

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032213\HL005179.D Vial: 13
Acq On : 22-Mar-2013, 17:44 Operator: QM
Sample : PB68826BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Mar 28 16:55 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

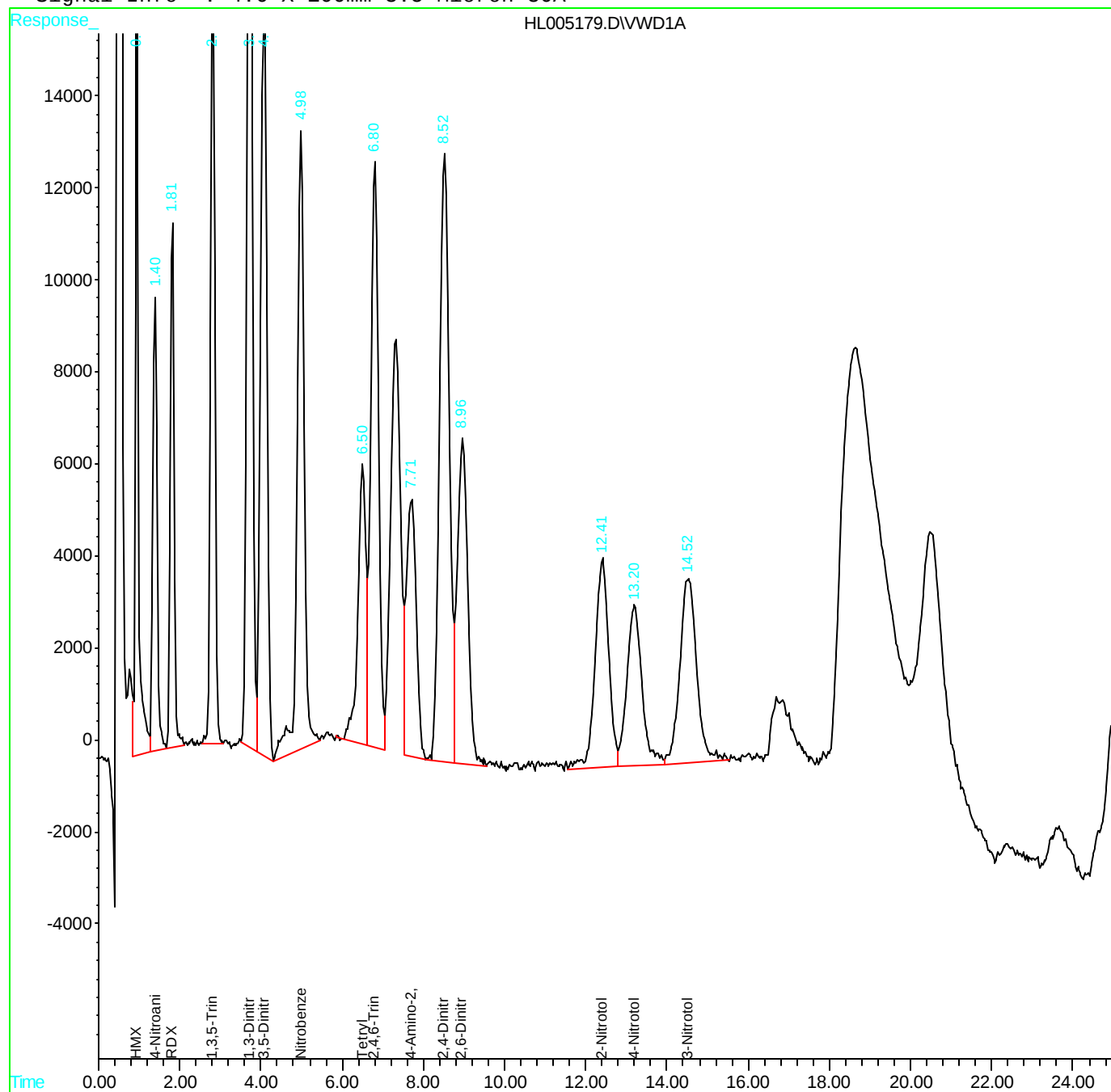
System Monitoring Compounds				
1) S	4-Nitroaniline	1.39	733166	164.763 ug/L
Target Compounds				
2) T	HMX	0.94	853042	182.198 ug/L
3) T	RDX	1.81	758981	142.232 ug/L
4) T	1,3,5-Trinitrobenzene	2.81	1532411	130.441 ug/L
5) T	1,3-Dinitrobenzene	3.72	2277231	135.175 ng/ml
6) T	3,5-Dinitroaniline	4.07	1848186	130.604 ug/L
7) T	Nitrobenzene	4.98	1633027	155.093 ug/L
8) T	Tetryl	6.50	858089	111.146 ug/L
9) T	2,4,6-Trinitrotoluene	6.80	1672093	138.643 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.71	951335	146.083 ug/L
12) T	2,4-Dinitrotoluene	8.52	2241399	137.710 ug/L
13) T	2,6-Dinitrotoluene	8.96	1265268	153.567 ug/L
14) T	2-Nitrotoluene	12.41	1068629	151.836 ug/L
15) T	4-Nitrotoluene	13.20	896751	155.838 ug/L
16) T	3-Nitrotoluene	14.52	1163252	152.364 ug/L

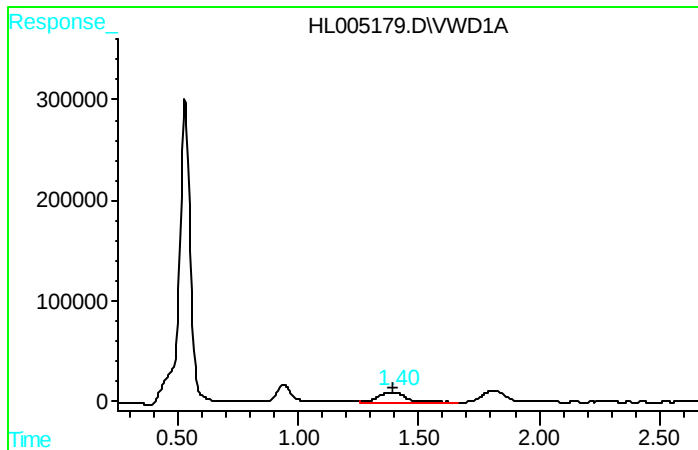
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL032213\HL005179.D Vial: 13
Acq On : 22-Mar-2013, 17:44 Operator: QM
Sample : PB68826BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Mar 28 16:55 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 : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

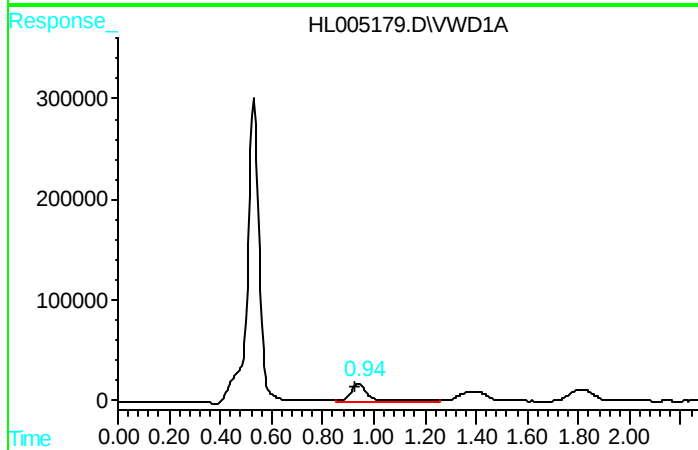
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





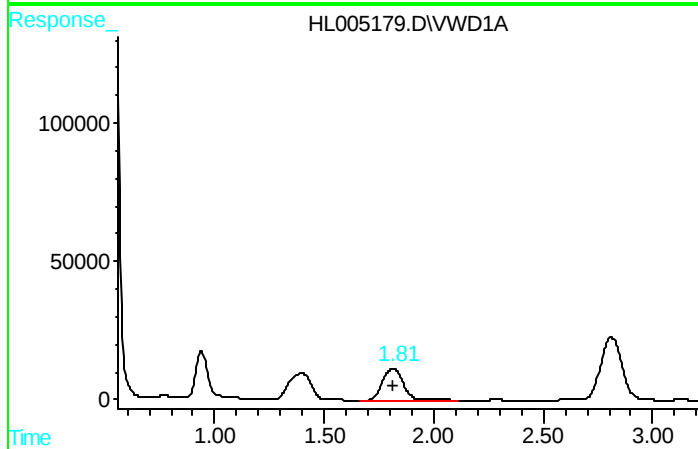
#1 4-Nitroaniline

R.T.: 1.394 min
 Delta R.T.: 0.000 min
 Response: 733166
 Conc: 164.76 ug/L



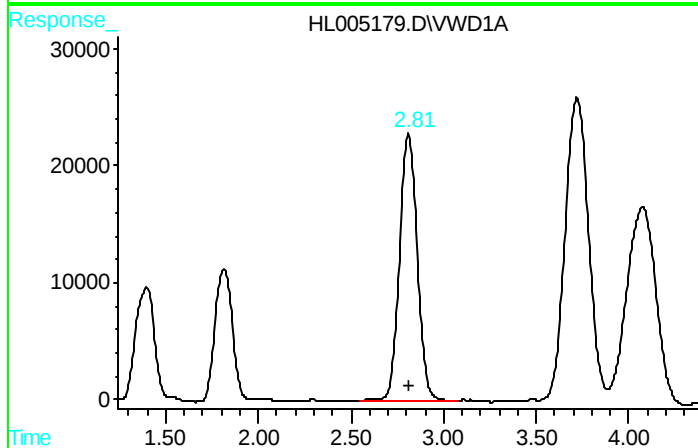
#2 HMX

R.T.: 0.941 min
 Delta R.T.: 0.012 min
 Response: 853042
 Conc: 182.20 ug/L



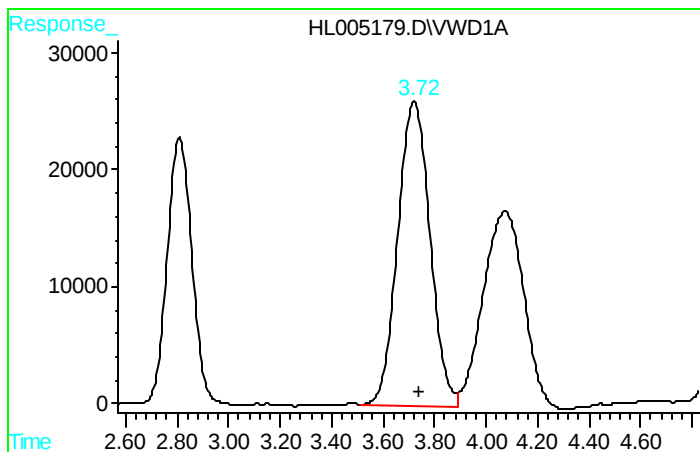
#3 RDX

R.T.: 1.815 min
 Delta R.T.: -0.002 min
 Response: 758981
 Conc: 142.23 ug/L

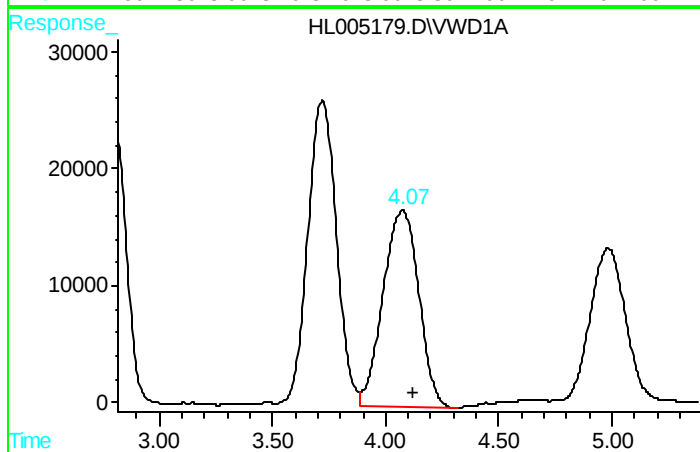


#4 1,3,5-Trinitrobenzene

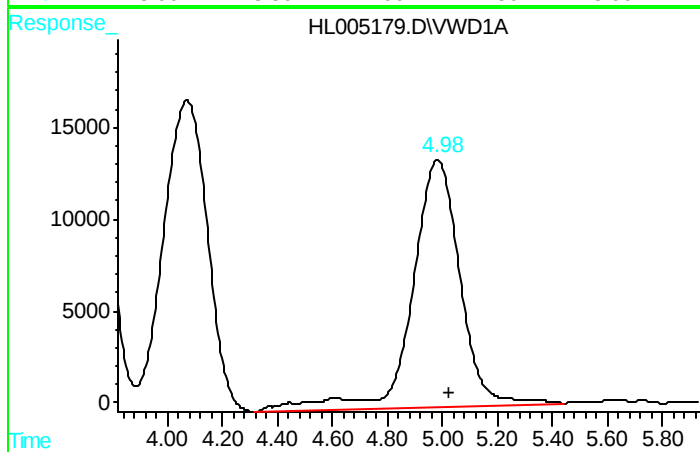
R.T.: 2.811 min
 Delta R.T.: 0.002 min
 Response: 1532411
 Conc: 130.44 ug/L



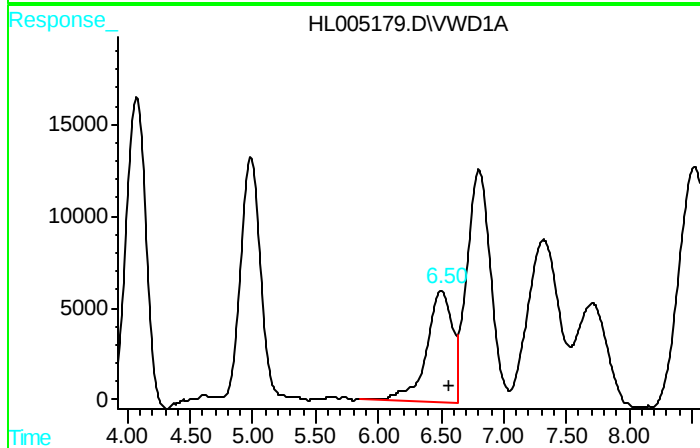
#5 1,3-Dinitrobenzene
 R.T.: 3.722 min
 Delta R.T.: -0.020 min
 Response: 2277231
 Conc: 135.17 ng/ml



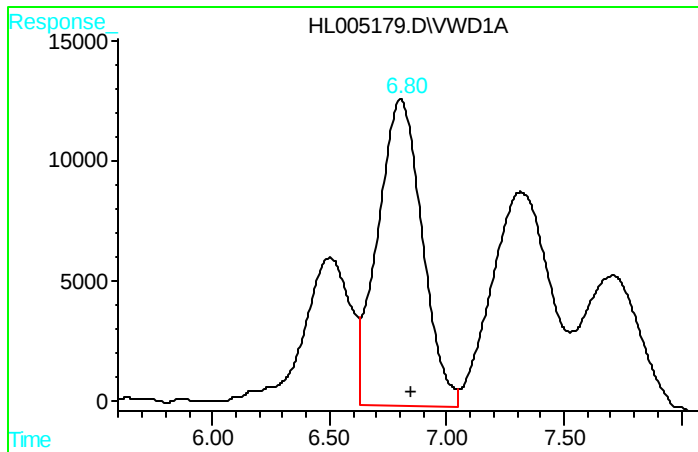
#6 3,5-Dinitroaniline
 R.T.: 4.074 min
 Delta R.T.: -0.048 min
 Response: 1848186
 Conc: 130.60 ug/L



#7 Nitrobenzene
 R.T.: 4.983 min
 Delta R.T.: -0.042 min
 Response: 1633027
 Conc: 155.09 ug/L

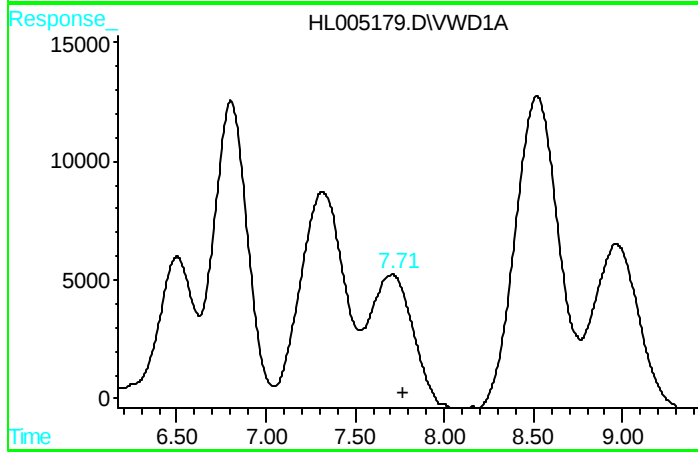


#8 Tetryl
 R.T.: 6.503 min
 Delta R.T.: -0.057 min
 Response: 858089
 Conc: 111.15 ug/L



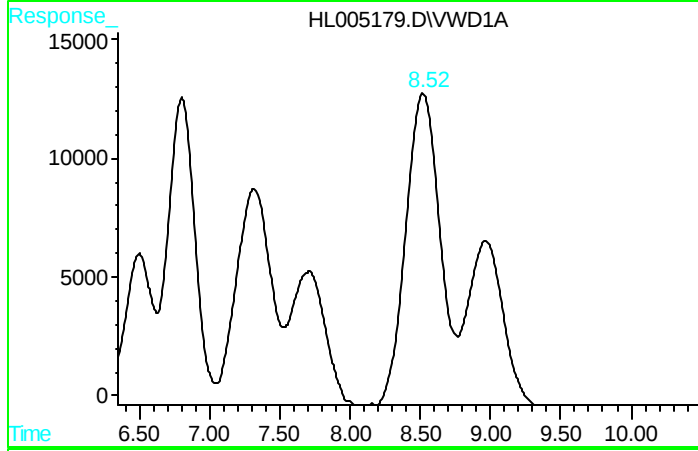
#9 2,4,6-Trinitrotoluene

R.T.: 6.803 min
Delta R.T.: -0.043 min
Response: 1672093
Conc: 138.64 ug/L



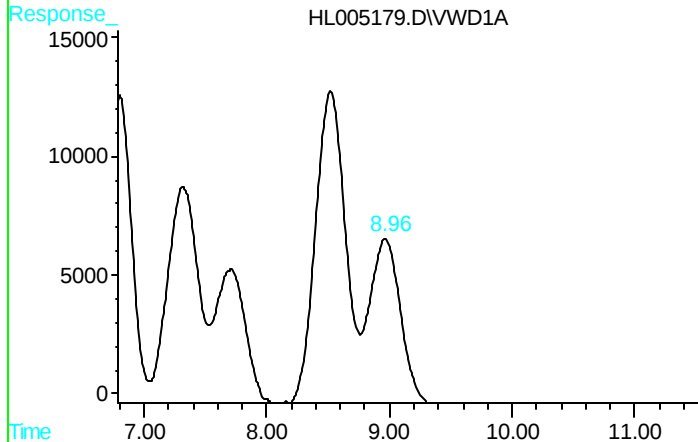
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.708 min
Delta R.T.: -0.060 min
Response: 951335
Conc: 146.08 ug/L



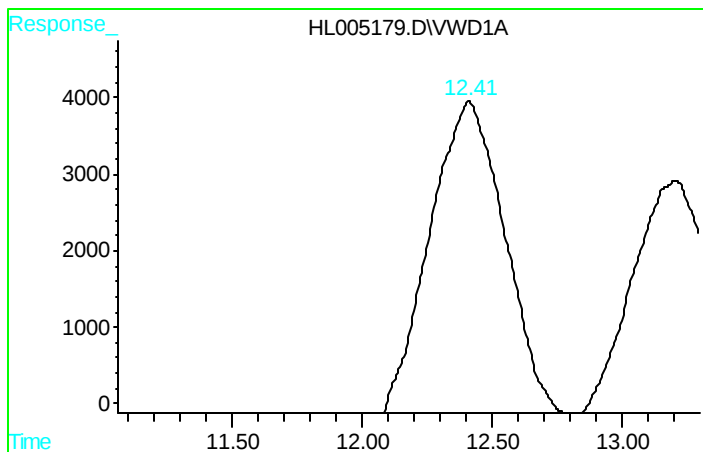
#12 2,4-Dinitrotoluene

R.T.: 8.520 min
Delta R.T.: -0.040 min
Response: 2241399
Conc: 137.71 ug/L



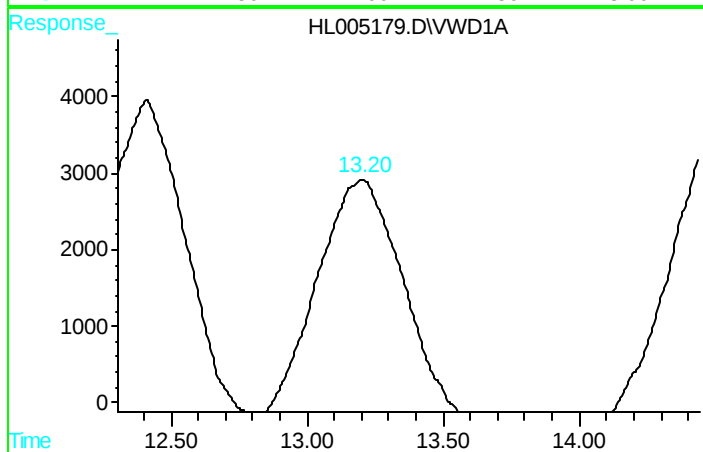
#13 2,6-Dinitrotoluene

R.T.: 8.965 min
Delta R.T.: -0.018 min
Response: 1265268
Conc: 153.57 ug/L



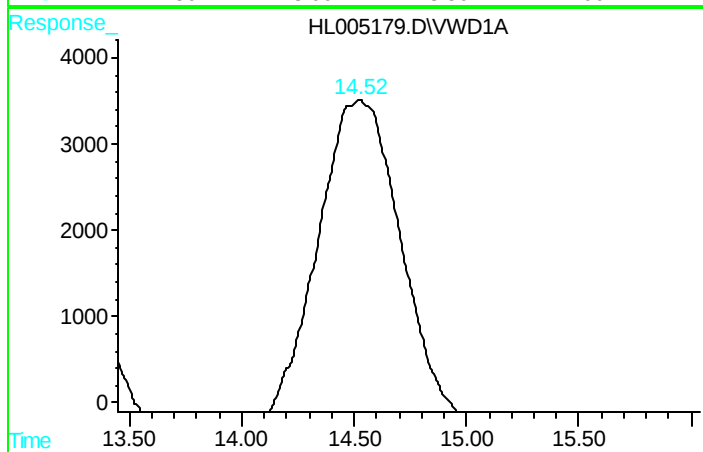
#14 2-Nitrotoluene

R.T.: 12.410 min
 Delta R.T.: 0.048 min
 Response: 1068629
 Conc: 151.84 ug/L



#15 4-Nitrotoluene

R.T.: 13.203 min
 Delta R.T.: 0.055 min
 Response: 896751
 Conc: 155.84 ug/L



#16 3-Nitrotoluene

R.T.: 14.525 min
 Delta R.T.: 0.035 min
 Response: 1163252
 Conc: 152.36 ug/L