotoluene

R.T.: 8.651 min
Delta R.T.: 0.026 min
Response: 33228934
Conc: 3973.95 ug/L



#14 2-Nitrotoluene

R.T.: 11.773 min
Delta R.T.: -0.042 min
Response: 34740857
Conc: 5442.65 ug/L



#15 4-Nitrotoluene

R.T.: 12.497 min
Delta R.T.: -0.062 min
Response: 26536789
Conc: 4971.41 ug/L