

Data File : H:\VOL1\HPLC\HPLC L\121113\HL003730.D Vial: 24
 Acq On : 13-Nov-2012, 16:36 Operator: HLM
 Sample : D4468-03 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Nov 14 13:25 2012 Quant Results File: HL102412.RES

Instrument :
 HPLC_L
 ClientSampleId :
 LOD Water 2012-4

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed Nov 14 13:24:43 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	1.30	1540332	362.633 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 120.88%

Target Compounds

3) T	RDX	1.68	52741	9.799 ug/L
4) T	1,3,5-Trinitrobenzene	2.63	83928	7.075 ug/L
6) T	2,4,6-Trinitrotoluene	6.17	120711	10.594 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.61	23717	2.188 ug/L
9) T	2,4-Dinitrotoluene	7.70	75345	4.718 ug/L
11) T	1,3-Dinitrobenzene	3.46	133213	8.051 ug/L
12) T	Nitrobenzene	4.65	80179	7.492 ug/L
13) T	2-Nitrotoluene	11.09	108596	16.033 ug/L
14) T	3-Nitrotoluene	13.08f	51386	7.131 ug/L
16) T	3,5-Dinitroaniline	3.77	154074	9.813 ug/L
18) T	PETN	17.61	94718	10.228 ug/L

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HPLC_L

ClientSampleId :

LOD Water 2012-4

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation Integrator)

Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)

Last Update : Wed Nov 14 13:24:43 2012

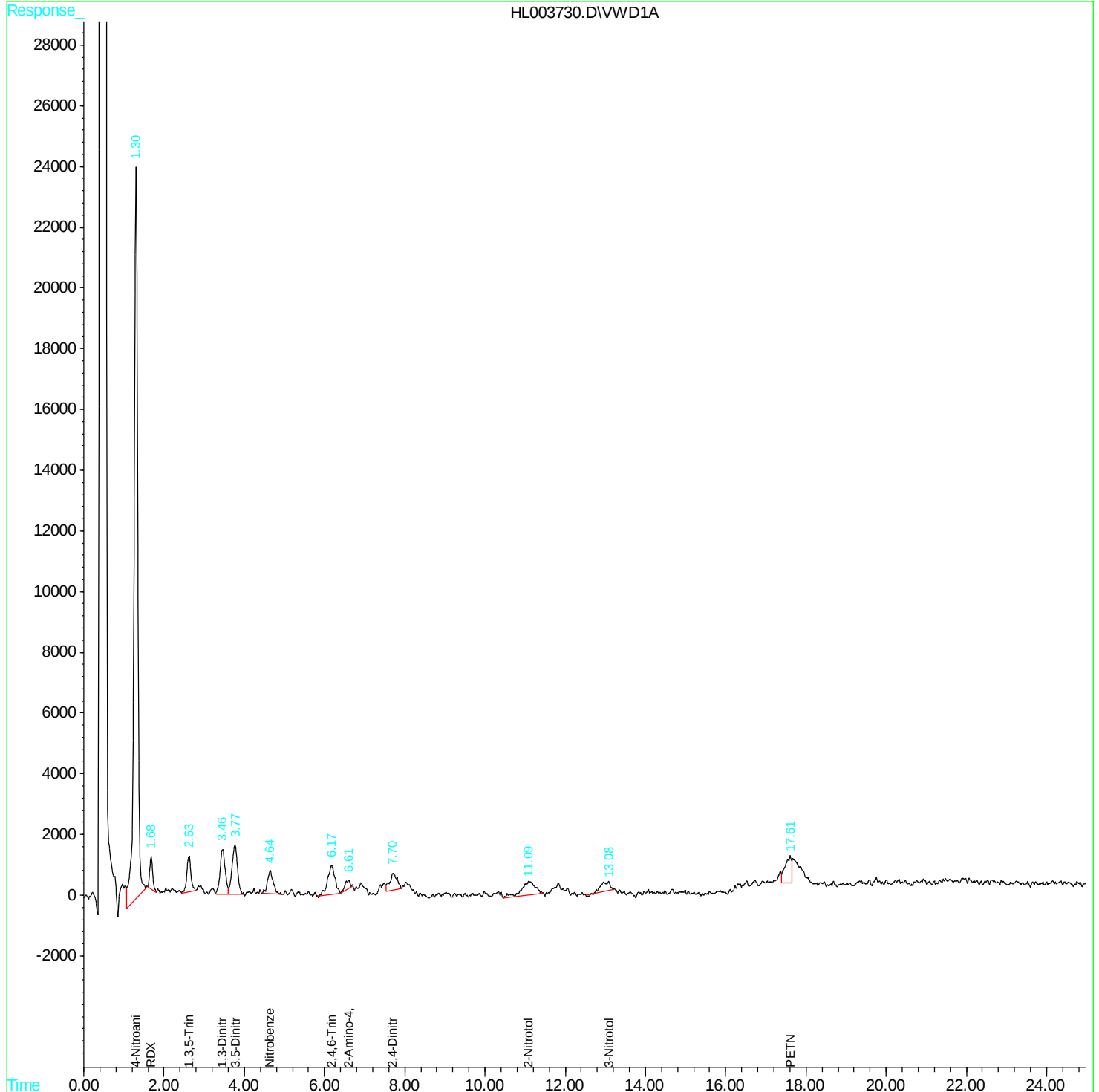
Response via : Multiple Level Calibration

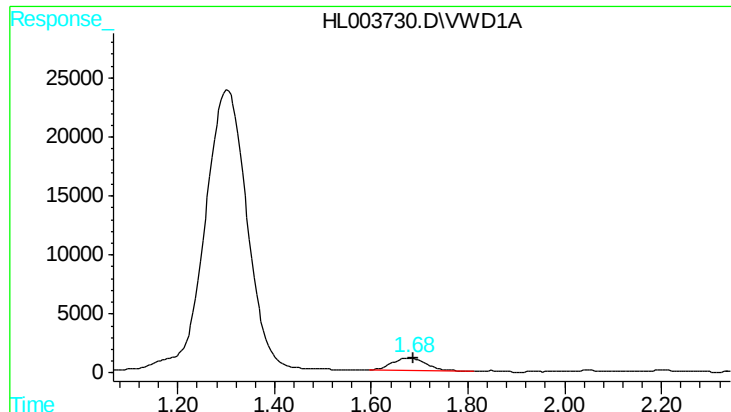
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

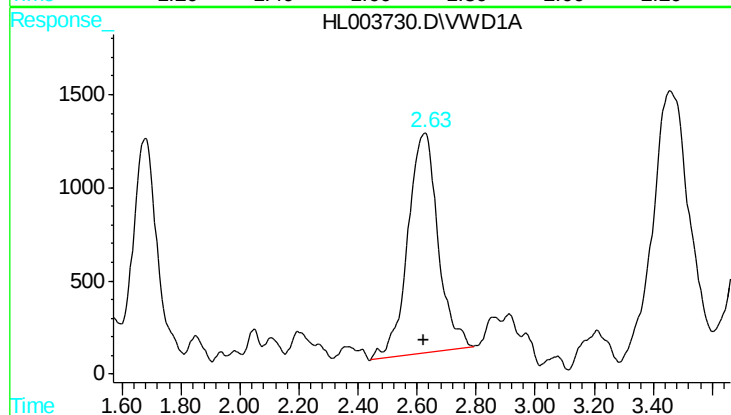




#3 RDX

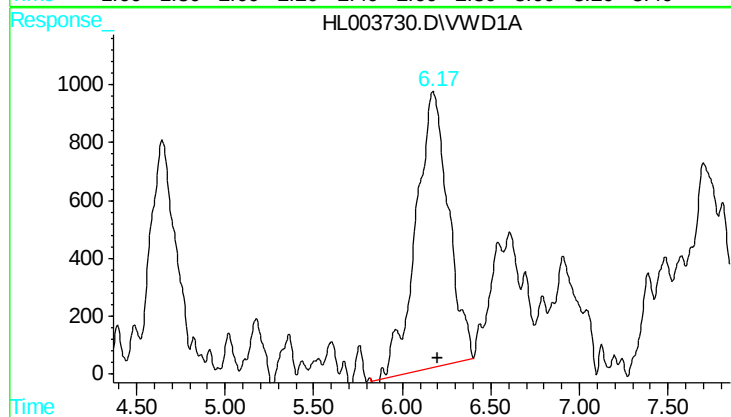
R.T.: 1.680 min
Delta R.T.: -0.008 min
Response: 52741
Conc: 9.80 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD Water 2012-4



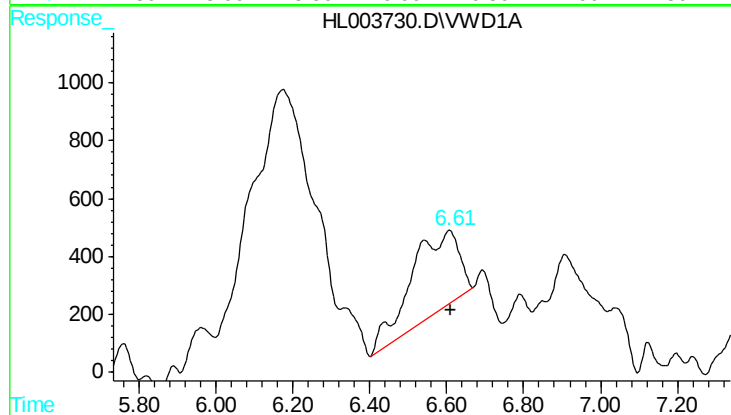
#4 1,3,5-Trinitrobenzene

R.T.: 2.628 min
Delta R.T.: 0.003 min
Response: 83928
Conc: 7.07 ug/L



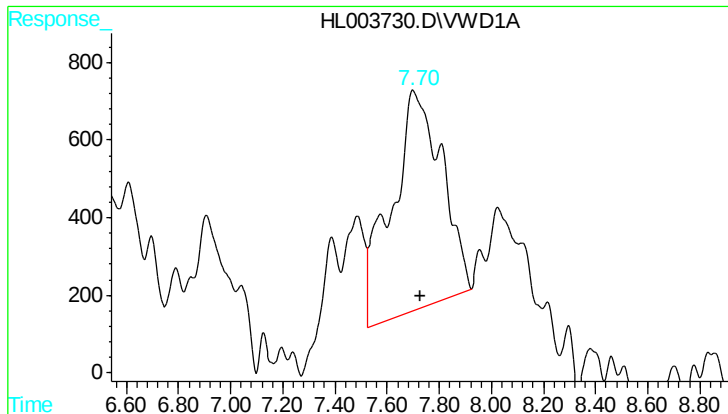
#6 2,4,6-Trinitrotoluene

R.T.: 6.175 min
Delta R.T.: -0.027 min
Response: 120711
Conc: 10.59 ug/L



#7 2-Amino-4,6-dinitrotoluene

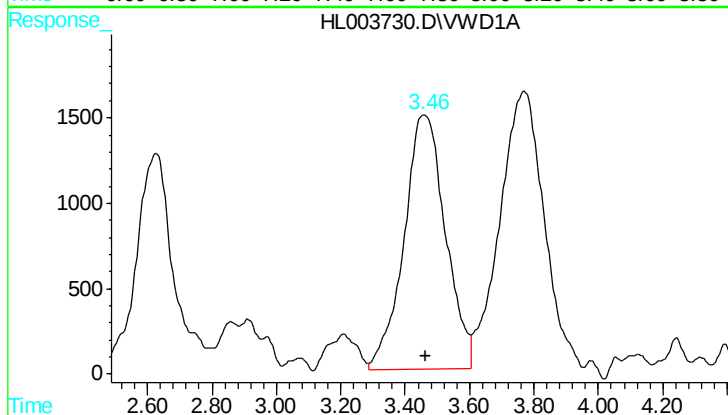
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 23717
Conc: 2.19 ug/L



#9 2,4-Dinitrotoluene

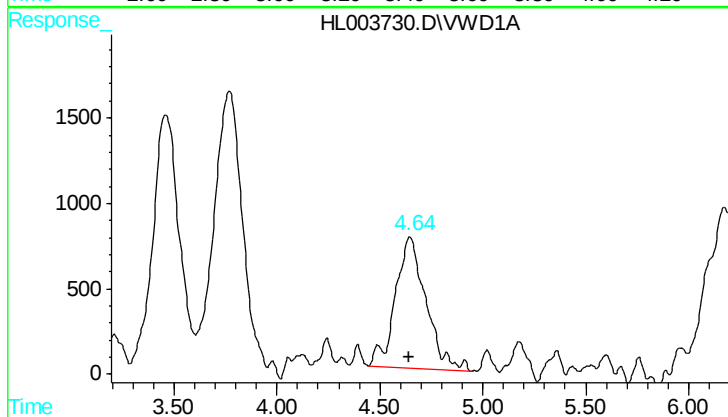
R.T.: 7.702 min
Delta R.T.: -0.027 min
Response: 75345
Conc: 4.72 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOD Water 2012-4



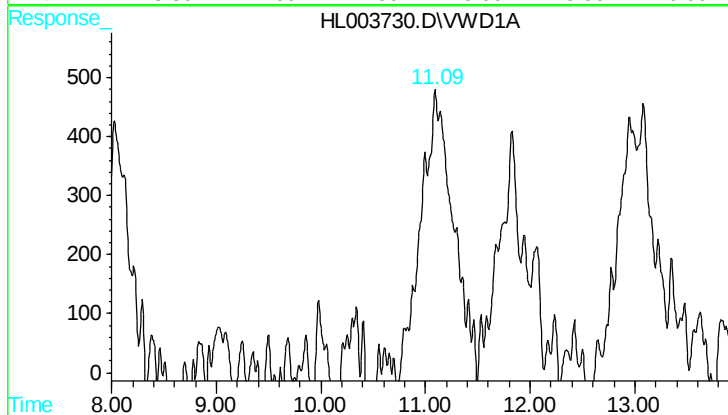
#11 1,3-Dinitrobenzene

R.T.: 3.459 min
Delta R.T.: -0.006 min
Response: 133213
Conc: 8.05 ug/L



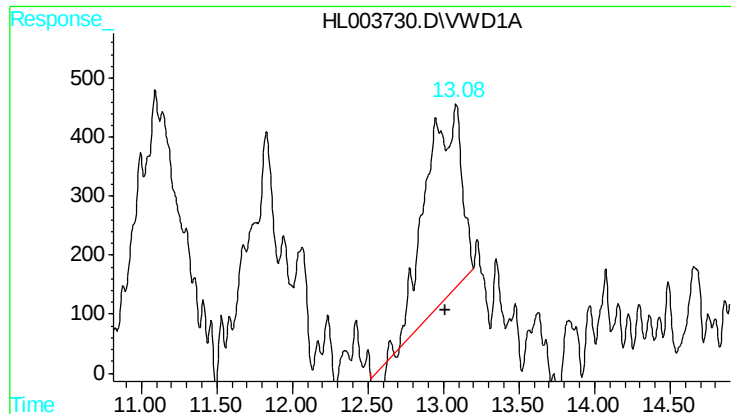
#12 Nitrobenzene

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 80179
Conc: 7.49 ug/L



#13 2-Nitrotoluene

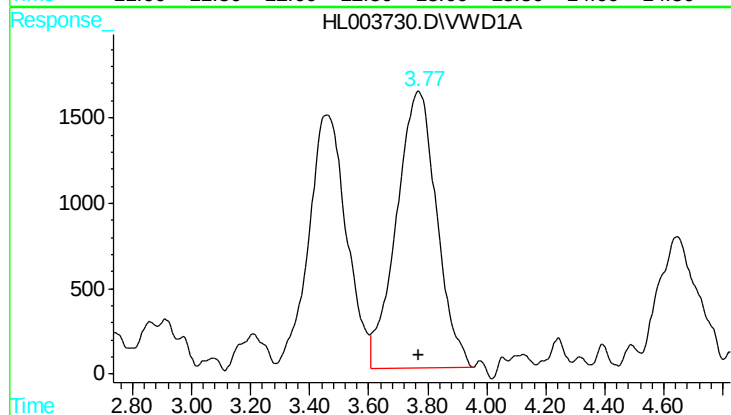
R.T.: 11.092 min
Delta R.T.: -0.017 min
Response: 108596
Conc: 16.03 ug/L



#14 3-Nitrotoluene

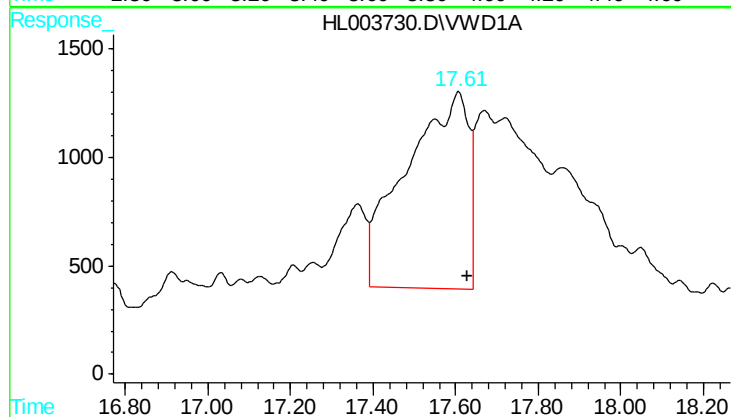
R.T.: 13.085 min
Delta R.T.: 0.073 min
Response: 51386
Conc: 7.13 ug/L

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#16 3,5-Dinitroaniline

R.T.: 3.771 min
Delta R.T.: 0.003 min
Response: 154074
Conc: 9.81 ug/L



#18 PETN

R.T.: 17.608 min
Delta R.T.: -0.020 min
Response: 94718
Conc: 10.23 ug/L