

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005386.D Vial: 19
 Acq On : 05-Jun-2013, 03:16 Operator: QM
 Sample : E2197-07 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
 HPLC_L
 ClientSampleId :
 B1222SS-45A

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Title :
 Last Update : Tue Jun 04 17:00:19 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	629691	162.843 ug/L
Target Compounds			
2) T HMX	0.91	290337	64.504 ug/L
3) T RDX	1.75	150029	31.712 ug/L
4) T 1,3,5-Trinitrobenzene	2.70	21982	1.948 ug/L
6) T 3,5-Dinitroaniline	3.97	145980	10.811 ug/L
7) T Nitrobenzene	4.77	84399	8.558 ug/L
9) T 2,4,6-Trinitrotoluene	6.63	201735	17.746 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.16	77093	6.892 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.53	47399	7.788 ug/L
12) T 2,4-Dinitrotoluene	8.34	162866	11.152 ug/L
15) T 4-Nitrotoluene	12.74	469617	86.483 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.

HL005386.D HL060413.M

Wed Jun 05 07:58:42 2013

RPT1

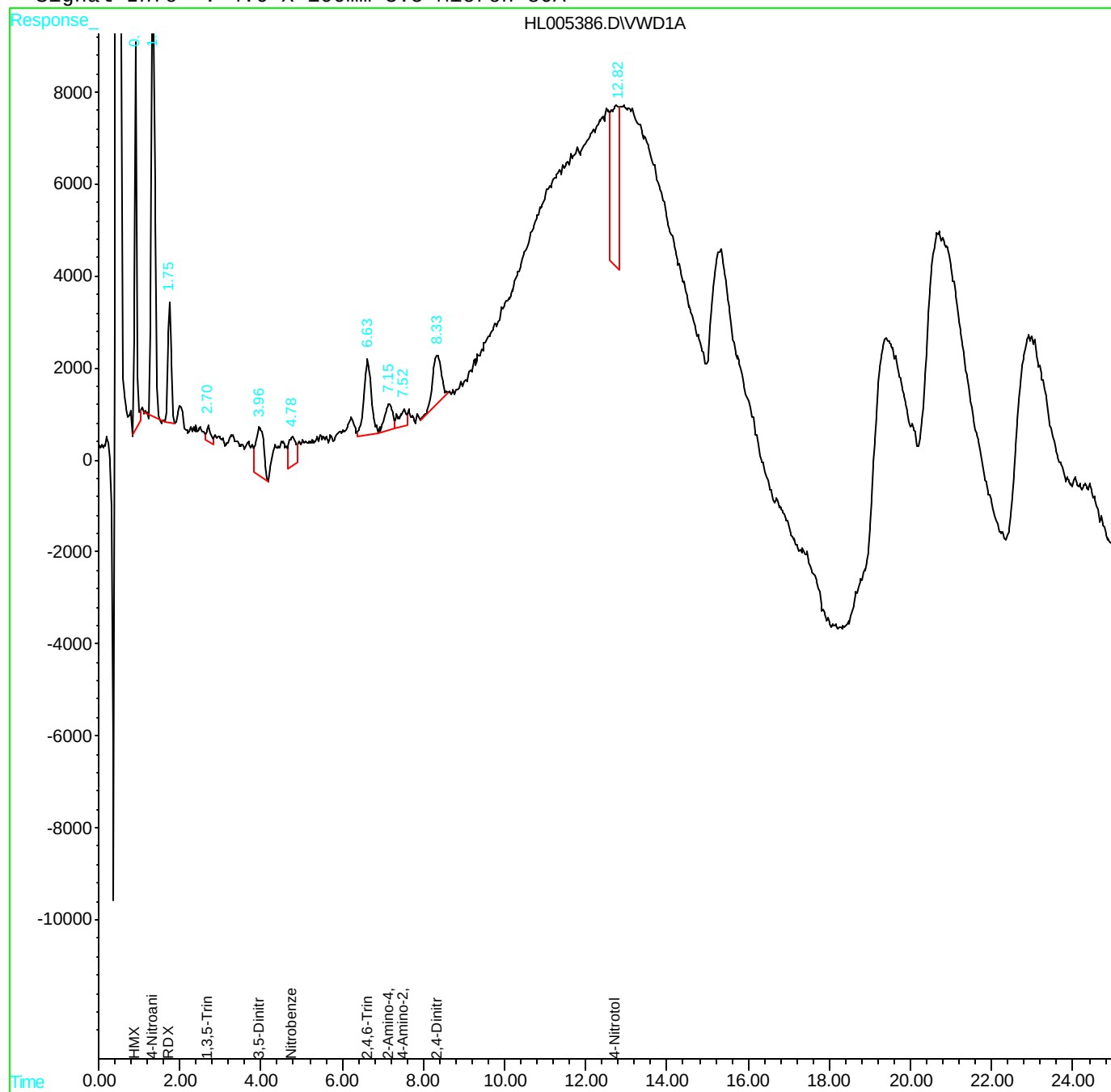
Quantitation Report

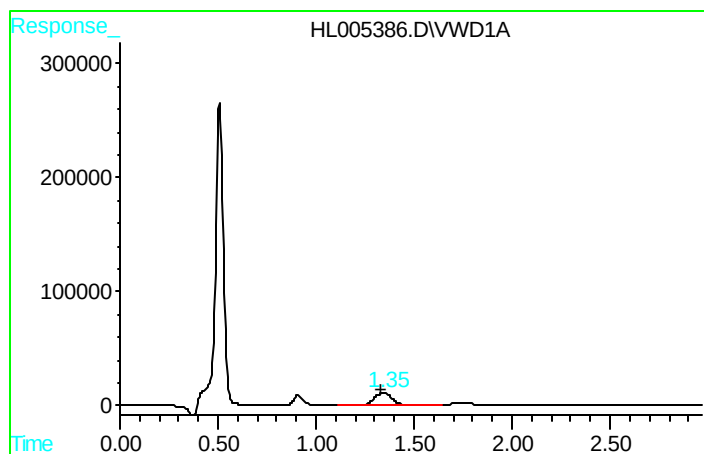
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005386.D Vial: 19
Acq On : 05-Jun-2013, 03:16 Operator: QM
Sample : E2197-07 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
ClientSampleId :
B1222SS-45A

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 17:00:19 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

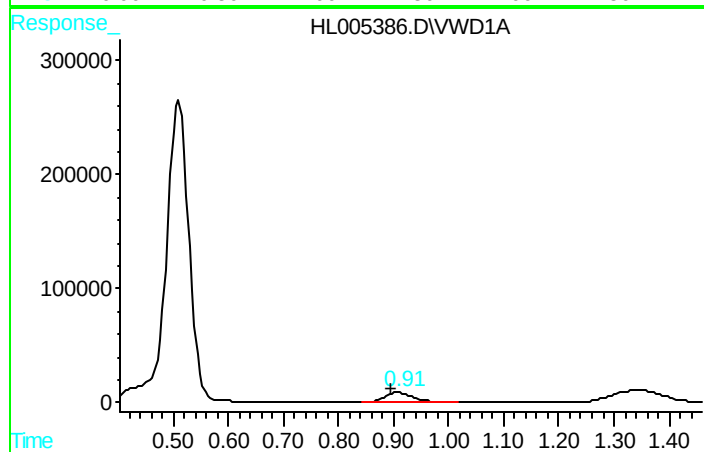




#1 4-Nitroaniline

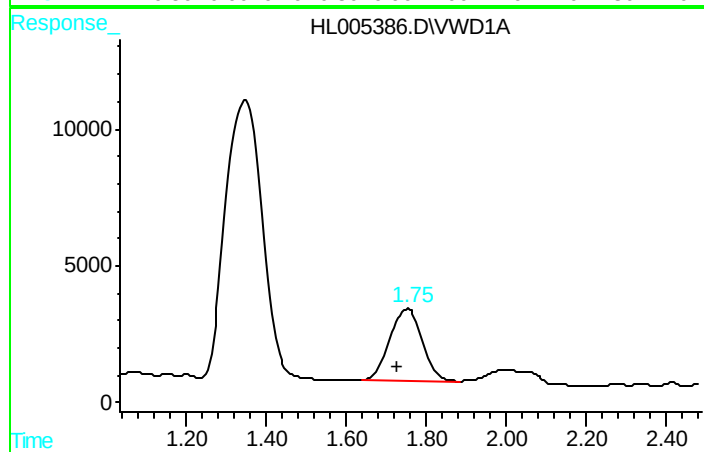
R.T.: 1.346 min
Delta R.T.: 0.013 min
Response: 629691
Conc: 162.84 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-45A



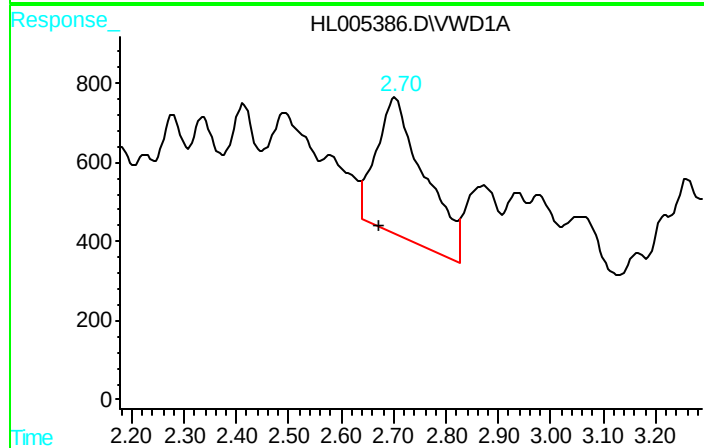
#2 HMX

R.T.: 0.911 min
Delta R.T.: 0.015 min
Response: 290337
Conc: 64.50 ug/L



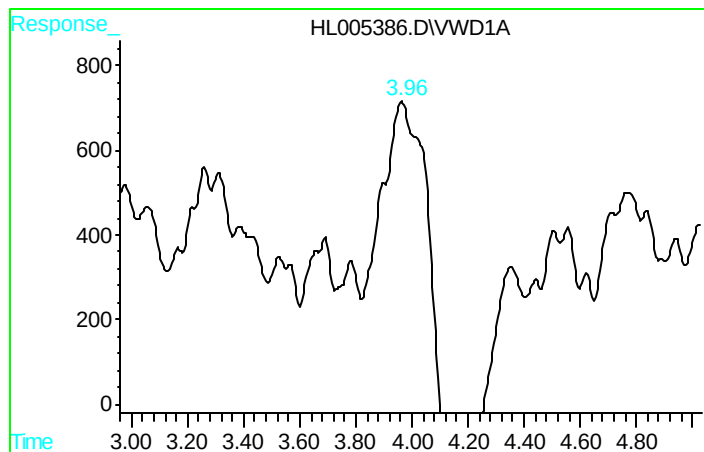
#3 RDX

R.T.: 1.751 min
Delta R.T.: 0.024 min
Response: 150029
Conc: 31.71 ug/L



#4 1,3,5-Trinitrobenzene

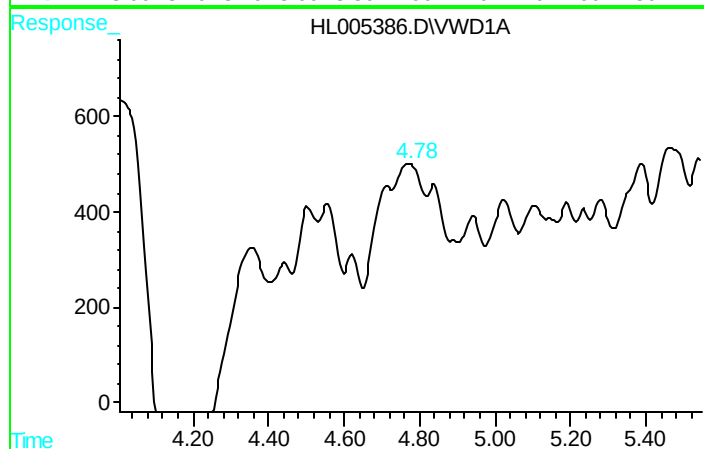
R.T.: 2.703 min
Delta R.T.: 0.033 min
Response: 21982
Conc: 1.95 ug/L



#6 3,5-Dinitroaniline

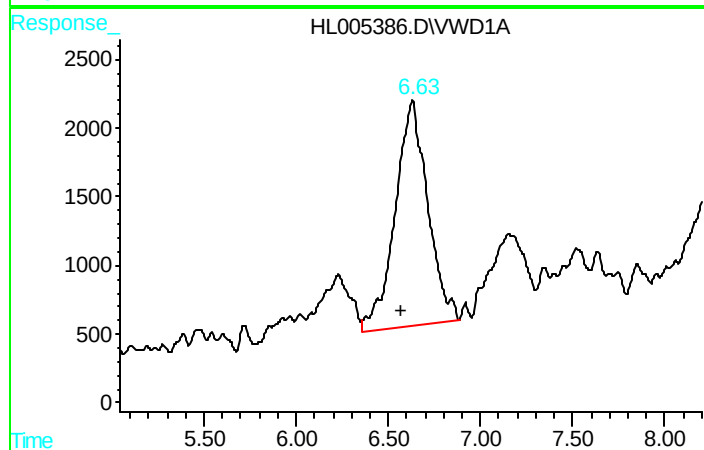
R.T.: 3.965 min
Delta R.T.: 0.055 min
Response: 145980
Conc: 10.81 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-45A



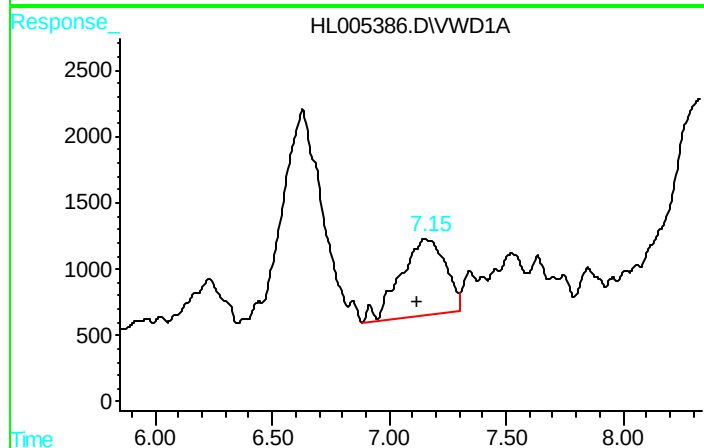
#7 Nitrobenzene

R.T.: 4.773 min
Delta R.T.: -0.067 min
Response: 84399
Conc: 8.56 ug/L



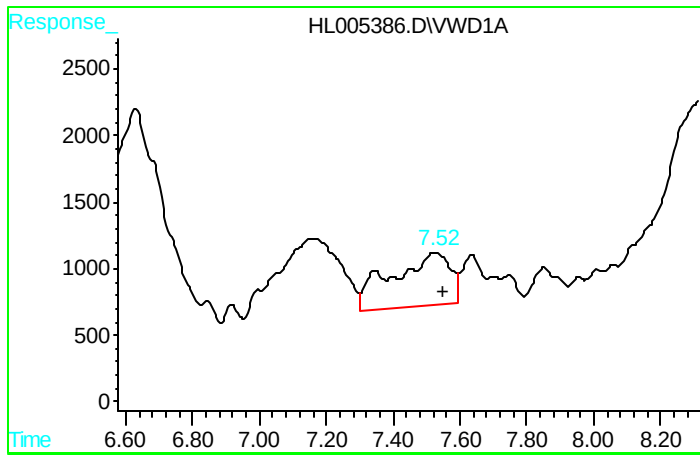
#9 2,4,6-Trinitrotoluene

R.T.: 6.629 min
Delta R.T.: 0.063 min
Response: 201735
Conc: 17.75 ug/L



#10 2-Amino-4,6-dinitrotoluene

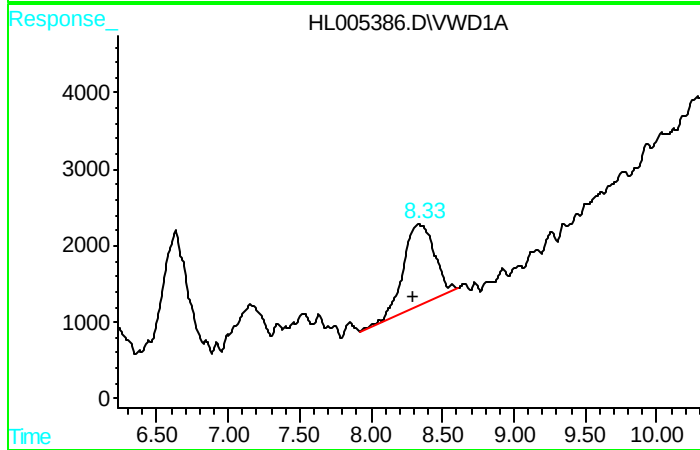
R.T.: 7.161 min
Delta R.T.: 0.040 min
Response: 77093
Conc: 6.89 ug/L



#11 4-Amino-2,6-dinitrotoluene

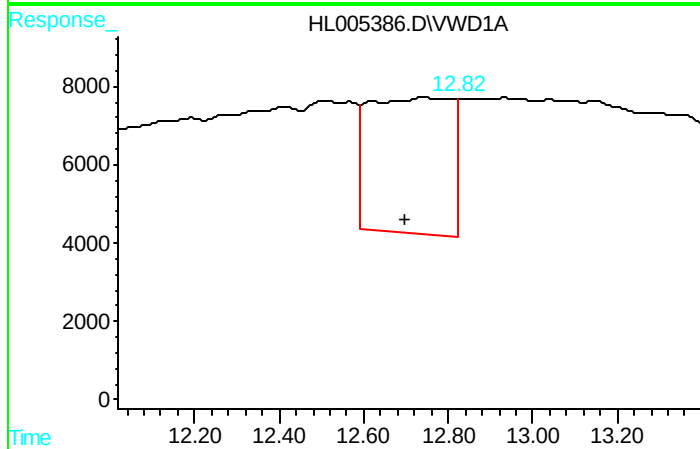
R.T.: 7.527 min
Delta R.T.: -0.023 min
Response: 47399
Conc: 7.79 ug/L

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#12 2,4-Dinitrotoluene

R.T.: 8.338 min
Delta R.T.: 0.048 min
Response: 162866
Conc: 11.15 ug/L



#15 4-Nitrotoluene

R.T.: 12.743 min
Delta R.T.: 0.044 min
Response: 469617
Conc: 86.48 ug/L