

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005501.D Vial: 5
Acq On : 05-Jul-2013, 15:50 Operator: QM
Sample : E2748-16MSD Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 9 1:10 2013 Quant Results File: HL070213.RES

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

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	1.35	746565	184.344 ug/L
Target Compounds			
2) T HMX	0.91	581184	126.170 ug/L
3) T RDX	1.76	685754	135.906 ug/L
4) T 1,3,5-Trinitrobenzene	2.73	1625674	145.832 ug/L
5) T 1,3-Dinitrobenzene	3.65	2307714	147.700 ng/ml
6) T 3,5-Dinitroaniline	4.04	2016366	144.353 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.

HL005501.D HL070213.M

Tue Jul 09 01:10:39 2013

RPT1

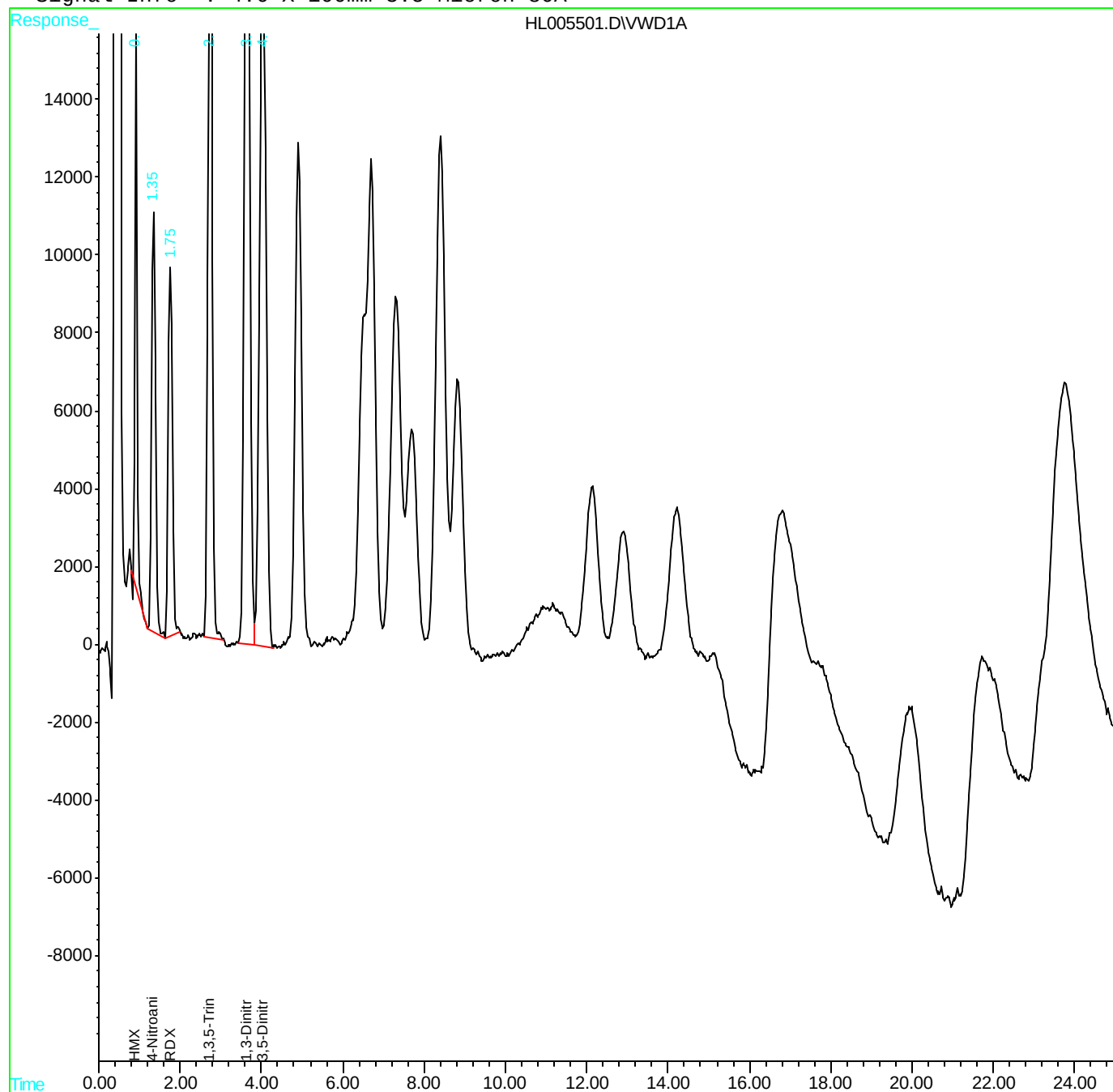
Quantitation Report

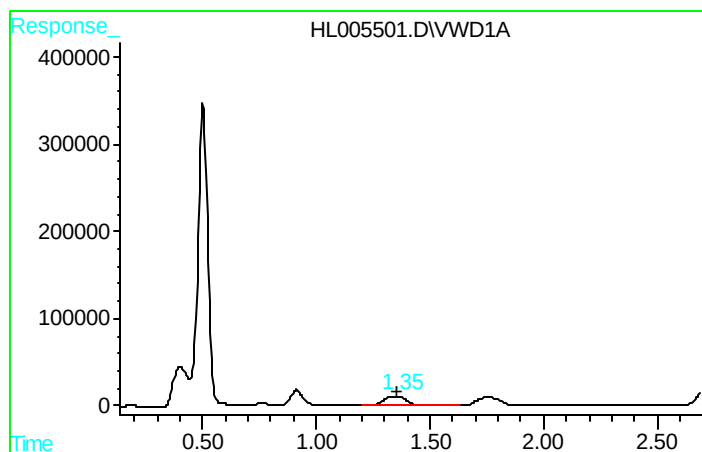
Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005501.D Vial: 5
Acq On : 05-Jul-2013, 15:50 Operator: QM
Sample : E2748-16MSD Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 9 1:10 2013 Quant Results File: HL070213.RES

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

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

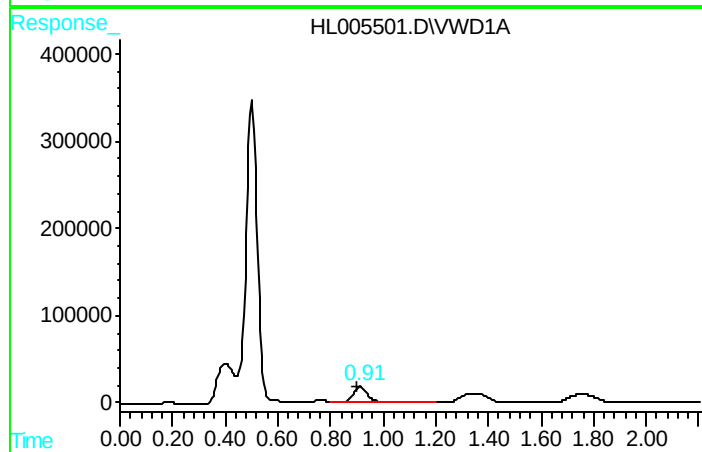




#1 4-Nitroaniline

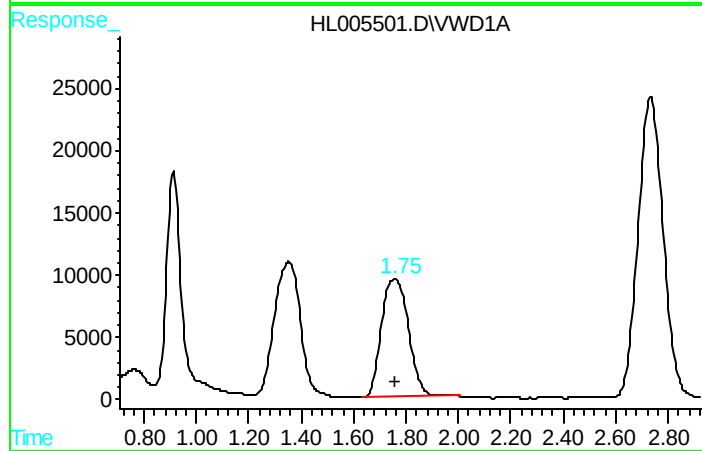
R.T.: 1.352 min
 Delta R.T.: 0.000 min
 Response: 746565
 Conc: 184.34 ug/L

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



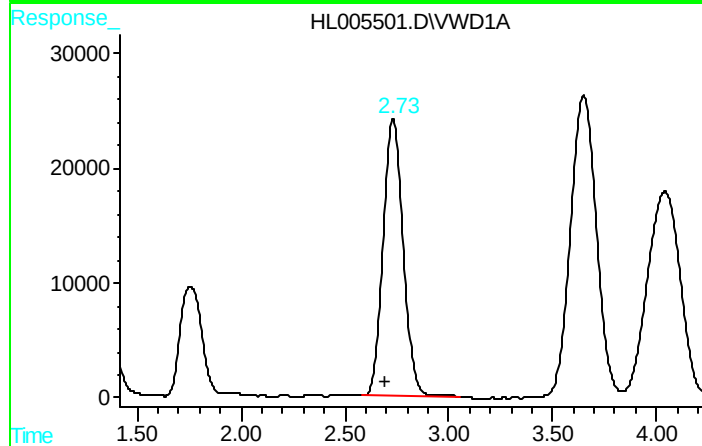
#2 HMX

R.T.: 0.914 min
 Delta R.T.: 0.012 min
 Response: 581184
 Conc: 126.17 ug/L



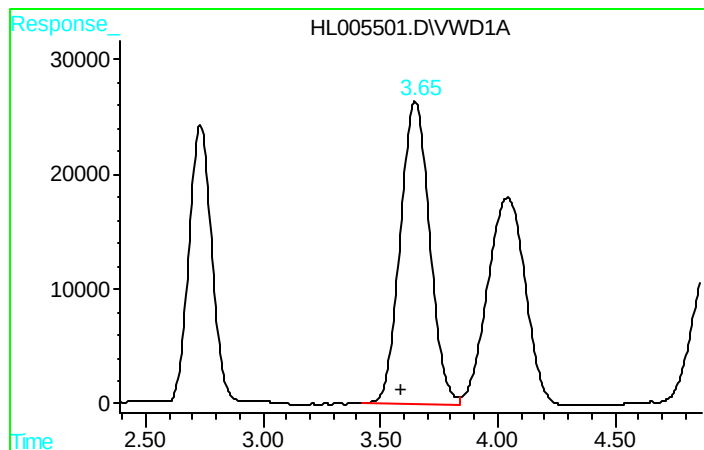
#3 RDX

R.T.: 1.757 min
 Delta R.T.: -0.004 min
 Response: 685754
 Conc: 135.91 ug/L



#4 1,3,5-Trinitrobenzene

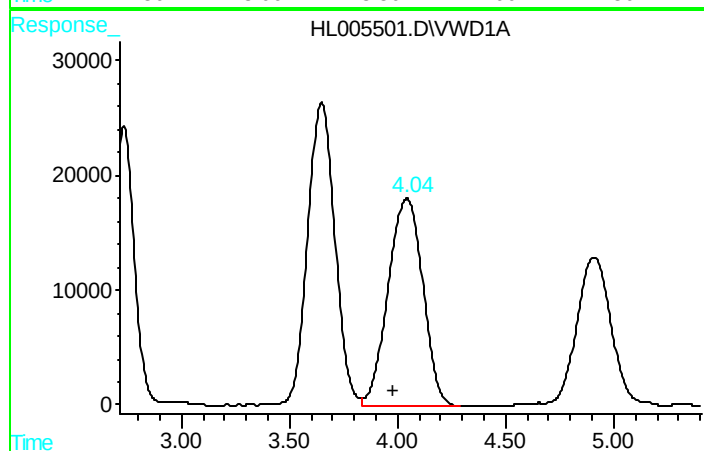
R.T.: 2.735 min
 Delta R.T.: 0.041 min
 Response: 1625674
 Conc: 145.83 ug/L



#5 1,3-Dinitrobenzene

R.T.: 3.649 min
Delta R.T.: 0.066 min
Response: 2307714
Conc: 147.70 ng/ml

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



#6 3,5-Dinitroaniline

R.T.: 4.043 min
Delta R.T.: 0.061 min
Response: 2016366
Conc: 144.35 ug/L