

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 11:50 2013 Quant Results File: HL102113.RES

Instrument :
HPLC_L
ClientSampleId :
YS12-GW19-1013

Manual Integrations
APPROVED

QI
10/22/2013 11:54:54 AM

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			
4) T 1,3,5-Trinitrobenzene	3.34	496952	45.099 ug/L m

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

Wed Oct 23 03:20:41 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 11:50 2013 Quant Results File: HL102113.RES

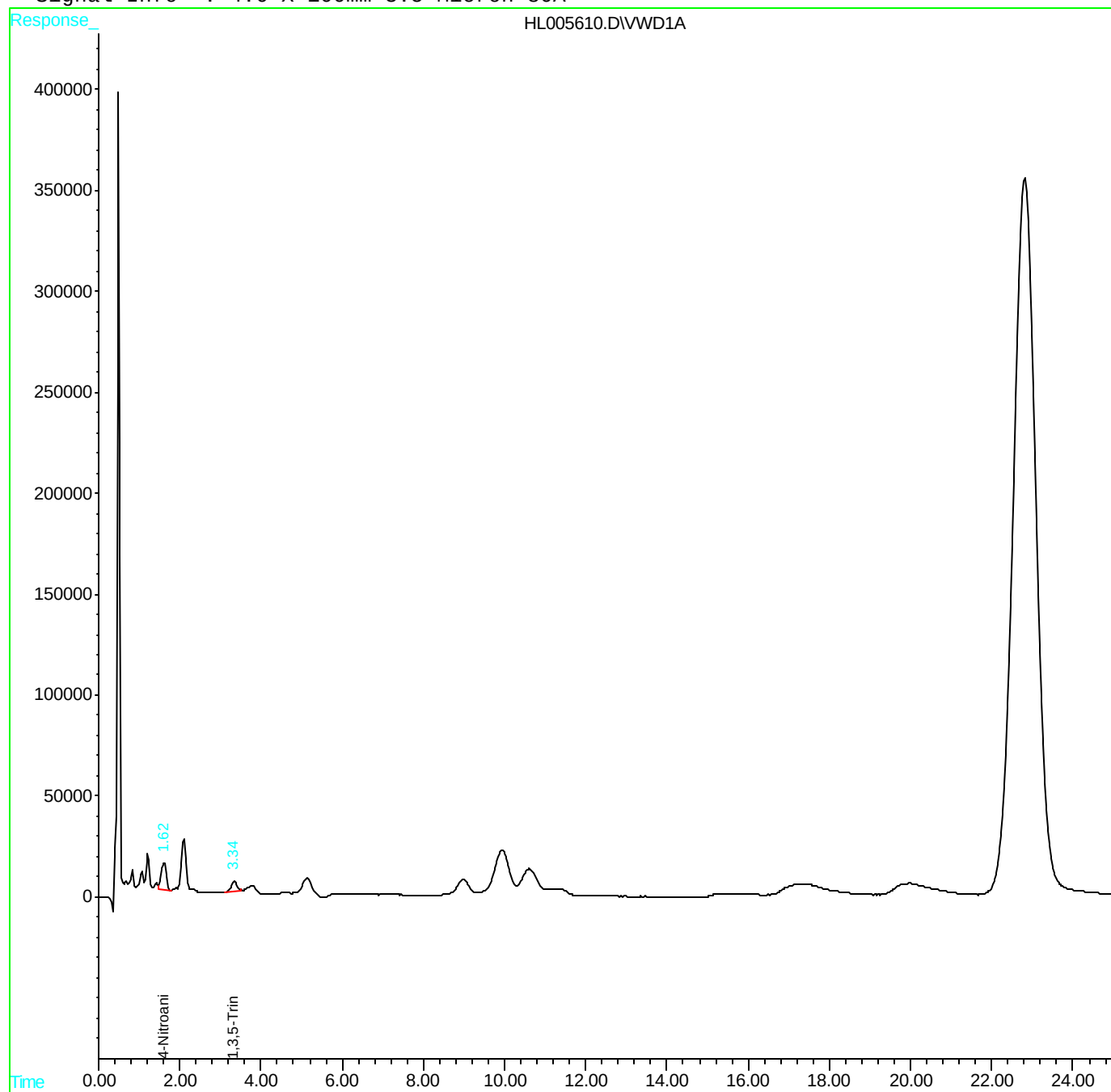
Instrument :
HPLC_L
ClientSampleId :
YS12-GW19-1013

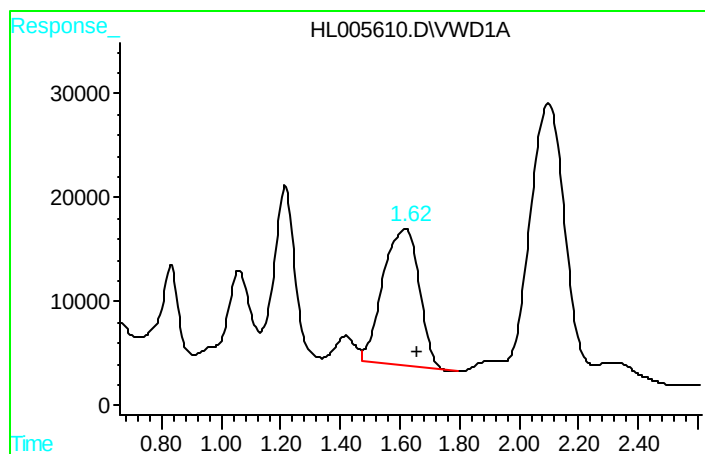
Manual Integrations
APPROVED

QI
10/22/2013 11:54:54 AM

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





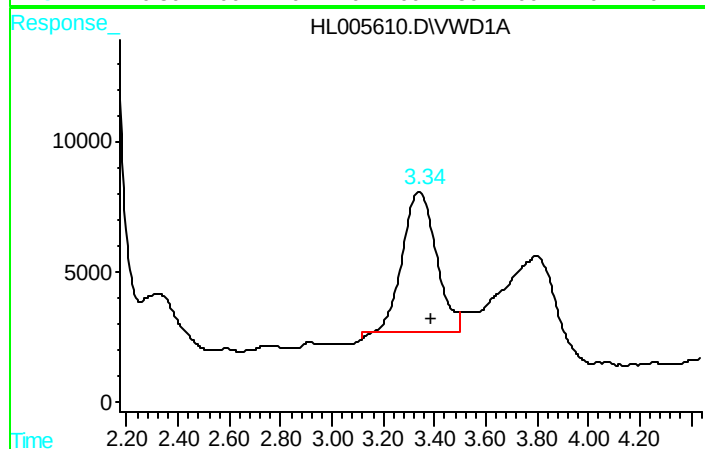
#1 4-Nitroaniline

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

Manual Integrations
APPROVED

QI
10/22/2013 11:54:54 AM



#4 1,3,5-Trinitrobenzene

R.T.: 3.338 min
Delta R.T.: -0.047 min
Response: 496952
Conc: 45.10 ug/L m

Data File : S:\HPCHEM1\HPLC_B\DATA\HB102213\HB001362.D Vial: 8
Acq On : 22-Oct-2013, 17:44 Operator: QM
Sample : E4130-01 Inst : G1315A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Oct 23 11:08 2013 Quant Results File: HB102213.RES

Instrument :
HPLC_L
ClientSampleId :
YS12-GW19-1013

Manual Integrations
APPROVED

QI
10/22/2013 11:54:54 AM

Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB102213.M
Title :
Last Update : Wed Oct 23 10:53:25 2013
Response via : Initial Calibration
DataAcq Meth : 8330BCON.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	8.29	112495	276.494 ug/L
Target Compounds			
2) T 1,3,5-Trinitrobenzene	14.09	42965	52.035 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.

HB001362.D HB102213.M

Wed Oct 23 11:39:27 2013

RPT1

Quantitation Report

Data File : S:\HPCHEM1\HPLC_B\DATA\HB102213\HB001362.D Vial: 8
Acq On : 22-Oct-2013, 17:44 Operator: QM
Sample : E4130-01 Inst : G1315A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Oct 23 11:08 2013 Quant Results File: HB102213.RES

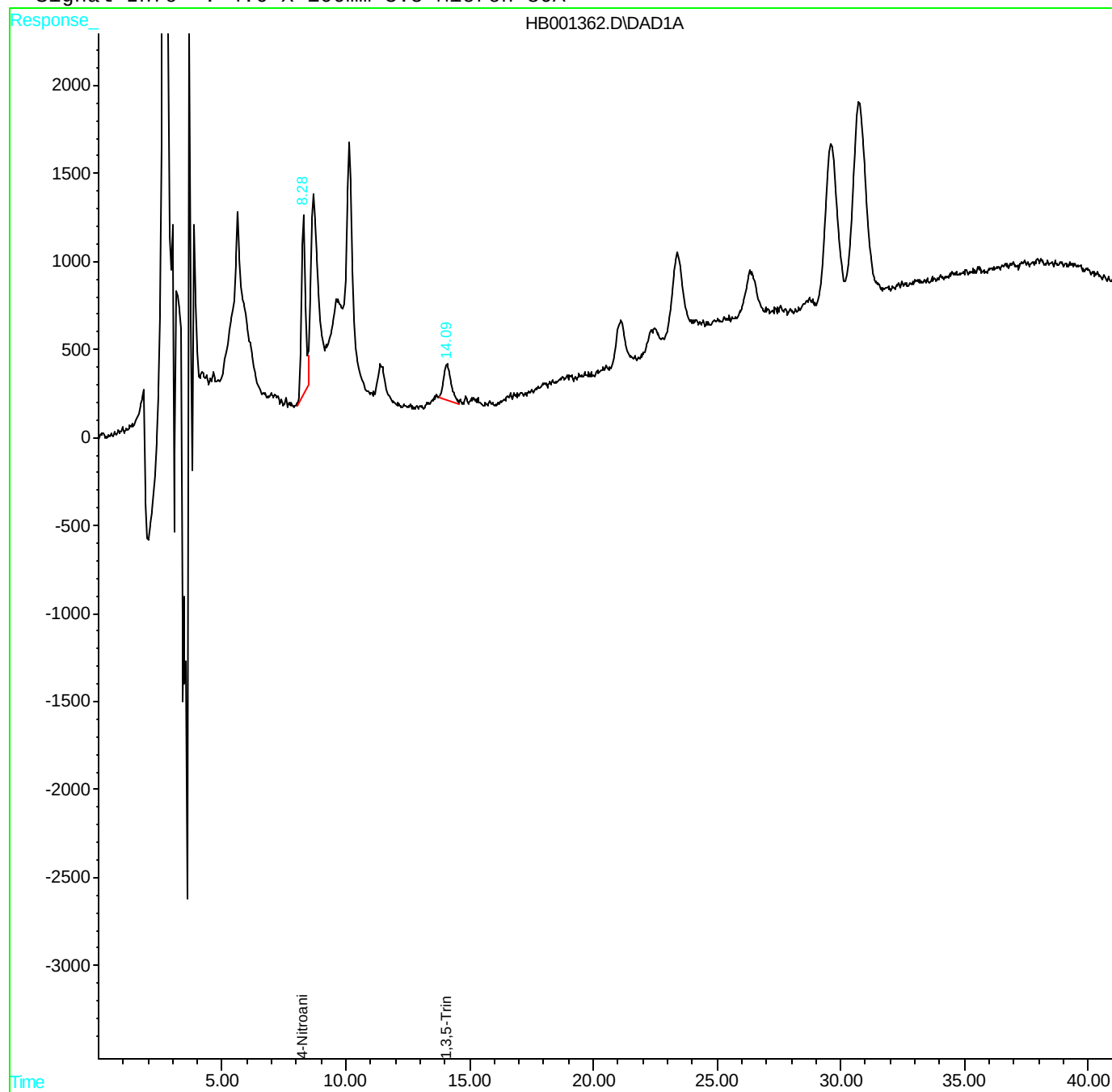
Instrument :
HPLC_L
ClientSampleId :
YS12-GW19-1013

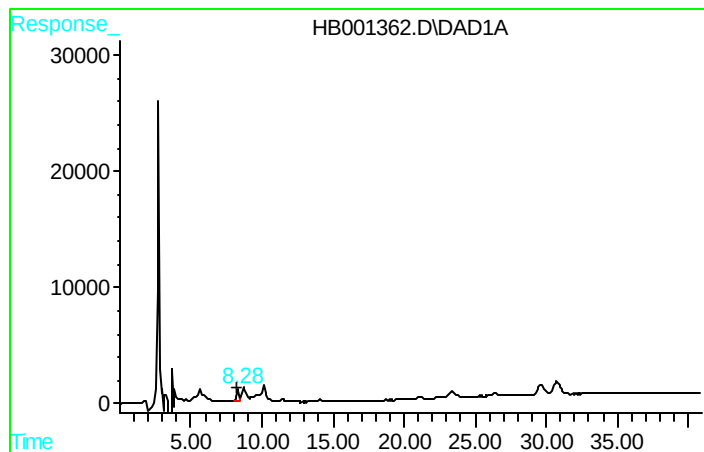
Manual Integrations
APPROVED

QI
10/22/2013 11:54:54 AM

Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB102213.M
Title :
Last Update : Wed Oct 23 10:53:25 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330BCON.M

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





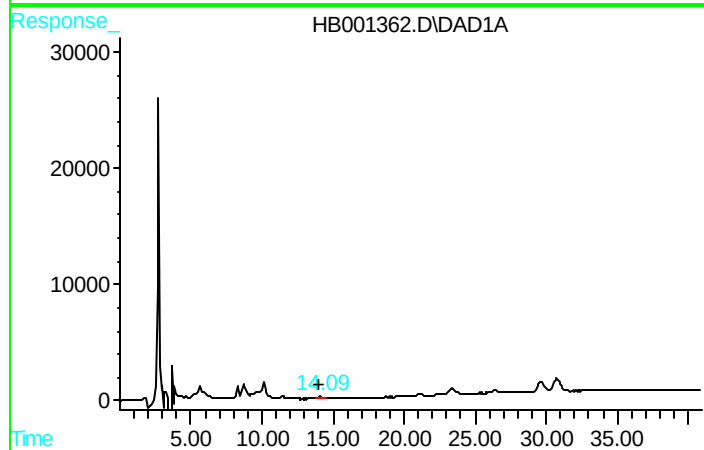
#1 4-Nitroaniline

R.T.: 8.285 min
Delta R.T.: 0.005 min
Response: 112495
Conc: 276.49 ug/L

Instrument :
HPLC_L
ClientSampleId :
YS12-GW19-1013

Manual Integrations
APPROVED

QI
10/22/2013 11:54:54 AM



#2 1,3,5-Trinitrobenzene

R.T.: 14.088 min
Delta R.T.: 0.038 min
Response: 42965
Conc: 52.03 ug/L