

Data File : H:\VOL1\HPLC\HPLC L\120928\HL003593.D Vial: 30
 Acq On : 28-Sep-2012, 23:18 Operator: HLM
 Sample : D4327-07MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Oct 10 11:04 2012 Quant Results File: HL091912.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed Oct 10 10:56:21 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	1.36	619506	166.735 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 55.58%

Target Compounds

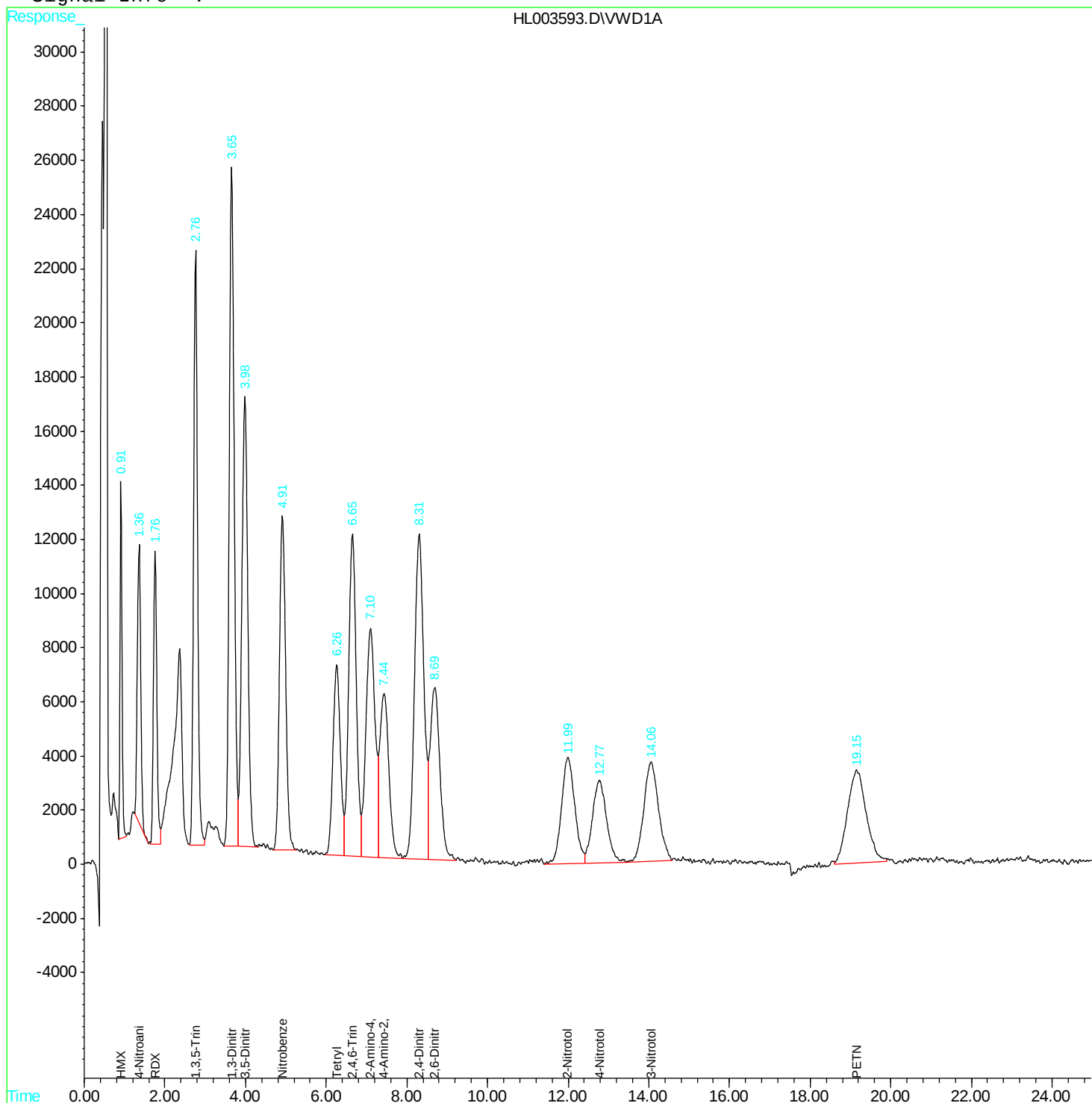
2) T	HMX	0.91	457354	116.913 ug/L
3) T	RDX	1.76	642530	123.559 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	1505397	124.000 ug/L
5) T	Tetryl	6.26	900909	105.555 ug/L
6) T	2,4,6-Trinitrotoluene	6.65	1564434	138.839 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.10	1341501	123.237 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.44	962885	139.336 ug/L
9) T	2,4-Dinitrotoluene	8.31	1934525	128.162 ug/L
10) T	2,6-Dinitrotoluene	8.69	1083437	124.473 ug/L
11) T	1,3-Dinitrobenzene	3.66	2145581	135.431 ug/L
12) T	Nitrobenzene	4.92	1313456	127.751 ug/L
13) T	2-Nitrotoluene	12.00	894873	135.697 ug/L
14) T	3-Nitrotoluene	14.06	923107	130.526 ug/L
15) T	4-Nitrotoluene	12.78	735669	133.277 ug/L
16) T	3,5-Dinitroaniline	3.98	1710375	111.833 ug/L
18) T	PETN	19.15	1095171	113.195 ug/L m

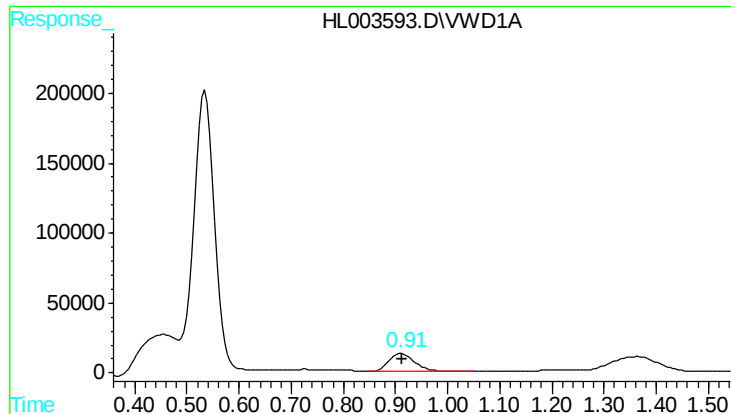
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed Oct 10 10:56:21 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

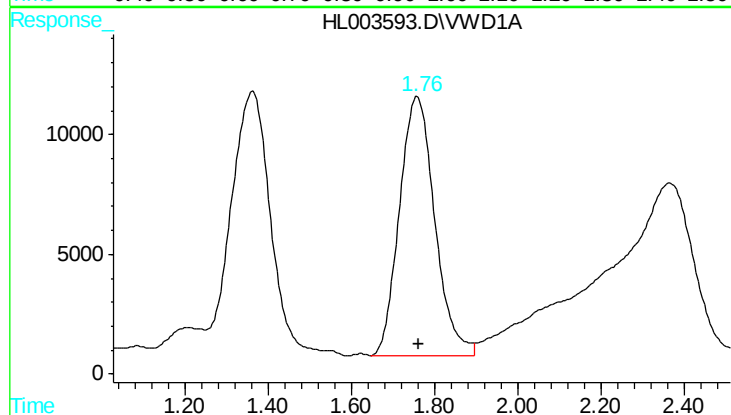
Volume Inj. :
 Signal Phase :
 Signal Info :





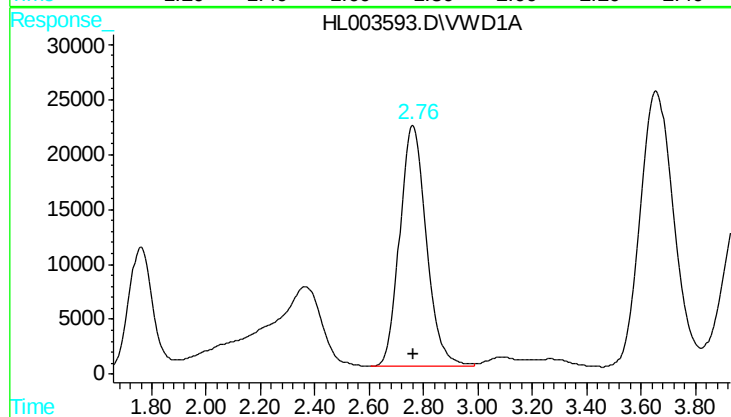
#2 HMX

R.T.: 0.911 min
Delta R.T.: -0.002 min
Response: 457354
Conc: 116.91 ug/L



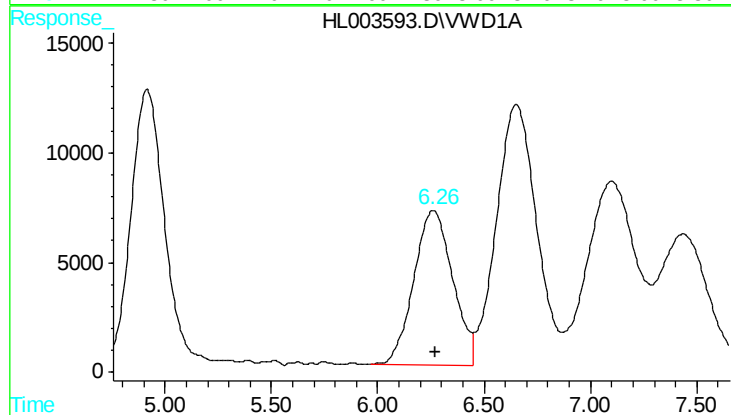
#3 RDX

R.T.: 1.760 min
Delta R.T.: -0.003 min
Response: 642530
Conc: 123.56 ug/L



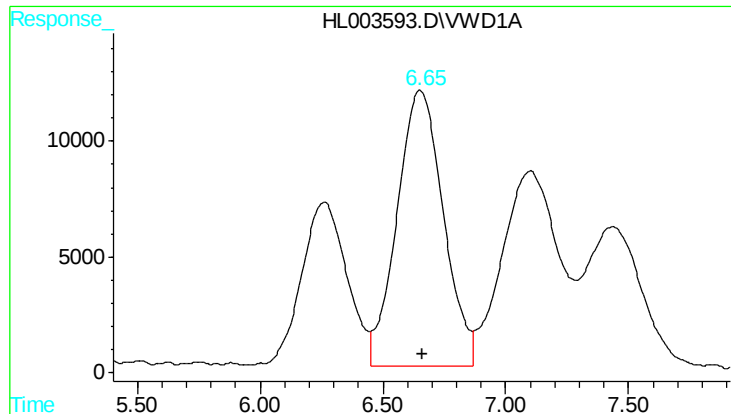
#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
Delta R.T.: -0.003 min
Response: 1505397
Conc: 124.00 ug/L



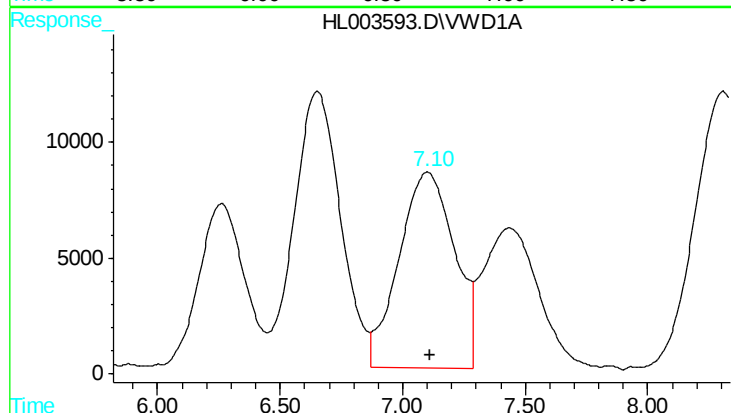
#5 Tetryl

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 900909
Conc: 105.56 ug/L



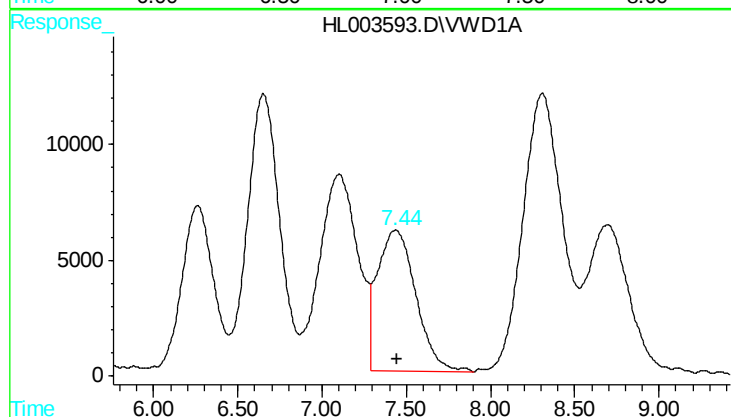
#6 2,4,6-Trinitrotoluene

R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 1564434
Conc: 138.84 ug/L



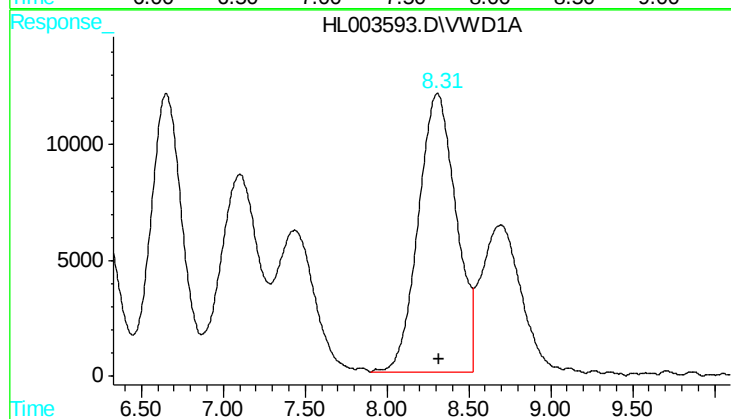
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 1341501
Conc: 123.24 ug/L



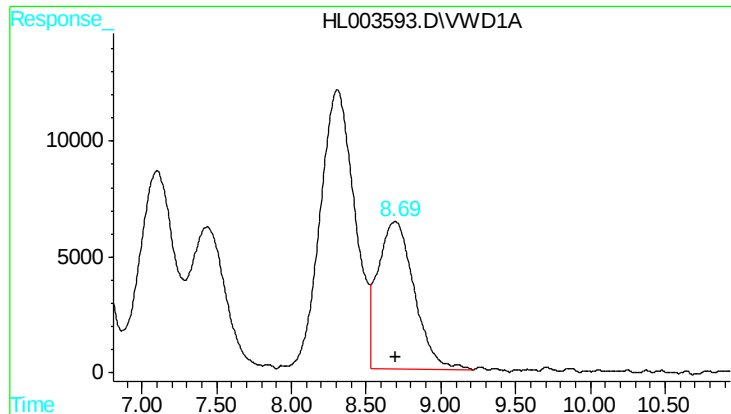
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 962885
Conc: 139.34 ug/L



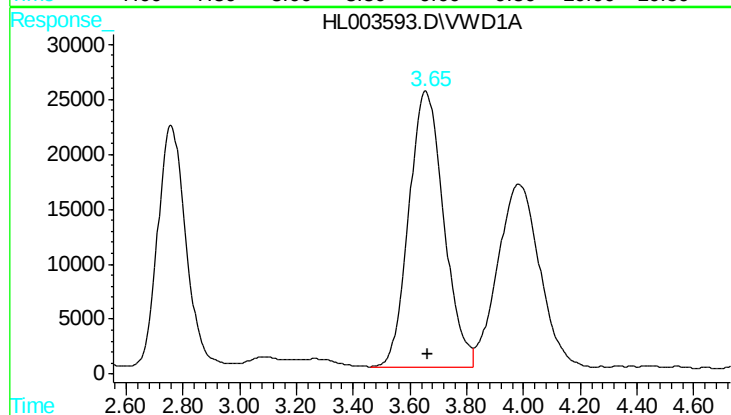
#9 2,4-Dinitrotoluene

R.T.: 8.307 min
Delta R.T.: -0.010 min
Response: 1934525
Conc: 128.16 ug/L



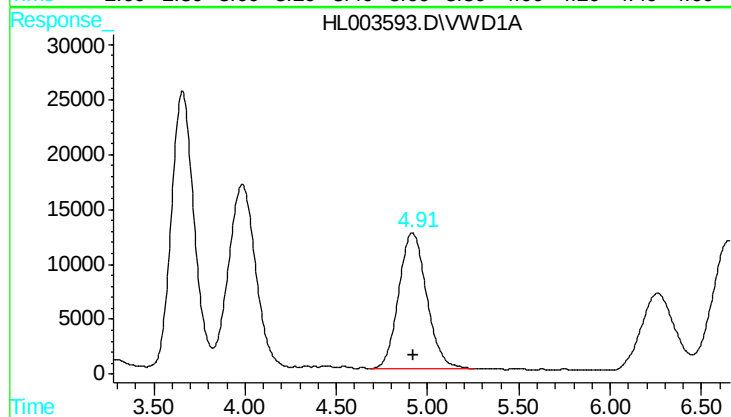
#10 2,6-Dinitrotoluene

R.T.: 8.693 min
Delta R.T.: -0.009 min
Response: 1083437
Conc: 124.47 ug/L



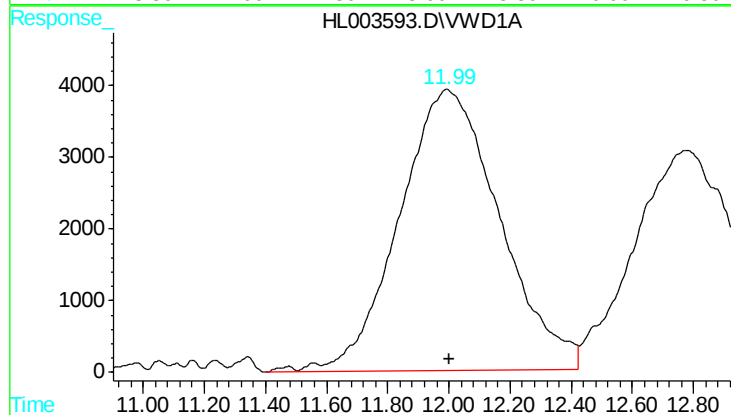
#11 1,3-Dinitrobenzene

R.T.: 3.657 min
Delta R.T.: -0.004 min
Response: 2145581
Conc: 135.43 ug/L



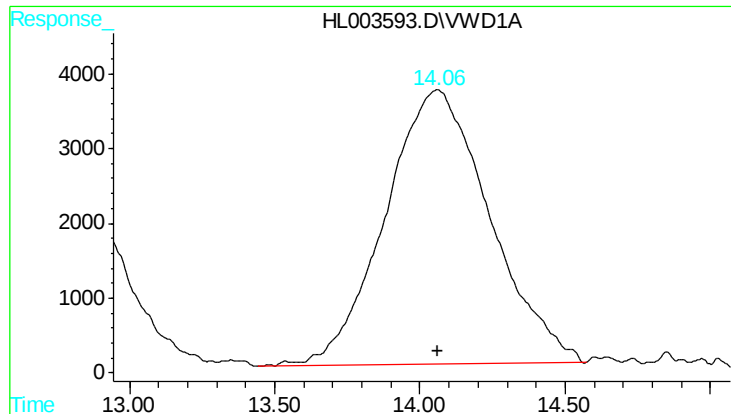
#12 Nitrobenzene

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1313456
Conc: 127.75 ug/L



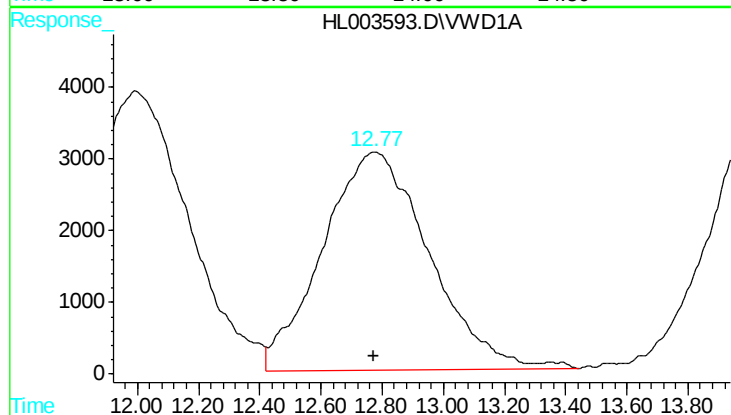
#13 2-Nitrotoluene

R.T.: 11.996 min
Delta R.T.: -0.008 min
Response: 894873
Conc: 135.70 ug/L



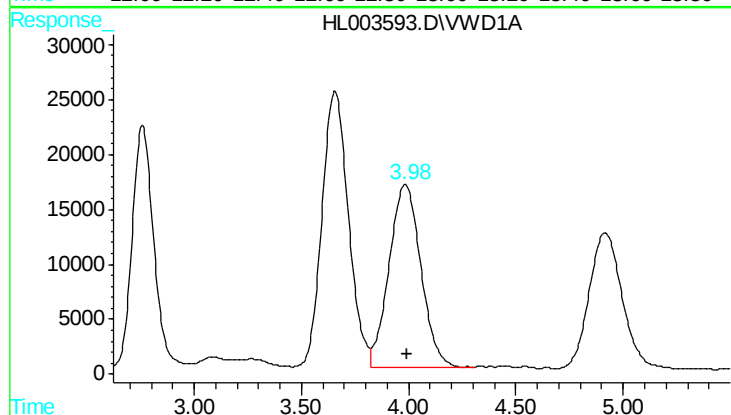
#14 3-Nitrotoluene

R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 923107
Conc: 130.53 ug/L



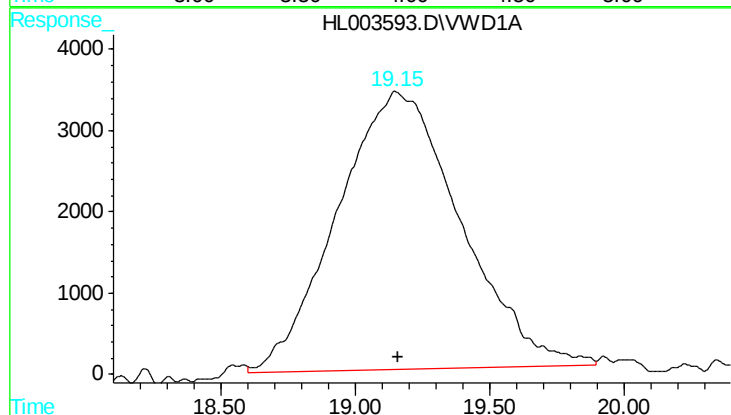
#15 4-Nitrotoluene

R.T.: 12.777 min
Delta R.T.: 0.002 min
Response: 735669
Conc: 133.28 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 1710375
Conc: 111.83 ug/L



#18 PETN

R.T.: 19.146 min
Delta R.T.: -0.011 min
Response: 1095171
Conc: 113.20 ug/L m