

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005610.D Vial: 13
Acq On : 21-Oct-2013, 19:02 Operator: QM
Sample : E4130-01 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Oct 22 6:59 2013 Quant Results File: HL102113.RES

Instrument :
HPLC_L
ClientSampleId :
YS12-GW19-1013

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	1.62	1119810	284.405 ug/L
Target Compounds			
2) T HMX	1.06	114956	25.526 ug/L
3) T RDX	2.10	1563479	290.782 ug/L
4) T 1,3,5-Trinitrobenzene	3.34	864333	78.439 ug/L
6) T 3,5-Dinitroaniline	5.13	1936752	137.752 ug/L
8) T Tetryl	8.98	1492627	236.799 ug/L
9) T 2,4,6-Trinitrotoluene	8.98	1492627	128.829 ug/L
10) T 2-Amino-4,6-dinitrotoluene	9.94	5115031	483.081 ug/L
11) T 4-Amino-2,6-dinitrotoluene	10.61	2549310	413.869 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.

HL005610.D HL102113.M

Tue Oct 22 06:59:11 2013

RPT1

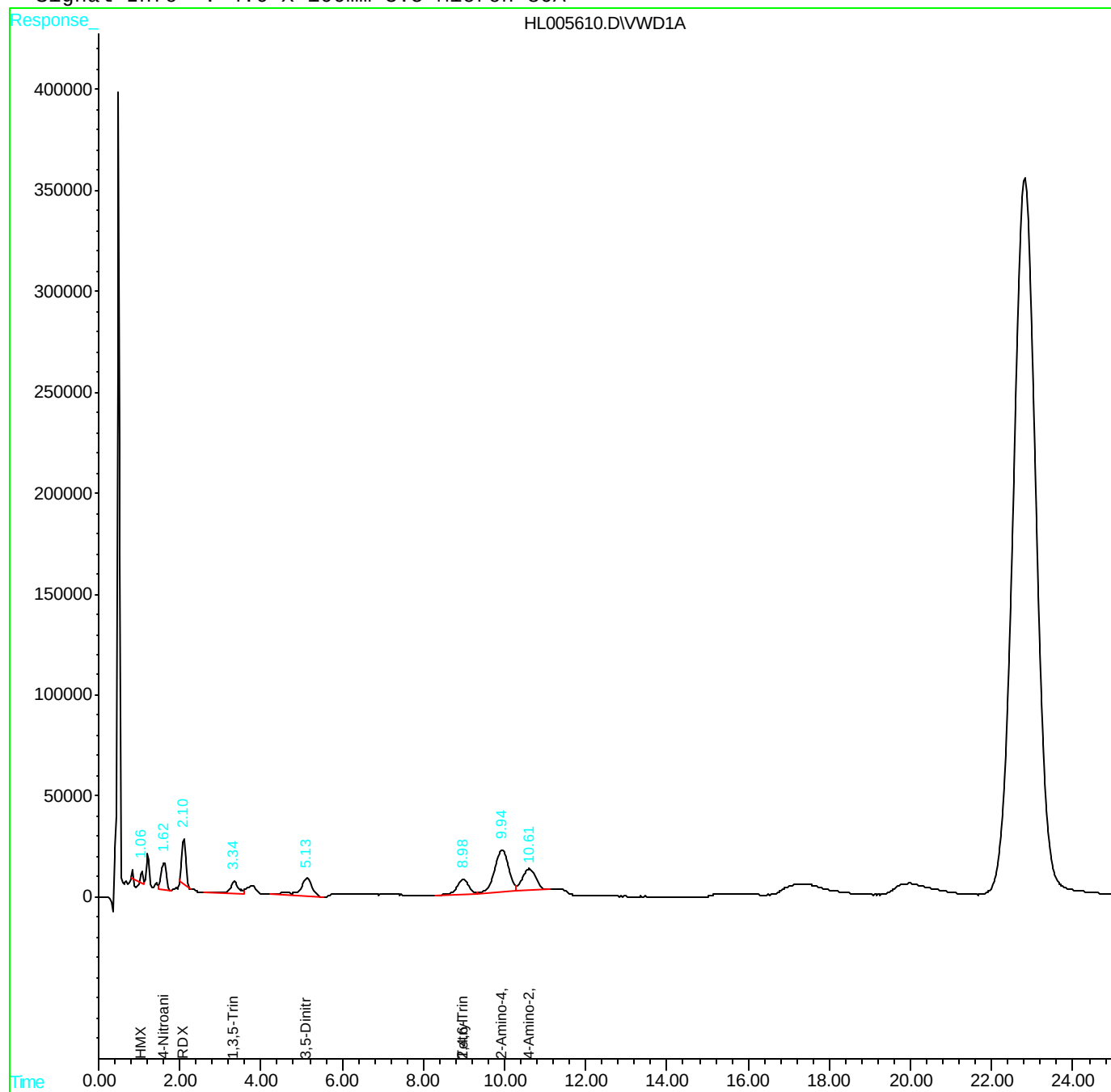
Quantitation Report

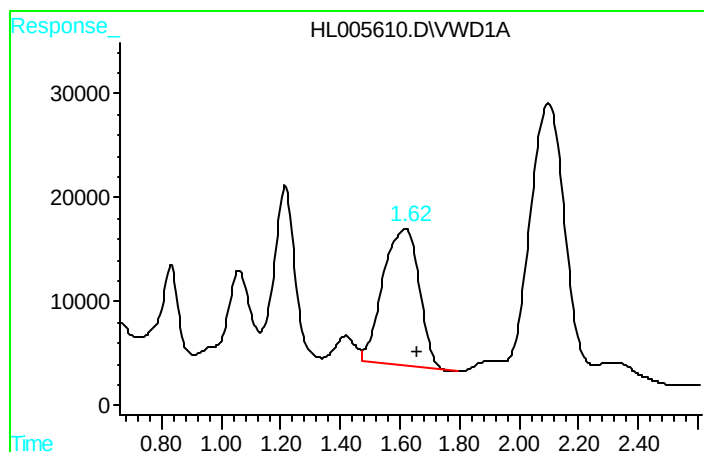
Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005610.D Vial: 13
Acq On : 21-Oct-2013, 19:02 Operator: QM
Sample : E4130-01 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Oct 22 6:59 2013 Quant Results File: HL102113.RES

Instrument :
HPLC_L
ClientSampleId :
YS12-GW19-1013

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

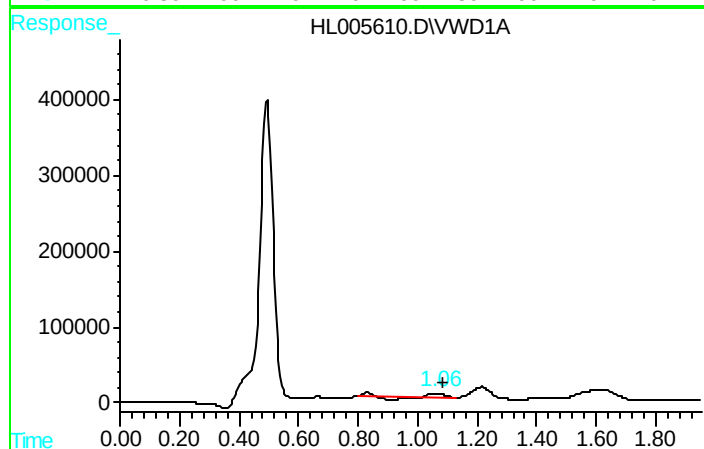




#1 4-Nitroaniline

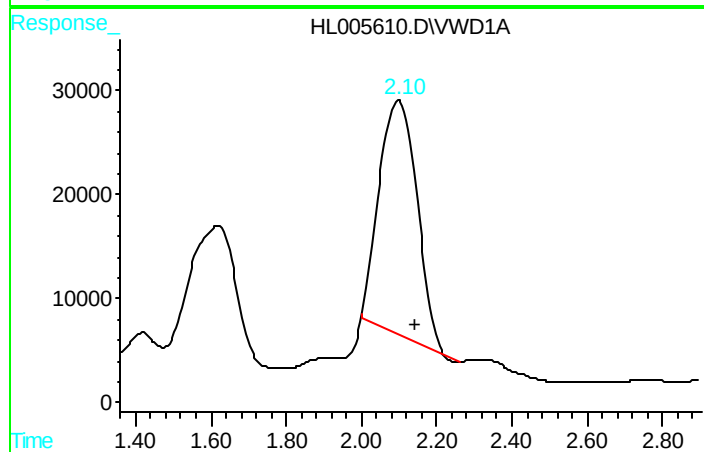
R.T.: 1.615 min
Delta R.T.: -0.044 min
Response: 1119810
Conc: 284.40 ug/L

Instrument :
HPLC_L
ClientSampleId :
YS12-GW19-1013



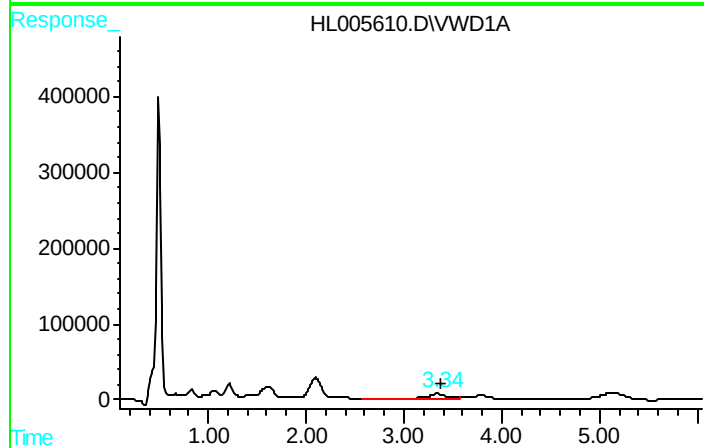
#2 HMX

R.T.: 1.061 min
Delta R.T.: -0.027 min
Response: 114956
Conc: 25.53 ug/L



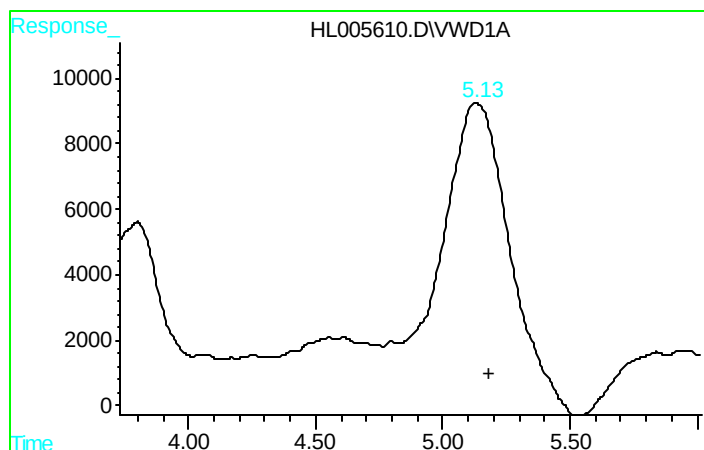
#3 RDX

R.T.: 2.099 min
Delta R.T.: -0.045 min
Response: 1563479
Conc: 290.78 ug/L



#4 1,3,5-Trinitrobenzene

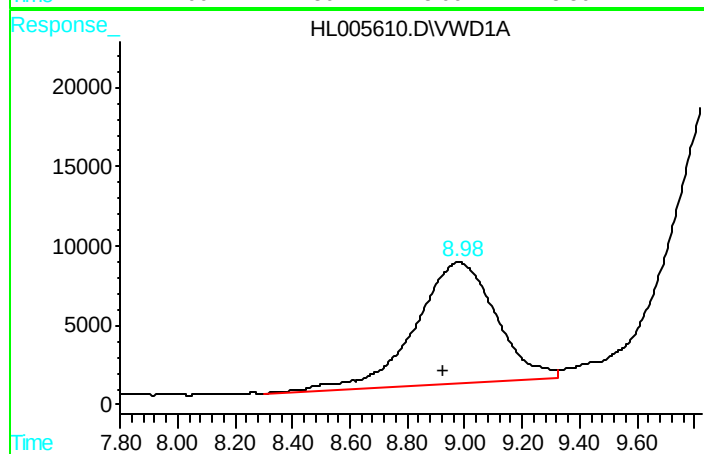
R.T.: 3.341 min
Delta R.T.: -0.044 min
Response: 864333
Conc: 78.44 ug/L



#6 3,5-Dinitroaniline

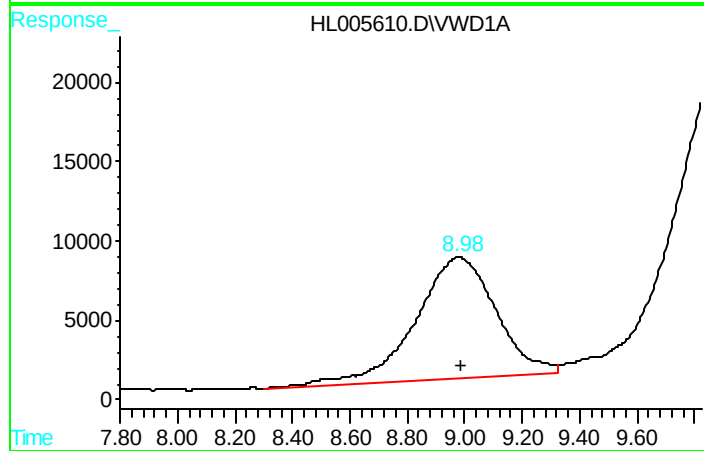
R.T.: 5.132 min
Delta R.T.: -0.046 min
Response: 1936752
Conc: 137.75 ug/L

Instrument :
HPLC_L
ClientSampleId :
YS12-GW19-1013



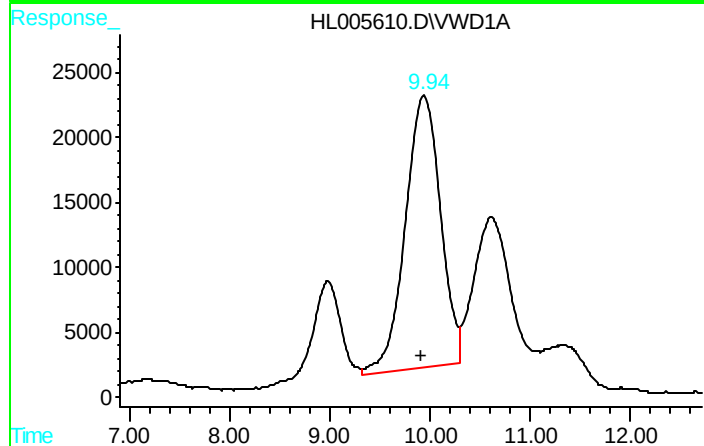
#8 Tetryl

R.T.: 8.979 min
Delta R.T.: 0.055 min
Response: 1492627
Conc: 236.80 ug/L



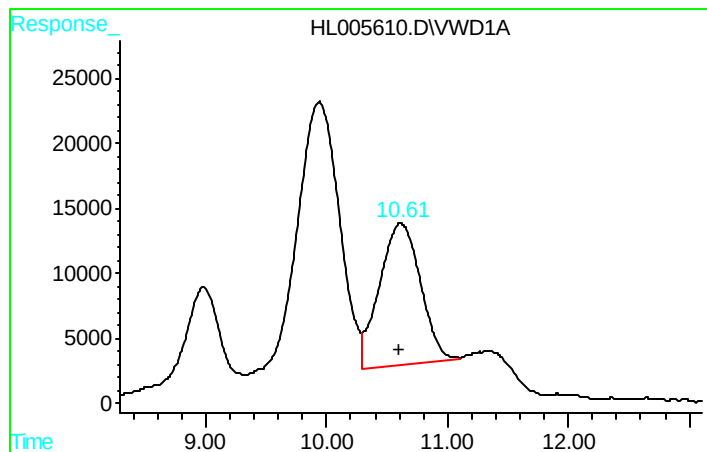
#9 2,4,6-Trinitrotoluene

R.T.: 8.979 min
Delta R.T.: -0.009 min
Response: 1492627
Conc: 128.83 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 9.938 min
Delta R.T.: 0.021 min
Response: 5115031
Conc: 483.08 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 10.609 min
Delta R.T.: 0.010 min
Response: 2549310
Conc: 413.87 ug/L

Instrument :
HPLC_L
ClientSampleId :
YS12-GW19-1013