

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005624.D Vial: 26
Acq On : 22-Oct-2013, 01:19 Operator: QM
Sample : E4155-02MS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Oct 22 7:24 2013 Quant Results File: HL102113.RES

Instrument :
HPLC_L
ClientSampleId :
YS12-GW04-1013MS

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	1.67	1206079	306.315 ug/L
Target Compounds			
2) T HMX	1.10	1315866	292.191 ug/L
3) T RDX	2.17	1271380	236.456 ug/L
4) T 1,3,5-Trinitrobenzene	3.44	2775493	251.879 ug/L
5) T 1,3-Dinitrobenzene	4.63	4685319	260.776 ng/ml
6) T 3,5-Dinitroaniline	5.23	4419875	314.366 ug/L
7) T Nitrobenzene	6.22	3249271	304.184 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.

HL005624.D HL102113.M

Tue Oct 22 07:24:28 2013

RPT1

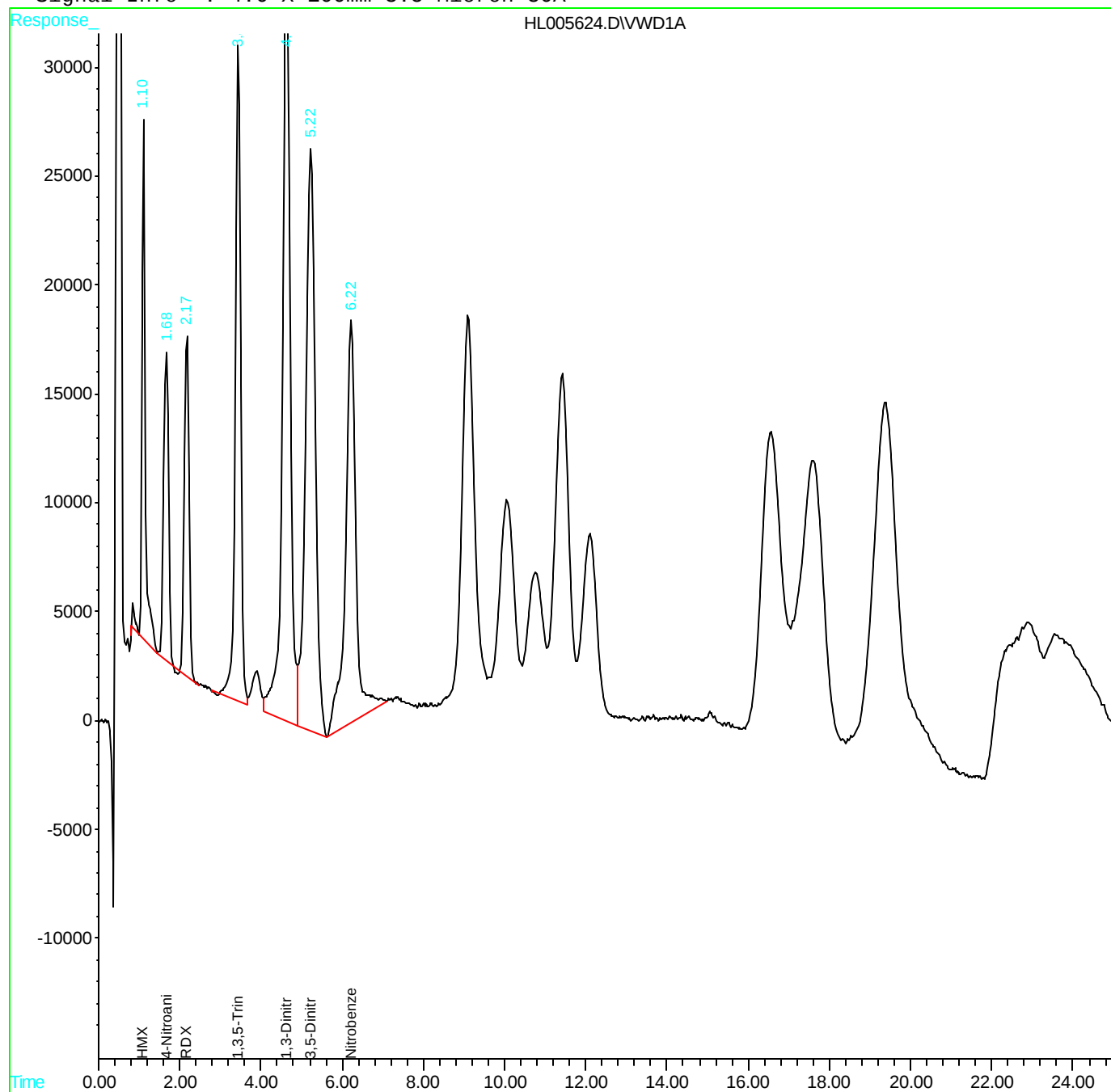
Quantitation Report

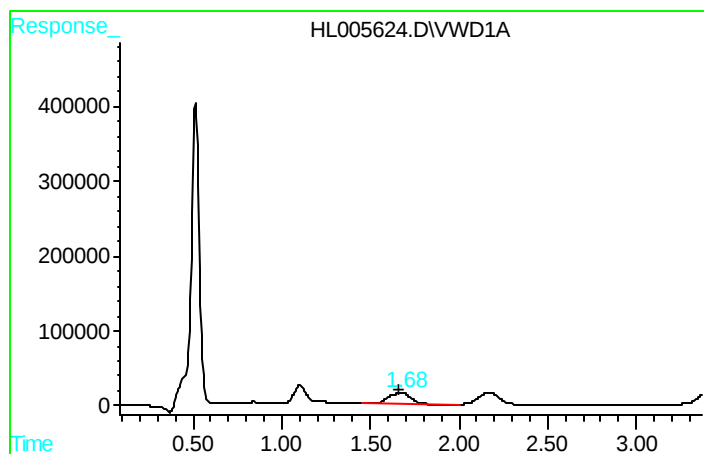
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Acq On : 22-Oct-2013, 01:19 Operator: QM
Sample : E4155-02MS Inst : G1314A
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IntFile : AUTOINT1.E
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Instrument :
HPLC_L
ClientSampleId :
YS12-GW04-1013MS

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

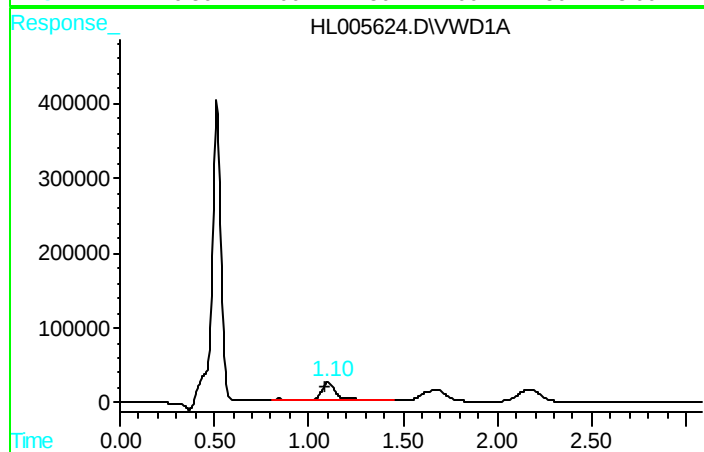




#1 4-Nitroaniline

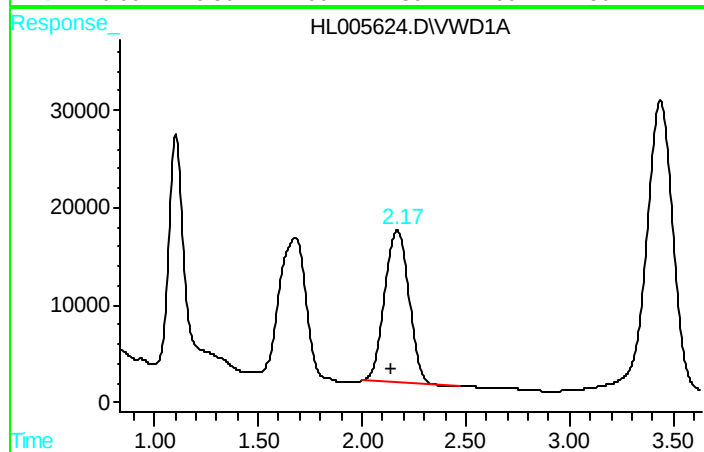
R.T.: 1.675 min
Delta R.T.: 0.016 min
Response: 1206079
Conc: 306.32 ug/L

Instrument :
HPLC_L
ClientSampleId :
YS12-GW04-1013MS



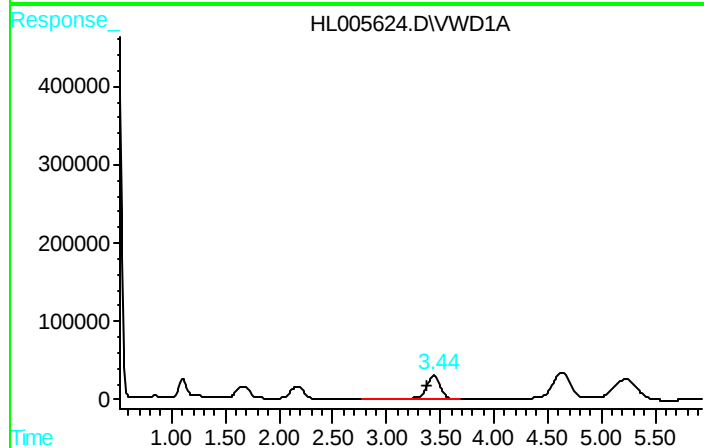
#2 HMX

R.T.: 1.104 min
Delta R.T.: 0.016 min
Response: 1315866
Conc: 292.19 ug/L



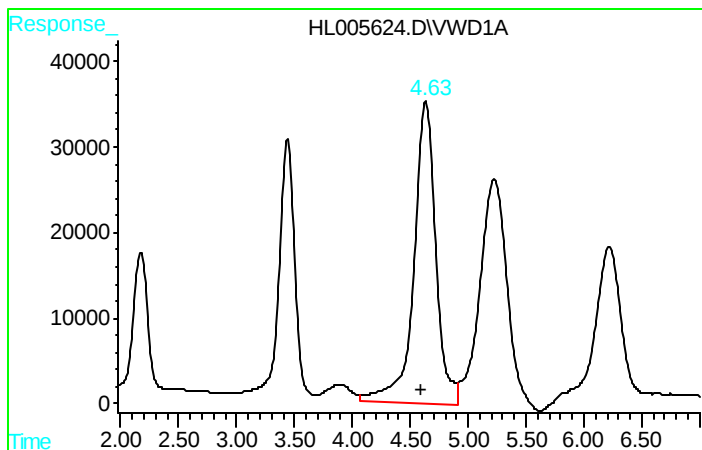
#3 RDX

R.T.: 2.173 min
Delta R.T.: 0.029 min
Response: 1271380
Conc: 236.46 ug/L



#4 1,3,5-Trinitrobenzene

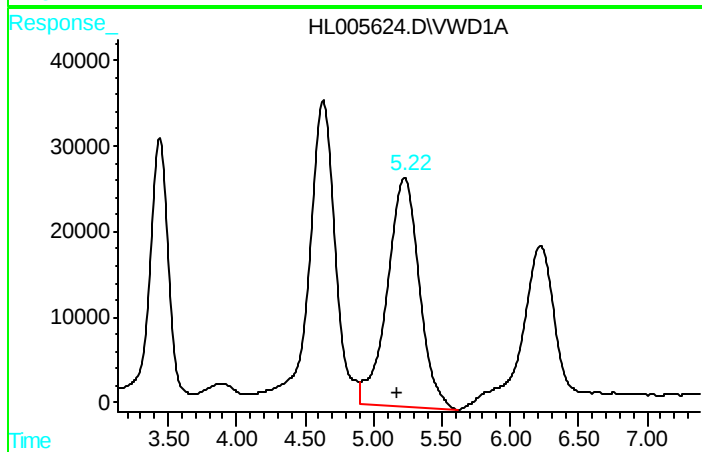
R.T.: 3.440 min
Delta R.T.: 0.055 min
Response: 2775493
Conc: 251.88 ug/L



#5 1,3-Dinitrobenzene

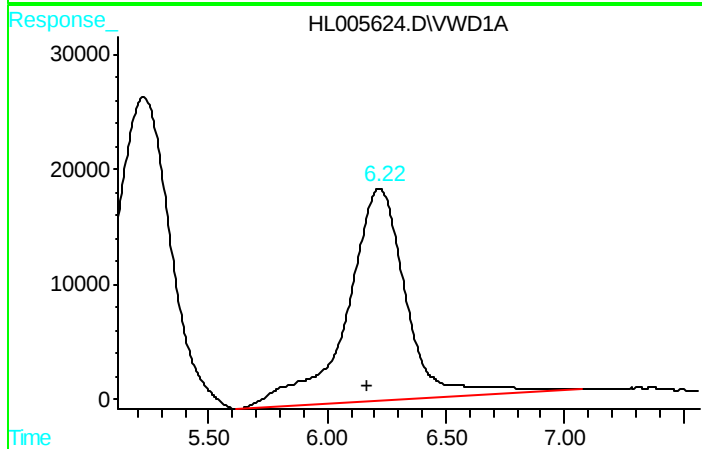
R.T.: 4.633 min
Delta R.T.: 0.046 min
Response: 4685319
Conc: 260.78 ng/ml

Instrument :
HPLC_L
ClientSampleId :
YS12-GW04-1013MS



#6 3,5-Dinitroaniline

R.T.: 5.226 min
Delta R.T.: 0.048 min
Response: 4419875
Conc: 314.37 ug/L



#7 Nitrobenzene

R.T.: 6.220 min
Delta R.T.: 0.056 min
Response: 3249271
Conc: 304.18 ug/L