

Quantitation Report (Not Reviewed)

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032213\HL005183.D Vial: 17
Acq On : 22-Mar-2013, 19:32 Operator: QM
Sample : E1570-04 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Mar 28 17:31 2013 Quant Results File: HL032013.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
Title :
Last Update : Thu Mar 28 15:02:16 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

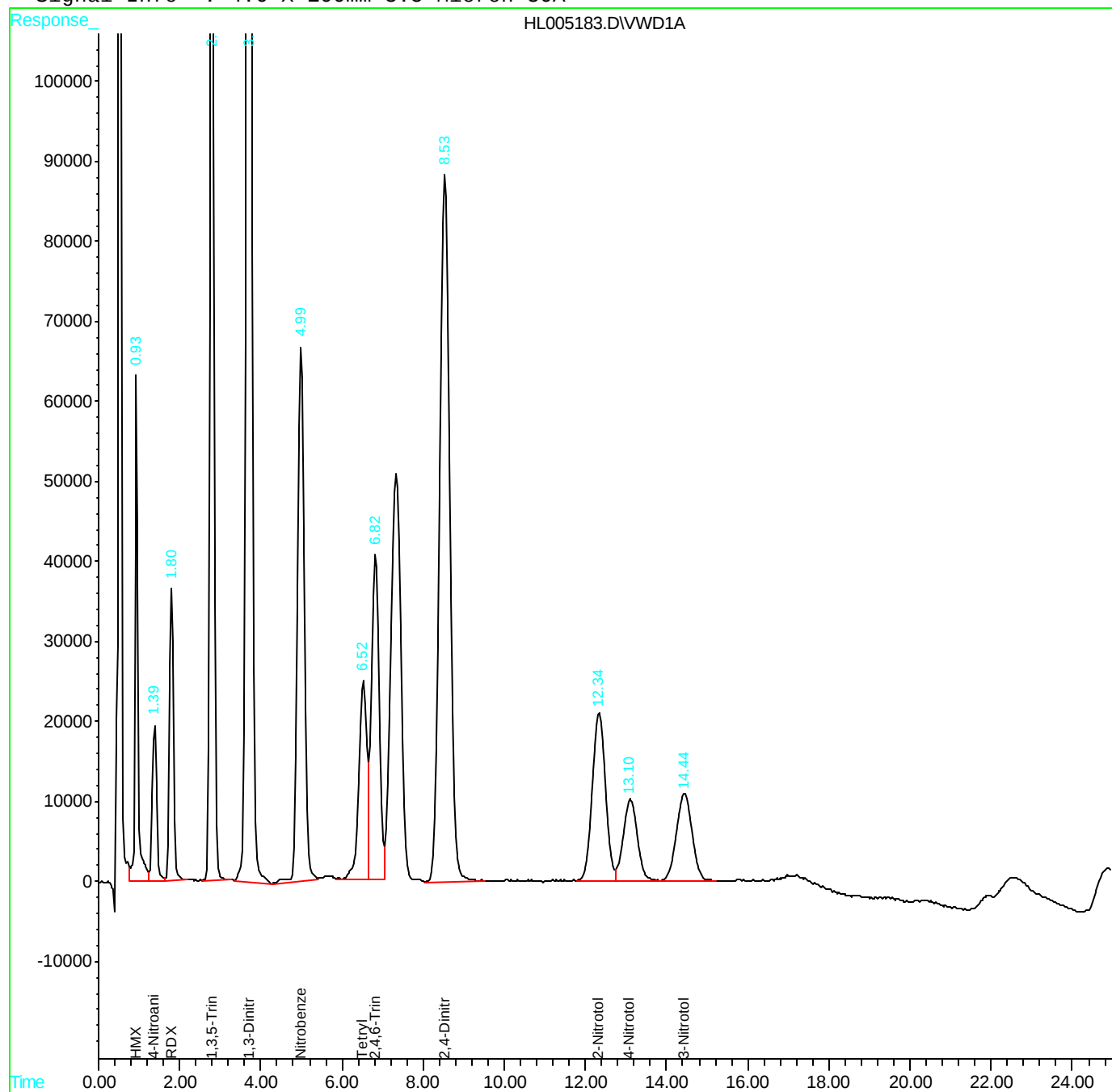
System Monitoring Compounds				
1) S	4-Nitroaniline	1.39	1500919	337.299 ug/L
Target Compounds				
2) T	HMX	0.94	2859736	610.800 ug/L
3) T	RDX	1.80	2559621	479.668 ug/L
4) T	1,3,5-Trinitrobenzene	2.80	9157579	779.509 ug/L
5) T	1,3-Dinitrobenzene	3.71	17243047	1023.533 ng/ml
7) T	Nitrobenzene	4.99	7793946	740.210 ug/L
8) T	Tetryl	6.53	3403212	440.807 ug/L
9) T	2,4,6-Trinitrotoluene	6.82	5455049	452.309 ug/L
12) T	2,4-Dinitrotoluene	8.53	15438275	948.516 ug/L
14) T	2-Nitrotoluene	12.34	4816976	684.419 ug/L
15) T	4-Nitrotoluene	13.11	2521933	438.262 ug/L
16) T	3-Nitrotoluene	14.44	3009862	394.234 ug/L

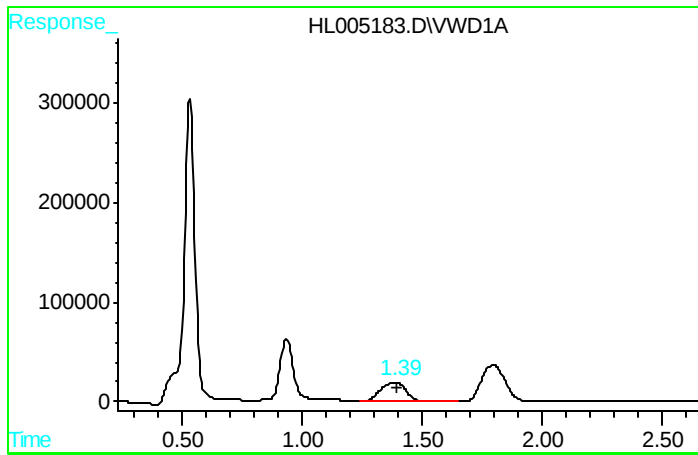
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Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
Title :
Last Update : Thu Mar 28 15:02:16 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

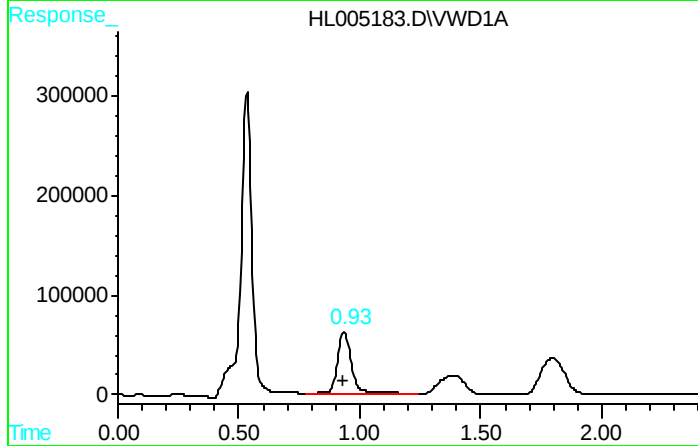
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





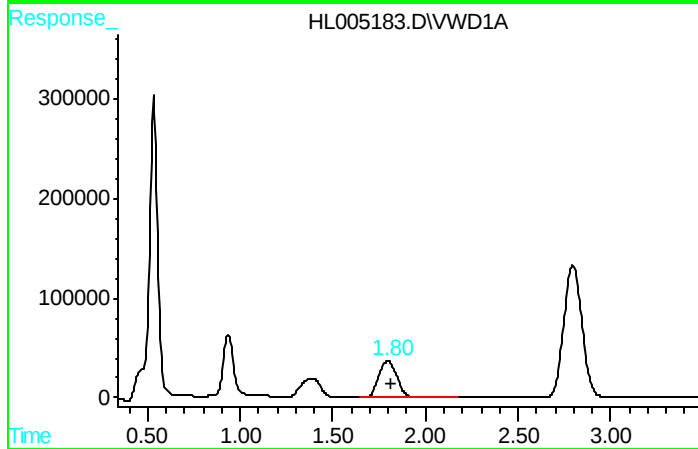
#1 4-Nitroaniline

R.T.: 1.388 min
 Delta R.T.: -0.006 min
 Response: 1500919
 Conc: 337.30 ug/L



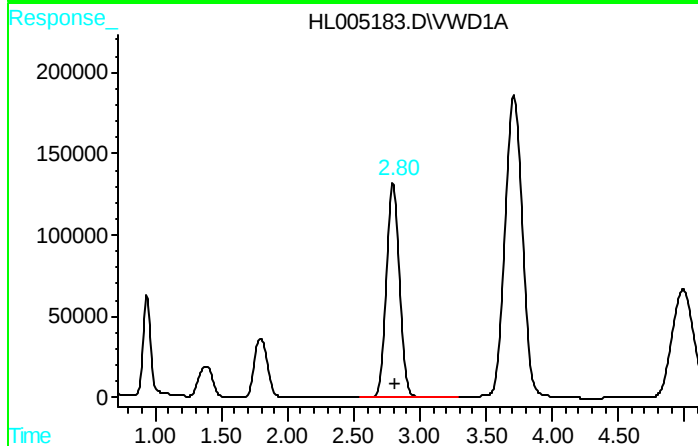
#2 HMX

R.T.: 0.937 min
 Delta R.T.: 0.008 min
 Response: 2859736
 Conc: 610.80 ug/L



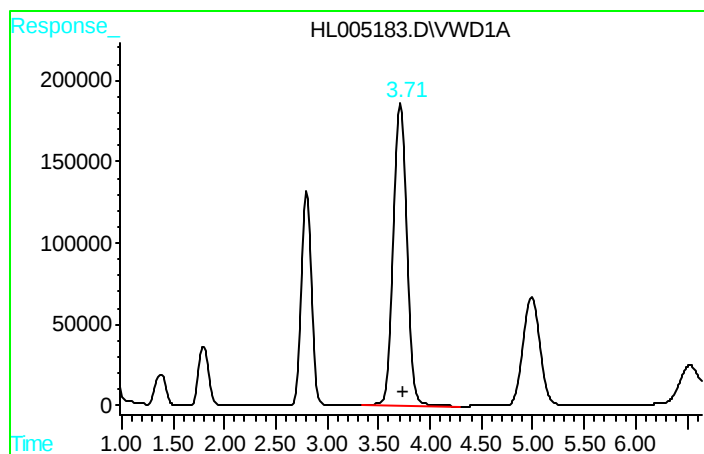
#3 RDX

R.T.: 1.797 min
 Delta R.T.: -0.020 min
 Response: 2559621
 Conc: 479.67 ug/L



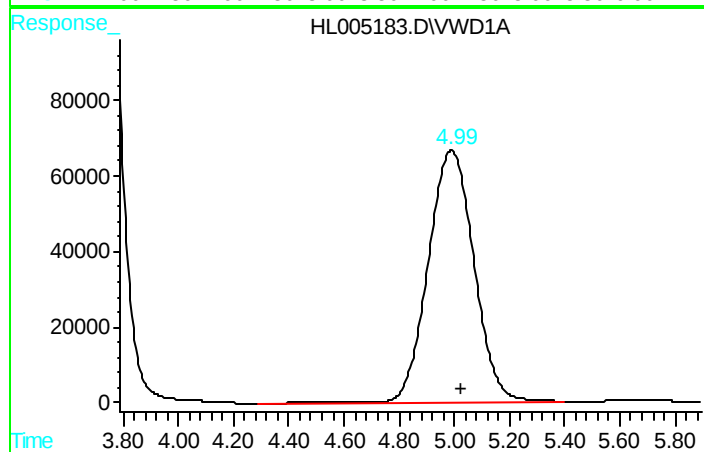
#4 1,3,5-Trinitrobenzene

R.T.: 2.797 min
 Delta R.T.: -0.012 min
 Response: 9157579
 Conc: 779.51 ug/L



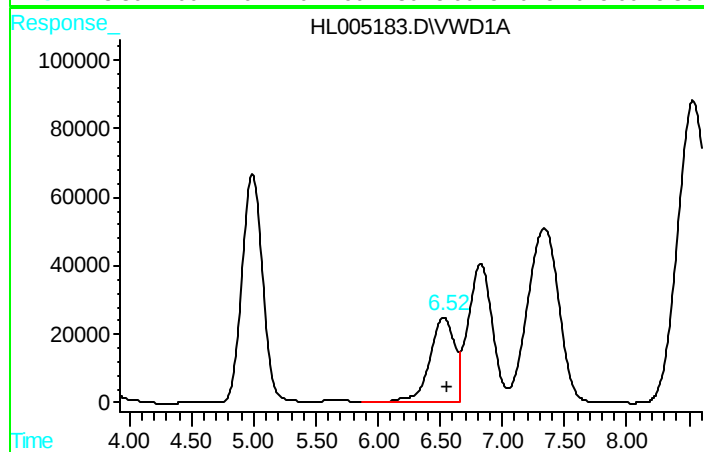
#5 1,3-Dinitrobenzene

R.T.: 3.711 min
Delta R.T.: -0.031 min
Response: 17243047
Conc: 1023.53 ng/ml



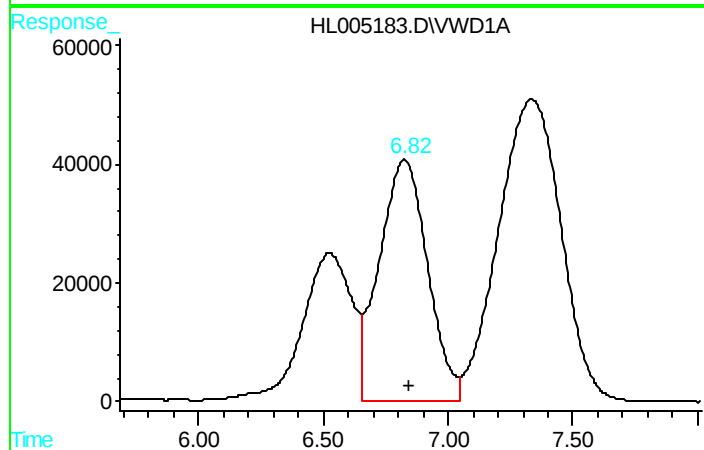
#7 Nitrobenzene

R.T.: 4.990 min
Delta R.T.: -0.036 min
Response: 7793946
Conc: 740.21 ug/L



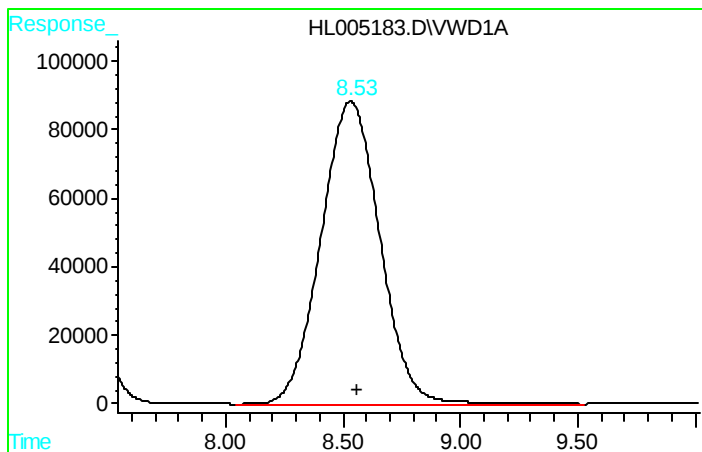
#8 Tetryl

R.T.: 6.525 min
Delta R.T.: -0.034 min
Response: 3403212
Conc: 440.81 ug/L



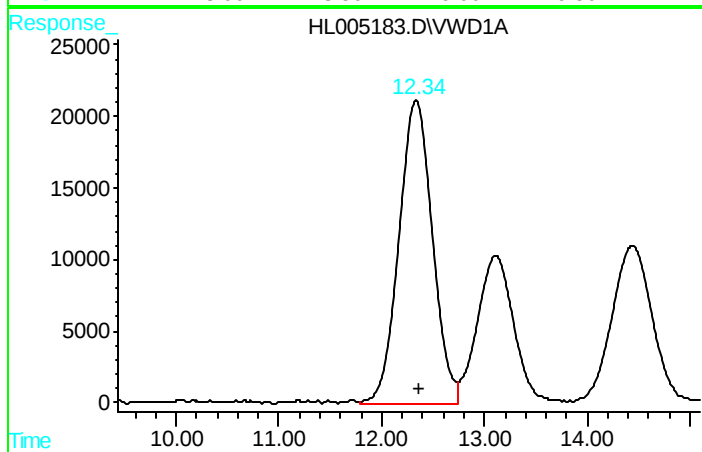
#9 2,4,6-Trinitrotoluene

R.T.: 6.825 min
Delta R.T.: -0.021 min
Response: 5455049
Conc: 452.31 ug/L



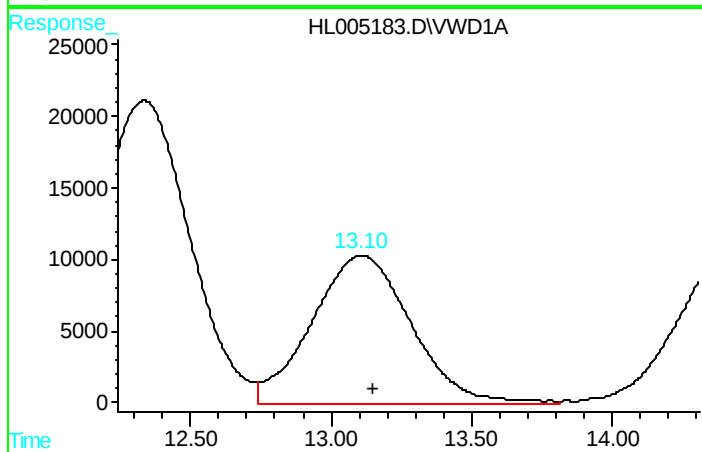
#12 2,4-Dinitrotoluene

R.T.: 8.534 min
Delta R.T.: -0.026 min
Response: 15438275
Conc: 948.52 ug/L



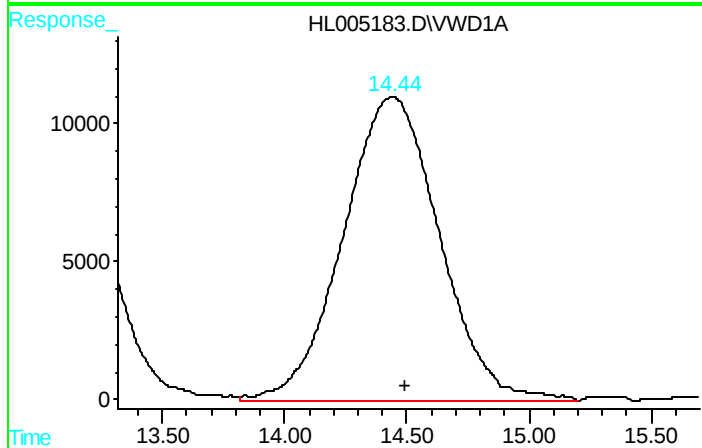
#14 2-Nitrotoluene

R.T.: 12.336 min
Delta R.T.: -0.026 min
Response: 4816976
Conc: 684.42 ug/L



#15 4-Nitrotoluene

R.T.: 13.108 min
Delta R.T.: -0.040 min
Response: 2521933
Conc: 438.26 ug/L



#16 3-Nitrotoluene

R.T.: 14.442 min
Delta R.T.: -0.047 min
Response: 3009862
Conc: 394.23 ug/L