

Data File : H:\VOL1\HPLC\HPLC L\120403\HL002594.D Vial: 78
 Acq On : 04-Apr-2012, 09:22 Operator: HLM
 Sample : D1953-02MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 4 10:30 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 : Tue Apr 03 15:27:42 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	642935	168.809 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 56.27%

Target Compounds

2) T	HMX	0.94	564638	128.783 ug/L
3) T	RDX	1.81	527594	96.721 ug/L
4) T	1,3,5-Trinitrobenzene	2.83	1749584	137.443 ug/L
5) T	Tetryl	6.54	871278	96.277 ug/L
6) T	2,4,6-Trinitrotoluene	6.88	1791209	150.580 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.40	1599985	142.654 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.77	1097232	142.233 ug/L
9) T	2,4-Dinitrotoluene	8.62	2222865	130.971 ug/L
10) T	2,6-Dinitrotoluene	9.02	1205836	136.023 ug/L
11) T	1,3-Dinitrobenzene	3.76	2488815	138.544 ug/L
12) T	Nitrobenzene	5.06	1523210	144.550 ug/L
13) T	2-Nitrotoluene	12.46	969119	139.150 ug/L
14) T	3-Nitrotoluene	14.60	1054435	147.482 ug/L
15) T	4-Nitrotoluene	13.26	804117	139.564 ug/L
16) T	3,5-Dinitroaniline	4.12	1992023	118.601 ug/L
18) T	PETN	19.81	1201206	121.307 ug/L

Quantitation Report

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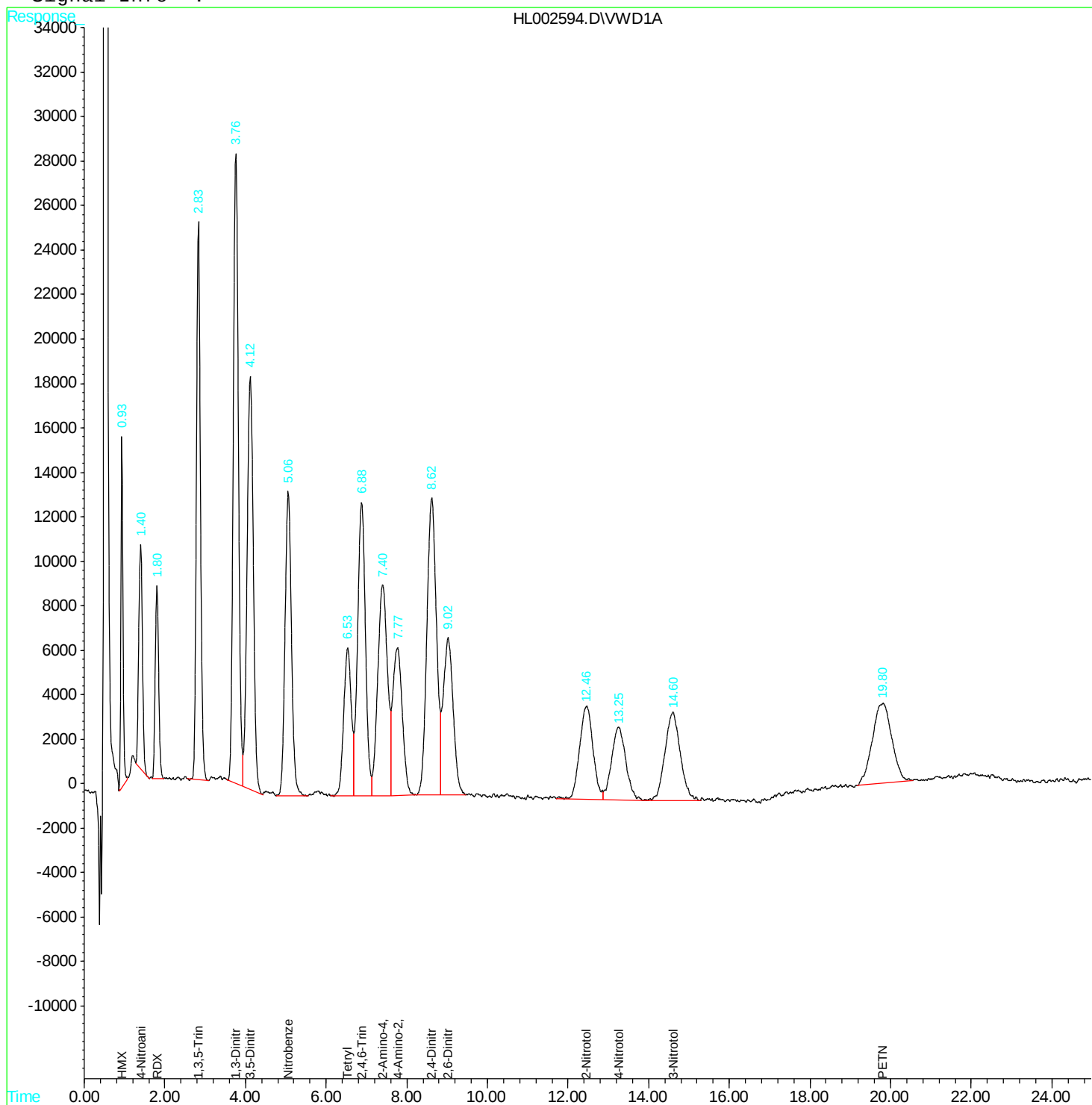
Response via : Multiple Level Calibration

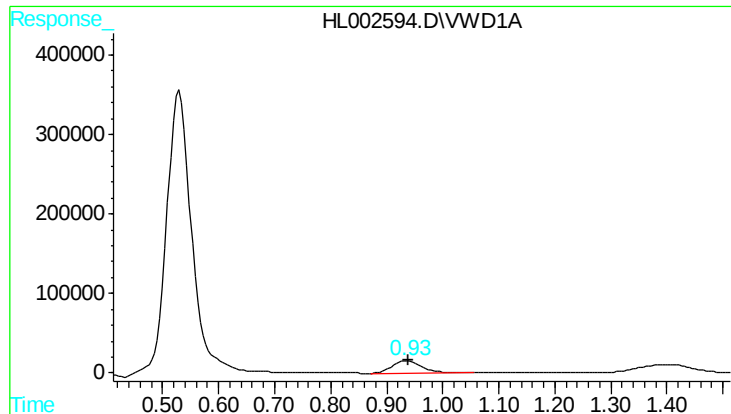
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

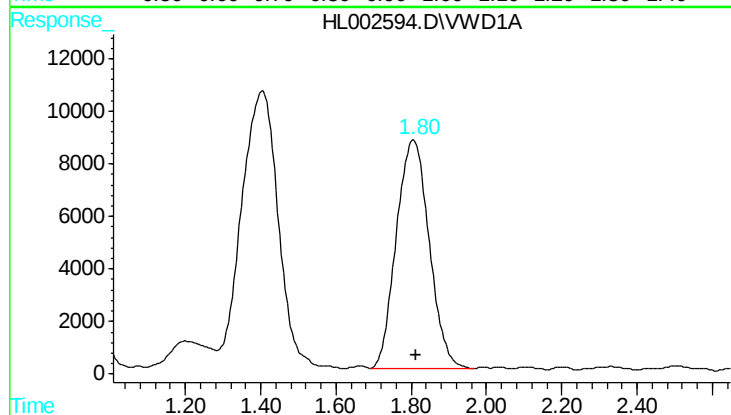
Signal Info :





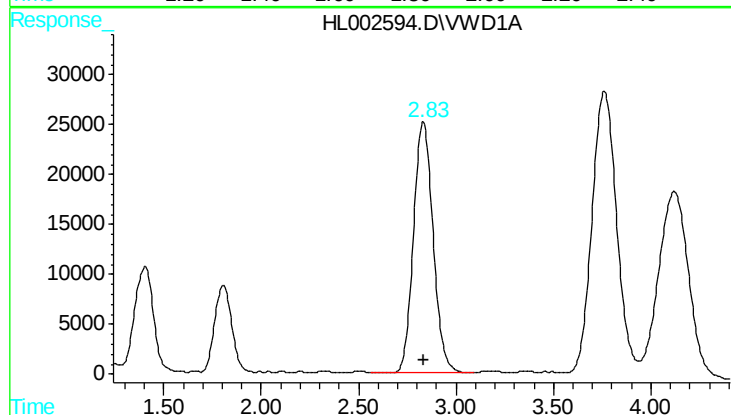
#2 HMX

R.T.: 0.935 min
Delta R.T.: -0.004 min
Response: 564638
Conc: 128.78 ug/L



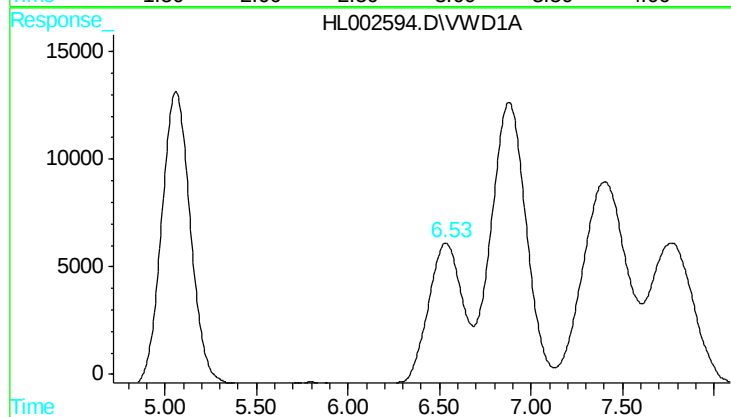
#3 RDX

R.T.: 1.807 min
Delta R.T.: -0.008 min
Response: 527594
Conc: 96.72 ug/L



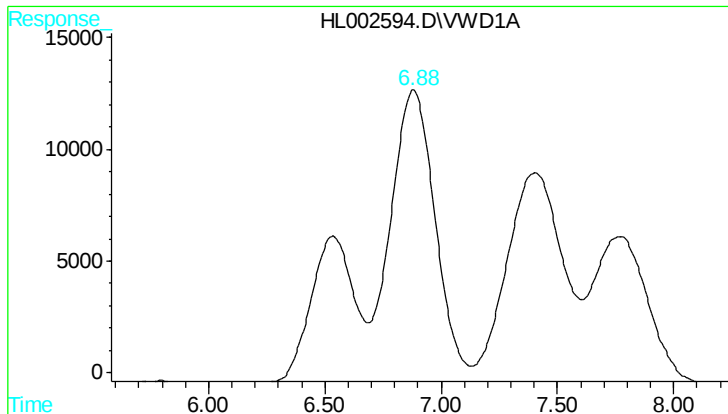
#4 1,3,5-Trinitrobenzene

R.T.: 2.832 min
Delta R.T.: -0.003 min
Response: 1749584
Conc: 137.44 ug/L



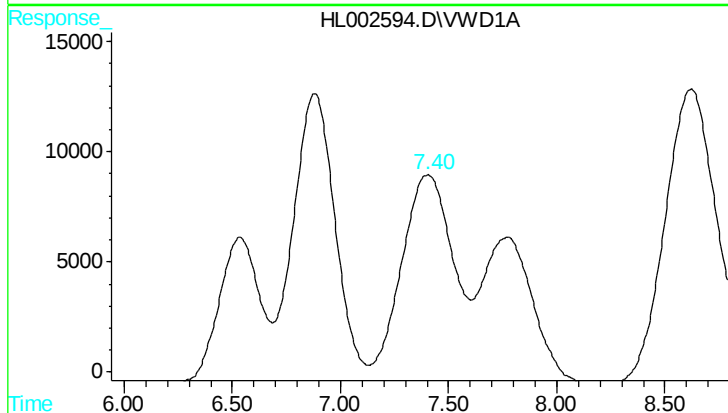
#5 Tetryl

R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 871278
Conc: 96.28 ug/L



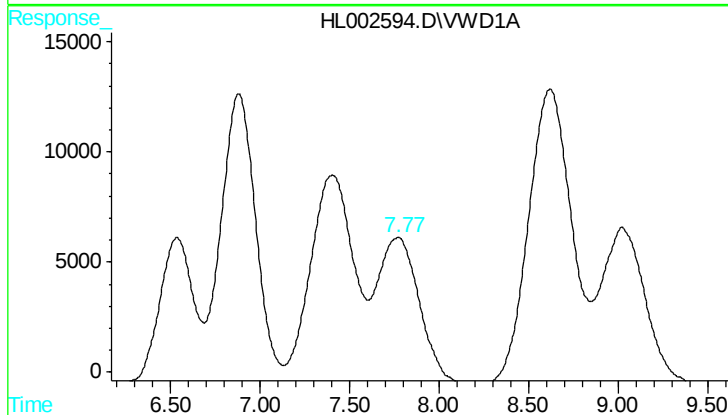
#6 2,4,6-Trinitrotoluene

R.T.: 6.881 min
Delta R.T.: -0.018 min
Response: 1791209
Conc: 150.58 ug/L



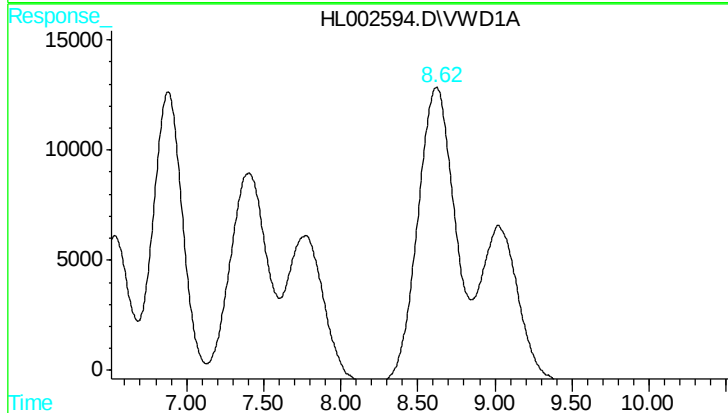
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.405 min
Delta R.T.: -0.022 min
Response: 1599985
Conc: 142.65 ug/L



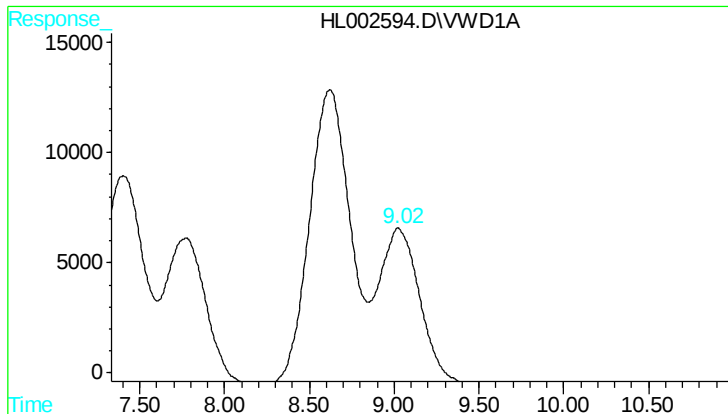
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.770 min
Delta R.T.: -0.023 min
Response: 1097232
Conc: 142.23 ug/L



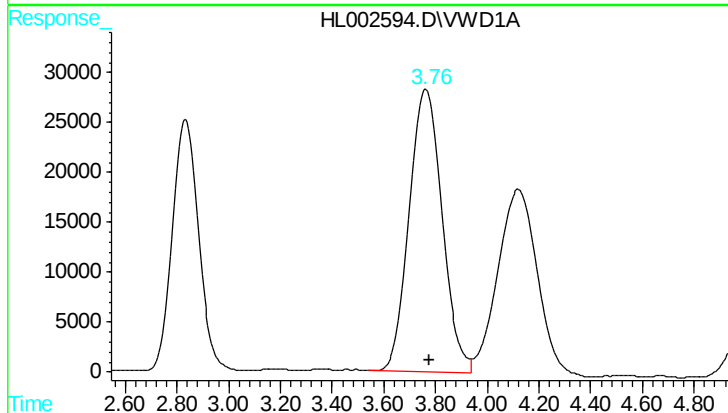
#9 2,4-Dinitrotoluene

R.T.: 8.621 min
Delta R.T.: -0.025 min
Response: 2222865
Conc: 130.97 ug/L



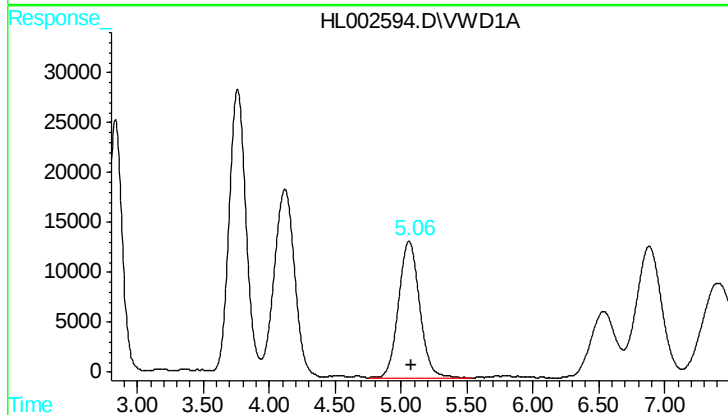
#10 2,6-Dinitrotoluene

R.T.: 9.025 min
Delta R.T.: -0.034 min
Response: 1205836
Conc: 136.02 ug/L



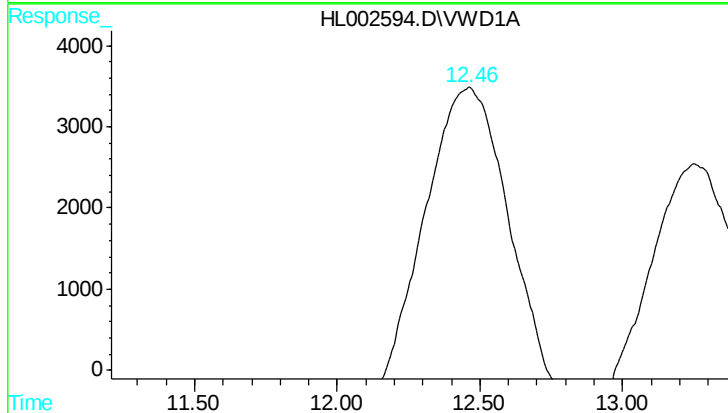
#11 1,3-Dinitrobenzene

R.T.: 3.762 min
Delta R.T.: -0.013 min
Response: 2488815
Conc: 138.54 ug/L



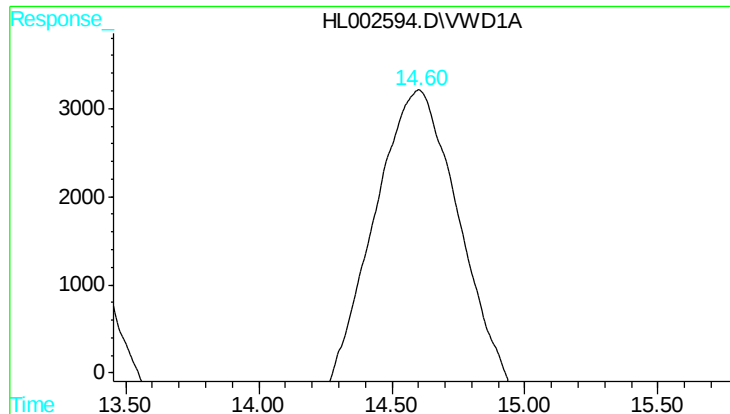
#12 Nitrobenzene

R.T.: 5.061 min
Delta R.T.: -0.022 min
Response: 1523210
Conc: 144.55 ug/L



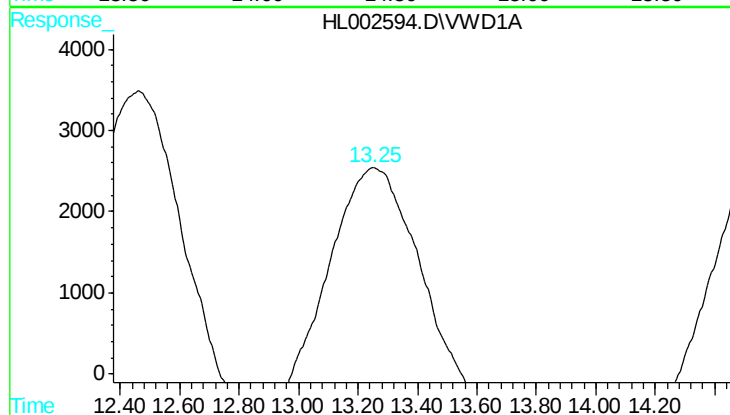
#13 2-Nitrotoluene

R.T.: 12.461 min
Delta R.T.: -0.045 min
Response: 969119
Conc: 139.15 ug/L



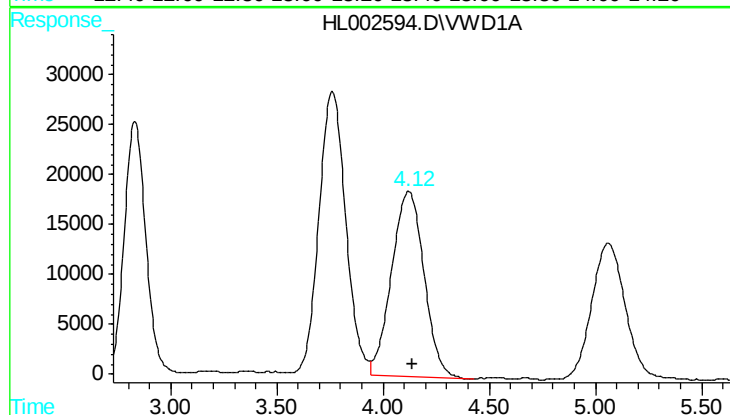
#14 3-Nitrotoluene

R.T.: 14.601 min
Delta R.T.: -0.052 min
Response: 1054435
Conc: 147.48 ug/L



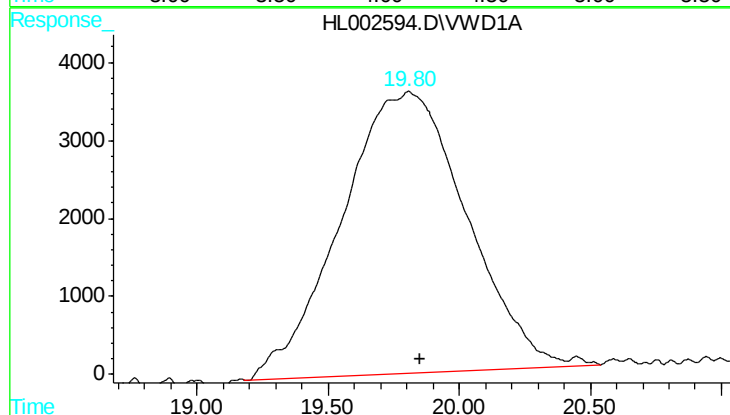
#15 4-Nitrotoluene

R.T.: 13.255 min
Delta R.T.: -0.053 min
Response: 804117
Conc: 139.56 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.121 min
Delta R.T.: -0.018 min
Response: 1992023
Conc: 118.60 ug/L



#18 PETN

R.T.: 19.809 min
Delta R.T.: -0.044 min
Response: 1201206
Conc: 121.31 ug/L