

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005500.D Vial: 4
 Acq On : 05-Jul-2013, 15:23 Operator: QM
 Sample : E2748-16MS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jul 9 1:08 2013 Quant Results File: HL070213.RES

Instrument :
 HPLC_L
 ClientSampleId :
 POLJAT01-SB-DUP-062713MS

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
 Title :
 Last Update : Tue Jul 02 16:59:51 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	1.34	664839	164.164 ug/L
Target Compounds			
2) T HMX	0.91	917093	199.093 ug/L
3) T RDX	1.75	738429	146.345 ug/L
4) T 1,3,5-Trinitrobenzene	2.70	1621172	145.428 ug/L
5) T 1,3-Dinitrobenzene	3.60	2261513	144.743 ng/ml
6) T 3,5-Dinitroaniline	3.99	1919073	137.387 ug/L
7) T Nitrobenzene	4.84	1419671	142.623 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.

HL005500.D HL070213.M

Tue Jul 09 01:08:32 2013

RPT1

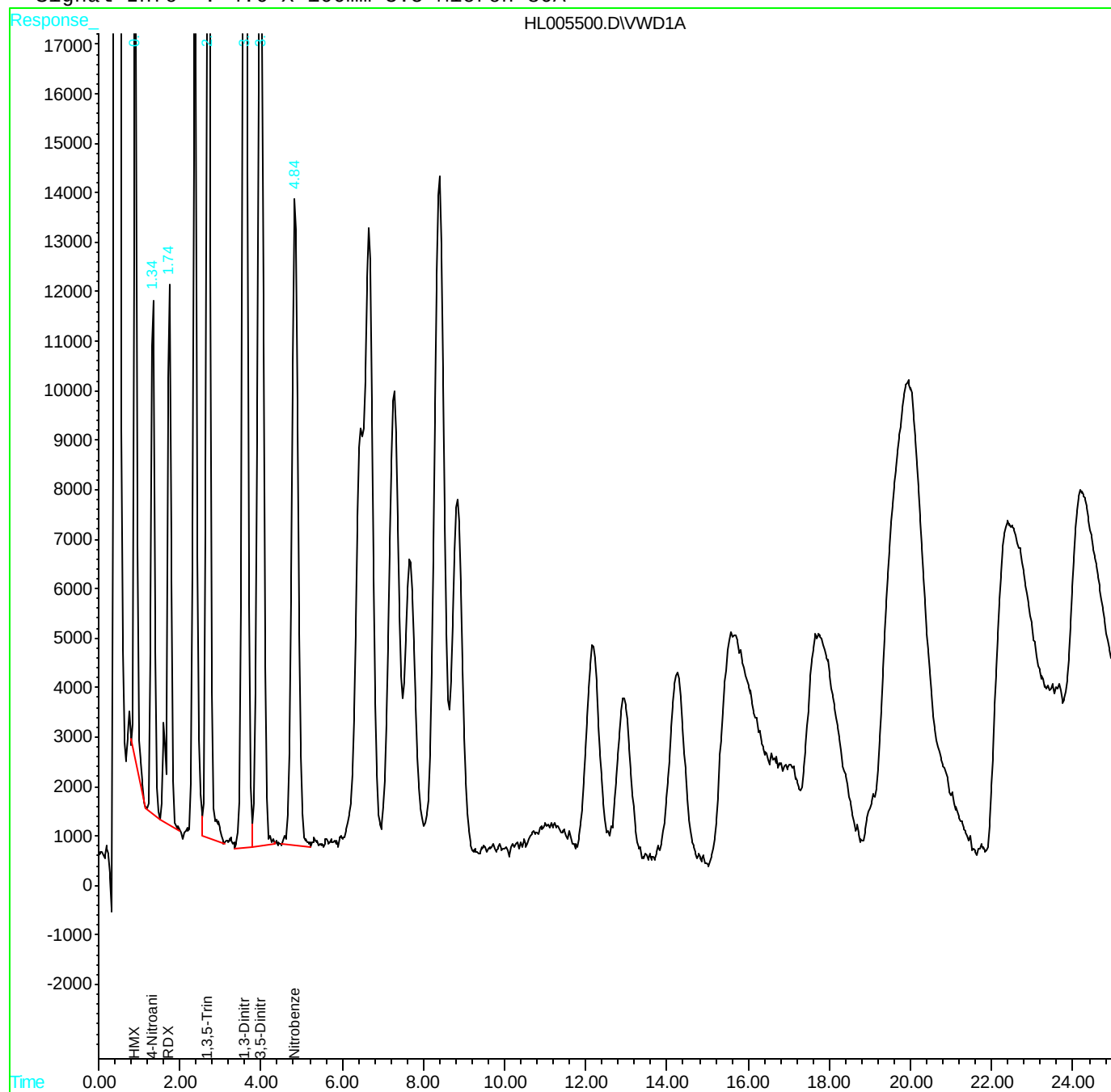
Quantitation Report

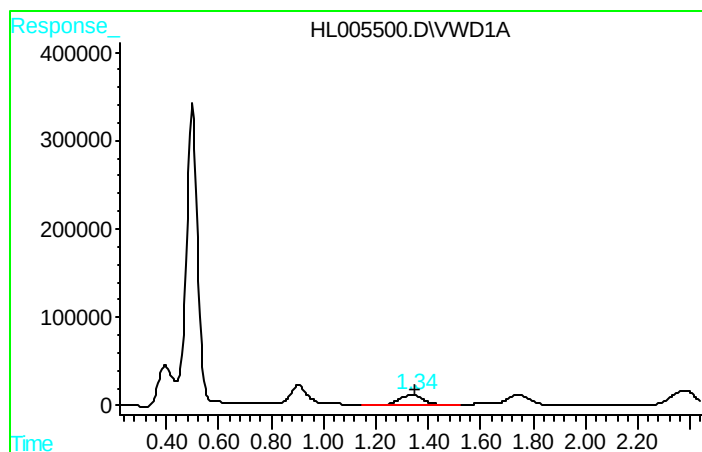
Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005500.D Vial: 4
Acq On : 05-Jul-2013, 15:23 Operator: QM
Sample : E2748-16MS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 9 1:08 2013 Quant Results File: HL070213.RES

Instrument :
HPLC_L
ClientSampleId :
POLJAT01-SB-DUP-062713MS

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
Title :
Last Update : Tue Jul 02 16:59:51 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

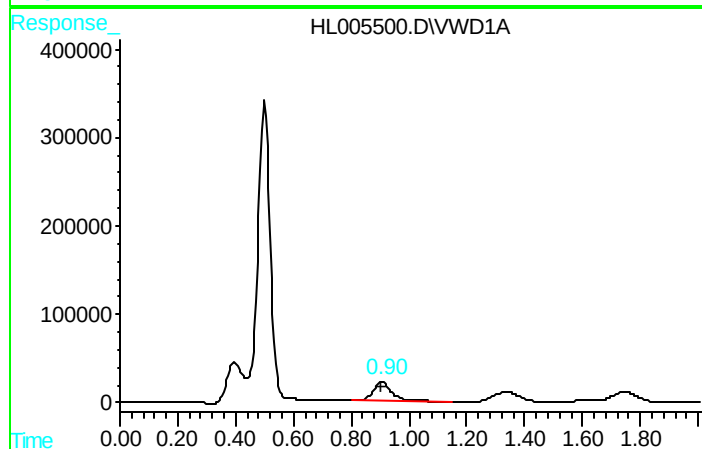




#1 4-Nitroaniline

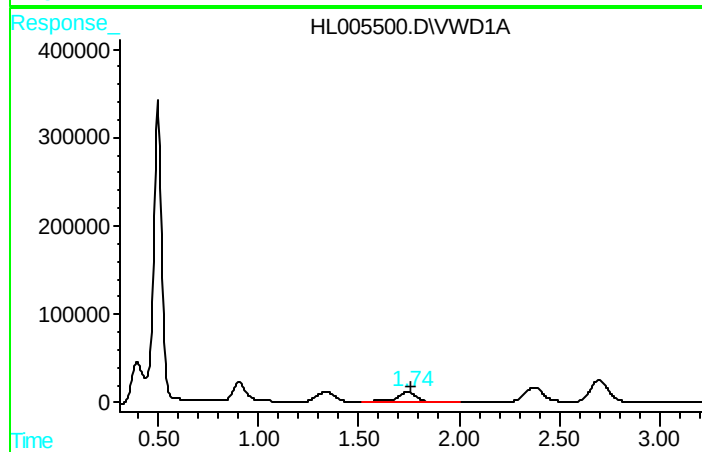
R.T.: 1.337 min
 Delta R.T.: -0.014 min
 Response: 664839
 Conc: 164.16 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 POLJAT01-SB-DUP-062713MS



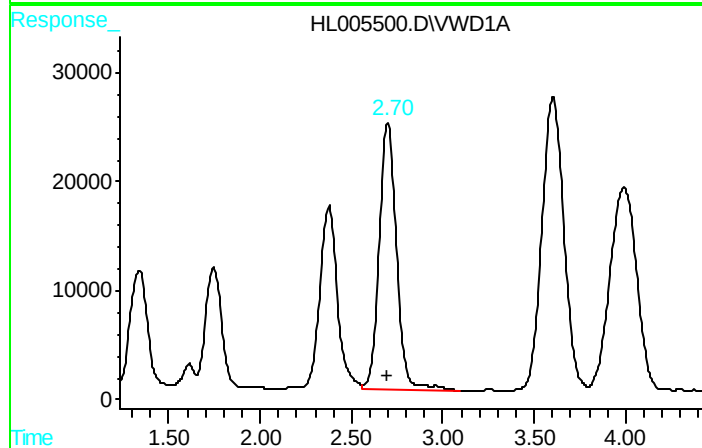
#2 HMX

R.T.: 0.906 min
 Delta R.T.: 0.004 min
 Response: 917093
 Conc: 199.09 ug/L



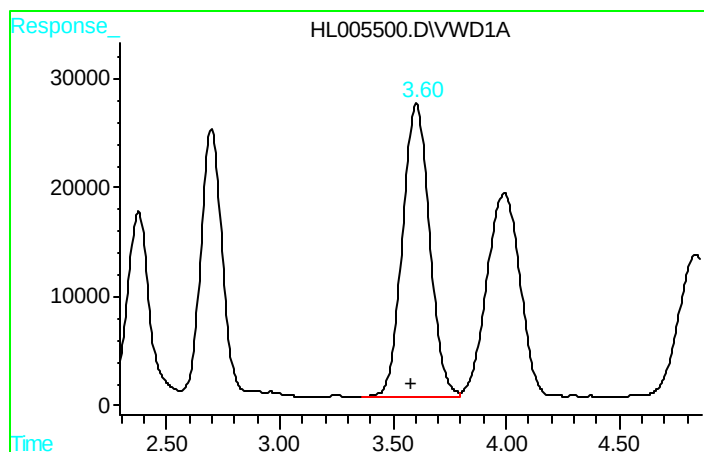
#3 RDX

R.T.: 1.745 min
 Delta R.T.: -0.016 min
 Response: 738429
 Conc: 146.35 ug/L



#4 1,3,5-Trinitrobenzene

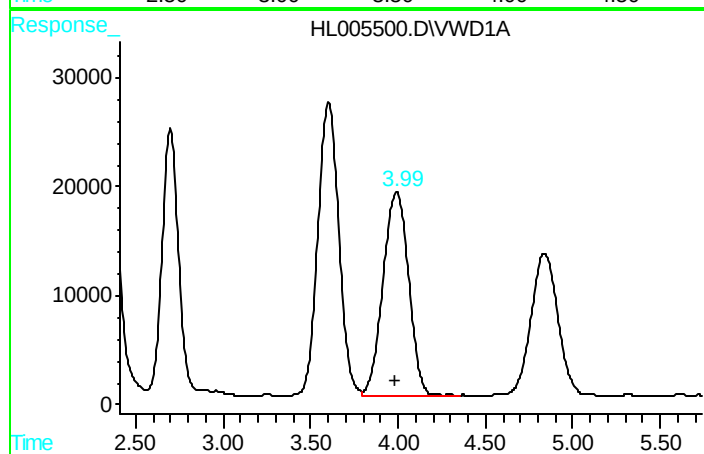
R.T.: 2.699 min
 Delta R.T.: 0.005 min
 Response: 1621172
 Conc: 145.43 ug/L



#5 1,3-Dinitrobenzene

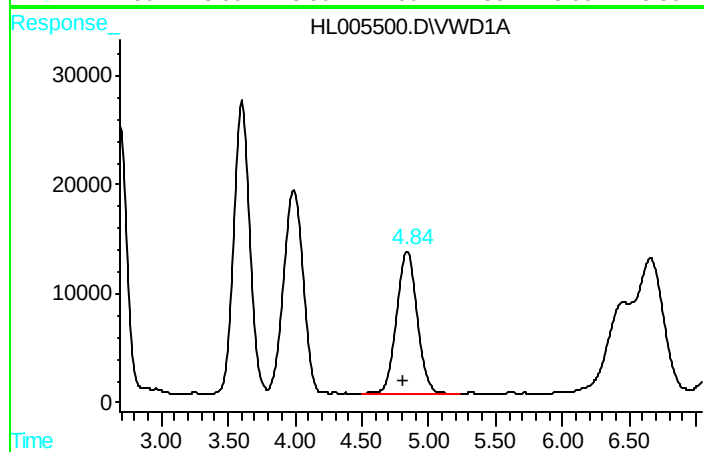
R.T.: 3.604 min
Delta R.T.: 0.020 min
Response: 2261513
Conc: 144.74 ng/ml

Instrument :
HPLC_L
ClientSampleId :
POLJAT01-SB-DUP-062713MS



#6 3,5-Dinitroaniline

R.T.: 3.992 min
Delta R.T.: 0.010 min
Response: 1919073
Conc: 137.39 ug/L



#7 Nitrobenzene

R.T.: 4.839 min
Delta R.T.: 0.036 min
Response: 1419671
Conc: 142.62 ug/L