

Data File : S:\HPCHEM1\HPLC_L\DATA\HL070513\HL005498.D Vial: 2
Acq On : 05-Jul-2013, 14:29 Operator: QM
Sample : PB70695BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 9 1:04 2013 Quant Results File: HL070213.RES

Instrument :
HPLC_L
ClientSampleId :
PB70695BS

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
Title :
Last Update : Tue Jul 02 16:59:51 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	1.33	1389193	343.023 ug/L
Target Compounds			
2) T HMX	0.89	1157378	251.256 ug/L
3) T RDX	1.74	1372774	272.063 ug/L
4) T 1,3,5-Trinitrobenzene	2.69	2864274	256.941 ug/L
5) T 1,3-Dinitrobenzene	3.62	4343596	278.002 ng/ml
6) T 3,5-Dinitroaniline	4.02	3634657	260.207 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.

HL005498.D HL070213.M

Tue Jul 09 01:04:27 2013

RPT1

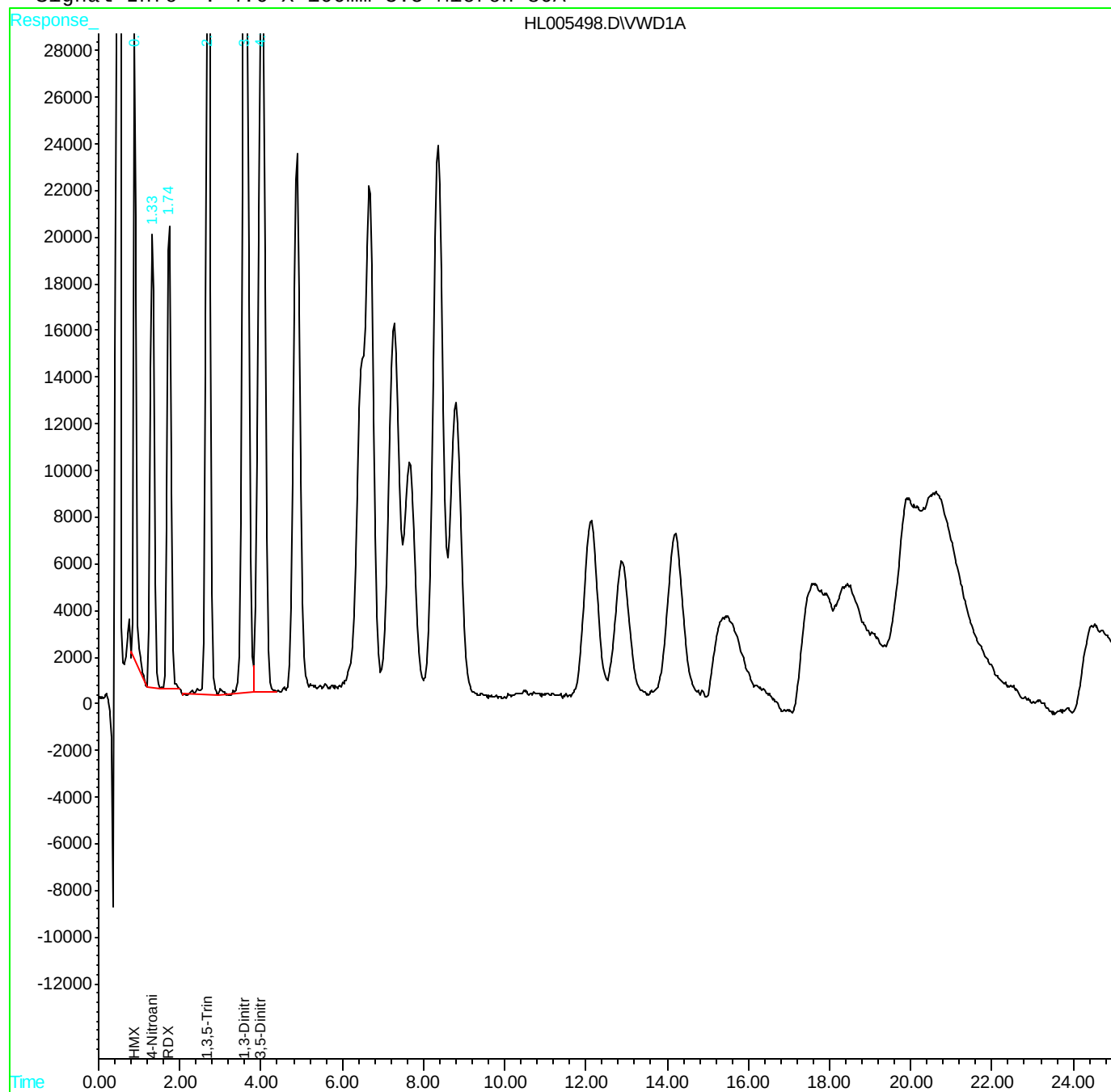
Quantitation Report

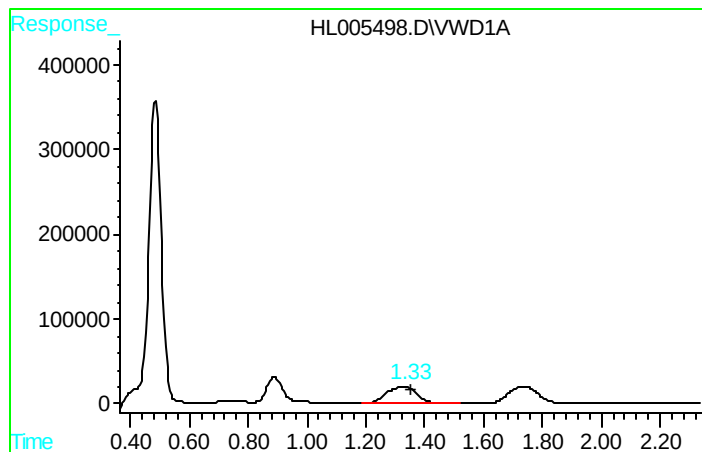
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Instrument :
HPLC_L
ClientSampleId :
PB70695BS

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL070213.M
Title :
Last Update : Tue Jul 02 16:59:51 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

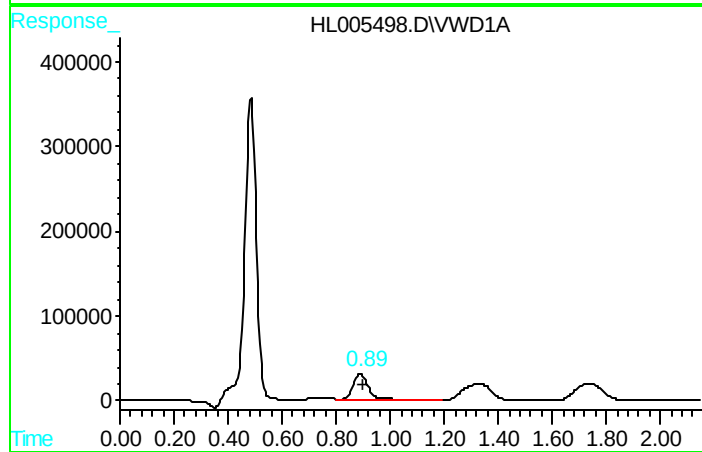




#1 4-Nitroaniline

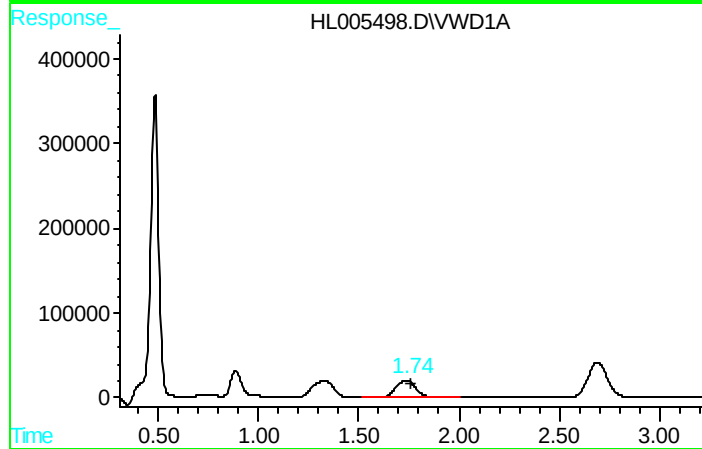
R.T.: 1.328 min
Delta R.T.: -0.024 min
Response: 1389193
Conc: 343.02 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB70695BS



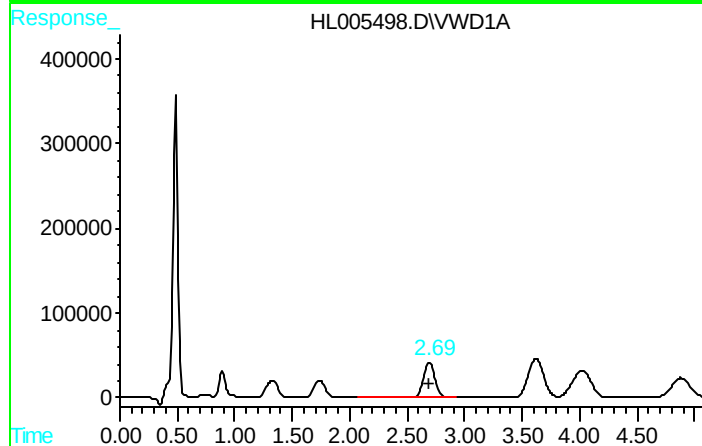
#2 HMX

R.T.: 0.891 min
Delta R.T.: -0.012 min
Response: 1157378
Conc: 251.26 ug/L



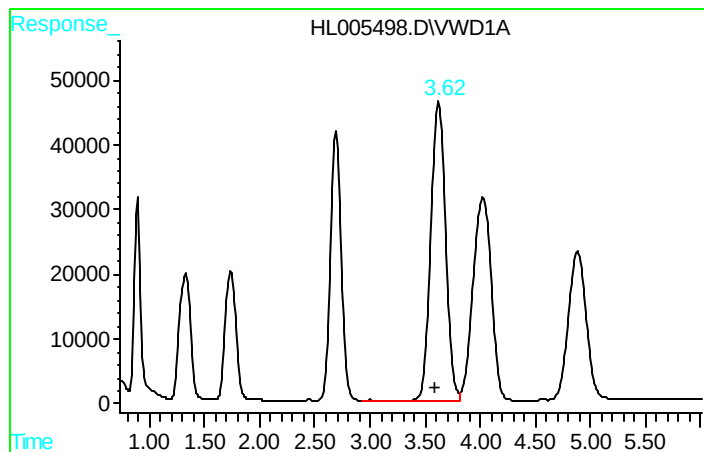
#3 RDX

R.T.: 1.737 min
Delta R.T.: -0.024 min
Response: 1372774
Conc: 272.06 ug/L



#4 1,3,5-Trinitrobenzene

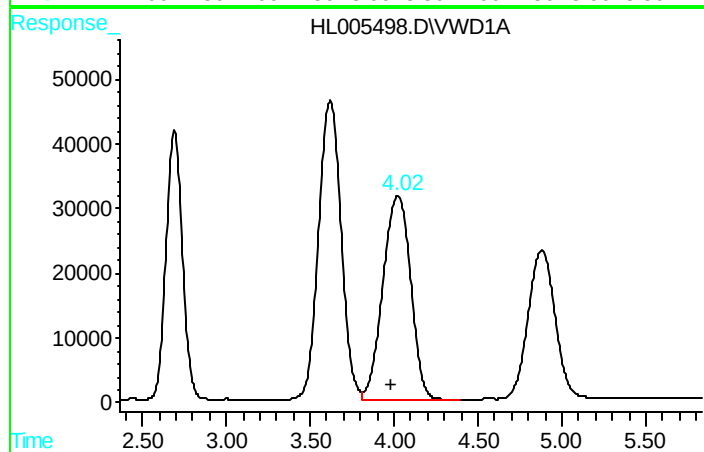
R.T.: 2.691 min
Delta R.T.: -0.003 min
Response: 2864274
Conc: 256.94 ug/L



#5 1,3-Dinitrobenzene

R.T.: 3.620 min
Delta R.T.: 0.036 min
Response: 4343596
Conc: 278.00 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PB70695BS



#6 3,5-Dinitroaniline

R.T.: 4.023 min
Delta R.T.: 0.041 min
Response: 3634657
Conc: 260.21 ug/L