

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL052213\HL005275.D Vial: 38
Acq On : 22-May-2013, 16:50 Operator: QM
Sample : HSTDICV0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 23 10:11 2013 Quant Results File: HL052213.RES

Instrument :
HPLC_L
ClientSampleId :
ICVHL052213

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
Title :
Last Update : Thu May 23 10:06:03 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	1.32	2001666	504.176 ug/L
Target Compounds			
2) T HMX	0.89	2141973	472.230 ug/L
3) T RDX	1.71	2512062	474.119 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	5437561	502.636 ug/L
5) T 1,3-Dinitrobenzene	3.52	7679119	497.417 ng/ml
6) T 3,5-Dinitroaniline	3.87	6573098	485.833 ug/L
7) T Nitrobenzene	4.72	5044147	492.408 ug/L
8) T Tetryl	6.22	3369053	500.626 ug/L
9) T 2,4,6-Trinitrotoluene	6.48	5520364	490.334 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.35	2887460	517.807 ug/L
12) T 2,4-Dinitrotoluene	8.09	7270353	480.329 ug/L
13) T 2,6-Dinitrotoluene	8.49	3510905	431.726 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.

HL005275.D HL052213.M

Thu May 23 10:11:57 2013

RPT1

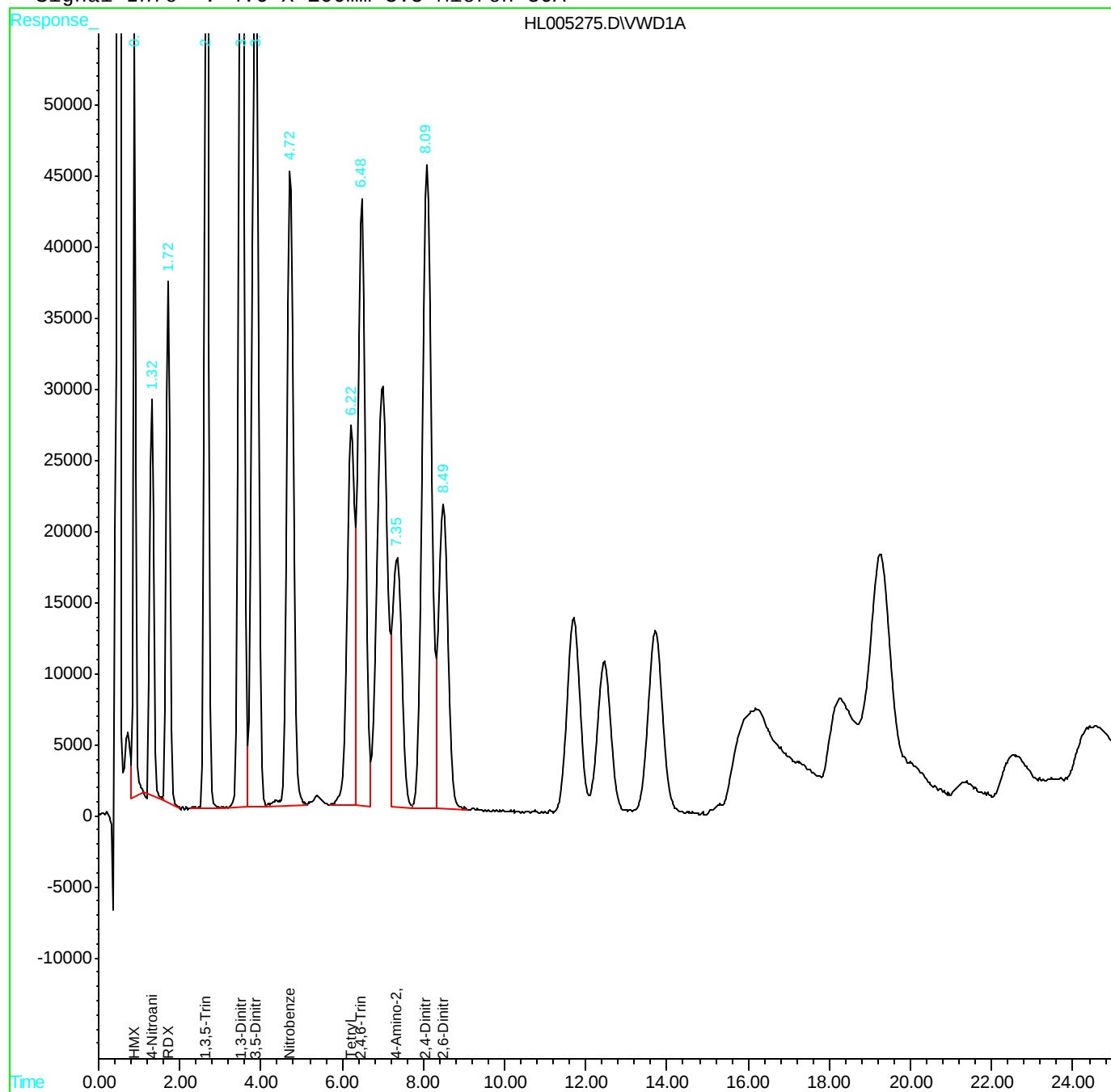
Quantitation Report

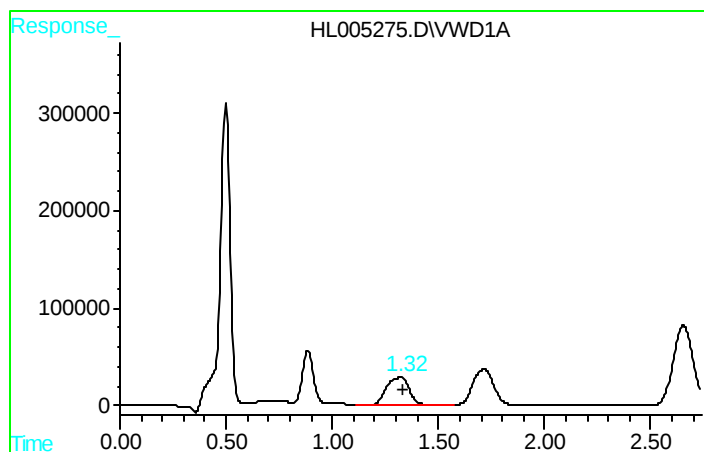
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Instrument :
HPLC_L
ClientSampleId :
ICVHL052213

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
Title :
Last Update : Thu May 23 10:06:03 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

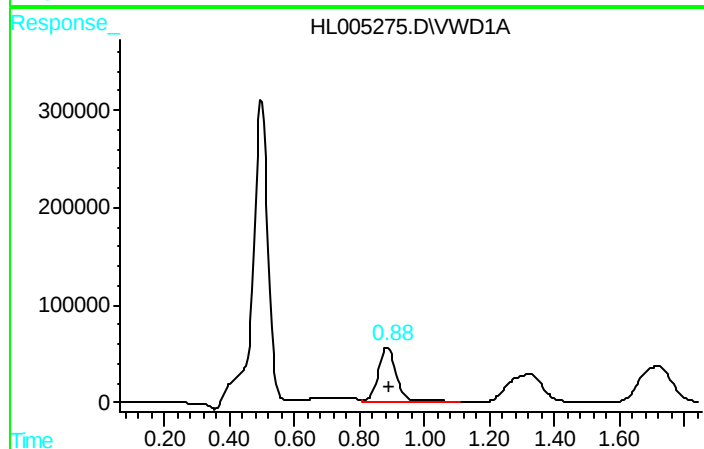




#1 4-Nitroaniline

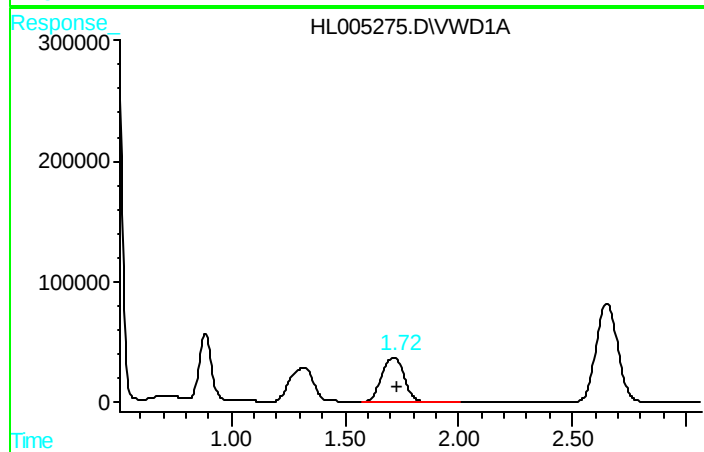
R.T.: 1.317 min
Delta R.T.: -0.013 min
Response: 200166
Conc: 504.18 ug/L

Instrument :
HPLC_L
ClientSampleId :
ICVHL052213



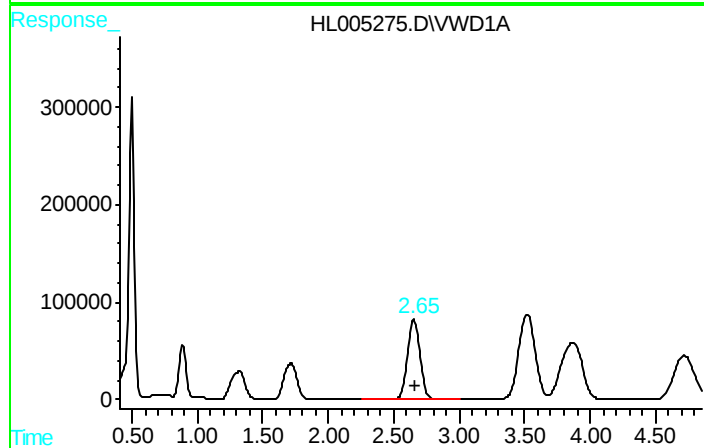
#2 HMX

R.T.: 0.886 min
Delta R.T.: -0.004 min
Response: 2141973
Conc: 472.23 ug/L



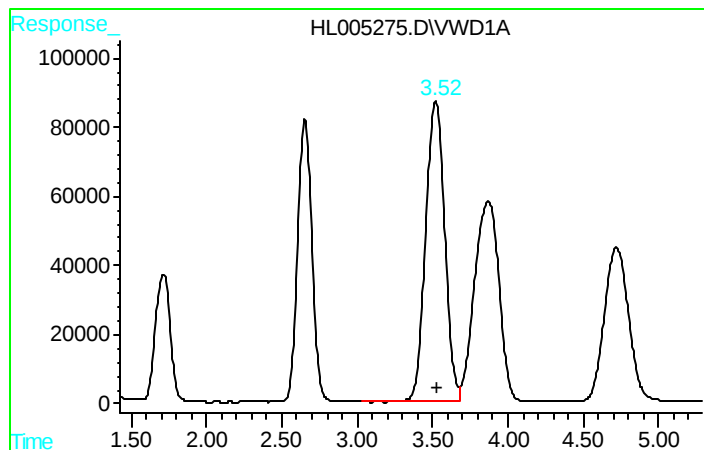
#3 RDX

R.T.: 1.715 min
Delta R.T.: -0.012 min
Response: 2512062
Conc: 474.12 ug/L



#4 1,3,5-Trinitrobenzene

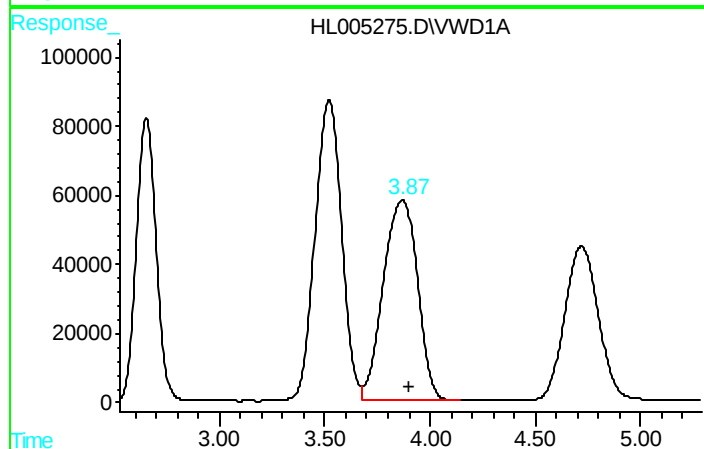
R.T.: 2.653 min
Delta R.T.: -0.005 min
Response: 5437561
Conc: 502.64 ug/L



#5 1,3-Dinitrobenzene

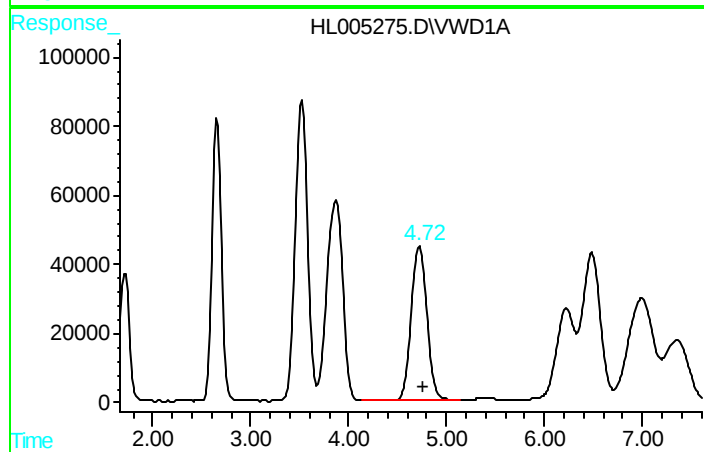
R.T.: 3.520 min
Delta R.T.: -0.010 min
Response: 7679119
Conc: 497.42 ng/ml

Instrument :
HPLC_L
ClientSampleId :
ICVHL052213



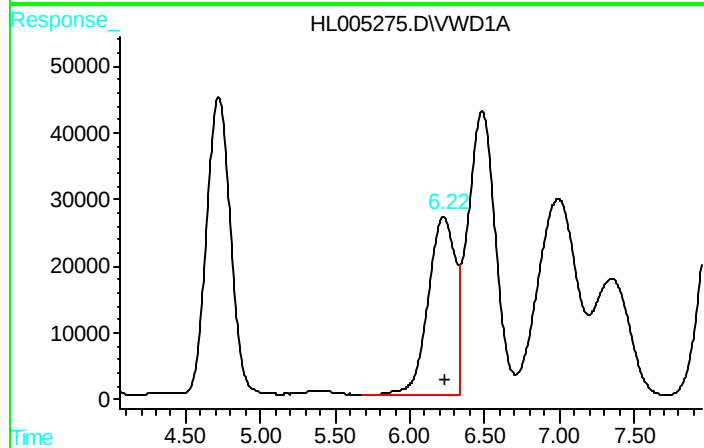
#6 3,5-Dinitroaniline

R.T.: 3.869 min
Delta R.T.: -0.030 min
Response: 6573098
Conc: 485.83 ug/L



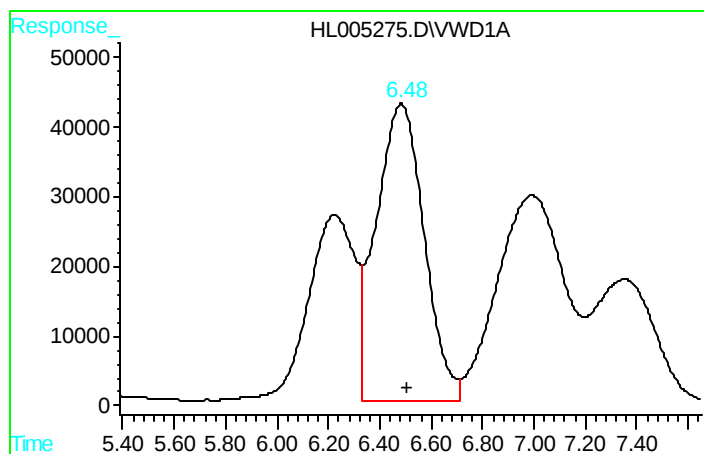
#7 Nitrobenzene

R.T.: 4.720 min
Delta R.T.: -0.044 min
Response: 5044147
Conc: 492.41 ug/L



#8 Tetryl

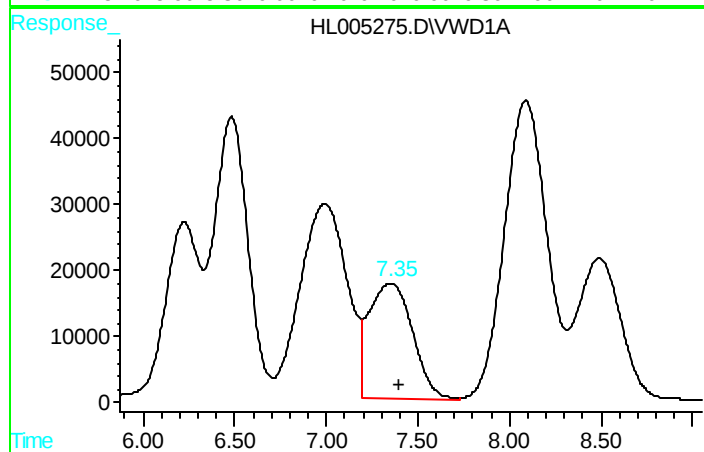
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 3369053
Conc: 500.63 ug/L



#9 2,4,6-Trinitrotoluene

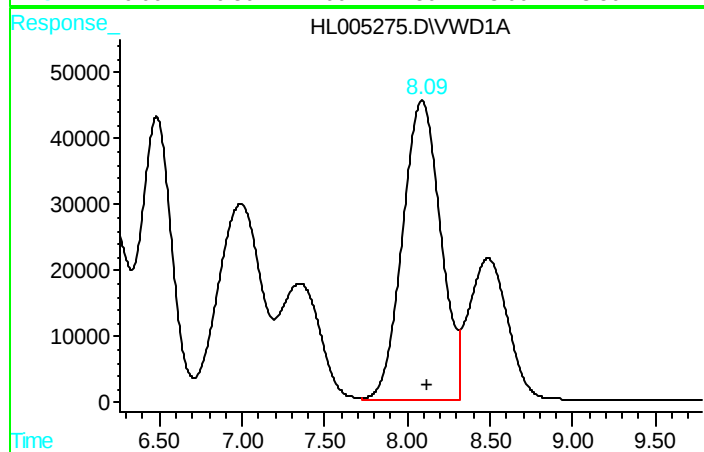
R.T.: 6.483 min
Delta R.T.: -0.021 min
Response: 5520364
Conc: 490.33 ug/L

Instrument :
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ClientSampleId :
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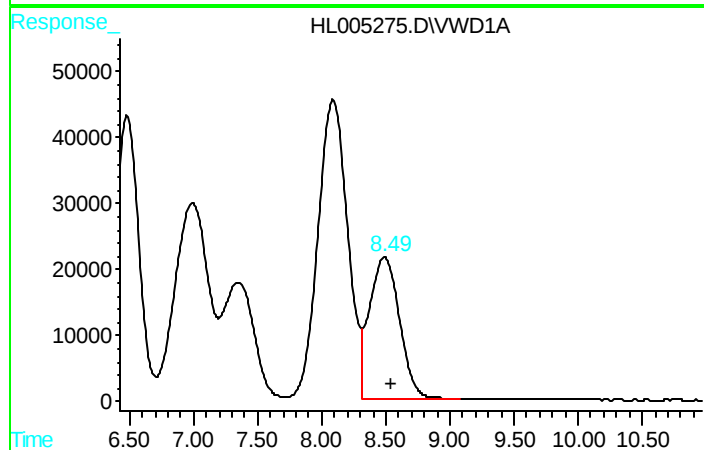
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.354 min
Delta R.T.: -0.042 min
Response: 2887460
Conc: 517.81 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.089 min
Delta R.T.: -0.035 min
Response: 7270353
Conc: 480.33 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.490 min
Delta R.T.: -0.049 min
Response: 3510905
Conc: 431.73 ug/L