

Data File : H:\VOL1\HPLC\HPLC L\120328\HL002421.D Vial: 77
 Acq On : 28-Mar-2012, 20:05 Operator: HLM
 Sample : 8330-6 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 29 10:19 2012 Quant Results File: HL032812.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032812.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Mar 29 10:19:59 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	1.39	20580768 5443.045 ug/L
Spiked Amount	300.000	Range 37 - 149	Recovery = 1814.35%#

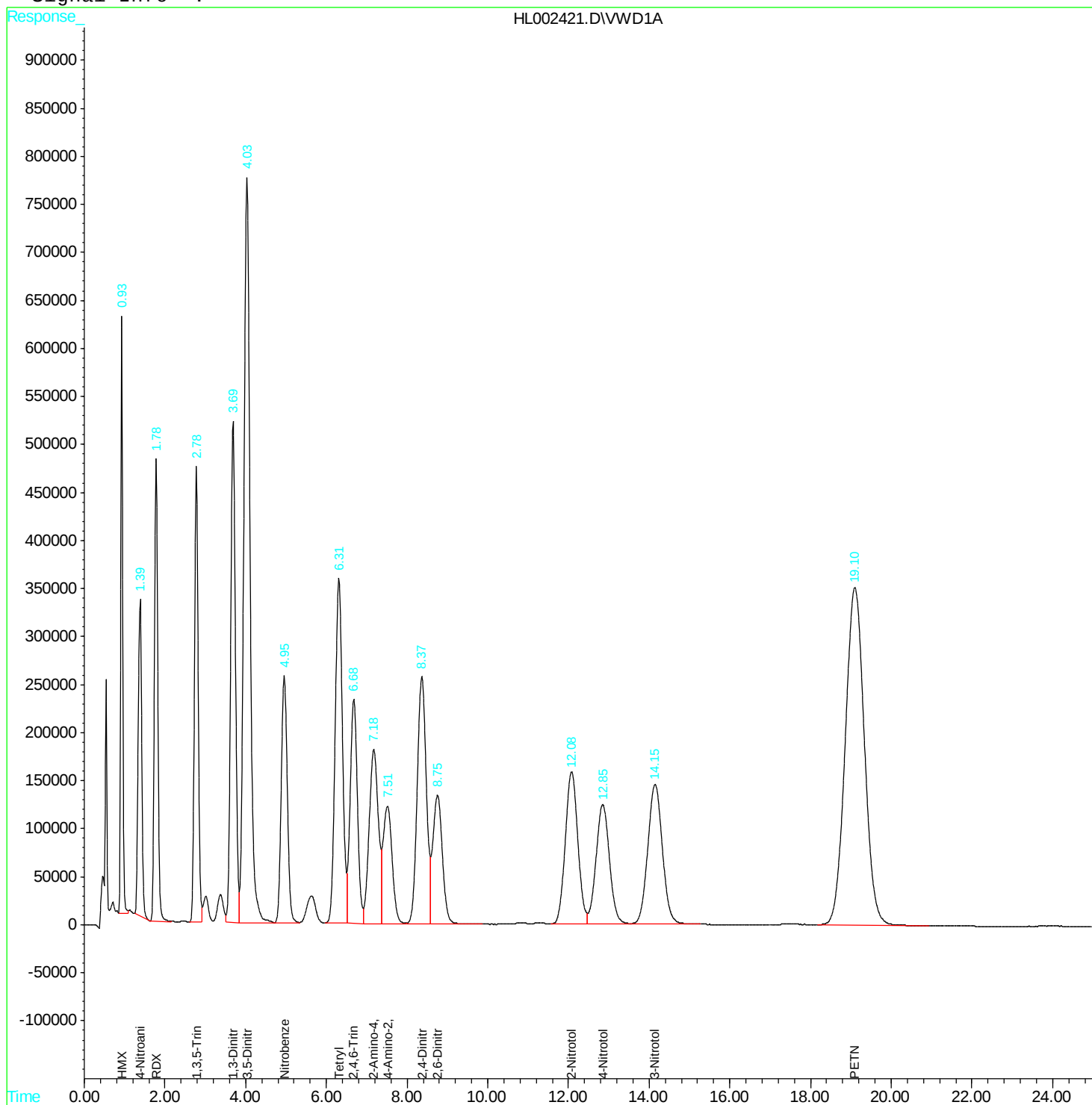
Target Compounds

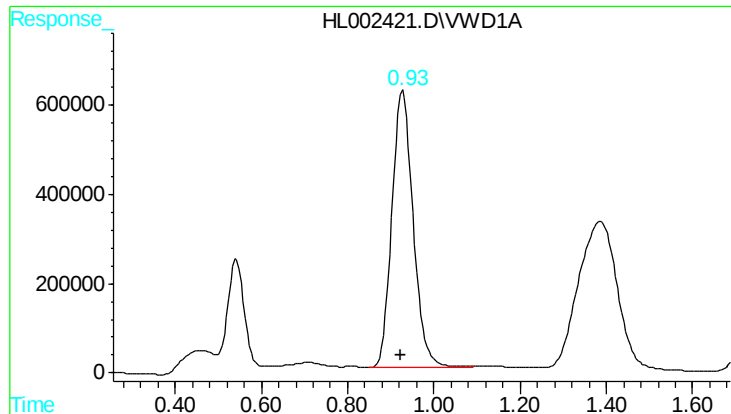
2) T	HMX	0.93	21333005 5397.891 ug/L
3) T	RDX	1.78	28787756 5461.731 ug/L
4) T	1,3,5-Trinitrobenzene	2.78	30749085 2522.501 ug/L
5) T	Tetryl	6.31	45190926 5206.710 ug/L
6) T	2,4,6-Trinitrotoluene	6.68	29429254 2608.617 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.18	28790629 2666.768 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.52	19220293 2543.947 ug/L
9) T	2,4-Dinitrotoluene	8.37	40692397 2499.584 ug/L
10) T	2,6-Dinitrotoluene	8.76	22020468 2487.544 ug/L
11) T	1,3-Dinitrobenzene	3.69	43449258 2577.785 ug/L
12) T	Nitrobenzene	4.96	26812832 2501.595 ug/L
13) T	2-Nitrotoluene	12.08	34438146 5021.298 ug/L
14) T	3-Nitrotoluene	14.15	36823605 5056.030 ug/L
15) T	4-Nitrotoluene	12.85	29079761 5194.195 ug/L
16) T	3,5-Dinitroaniline	4.03	83863870 5211.441 ug/L
18) T	PETN	19.10	115986001 12178.364 ug/L

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Last Update : Thu Mar 29 10:19:59 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

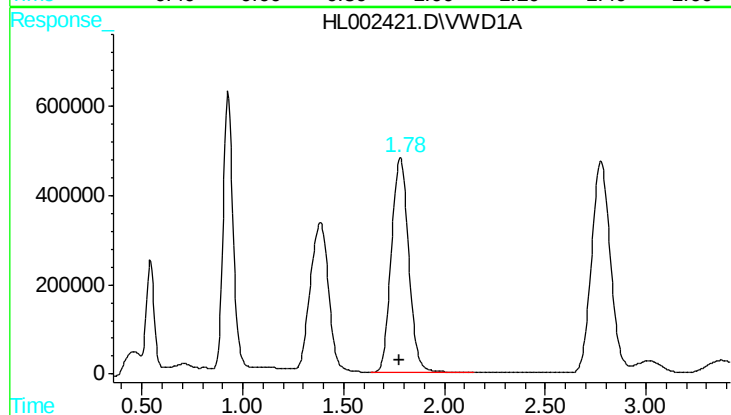
Volume Inj. :
Signal Phase :
Signal Info :





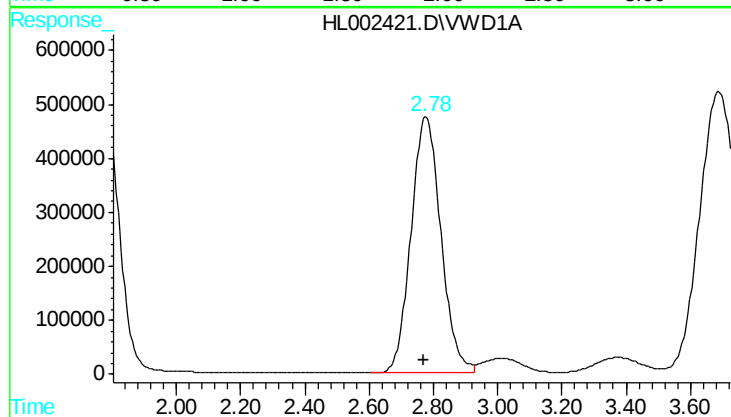
#2 HMX

R.T.: 0.928 min
Delta R.T.: 0.004 min
Response: 21333005
Conc: 5397.89 ug/L



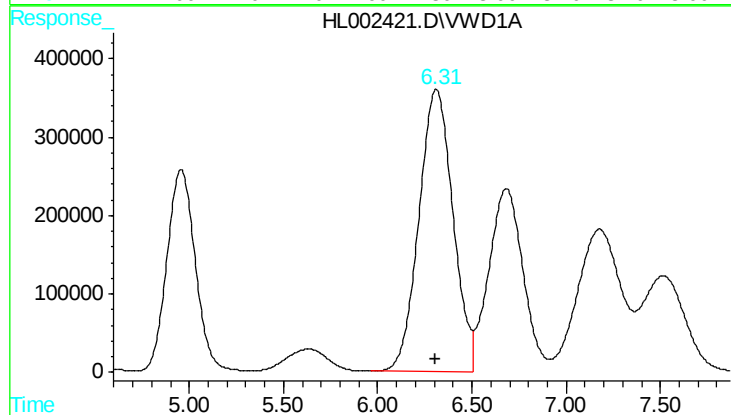
#3 RDX

R.T.: 1.783 min
Delta R.T.: 0.004 min
Response: 28787756
Conc: 5461.73 ug/L



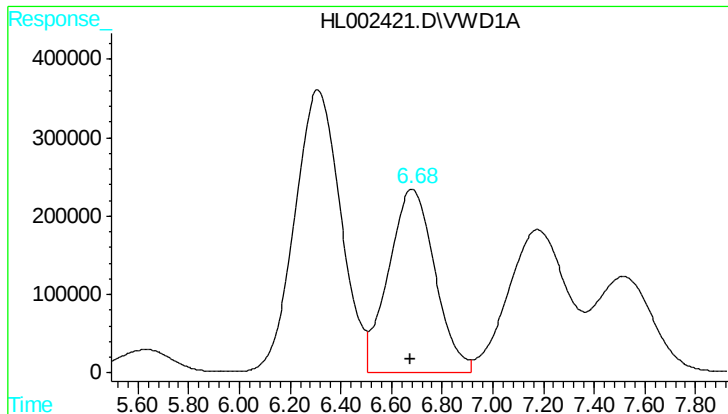
#4 1,3,5-Trinitrobenzene

R.T.: 2.778 min
Delta R.T.: 0.006 min
Response: 30749085
Conc: 2522.50 ug/L



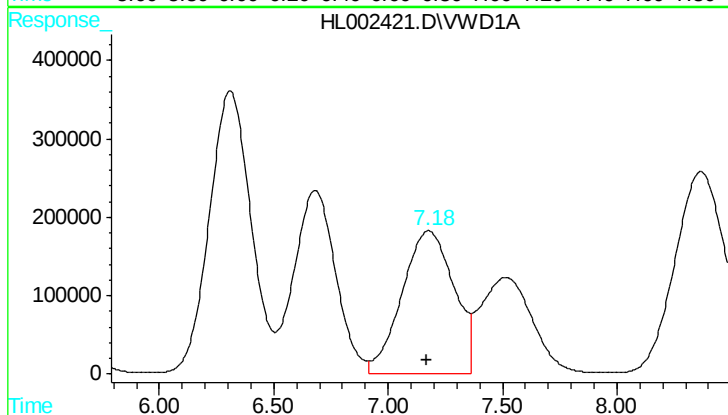
#5 Tetryl

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 45190926
Conc: 5206.71 ug/L



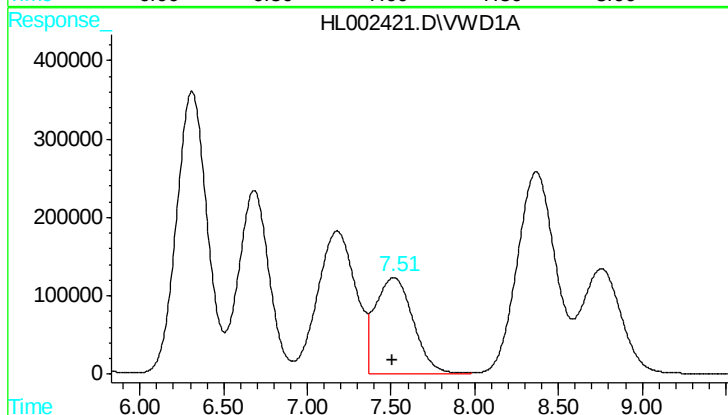
#6 2,4,6-Trinitrotoluene

R.T.: 6.682 min
Delta R.T.: 0.009 min
Response: 29429254
Conc: 2608.62 ug/L



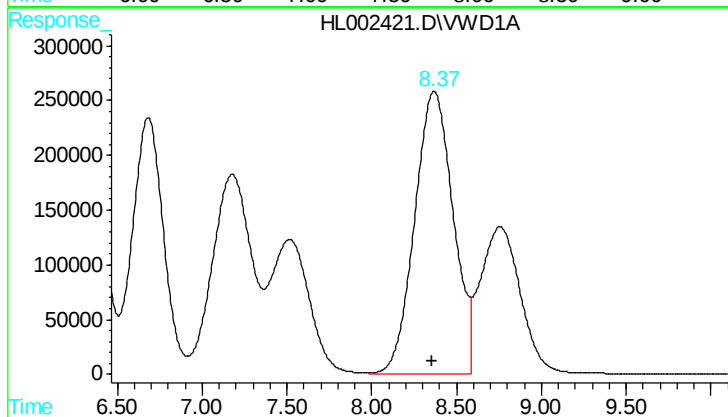
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.178 min
Delta R.T.: 0.008 min
Response: 28790629
Conc: 2666.77 ug/L



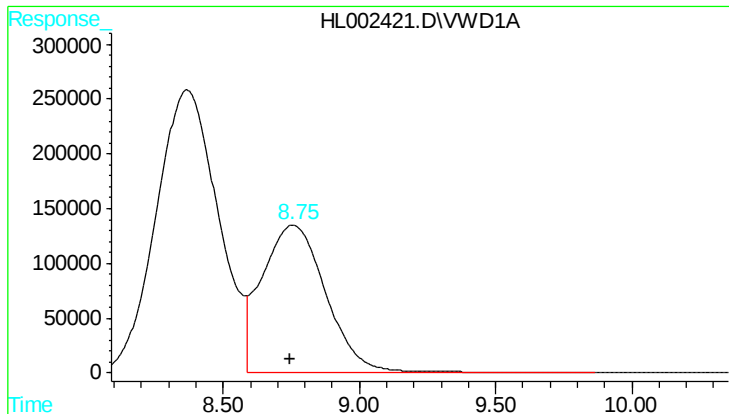
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.516 min
Delta R.T.: 0.010 min
Response: 19220293
Conc: 2543.95 ug/L

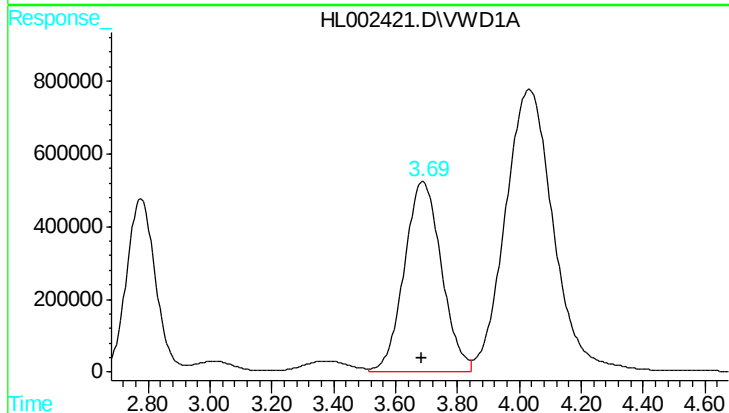


#9 2,4-Dinitrotoluene

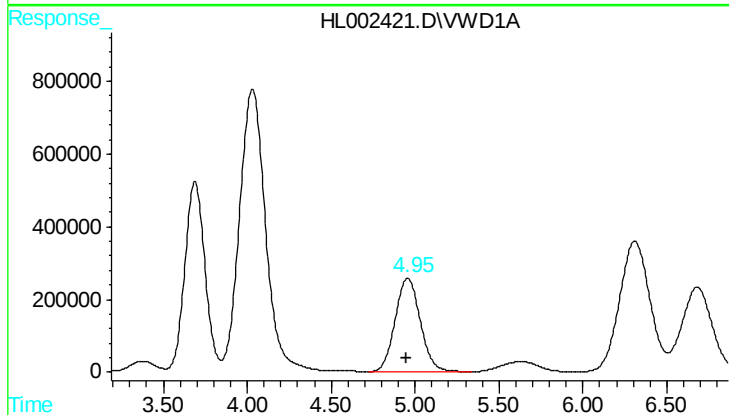
R.T.: 8.367 min
Delta R.T.: 0.011 min
Response: 40692397
Conc: 2499.58 ug/L



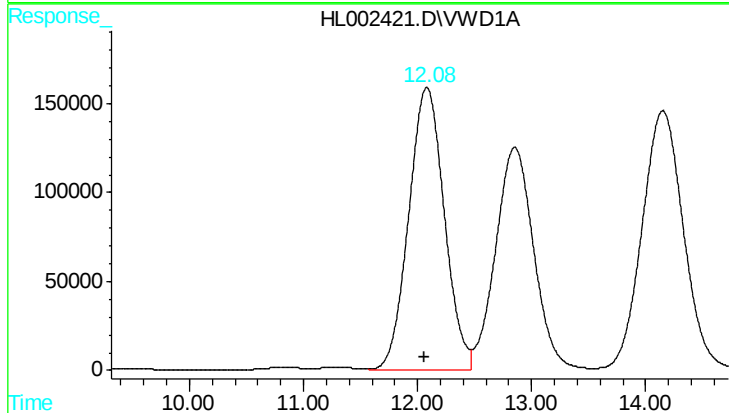
#10 2,6-Dinitrotoluene
 R.T.: 8.757 min
 Delta R.T.: 0.013 min
 Response: 22020468
 Conc: 2487.54 ug/L



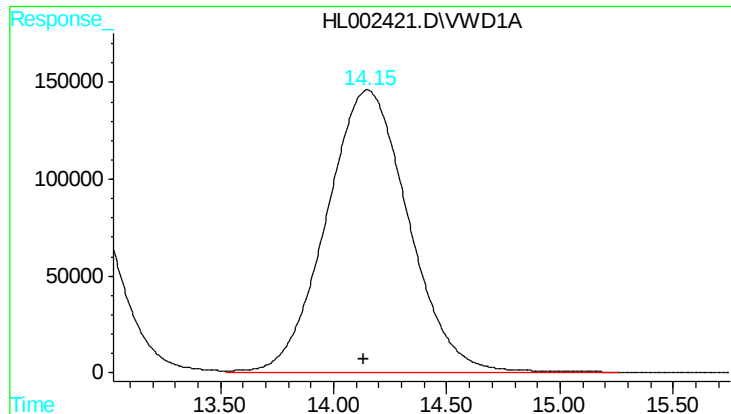
#11 1,3-Dinitrobenzene
 R.T.: 3.689 min
 Delta R.T.: 0.005 min
 Response: 43449258
 Conc: 2577.79 ug/L



#12 Nitrobenzene
 R.T.: 4.957 min
 Delta R.T.: 0.005 min
 Response: 26812832
 Conc: 2501.60 ug/L

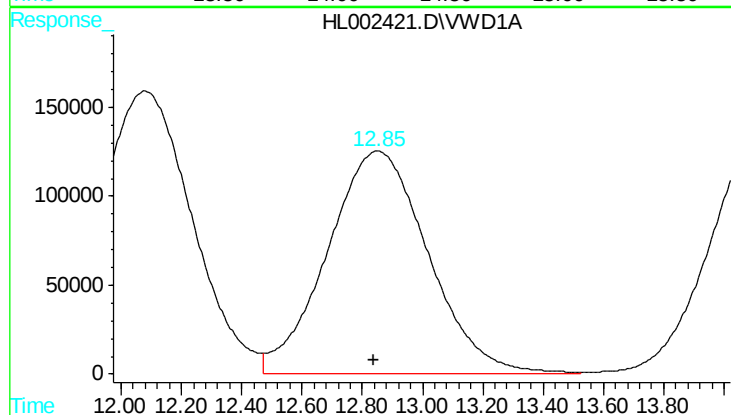


#13 2-Nitrotoluene
 R.T.: 12.080 min
 Delta R.T.: 0.016 min
 Response: 34438146
 Conc: 5021.30 ug/L



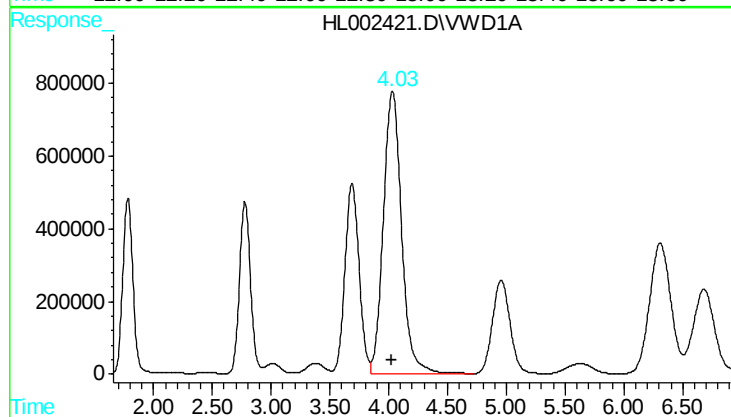
#14 3-Nitrotoluene

R.T.: 14.149 min
Delta R.T.: 0.017 min
Response: 36823605
Conc: 5056.03 ug/L



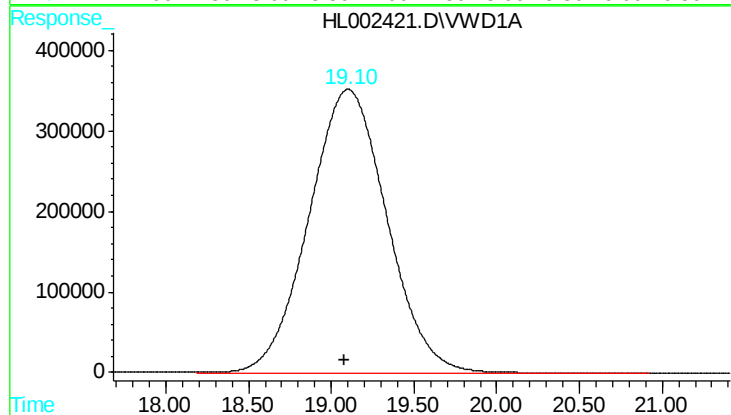
#15 4-Nitrotoluene

R.T.: 12.851 min
Delta R.T.: 0.014 min
Response: 29079761
Conc: 5194.19 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 83863870
Conc: 5211.44 ug/L



#18 PETN

R.T.: 19.101 min
Delta R.T.: 0.021 min
Response: 115986001
Conc: 12178.36 ug/L