

Data File : H:\VOL1\HPLC\HPLC L\120327\HL002381.D Vial: 2
 Acq On : 28-Mar-2012, 00:24 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 28 13:55 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Mar 27 13:48:29 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	1.38	3993702	1056.224 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 352.07%#

Target Compounds

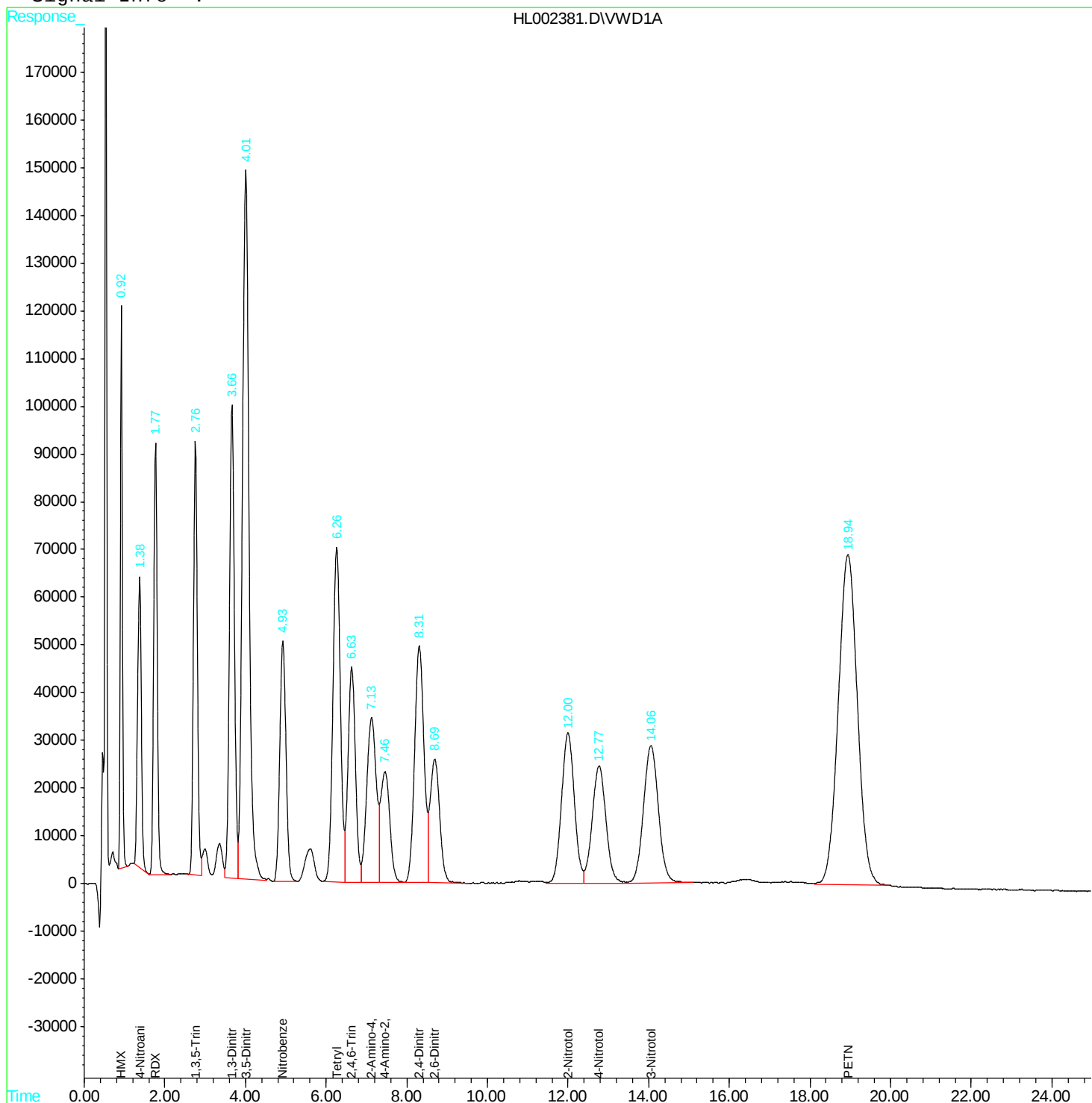
2) T	HMX	0.92	4147708	1049.495 ug/L
3) T	RDX	1.77	5660336	1073.902 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	6073192	498.214 ug/L
5) T	Tetryl	6.26	9017678	1038.979 ug/L
6) T	2,4,6-Trinitrotoluene	6.64	5810445	515.039 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.13	5719263	529.754 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.46	3695489	489.125 ug/L
9) T	2,4-Dinitrotoluene	8.31	8015756	492.378 ug/L
10) T	2,6-Dinitrotoluene	8.69	4314674	487.408 ug/L
11) T	1,3-Dinitrobenzene	3.67	8523694	505.699 ug/L
12) T	Nitrobenzene	4.93	5393727	503.226 ug/L
13) T	2-Nitrotoluene	12.00	6942906	1012.319 ug/L
14) T	3-Nitrotoluene	14.06	7399477	1015.978 ug/L
15) T	4-Nitrotoluene	12.77	5816792	1038.989 ug/L
16) T	3,5-Dinitroaniline	4.01	16794693	1043.650 ug/L
18) T	PETN	18.94	22847782	2398.984 ug/L

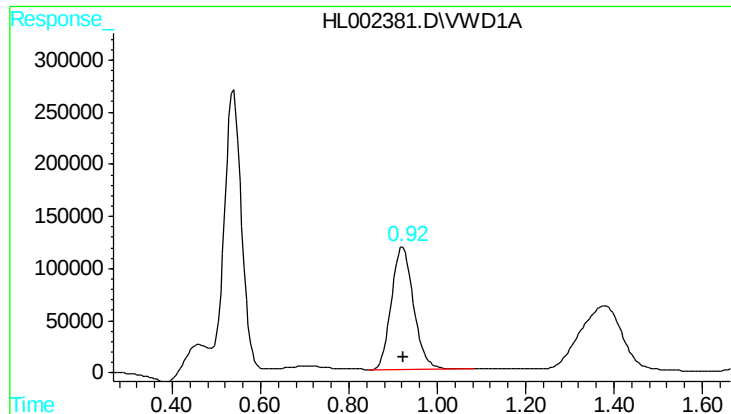
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Tue Mar 27 13:48:29 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

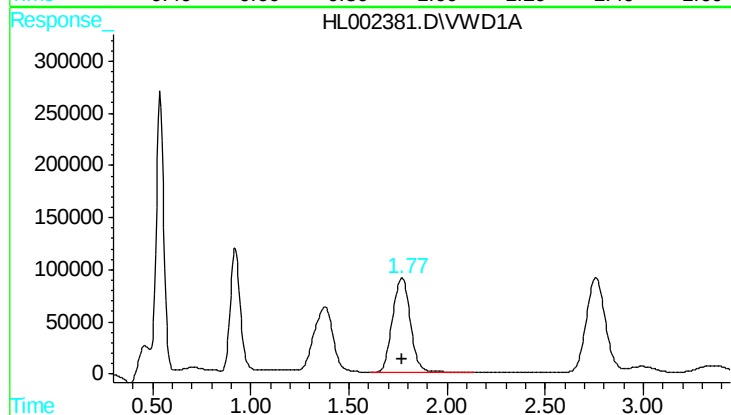
Volume Inj. :
Signal Phase :
Signal Info :





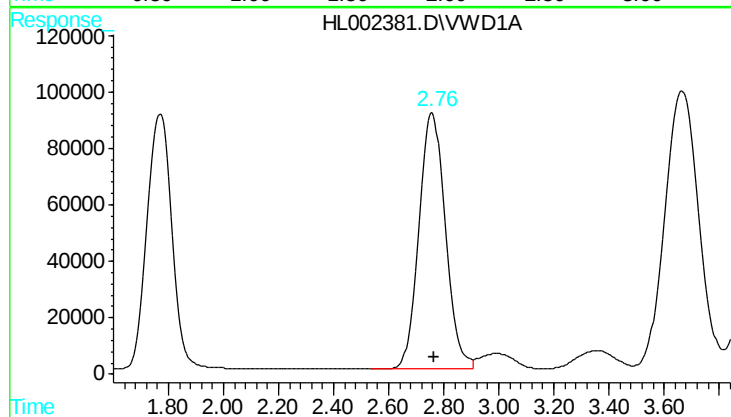
#2 HMX

R.T.: 0.921 min
Delta R.T.: 0.000 min
Response: 4147708
Conc: 1049.49 ug/L



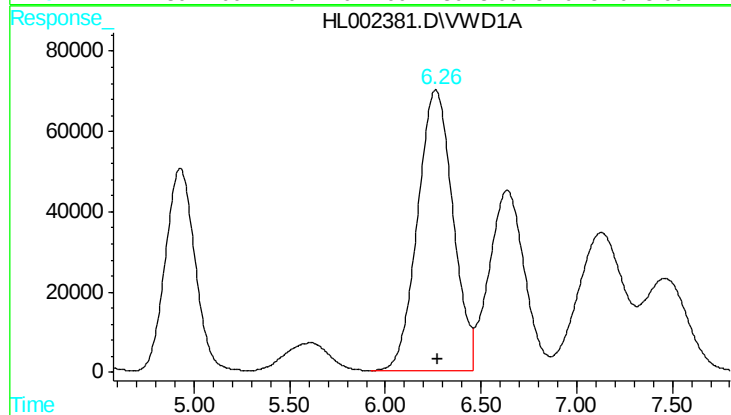
#3 RDX

R.T.: 1.771 min
Delta R.T.: -0.002 min
Response: 5660336
Conc: 1073.90 ug/L



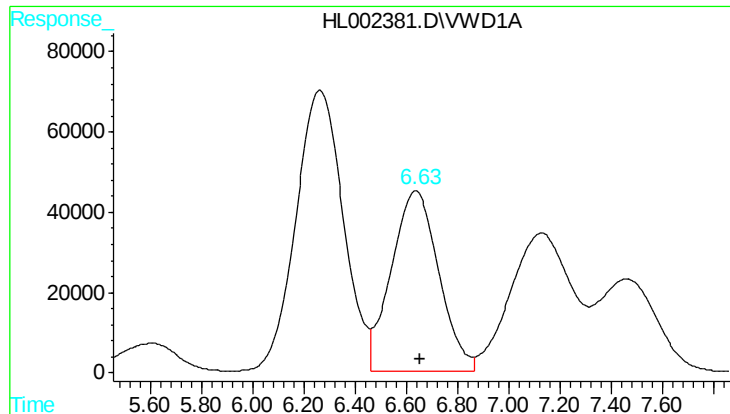
#4 1,3,5-Trinitrobenzene

R.T.: 2.759 min
Delta R.T.: -0.005 min
Response: 6073192
Conc: 498.21 ug/L



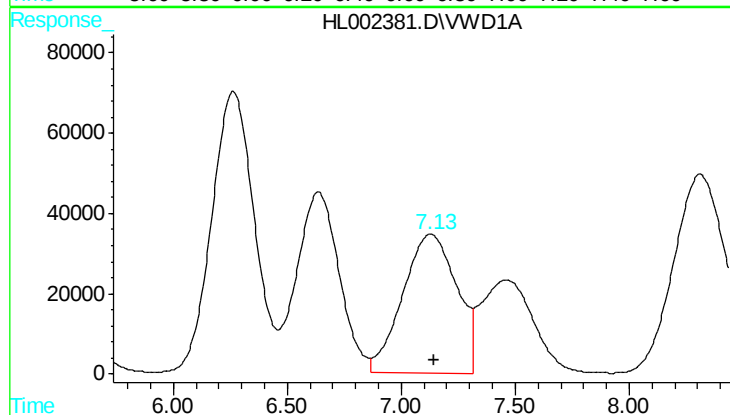
#5 Tetryl

R.T.: 6.263 min
Delta R.T.: -0.011 min
Response: 9017678
Conc: 1038.98 ug/L



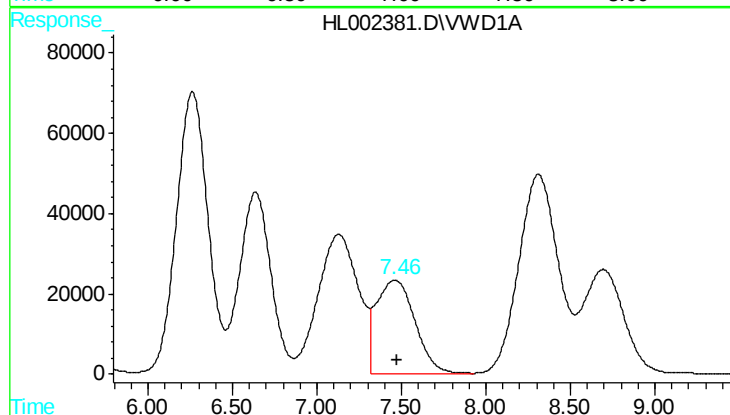
#6 2,4,6-Trinitrotoluene

R.T.: 6.637 min
Delta R.T.: -0.018 min
Response: 5810445
Conc: 515.04 ug/L



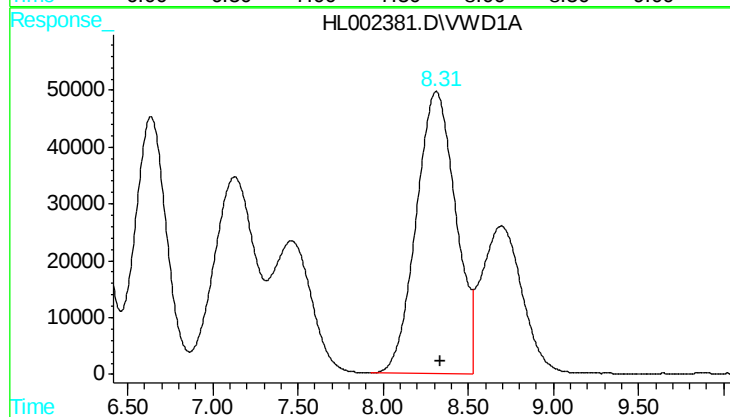
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.129 min
Delta R.T.: -0.015 min
Response: 5719263
Conc: 529.75 ug/L



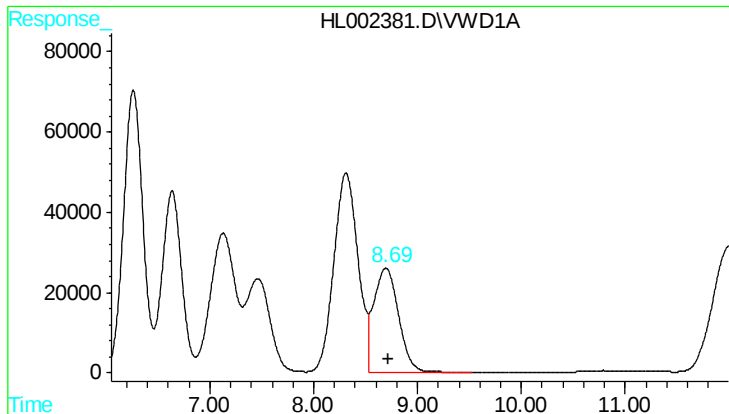
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.462 min
Delta R.T.: -0.012 min
Response: 3695489
Conc: 489.13 ug/L



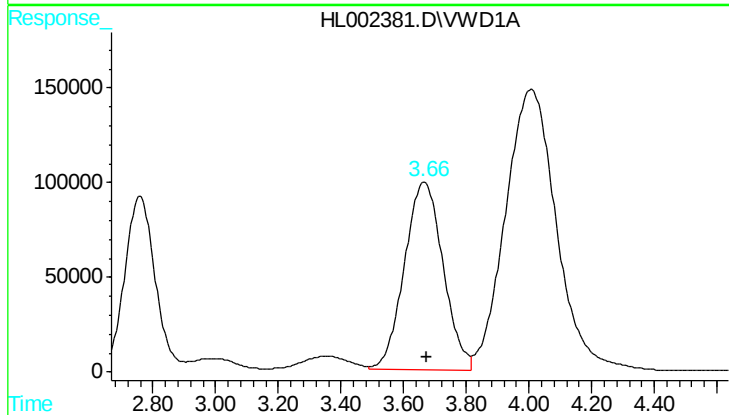
#9 2,4-Dinitrotoluene

R.T.: 8.311 min
Delta R.T.: -0.022 min
Response: 8015756
Conc: 492.38 ug/L



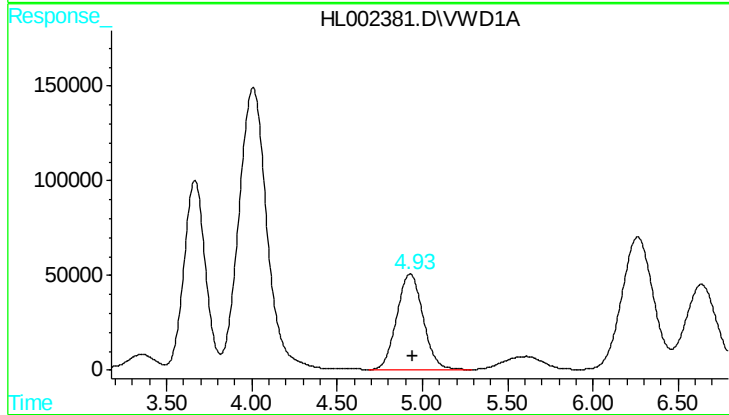
#10 2,6-Dinitrotoluene

R.T.: 8.695 min
Delta R.T.: -0.023 min
Response: 4314674
Conc: 487.41 ug/L



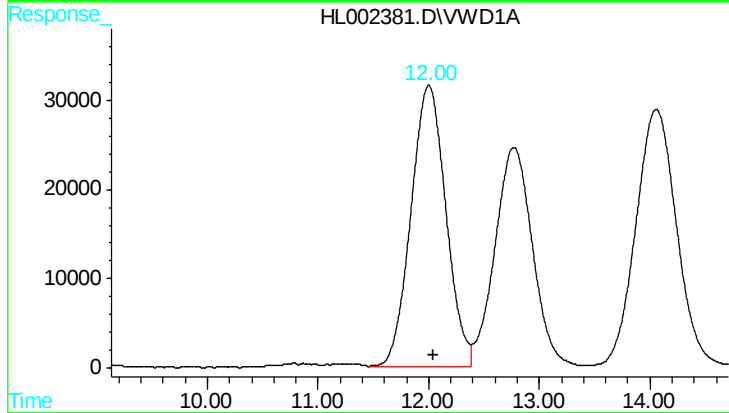
#11 1,3-Dinitrobenzene

R.T.: 3.666 min
Delta R.T.: -0.008 min
Response: 8523694
Conc: 505.70 ug/L



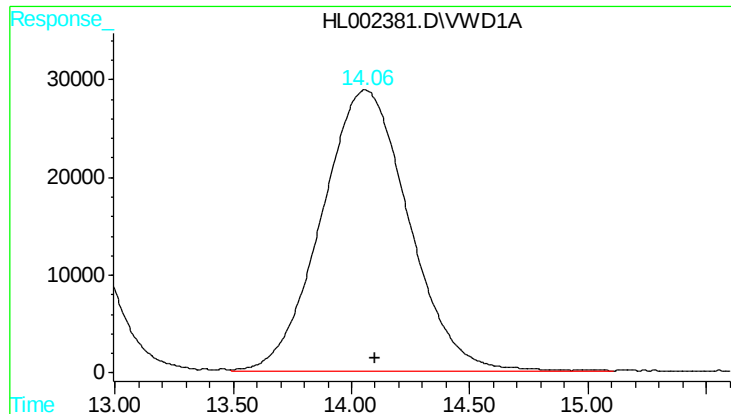
#12 Nitrobenzene

R.T.: 4.928 min
Delta R.T.: -0.013 min
Response: 5393727
Conc: 503.23 ug/L



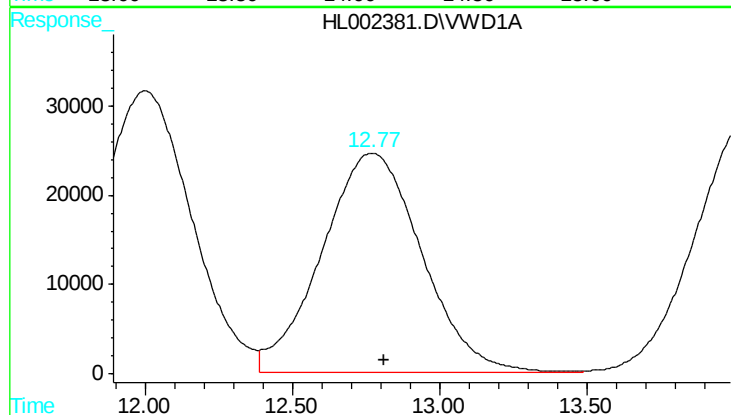
#13 2-Nitrotoluene

R.T.: 12.001 min
Delta R.T.: -0.036 min
Response: 6942906
Conc: 1012.32 ug/L



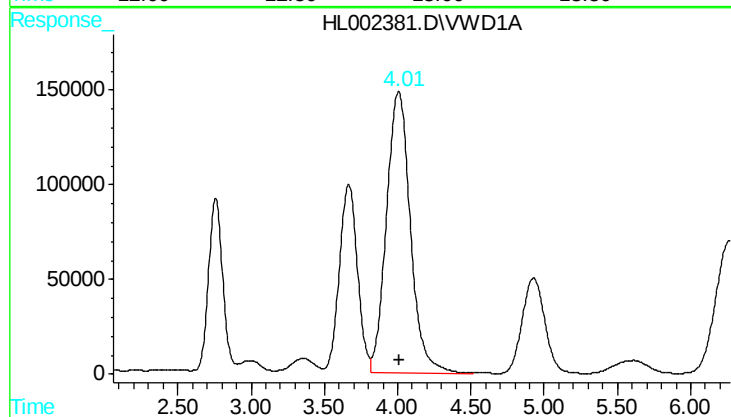
#14 3-Nitrotoluene

R.T.: 14.057 min
Delta R.T.: -0.044 min
Response: 7399477
Conc: 1015.98 ug/L



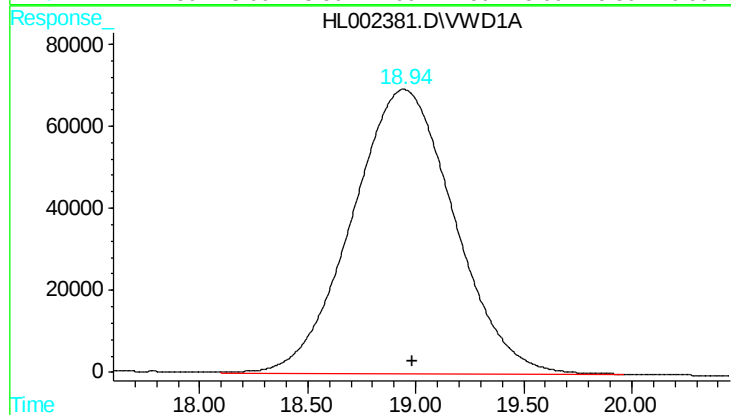
#15 4-Nitrotoluene

R.T.: 12.771 min
Delta R.T.: -0.040 min
Response: 5816792
Conc: 1038.99 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.008 min
Delta R.T.: -0.007 min
Response: 16794693
Conc: 1043.65 ug/L



#18 PETN

R.T.: 18.944 min
Delta R.T.: -0.041 min
Response: 22847782
Conc: 2398.98 ug/L