

Data File : H:\VOL1\HPLC\HPLC L\120403\HL002596.D Vial: 80
 Acq On : 04-Apr-2012, 10:16 Operator: HLM
 Sample : D1953-03MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 4 15:21 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	1113869	292.457 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 97.49%

Target Compounds

2) T	HMX	0.94	492222	112.266 ug/L
3) T	RDX	1.81	447536	82.044 ug/L
4) T	1,3,5-Trinitrobenzene	2.84	1629911	128.041 ug/L
5) T	Tetryl	6.54	953396	105.352 ug/L
6) T	2,4,6-Trinitrotoluene	6.89	1647931	138.535 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.41	1424547	127.012 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.77	1017758	131.931 ug/L
9) T	2,4-Dinitrotoluene	8.63	2048859	120.719 ug/L
10) T	2,6-Dinitrotoluene	9.04	1138261	128.400 ug/L
11) T	1,3-Dinitrobenzene	3.77	2289271	127.436 ug/L
12) T	Nitrobenzene	5.07	1341390	127.295 ug/L
13) T	2-Nitrotoluene	12.47	901146	129.390 ug/L
14) T	3-Nitrotoluene	14.61	959849	134.252 ug/L
15) T	4-Nitrotoluene	13.26	720323	125.021 ug/L
16) T	3,5-Dinitroaniline	4.13	1814099	108.008 ug/L
18) T	PETN	19.81	1424665	143.874 ug/L

Quantitation Report

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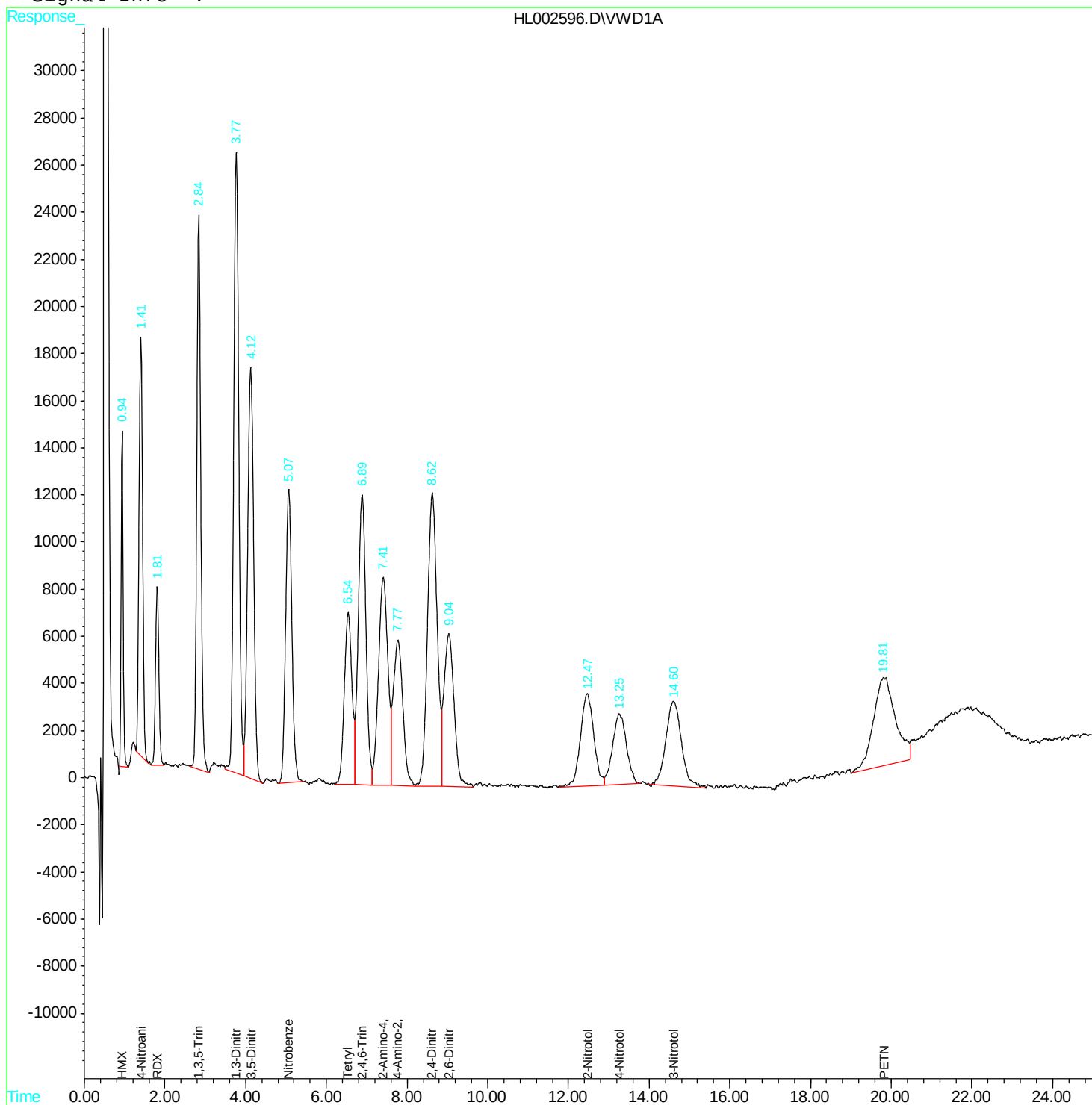
Response via : Multiple Level Calibration

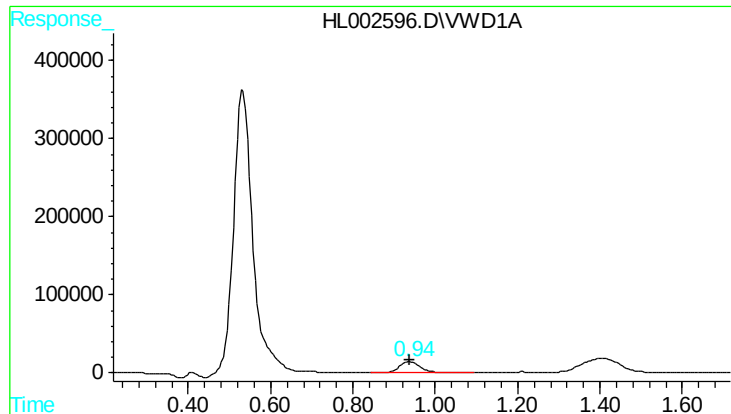
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

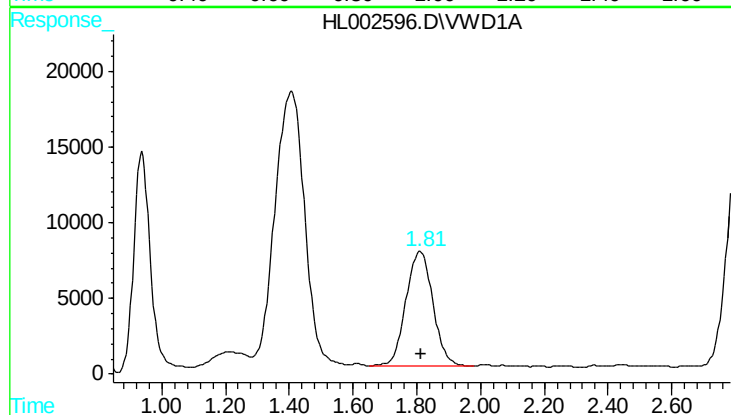
Signal Info :





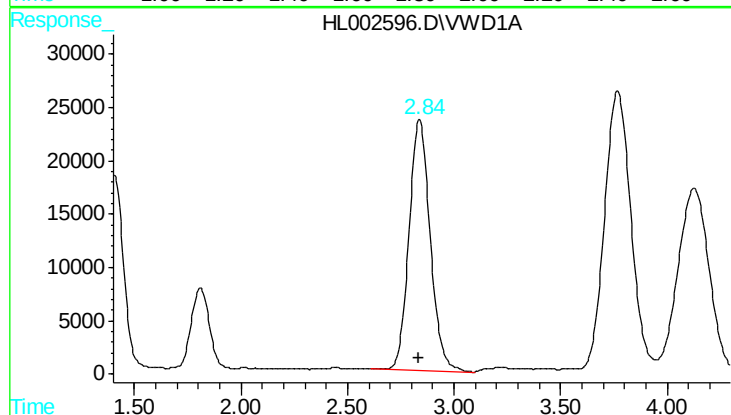
#2 HMX

R.T.: 0.938 min
Delta R.T.: 0.000 min
Response: 492222
Conc: 112.27 ug/L



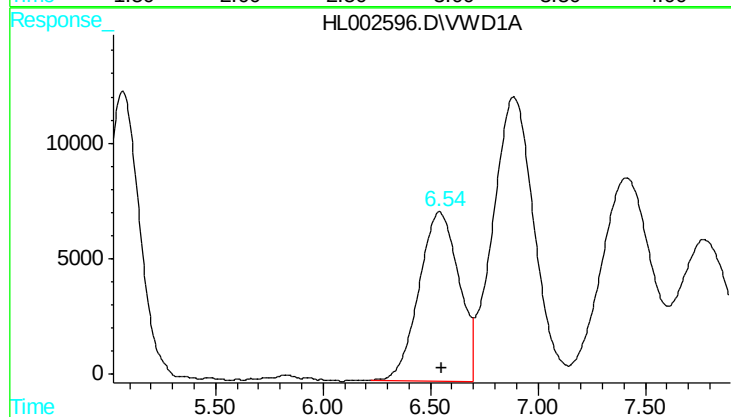
#3 RDX

R.T.: 1.811 min
Delta R.T.: -0.004 min
Response: 447536
Conc: 82.04 ug/L



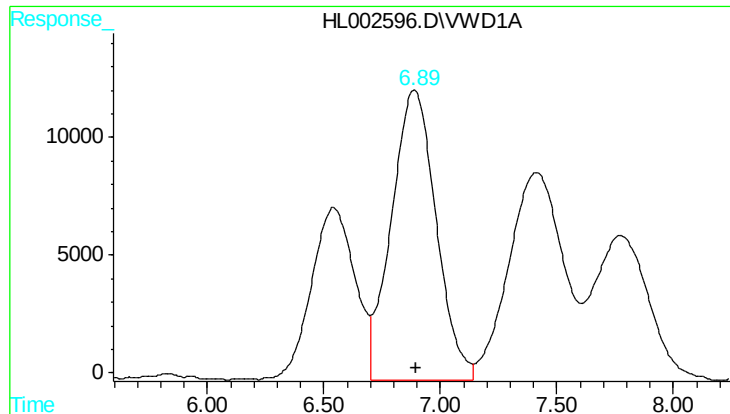
#4 1,3,5-Trinitrobenzene

R.T.: 2.838 min
Delta R.T.: 0.003 min
Response: 1629911
Conc: 128.04 ug/L



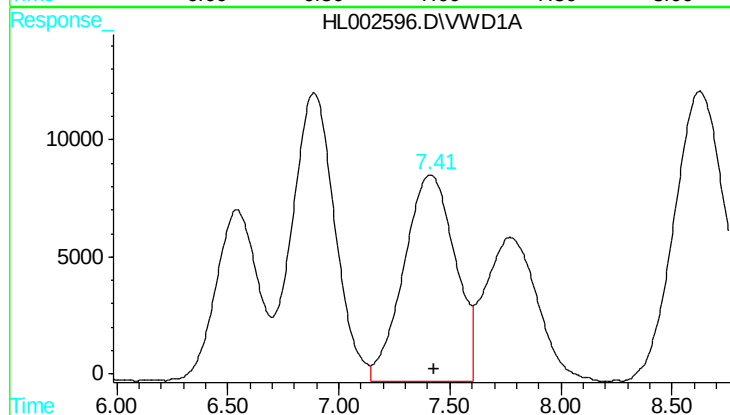
#5 Tetryl

R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 953396
Conc: 105.35 ug/L



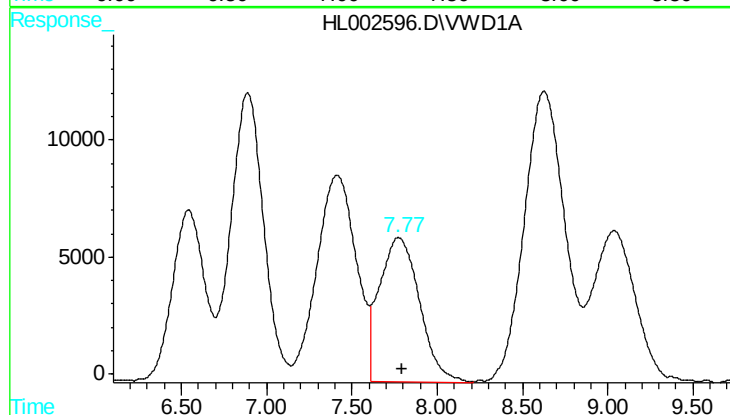
#6 2,4,6-Trinitrotoluene

R.T.: 6.888 min
Delta R.T.: -0.011 min
Response: 1647931
Conc: 138.54 ug/L



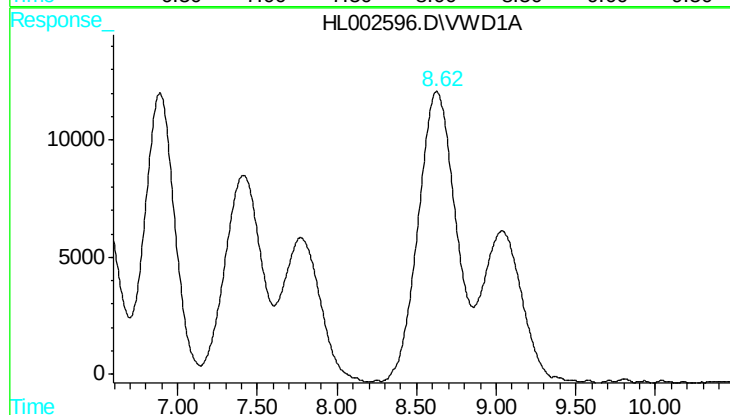
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.413 min
Delta R.T.: -0.014 min
Response: 1424547
Conc: 127.01 ug/L



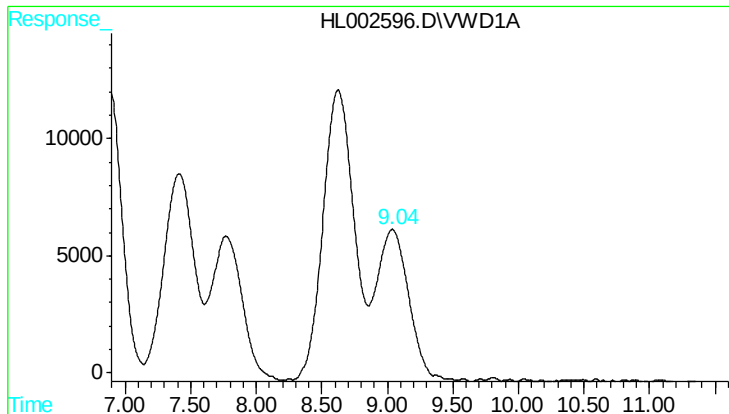
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.773 min
Delta R.T.: -0.020 min
Response: 1017758
Conc: 131.93 ug/L



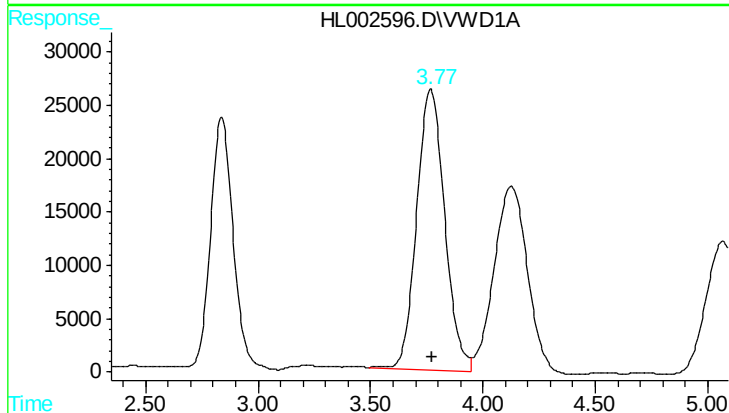
#9 2,4-Dinitrotoluene

R.T.: 8.626 min
Delta R.T.: -0.020 min
Response: 2048859
Conc: 120.72 ug/L



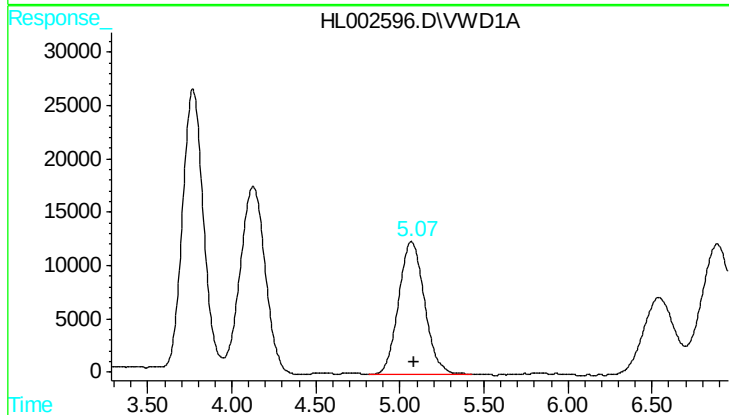
#10 2,6-Dinitrotoluene

R.T.: 9.037 min
Delta R.T.: -0.021 min
Response: 1138261
Conc: 128.40 ug/L



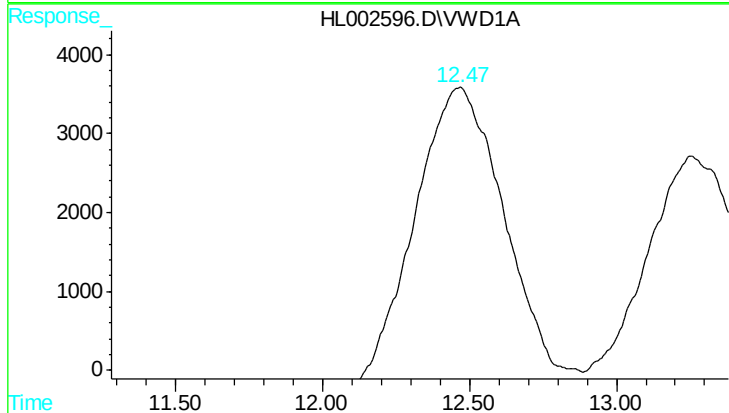
#11 1,3-Dinitrobenzene

R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 2289271
Conc: 127.44 ug/L



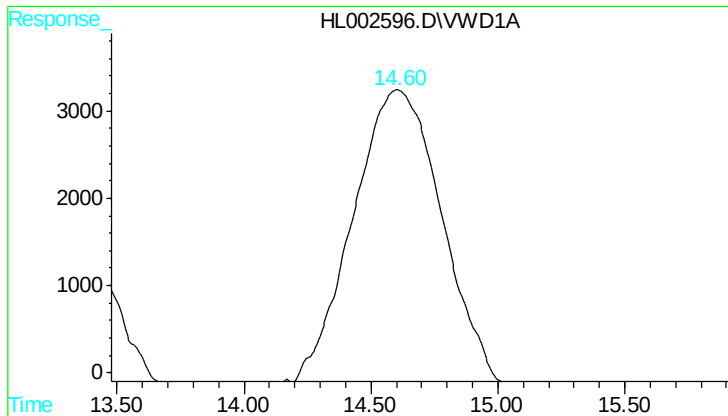
#12 Nitrobenzene

R.T.: 5.068 min
Delta R.T.: -0.015 min
Response: 1341390
Conc: 127.30 ug/L



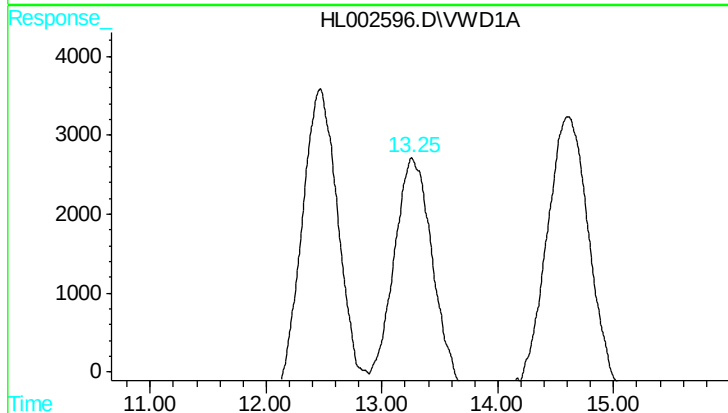
#13 2-Nitrotoluene

R.T.: 12.465 min
Delta R.T.: -0.041 min
Response: 901146
Conc: 129.39 ug/L



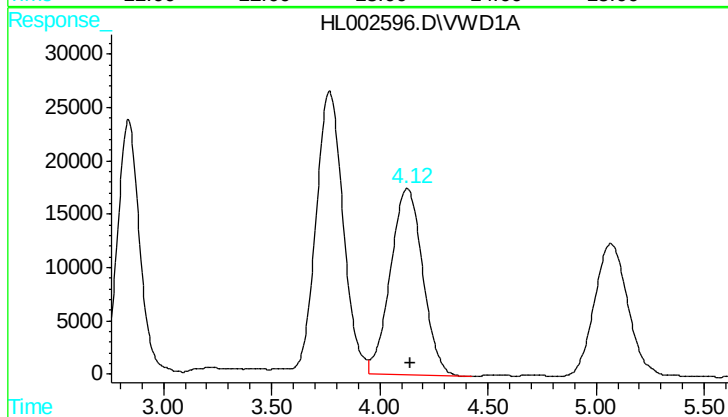
#14 3-Nitrotoluene

R.T.: 14.606 min
Delta R.T.: -0.047 min
Response: 959849
Conc: 134.25 ug/L



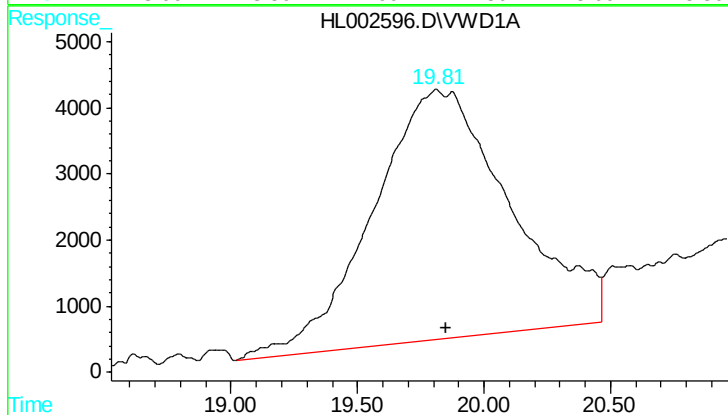
#15 4-Nitrotoluene

R.T.: 13.257 min
Delta R.T.: -0.051 min
Response: 720323
Conc: 125.02 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.127 min
Delta R.T.: -0.011 min
Response: 1814099
Conc: 108.01 ug/L



#18 PETN

R.T.: 19.813 min
Delta R.T.: -0.040 min
Response: 1424665
Conc: 143.87 ug/L