

Data File : H:\VOL1\HPLC\HPLC L\120329\HL002457.D Vial: 24
 Acq On : 30-Mar-2012, 01:26 Operator: HLM
 Sample : D1922-10MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 30 12:45 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 : Fri Mar 30 12:16:16 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	617616	162.161 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 54.05%

Target Compounds

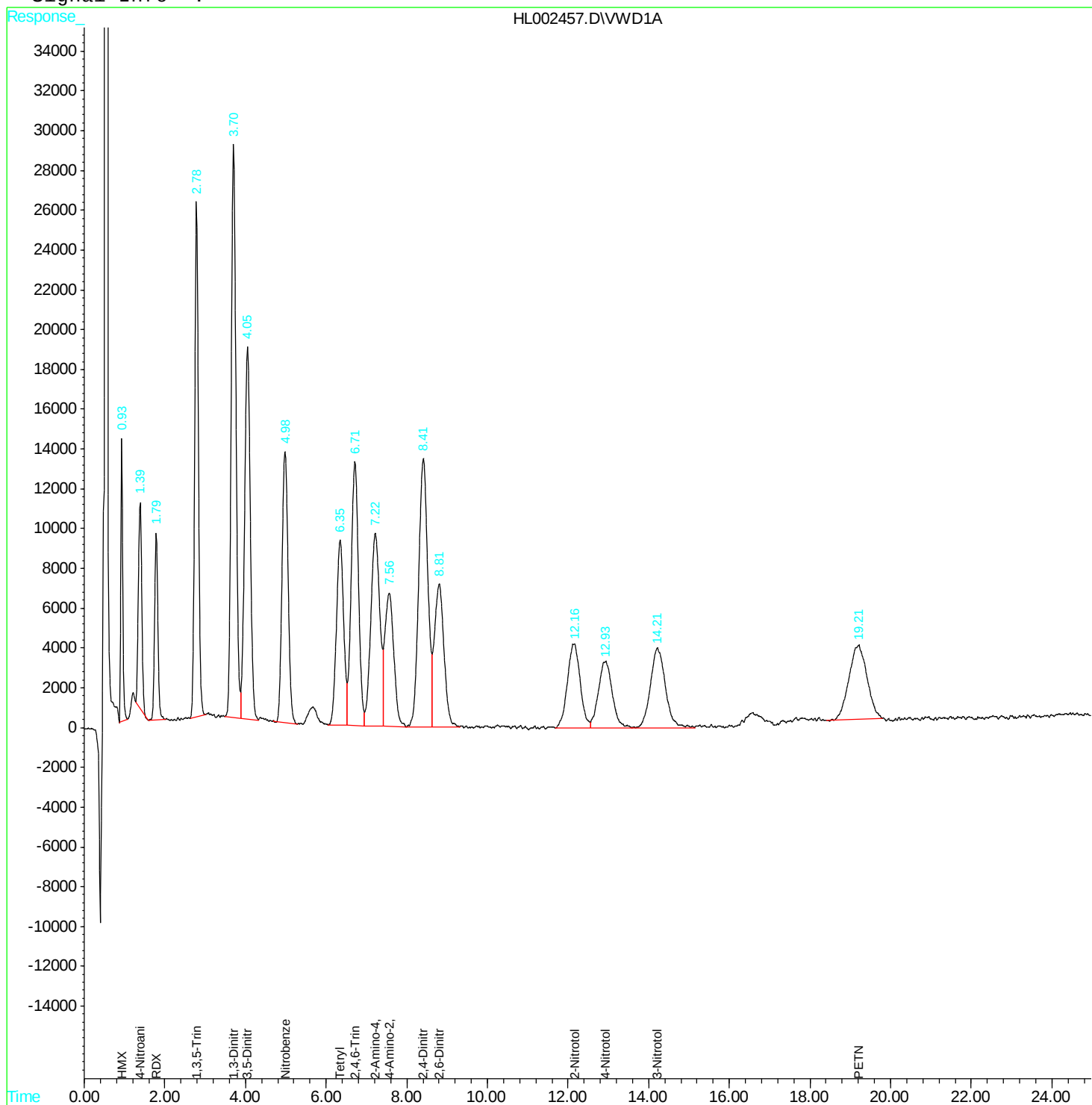
2) T HMX	0.93	488559	111.431 ug/L
3) T RDX	1.79	542576	99.467 ug/L
4) T 1,3,5-Trinitrobenzene	2.79	1680515	132.017 ug/L
5) T Tetrvl	6.35	1171223	129.422 ug/L
6) T 2,4,6-Trinitrotoluene	6.71	1684966	141.649 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.22	1501394	133.864 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.57	1048635	135.933 ug/L
9) T 2,4-Dinitrotoluene	8.41	2128244	125.396 ug/L
10) T 2,6-Dinitrotoluene	8.81	1190849	134.332 ug/L
11) T 1,3-Dinitrobenzene	3.71	2384610	132.743 ug/L
12) T Nitrobenzene	4.98	1414378	134.222 ug/L
13) T 2-Nitrotoluene	12.15	937559	134.619 ug/L
14) T 3-Nitrotoluene	14.21	1028411	143.842 ug/L
15) T 4-Nitrotoluene	12.93	798304	138.555 ug/L
16) T 3,5-Dinitroaniline	4.05	1863996	110.979 ug/L
18) T PETN	19.21	1166637	117.816 ug/L

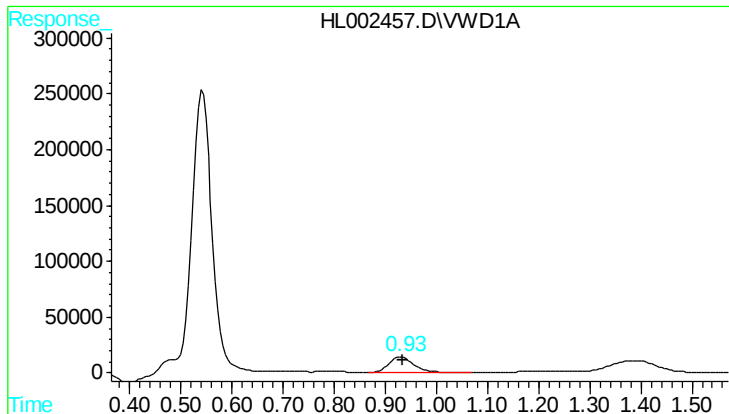
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Mar 30 12:16:16 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

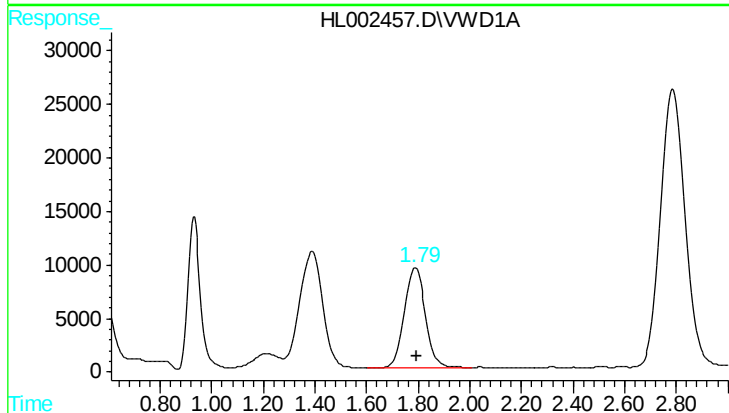
Volume Inj. :
 Signal Phase :
 Signal Info :





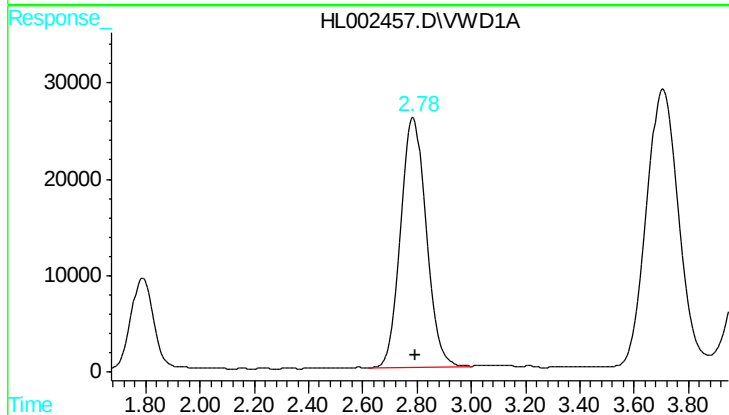
#2 HMX

R.T.: 0.931 min
Delta R.T.: -0.002 min
Response: 488559
Conc: 111.43 ug/L



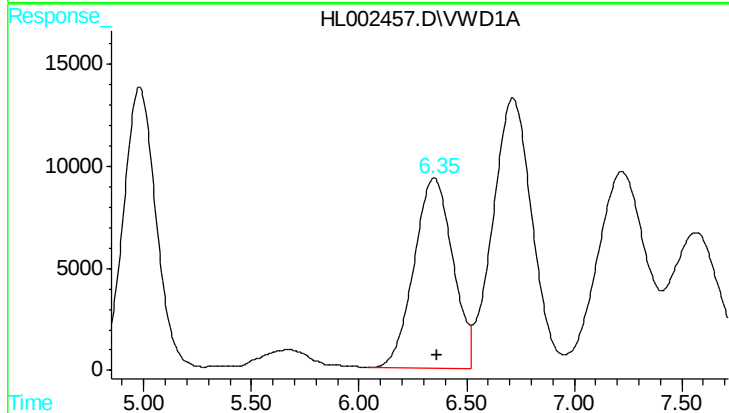
#3 RDX

R.T.: 1.788 min
Delta R.T.: -0.006 min
Response: 542576
Conc: 99.47 ug/L



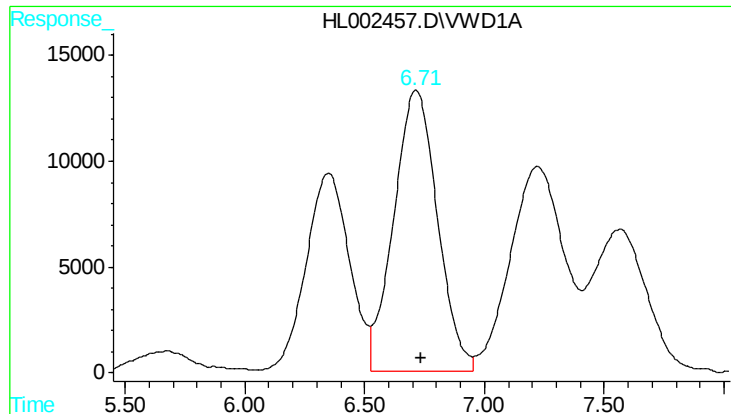
#4 1,3,5-Trinitrobenzene

R.T.: 2.787 min
Delta R.T.: -0.007 min
Response: 1680515
Conc: 132.02 ug/L



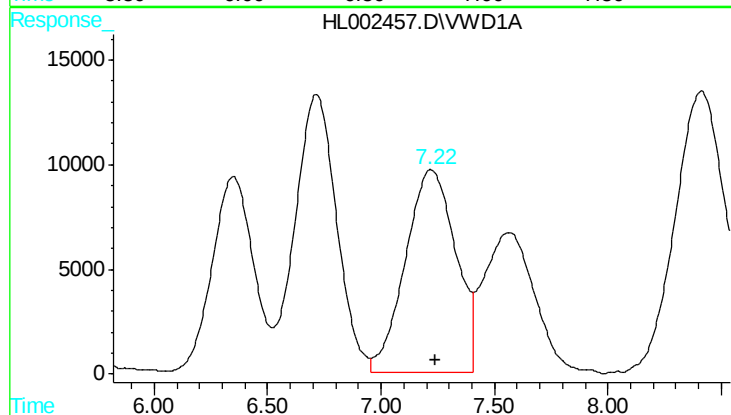
#5 Tetryl

R.T.: 6.350 min
Delta R.T.: -0.015 min
Response: 1171223
Conc: 129.42 ug/L



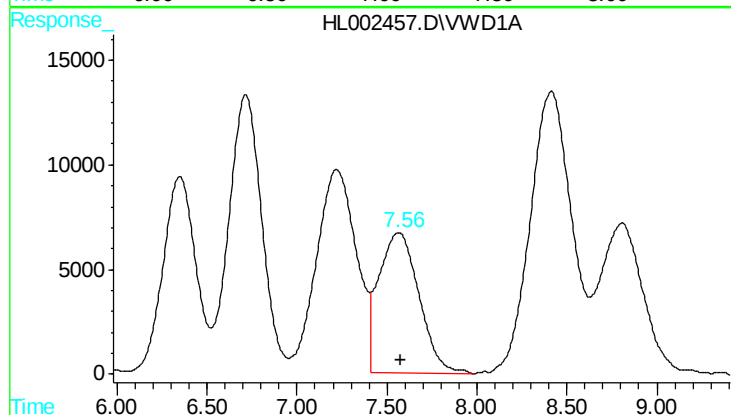
#6 2,4,6-Trinitrotoluene

R.T.: 6.715 min
Delta R.T.: -0.019 min
Response: 1684966
Conc: 141.65 ug/L



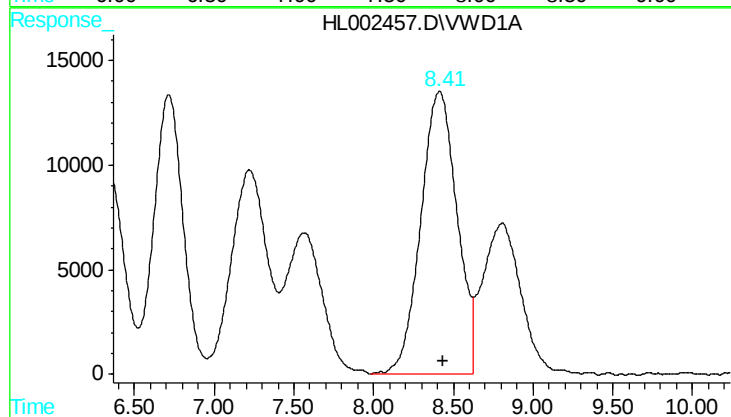
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.220 min
Delta R.T.: -0.019 min
Response: 1501394
Conc: 133.86 ug/L



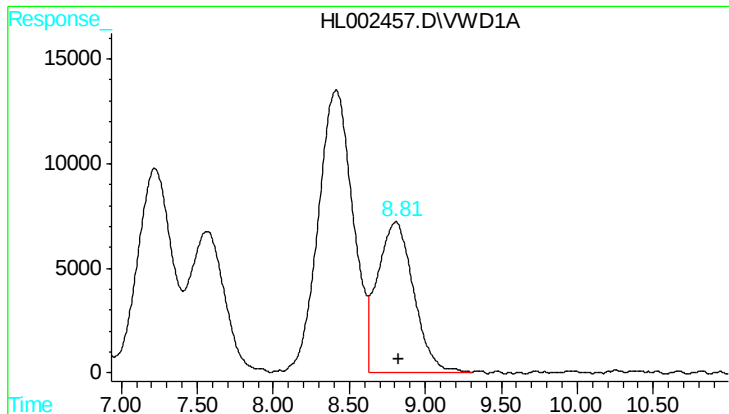
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.565 min
Delta R.T.: -0.015 min
Response: 1048635
Conc: 135.93 ug/L



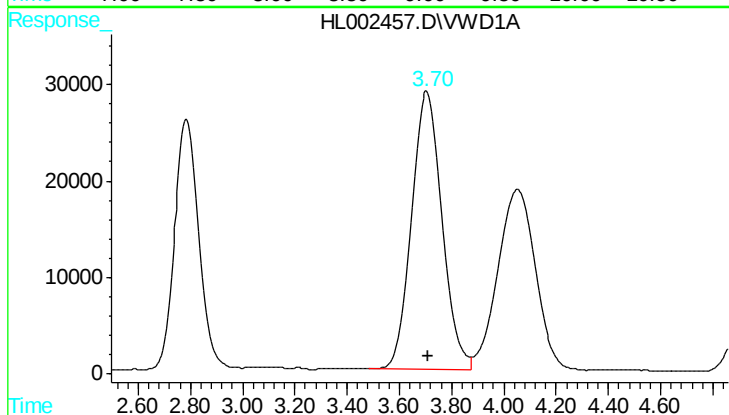
#9 2,4-Dinitrotoluene

R.T.: 8.413 min
Delta R.T.: -0.022 min
Response: 2128244
Conc: 125.40 ug/L



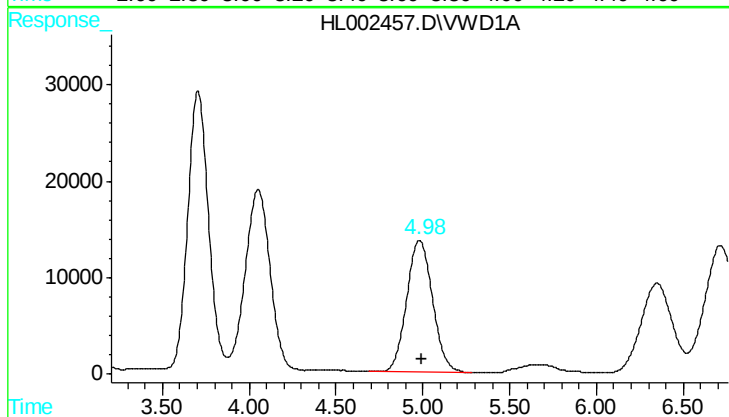
#10 2,6-Dinitrotoluene

R.T.: 8.806 min
Delta R.T.: -0.022 min
Response: 1190849
Conc: 134.33 ug/L



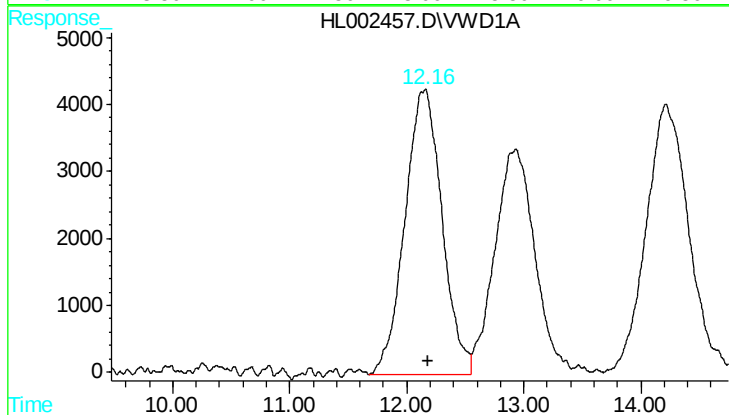
#11 1,3-Dinitrobenzene

R.T.: 3.705 min
Delta R.T.: -0.007 min
Response: 2384610
Conc: 132.74 ug/L



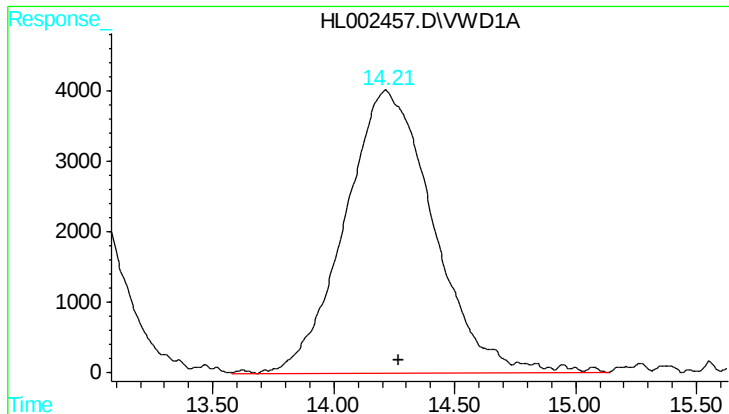
#12 Nitrobenzene

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 1414378
Conc: 134.22 ug/L



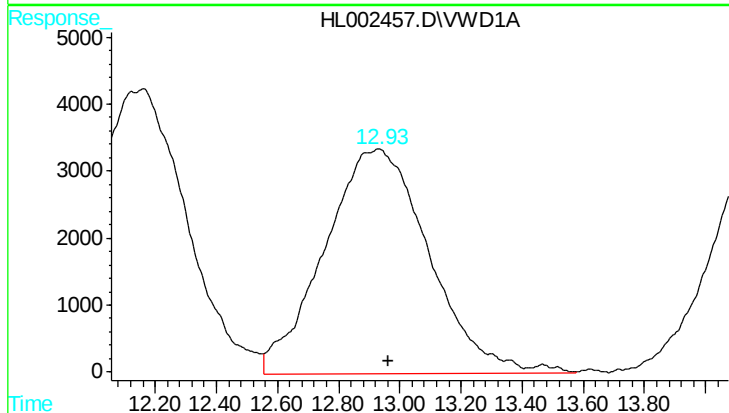
#13 2-Nitrotoluene

R.T.: 12.154 min
Delta R.T.: -0.027 min
Response: 937559
Conc: 134.62 ug/L



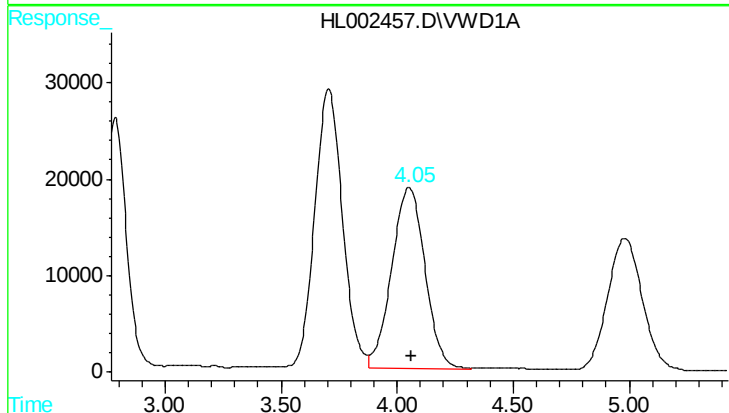
#14 3-Nitrotoluene

R.T.: 14.214 min
Delta R.T.: -0.054 min
Response: 1028411
Conc: 143.84 ug/L



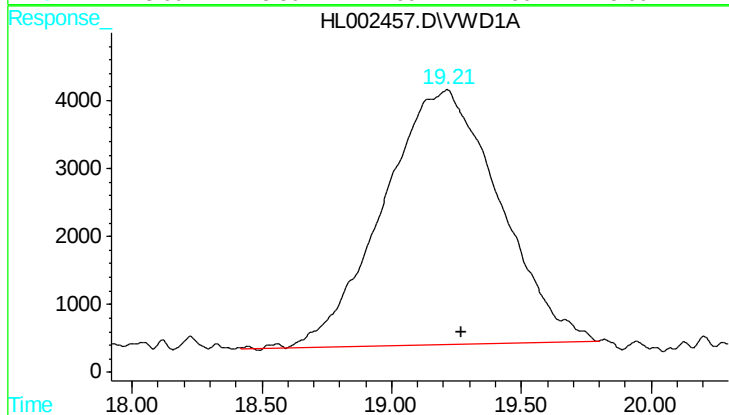
#15 4-Nitrotoluene

R.T.: 12.930 min
Delta R.T.: -0.035 min
Response: 798304
Conc: 138.56 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 1863996
Conc: 110.98 ug/L



#18 PETN

R.T.: 19.209 min
Delta R.T.: -0.059 min
Response: 1166637
Conc: 117.82 ug/L