

Data File : H:\VOL1\HPLC\HPLC L\120308\HL002051.D Vial: 28
 Acq On : 08-Mar-2012, 16:07 Operator: HLM
 Sample : D1734-04MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 9 16:39 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 : Fri Mar 09 16:40:03 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	1537450	406.613 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 135.54%

Target Compounds

2) T HMX	0.92	1145945	289.959 ug/L
3) T RDX	1.78	1605169	304.539 ug/L
4) T 1,3,5-Trinitrobenzene	2.78	3483040	285.731 ug/L
5) T Tetrvl	6.31	1847403	212.850 ug/L
6) T 2,4,6-Trinitrotoluene	6.68	3614059	320.351 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.19	3192914	295.748 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.53	2403064	318.063 ug/L
9) T 2,4-Dinitrotoluene	8.38	4593317	282.151 ug/L
10) T 2,6-Dinitrotoluene	8.77	2400515	271.174 ug/L
11) T 1,3-Dinitrobenzene	3.69	4911782	291.409 ug/L
12) T Nitrobenzene	4.97	2891177	269.742 ug/L
13) T 2-Nitrotoluene	12.12	1916737	279.472 ug/L
14) T 3-Nitrotoluene	14.19	1958925	268.968 ug/L
15) T 4-Nitrotoluene	12.90	1635119	292.063 ug/L
16) T 3,5-Dinitroaniline	4.03	3984804	247.622 ug/L
18) T PETN	19.06	2726725	286.302 ug/L

Quantitation Report

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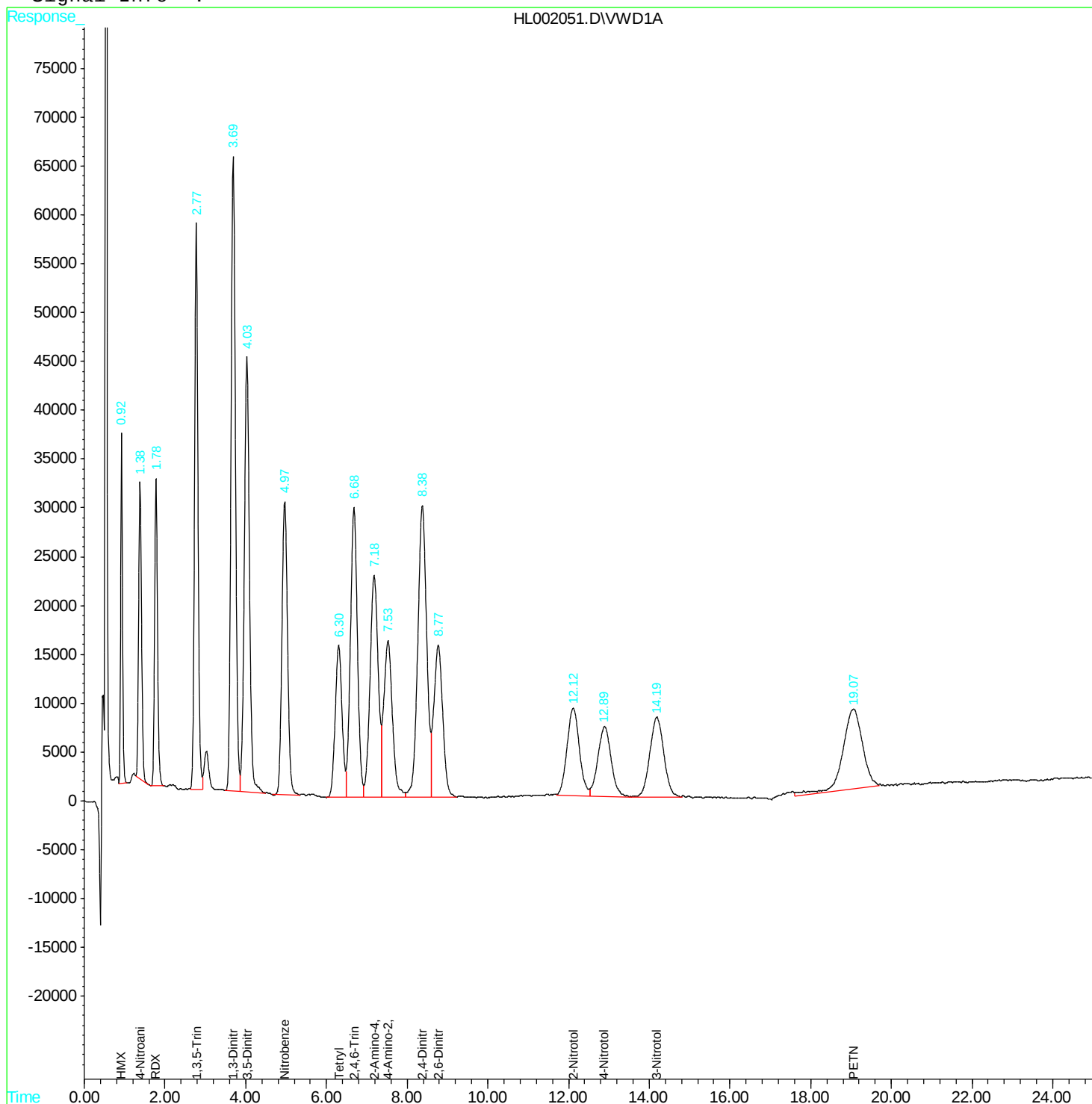
Response via : Multiple Level Calibration

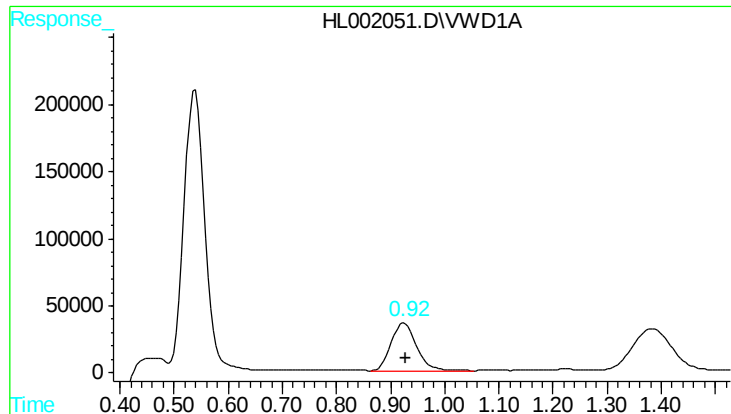
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

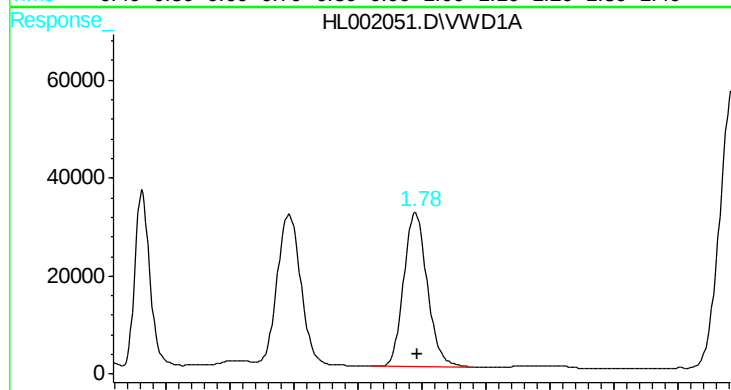
Signal Info :





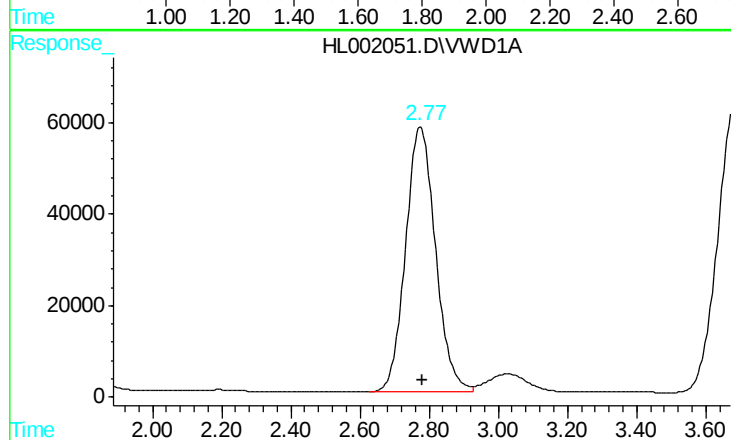
#2 HMX

R.T.: 0.924 min
Delta R.T.: -0.004 min
Response: 1145945
Conc: 289.96 ug/L



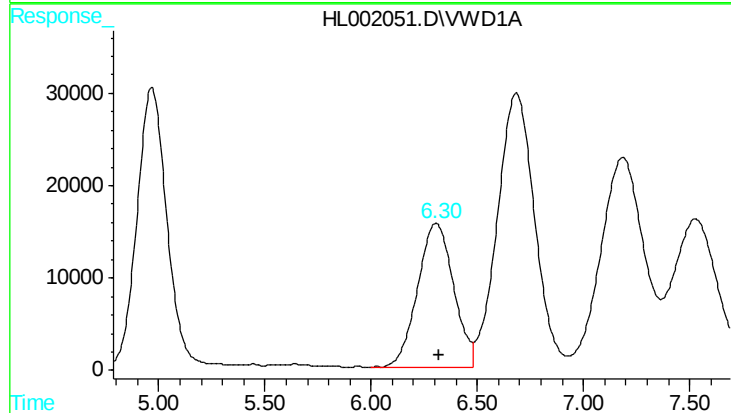
#3 RDX

R.T.: 1.779 min
Delta R.T.: -0.005 min
Response: 1605169
Conc: 304.54 ug/L



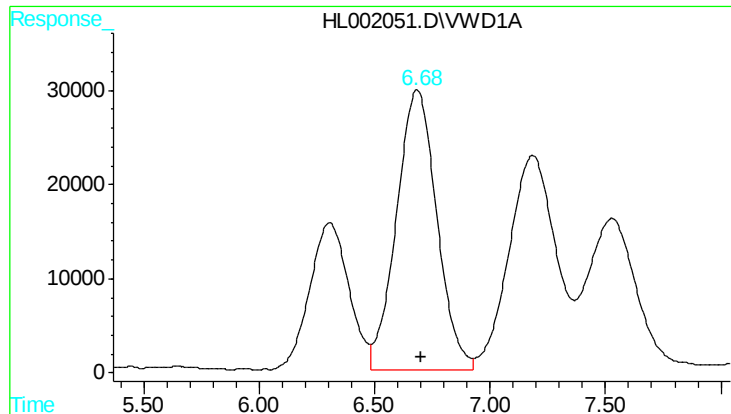
#4 1,3,5-Trinitrobenzene

R.T.: 2.775 min
Delta R.T.: -0.007 min
Response: 3483040
Conc: 285.73 ug/L



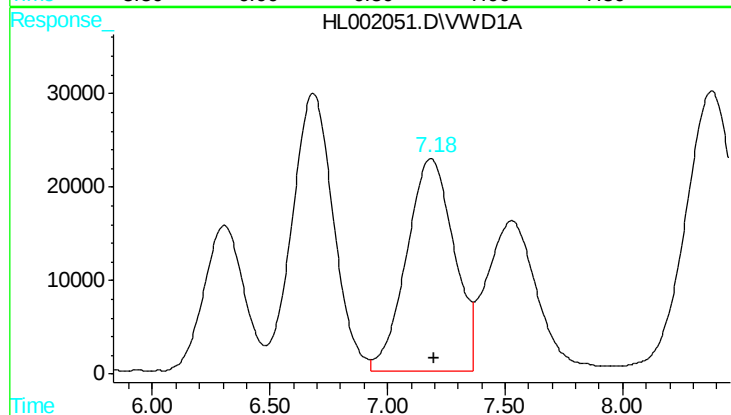
#5 Tetryl

R.T.: 6.306 min
Delta R.T.: -0.015 min
Response: 1847403
Conc: 212.85 ug/L



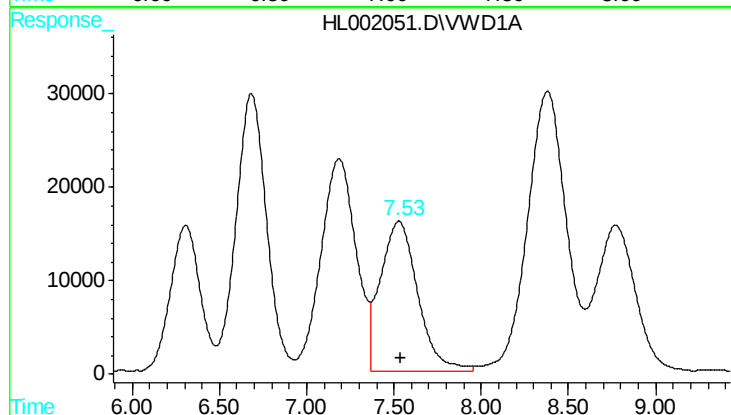
#6 2,4,6-Trinitrotoluene

R.T.: 6.684 min
Delta R.T.: -0.019 min
Response: 3614059
Conc: 320.35 ug/L



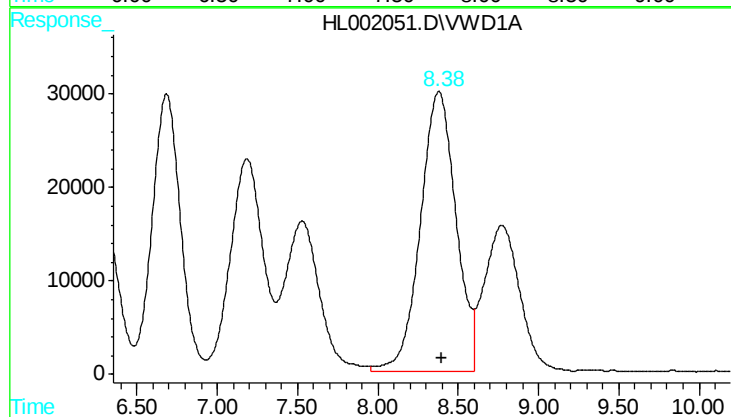
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.185 min
Delta R.T.: -0.014 min
Response: 3192914
Conc: 295.75 ug/L



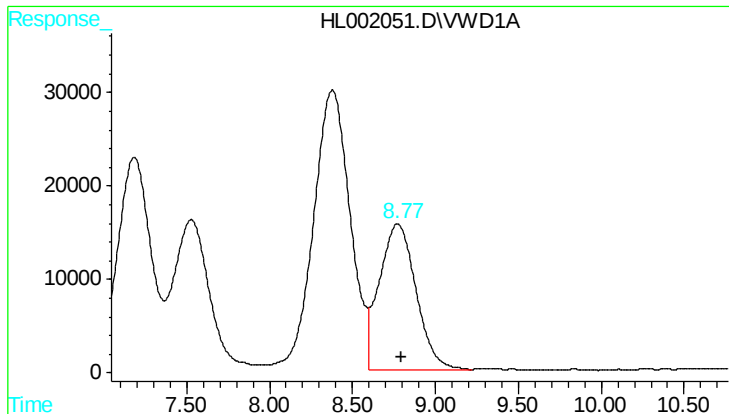
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.528 min
Delta R.T.: -0.013 min
Response: 2403064
Conc: 318.06 ug/L



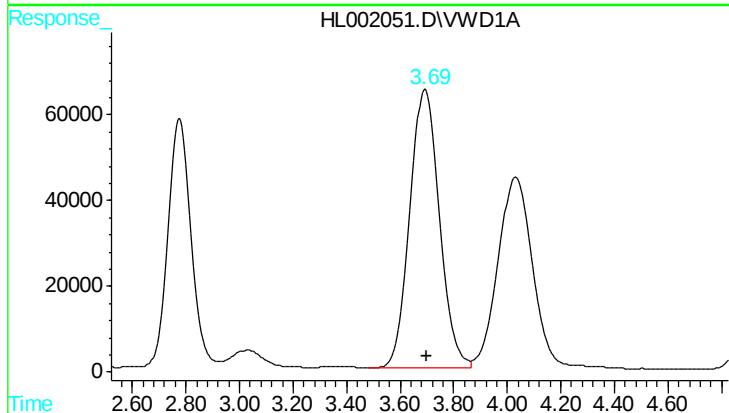
#9 2,4-Dinitrotoluene

R.T.: 8.379 min
Delta R.T.: -0.021 min
Response: 4593317
Conc: 282.15 ug/L



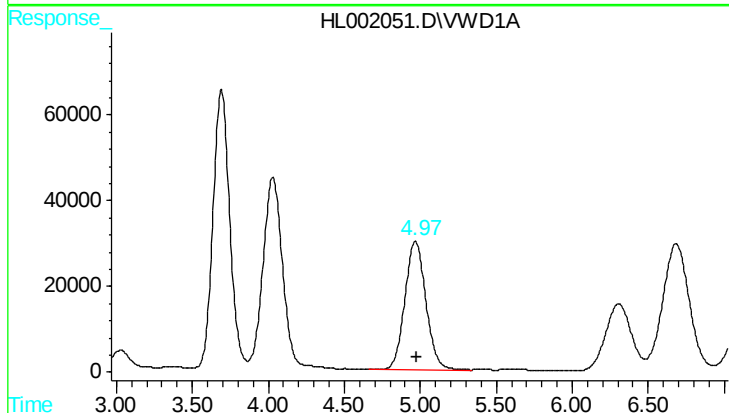
#10 2,6-Dinitrotoluene

R.T.: 8.772 min
Delta R.T.: -0.020 min
Response: 2400515
Conc: 271.17 ug/L



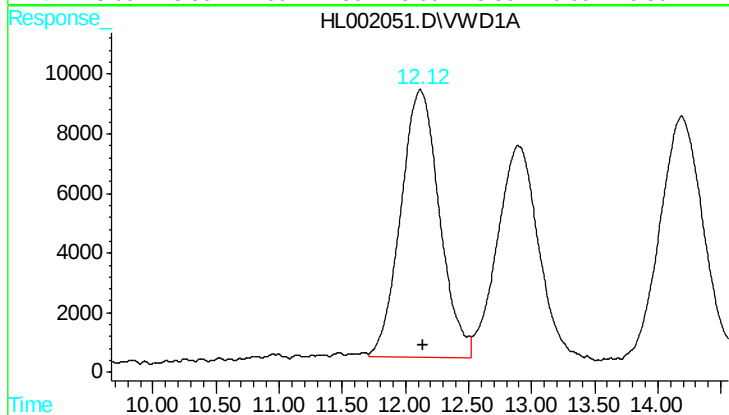
#11 1,3-Dinitrobenzene

R.T.: 3.692 min
Delta R.T.: -0.008 min
Response: 4911782
Conc: 291.41 ug/L



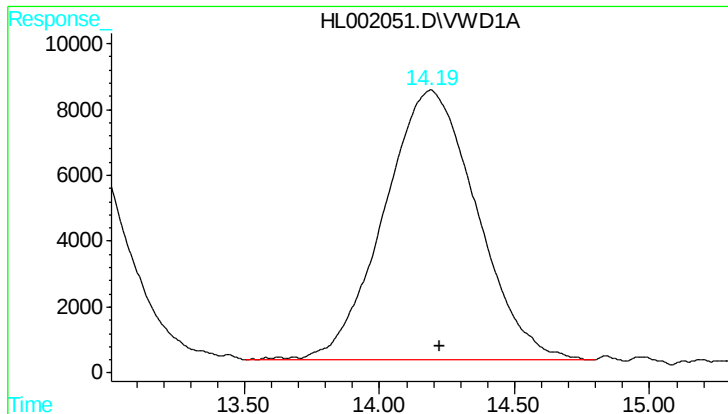
#12 Nitrobenzene

R.T.: 4.968 min
Delta R.T.: -0.011 min
Response: 2891177
Conc: 269.74 ug/L



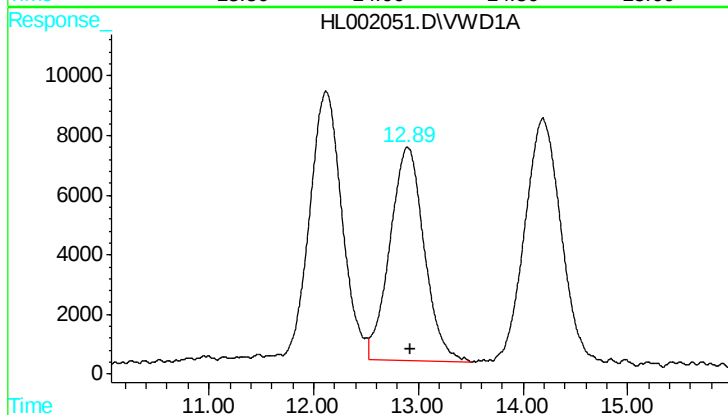
#13 2-Nitrotoluene

R.T.: 12.118 min
Delta R.T.: -0.024 min
Response: 1916737
Conc: 279.47 ug/L



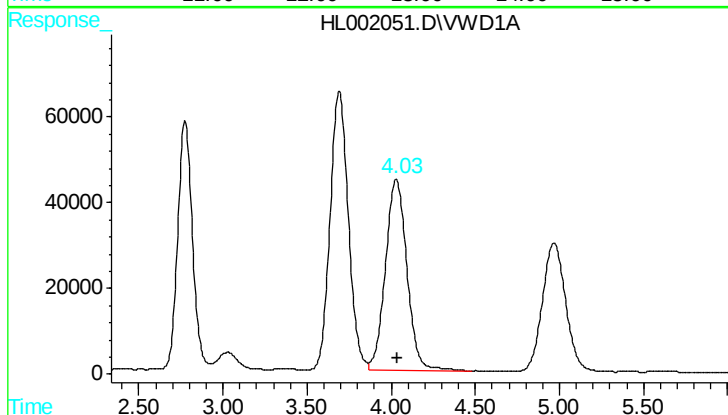
#14 3-Nitrotoluene

R.T.: 14.188 min
Delta R.T.: -0.035 min
Response: 1958925
Conc: 268.97 ug/L



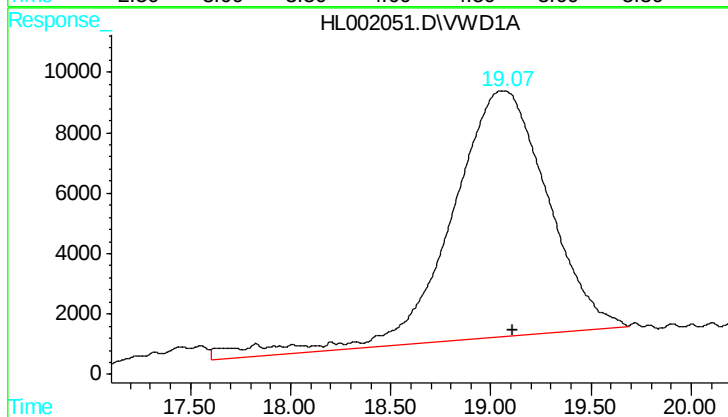
#15 4-Nitrotoluene

R.T.: 12.896 min
Delta R.T.: -0.025 min
Response: 1635119
Conc: 292.06 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.030 min
Delta R.T.: -0.011 min
Response: 3984804
Conc: 247.62 ug/L



#18 PETN

R.T.: 19.060 min
Delta R.T.: -0.048 min
Response: 2726725
Conc: 286.30 ug/L