

Data File : H:\VOL1\HPLC\HPLC L\120815\HL003368.D Vial: 43
 Acq On : 15-Aug-2012, 13:48 Operator: HLM
 Sample : PB64014BSD Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Aug 15 15:48 2012 Quant Results File: HL080312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Aug 06 10:00:24 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	1.40	1094465	298.413 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 99.47%

Target Compounds

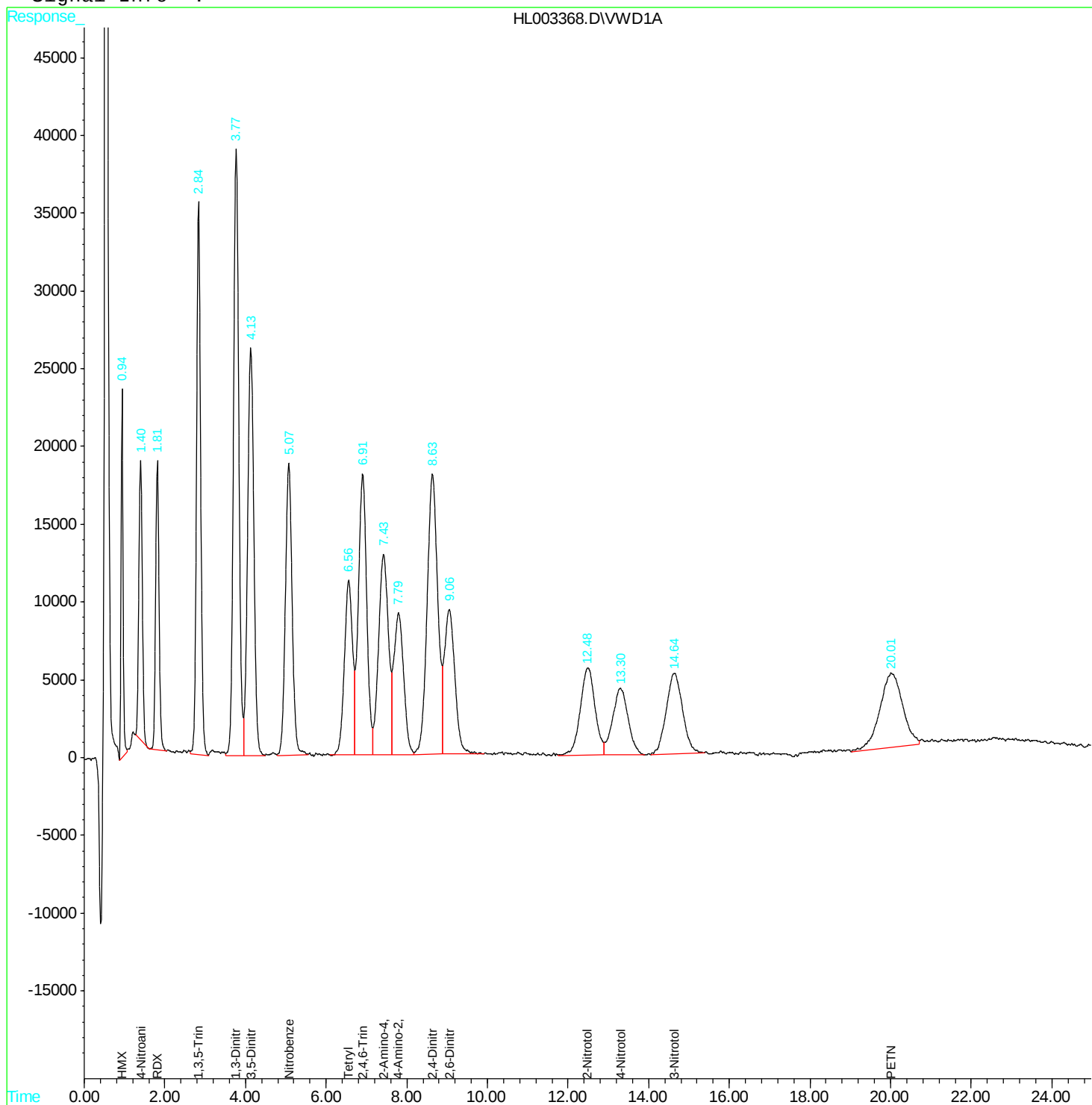
2) T	HMX	0.94	814566	200.397 ug/L
3) T	RDX	1.81	1116013	218.608 ug/L
4) T	1,3,5-Trinitrobenzene	2.84	2527376	208.584 ug/L
5) T	Tetryl	6.56	1584095	183.381 ug/L
6) T	2,4,6-Trinitrotoluene	6.91	2615960	238.079 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.43	2196209	216.222 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.80	1549644	216.935 ug/L
9) T	2,4-Dinitrotoluene	8.64	3289977	218.056 ug/L
10) T	2,6-Dinitrotoluene	9.06	1708696	201.546 ug/L
11) T	1,3-Dinitrobenzene	3.77	3565882	221.687 ug/L
12) T	Nitrobenzene	5.07	2178842	207.871 ug/L
13) T	2-Nitrotoluene	12.49	1430892	216.636 ug/L
14) T	3-Nitrotoluene	14.64	1467936	210.550 ug/L
15) T	4-Nitrotoluene	13.30	1168494	212.223 ug/L
16) T	3,5-Dinitroaniline	4.13	2834345	203.983 ug/L
18) T	PETN	20.02	1879501	191.582 ug/L

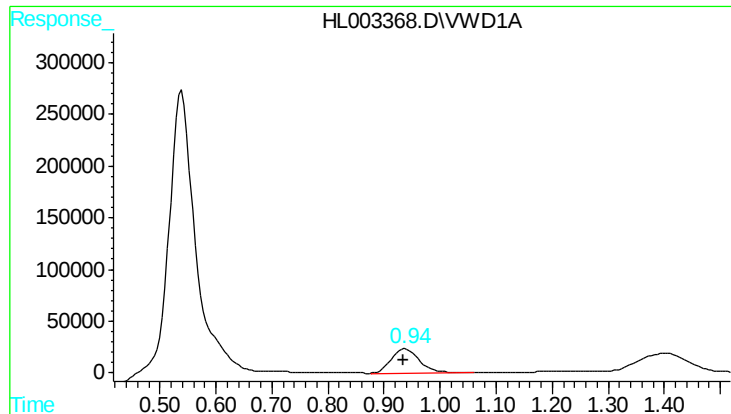
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL080312.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Mon Aug 06 10:00:24 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

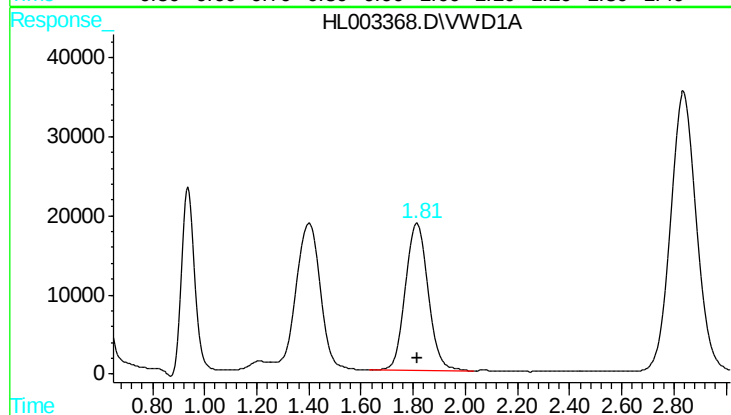
Volume Inj. :
Signal Phase :
Signal Info :





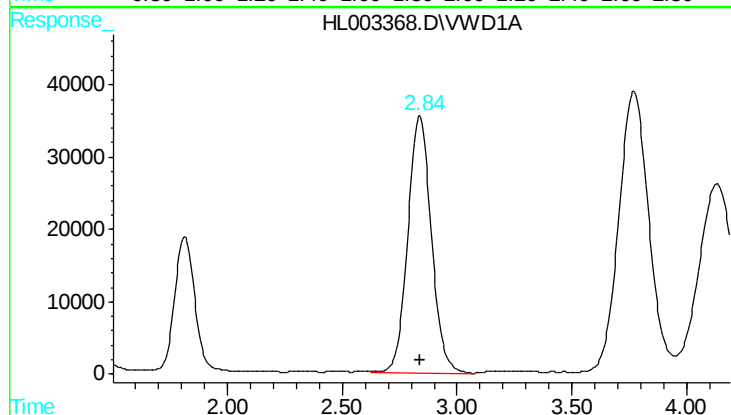
#2 HMX

R.T.: 0.938 min
Delta R.T.: 0.002 min
Response: 814566
Conc: 200.40 ug/L



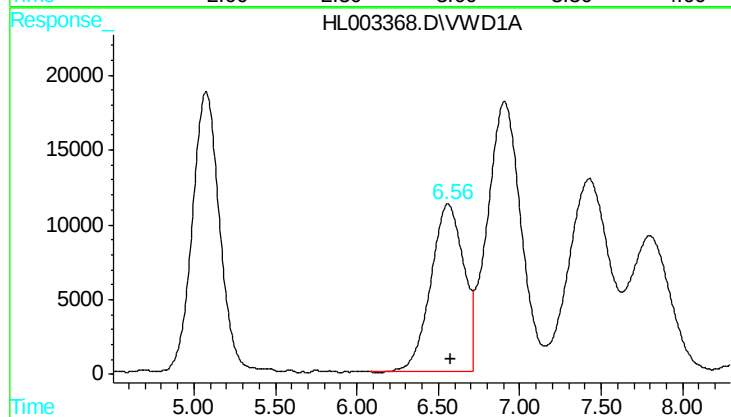
#3 RDX

R.T.: 1.815 min
Delta R.T.: 0.000 min
Response: 1116013
Conc: 218.61 ug/L



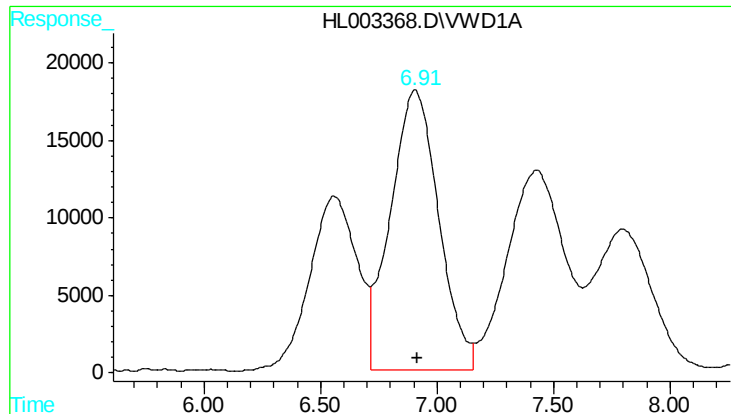
#4 1,3,5-Trinitrobenzene

R.T.: 2.837 min
Delta R.T.: 0.000 min
Response: 2527376
Conc: 208.58 ug/L



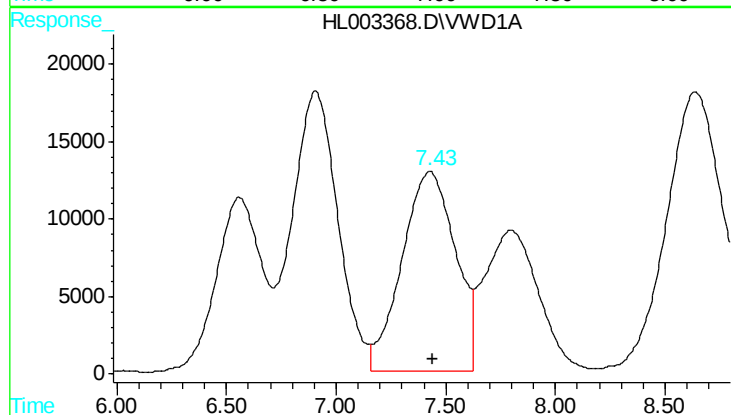
#5 Tetryl

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 1584095
Conc: 183.38 ug/L



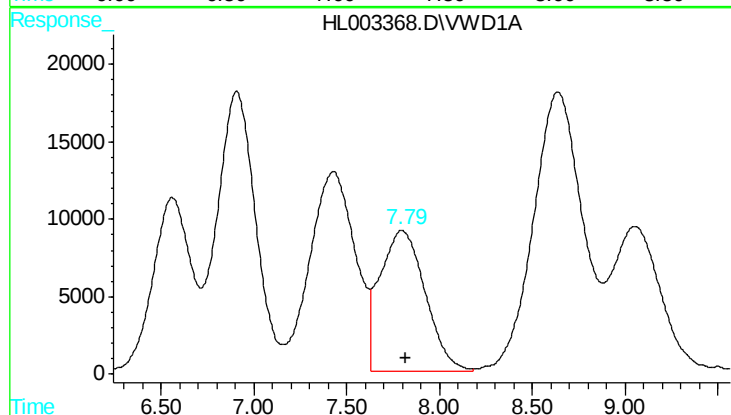
#6 2,4,6-Trinitrotoluene

R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 2615960
Conc: 238.08 ug/L



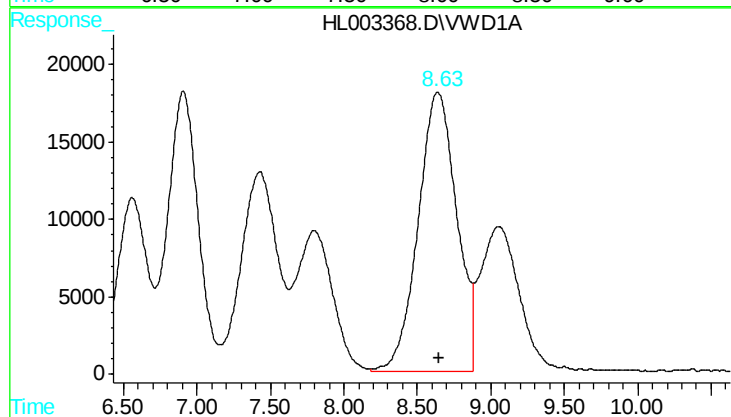
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.429 min
Delta R.T.: -0.014 min
Response: 2196209
Conc: 216.22 ug/L



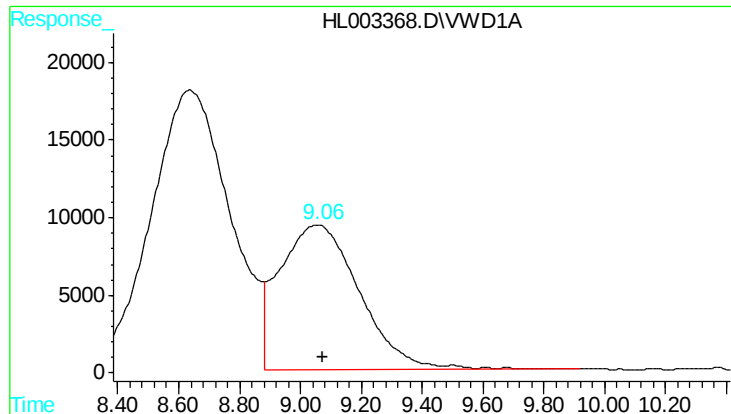
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.797 min
Delta R.T.: -0.021 min
Response: 1549644
Conc: 216.93 ug/L



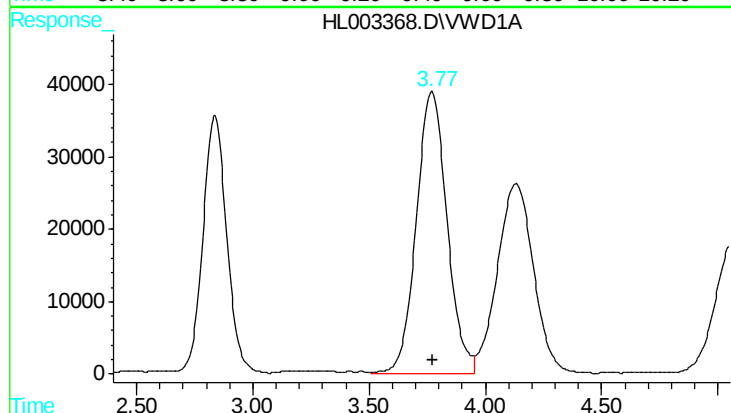
#9 2,4-Dinitrotoluene

R.T.: 8.638 min
Delta R.T.: -0.012 min
Response: 3289977
Conc: 218.06 ug/L



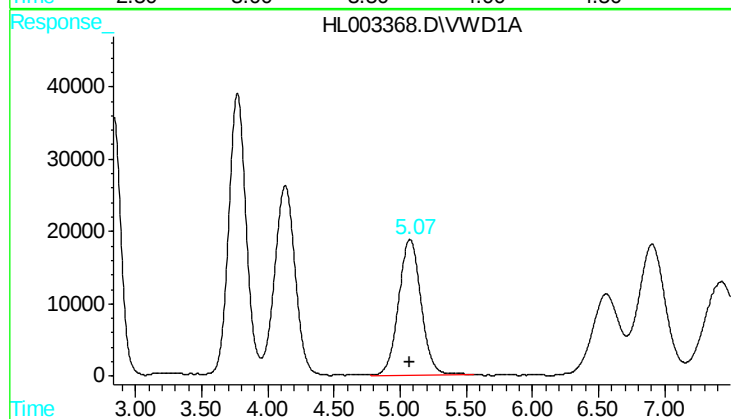
#10 2,6-Dinitrotoluene

R.T.: 9.055 min
Delta R.T.: -0.016 min
Response: 1708696
Conc: 201.55 ug/L



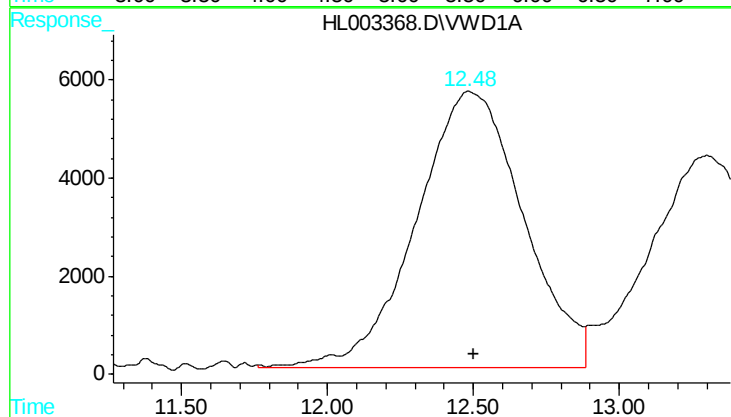
#11 1,3-Dinitrobenzene

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 3565882
Conc: 221.69 ug/L



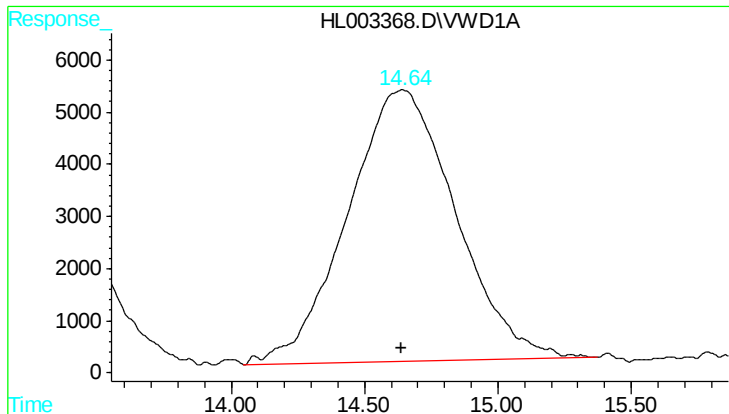
#12 Nitrobenzene

R.T.: 5.074 min
Delta R.T.: -0.004 min
Response: 2178842
Conc: 207.87 ug/L



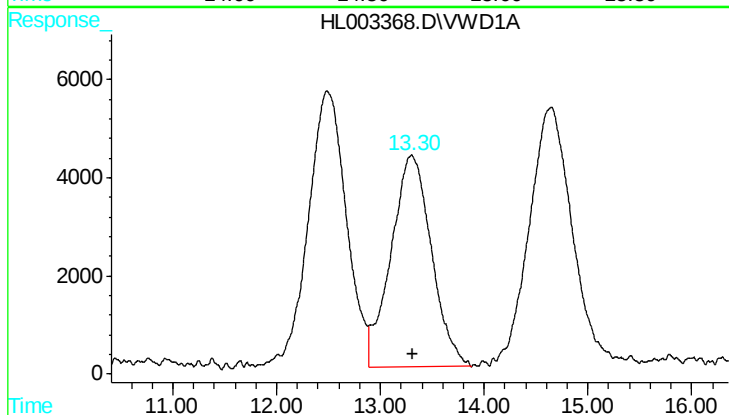
#13 2-Nitrotoluene

R.T.: 12.487 min
Delta R.T.: -0.012 min
Response: 1430892
Conc: 216.64 ug/L



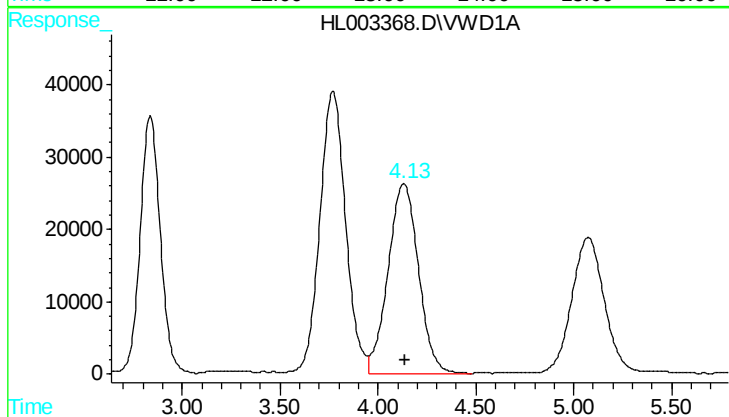
#14 3-Nitrotoluene

R.T.: 14.644 min
 Delta R.T.: 0.007 min
 Response: 1467936
 Conc: 210.55 ug/L



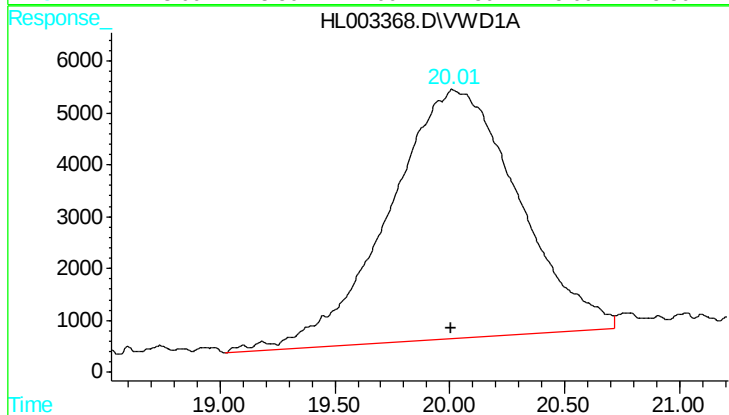
#15 4-Nitrotoluene

R.T.: 13.298 min
 Delta R.T.: -0.011 min
 Response: 1168494
 Conc: 212.22 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.132 min
 Delta R.T.: -0.008 min
 Response: 2834345
 Conc: 203.98 ug/L



#18 PETN

R.T.: 20.017 min
 Delta R.T.: 0.008 min
 Response: 1879501
 Conc: 191.58 ug/L