

Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005550.D Vial: 17
Acq On : 12-Jul-2013, 00:59 Operator: QM
Sample : E2837-03 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 11 22:01 2013 Quant Results File: HL071113.RES

Instrument :
HPLC_L
ClientSampleId :
BG500SS02A

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
Title :
Last Update : Thu Jul 11 21:31:35 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	757160	190.093 ug/L
Target Compounds			
2) T HMX	0.89	443215	108.047 ug/L
12) T 2,4-Dinitrotoluene	8.26	4234363	288.406 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.

HL005550.D HL071113.M

Tue Jul 16 08:05:48 2013

RPT1

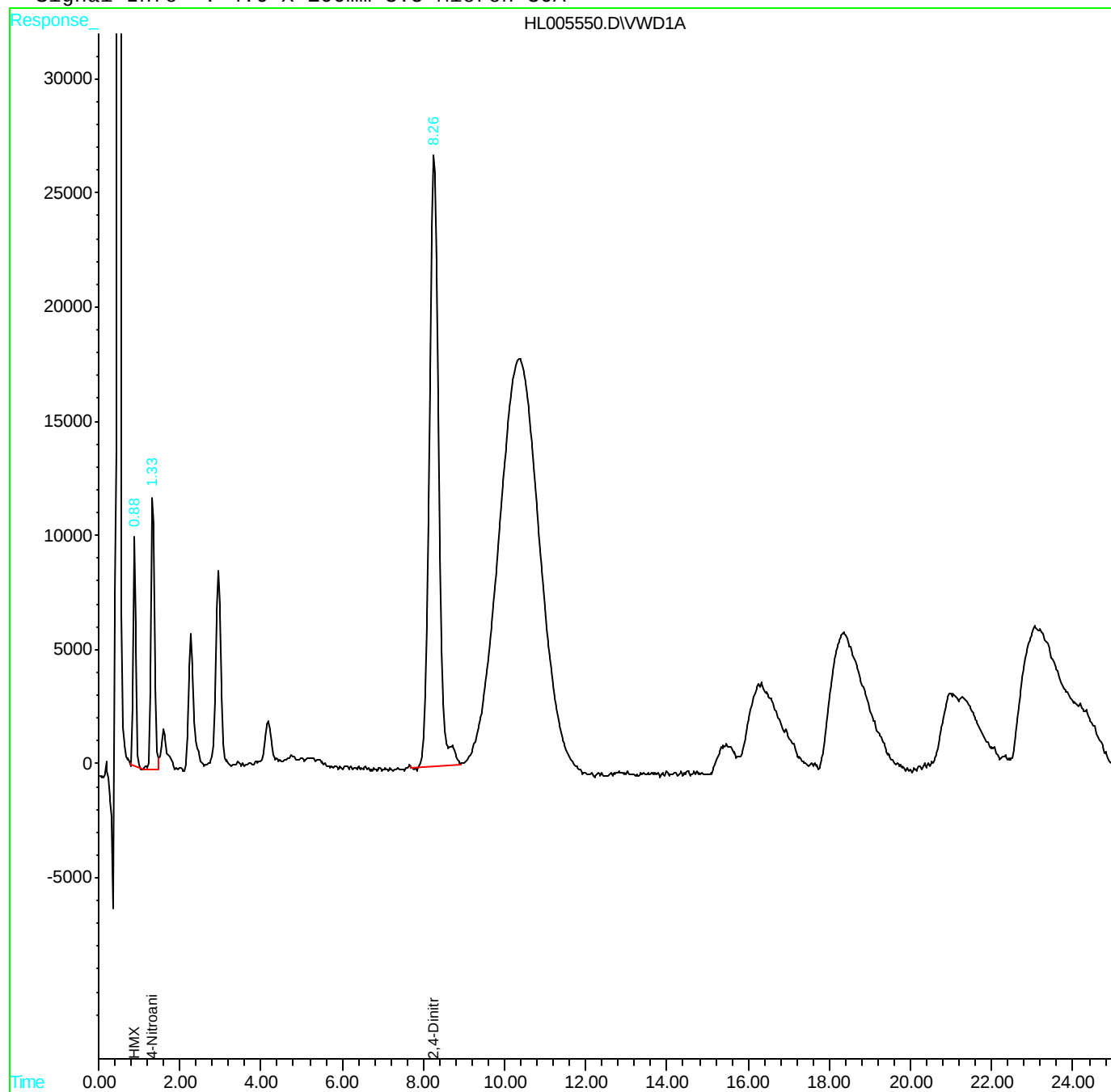
Quantitation Report

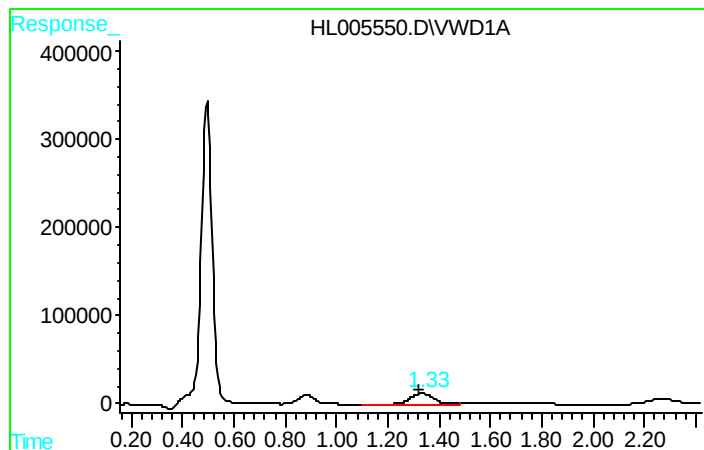
Data File : S:\HPCHEM1\HPLC_L\DATA\HL071113\HL005550.D Vial: 17
Acq On : 12-Jul-2013, 00:59 Operator: QM
Sample : E2837-03 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 11 22:01 2013 Quant Results File: HL071113.RES

Instrument :
HPLC_L
ClientSampleId :
BG500SS02A

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL071113.M
Title :
Last Update : Thu Jul 11 21:31:35 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

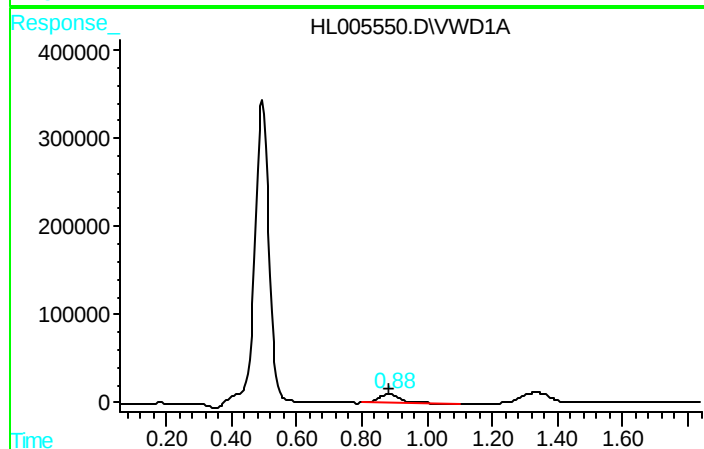




#1 4-Nitroaniline

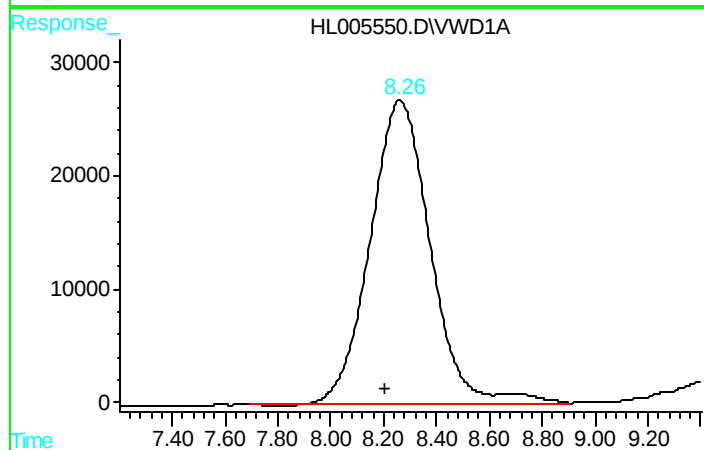
R.T.: 1.335 min
Delta R.T.: 0.016 min
Response: 757160
Conc: 190.09 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500SS02A



#2 HMX

R.T.: 0.886 min
Delta R.T.: 0.002 min
Response: 443215
Conc: 108.05 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.262 min
Delta R.T.: 0.056 min
Response: 4234363
Conc: 288.41 ug/L

Data File : S:\HPCHEM1\HPLC_B\DATA\HB071513\HB001350.D Vial: 9
Acq On : 15-Jul-2013, 17:19 Operator: QM
Sample : E2837-03 Inst : G1315A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 15 18:20 2013 Quant Results File: HB071513.RES

Instrument :
HPLC_L
ClientSampleId :
BG500SS02A

Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB071513.M
Title :
Last Update : Mon Jul 15 18:08:55 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	6.79	81771	173.982 ug/L
Target Compounds			
2) T HMX	4.98	19001	43.011 ug/L
3) T 2,4-Dinitrotoluene	24.45	212340	269.976 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.

HB001350.D HB071513.M

Fri Jul 19 01:31:04 2013

RPT1

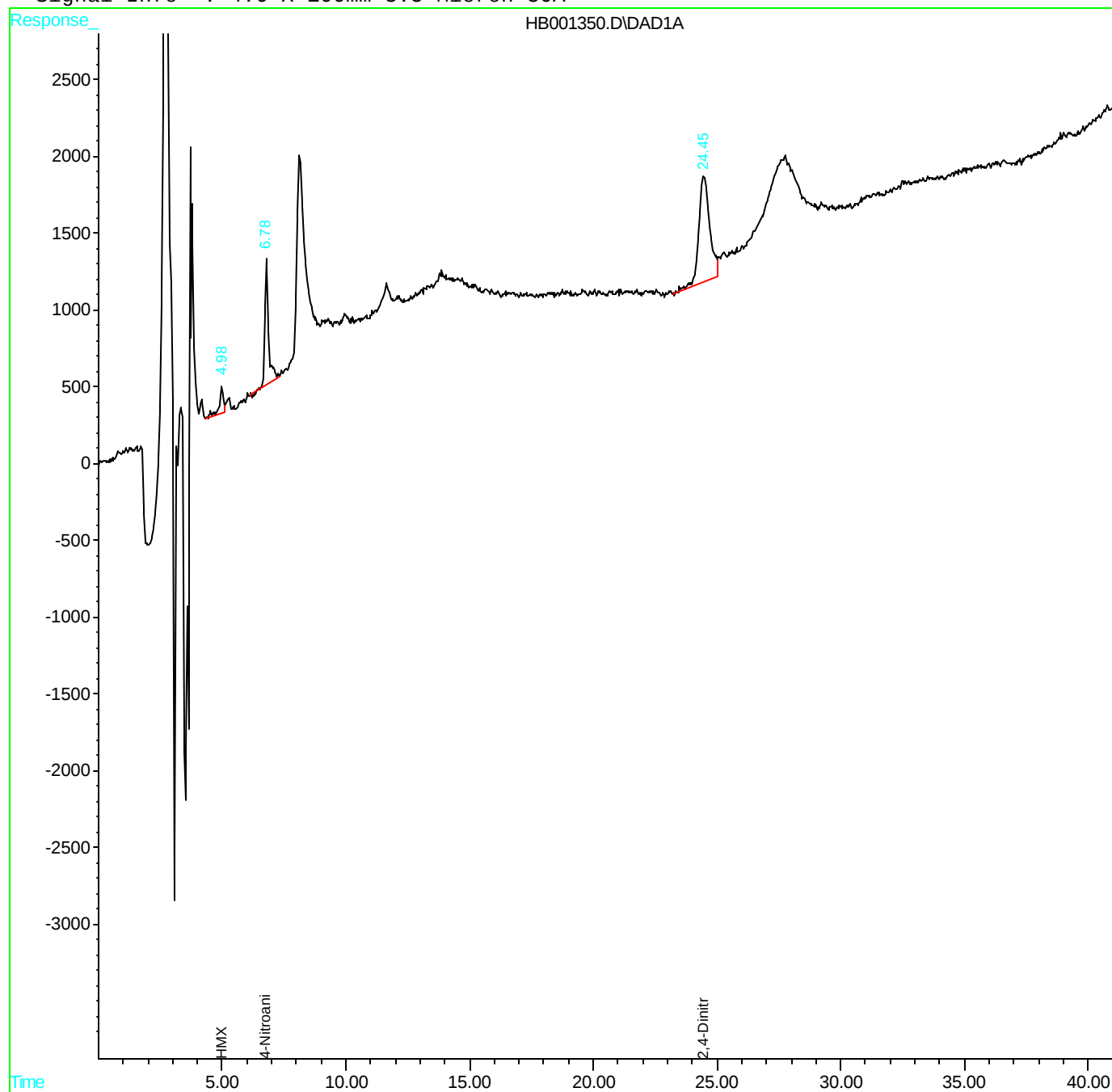
Quantitation Report

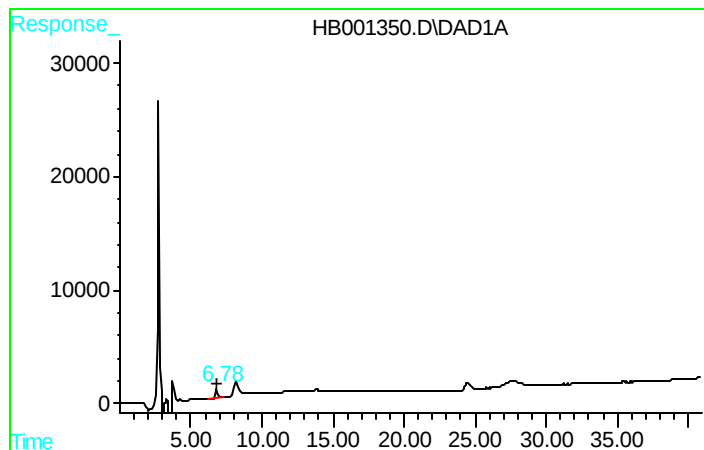
Data File : S:\HPCHEM1\HPLC_B\DATA\HB071513\HB001350.D Vial: 9
Acq On : 15-Jul-2013, 17:19 Operator: QM
Sample : E2837-03 Inst : G1315A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jul 15 18:20 2013 Quant Results File: HB071513.RES

Instrument :
HPLC_L
ClientSampleId :
BG500SS02A

Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB071513.M
Title :
Last Update : Mon Jul 15 18:08:55 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

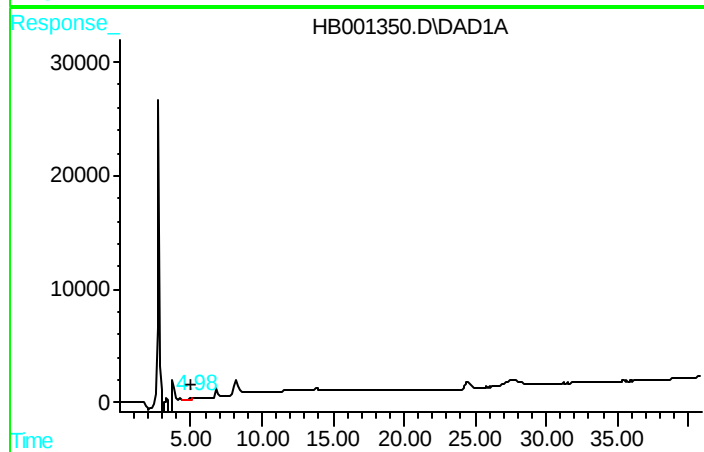




#1 4-Nitroaniline

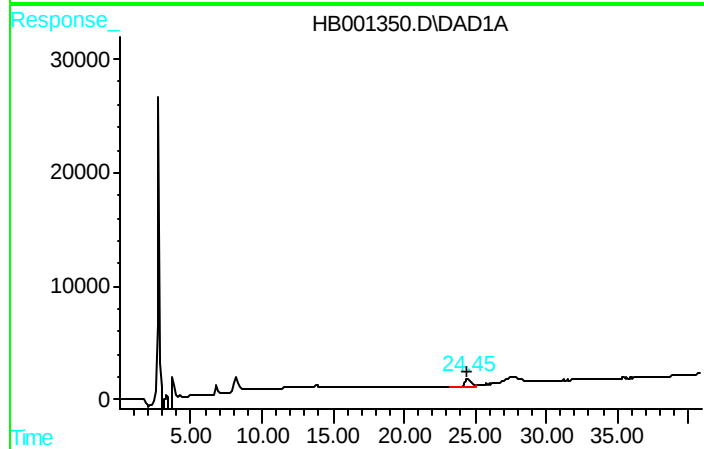
R.T.: 6.787 min
Delta R.T.: 0.017 min
Response: 81771
Conc: 173.98 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500SS02A



#2 HMX

R.T.: 4.985 min
Delta R.T.: 0.005 min
Response: 19001
Conc: 43.01 ug/L



#3 2,4-Dinitrotoluene

R.T.: 24.452 min
Delta R.T.: -0.018 min
Response: 212340
Conc: 269.98 ug/L