

Data File : H:\VOL1\HPLC\HPLC L\120601\HL003164.D Vial: 2
 Acq On : 02-Jun-2012, 05:59 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jun 4 10:38 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Jun 04 10:17:03 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	1.37	3729932	1019.425 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 339.81%#

Target Compounds

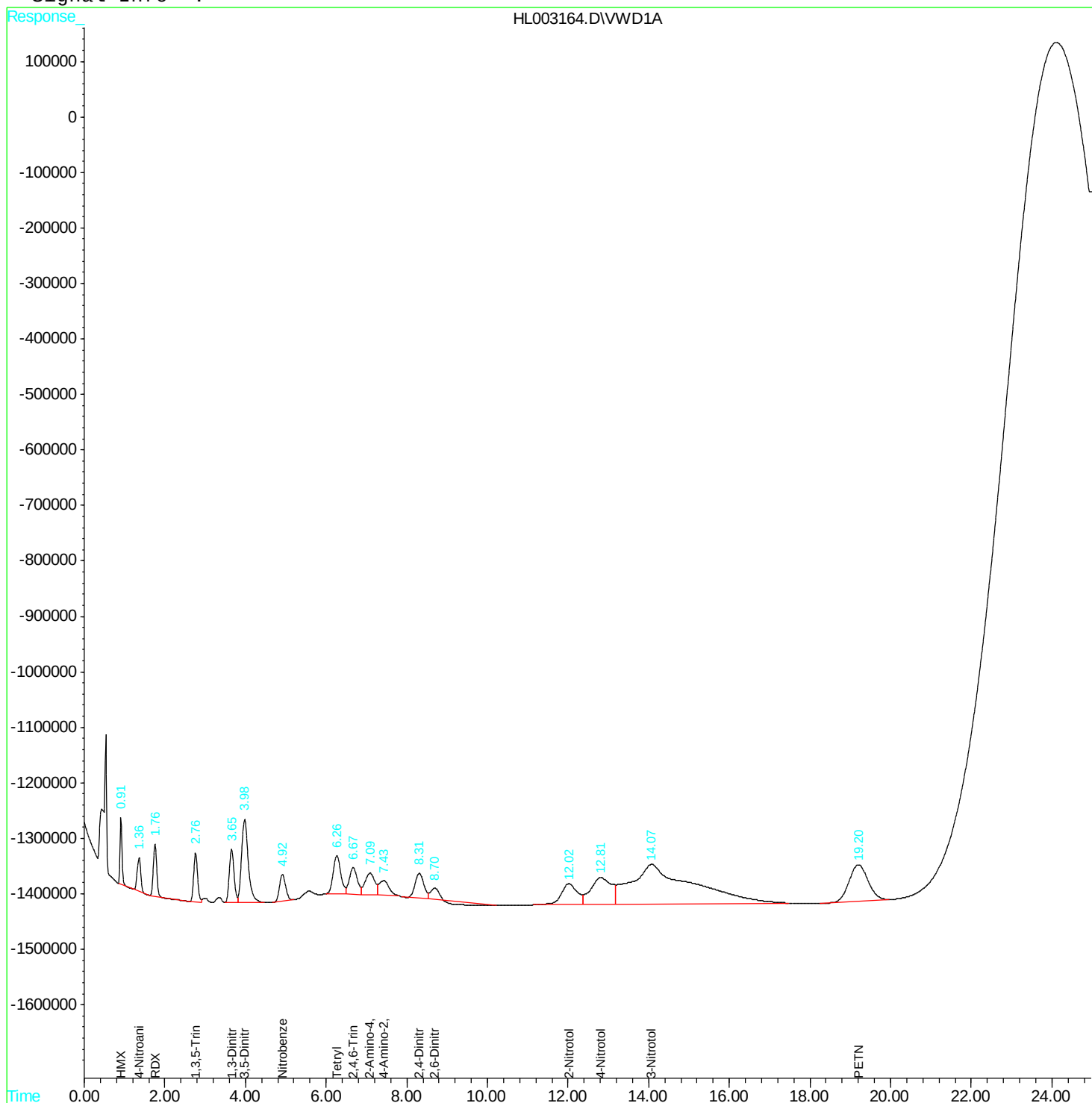
2) T HMX	0.91	4192126	976.903 ug/L
3) T RDX	1.76	5416359	960.275 ug/L
4) T 1,3,5-Trinitrobenzene	2.76	5895770	470.127 ug/L
5) T Tetryl	6.27	9085045	1011.456 ug/L
6) T 2,4,6-Trinitrotoluene	6.67	6856955	570.283 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.09	6830863	619.726 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.43	4482957	592.156 ug/L
9) T 2,4-Dinitrotoluene	8.31	6847735	421.885 ug/L
10) T 2,6-Dinitrotoluene	8.70	662011	73.699 ug/L
11) T 1,3-Dinitrobenzene	3.66	8000348	455.504 ug/L
12) T Nitrobenzene	4.92	5045580	456.740 ug/L
13) T 2-Nitrotoluene	12.02	10528235	1514.378 ug/L
14) T 3-Nitrotoluene	14.07	74814503	9936.882 ug/L
15) T 4-Nitrotoluene	12.81	17437961	2959.268 ug/L
16) T 3,5-Dinitroaniline	3.98	17475670	979.747 ug/L
18) T PETN	19.20	21212631	2081.181 ug/L

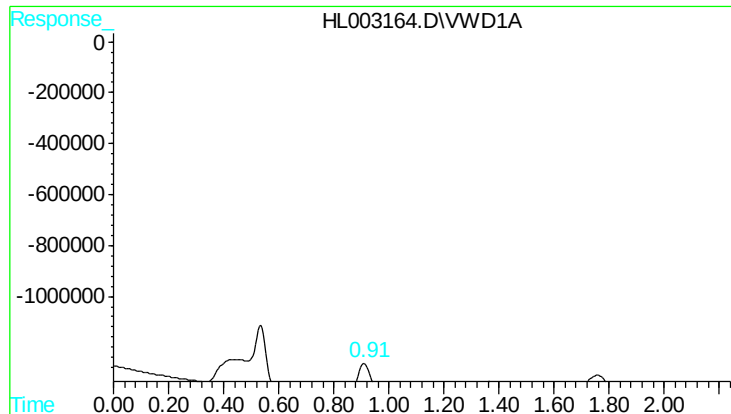
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Jun 04 10:17:03 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

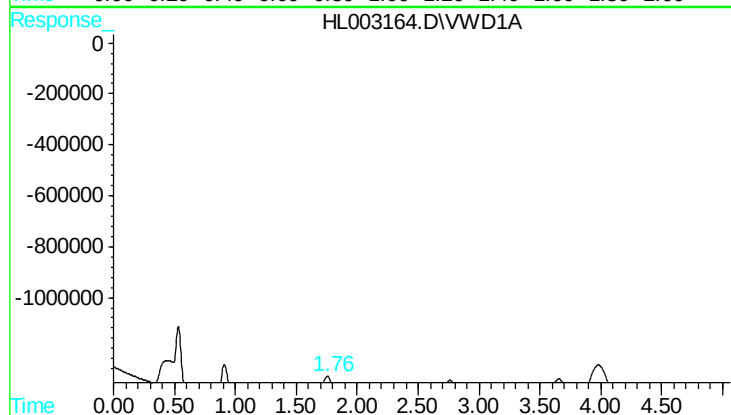
Volume Inj. :
 Signal Phase :
 Signal Info :





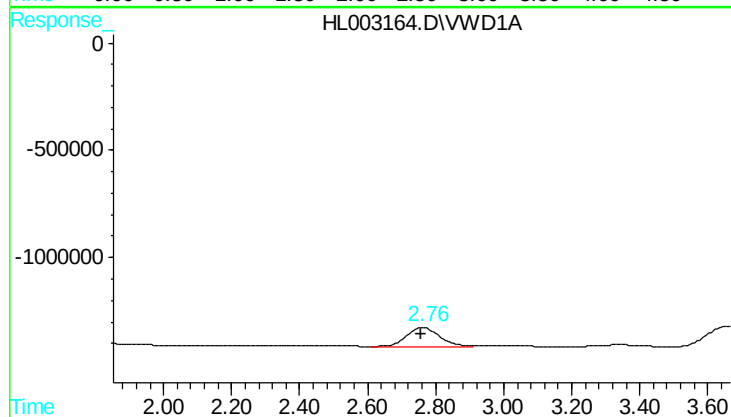
#2 HMX

R.T.: 0.912 min
Delta R.T.: -0.002 min
Response: 4192126
Conc: 976.90 ug/L



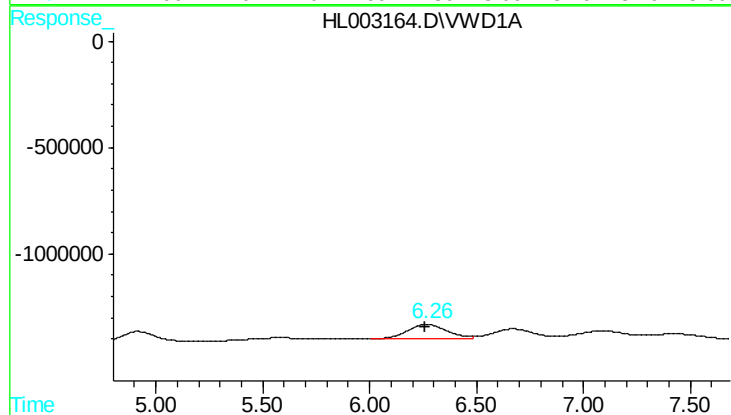
#3 RDX

R.T.: 1.758 min
Delta R.T.: -0.002 min
Response: 5416359
Conc: 960.27 ug/L



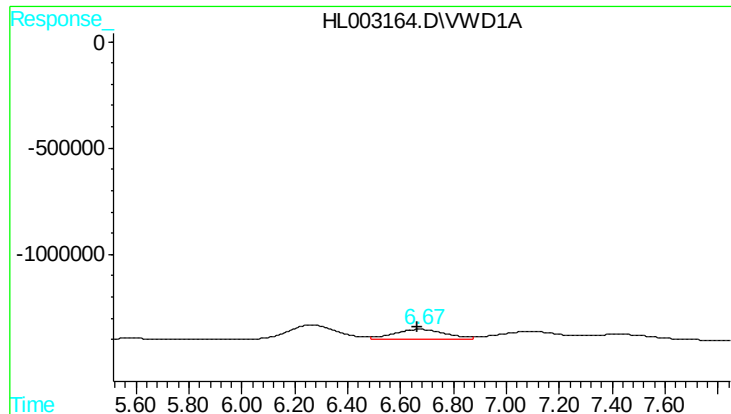
#4 1,3,5-Trinitrobenzene

R.T.: 2.763 min
Delta R.T.: 0.004 min
Response: 5895770
Conc: 470.13 ug/L



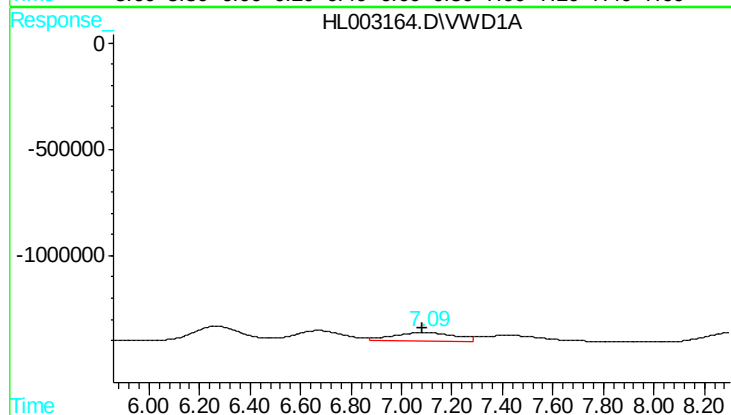
#5 Tetryl

R.T.: 6.266 min
Delta R.T.: 0.009 min
Response: 9085045
Conc: 1011.46 ug/L



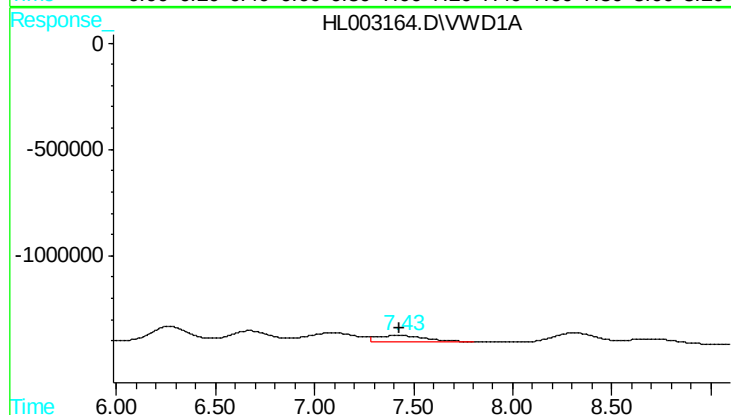
#6 2,4,6-Trinitrotoluene

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 6856955
Conc: 570.28 ug/L



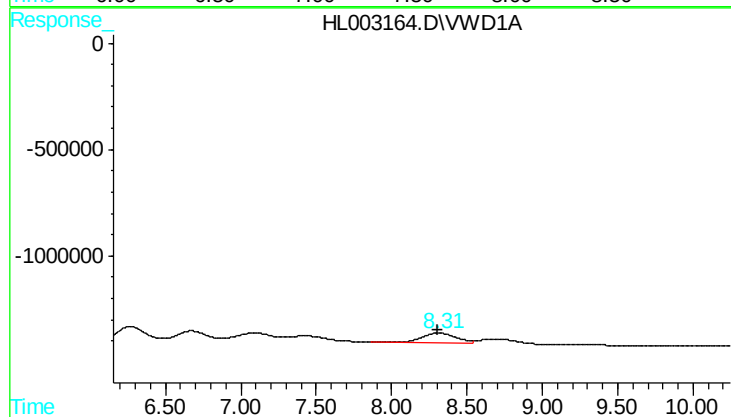
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.089 min
Delta R.T.: 0.007 min
Response: 6830863
Conc: 619.73 ug/L



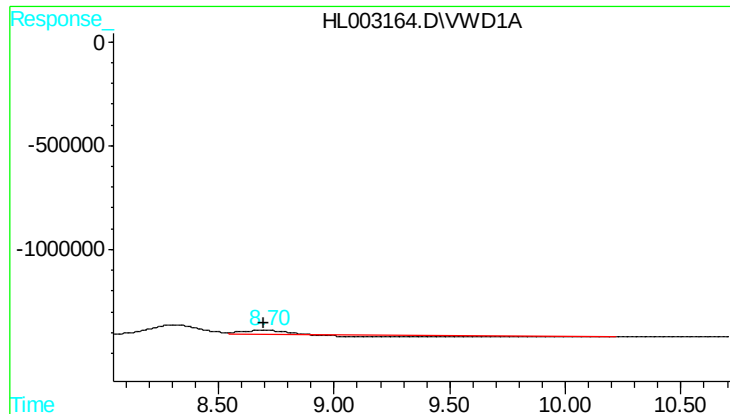
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 4482957
Conc: 592.16 ug/L



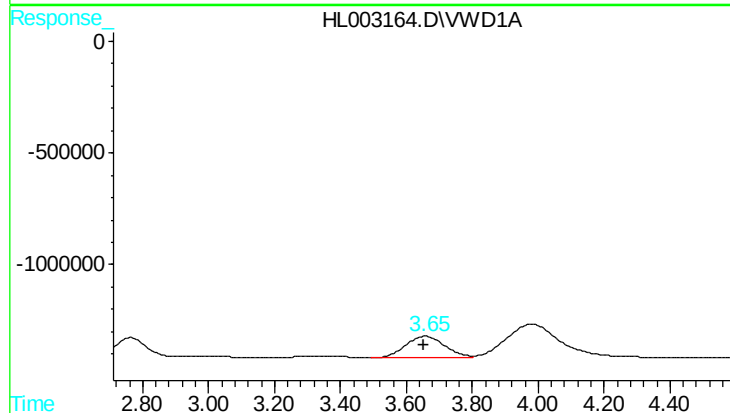
#9 2,4-Dinitrotoluene

R.T.: 8.311 min
Delta R.T.: 0.004 min
Response: 6847735
Conc: 421.88 ug/L



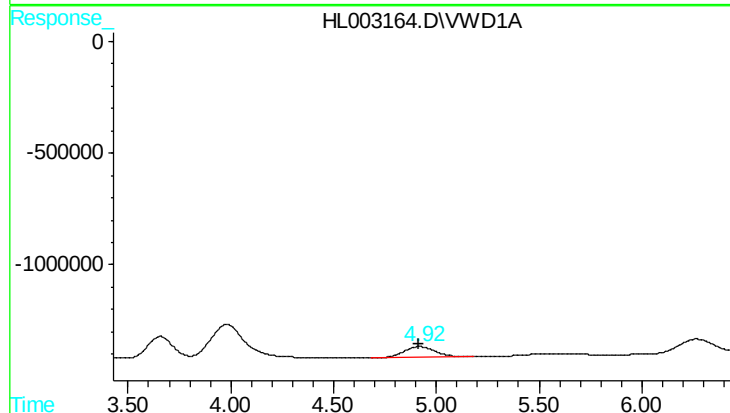
#10 2,6-Dinitrotoluene

R.T.: 8.696 min
 Delta R.T.: -0.001 min
 Response: 662011
 Conc: 73.70 ug/L



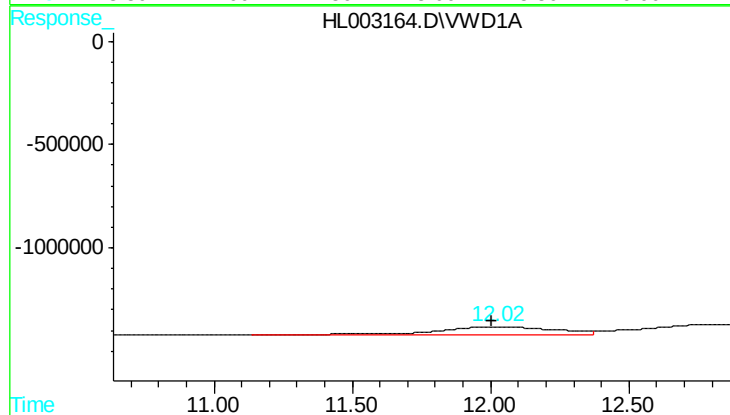
#11 1,3-Dinitrobenzene

R.T.: 3.657 min
 Delta R.T.: 0.002 min
 Response: 8000348
 Conc: 455.50 ug/L



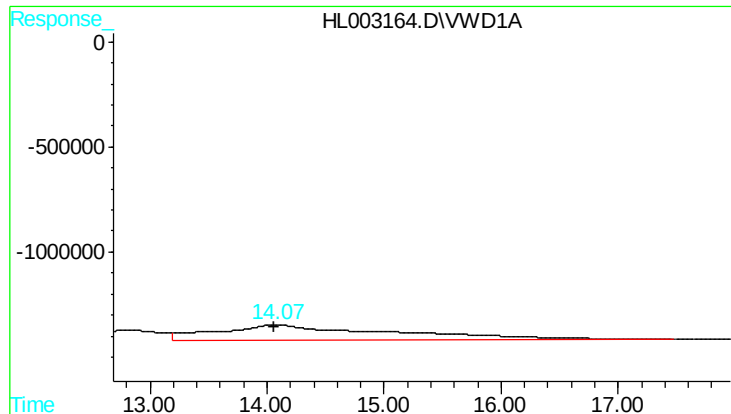
#12 Nitrobenzene

R.T.: 4.917 min
 Delta R.T.: 0.001 min
 Response: 5045580
 Conc: 456.74 ug/L



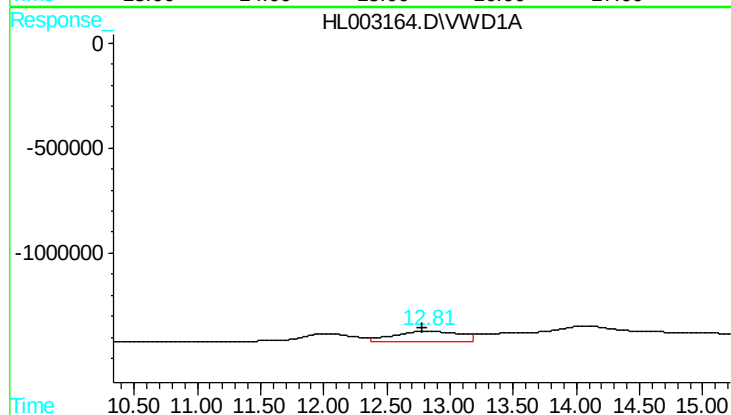
#13 2-Nitrotoluene

R.T.: 12.019 min
 Delta R.T.: 0.016 min
 Response: 10528235
 Conc: 1514.38 ug/L



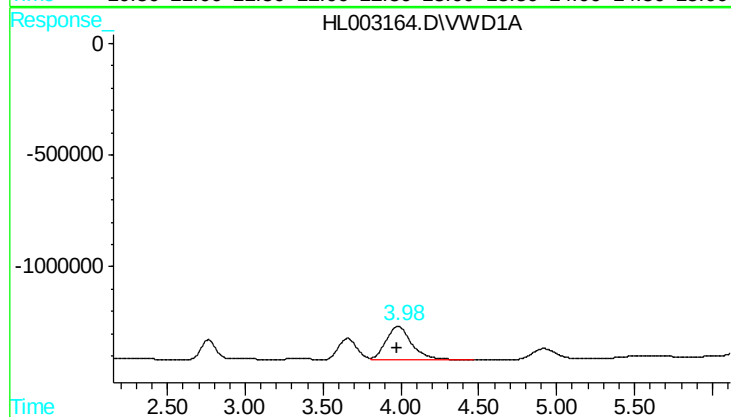
#14 3-Nitrotoluene

R.T.: 14.073 min
Delta R.T.: 0.010 min
Response: 74814503
Conc: 9936.88 ug/L



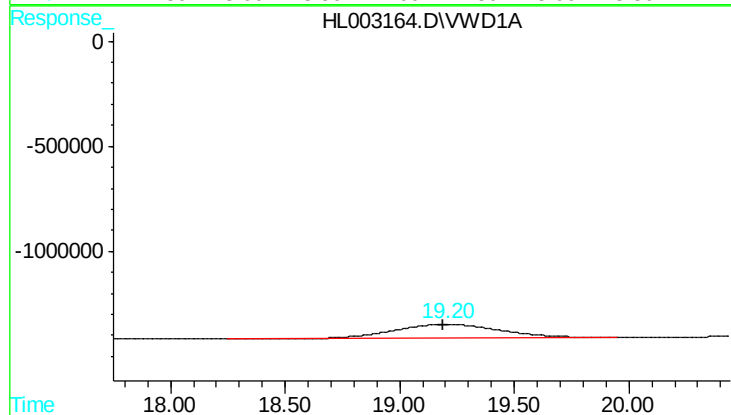
#15 4-Nitrotoluene

R.T.: 12.811 min
Delta R.T.: 0.026 min
Response: 17437961
Conc: 2959.27 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.981 min
Delta R.T.: 0.004 min
Response: 17475670
Conc: 979.75 ug/L



#18 PETN

R.T.: 19.202 min
Delta R.T.: 0.013 min
Response: 21212631
Conc: 2081.18 ug/L