

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005686.D Vial: 16
 Acq On : 08-Nov-2013, 23:57 Operator: QM
 Sample : E4140-02 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 12:15 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PT-EXP-WP

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
 Title :
 Last Update : Mon Jul 22 14:51:19 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	1.30	1237048	335.123 ug/L
Target Compounds			
2) T HMX	0.87	991002	246.831 ug/L
3) T RDX	1.66	5203043	951.197 ug/L
4) T 1,3,5-Trinitrobenzene	2.63	11248532	1081.886 ug/L
5) T 3,5-Dinitroaniline	3.46	14233896	882.580 ng/ml
7) T Nitrobenzene	4.63	8373349	821.573 ug/L
8) T Tetryl	6.06	12704	1.850 ug/L
9) T 2,4,6-Trinitrotoluene	6.38	4142158	364.671 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.80	9760109	894.449 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.13	7140690	1217.674 ug/L
12) T 2,4-Dinitrotoluene	7.94	5518702	373.699 ug/L
13) T 2,6-Dinitrotoluene	8.31	5490408	696.495 ug/L
14) T 2-Nitrotoluene	11.41	2601351	406.597 ug/L
15) T 4-Nitrotoluene	12.15	1840557	341.353 ug/L
16) T 3-Nitrotoluene	13.38	5176083	754.707 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

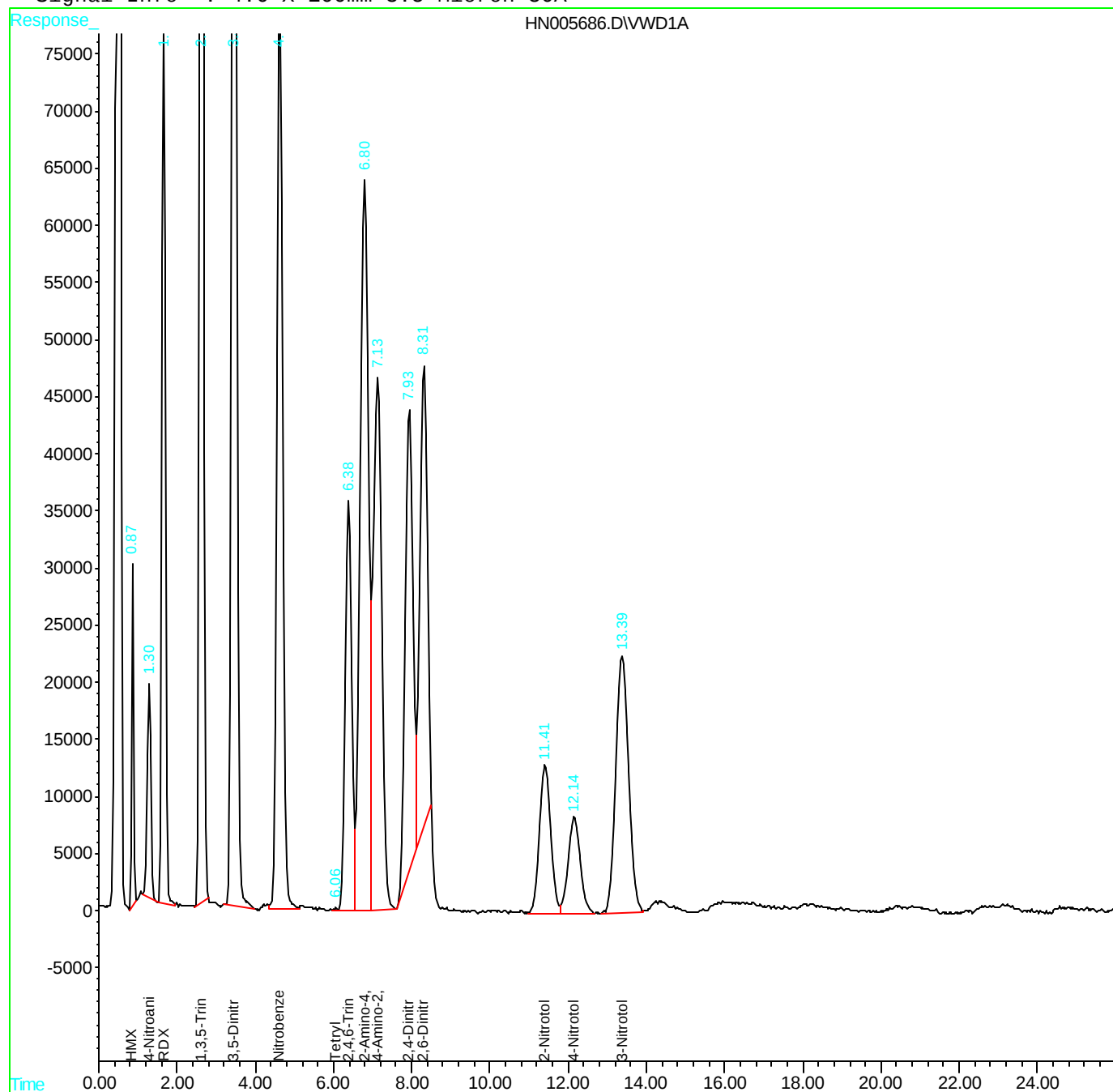
Quantitation Report

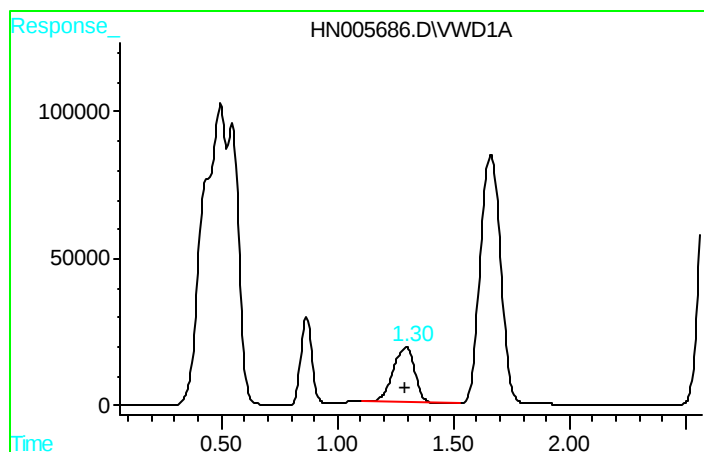
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PT-EXP-WP

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
Title :
Last Update : Mon Jul 22 14:51:19 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

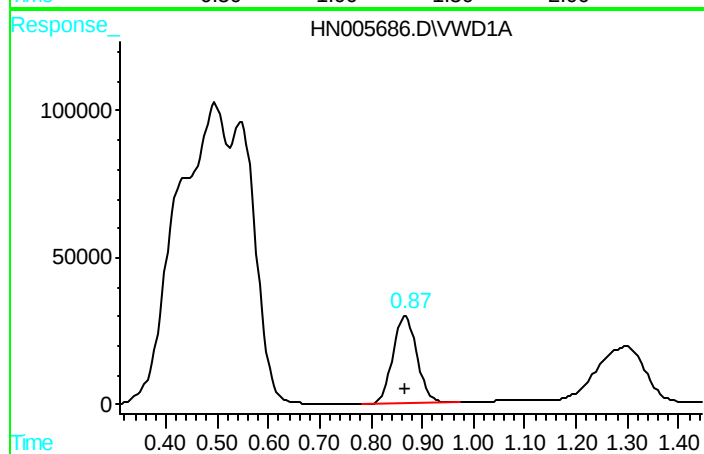




#1 4-Nitroaniline

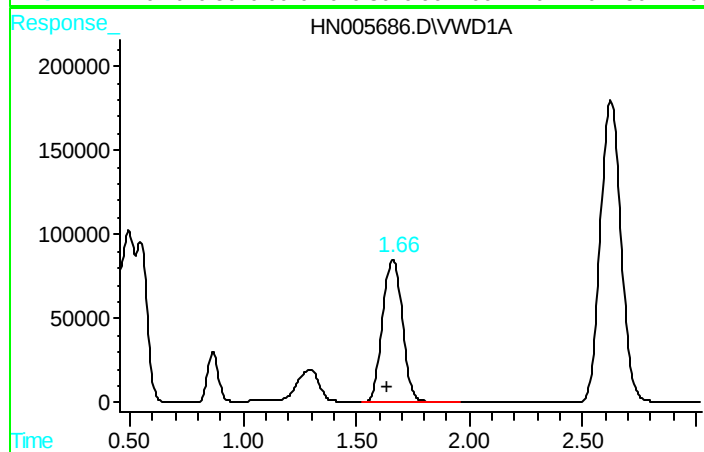
R.T.: 1.297 min
Delta R.T.: 0.005 min
Response: 1237048
Conc: 335.12 ug/L

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-WP



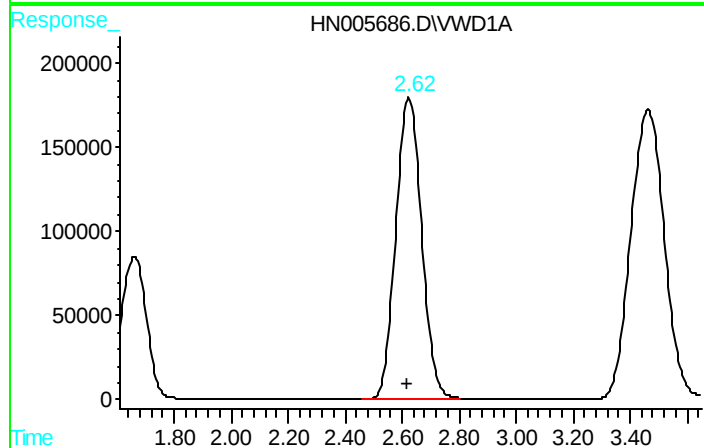
#2 HMX

R.T.: 0.868 min
Delta R.T.: 0.002 min
Response: 991002
Conc: 246.83 ug/L



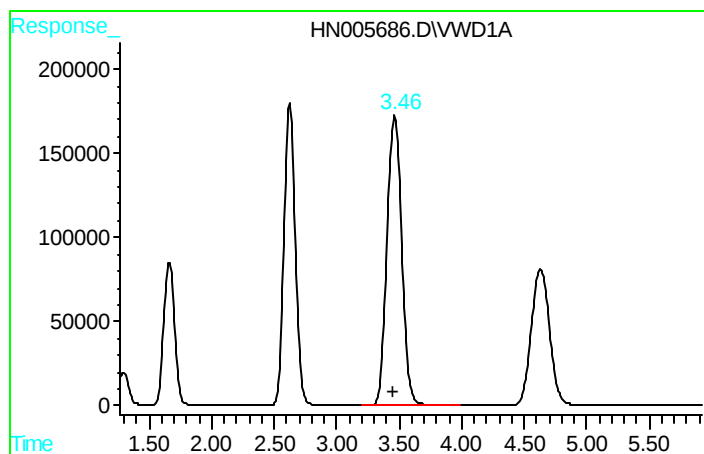
#3 RDX

R.T.: 1.662 min
Delta R.T.: 0.032 min
Response: 5203043
Conc: 951.20 ug/L



#4 1,3,5-Trinitrobenzene

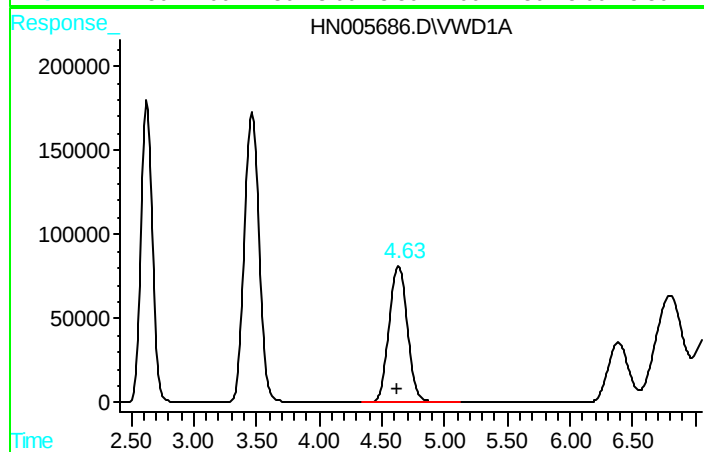
R.T.: 2.625 min
Delta R.T.: 0.008 min
Response: 11248532
Conc: 1081.89 ug/L



#5 3,5-Dinitroaniline

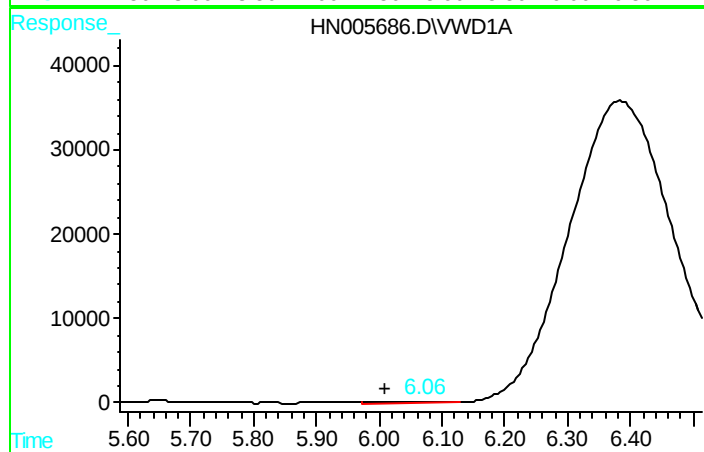
R.T.: 3.464 min
Delta R.T.: 0.013 min
Response: 14233896
Conc: 882.58 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-WP



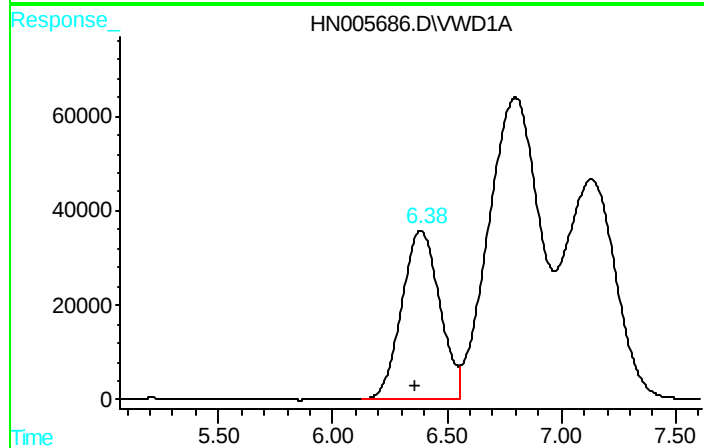
#7 Nitrobenzene

R.T.: 4.632 min
Delta R.T.: 0.017 min
Response: 8373349
Conc: 821.57 ug/L



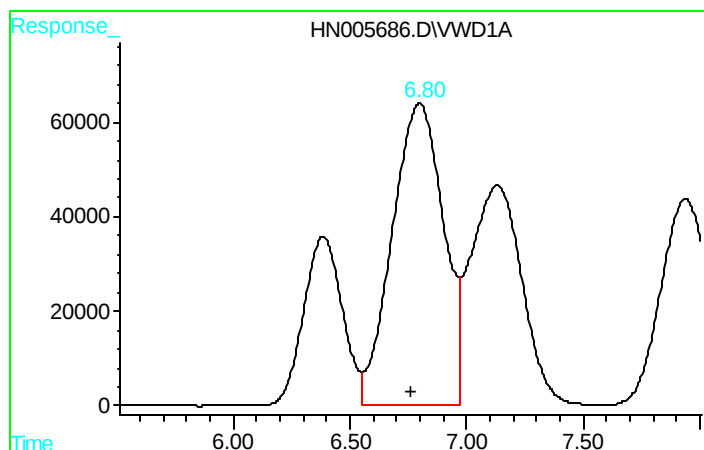
#8 Tetryl

R.T.: 6.065 min
Delta R.T.: 0.056 min
Response: 12704
Conc: 1.85 ug/L



#9 2,4,6-Trinitrotoluene

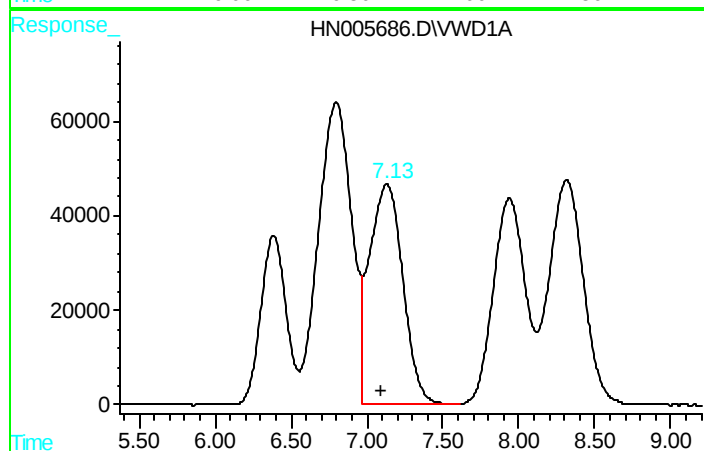
R.T.: 6.385 min
Delta R.T.: 0.030 min
Response: 4142158
Conc: 364.67 ug/L



#10 2-Amino-4,6-dinitrotoluene

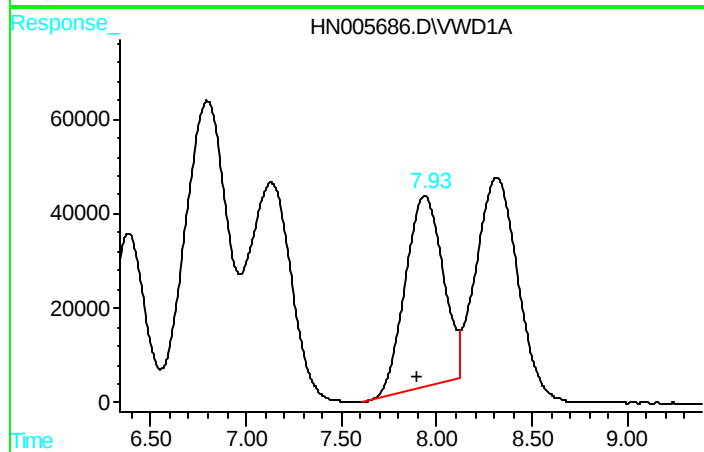
R.T.: 6.799 min
Delta R.T.: 0.039 min
Response: 9760109
Conc: 894.45 ug/L

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-WP



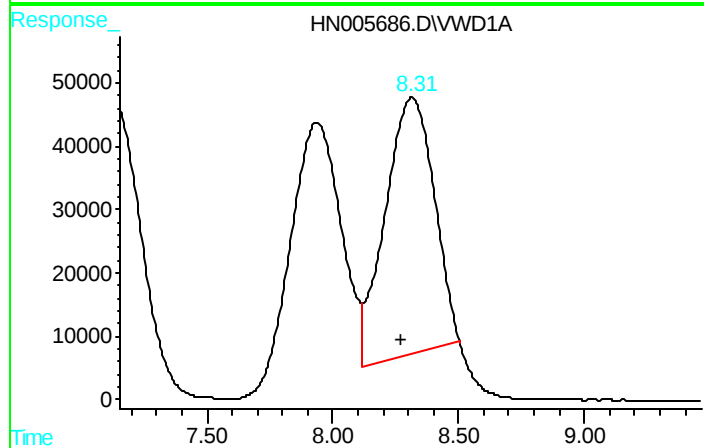
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.132 min
Delta R.T.: 0.043 min
Response: 7140690
Conc: 1217.67 ug/L



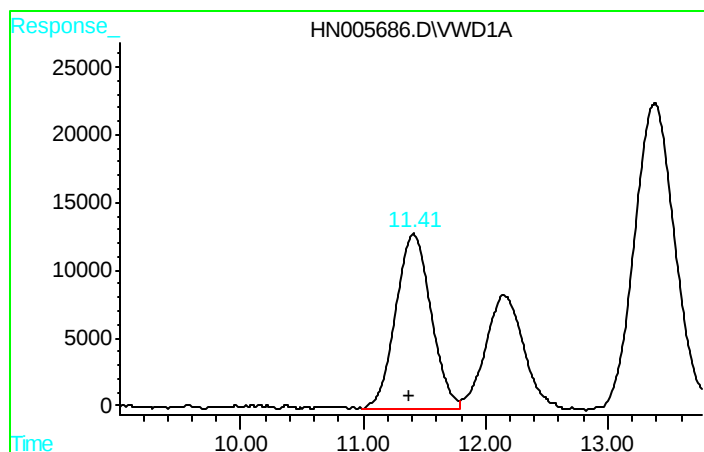
#12 2,4-Dinitrotoluene

R.T.: 7.938 min
Delta R.T.: 0.039 min
Response: 5518702
Conc: 373.70 ug/L



#13 2,6-Dinitrotoluene

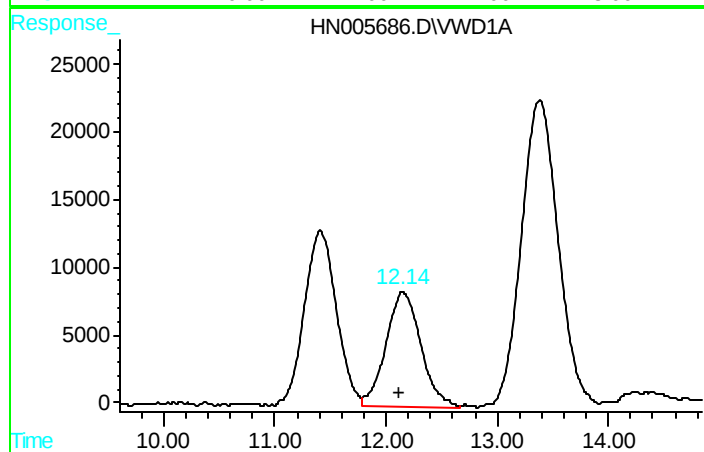
R.T.: 8.315 min
Delta R.T.: 0.043 min
Response: 5490408
Conc: 696.49 ug/L



#14 2-Nitrotoluene

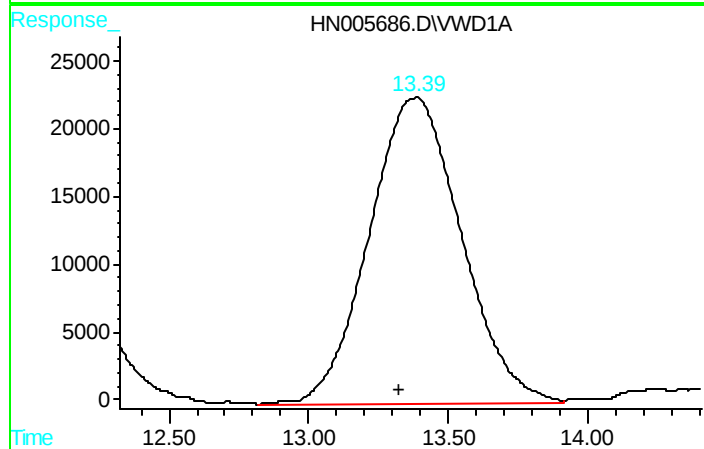
R.T.: 11.409 min
Delta R.T.: 0.041 min
Response: 2601351
Conc: 406.60 ug/L

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-WP



#15 4-Nitrotoluene

R.T.: 12.150 min
Delta R.T.: 0.040 min
Response: 1840557
Conc: 341.35 ug/L



#16 3-Nitrotoluene

R.T.: 13.384 min
Delta R.T.: 0.059 min
Response: 5176083
Conc: 754.71 ug/L