

Data File : S:\HPCHEM1\HPLC_L\DATA\HL012414\HL005643.D Vial: 22
Acq On : 24-Jan-2014, 21:22 Operator: QM
Sample : HSTDICC2000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : AUTOINT1.E
Quant Time: Jan 27 1:17 2014 Quant Results File: HL012414.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL012414.M
Title :
Last Update : Sat Jan 25 00:13:32 2014
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	1.41	8240323	2124.175 ug/L
Target Compounds			
2) T HMX	0.93	8302892	1837.181 ug/L
3) T RDX	1.82	10561964	1967.634 ug/L
4) T 1,3,5-Trinitrobenzene	2.87	21823899	1981.406 ug/L
6) T 3,5-Dinitroaniline	4.23	26436608	1914.782 ug/L
7) T Nitrobenzene	5.13	21719175	2068.931 ug/L
8) T Tetryl	6.85	12005252	1874.337 ug/L
9) T 2,4,6-Trinitrotoluene	7.13	22842647	2063.711 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.71	23526508	2269.775 ug/L
11) T 4-Amino-2,6-dinitrotoluene	8.11	13802983	2351.696 ug/L
12) T 2,4-Dinitrotoluene	8.92	32340304	2168.513 ug/L
13) T 2,6-Dinitrotoluene	9.37	17886135	2480.628 ug/L
14) T 2-Nitrotoluene	12.92	14233796	751.845 ug/L
15) T 4-Nitrotoluene	13.75	11310781	935.589 ug/L
16) T 3-Nitrotoluene	15.16	20776811	1458.071 ug/L
17) T PETN	21.22	17056892	783.682 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.

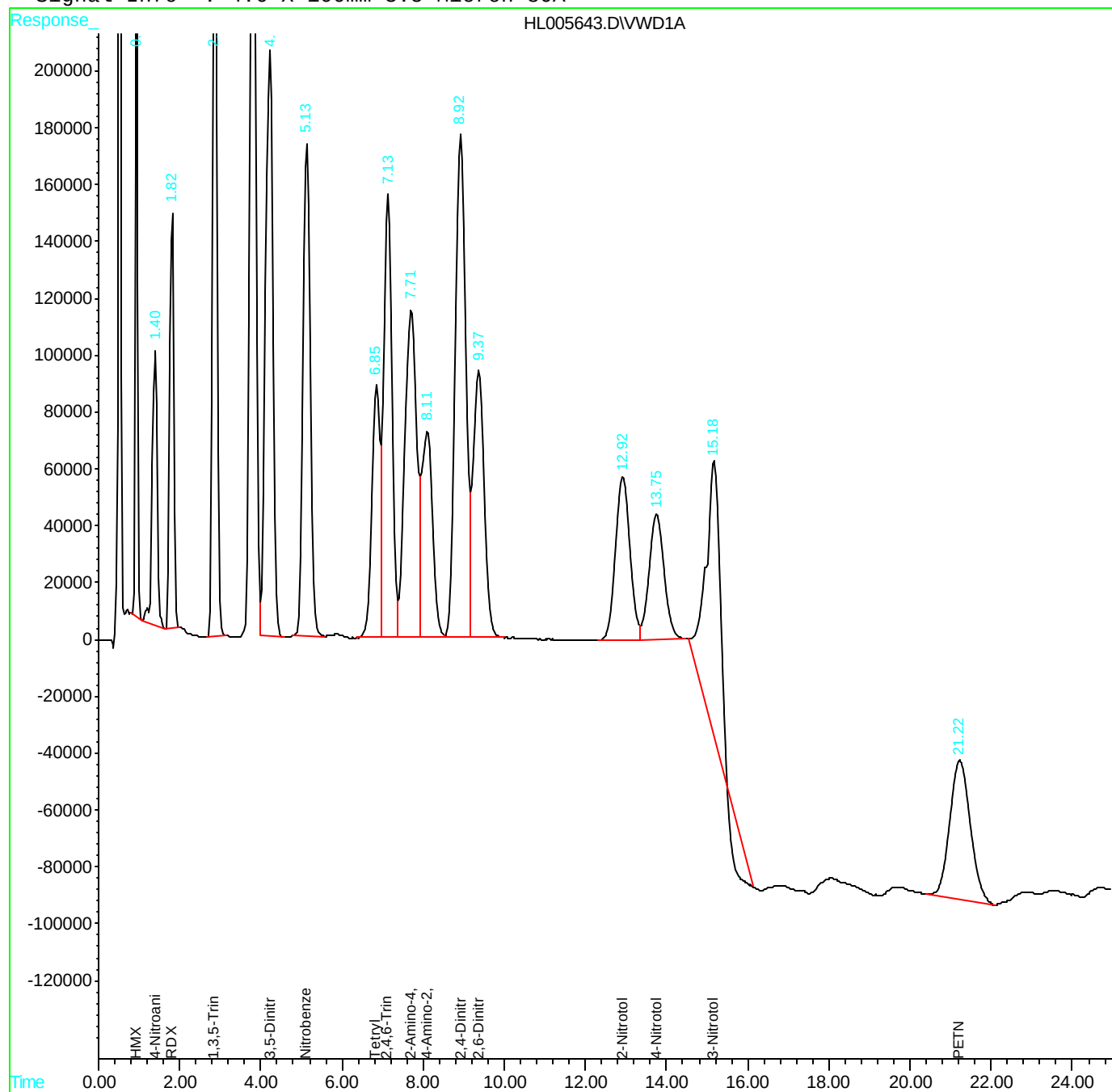
HL005643.D HL012414.M Mon Jan 27 01:17:43 2014 RPT1

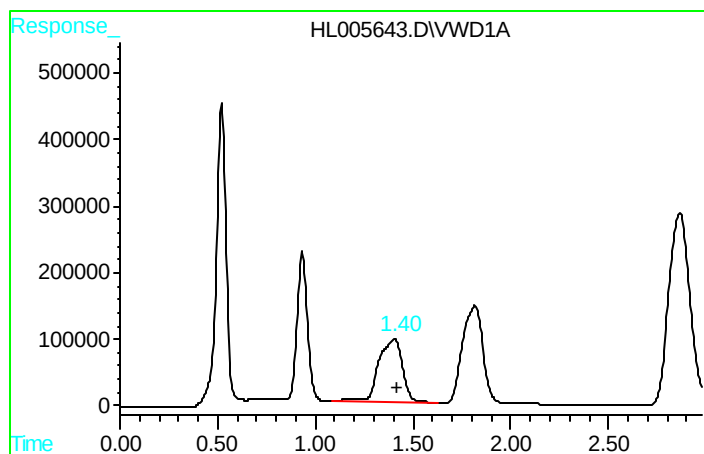
Quantitation Report

Data File : S:\HPCHEM1\HPLC_L\DATA\HL012414\HL005643.D Vial: 22
Acq On : 24-Jan-2014, 21:22 Operator: QM
Sample : HSTDICC2000 Inst : G1314A
Misc : Multiplr: 1.00
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Quant Time: Jan 27 1:17 2014 Quant Results File: HL012414.RES

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL012414.M
Title :
Last Update : Sat Jan 25 00:13:32 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

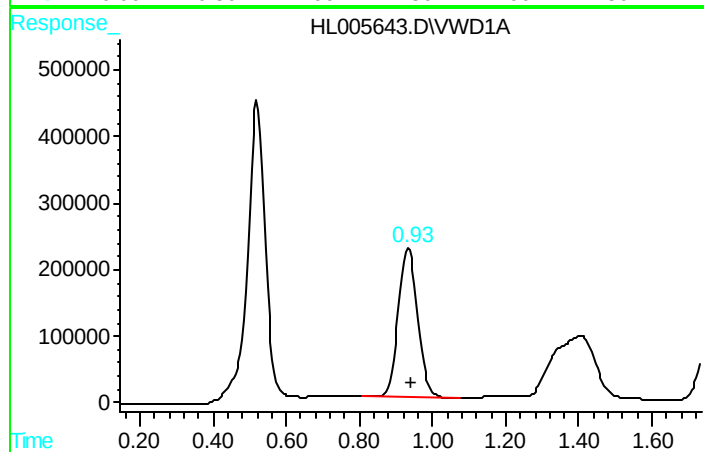
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





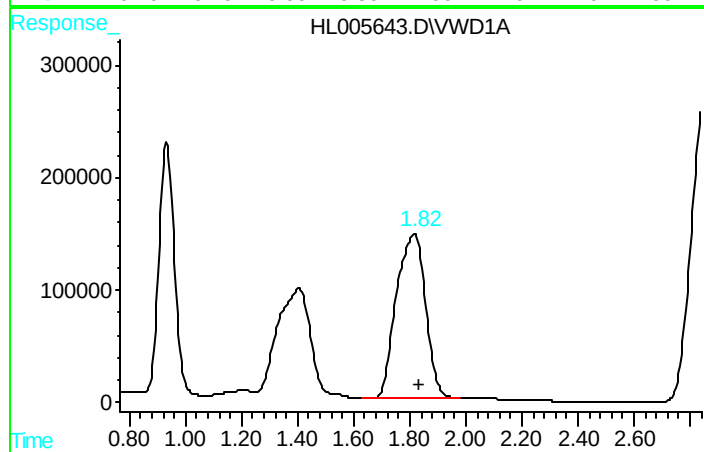
#1 4-Nitroaniline

R.T.: 1.407 min
Delta R.T.: -0.015 min
Response: 8240323
Conc: 2124.17 ug/L



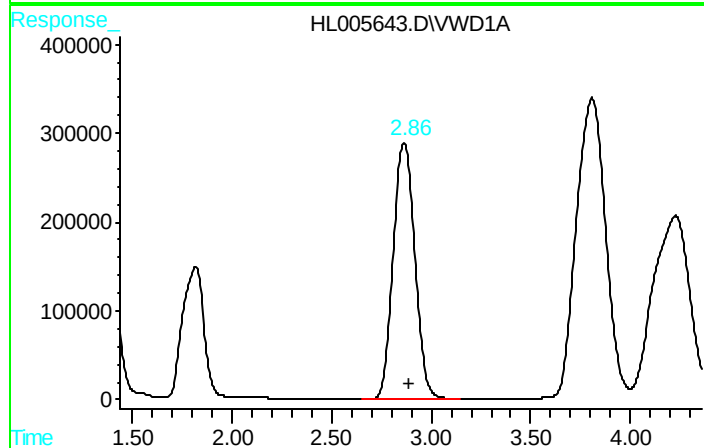
#2 HMX

R.T.: 0.934 min
Delta R.T.: -0.004 min
Response: 8302892
Conc: 1837.18 ug/L



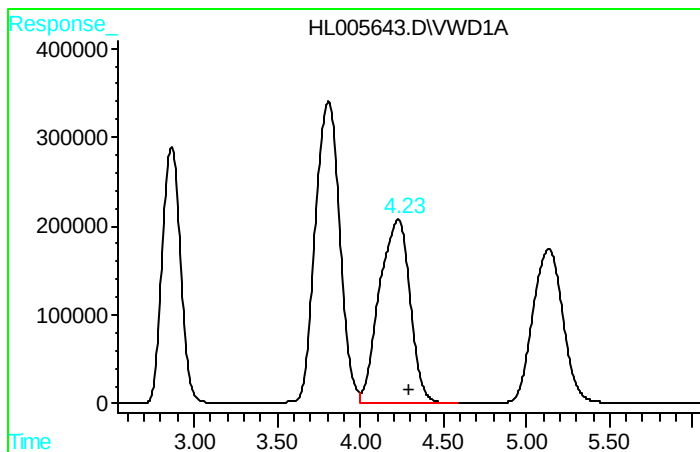
#3 RDX

R.T.: 1.817 min
Delta R.T.: -0.019 min
Response: 10561964
Conc: 1967.63 ug/L



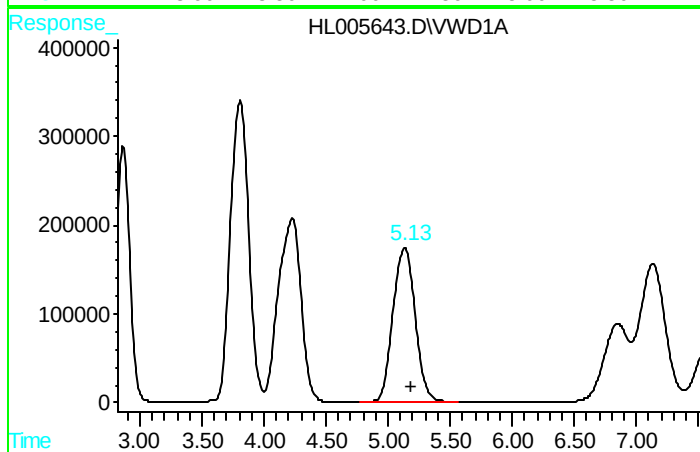
#4 1,3,5-Trinitrobenzene

R.T.: 2.865 min
Delta R.T.: -0.026 min
Response: 21823899
Conc: 1981.41 ug/L



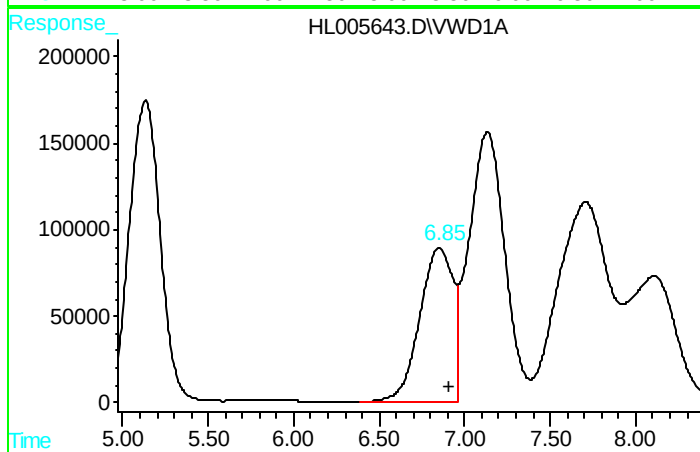
#6 3,5-Dinitroaniline

R.T.: 4.228 min
 Delta R.T.: -0.069 min
 Response: 26436608
 Conc: 1914.78 ug/L



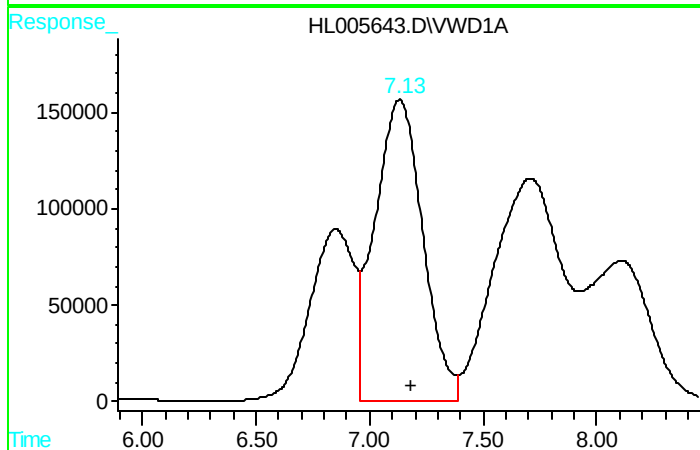
#7 Nitrobenzene

R.T.: 5.134 min
 Delta R.T.: -0.044 min
 Response: 21719175
 Conc: 2068.93 ug/L



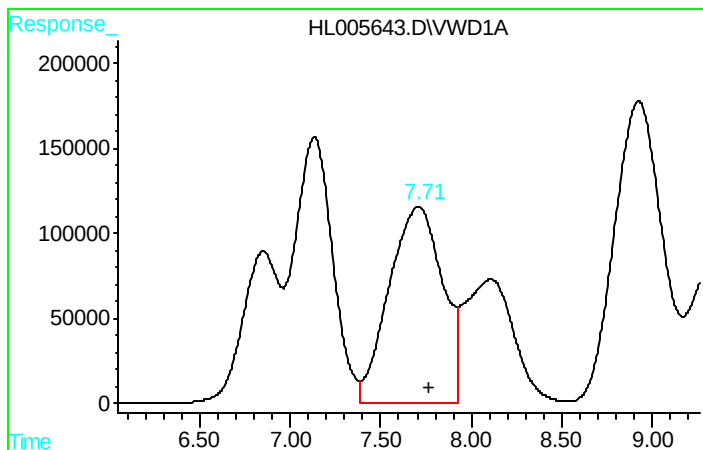
#8 Tetryl

R.T.: 6.852 min
 Delta R.T.: -0.051 min
 Response: 12005252
 Conc: 1874.34 ug/L



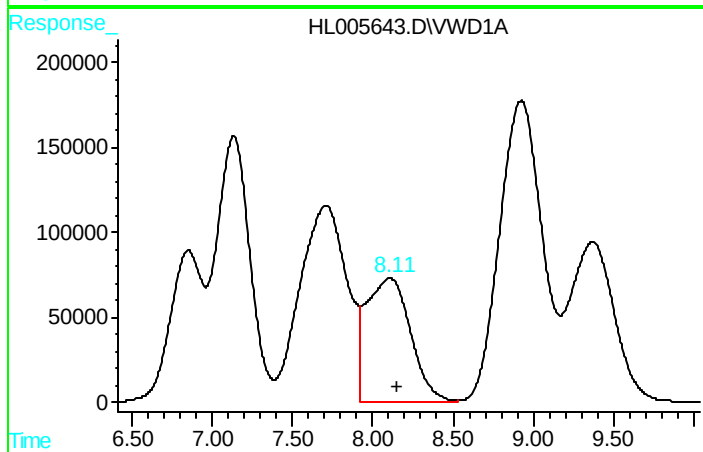
#9 2,4,6-Trinitrotoluene

R.T.: 7.133 min
 Delta R.T.: -0.046 min
 Response: 22842647
 Conc: 2063.71 ug/L



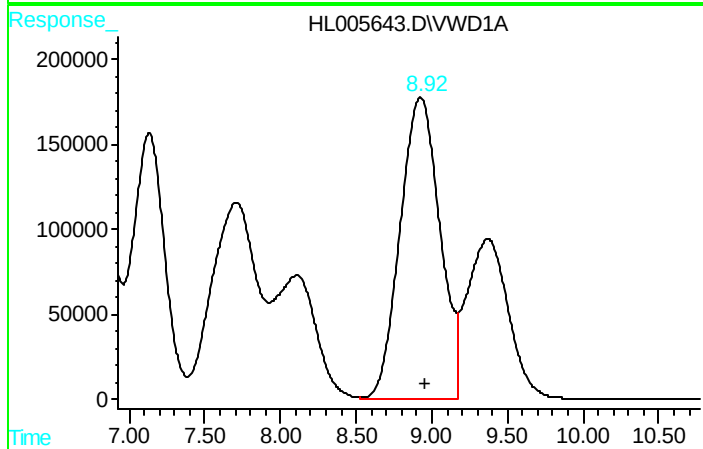
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.709 min
Delta R.T.: -0.052 min
Response: 23526508
Conc: 2269.78 ug/L



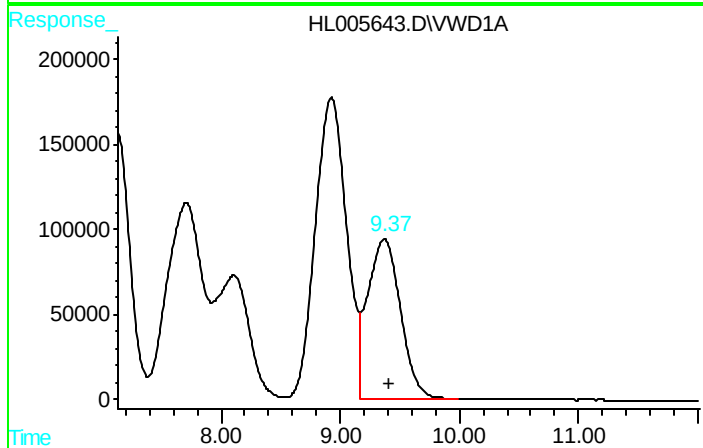
#11 4-Amino-2,6-dinitrotoluene

R.T.: 8.107 min
Delta R.T.: -0.047 min
Response: 13802983
Conc: 2351.70 ug/L



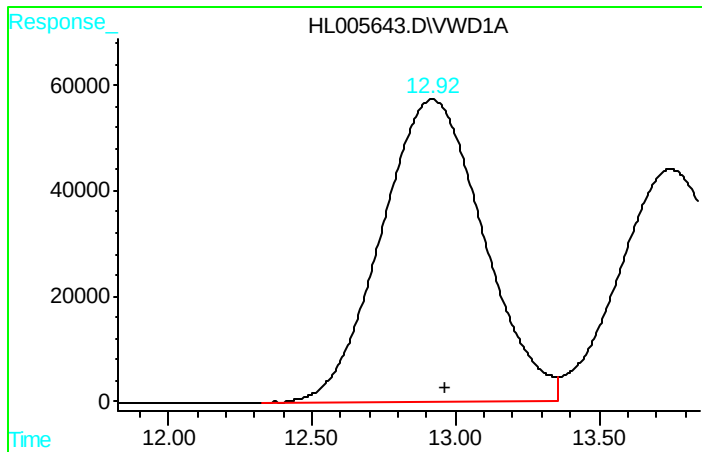
#12 2,4-Dinitrotoluene

R.T.: 8.925 min
Delta R.T.: -0.026 min
Response: 32340304
Conc: 2168.51 ug/L



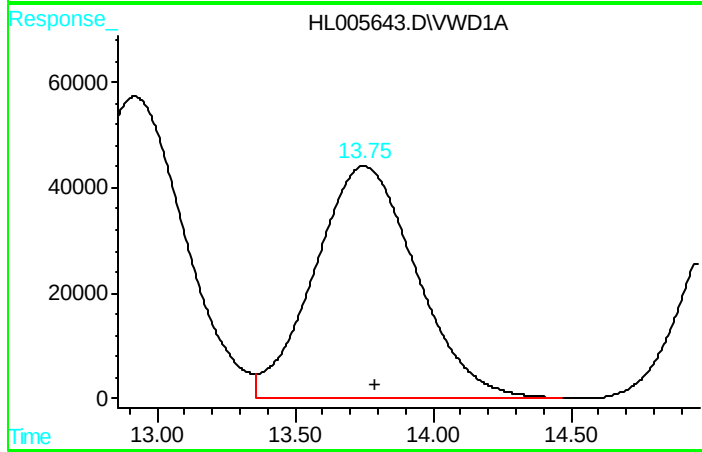
#13 2,6-Dinitrotoluene

R.T.: 9.371 min
Delta R.T.: -0.032 min
Response: 17886135
Conc: 2480.63 ug/L



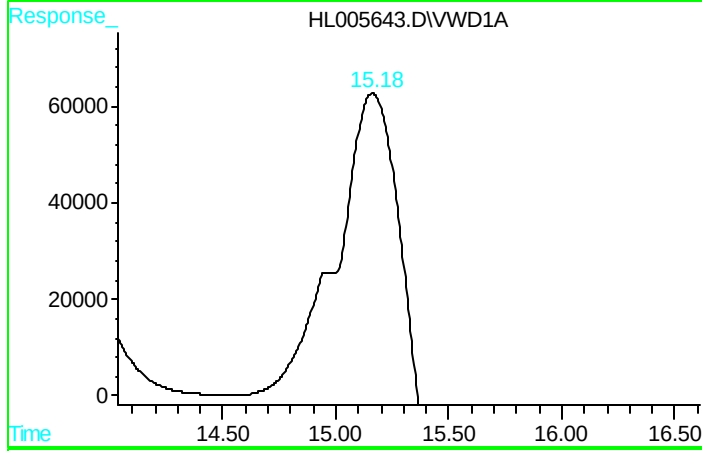
#14 2-Nitrotoluene

R.T.: 12.920 min
 Delta R.T.: -0.040 min
 Response: 14233796
 Conc: 751.85 ug/L



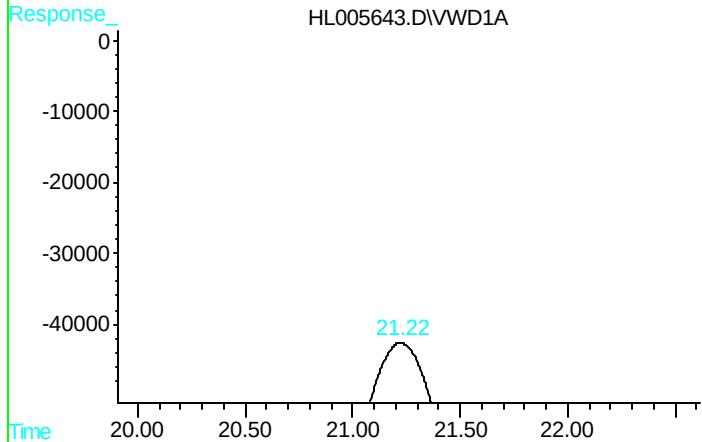
#15 4-Nitrotoluene

R.T.: 13.750 min
 Delta R.T.: -0.036 min
 Response: 11310781
 Conc: 935.59 ug/L



#16 3-Nitrotoluene

R.T.: 15.164 min
 Delta R.T.: -0.060 min
 Response: 20776811
 Conc: 1458.07 ug/L



#17 PETN

R.T.: 21.225 min
 Delta R.T.: 0.064 min
 Response: 17056892
 Conc: 783.68 ug/L