

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003493.D Vial: 38
 Acq On : 20-Sep-2012, 04:13 Operator: HLM
 Sample : D4129-04MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 20 8:37 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 ClientSampleId :
 HELIPORTCOMP4MS1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:25:48 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

AHPatel
 9/25/2012 4:13:08 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
----------	------	----------	------------

System Monitoring Compounds

1) S 4-Nitroaniline	1.33	820117	220.728 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 73.58%

Target Compounds

2) T HMX	0.90	504126	128.869 ug/L
3) T RDX	1.72	706815	135.921 ug/L
4) T 1,3,5-Trinitrobenzene	2.68	1672835	137.792 ug/L
5) T Tetrvl	6.00	919849	107.774 ug/L
6) T 2,4,6-Trinitrotoluene	6.40	1793134	159.135 ug/L
7) T 2-Amino-4,6-dinitrotoluene	6.83	1536429	141.144 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.13	1084728	156.967 ug/L
9) T 2,4-Dinitrotoluene	8.00	2188520	144.990 ug/L
10) T 2,6-Dinitrotoluene	8.35	1207282	138.701 ug/L
11) T 1,3-Dinitrobenzene	3.55	2389543	150.830 ug/L
12) T Nitrobenzene	4.77	1497254	145.627 ug/L
13) T 2-Nitrotoluene	11.51	971750	147.355 ug/L
14) T 3-Nitrotoluene	13.50	1068477	151.081 ug/L
15) T 4-Nitrotoluene	12.27	830598	150.475 ug/L
16) T 3,5-Dinitroaniline	3.87	1917382	125.368 ug/L
17) T Nitroglycerin	6.00	919849	16197.220 ug/L
18) T PETN	18.34	1556482	160.876 ug/L

Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003493.D Vial: 38
 Acq On : 20-Sep-2012, 04:13 Operator: HLM
 Sample : D4129-04MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 20 8:37 2012 Quant Results File: HL091912.RES

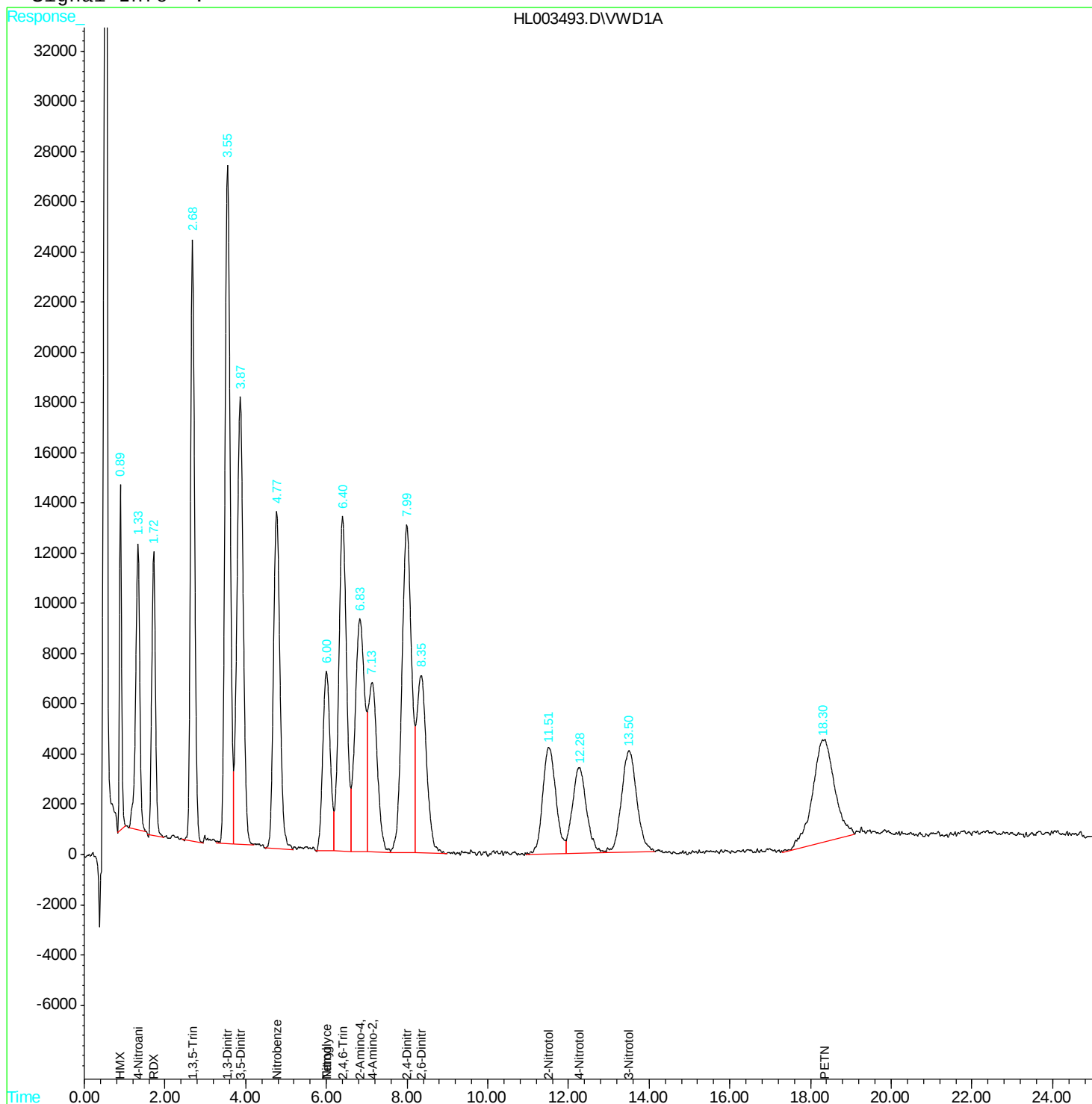
Instrument :
 HPLC_L
 ClientSampleId :
 HELIPORTCOMP4MS1

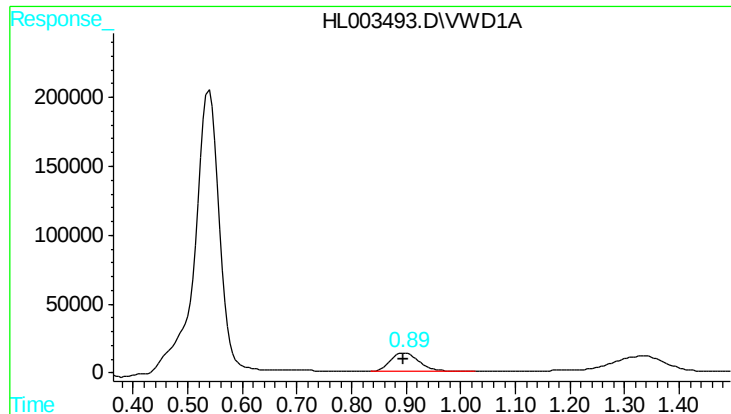
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:25:48 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

AHPatel
 9/25/2012 4:13:08 AM

Volume Inj. :
 Signal Phase :
 Signal Info :





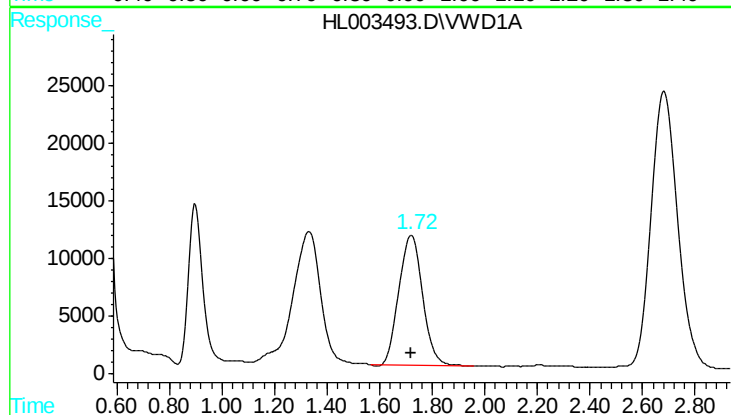
#2 HMX

R.T.: 0.897 min
Delta R.T.: 0.001 min
Response: 504126
Conc: 128.87 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIORTCOMP4MS1

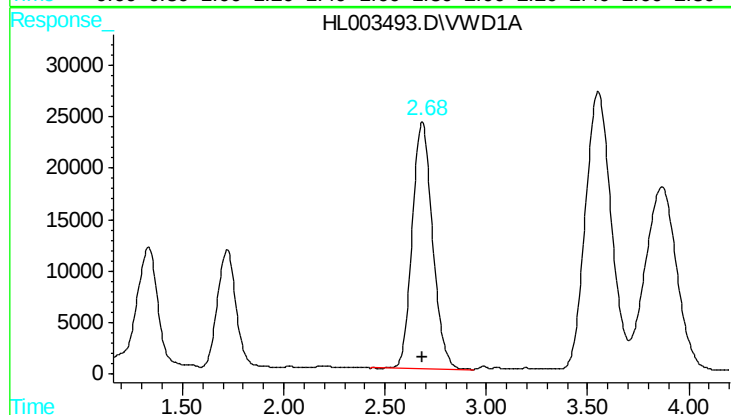
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:13:08 AM



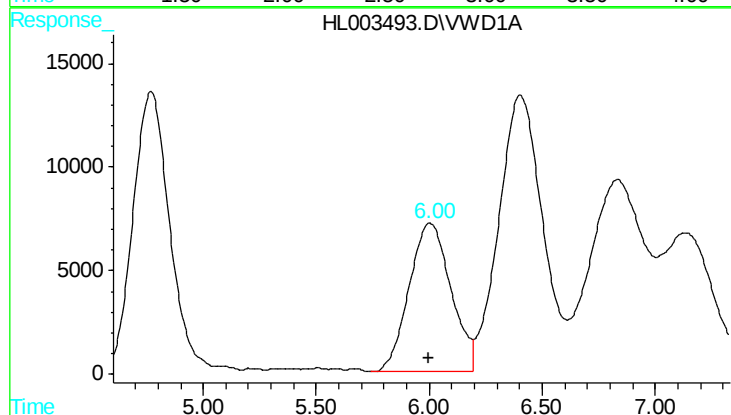
#3 RDX

R.T.: 1.721 min
Delta R.T.: 0.000 min
Response: 706815
Conc: 135.92 ug/L



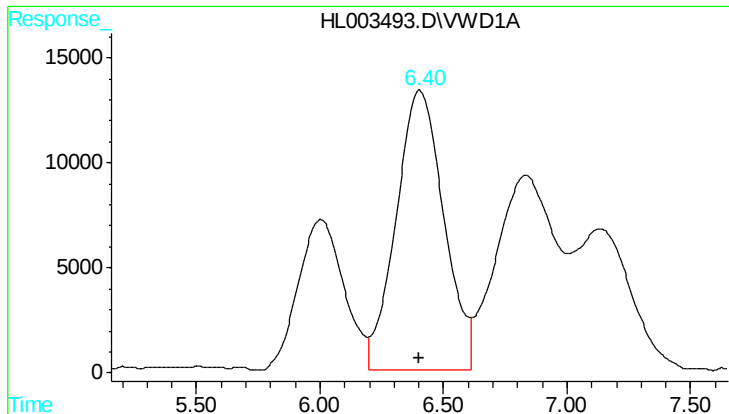
#4 1,3,5-Trinitrobenzene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 1672835
Conc: 137.79 ug/L



#5 Tetryl

R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 919849
Conc: 107.77 ug/L



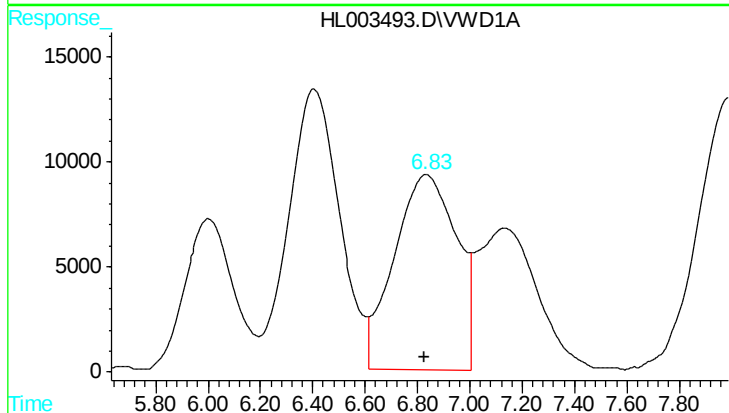
#6 2,4,6-Trinitrotoluene

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1793134
Conc: 159.14 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIORTCOMP4MS1

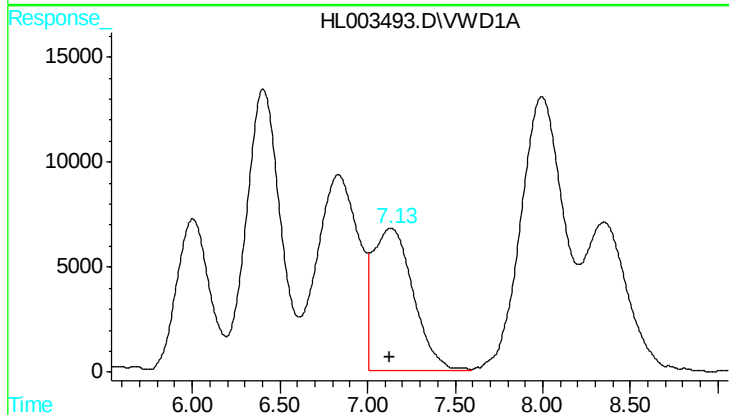
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:13:08 AM



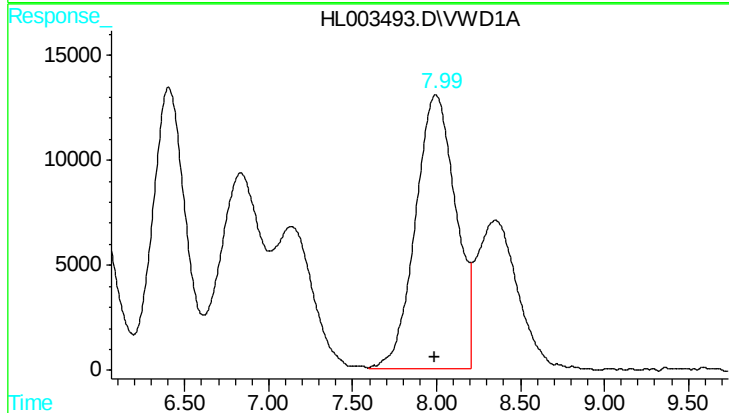
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.834 min
Delta R.T.: 0.008 min
Response: 1536429
Conc: 141.14 ug/L



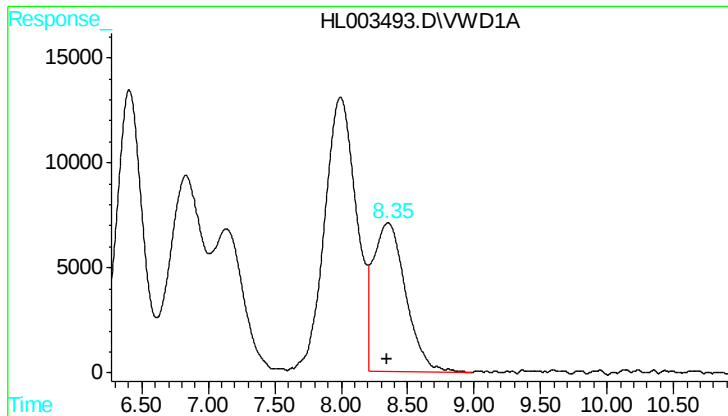
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 1084728
Conc: 156.97 ug/L



#9 2,4-Dinitrotoluene

R.T.: 7.995 min
Delta R.T.: 0.007 min
Response: 2188520
Conc: 144.99 ug/L



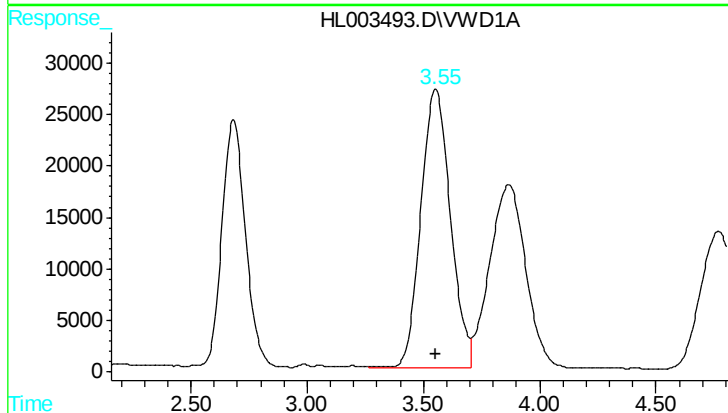
#10 2,6-Dinitrotoluene

R.T.: 8.350 min
Delta R.T.: 0.007 min
Response: 1207282
Conc: 138.70 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIORTCOMP4MS1

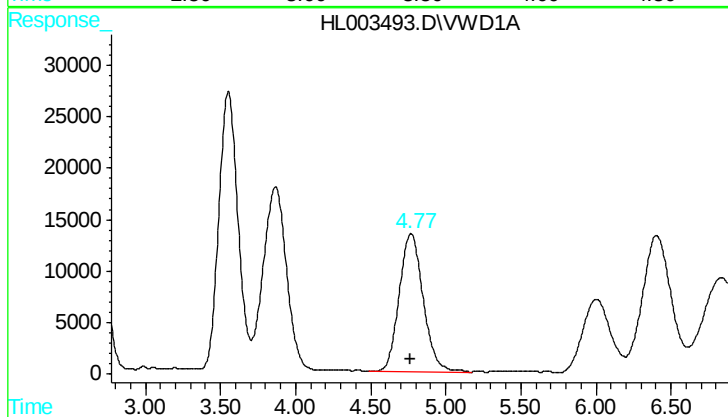
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:13:08 AM



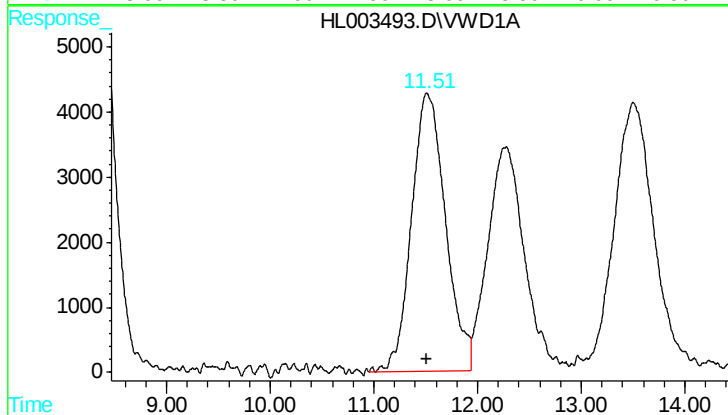
#11 1,3-Dinitrobenzene

R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 2389543
Conc: 150.83 ug/L



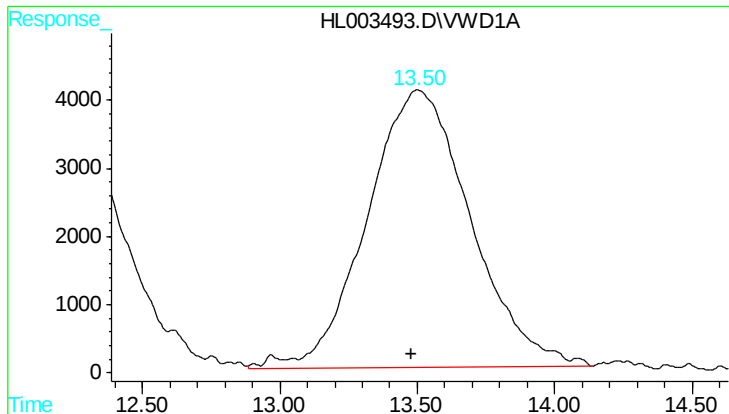
#12 Nitrobenzene

R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 1497254
Conc: 145.63 ug/L



#13 2-Nitrotoluene

R.T.: 11.511 min
Delta R.T.: 0.004 min
Response: 971750
Conc: 147.35 ug/L



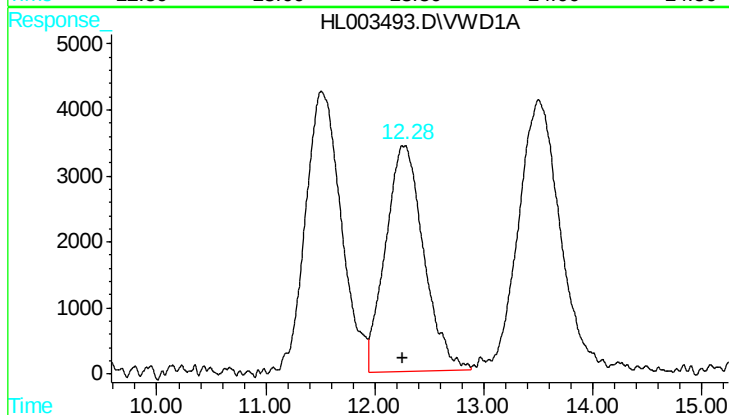
#14 3-Nitrotoluene

R.T.: 13.502 min
Delta R.T.: 0.021 min
Response: 1068477
Conc: 151.08 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIPORTCOMP4MS1

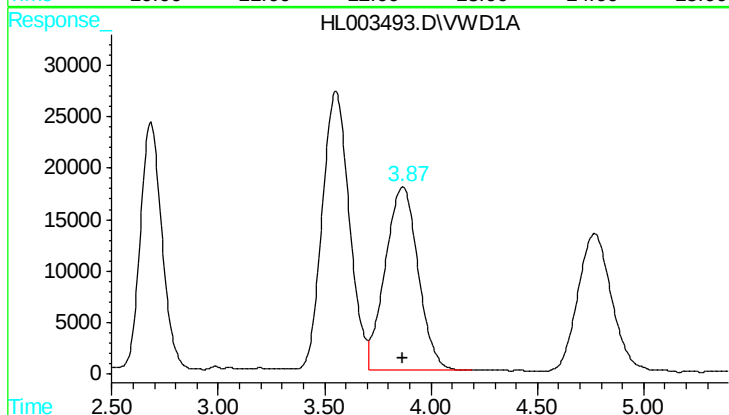
Manual Integrations
APPROVED

AHPatel
9/25/2012 4:13:08 AM



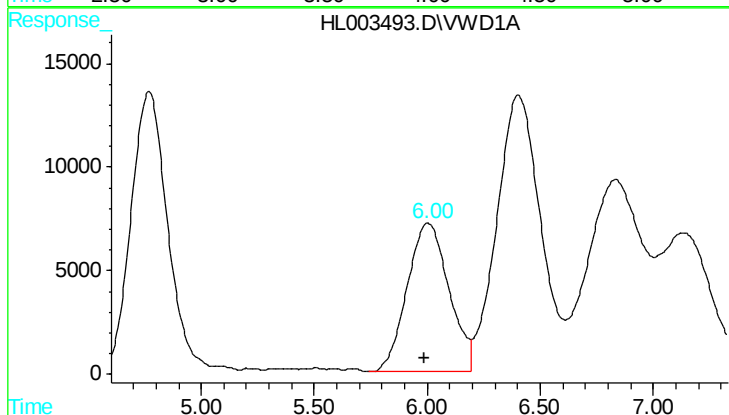
#15 4-Nitrotoluene

R.T.: 12.269 min
Delta R.T.: 0.019 min
Response: 830598
Conc: 150.48 ug/L



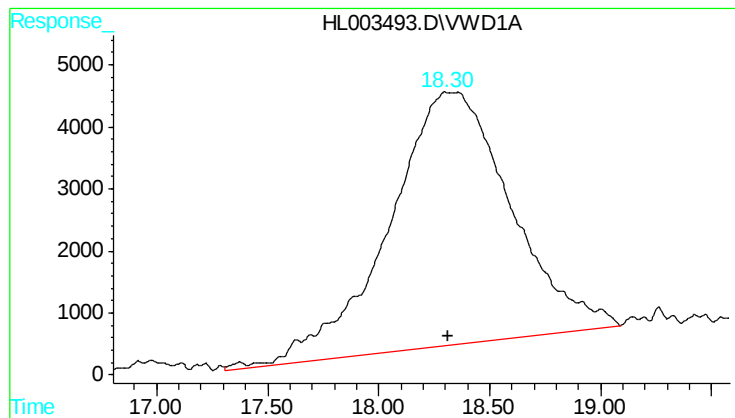
#16 3,5-Dinitroaniline

R.T.: 3.868 min
Delta R.T.: 0.001 min
Response: 1917382
Conc: 125.37 ug/L



#17 Nitroglycerin

R.T.: 6.004 min
Delta R.T.: 0.017 min
Response: 919849
Conc: 16197.22 ug/L



#18 PETN

R.T.: 18.345 min
Delta R.T.: 0.032 min
Response: 1556482
Conc: 160.88 ug/L

Instrument :
HPLC_L
ClientSampleId :
HELIPORTCOMP4MS1

Manual Integrations
APPROVED

AHPatel
9/25/2012 4:13:08 AM