

Data File : H:\VOL1\HPLC\HPLC L\120402\HL002541.D Vial: 40
 Acq On : 03-Apr-2012, 09:05 Operator: HLM
 Sample : PB61981BSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 3 11:38 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 : Mon Apr 02 17:23:44 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	1136067	298.286 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 99.43%

Target Compounds

2) T HMX	0.94	1010482	230.472 ug/L
3) T RDX	1.82	1311198	240.374 ug/L
4) T 1,3,5-Trinitrobenzene	2.84	3030221	238.046 ug/L
5) T Tetryl	6.58	1680778	185.728 ug/L
6) T 2,4,6-Trinitrotoluene	6.93	3129341	263.072 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.46	2684341	239.334 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.84	1950668	252.863 ug/L
9) T 2,4-Dinitrotoluene	8.69	3907980	230.258 ug/L
10) T 2,6-Dinitrotoluene	9.11	2123872	239.580 ug/L
11) T 1,3-Dinitrobenzene	3.79	4204213	234.034 ug/L
12) T Nitrobenzene	5.10	2522068	239.339 ug/L
13) T 2-Nitrotoluene	12.57	1624037	233.186 ug/L
14) T 3-Nitrotoluene	14.73	1708961	239.029 ug/L
15) T 4-Nitrotoluene	13.37	1406681	244.147 ug/L
16) T 3,5-Dinitroaniline	4.15	3371712	200.745 ug/L
18) T PETN	19.96	2189207	221.083 ug/L

Quantitation Report

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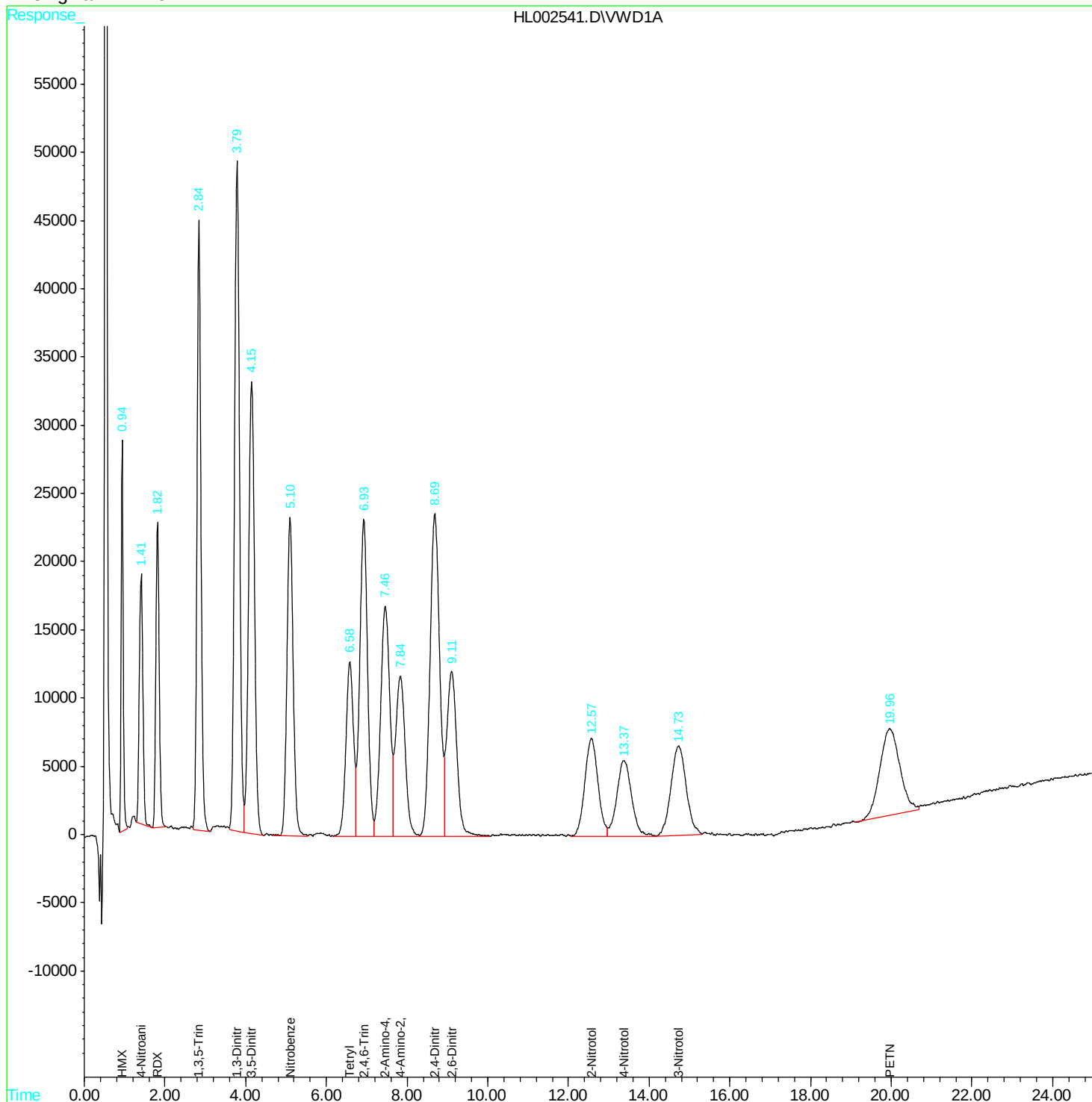
Response via : Multiple Level Calibration

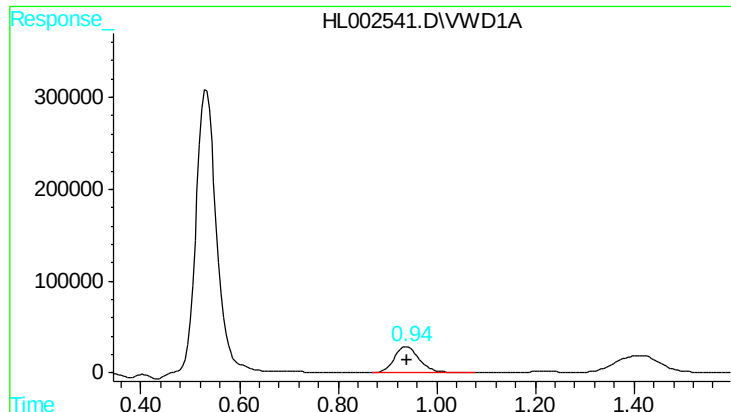
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

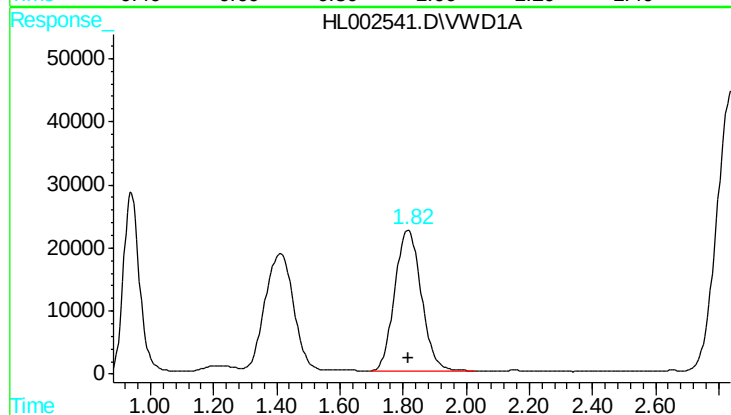
Signal Info :





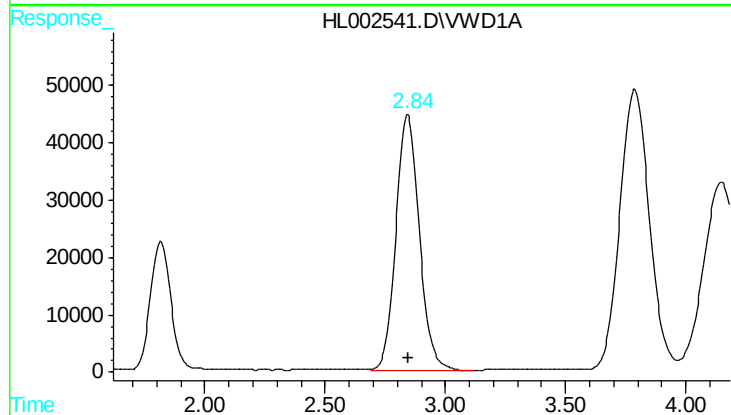
#2 HMX

R.T.: 0.939 min
Delta R.T.: 0.000 min
Response: 1010482
Conc: 230.47 ug/L



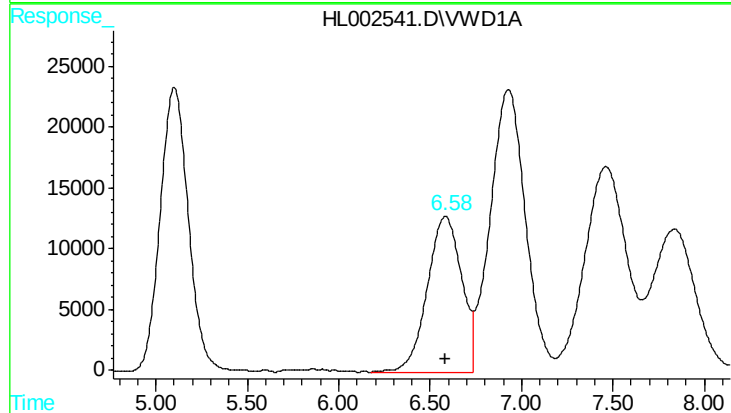
#3 RDX

R.T.: 1.817 min
Delta R.T.: -0.002 min
Response: 1311198
Conc: 240.37 ug/L



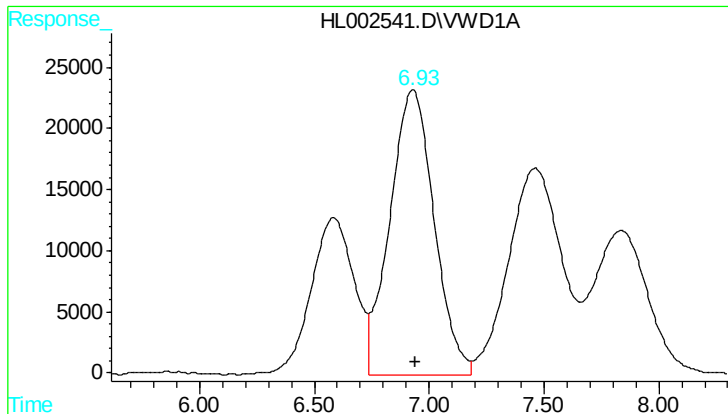
#4 1,3,5-Trinitrobenzene

R.T.: 2.843 min
Delta R.T.: -0.004 min
Response: 3030221
Conc: 238.05 ug/L



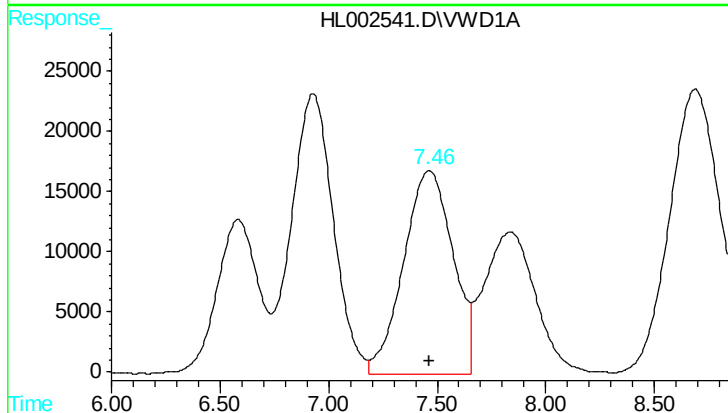
#5 Tetryl

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 1680778
Conc: 185.73 ug/L



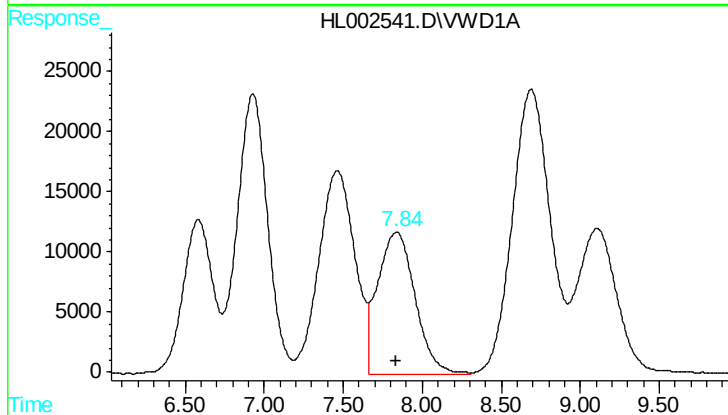
#6 2,4,6-Trinitrotoluene

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 3129341
Conc: 263.07 ug/L



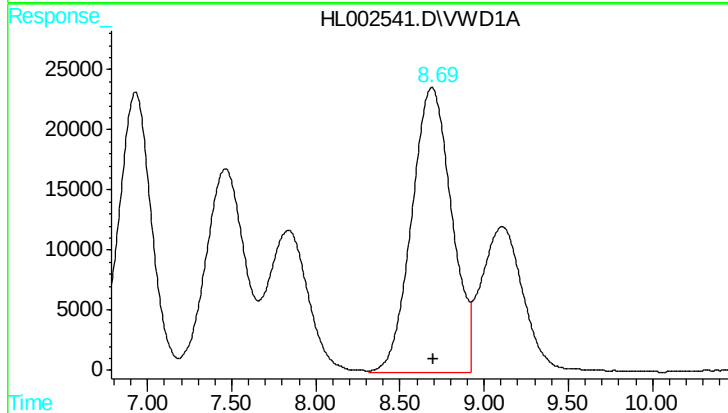
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 2684341
Conc: 239.33 ug/L



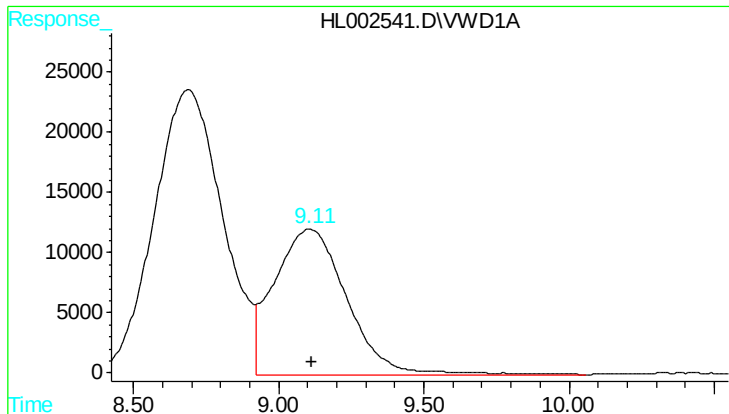
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1950668
Conc: 252.86 ug/L



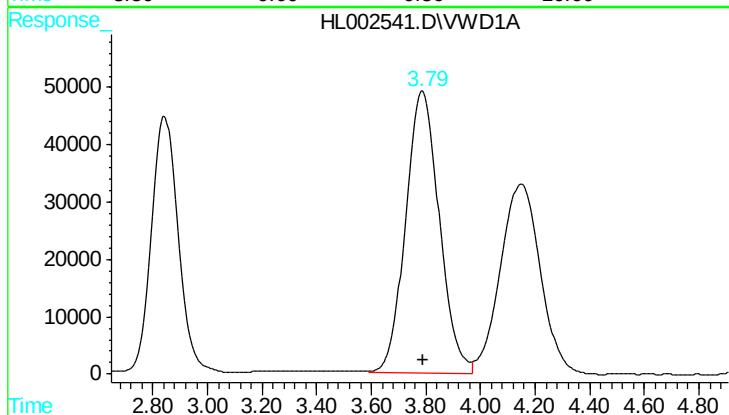
#9 2,4-Dinitrotoluene

R.T.: 8.689 min
Delta R.T.: -0.011 min
Response: 3907980
Conc: 230.26 ug/L



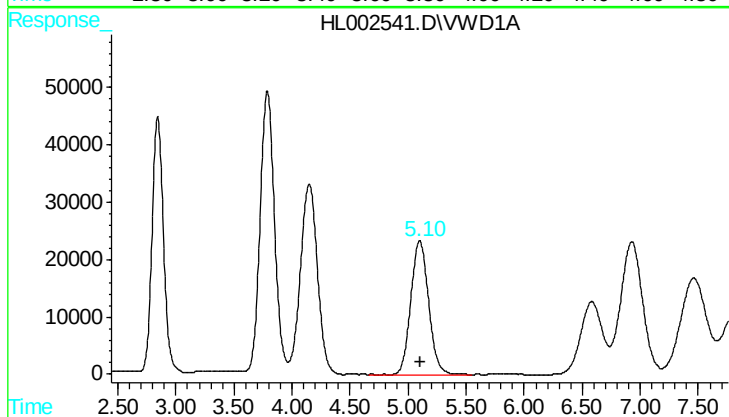
#10 2,6-Dinitrotoluene

R.T.: 9.107 min
Delta R.T.: -0.009 min
Response: 2123872
Conc: 239.58 ug/L



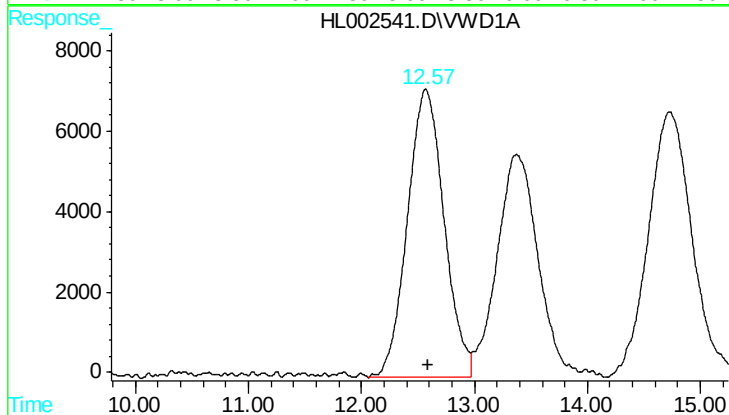
#11 1,3-Dinitrobenzene

R.T.: 3.787 min
Delta R.T.: -0.005 min
Response: 4204213
Conc: 234.03 ug/L



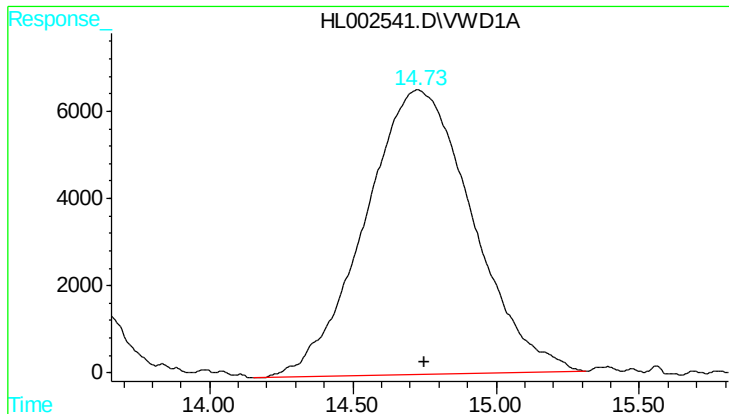
#12 Nitrobenzene

R.T.: 5.100 min
Delta R.T.: -0.008 min
Response: 2522068
Conc: 239.34 ug/L



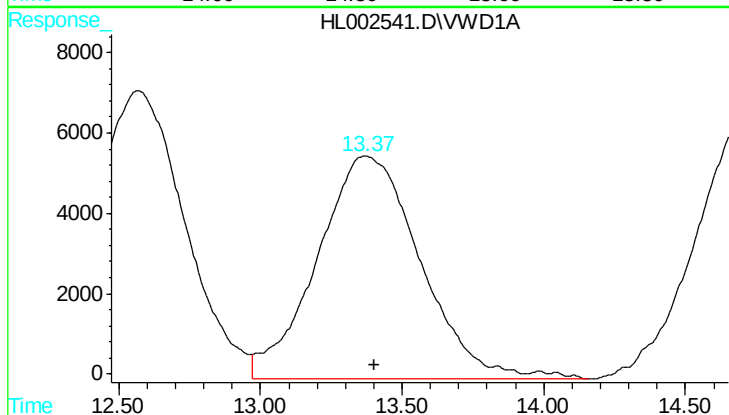
#13 2-Nitrotoluene

R.T.: 12.569 min
Delta R.T.: -0.023 min
Response: 1624037
Conc: 233.19 ug/L



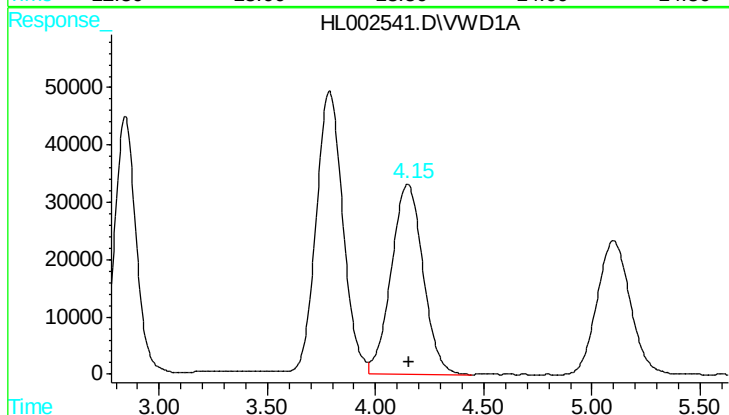
#14 3-Nitrotoluene

R.T.: 14.728 min
Delta R.T.: -0.023 min
Response: 1708961
Conc: 239.03 ug/L



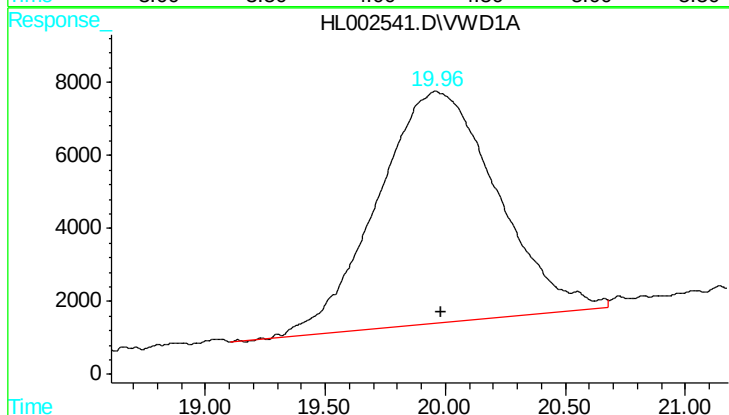
#15 4-Nitrotoluene

R.T.: 13.372 min
Delta R.T.: -0.031 min
Response: 1406681
Conc: 244.15 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.148 min
Delta R.T.: -0.006 min
Response: 3371712
Conc: 200.75 ug/L



#18 PETN

R.T.: 19.963 min
Delta R.T.: -0.021 min
Response: 2189207
Conc: 221.08 ug/L