

Data File : H:\VOL1\HPLC\HPLC L\121115\HL003741.D Vial: 22
 Acq On : 15-Nov-2012, 14:44 Operator: HLM
 Sample : PB66272BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Nov 16 16:16 2012 Quant Results File: HL102412.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Nov 16 16:16:22 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	1.37	1157175	263.128 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 87.71%

Target Compounds

2) T	HMX	0.92	848528	215.531 ug/L
3) T	RDX	1.78	1180205	219.272 ug/L
4) T	1,3,5-Trinitrobenzene	2.79	2608862	219.910 ug/L
5) T	Tetryl	6.35	1525729	179.169 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	2838812	249.133 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.20	2358336	217.524 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.55	1717900	238.065 ug/L
9) T	2,4-Dinitrotoluene	8.42	3413125	213.747 ug/L
10) T	2,6-Dinitrotoluene	8.81	1834004	212.790 ug/L
11) T	1,3-Dinitrobenzene	3.69	3718848	224.764 ug/L
12) T	Nitrobenzene	4.97	2383850	222.744 ug/L
13) T	2-Nitrotoluene	12.16	1516251	223.863 ug/L
14) T	3-Nitrotoluene	14.25	1644965	228.280 ug/L
15) T	4-Nitrotoluene	12.95	1256769	216.105 ug/L
16) T	3,5-Dinitroaniline	4.03	2979845	189.786 ug/L
18) T	PETN	19.42	2052918	221.680 ug/L

Quantitation Report

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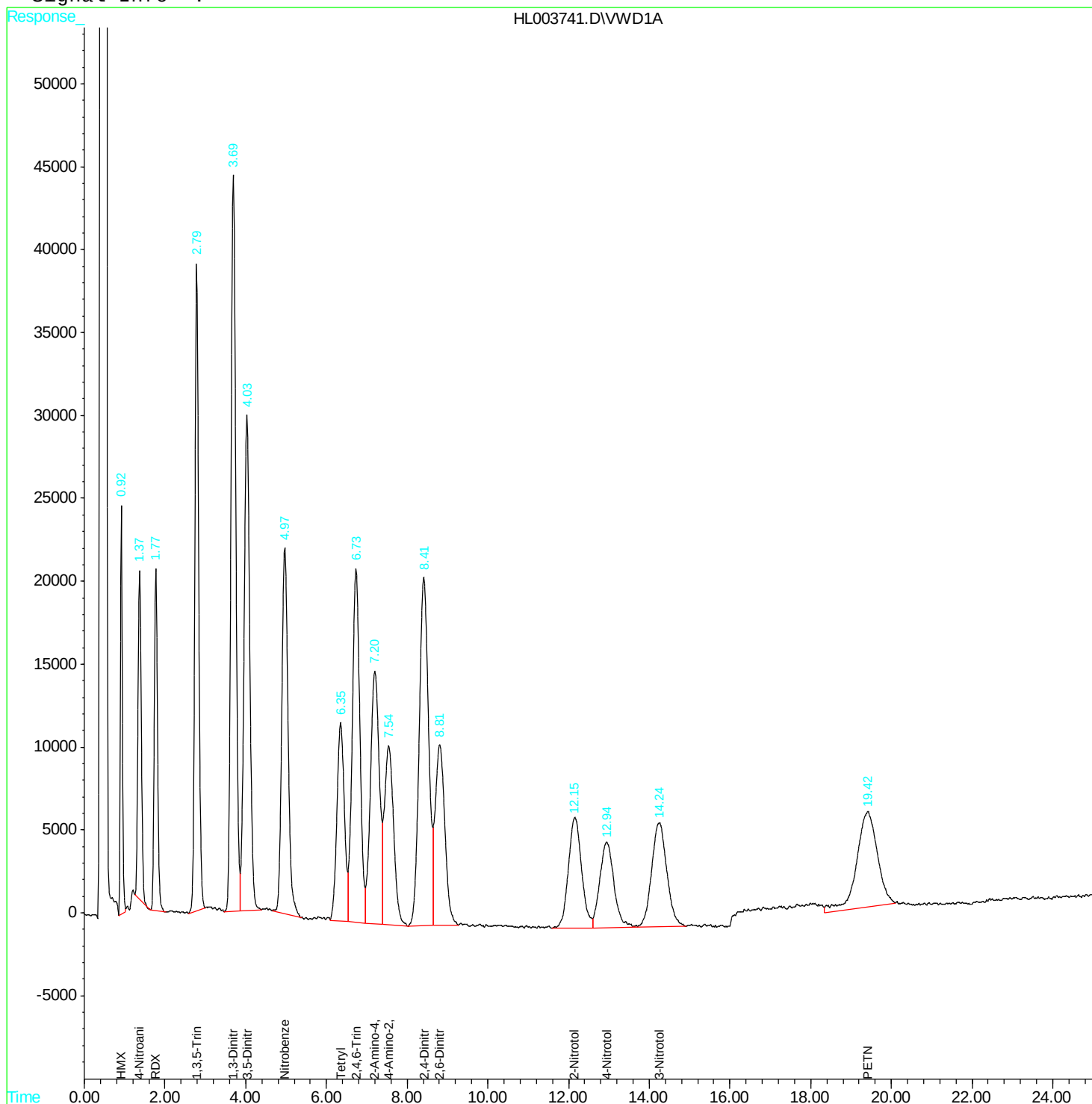
Response via : Multiple Level Calibration

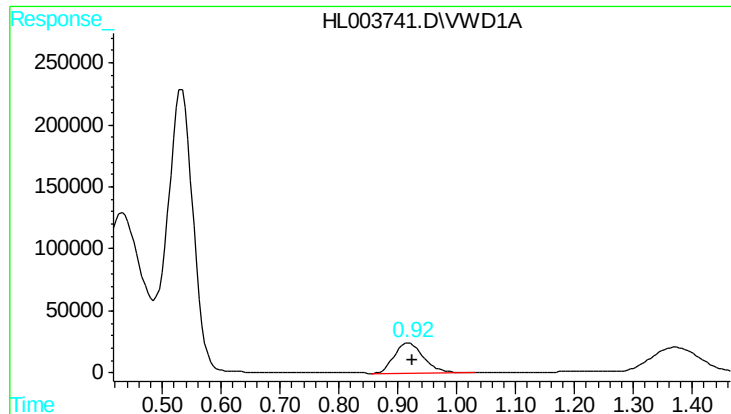
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

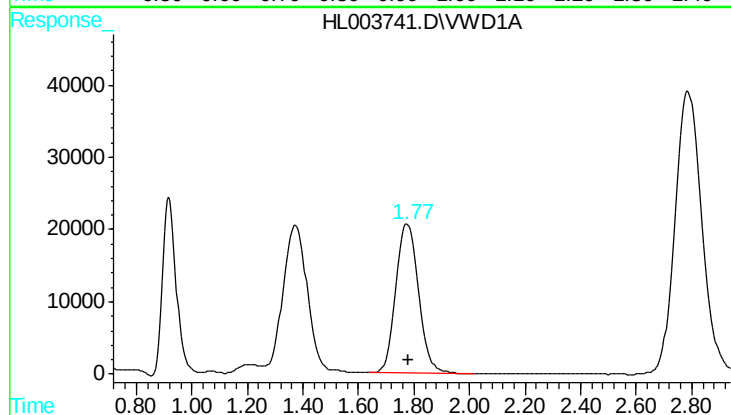
Signal Info :





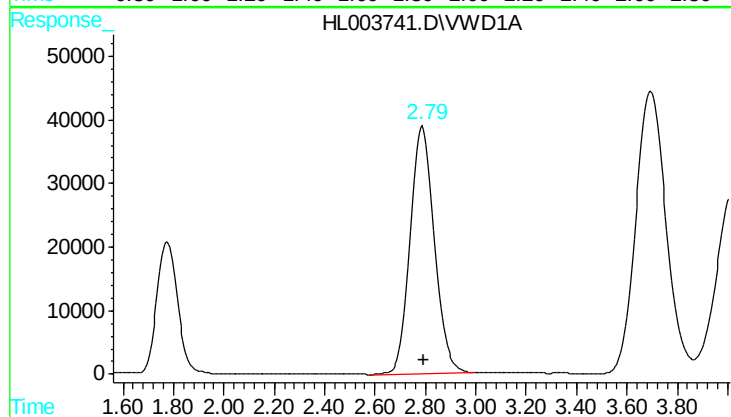
#2 HMX

R.T.: 0.918 min
Delta R.T.: -0.005 min
Response: 848528
Conc: 215.53 ug/L



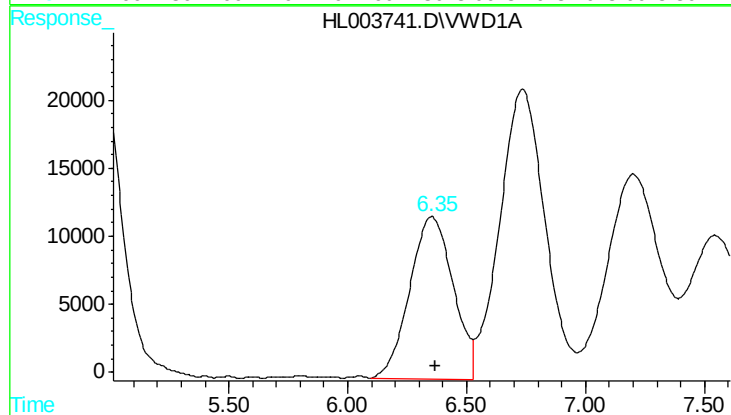
#3 RDX

R.T.: 1.775 min
Delta R.T.: -0.006 min
Response: 1180205
Conc: 219.27 ug/L



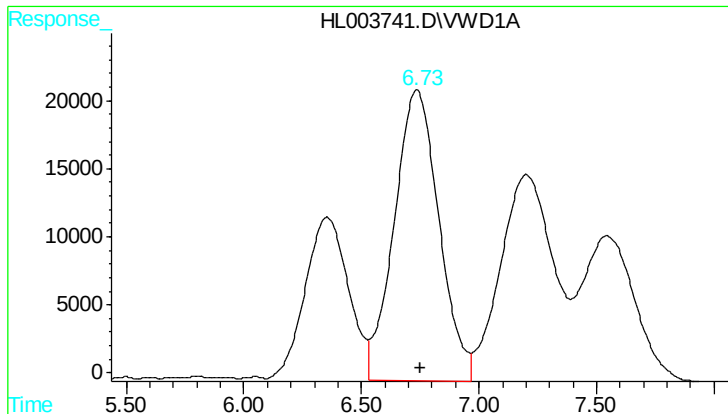
#4 1,3,5-Trinitrobenzene

R.T.: 2.787 min
Delta R.T.: -0.006 min
Response: 2608862
Conc: 219.91 ug/L



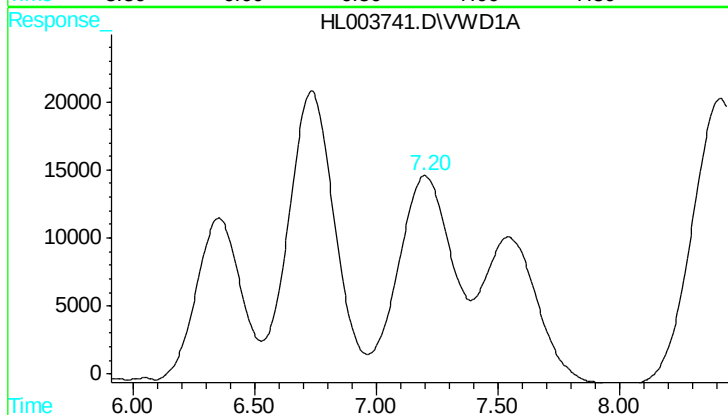
#5 Tetryl

R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 1525729
Conc: 179.17 ug/L



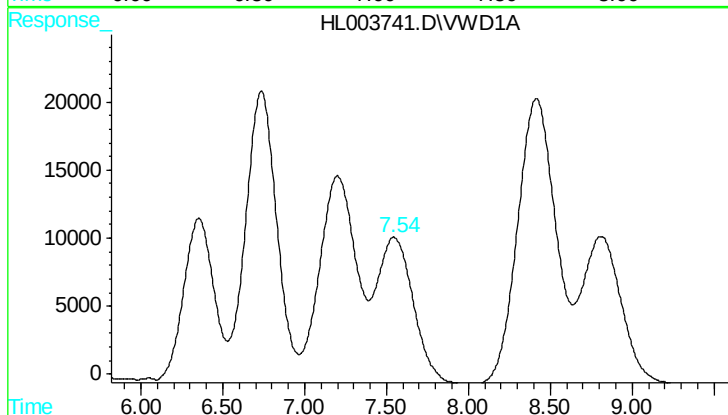
#6 2,4,6-Trinitrotoluene

R.T.: 6.736 min
Delta R.T.: -0.014 min
Response: 2838812
Conc: 249.13 ug/L



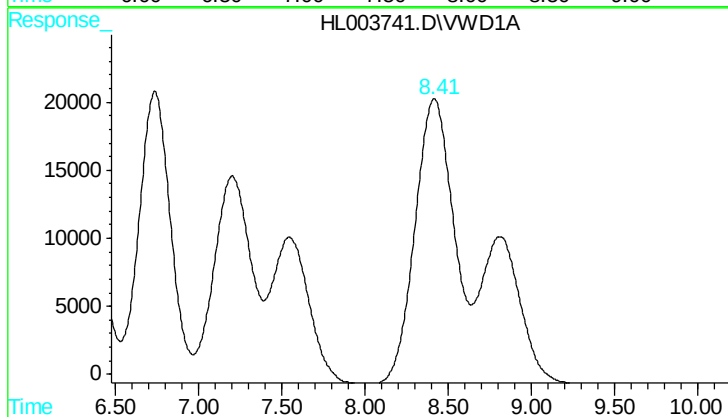
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 2358336
Conc: 217.52 ug/L



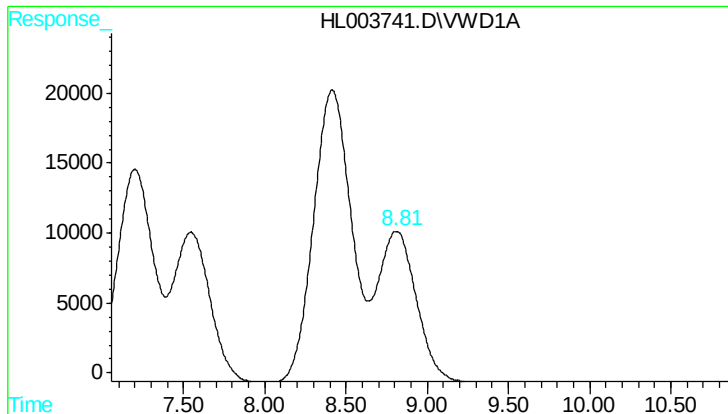
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.546 min
Delta R.T.: -0.014 min
Response: 1717900
Conc: 238.06 ug/L



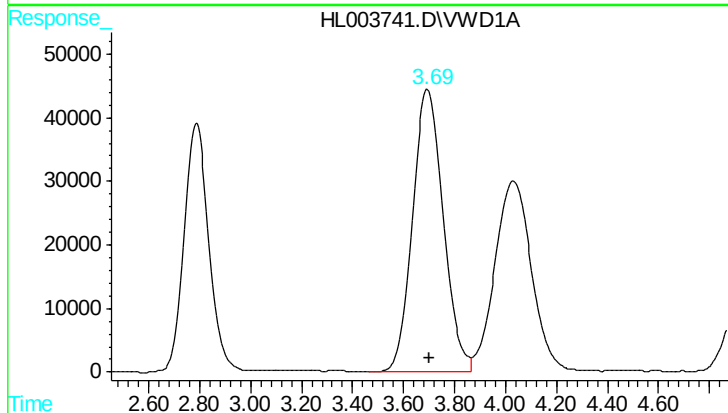
#9 2,4-Dinitrotoluene

R.T.: 8.416 min
Delta R.T.: -0.012 min
Response: 3413125
Conc: 213.75 ug/L



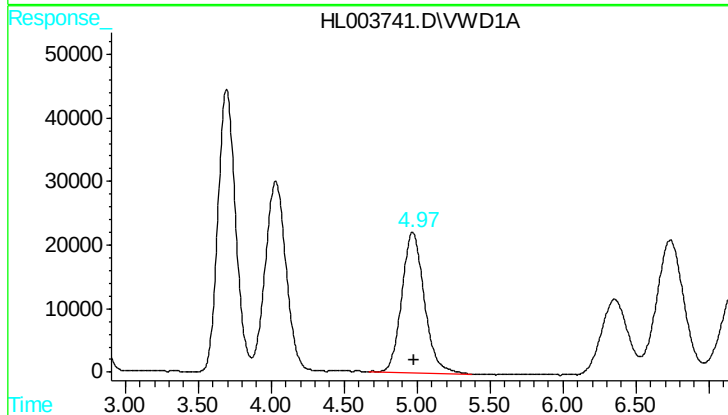
#10 2,6-Dinitrotoluene

R.T.: 8.811 min
Delta R.T.: -0.014 min
Response: 1834004
Conc: 212.79 ug/L



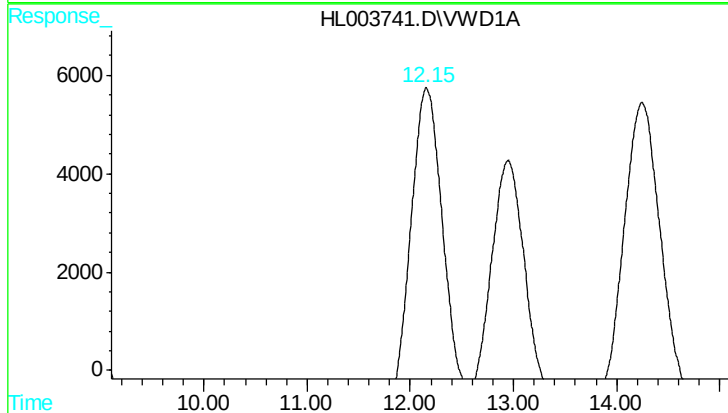
#11 1,3-Dinitrobenzene

R.T.: 3.695 min
Delta R.T.: -0.007 min
Response: 3718848
Conc: 224.76 ug/L



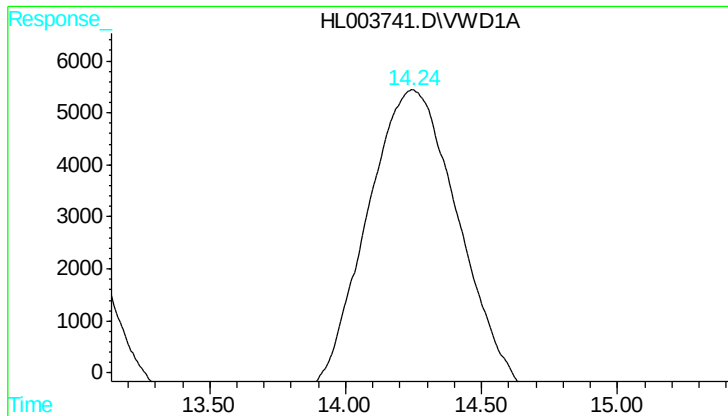
#12 Nitrobenzene

R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 2383850
Conc: 222.74 ug/L



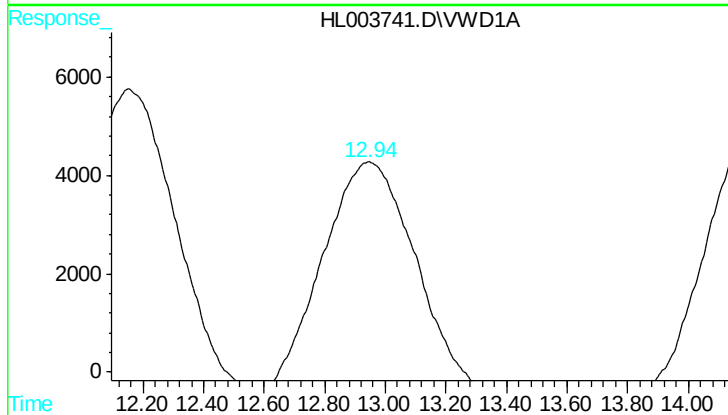
#13 2-Nitrotoluene

R.T.: 12.156 min
Delta R.T.: -0.015 min
Response: 1516251
Conc: 223.86 ug/L



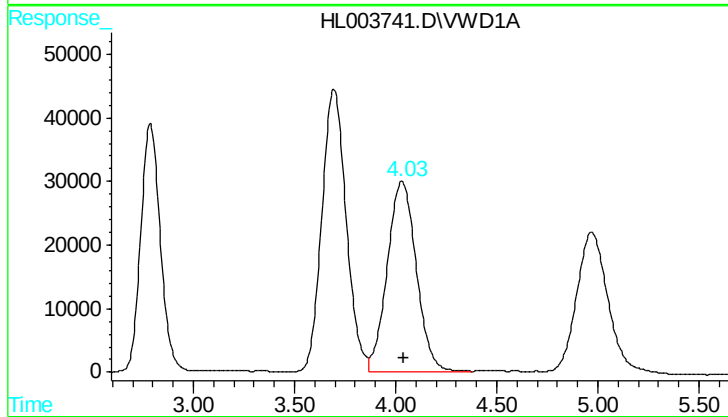
#14 3-Nitrotoluene

R.T.: 14.246 min
Delta R.T.: -0.014 min
Response: 1644965
Conc: 228.28 ug/L



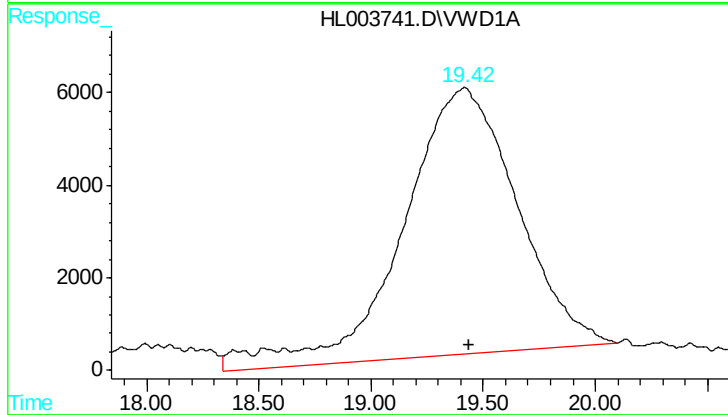
#15 4-Nitrotoluene

R.T.: 12.947 min
Delta R.T.: -0.012 min
Response: 1256769
Conc: 216.11 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.031 min
Delta R.T.: -0.010 min
Response: 2979845
Conc: 189.79 ug/L



#18 PETN

R.T.: 19.416 min
Delta R.T.: -0.020 min
Response: 2052918
Conc: 221.68 ug/L