

Data File : H:\VOL1\HPLC\HPLC L\120516\HL003028.D Vial: 15
 Acq On : 17-May-2012, 08:54 Operator: HLM
 Sample : LOD WATER 1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: May 17 9:52 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed May 16 17:58:22 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.39	1247383	340.921 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 113.64%

Target Compounds

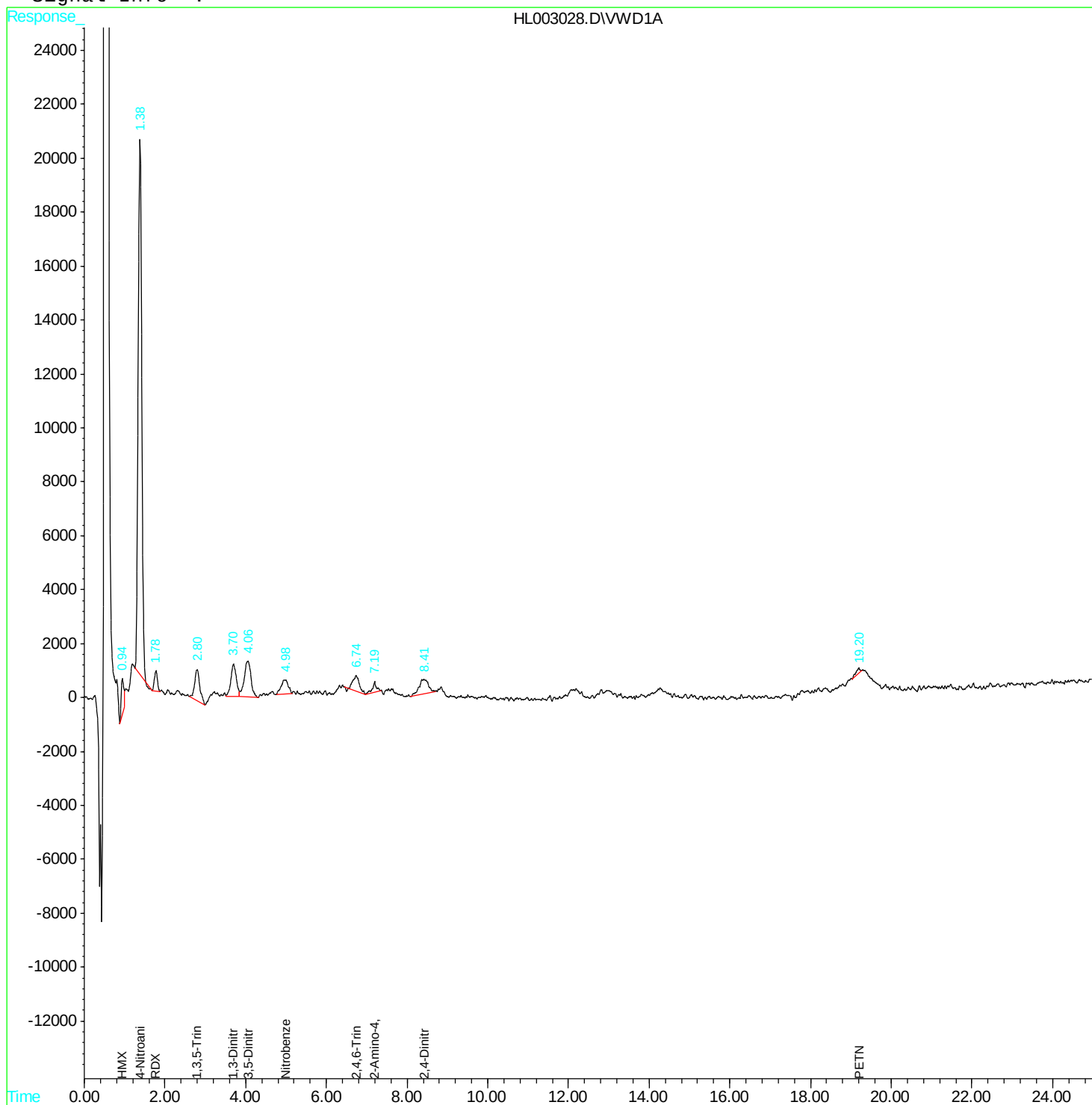
2) T	HMX	0.94f	58967	19.761 ug/L
3) T	RDX	1.78	40981	7.266 ug/L
4) T	1,3,5-Trinitrobenzene	2.80	103943	8.288 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	62997	5.239 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.19f	26094	2.367 ug/L
9) T	2,4-Dinitrotoluene	8.42	87663	5.401 ug/L
11) T	1,3-Dinitrobenzene	3.70	111649	6.357 ug/L
12) T	Nitrobenzene	4.98	65962	5.971 ug/L
16) T	3,5-Dinitroaniline	4.06	157425	8.826 ug/L
18) T	PETN	19.20	14243	1.397 ug/L

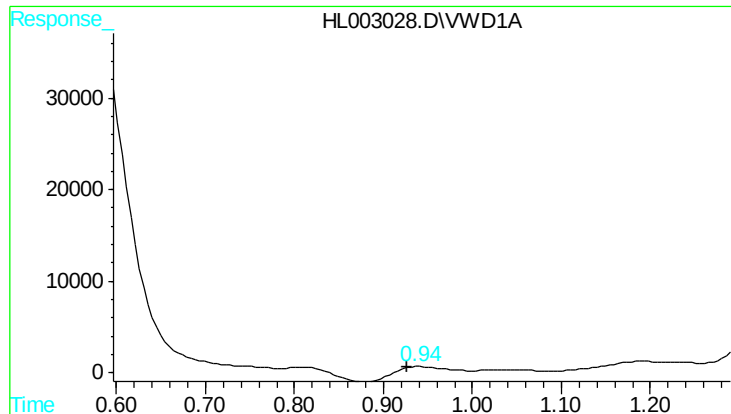
Quantitation Report

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Sample : LOD WATER 1 Inst : G1314A
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Quant Time: May 17 9:52 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Wed May 16 17:58:22 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

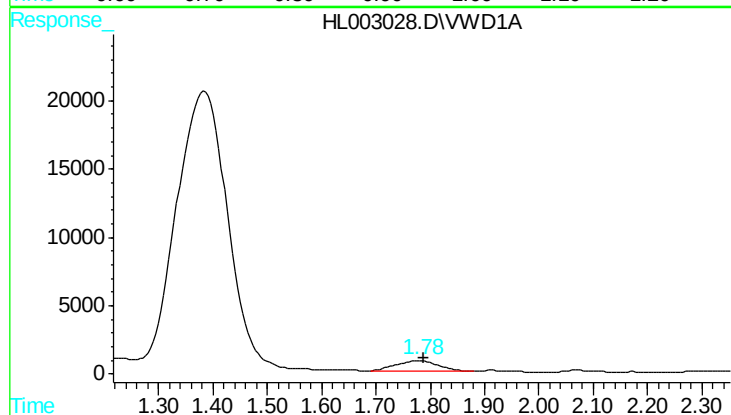
Volume Inj. :
Signal Phase :
Signal Info :





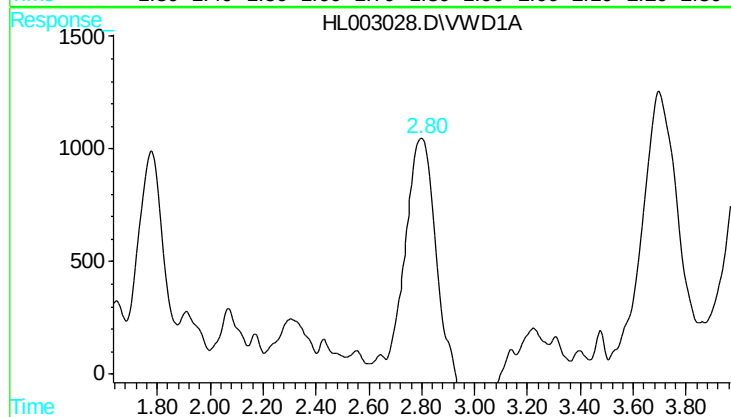
#2 HMX

R.T.: 0.941 min
Delta R.T.: 0.014 min
Response: 58967
Conc: 19.76 ug/L



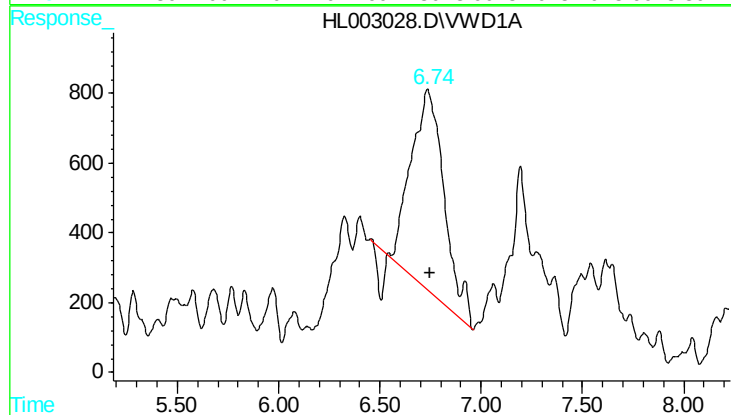
#3 RDX

R.T.: 1.780 min
Delta R.T.: -0.008 min
Response: 40981
Conc: 7.27 ug/L



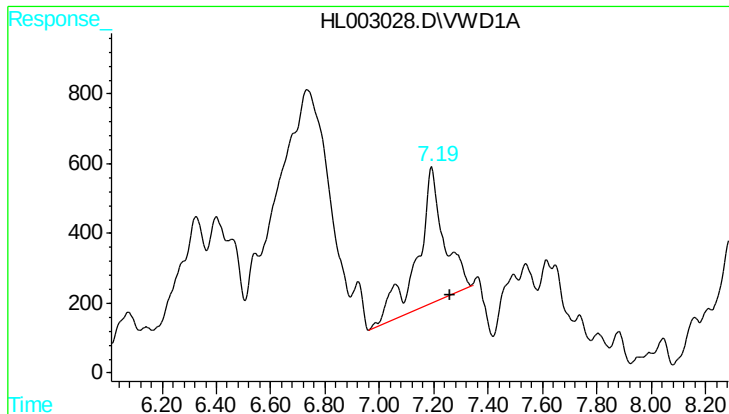
#4 1,3,5-Trinitrobenzene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 103943
Conc: 8.29 ug/L



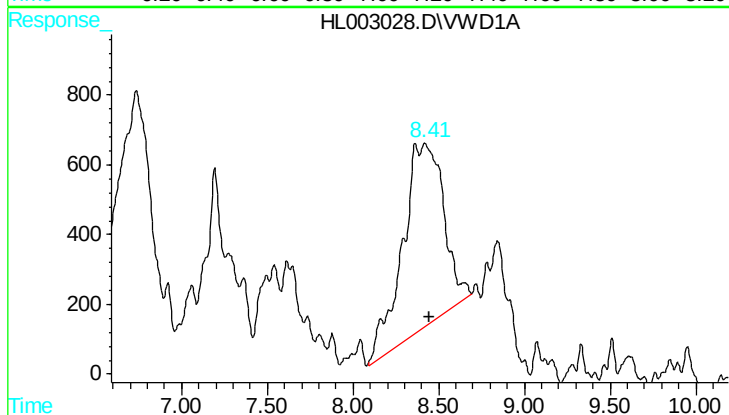
#6 2,4,6-Trinitrotoluene

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 62997
Conc: 5.24 ug/L



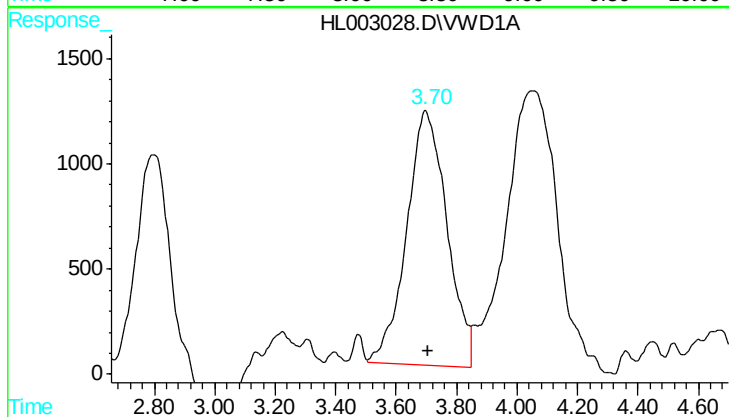
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.194 min
Delta R.T.: -0.066 min
Response: 26094
Conc: 2.37 ug/L



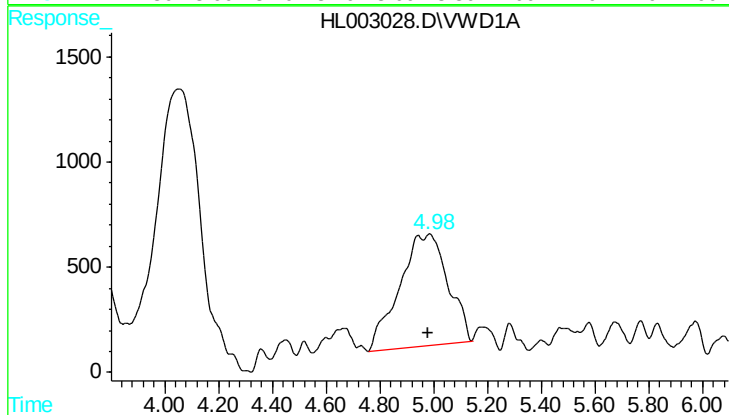
#9 2,4-Dinitrotoluene

R.T.: 8.419 min
Delta R.T.: -0.026 min
Response: 87663
Conc: 5.40 ug/L



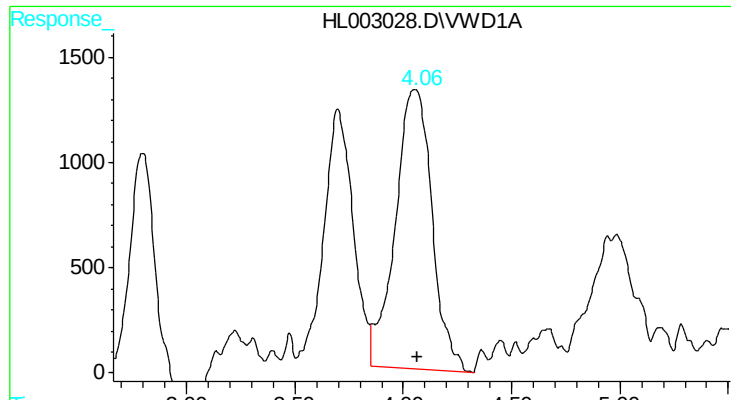
#11 1,3-Dinitrobenzene

R.T.: 3.698 min
Delta R.T.: -0.010 min
Response: 111649
Conc: 6.36 ug/L



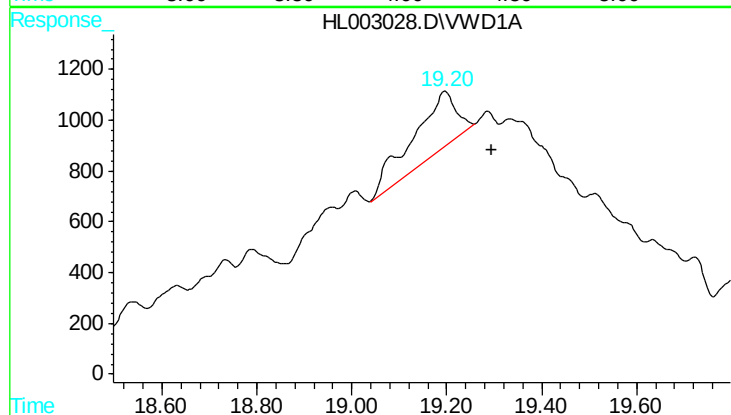
#12 Nitrobenzene

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 65962
Conc: 5.97 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.057 min
Delta R.T.: -0.009 min
Response: 157425
Conc: 8.83 ug/L



#18 PETN

R.T.: 19.198 min
Delta R.T.: -0.096 min
Response: 14243
Conc: 1.40 ug/L