

Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005615.D Vial: 18
 Acq On : 21-Oct-2013, 21:17 Operator: QM
 Sample : PB72964BS Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : AUTOINT1.E
 Quant Time: Oct 22 7:09 2013 Quant Results File: HL102113.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB72964BS

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	1.63	1253418	318.338 ug/L
Target Compounds			
2) T HMX	1.07	1205552	267.695 ug/L
3) T RDX	2.13	1093258	203.328 ug/L
4) T 1,3,5-Trinitrobenzene	3.38	2630734	238.741 ug/L
5) T 1,3-Dinitrobenzene	4.56	5035228	280.251 ng/ml
6) T 3,5-Dinitroaniline	5.15	4715474	335.390 ug/L
7) T Nitrobenzene	6.16	3428298	320.944 ug/L
9) T 2,4,6-Trinitrotoluene	9.04	4162682	359.281 ug/L
13) T 2,6-Dinitrotoluene	12.03	2234144	313.251 ug/L
14) T 2-Nitrotoluene	16.42	4369032	155.824 ug/L
15) T 4-Nitrotoluene	17.50	4379446	314.941 ug/L
16) T 3-Nitrotoluene	19.23	6902058	352.562 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.

HL005615.D HL102113.M

Tue Oct 22 07:09:25 2013

RPT1

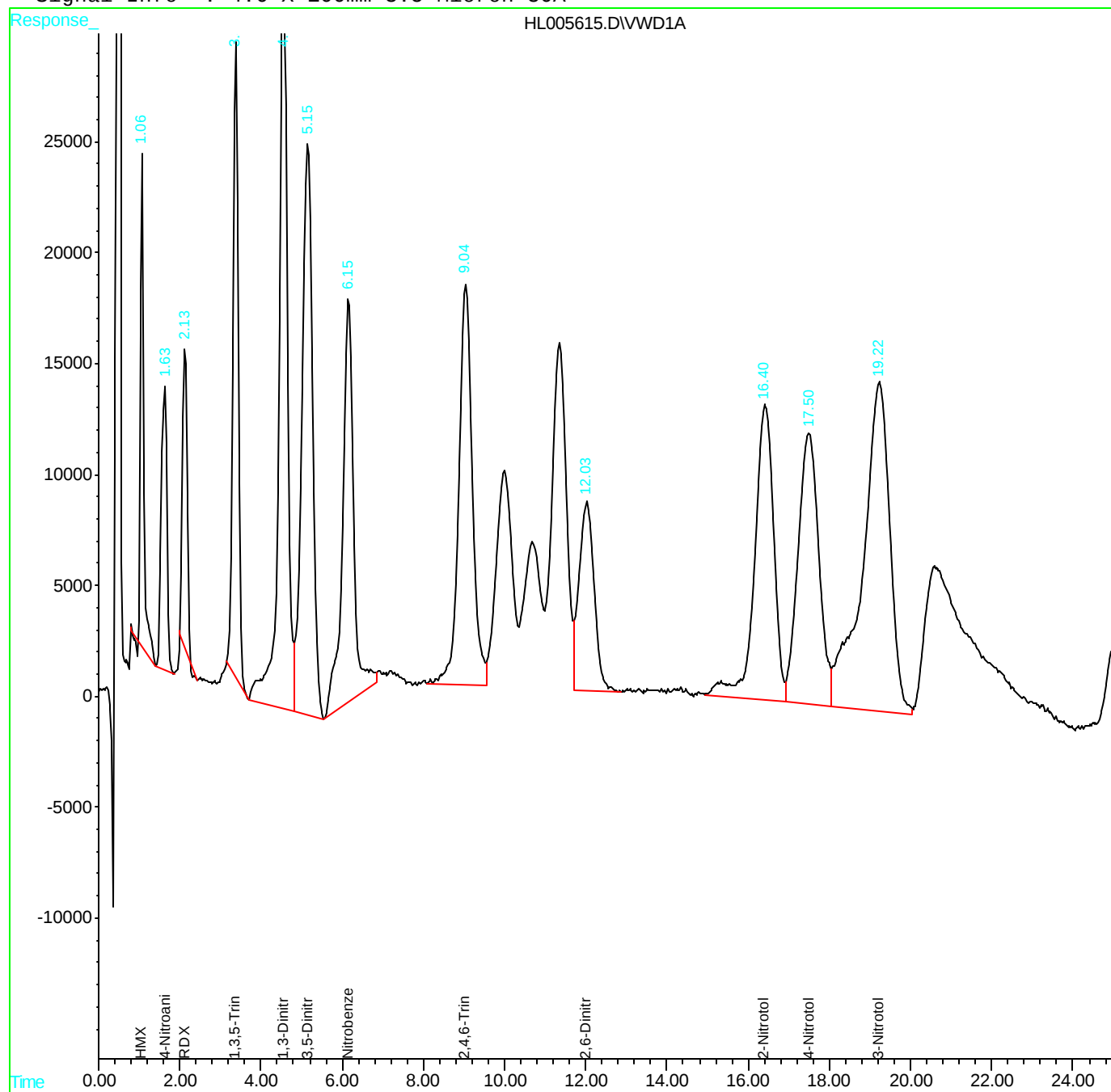
Quantitation Report

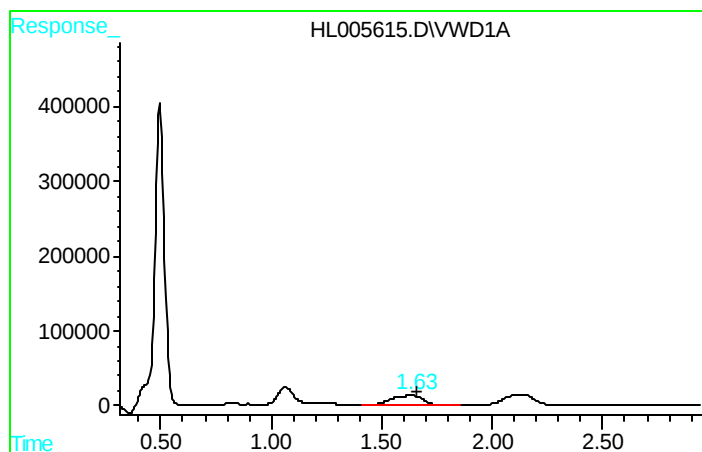
Data File : S:\HPCHEM1\HPLC_L\DATA\HL102113\HL005615.D Vial: 18
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Instrument :
HPLC_L
ClientSampleId :
PB72964BS

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

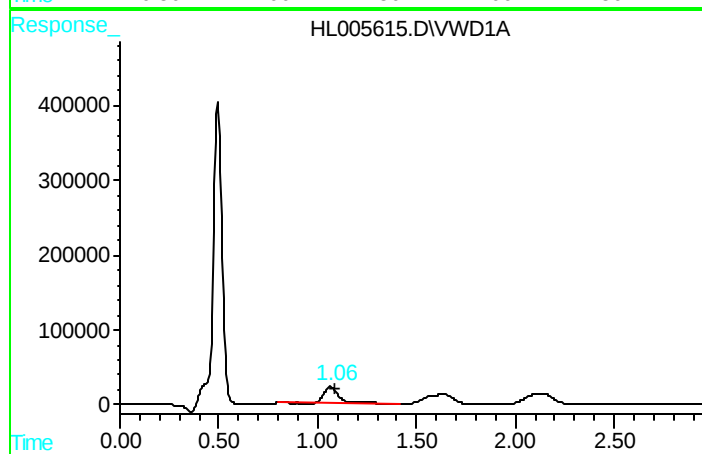




#1 4-Nitroaniline

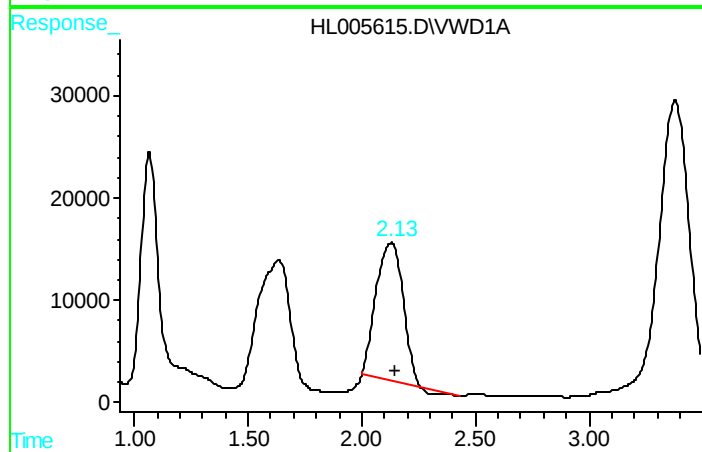
R.T.: 1.632 min
Delta R.T.: -0.027 min
Response: 1253418
Conc: 318.34 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB72964BS



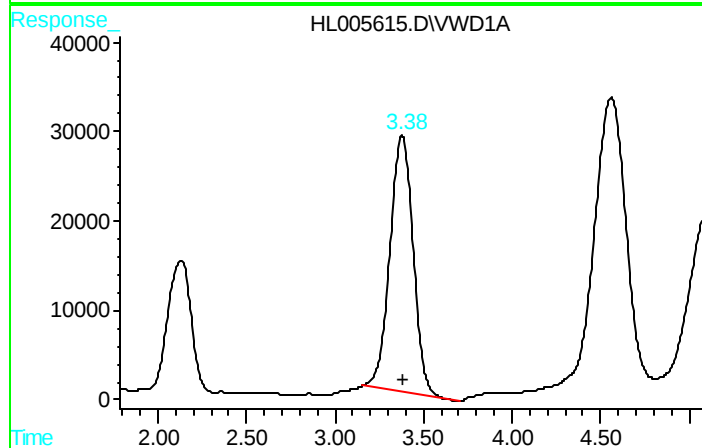
#2 HMX

R.T.: 1.066 min
Delta R.T.: -0.021 min
Response: 1205552
Conc: 267.70 ug/L



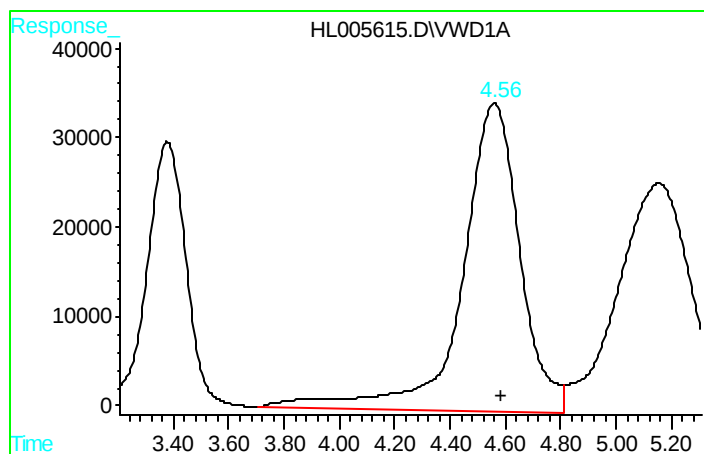
#3 RDX

R.T.: 2.129 min
Delta R.T.: -0.015 min
Response: 1093258
Conc: 203.33 ug/L



#4 1,3,5-Trinitrobenzene

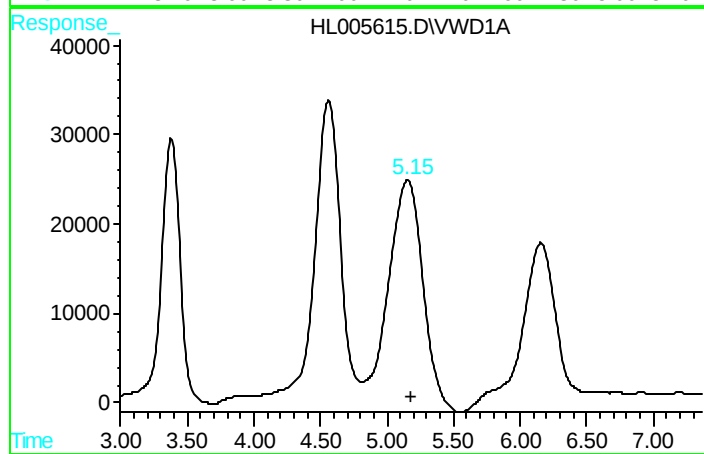
R.T.: 3.379 min
Delta R.T.: -0.006 min
Response: 2630734
Conc: 238.74 ug/L



#5 1,3-Dinitrobenzene

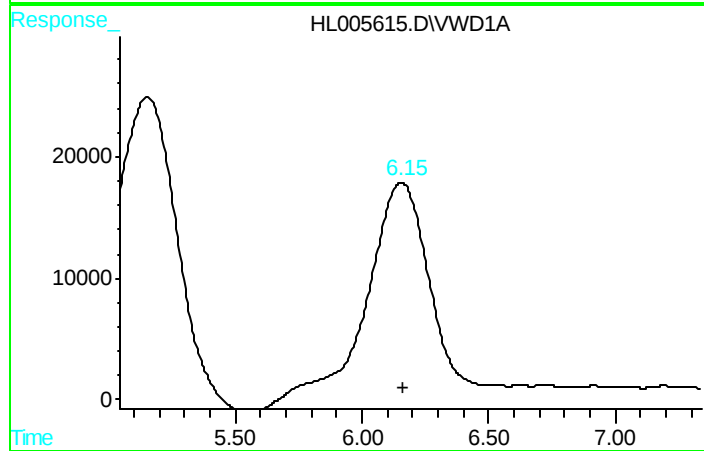
R.T.: 4.561 min
Delta R.T.: -0.026 min
Response: 5035228
Conc: 280.25 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PB72964BS



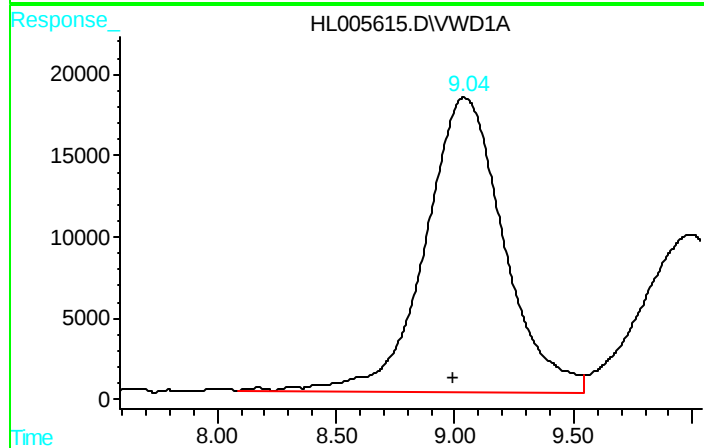
#6 3,5-Dinitroaniline

R.T.: 5.154 min
Delta R.T.: -0.025 min
Response: 4715474
Conc: 335.39 ug/L



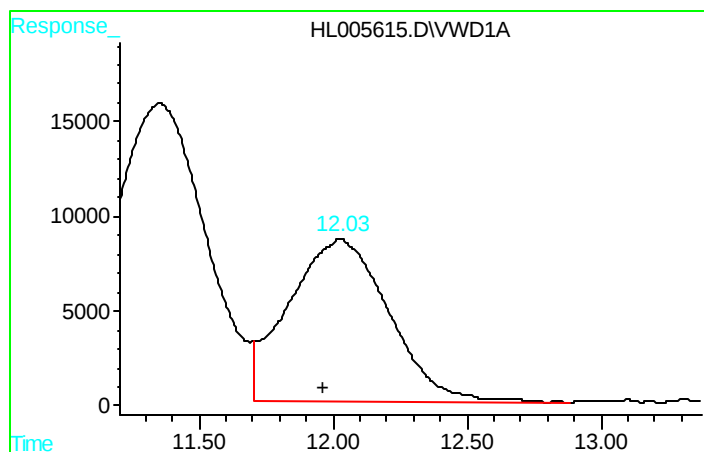
#7 Nitrobenzene

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 3428298
Conc: 320.94 ug/L



#9 2,4,6-Trinitrotoluene

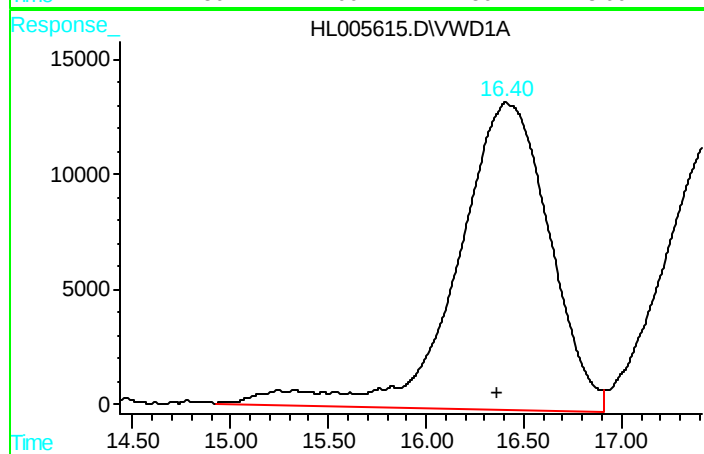
R.T.: 9.041 min
Delta R.T.: 0.052 min
Response: 4162682
Conc: 359.28 ug/L



#13 2,6-Dinitrotoluene

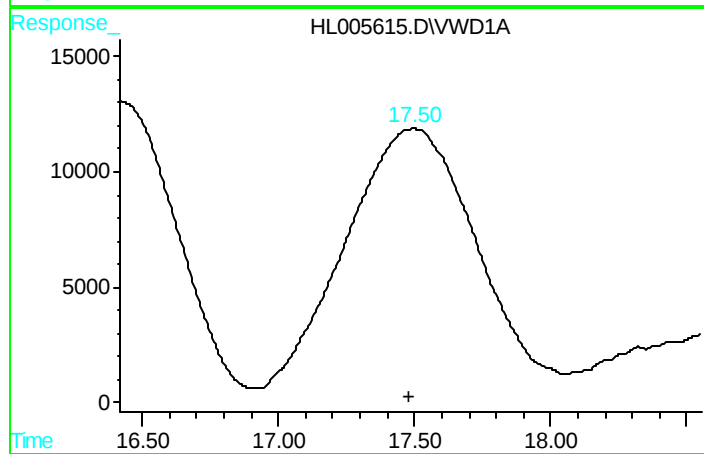
R.T.: 12.025 min
Delta R.T.: 0.067 min
Response: 2234144
Conc: 313.25 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB72964BS



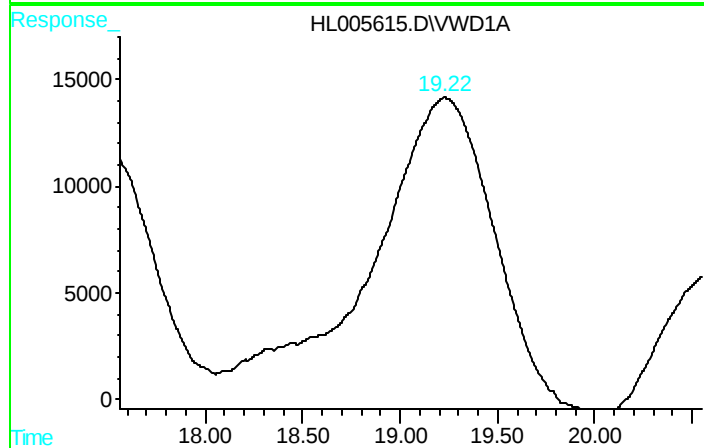
#14 2-Nitrotoluene

R.T.: 16.417 min
Delta R.T.: 0.052 min
Response: 4369032
Conc: 155.82 ug/L



#15 4-Nitrotoluene

R.T.: 17.495 min
Delta R.T.: 0.016 min
Response: 4379446
Conc: 314.94 ug/L



#16 3-Nitrotoluene

R.T.: 19.231 min
Delta R.T.: 0.009 min
Response: 6902058
Conc: 352.56 ug/L