

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005377.D Vial: 11
 Acq On : 04-Jun-2013, 23:13 Operator: QM
 Sample : E2197-15 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-110A

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	1.32	679489	175.722 ug/L
Target Compounds			
2) T HMX	0.89	729284	162.025 ug/L
3) T RDX	1.72	33790655	7142.535 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	15790	1.399 ug/L
5) T 1,3-Dinitrobenzene	3.58	98391	6.401 ng/ml
7) T Nitrobenzene	4.80	47822	4.849 ug/L
15) T 4-Nitrotoluene	12.69	8713	1.605 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.

HL005377.D HL060413.M

Wed Jun 05 07:58:09 2013

RPT1

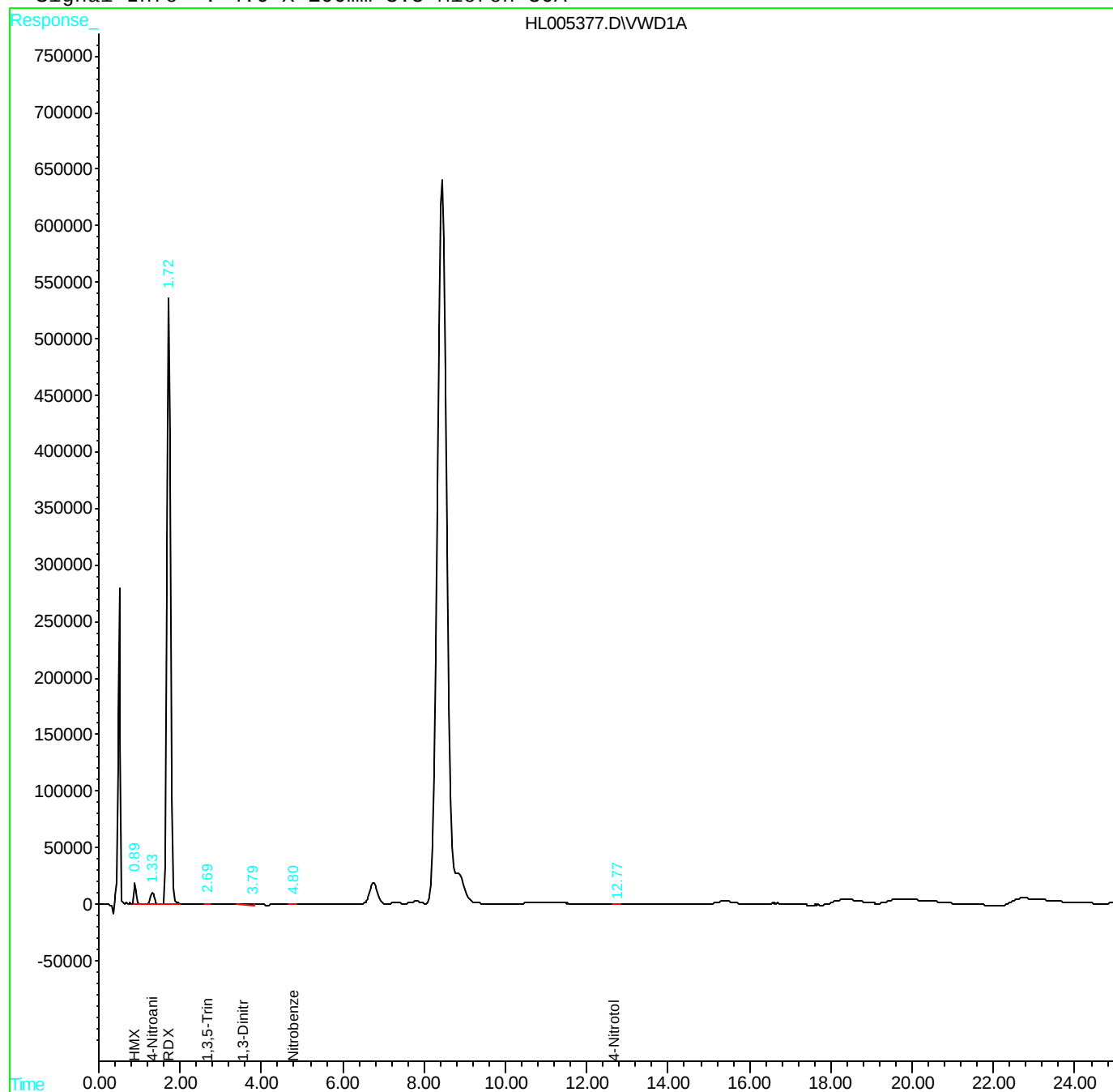
Quantitation Report

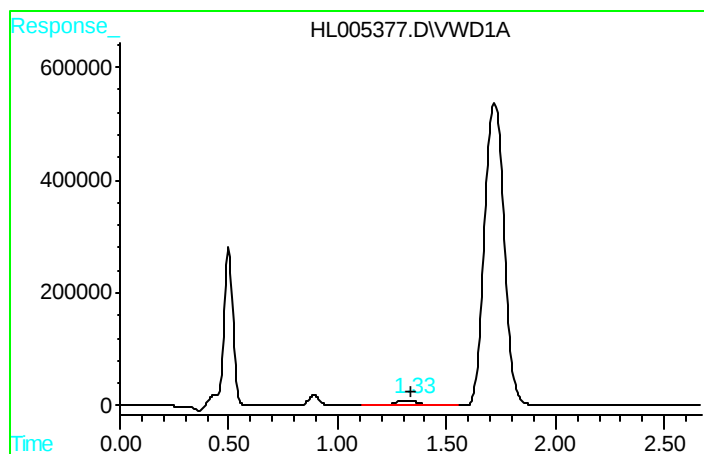
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005377.D Vial: 11
Acq On : 04-Jun-2013, 23:13 Operator: QM
Sample : E2197-15 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
ClientSampleId :
B1222SS-110A

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

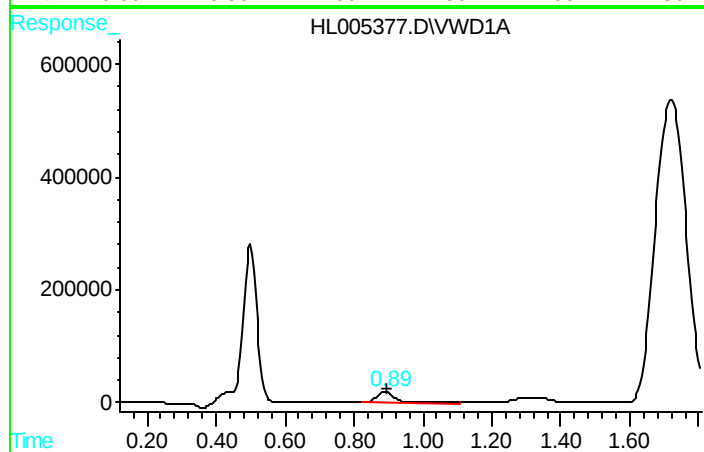




#1 4-Nitroaniline

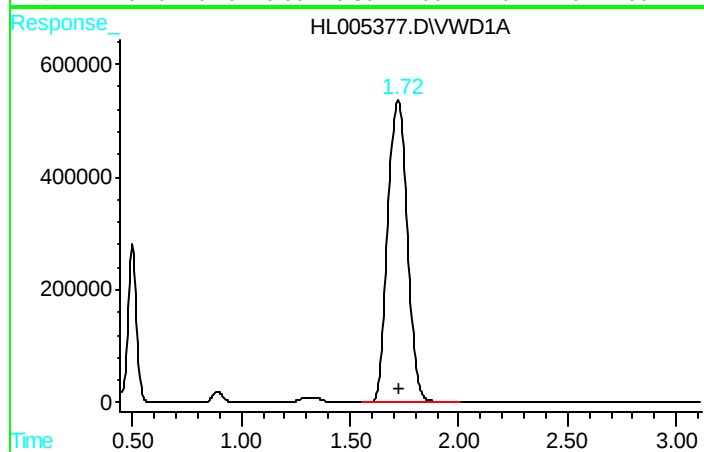
R.T.: 1.323 min
Delta R.T.: -0.010 min
Response: 679489
Conc: 175.72 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-110A



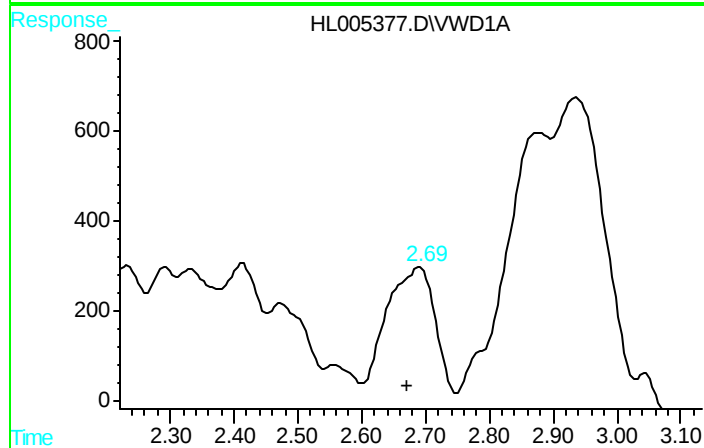
#2 HMX

R.T.: 0.892 min
Delta R.T.: -0.004 min
Response: 729284
Conc: 162.03 ug/L



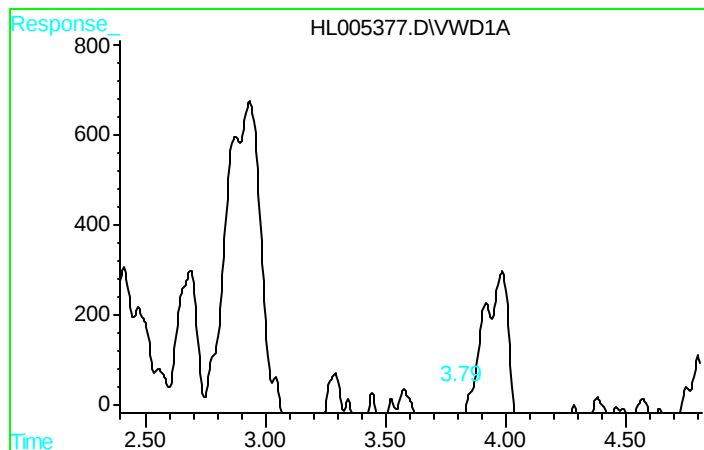
#3 RDX

R.T.: 1.721 min
Delta R.T.: -0.006 min
Response: 33790655
Conc: 7142.54 ug/L



#4 1,3,5-Trinitrobenzene

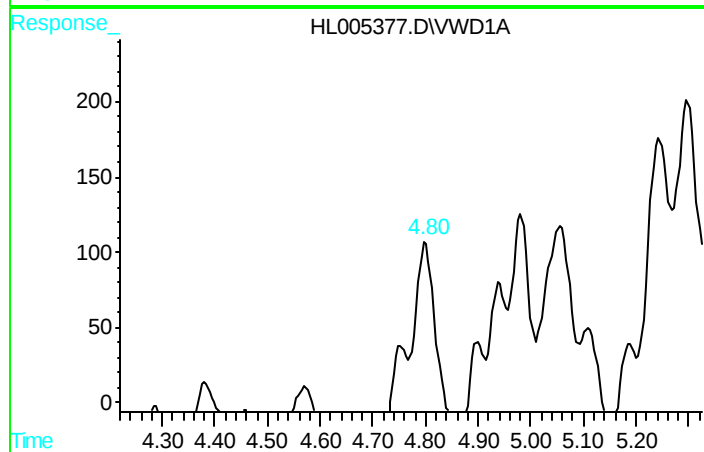
R.T.: 2.685 min
Delta R.T.: 0.015 min
Response: 15790
Conc: 1.40 ug/L



#5 1,3-Dinitrobenzene

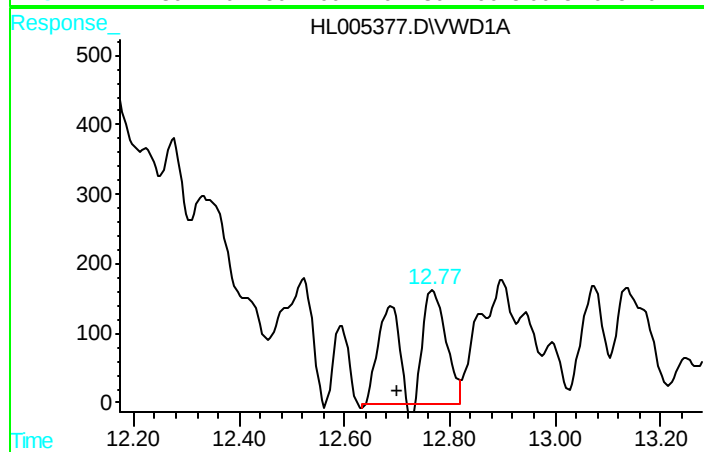
R.T.: 3.581 min
Delta R.T.: 0.041 min
Response: 98391
Conc: 6.40 ng/ml

Instrument :
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ClientSampleId :
B1222SS-110A



#7 Nitrobenzene

R.T.: 4.800 min
Delta R.T.: -0.040 min
Response: 47822
Conc: 4.85 ug/L



#15 4-Nitrotoluene

R.T.: 12.686 min
Delta R.T.: -0.013 min
Response: 8713
Conc: 1.60 ug/L