

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005625.D Vial: 27
Acq On : 22-Oct-2013, 01:46 Operator: QM
Sample : E4155-03MSD Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Oct 22 7:26 2013 Quant Results File: HL102113.RES

Instrument :
HPLC_L
ClientSampleId :
YS12-GW04-1013MSD

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
Title :
Last Update : Tue Oct 22 06:43:54 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	1.64	1226969	311.621 ug/L
Target Compounds			
2) T HMX	1.08	1261811	280.188 ug/L
3) T RDX	2.13	1182906	220.001 ug/L
4) T 1,3,5-Trinitrobenzene	3.40	2888973	262.177 ug/L
5) T 1,3-Dinitrobenzene	4.58	4931506	274.478 ng/ml
6) T 3,5-Dinitroaniline	5.20	4698434	334.178 ug/L
7) T Nitrobenzene	6.20	3061655	286.620 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.

HL005625.D HL102113.M

Tue Oct 22 07:26:09 2013

RPT1

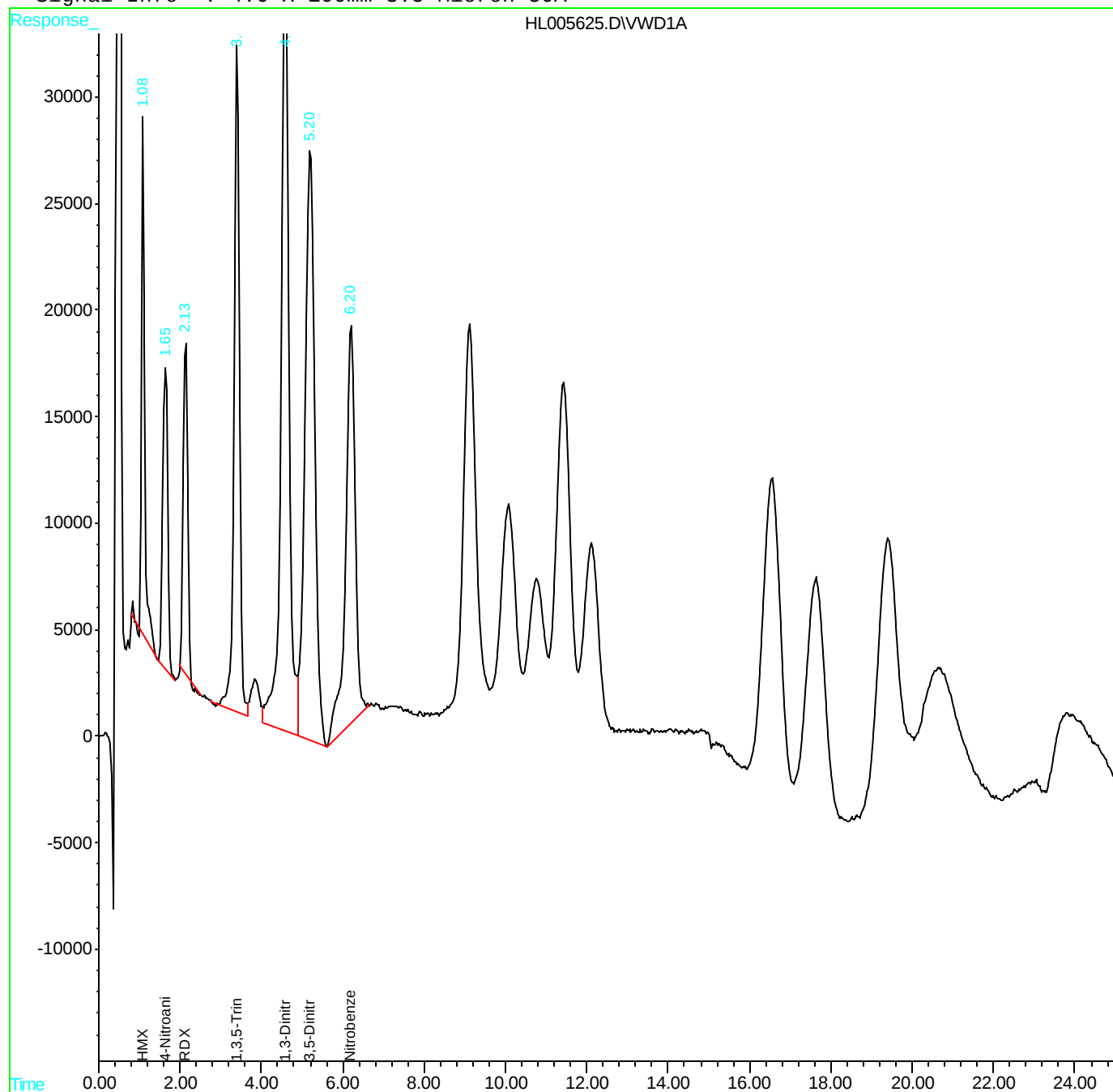
Quantitation Report

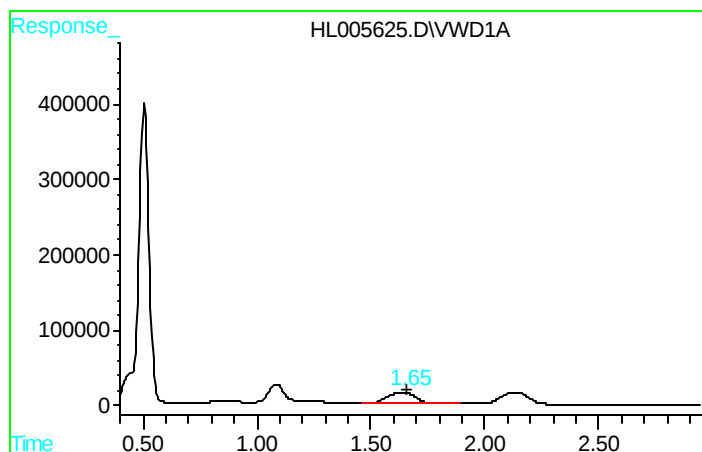
Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005625.D Vial: 27
Acq On : 22-Oct-2013, 01:46 Operator: QM
Sample : E4155-03MSD Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Oct 22 7:26 2013 Quant Results File: HL102113.RES

Instrument :
HPLC_L
ClientSampleId :
YS12-GW04-1013MSD

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL102113.M
Title :
Last Update : Tue Oct 22 06:43:54 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

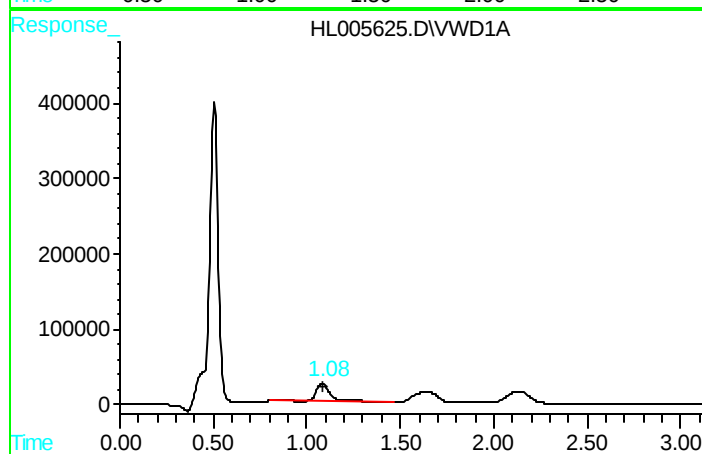




#1 4-Nitroaniline

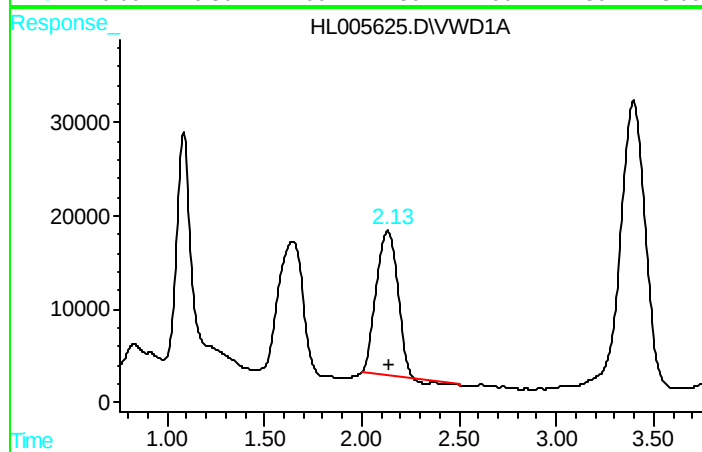
R.T.: 1.644 min
Delta R.T.: -0.015 min
Response: 1226969
Conc: 311.62 ug/L

Instrument :
HPLC_L
ClientSampleId :
YS12-GW04-1013MSD



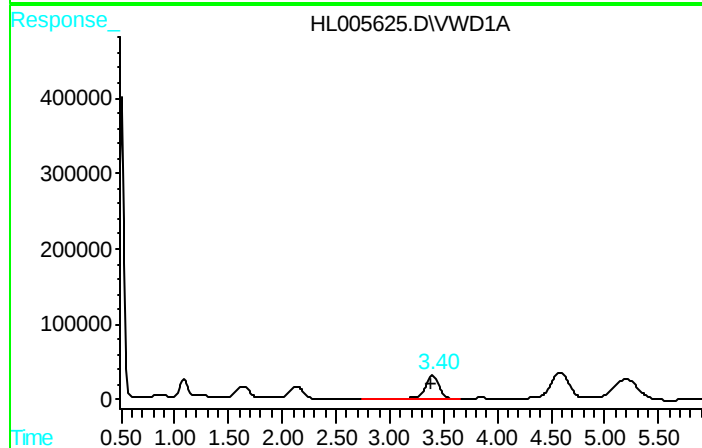
#2 HMX

R.T.: 1.085 min
Delta R.T.: -0.003 min
Response: 1261811
Conc: 280.19 ug/L



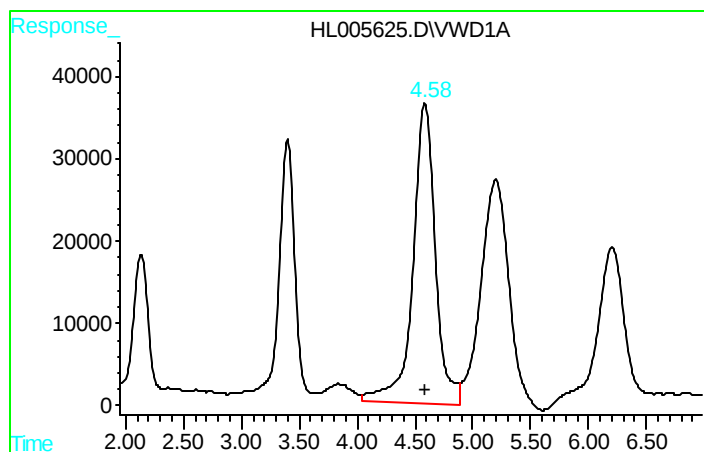
#3 RDX

R.T.: 2.134 min
Delta R.T.: -0.011 min
Response: 1182906
Conc: 220.00 ug/L



#4 1,3,5-Trinitrobenzene

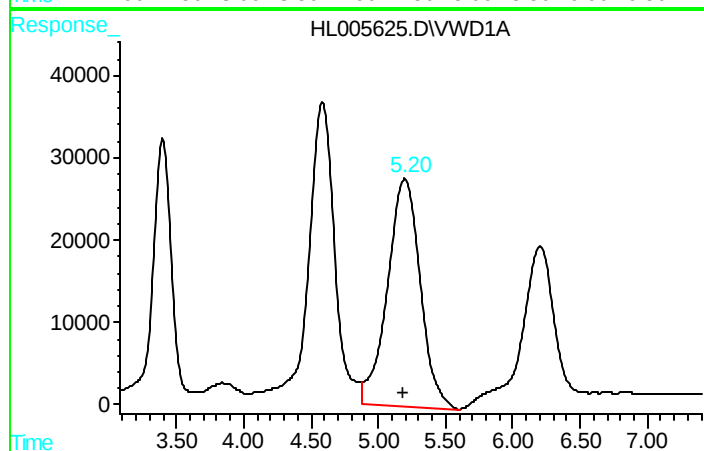
R.T.: 3.398 min
Delta R.T.: 0.013 min
Response: 2888973
Conc: 262.18 ug/L



#5 1,3-Dinitrobenzene

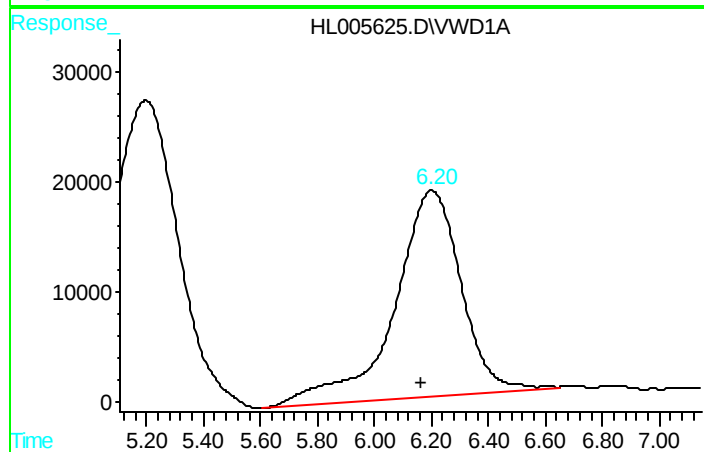
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 4931506
Conc: 274.48 ng/ml

Instrument :
HPLC_L
ClientSampleId :
YS12-GW04-1013MSD



#6 3,5-Dinitroaniline

R.T.: 5.198 min
Delta R.T.: 0.019 min
Response: 4698434
Conc: 334.18 ug/L



#7 Nitrobenzene

R.T.: 6.202 min
Delta R.T.: 0.039 min
Response: 3061655
Conc: 286.62 ug/L