

Data File : H:\VOL1\HPLC\HPLC L\120327\HL002403.D Vial: 48
 Acq On : 28-Mar-2012, 10:34 Operator: HLM
 Sample : D1923-08MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 28 13:57 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	587224	155.305 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 51.77%

Target Compounds

2) T HMX	0.92	565498	143.088 ug/L
3) T RDX	1.77	592658	112.442 ug/L
4) T 1,3,5-Trinitrobenzene	2.76	1744455	143.106 ug/L
5) T Tetryl	6.26	1081261	124.578 ug/L
6) T 2,4,6-Trinitrotoluene	6.63	1727895	153.161 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.13	1630650	151.041 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.46	1112940	147.306 ug/L
9) T 2,4-Dinitrotoluene	8.31	2271595	139.536 ug/L
10) T 2,6-Dinitrotoluene	8.69	1197501	135.276 ug/L
11) T 1,3-Dinitrobenzene	3.66	2424368	143.834 ug/L
12) T Nitrobenzene	4.92	1486530	138.691 ug/L
13) T 2-Nitrotoluene	11.99	1441547	210.187 ug/L
14) T 3-Nitrotoluene	14.06	1052442	144.505 ug/L
15) T 4-Nitrotoluene	12.76	1048403	187.265 ug/L
16) T 3,5-Dinitroaniline	4.00	1857742	115.443 ug/L
18) T PETN	18.97	1245203	130.745 ug/L

Quantitation Report

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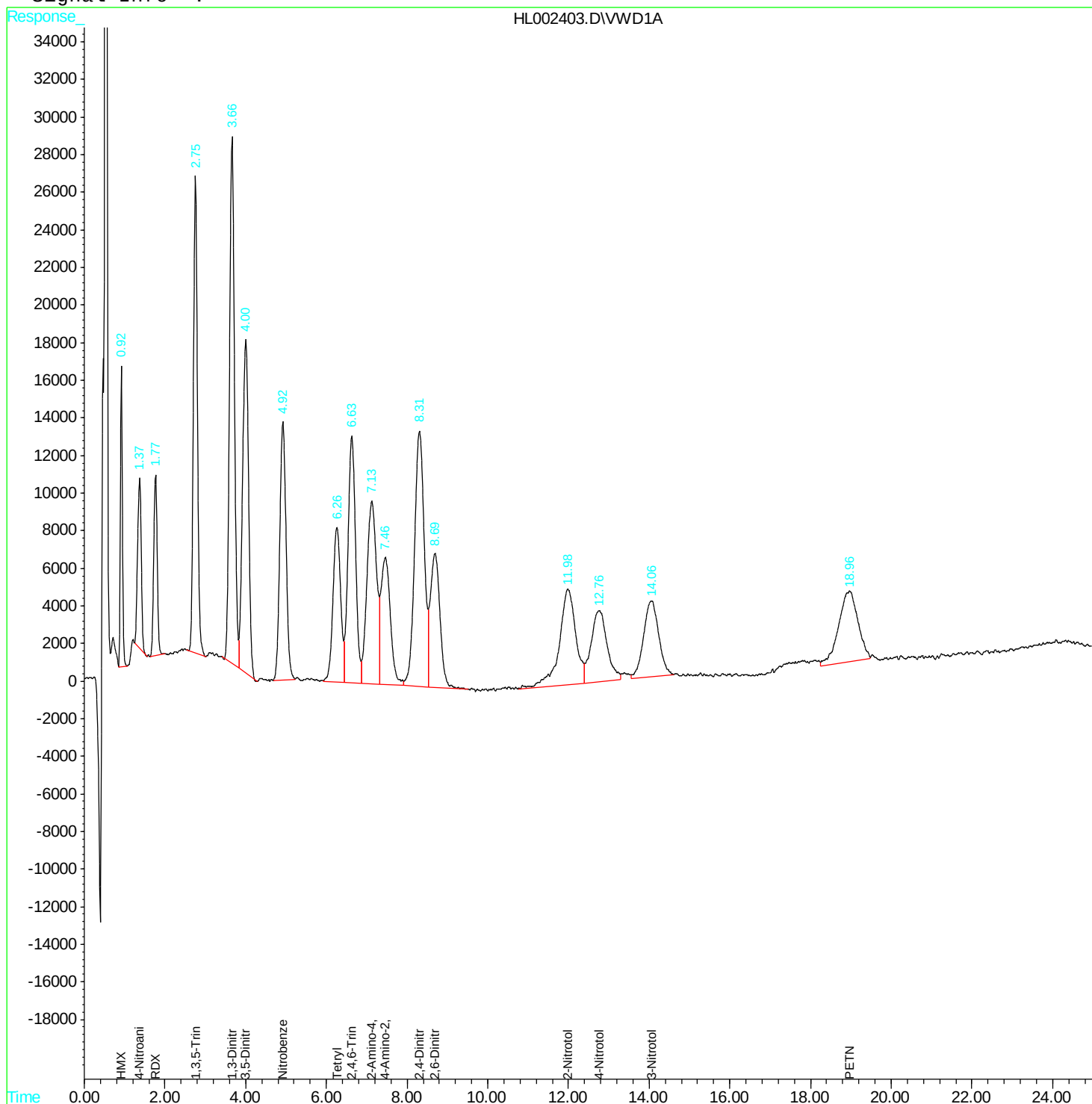
Response via : Multiple Level Calibration

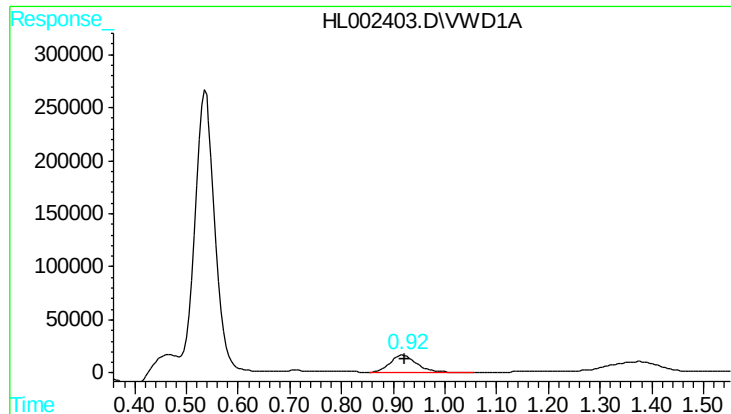
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

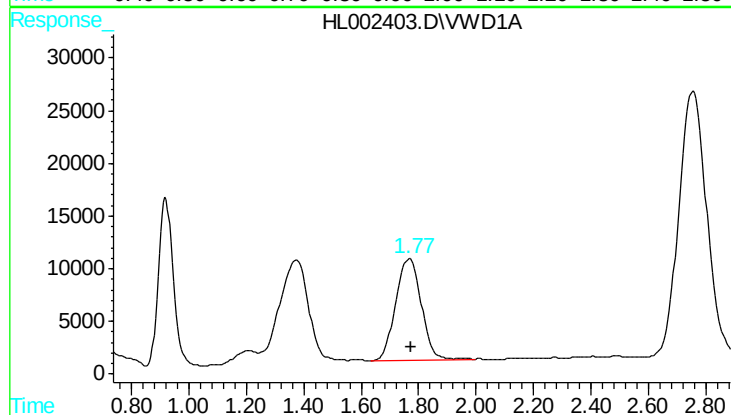
Signal Info :





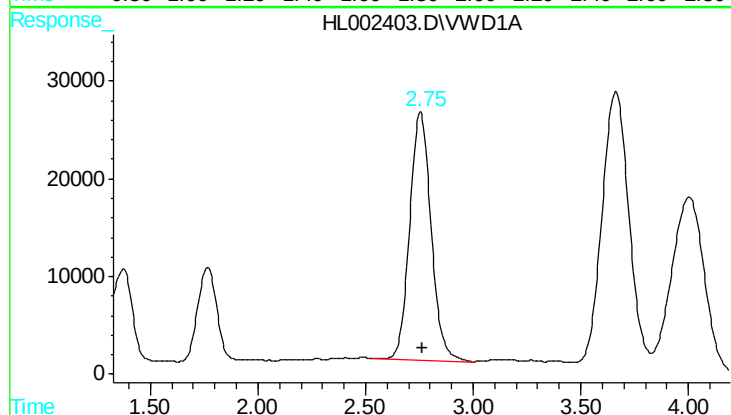
#2 HMX

R.T.: 0.920 min
Delta R.T.: -0.003 min
Response: 565498
Conc: 143.09 ug/L



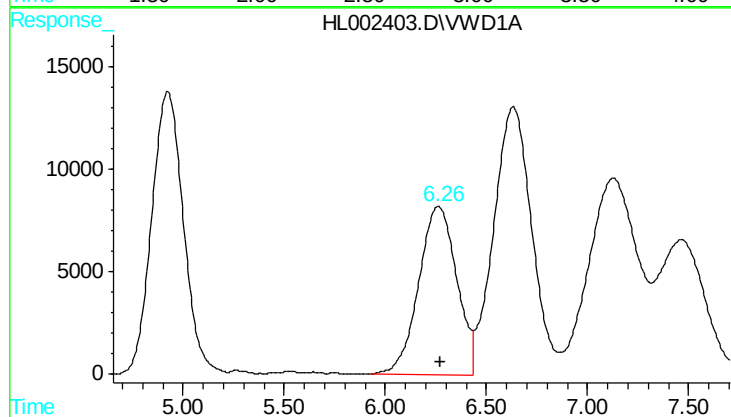
#3 RDX

R.T.: 1.768 min
Delta R.T.: -0.005 min
Response: 592658
Conc: 112.44 ug/L



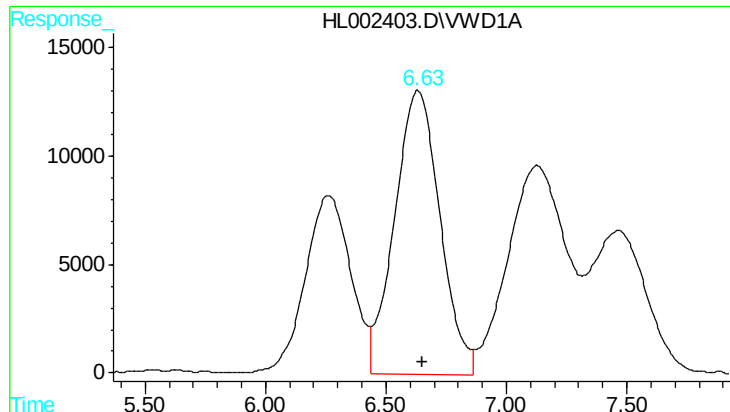
#4 1,3,5-Trinitrobenzene

R.T.: 2.755 min
Delta R.T.: -0.009 min
Response: 1744455
Conc: 143.11 ug/L



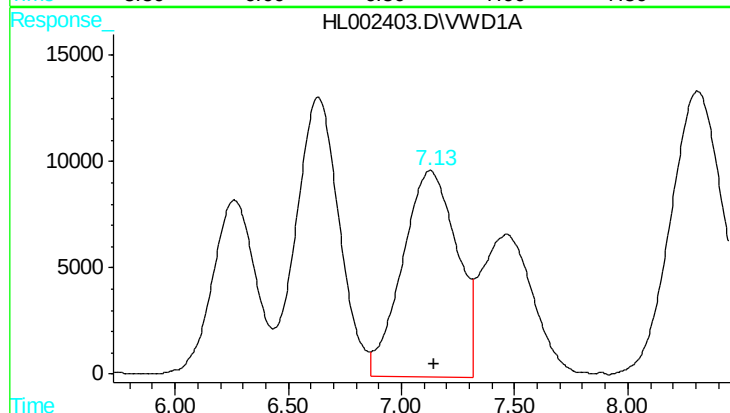
#5 Tetryl

R.T.: 6.262 min
Delta R.T.: -0.012 min
Response: 1081261
Conc: 124.58 ug/L



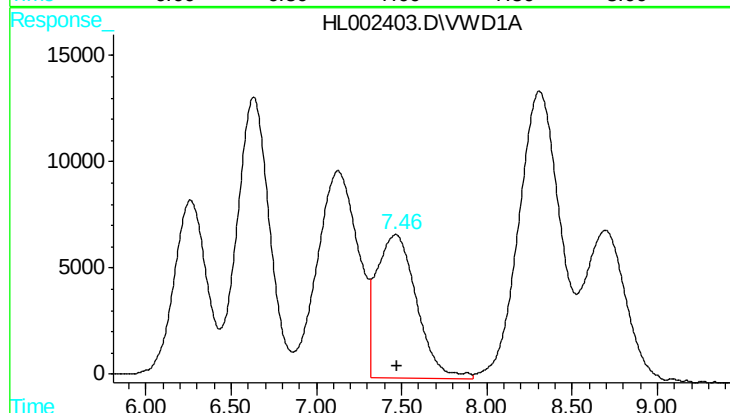
#6 2,4,6-Trinitrotoluene

R.T.: 6.633 min
Delta R.T.: -0.022 min
Response: 1727895
Conc: 153.16 ug/L



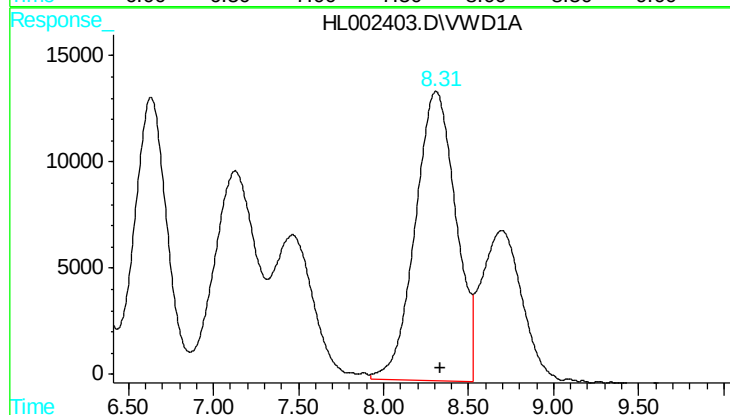
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.127 min
Delta R.T.: -0.016 min
Response: 1630650
Conc: 151.04 ug/L



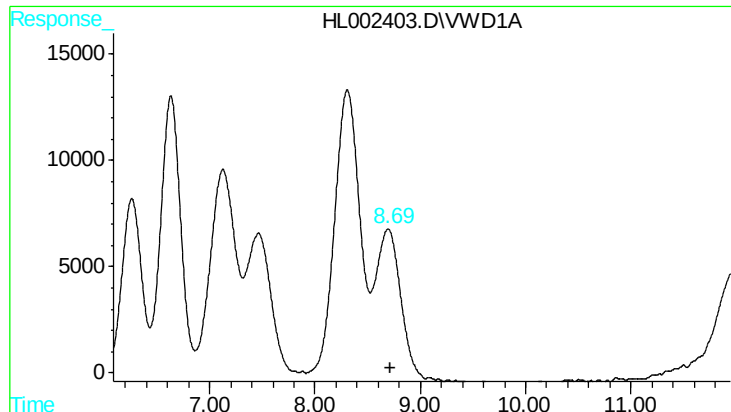
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 1112940
Conc: 147.31 ug/L



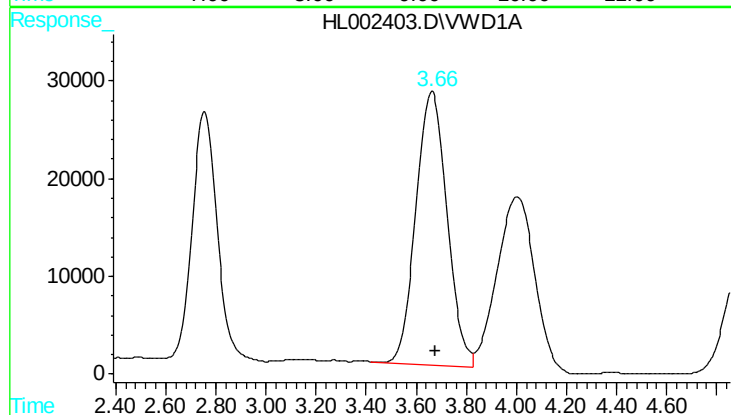
#9 2,4-Dinitrotoluene

R.T.: 8.309 min
Delta R.T.: -0.025 min
Response: 2271595
Conc: 139.54 ug/L



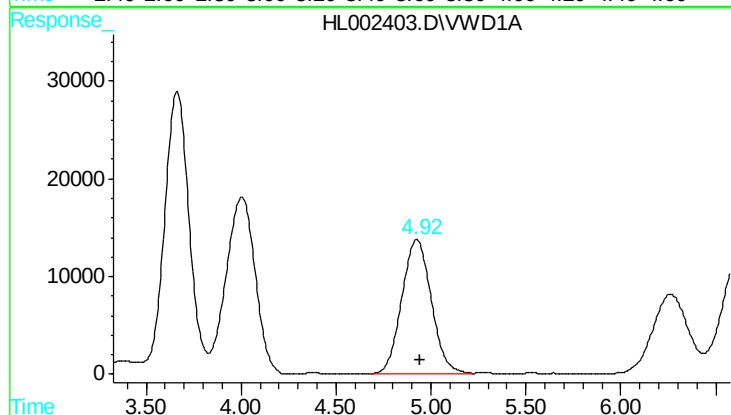
#10 2,6-Dinitrotoluene

R.T.: 8.695 min
Delta R.T.: -0.022 min
Response: 1197501
Conc: 135.28 ug/L



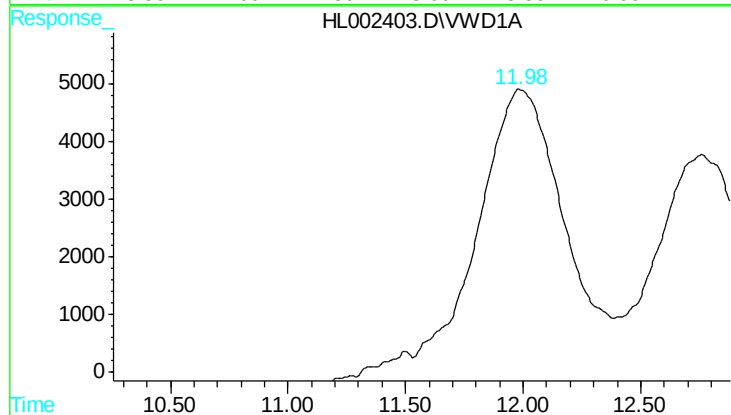
#11 1,3-Dinitrobenzene

R.T.: 3.663 min
Delta R.T.: -0.011 min
Response: 2424368
Conc: 143.83 ug/L



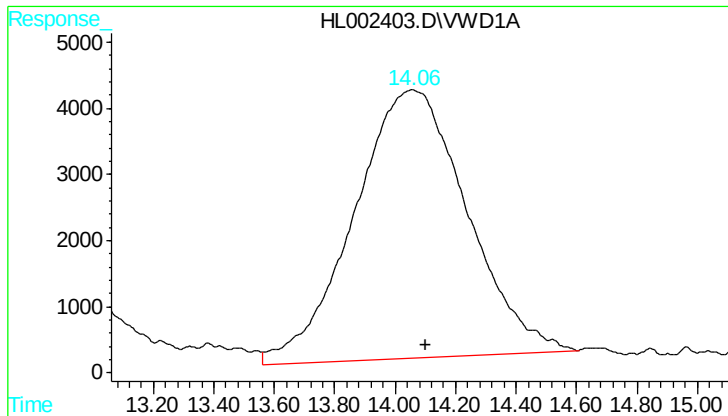
#12 Nitrobenzene

R.T.: 4.925 min
Delta R.T.: -0.016 min
Response: 1486530
Conc: 138.69 ug/L



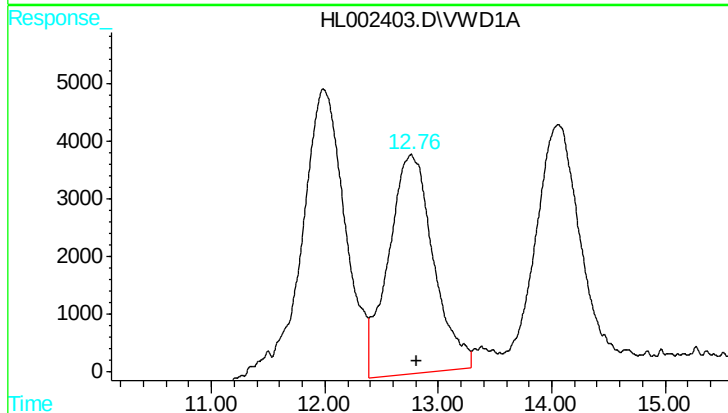
#13 2-Nitrotoluene

R.T.: 11.988 min
Delta R.T.: -0.050 min
Response: 1441547
Conc: 210.19 ug/L



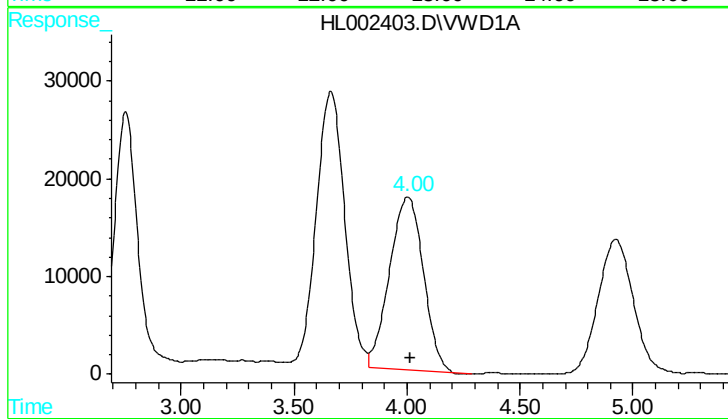
#14 3-Nitrotoluene

R.T.: 14.058 min
 Delta R.T.: -0.044 min
 Response: 1052442
 Conc: 144.50 ug/L



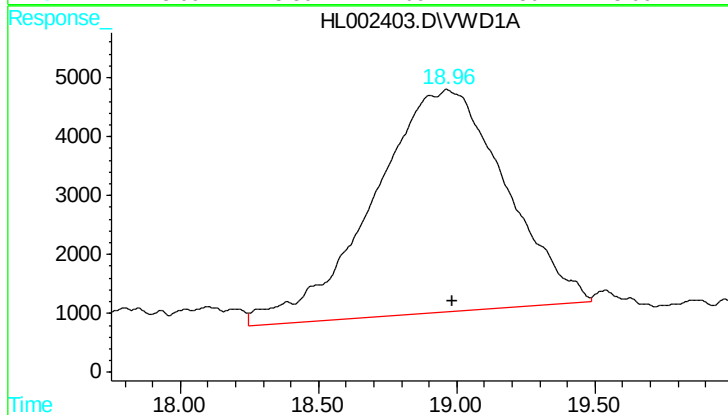
#15 4-Nitrotoluene

R.T.: 12.760 min
 Delta R.T.: -0.051 min
 Response: 1048403
 Conc: 187.26 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.004 min
 Delta R.T.: -0.011 min
 Response: 1857742
 Conc: 115.44 ug/L



#18 PETN

R.T.: 18.968 min
 Delta R.T.: -0.017 min
 Response: 1245203
 Conc: 130.74 ug/L