

Data File : H:\VOL1\HPLC\HPLC L\120403\HL002591.D Vial: 75
 Acq On : 04-Apr-2012, 08:01 Operator: HLM
 Sample : PB61993BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 4 10:30 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 : Tue Apr 03 15:27:42 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	1.41	672939	176.687 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 58.90%

Target Compounds

2) T	HMX	0.94	573764	130.865 ug/L
3) T	RDX	1.81	736898	135.091 ug/L
4) T	1,3,5-Trinitrobenzene	2.83	1715809	134.789 ug/L
5) T	Tetryl	6.54	1134500	125.364 ug/L
6) T	2,4,6-Trinitrotoluene	6.88	1746418	146.815 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.41	1528859	136.312 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.77	1113334	144.320 ug/L
9) T	2,4-Dinitrotoluene	8.62	2171984	127.973 ug/L
10) T	2,6-Dinitrotoluene	9.03	1214923	137.048 ug/L
11) T	1,3-Dinitrobenzene	3.76	2456294	136.733 ug/L
12) T	Nitrobenzene	5.06	1440988	136.747 ug/L
13) T	2-Nitrotoluene	12.46	942083	135.268 ug/L
14) T	3-Nitrotoluene	14.60	984518	137.703 ug/L
15) T	4-Nitrotoluene	13.26	798889	138.657 ug/L
16) T	3,5-Dinitroaniline	4.12	1957229	116.530 ug/L
18) T	PETN	19.80	1233880	124.607 ug/L

Quantitation Report

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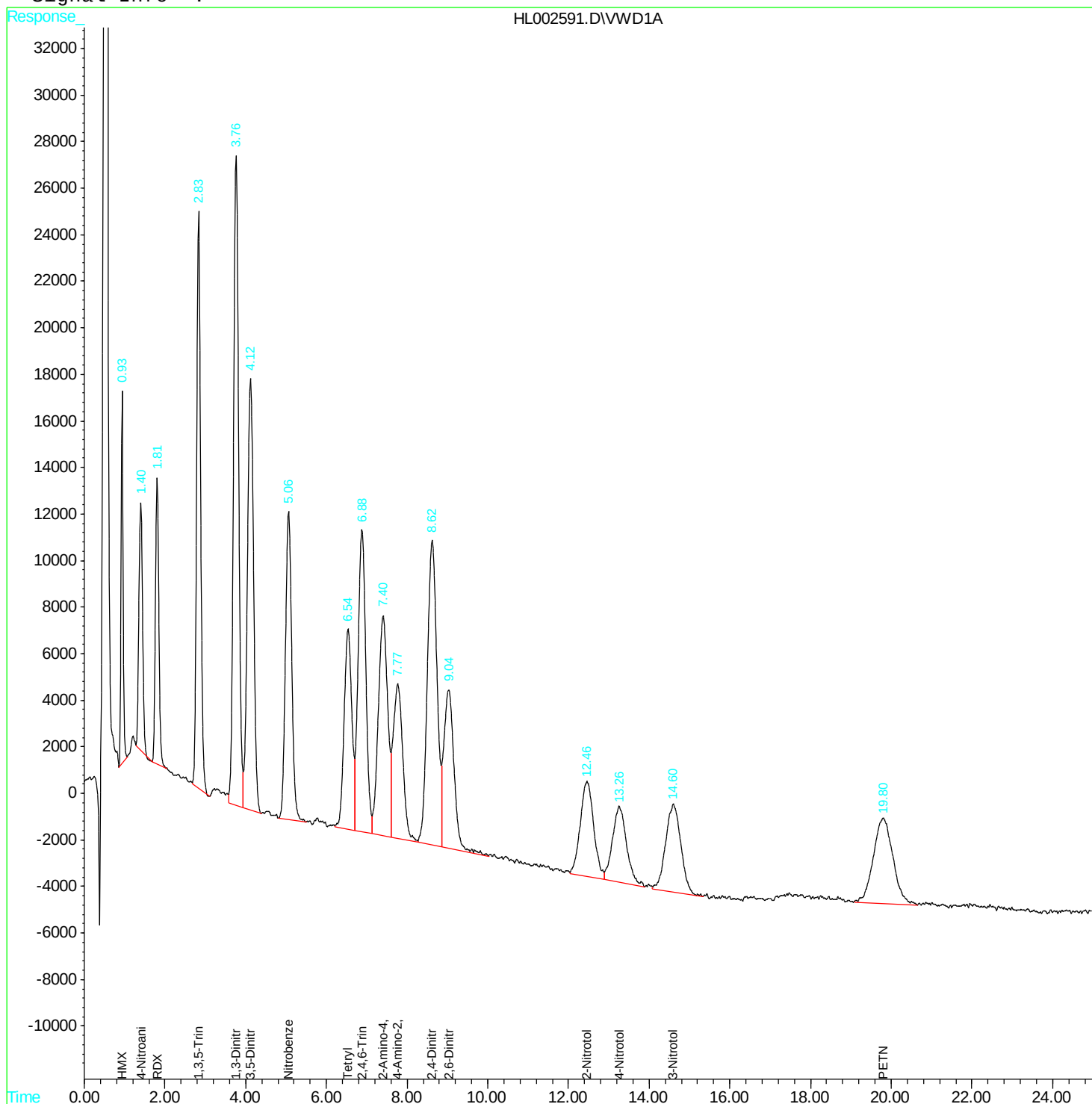
Response via : Multiple Level Calibration

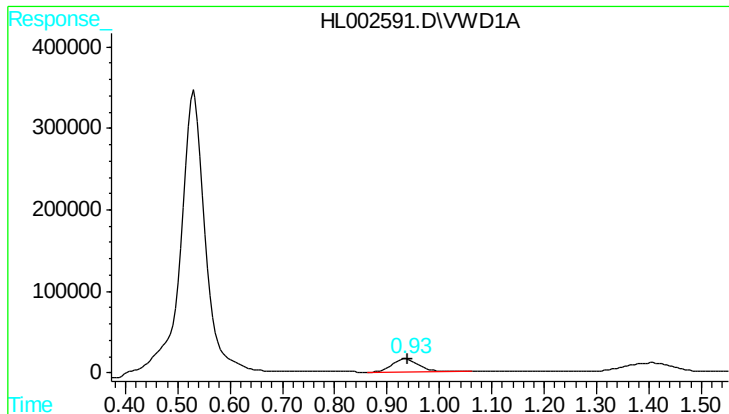
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

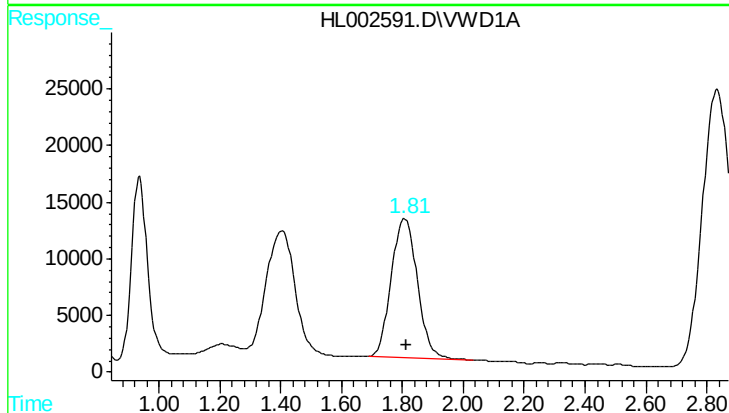
Signal Info :





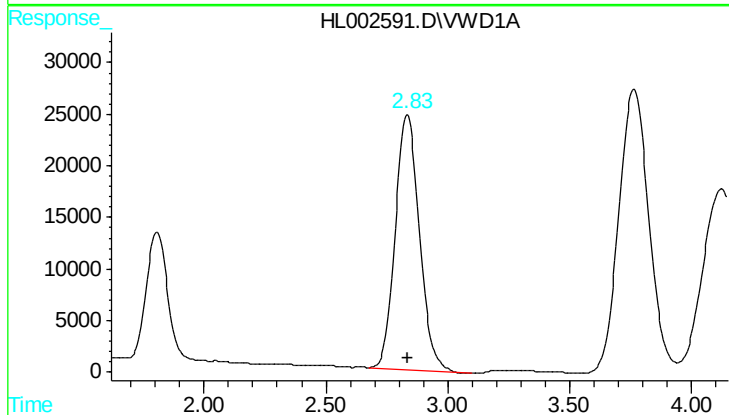
#2 HMX

R.T.: 0.936 min
Delta R.T.: -0.003 min
Response: 573764
Conc: 130.86 ug/L



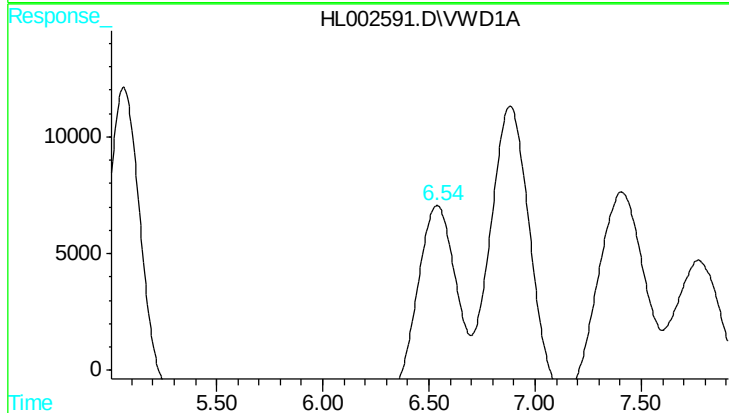
#3 RDX

R.T.: 1.808 min
Delta R.T.: -0.007 min
Response: 736898
Conc: 135.09 ug/L



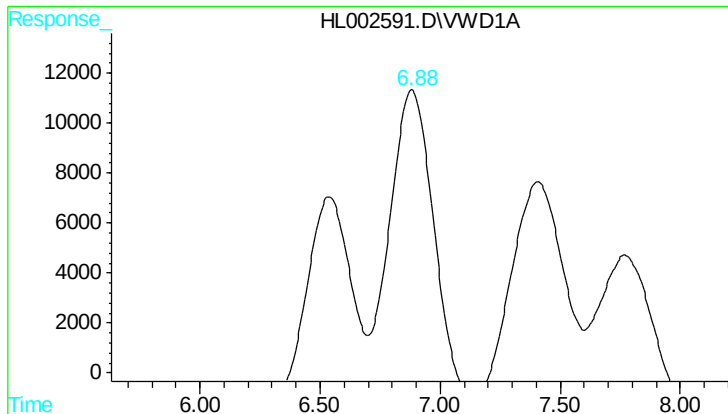
#4 1,3,5-Trinitrobenzene

R.T.: 2.834 min
Delta R.T.: -0.002 min
Response: 1715809
Conc: 134.79 ug/L



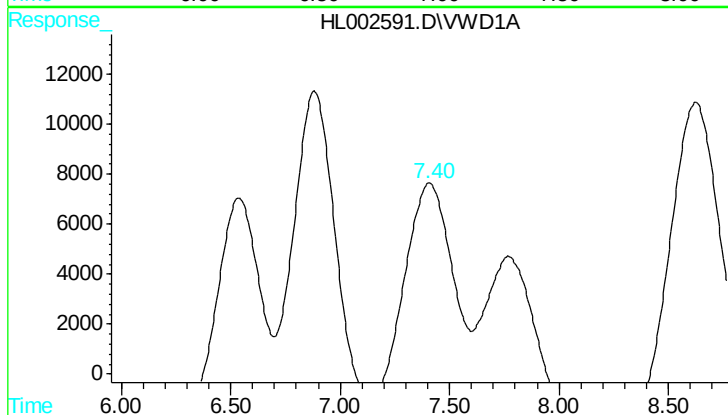
#5 Tetryl

R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 1134500
Conc: 125.36 ug/L



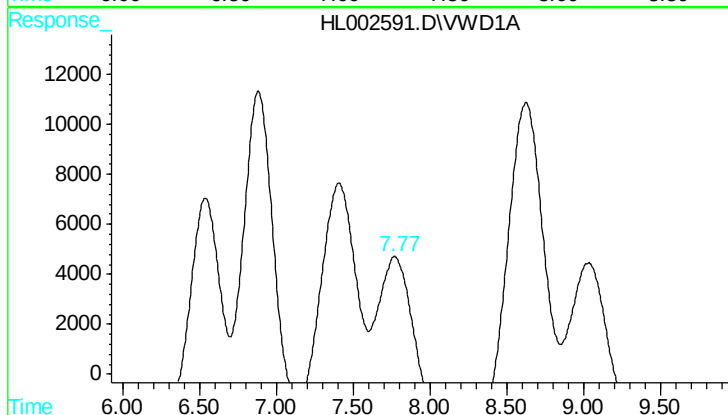
#6 2,4,6-Trinitrotoluene

R.T.: 6.883 min
Delta R.T.: -0.016 min
Response: 1746418
Conc: 146.81 ug/L



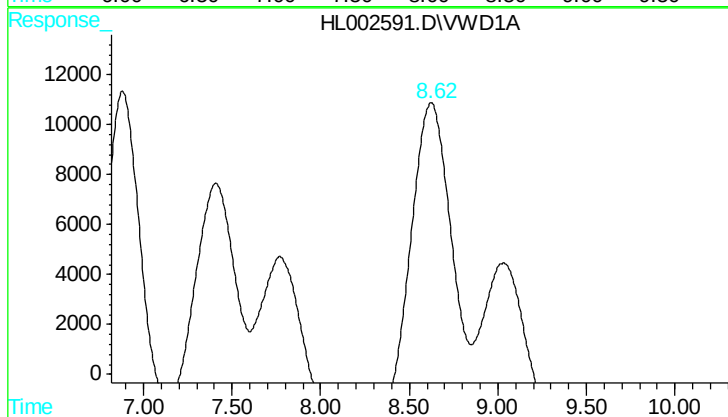
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.407 min
Delta R.T.: -0.020 min
Response: 1528859
Conc: 136.31 ug/L



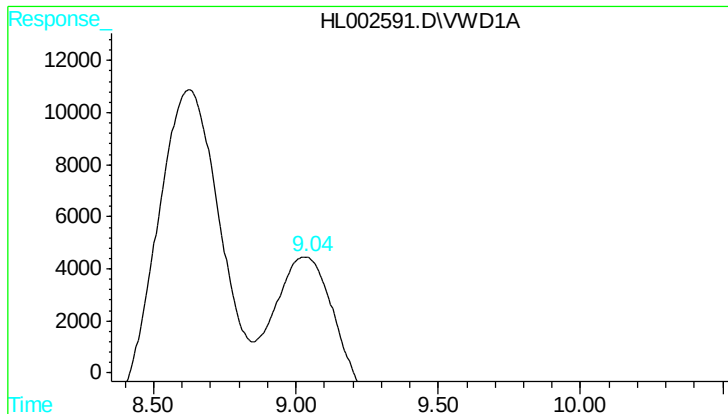
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.770 min
Delta R.T.: -0.024 min
Response: 1113334
Conc: 144.32 ug/L



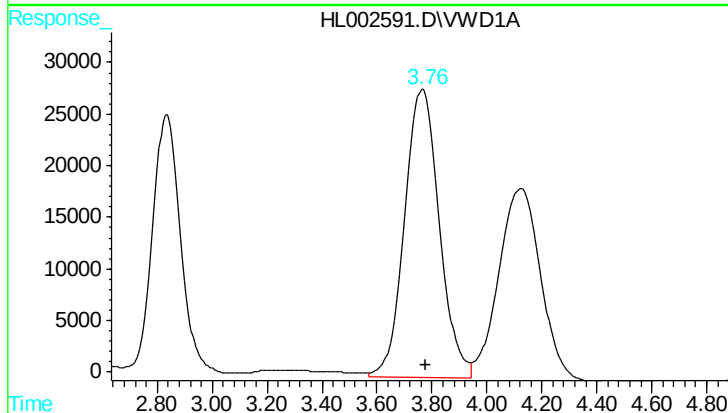
#9 2,4-Dinitrotoluene

R.T.: 8.625 min
Delta R.T.: -0.022 min
Response: 2171984
Conc: 127.97 ug/L



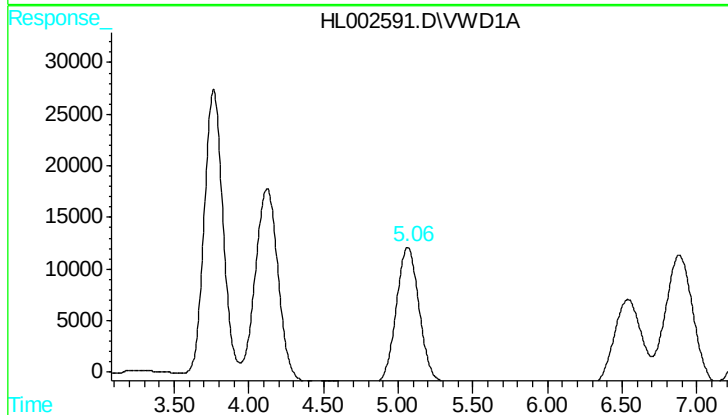
#10 2,6-Dinitrotoluene

R.T.: 9.032 min
Delta R.T.: -0.027 min
Response: 1214923
Conc: 137.05 ug/L



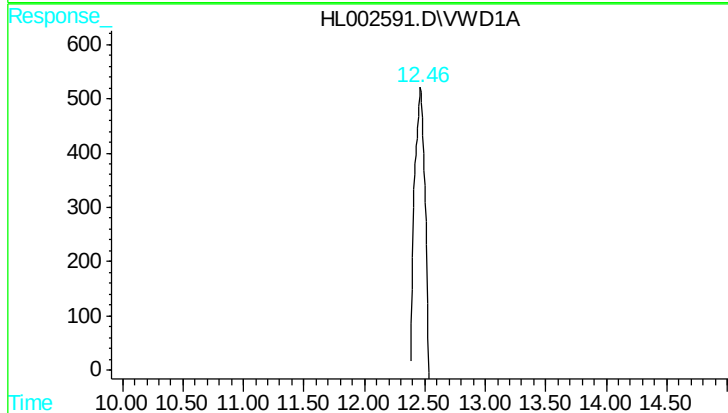
#11 1,3-Dinitrobenzene

R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 2456294
Conc: 136.73 ug/L



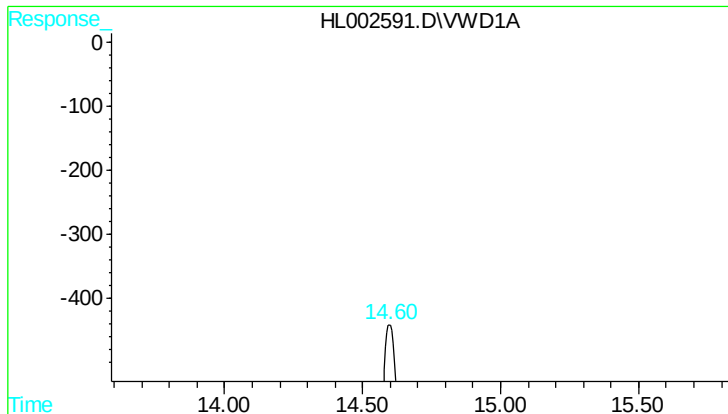
#12 Nitrobenzene

R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 1440988
Conc: 136.75 ug/L



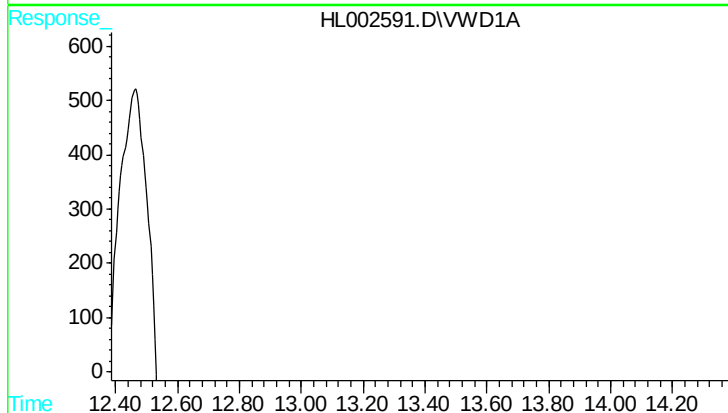
#13 2-Nitrotoluene

R.T.: 12.463 min
Delta R.T.: -0.043 min
Response: 942083
Conc: 135.27 ug/L



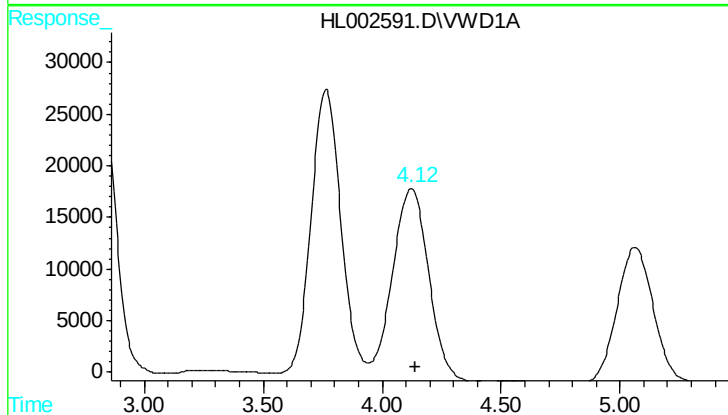
#14 3-Nitrotoluene

R.T.: 14.600 min
Delta R.T.: -0.053 min
Response: 984518
Conc: 137.70 ug/L



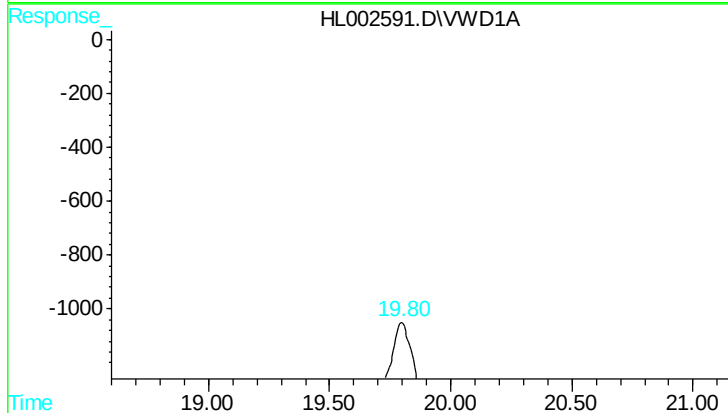
#15 4-Nitrotoluene

R.T.: 13.259 min
Delta R.T.: -0.050 min
Response: 798889
Conc: 138.66 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: 1957229
Conc: 116.53 ug/L



#18 PETN

R.T.: 19.799 min
Delta R.T.: -0.054 min
Response: 1233880
Conc: 124.61 ug/L