

Data File : H:\VOL1\HPLC\HPLC L\120327\HL002358.D Vial: 12
 Acq On : 27-Mar-2012, 13:45 Operator: HLM
 Sample : PB61883BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 28 13:54 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Mar 27 13:48:29 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	732867	193.823 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 64.61%

Target Compounds

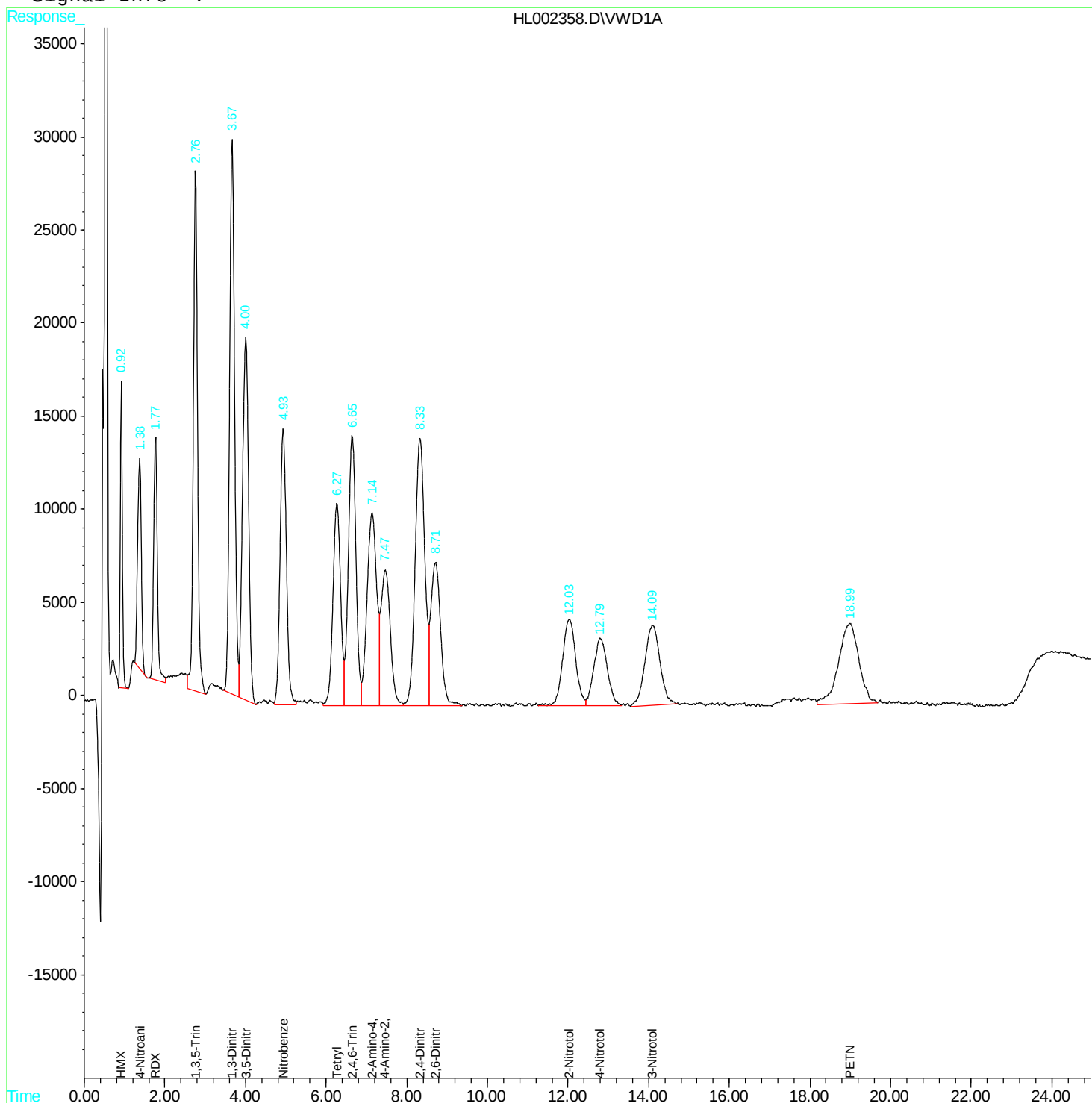
2) T	HMX	0.92	584250	147.833 ug/L
3) T	RDX	1.77	837898	158.969 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	2024152	166.051 ug/L
5) T	Tetryl	6.27	1429800	164.736 ug/L
6) T	2,4,6-Trinitrotoluene	6.65	1913413	169.605 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.14	1716284	158.973 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.47	1183633	156.663 ug/L
9) T	2,4-Dinitrotoluene	8.33	2374808	145.876 ug/L
10) T	2,6-Dinitrotoluene	8.71	1312497	148.266 ug/L
11) T	1,3-Dinitrobenzene	3.67	2588826	153.592 ug/L
12) T	Nitrobenzene	4.94	1634945	152.538 ug/L
13) T	2-Nitrotoluene	12.03	1050264	153.135 ug/L
14) T	3-Nitrotoluene	14.10	1112547	152.757 ug/L
15) T	4-Nitrotoluene	12.80	858504	153.345 ug/L
16) T	3,5-Dinitroaniline	4.01	2059935	128.008 ug/L
18) T	PETN	18.99	1515610	159.137 ug/L

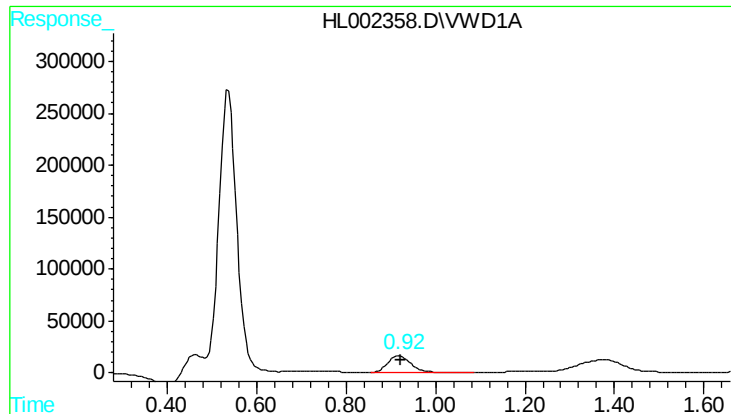
Quantitation Report

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Sample : PB61883BS1 Inst : G1314A
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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Tue Mar 27 13:48:29 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

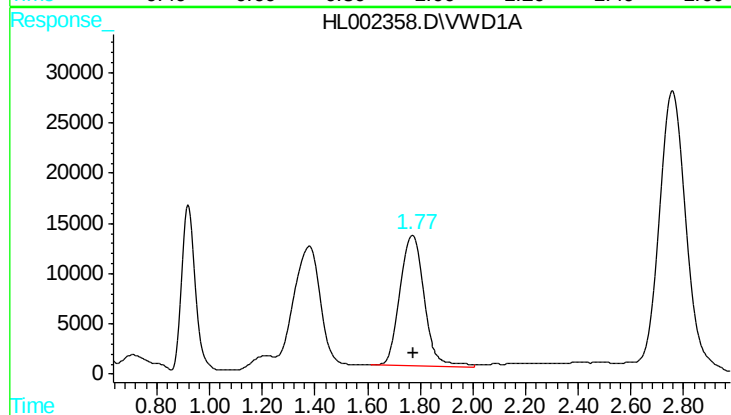
Volume Inj. :
Signal Phase :
Signal Info :





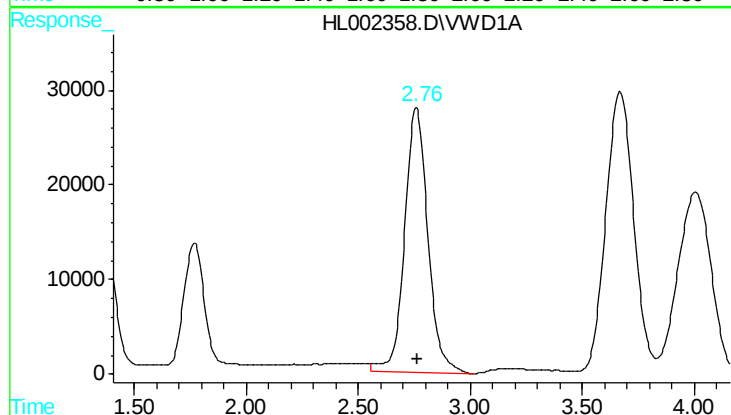
#2 HMX

R.T.: 0.919 min
Delta R.T.: -0.003 min
Response: 584250
Conc: 147.83 ug/L



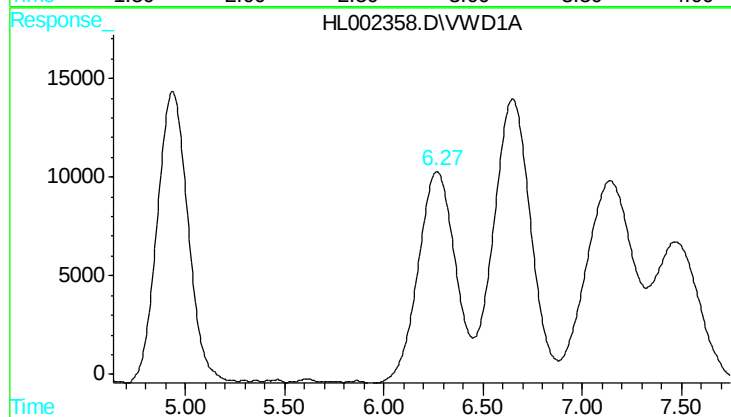
#3 RDX

R.T.: 1.769 min
Delta R.T.: -0.004 min
Response: 837898
Conc: 158.97 ug/L



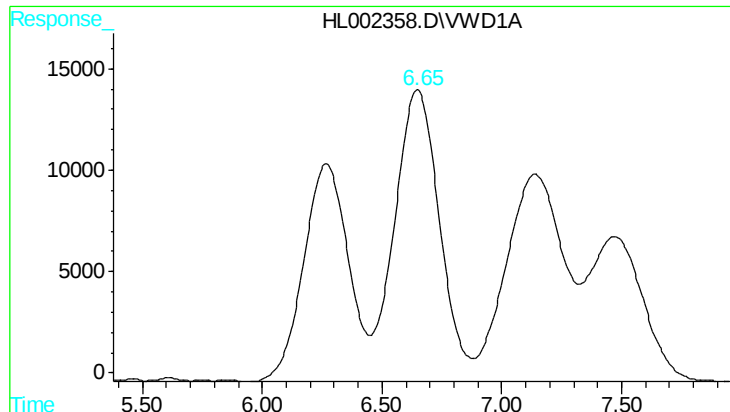
#4 1,3,5-Trinitrobenzene

R.T.: 2.759 min
Delta R.T.: -0.005 min
Response: 2024152
Conc: 166.05 ug/L



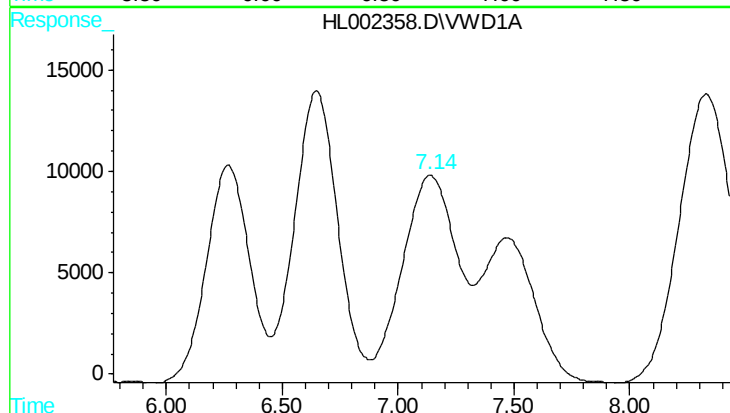
#5 Tetryl

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 1429800
Conc: 164.74 ug/L



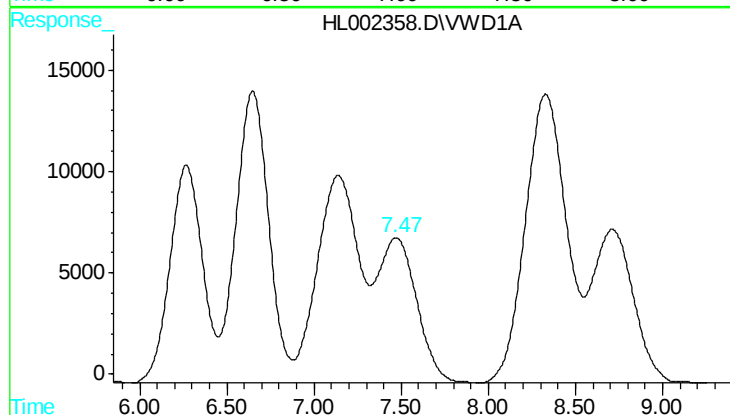
#6 2,4,6-Trinitrotoluene

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 1913413
Conc: 169.61 ug/L



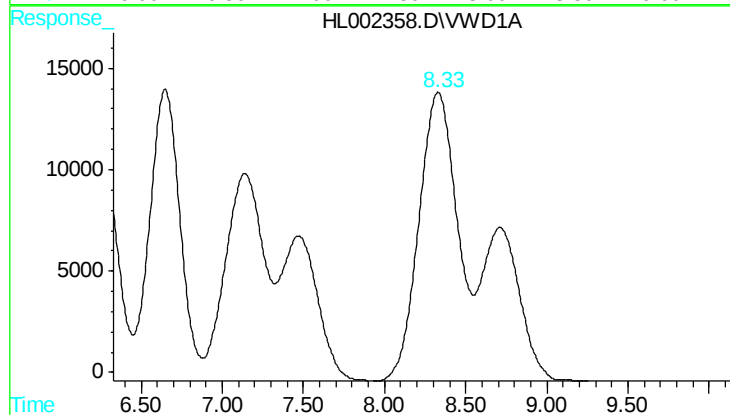
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 1716284
Conc: 158.97 ug/L



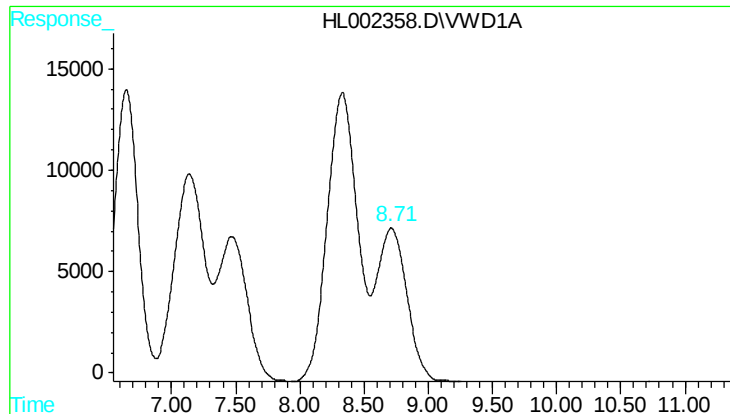
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 1183633
Conc: 156.66 ug/L



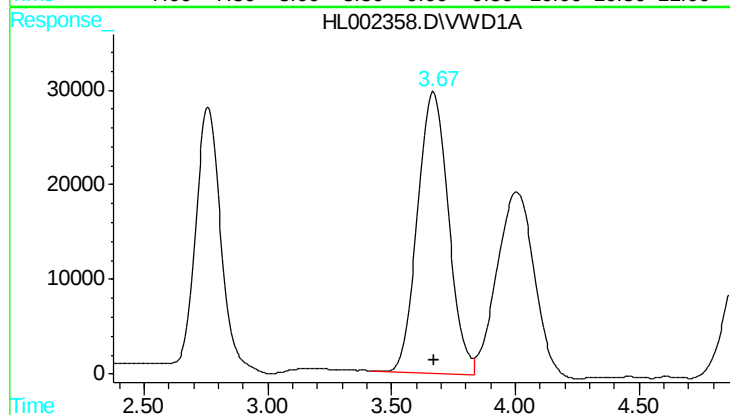
#9 2,4-Dinitrotoluene

R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 2374808
Conc: 145.88 ug/L



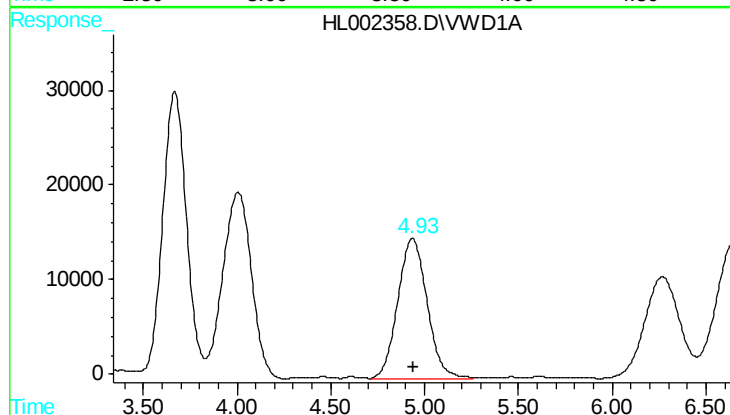
#10 2,6-Dinitrotoluene

R.T.: 8.712 min
Delta R.T.: -0.006 min
Response: 1312497
Conc: 148.27 ug/L



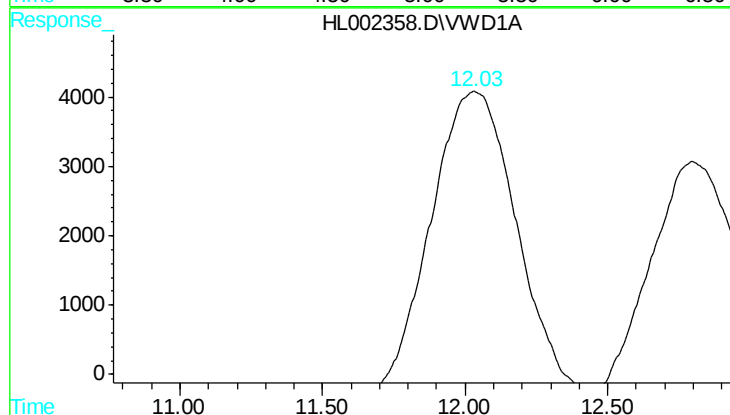
#11 1,3-Dinitrobenzene

R.T.: 3.669 min
Delta R.T.: -0.005 min
Response: 2588826
Conc: 153.59 ug/L



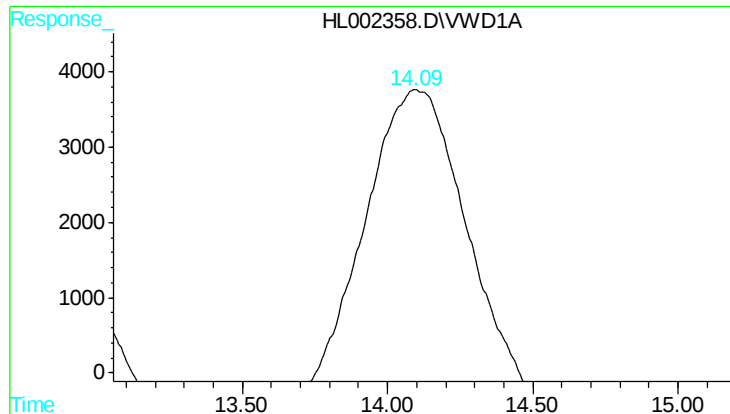
#12 Nitrobenzene

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 1634945
Conc: 152.54 ug/L



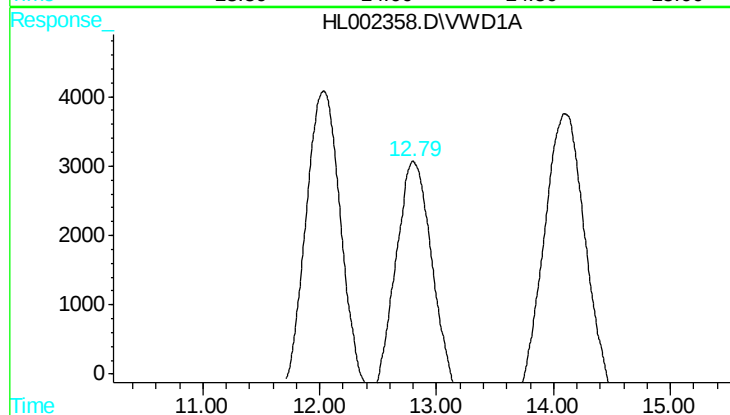
#13 2-Nitrotoluene

R.T.: 12.034 min
Delta R.T.: -0.004 min
Response: 1050264
Conc: 153.14 ug/L



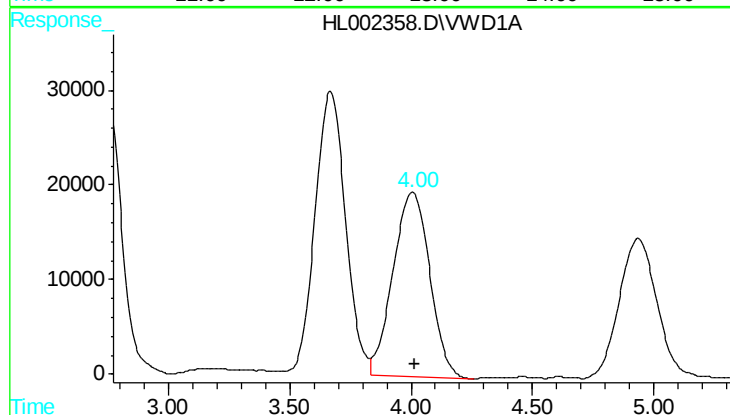
#14 3-Nitrotoluene

R.T.: 14.100 min
Delta R.T.: -0.002 min
Response: 1112547
Conc: 152.76 ug/L



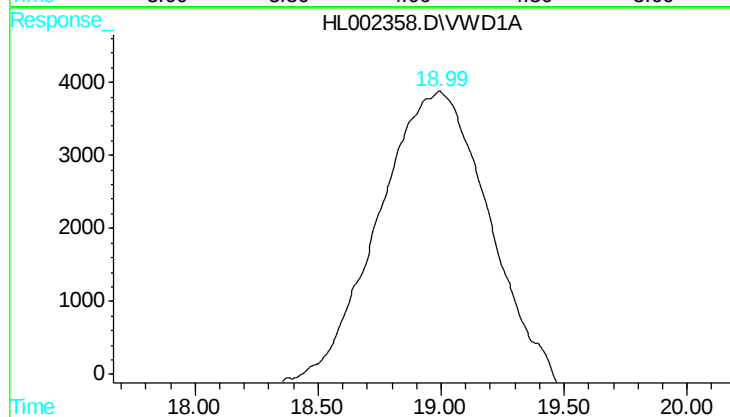
#15 4-Nitrotoluene

R.T.: 12.799 min
Delta R.T.: -0.012 min
Response: 858504
Conc: 153.35 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.007 min
Delta R.T.: -0.008 min
Response: 2059935
Conc: 128.01 ug/L



#18 PETN

R.T.: 18.994 min
Delta R.T.: 0.009 min
Response: 1515610
Conc: 159.14 ug/L