

Data File : H:\VOL1\HPLC\HPLC L\120803\HL003328.D Vial: 4
 Acq On : 03-Aug-2012, 13:34 Operator: HLM
 Sample : 8330-4 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Aug 6 9:52 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 09:53:08 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	1.41	3858141	1060.840 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 353.61%#

Target Compounds

2) T	HMX	0.94	4003983	864.290 ug/L
3) T	RDX	1.82	5301122	933.458 ug/L
4) T	1,3,5-Trinitrobenzene	2.84	5880772	481.768 ug/L
5) T	Tetryl	6.54	8623303	967.201 ug/L
6) T	2,4,6-Trinitrotoluene	6.89	5606717	475.986 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.41	5337266	477.917 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.77	3604728	477.653 ug/L
9) T	2,4-Dinitrotoluene	8.61	7516969	474.625 ug/L
10) T	2,6-Dinitrotoluene	9.03	4126705	468.829 ug/L
11) T	1,3-Dinitrobenzene	3.77	8168332	491.905 ug/L
12) T	Nitrobenzene	5.07	5160773	460.760 ug/L
13) T	2-Nitrotoluene	12.45	6528266	935.883 ug/L
14) T	3-Nitrotoluene	14.59	7026119	951.468 ug/L
15) T	4-Nitrotoluene	13.26	5538261	931.446 ug/L
16) T	3,5-Dinitroaniline	4.13	14161373	744.644 ug/L
18) T	PETN	19.98	22678569	2451.772 ug/L

Quantitation Report

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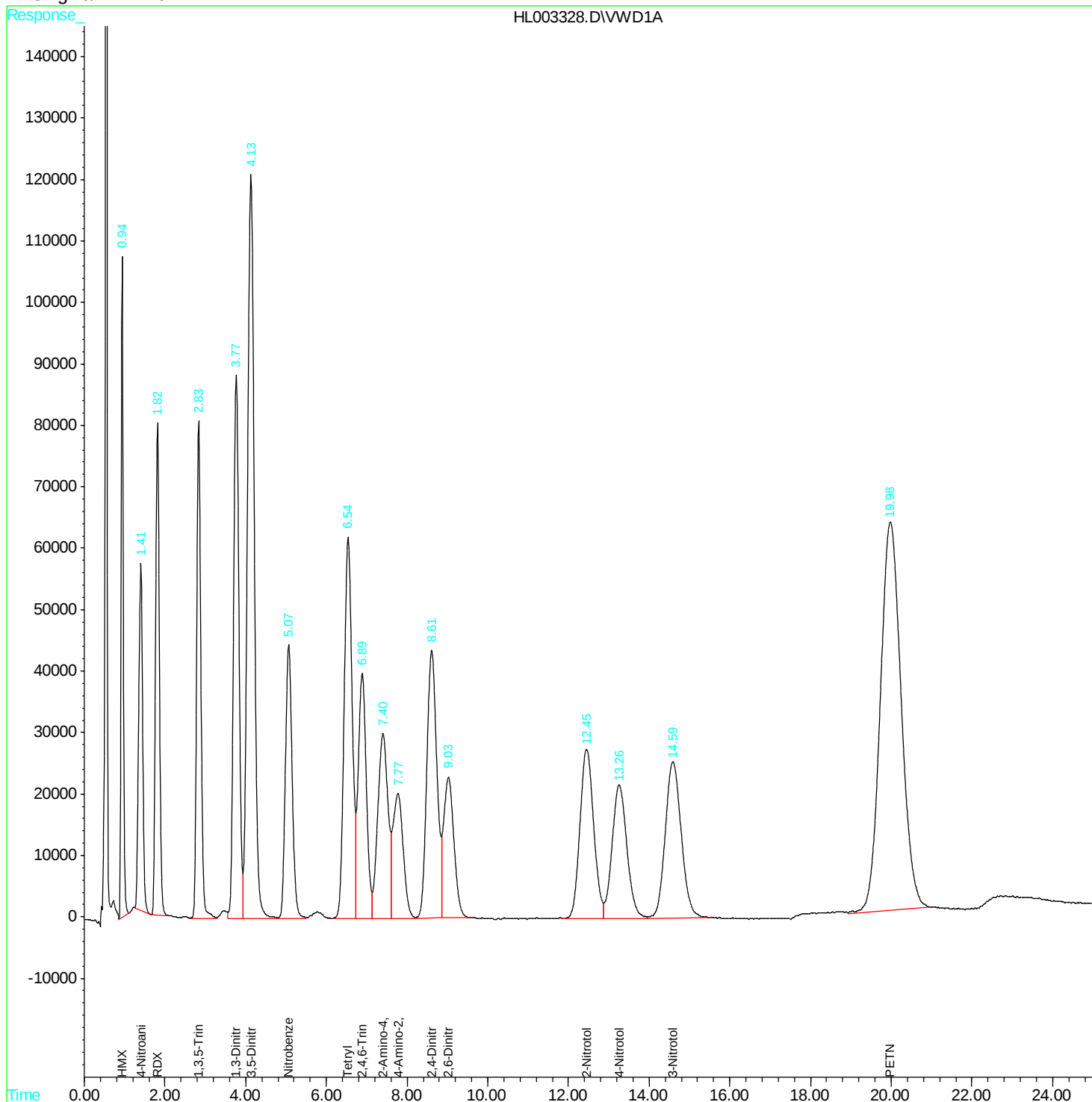
Response via : Multiple Level Calibration

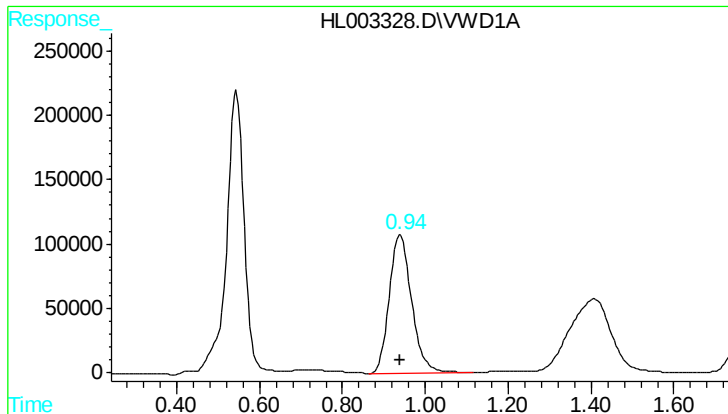
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

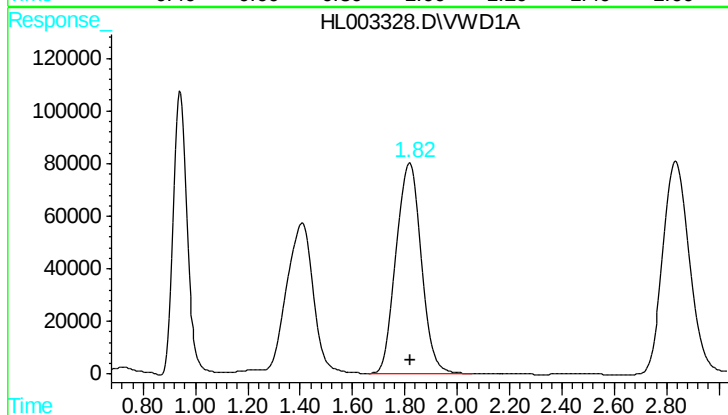
Signal Info :





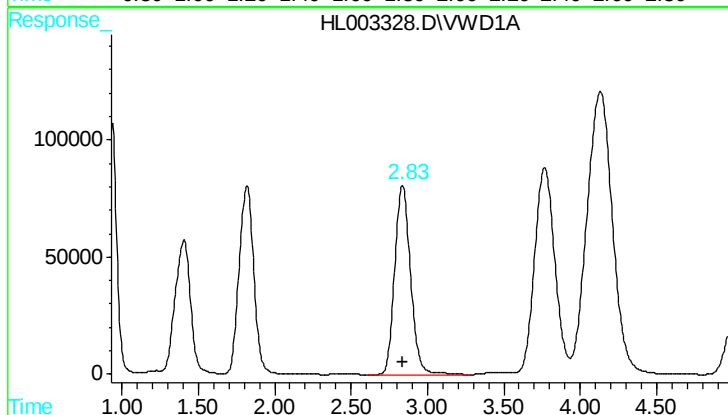
#2 HMX

R.T.: 0.940 min
Delta R.T.: 0.000 min
Response: 4003983
Conc: 864.29 ug/L



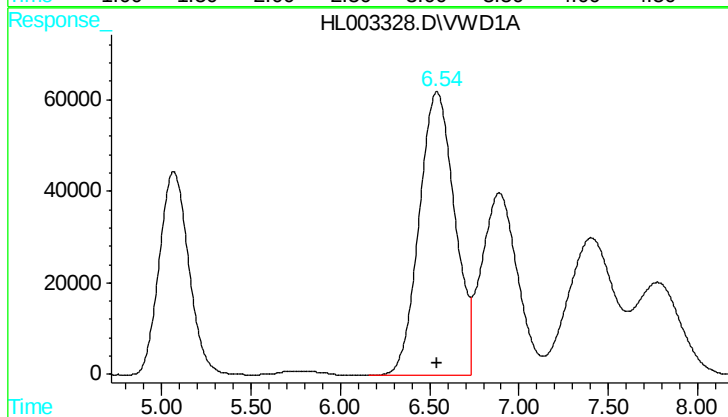
#3 RDX

R.T.: 1.819 min
Delta R.T.: 0.000 min
Response: 5301122
Conc: 933.46 ug/L



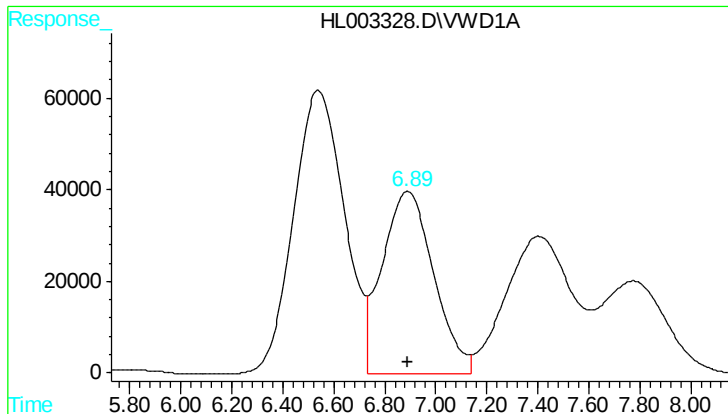
#4 1,3,5-Trinitrobenzene

R.T.: 2.837 min
Delta R.T.: 0.000 min
Response: 5880772
Conc: 481.77 ug/L



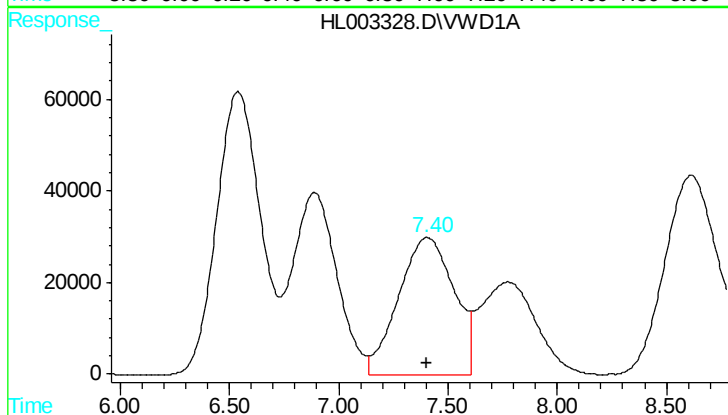
#5 Tetryl

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 8623303
Conc: 967.20 ug/L



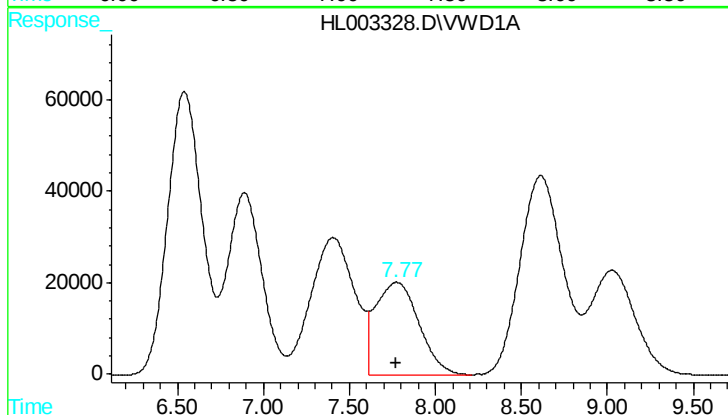
#6 2,4,6-Trinitrotoluene

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 5606717
Conc: 475.99 ug/L



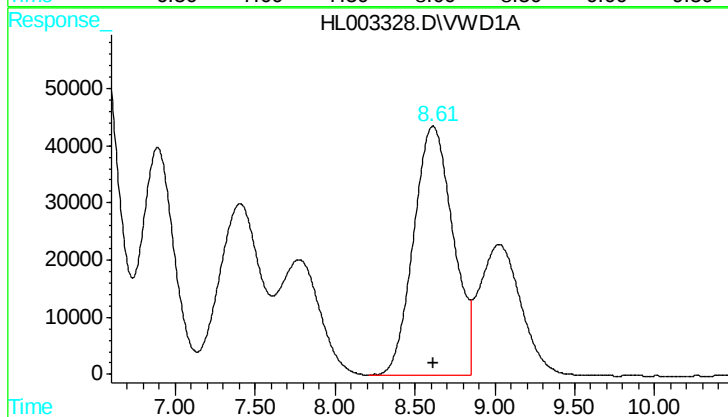
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 5337266
Conc: 477.92 ug/L



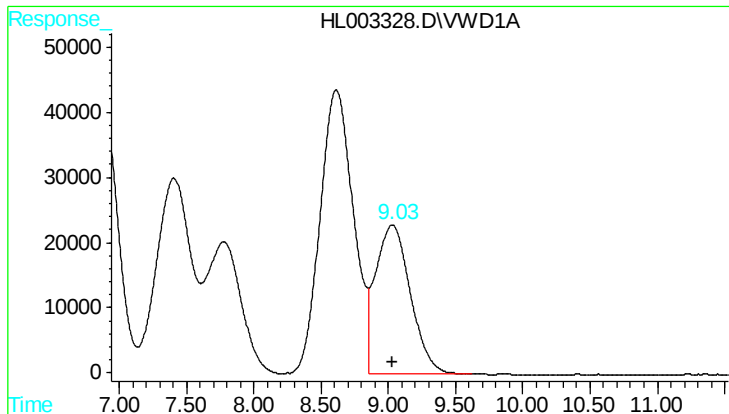
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 3604728
Conc: 477.65 ug/L



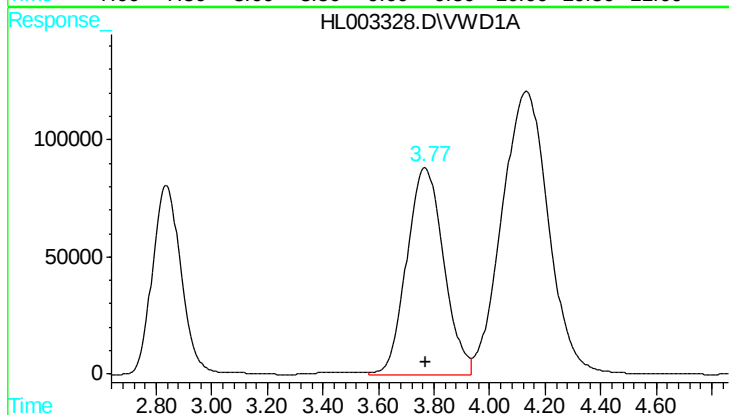
#9 2,4-Dinitrotoluene

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 7516969
Conc: 474.62 ug/L



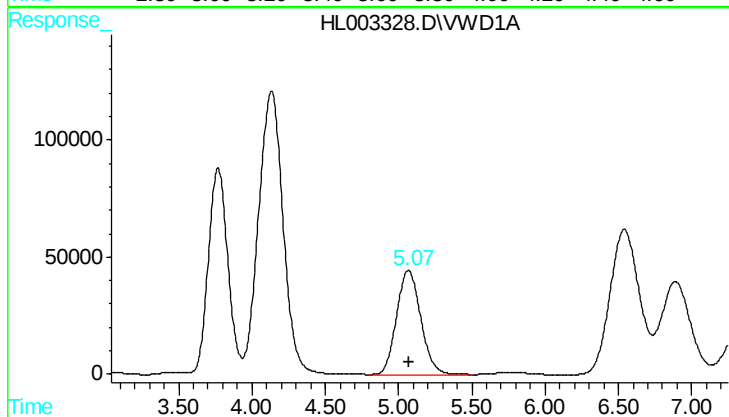
#10 2,6-Dinitrotoluene

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 4126705
Conc: 468.83 ug/L



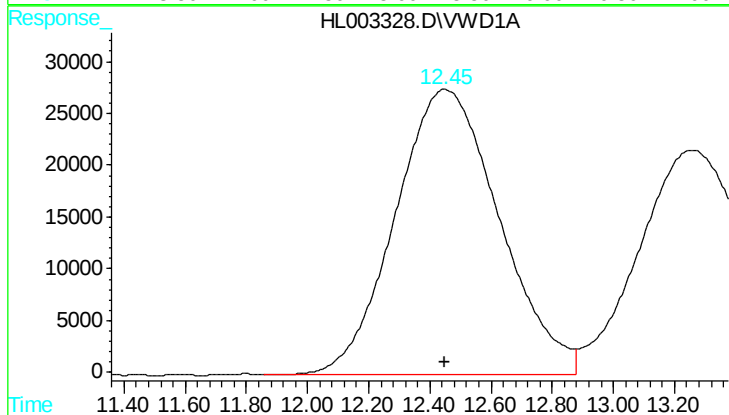
#11 1,3-Dinitrobenzene

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 8168332
Conc: 491.91 ug/L



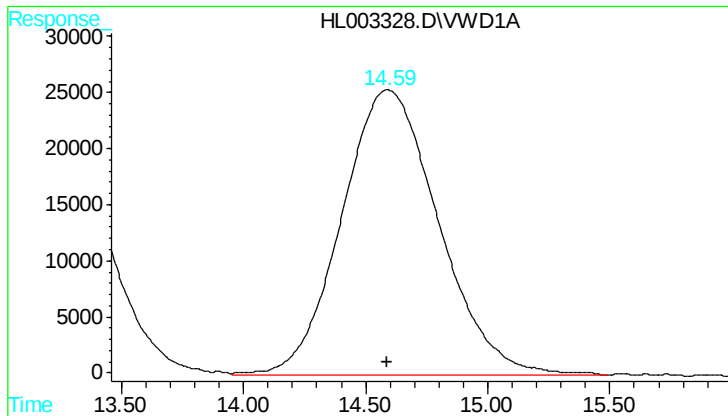
#12 Nitrobenzene

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 5160773
Conc: 460.76 ug/L



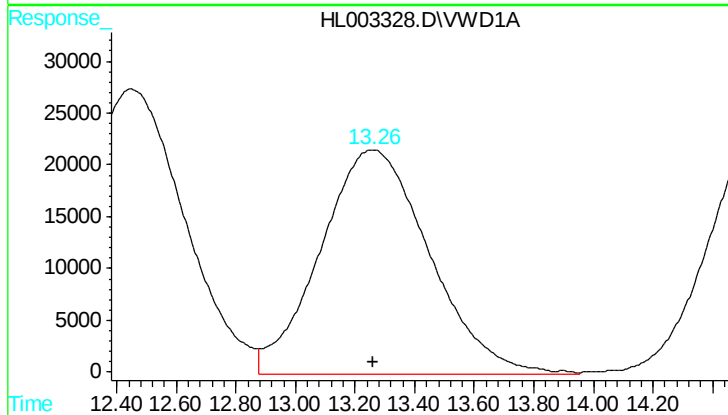
#13 2-Nitrotoluene

R.T.: 12.450 min
Delta R.T.: 0.000 min
Response: 6528266
Conc: 935.88 ug/L



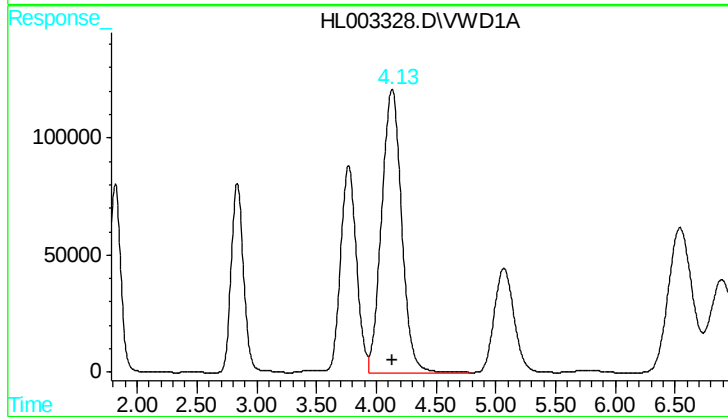
#14 3-Nitrotoluene

R.T.: 14.590 min
 Delta R.T.: 0.000 min
 Response: 7026119
 Conc: 951.47 ug/L



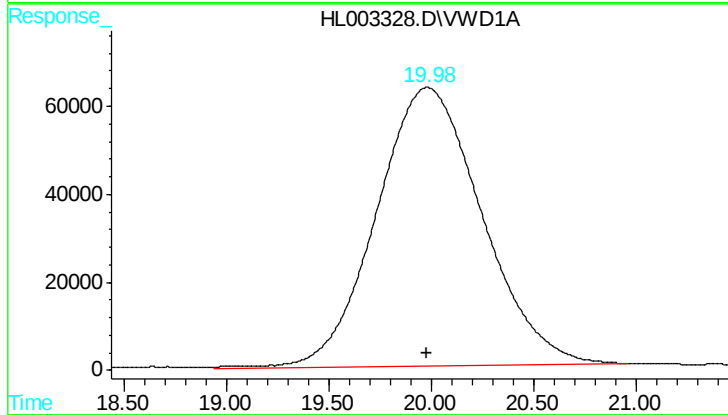
#15 4-Nitrotoluene

R.T.: 13.259 min
 Delta R.T.: 0.000 min
 Response: 5538261
 Conc: 931.45 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.133 min
 Delta R.T.: 0.000 min
 Response: 14161373
 Conc: 744.64 ug/L



#18 PETN

R.T.: 19.981 min
 Delta R.T.: 0.000 min
 Response: 22678569
 Conc: 2451.77 ug/L