

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005256.D Vial: 6
Acq On : 22-May-2013, 17:45 Operator: QM
Sample : HSTDIC0020 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 5:02 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 04:30:39 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

Target Compounds

2) T	HMX	0.89	67183	15.757 ug/L
4) T	1,3,5-Trinitrobenzene	2.61	223659	20.391 ug/L
5) T	1,3-Dinitrobenzene	3.86	283485	18.195 ng/ml
6) T	3,5-Dinitroaniline	3.46	328818	25.119 ug/L
7) T	Nitrobenzene	4.60	191836	20.586 ug/L
8) T	Tetryl	6.12	122321	20.234 ug/L
9) T	2,4,6-Trinitrotoluene	6.32	243668	21.040 ug/L
10) T	2-Amino-4,6-dinitrotoluene	6.94	204774	19.111 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.28	130695	21.273 ug/L
12) T	2,4-Dinitrotoluene	7.91	303552	20.650 ug/L
13) T	2,6-Dinitrotoluene	8.31	186908	22.629 ug/L
14) T	2-Nitrotoluene	11.30	150412	24.080 ug/L
15) T	4-Nitrotoluene	11.97	21120	3.983 ug/L
16) T	3-Nitrotoluene	13.23	38937	5.819 ug/L
17) T	PETN	18.34	179184	20.845 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.

HN005256.D HN052213.M

Fri May 24 05:02:11 2013

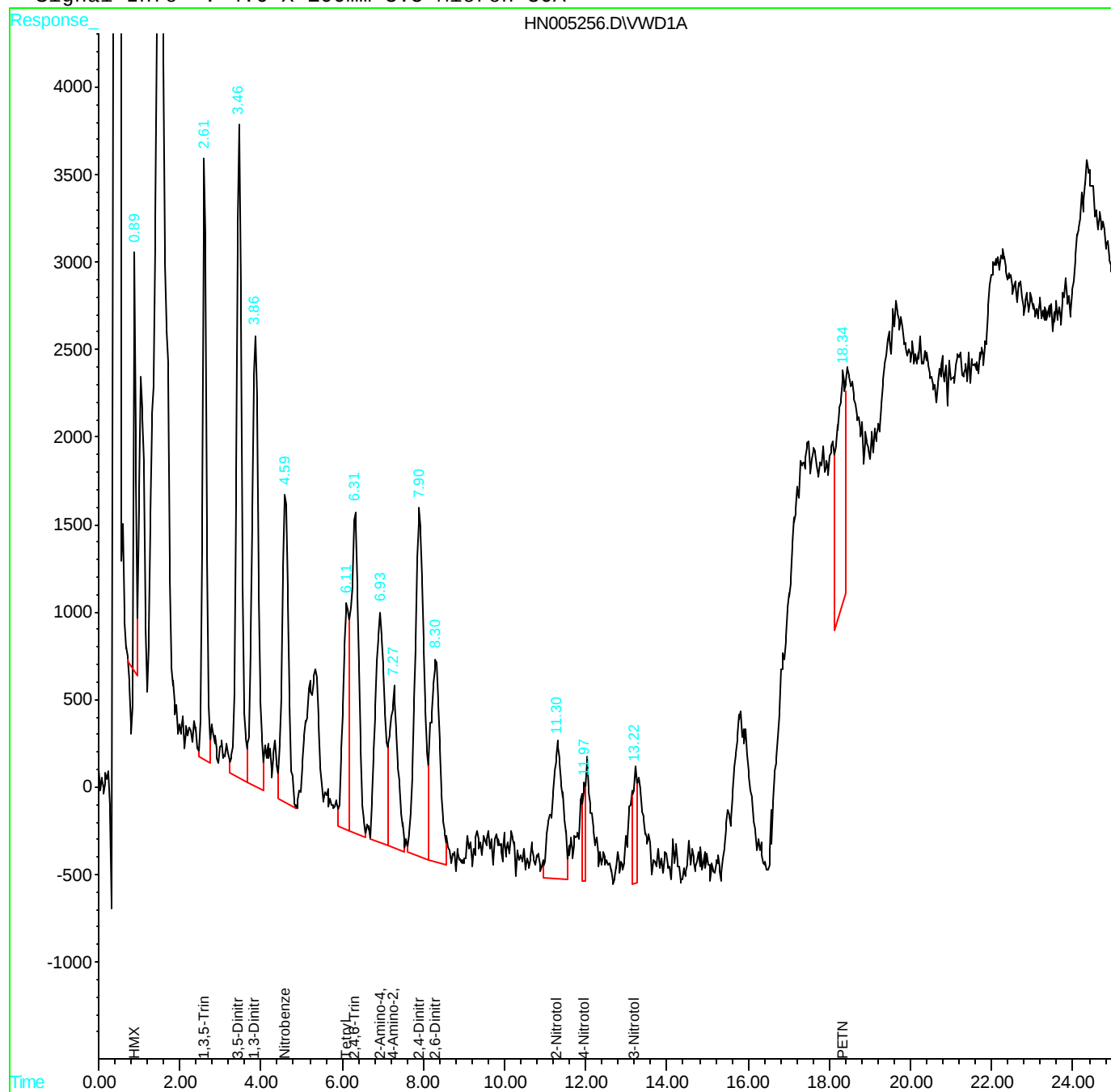
RPT1

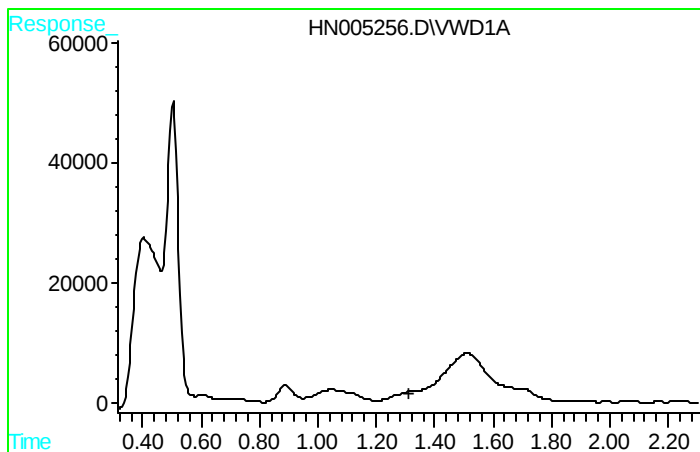
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052213\HN005256.D Vial: 6
Acq On : 22-May-2013, 17:45 Operator: QM
Sample : HSTDICC0020 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 5:02 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 04:30:39 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

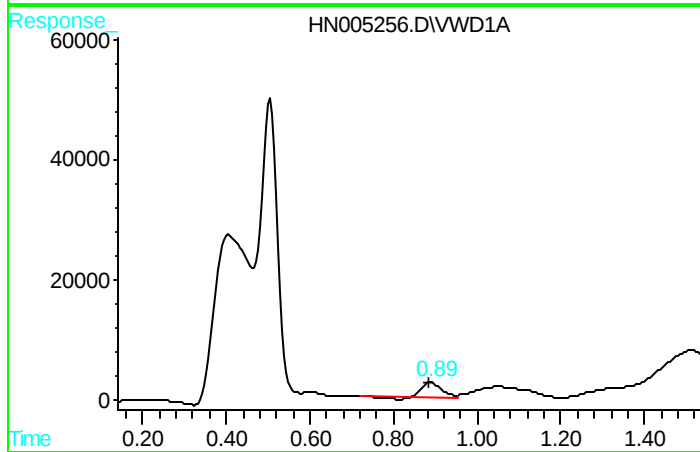
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





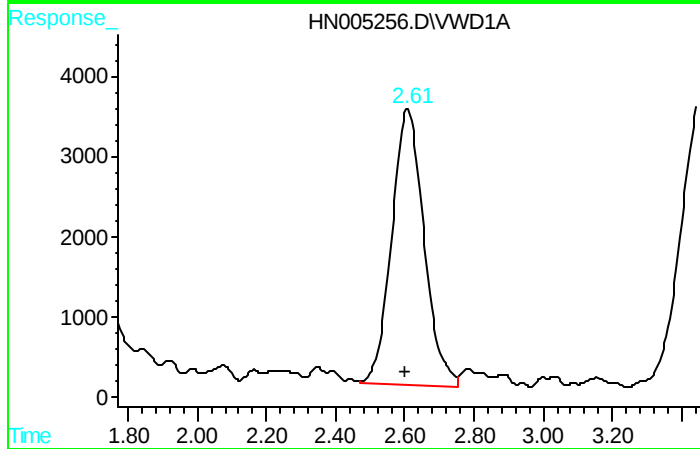
#1 4-Nitroaniline

R.T.: 0.000 min
Exp R.T.: 1.311 min
Response: 0
Conc: N.D.



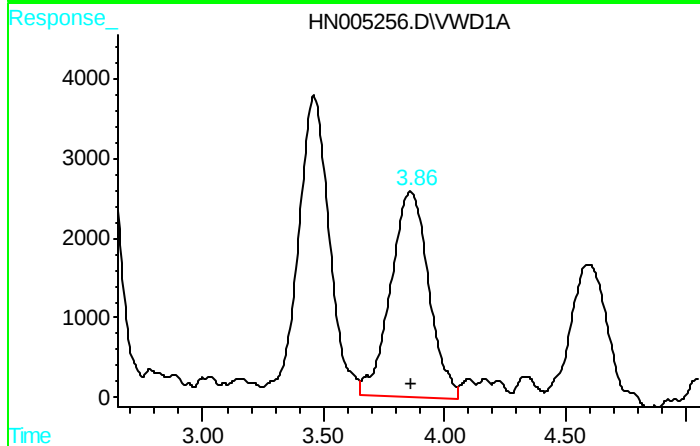
#2 HMX

R.T.: 0.889 min
Delta R.T.: 0.004 min
Response: 67183
Conc: 15.76 ug/L



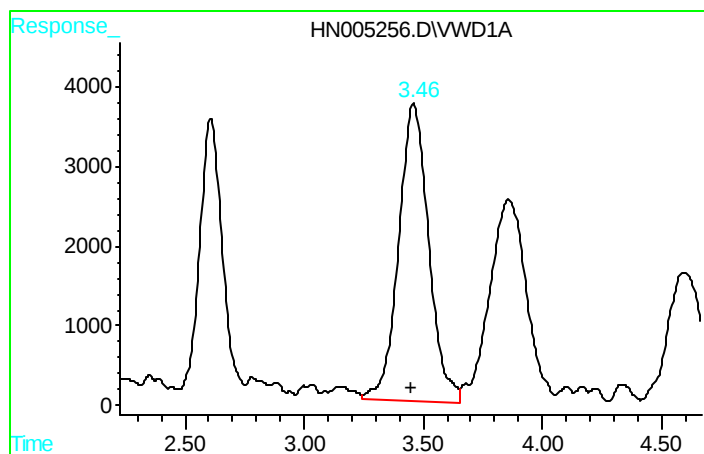
#4 1,3,5-Trinitrobenzene

R.T.: 2.609 min
Delta R.T.: 0.007 min
Response: 223659
Conc: 20.39 ug/L



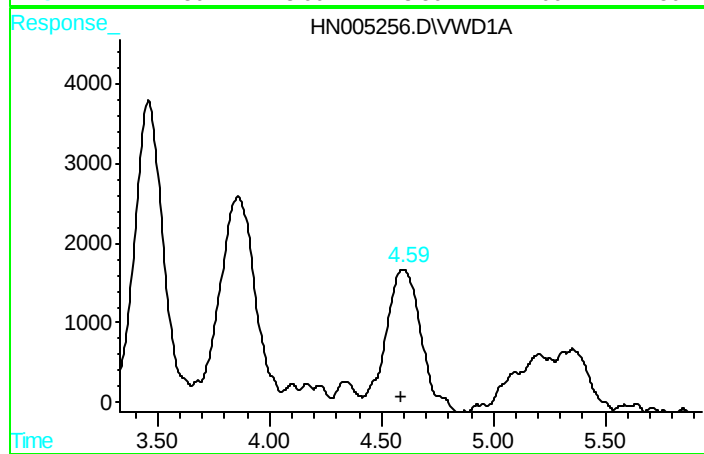
#5 1,3-Dinitrobenzene

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 283485
Conc: 18.20 ng/ml



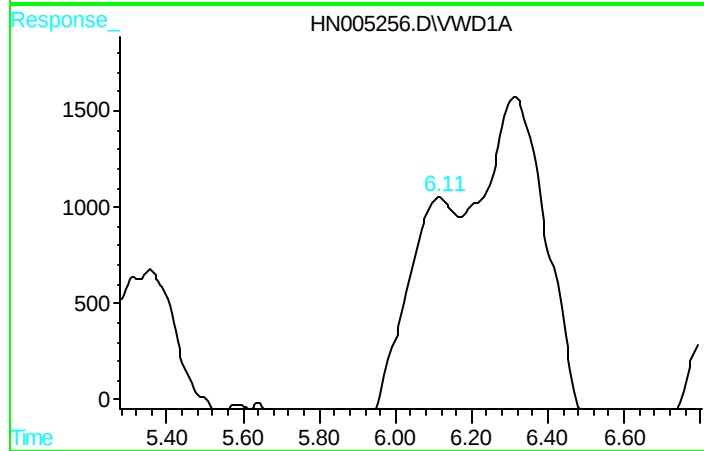
#6 3,5-Dinitroaniline

R.T.: 3.461 min
Delta R.T.: 0.009 min
Response: 328818
Conc: 25.12 ug/L



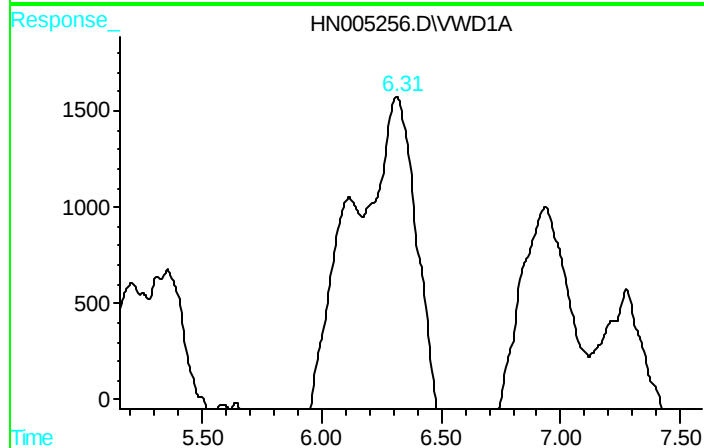
#7 Nitrobenzene

R.T.: 4.597 min
Delta R.T.: 0.009 min
Response: 191836
Conc: 20.59 ug/L



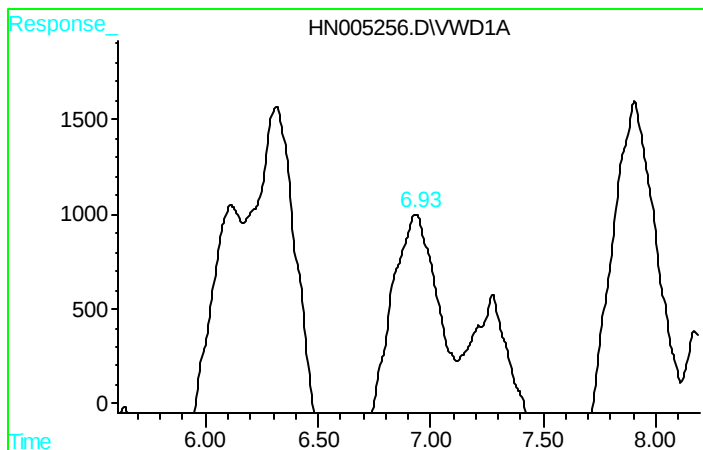
#8 Tetryl

R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 122321
Conc: 20.23 ug/L



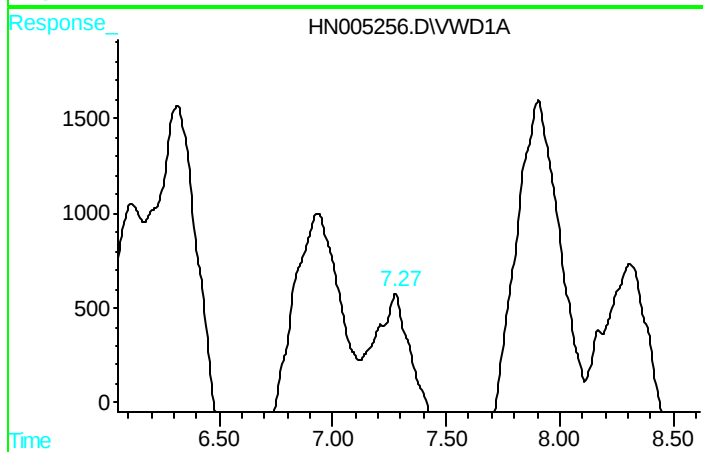
#9 2,4,6-Trinitrotoluene

R.T.: 6.315 min
Delta R.T.: 0.015 min
Response: 243668
Conc: 21.04 ug/L



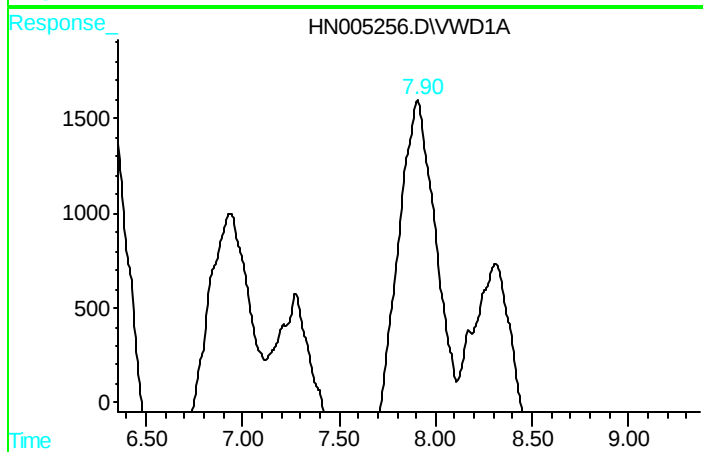
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.936 min
Delta R.T.: 0.017 min
Response: 204774
Conc: 19.11 ug/L



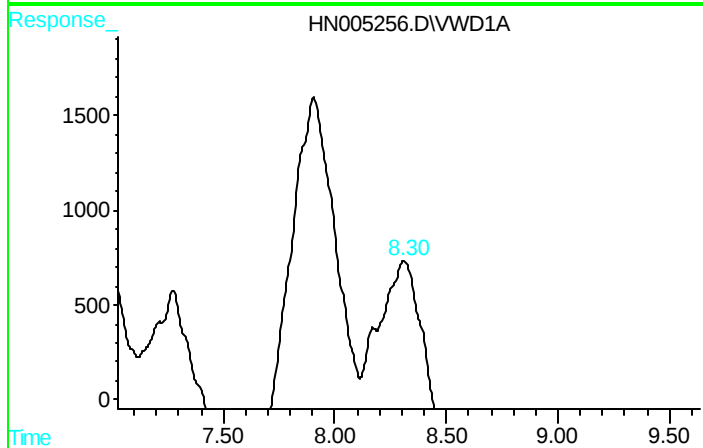
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.276 min
Delta R.T.: 0.033 min
Response: 130695
Conc: 21.27 ug/L



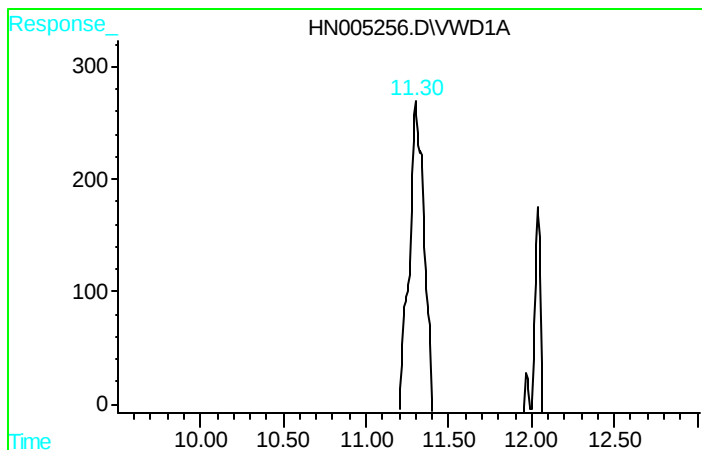
#12 2,4-Dinitrotoluene

R.T.: 7.907 min
Delta R.T.: 0.027 min
Response: 303552
Conc: 20.65 ug/L



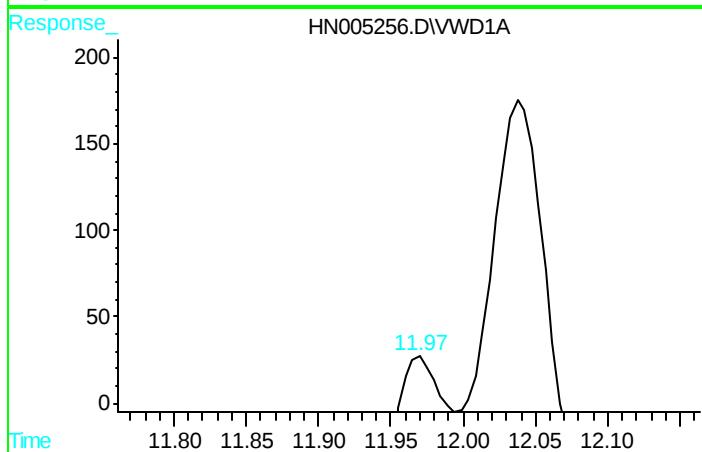
#13 2,6-Dinitrotoluene

R.T.: 8.311 min
Delta R.T.: 0.049 min
Response: 186908
Conc: 22.63 ug/L



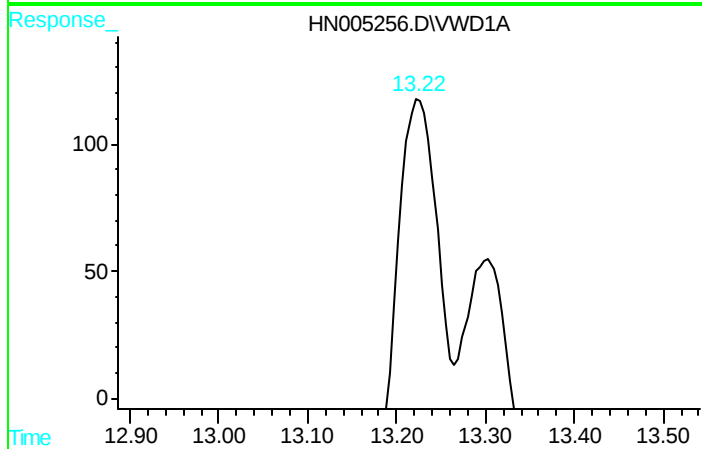
#14 2-Nitrotoluene

R.T.: 11.302 min
Delta R.T.: 0.034 min
Response: 150412
Conc: 24.08 ug/L



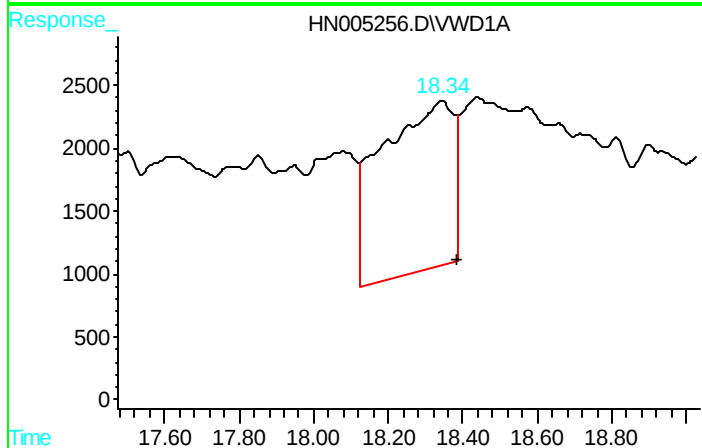
#15 4-Nitrotoluene

R.T.: 11.973 min
Delta R.T.: -0.003 min
Response: 21120
Conc: 3.98 ug/L



#16 3-Nitrotoluene

R.T.: 13.226 min
Delta R.T.: 0.023 min
Response: 38937
Conc: 5.82 ug/L



#17 PETN

R.T.: 18.345 min
Delta R.T.: -0.039 min
Response: 179184
Conc: 20.84 ug/L