

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL100413\HL005579.D Vial: 2
 Acq On : 04-Oct-2013, 08:58 Operator: QM
 Sample : HSTDICC2000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Oct 7 15:39 2013 Quant Results File: HL100413.RES

Instrument :
 HPLC_L
 LabSampleId :
 HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL100413.M
 Title :
 Last Update : Mon Oct 07 15:28:23 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	1.42	8594799	2118.311 ug/L
Target Compounds			
2) T HMX	0.97	8870628	1915.769 ug/L
3) T RDX	1.84	11167662	2170.702 ug/L
4) T 1,3,5-Trinitrobenzene	2.76	23322999	2069.944 ug/L
5) T 1,3-Dinitrobenzene	3.68	36828547	2303.931 ng/ml
6) T 3,5-Dinitroaniline	4.10	27464656	1953.073 ug/L
7) T Nitrobenzene	4.89	22966200	2263.681 ug/L
17) T PETN	19.95	24429397	2833.335 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.

HL005579.D HL100413.M

Mon Oct 07 15:39:17 2013

RPT1

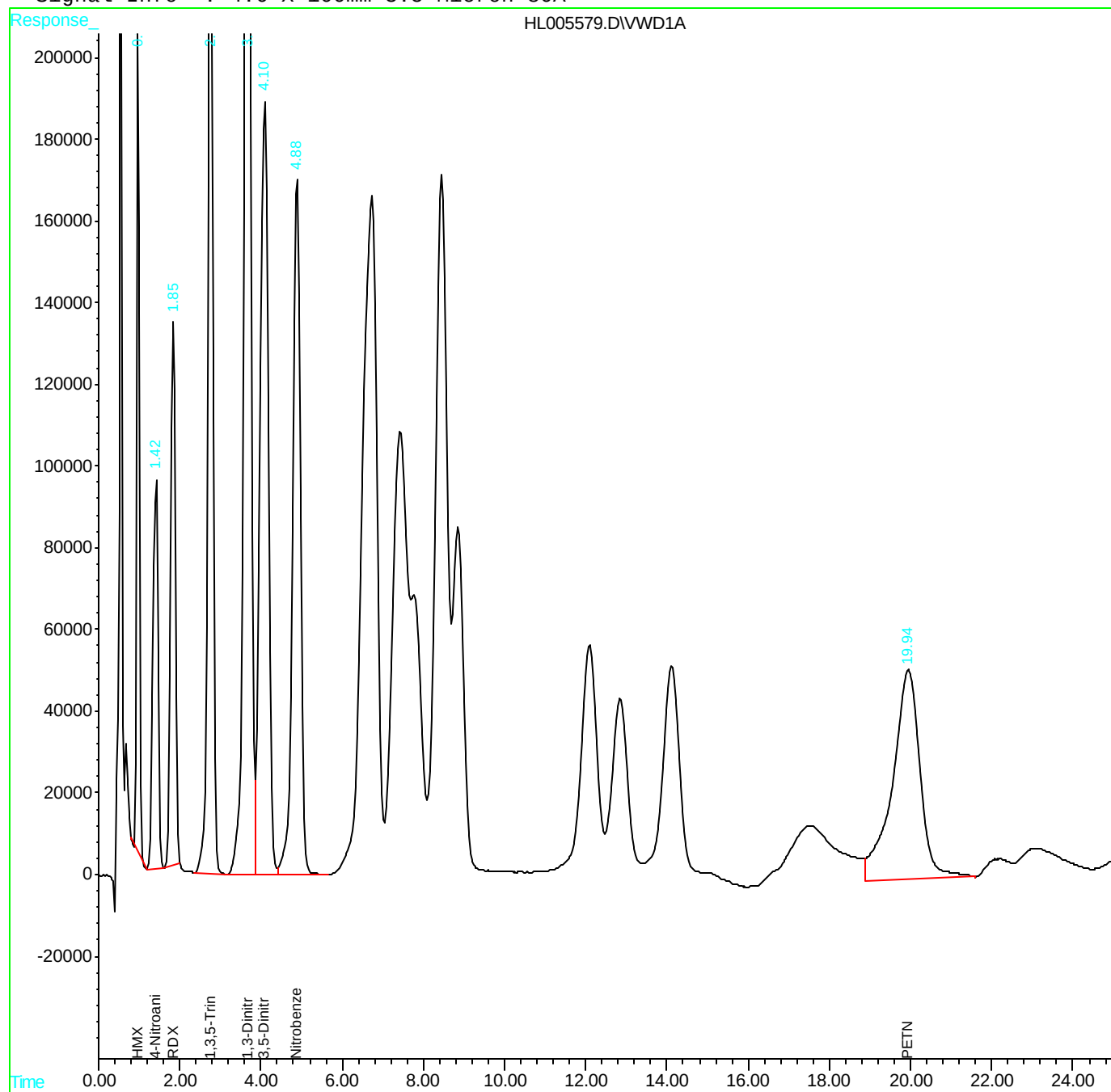
Quantitation Report

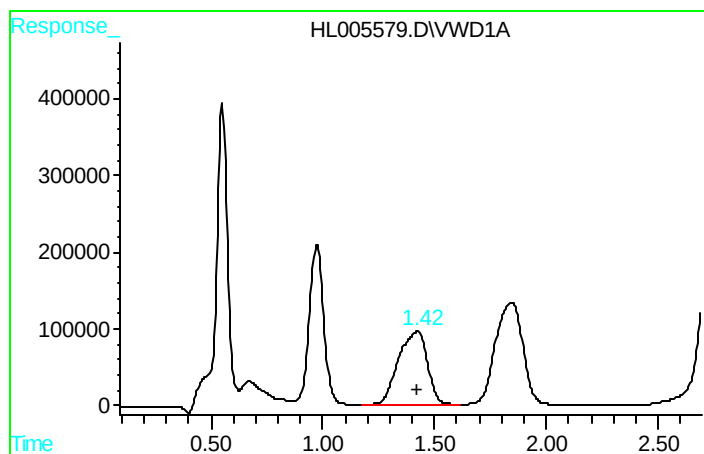
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL100413\HL005579.D Vial: 2
Acq On : 04-Oct-2013, 08:58 Operator: QM
Sample : HSTDICC2000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Oct 7 15:39 2013 Quant Results File: HL100413.RES

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL100413.M
Title :
Last Update : Mon Oct 07 15:28:23 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

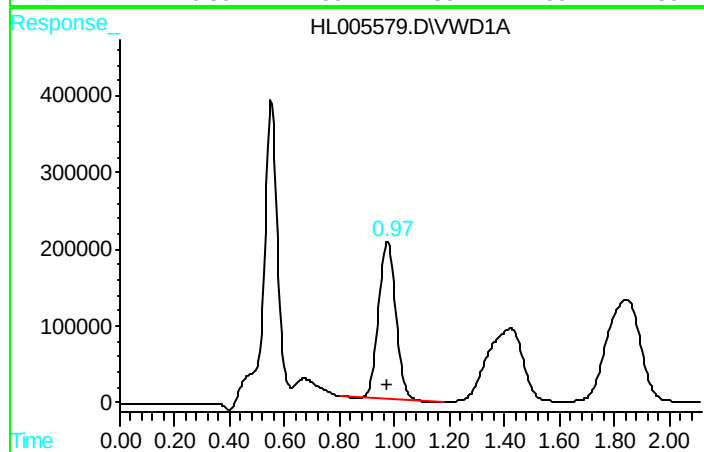




#1 4-Nitroaniline

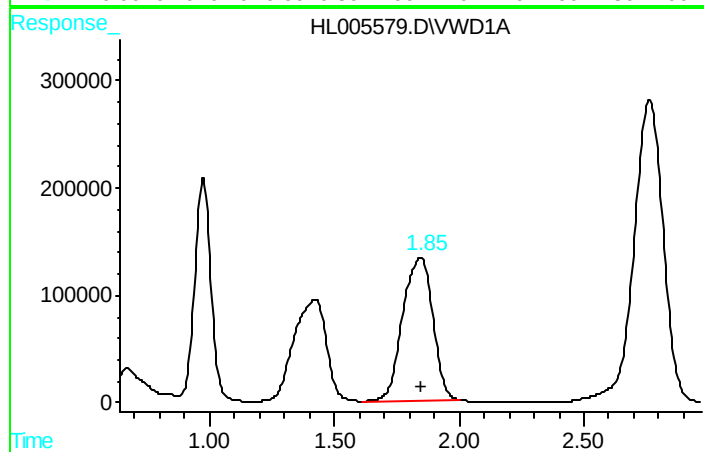
R.T.: 1.420 min
Delta R.T.: -0.002 min
Response: 8594799
Conc: 2118.31 ug/L

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000



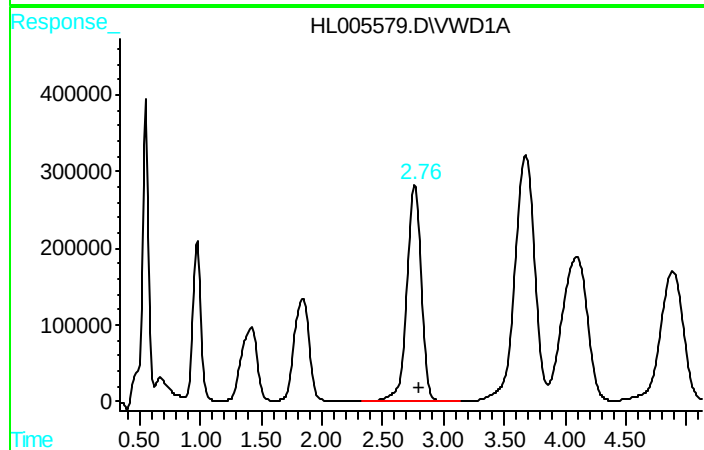
#2 HMX

R.T.: 0.974 min
Delta R.T.: 0.001 min
Response: 8870628
Conc: 1915.77 ug/L



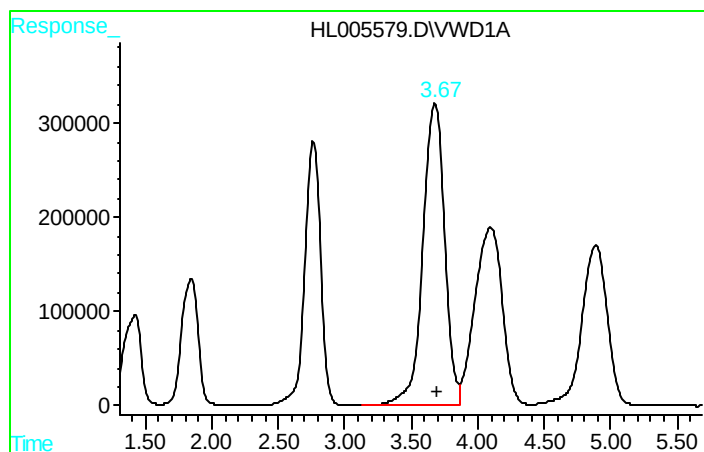
#3 RDX

R.T.: 1.844 min
Delta R.T.: -0.004 min
Response: 11167662
Conc: 2170.70 ug/L



#4 1,3,5-Trinitrobenzene

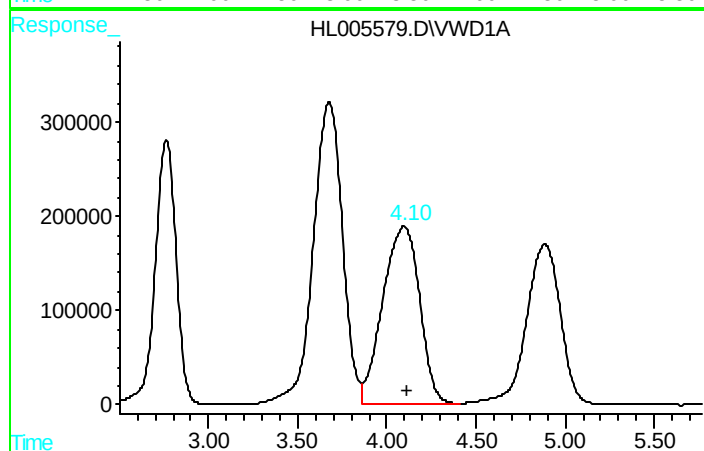
R.T.: 2.763 min
Delta R.T.: -0.028 min
Response: 23322999
Conc: 2069.94 ug/L



#5 1,3-Dinitrobenzene

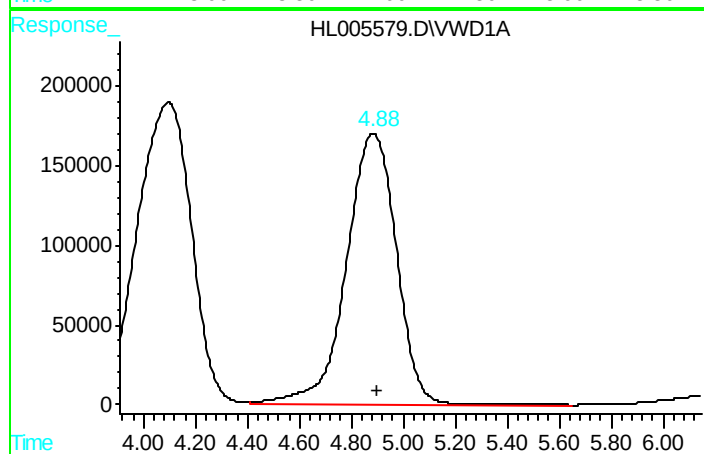
R.T.: 3.676 min
Delta R.T.: -0.016 min
Response: 36828547
Conc: 2303.93 ng/ml

Instrument :
HPLC_L
LabSampleId :
HSTDICC2000



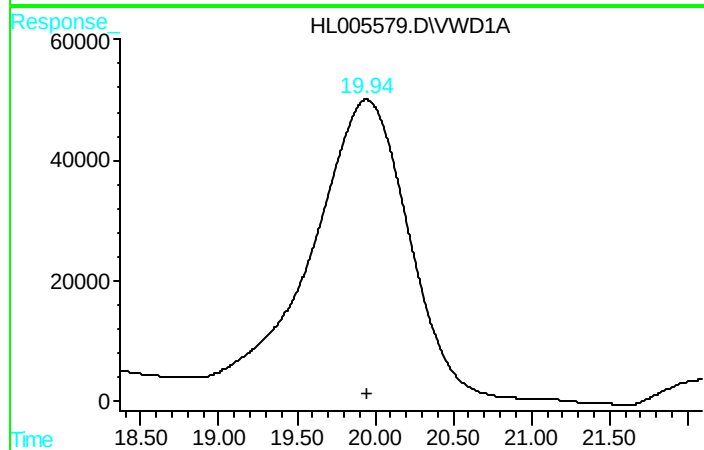
#6 3,5-Dinitroaniline

R.T.: 4.096 min
Delta R.T.: -0.014 min
Response: 27464656
Conc: 1953.07 ug/L



#7 Nitrobenzene

R.T.: 4.886 min
Delta R.T.: -0.016 min
Response: 22966200
Conc: 2263.68 ug/L



#17 PETN

R.T.: 19.945 min
Delta R.T.: -0.009 min
Response: 24429397
Conc: 2833.34 ug/L