

Data File : H:\VOL1\HPLC\HPLC L\120412\HL002755.D Vial: 15
 Acq On : 12-Apr-2012, 16:22 Operator: HLM
 Sample : D2099-01MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 13 11:06 2012 Quant Results File: HL032912.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Apr 13 11:07:55 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.38	741724	194.747 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 64.92%

Target Compounds

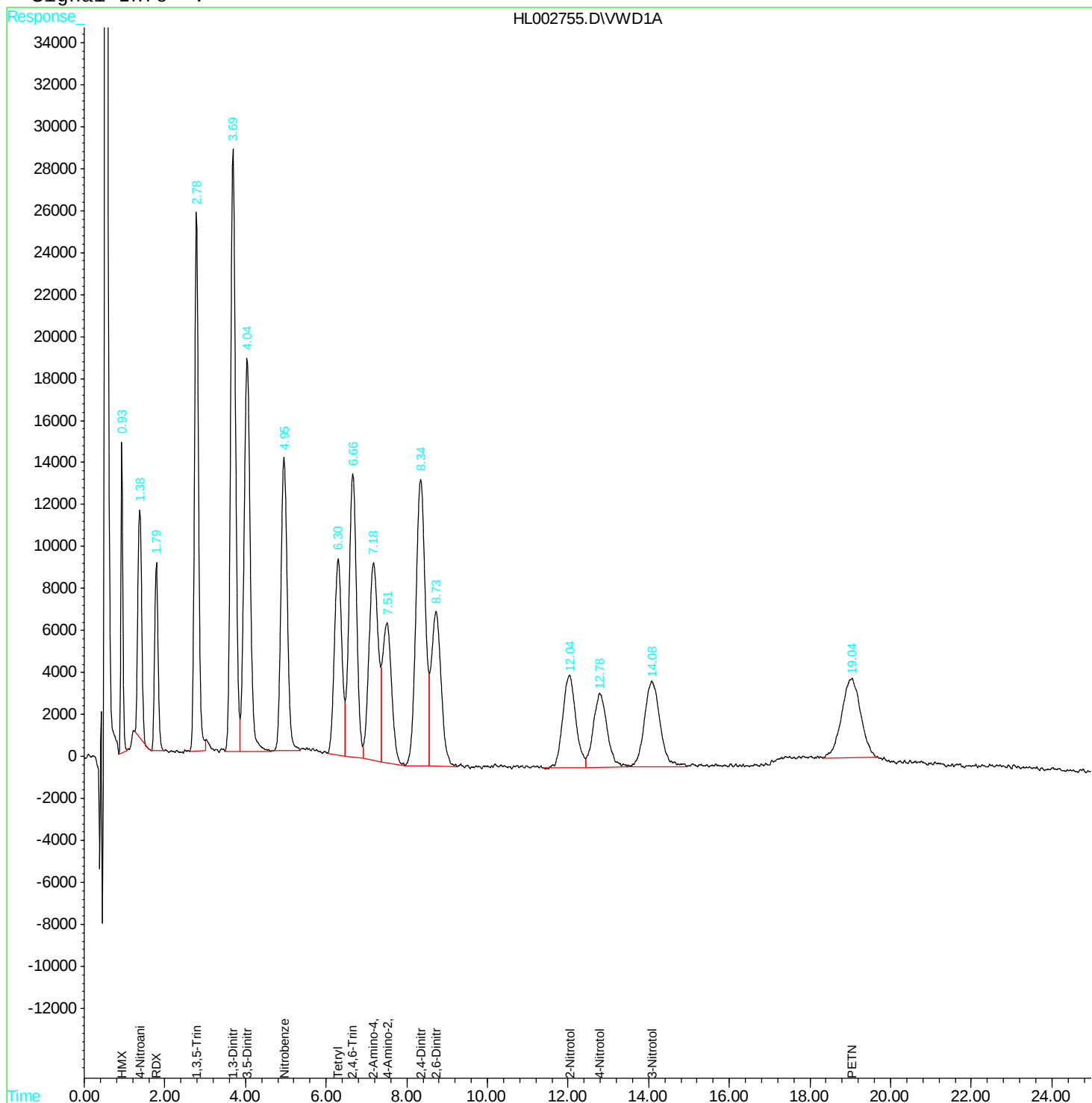
2) T	HMX	0.93	514420	117.329 ug/L
3) T	RDX	1.79	542438	99.442 ug/L
4) T	1,3,5-Trinitrobenzene	2.78	1781472	139.948 ug/L
5) T	Tetryl	6.30	1188425	131.323 ug/L
6) T	2,4,6-Trinitrotoluene	6.66	1763953	148.289 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.18	1490576	132.899 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.51	1051672	136.327 ug/L
9) T	2,4-Dinitrotoluene	8.35	2241262	132.055 ug/L
10) T	2,6-Dinitrotoluene	8.73	1247080	140.675 ug/L
11) T	1,3-Dinitrobenzene	3.69	2485067	138.335 ug/L
12) T	Nitrobenzene	4.96	1511541	143.442 ug/L
13) T	2-Nitrotoluene	12.04	992350	142.486 ug/L
14) T	3-Nitrotoluene	14.08	1099003	153.715 ug/L
15) T	4-Nitrotoluene	12.79	841173	145.996 ug/L
16) T	3,5-Dinitroaniline	4.04	2019189	120.219 ug/L
18) T	PETN	19.04	1235368	124.757 ug/L

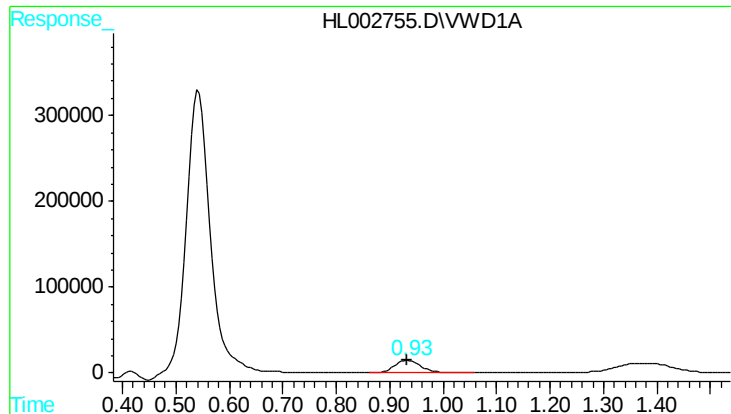
Quantitation Report

Data File : H:\VOL1\HPLC\HPLC L\120412\HL002755.D Vial: 15
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 Sample : D2099-01MS1 Inst : G1314A
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 Quant Time: Apr 13 11:06 2012 Quant Results File: HL032912.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Apr 13 11:07:55 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

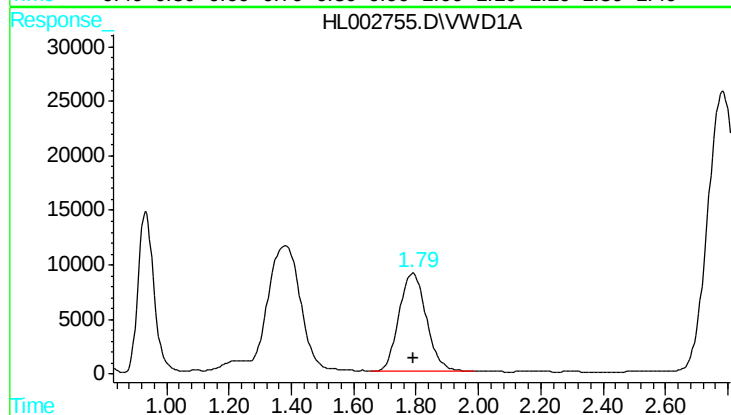
Volume Inj. :
 Signal Phase :
 Signal Info :





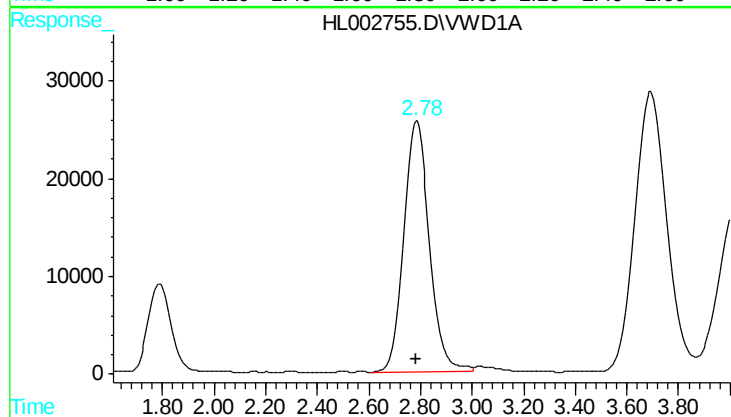
#2 HMX

R.T.: 0.933 min
Delta R.T.: 0.000 min
Response: 514420
Conc: 117.33 ug/L



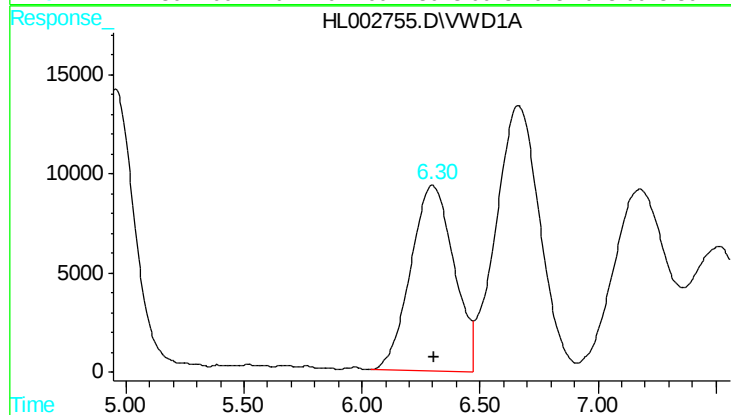
#3 RDX

R.T.: 1.790 min
Delta R.T.: -0.002 min
Response: 542438
Conc: 99.44 ug/L



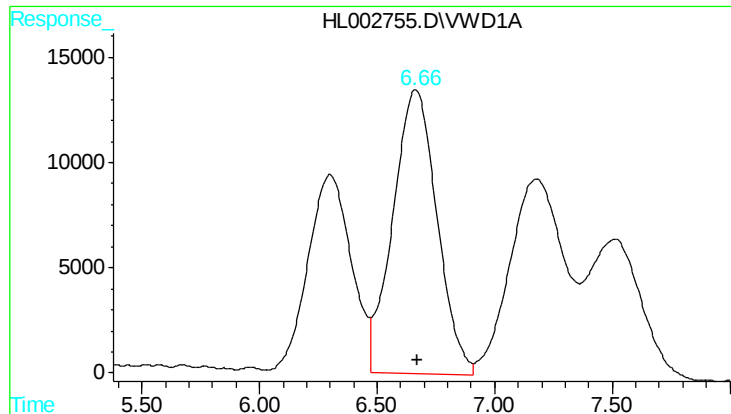
#4 1,3,5-Trinitrobenzene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 1781472
Conc: 139.95 ug/L



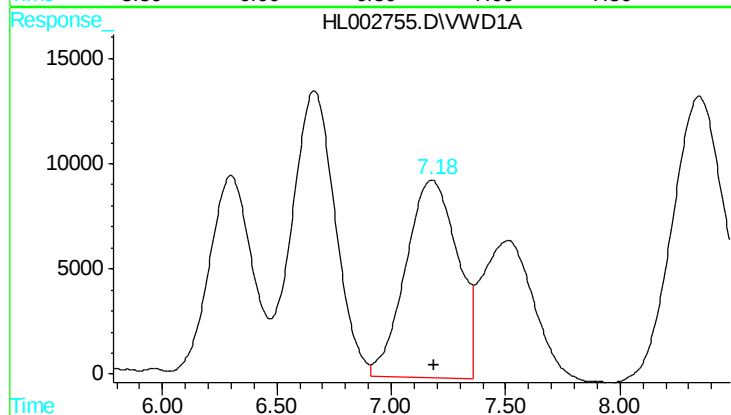
#5 Tetryl

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 1188425
Conc: 131.32 ug/L



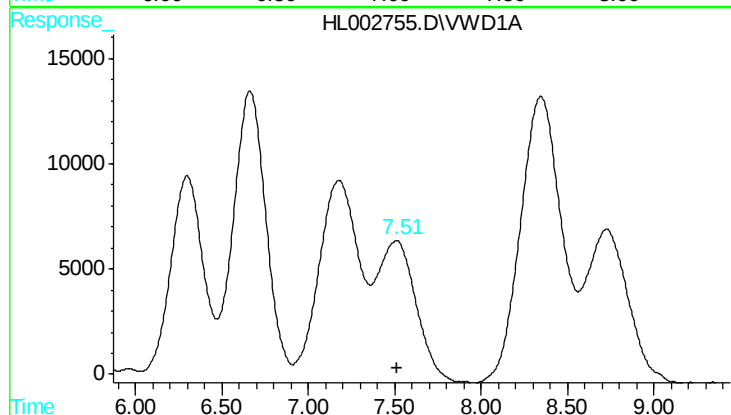
#6 2,4,6-Trinitrotoluene

R.T.: 6.663 min
Delta R.T.: -0.009 min
Response: 1763953
Conc: 148.29 ug/L



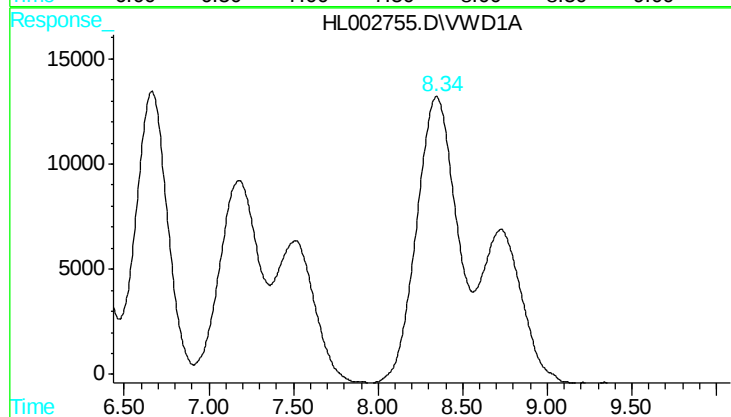
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 1490576
Conc: 132.90 ug/L



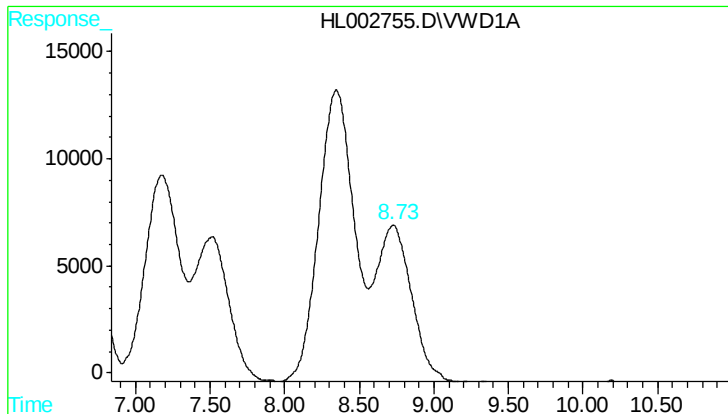
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 1051672
Conc: 136.33 ug/L



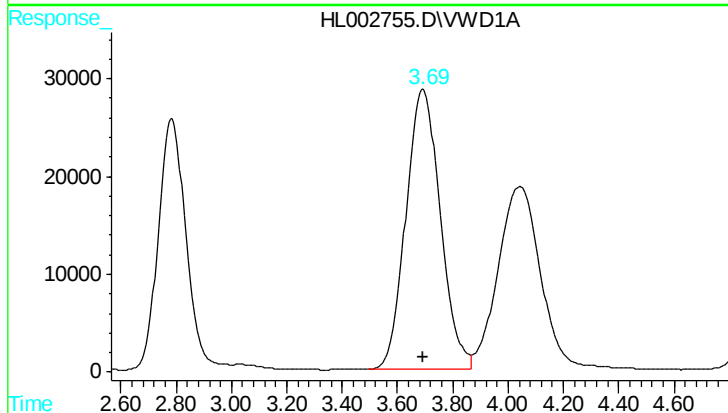
#9 2,4-Dinitrotoluene

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 2241262
Conc: 132.06 ug/L



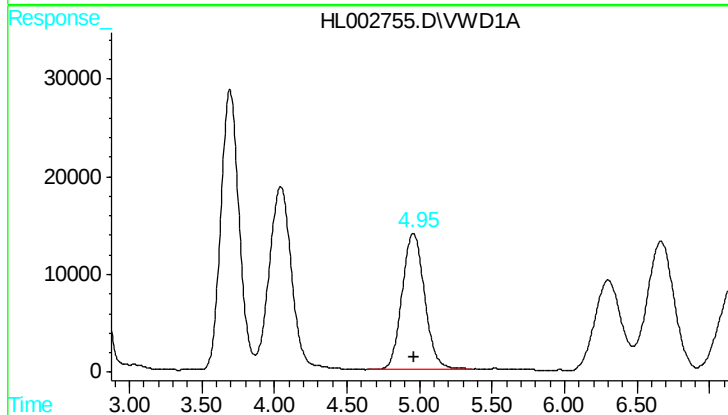
#10 2,6-Dinitrotoluene

R.T.: 8.727 min
Delta R.T.: -0.010 min
Response: 1247080
Conc: 140.68 ug/L



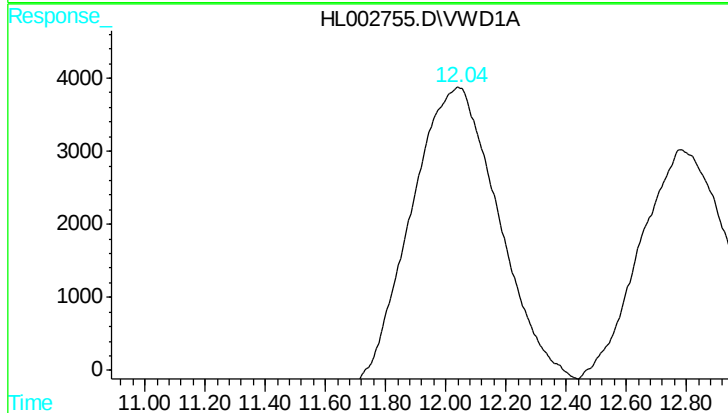
#11 1,3-Dinitrobenzene

R.T.: 3.693 min
Delta R.T.: -0.002 min
Response: 2485067
Conc: 138.34 ug/L



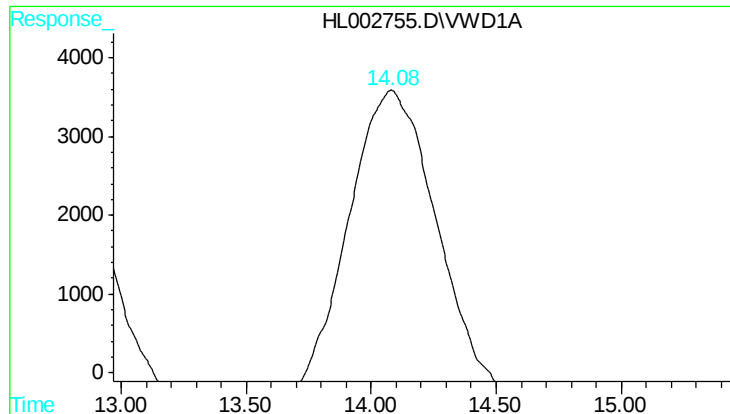
#12 Nitrobenzene

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 1511541
Conc: 143.44 ug/L



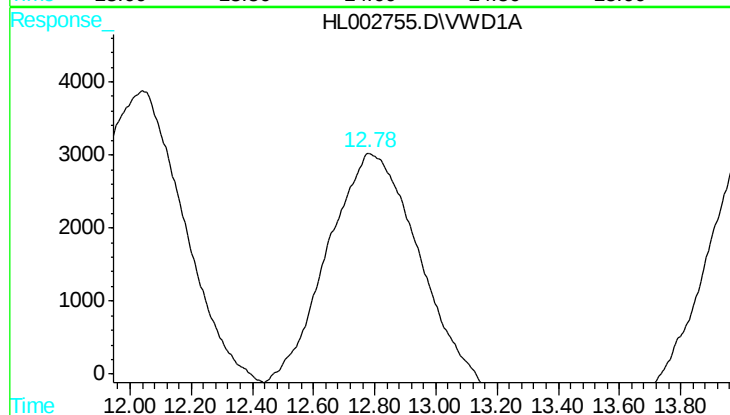
#13 2-Nitrotoluene

R.T.: 12.040 min
Delta R.T.: -0.002 min
Response: 992350
Conc: 142.49 ug/L



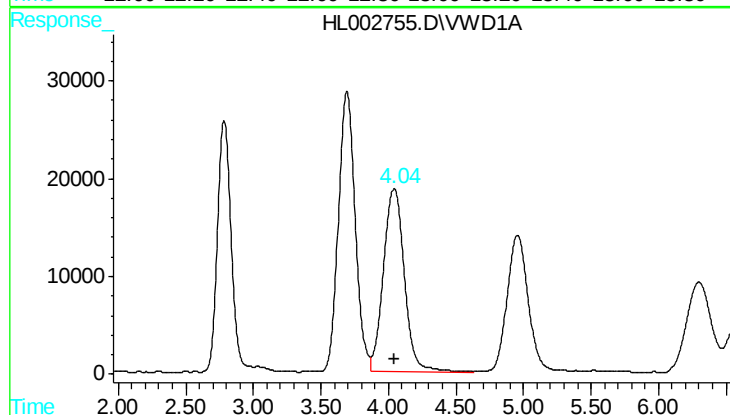
#14 3-Nitrotoluene

R.T.: 14.081 min
Delta R.T.: -0.018 min
Response: 1099003
Conc: 153.72 ug/L



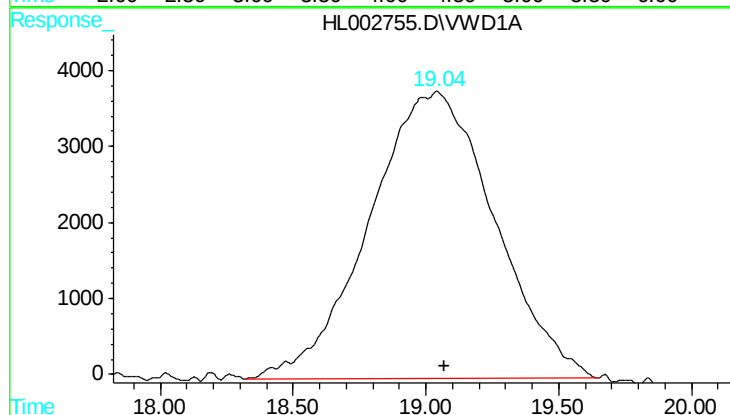
#15 4-Nitrotoluene

R.T.: 12.789 min
Delta R.T.: -0.023 min
Response: 841173
Conc: 146.00 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 2019189
Conc: 120.22 ug/L



#18 PETN

R.T.: 19.041 min
Delta R.T.: -0.027 min
Response: 1235368
Conc: 124.76 ug/L