

Data File : H:\VOL1\HPLC\HPLC L\120402\HL002543.D Vial: 2
 Acq On : 03-Apr-2012, 09:59 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 3 11:38 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 : Mon Apr 02 17:23:44 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	3805597	999.197 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 333.07%#

Target Compounds

2) T	HMX	0.94	4091551	933.204 ug/L
3) T	RDX	1.82	5530260	1013.828 ug/L
4) T	1,3,5-Trinitrobenzene	2.84	5959323	468.148 ug/L
5) T	Tetryl	6.58	8549723	944.756 ug/L
6) T	2,4,6-Trinitrotoluene	6.93	5842436	491.151 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.46	5568720	496.504 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.83	3719581	482.165 ug/L
9) T	2,4-Dinitrotoluene	8.68	7897618	465.328 ug/L
10) T	2,6-Dinitrotoluene	9.10	4393849	495.642 ug/L
11) T	1,3-Dinitrobenzene	3.78	8435399	469.569 ug/L
12) T	Nitrobenzene	5.10	5202601	493.716 ug/L
13) T	2-Nitrotoluene	12.56	7115366	1021.654 ug/L
14) T	3-Nitrotoluene	14.72	8178953	1143.974 ug/L
15) T	4-Nitrotoluene	13.37	6204337	1076.838 ug/L
16) T	3,5-Dinitroaniline	4.15	16707311	994.722 ug/L
18) T	PETN	19.95	22621598	2284.507 ug/L

Quantitation Report

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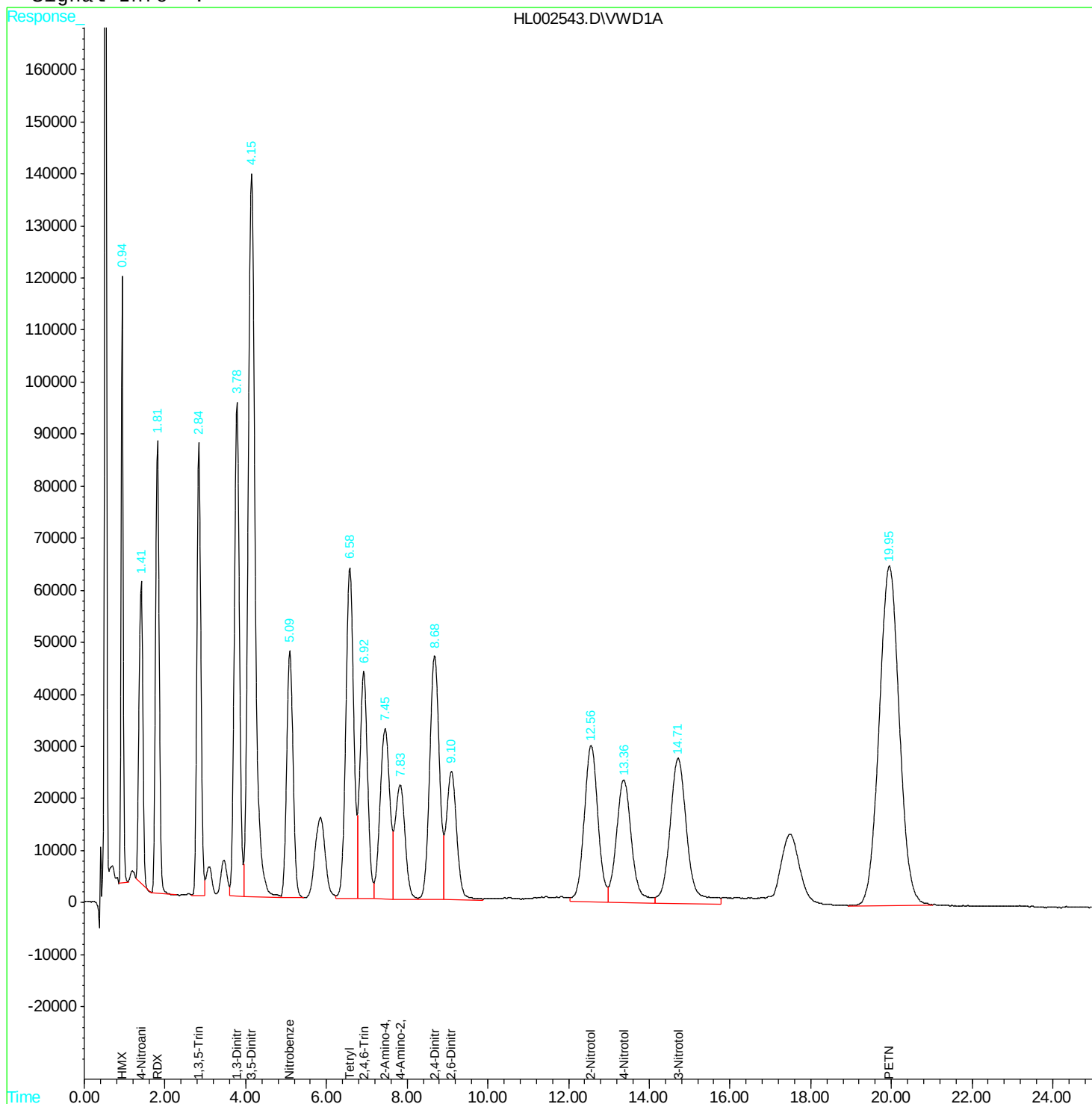
Response via : Multiple Level Calibration

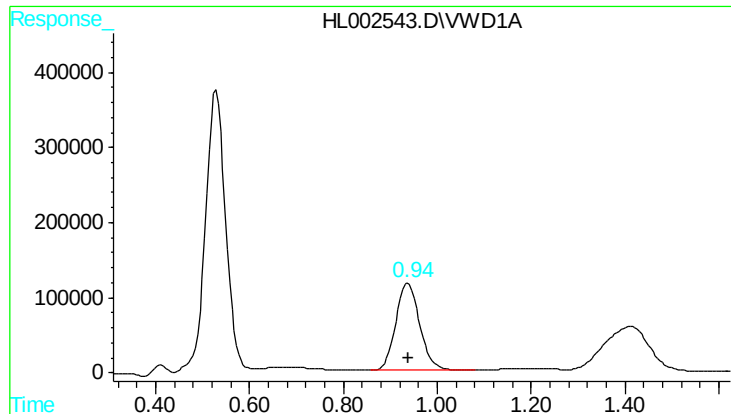
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

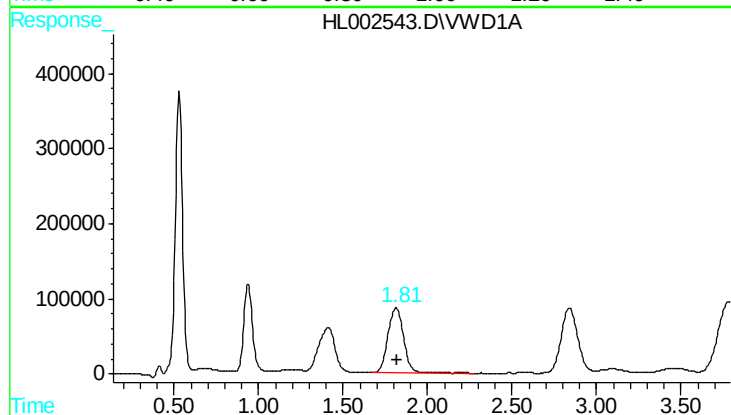
Signal Info :





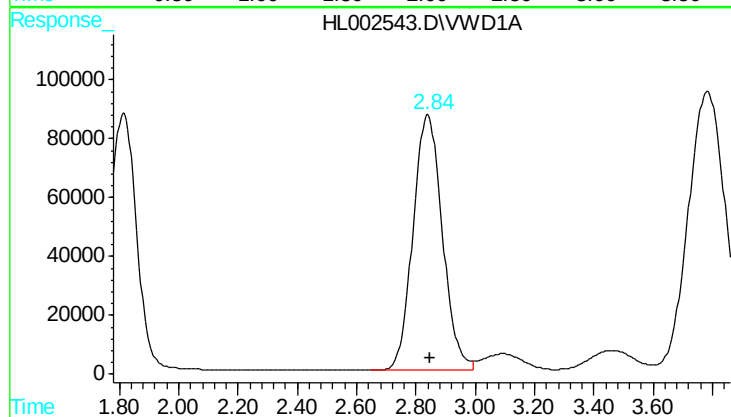
#2 HMX

R.T.: 0.938 min
Delta R.T.: -0.001 min
Response: 4091551
Conc: 933.20 ug/L



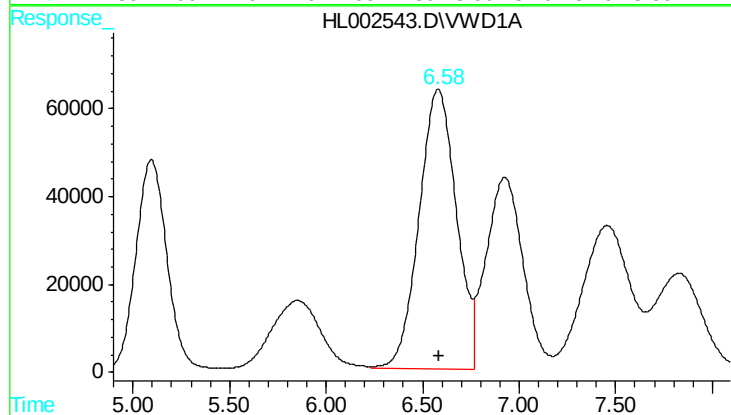
#3 RDX

R.T.: 1.815 min
Delta R.T.: -0.004 min
Response: 5530260
Conc: 1013.83 ug/L



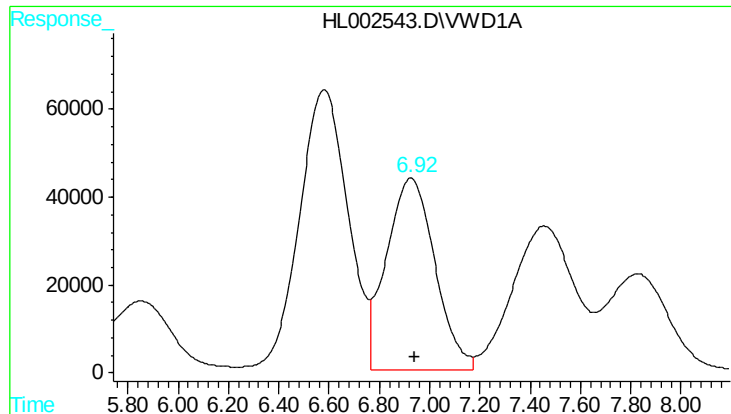
#4 1,3,5-Trinitrobenzene

R.T.: 2.840 min
Delta R.T.: -0.007 min
Response: 5959323
Conc: 468.15 ug/L



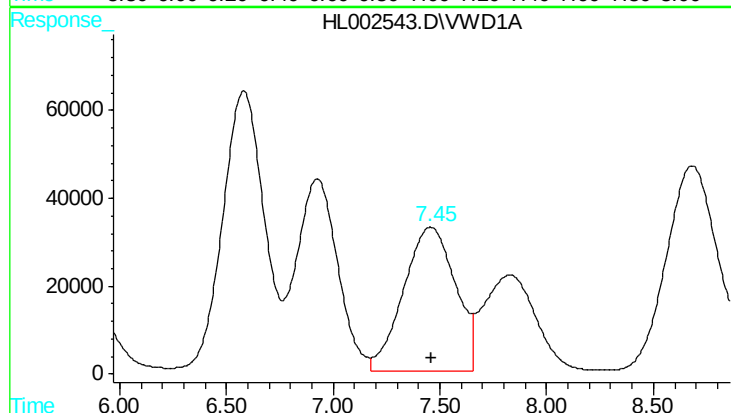
#5 Tetryl

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 8549723
Conc: 944.76 ug/L



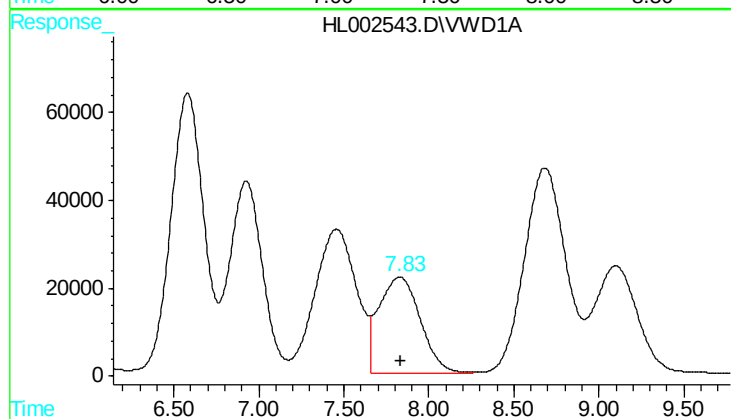
#6 2,4,6-Trinitrotoluene

R.T.: 6.926 min
Delta R.T.: -0.015 min
Response: 5842436
Conc: 491.15 ug/L



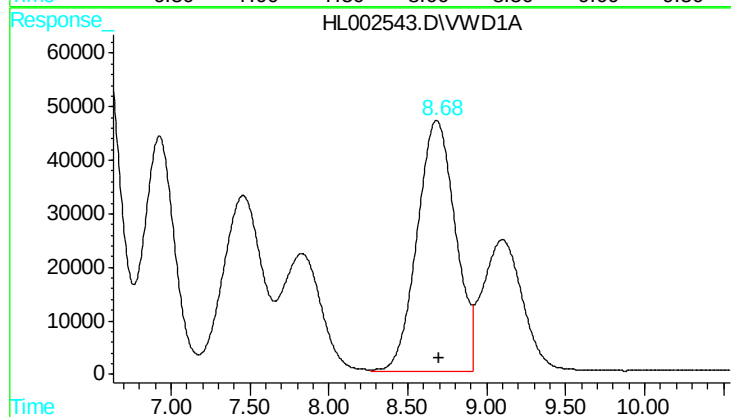
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 5568720
Conc: 496.50 ug/L



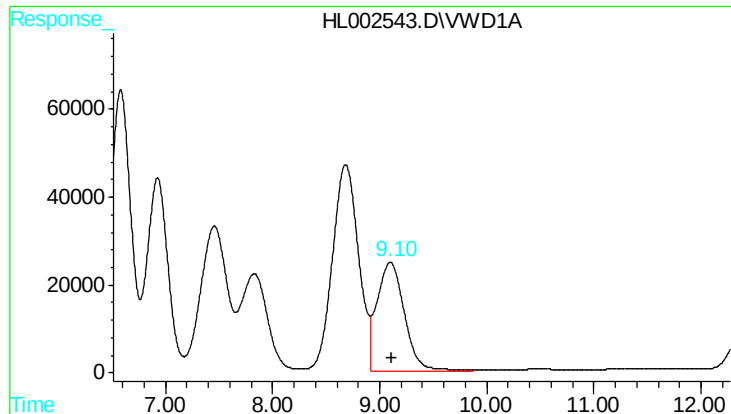
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 3719581
Conc: 482.17 ug/L



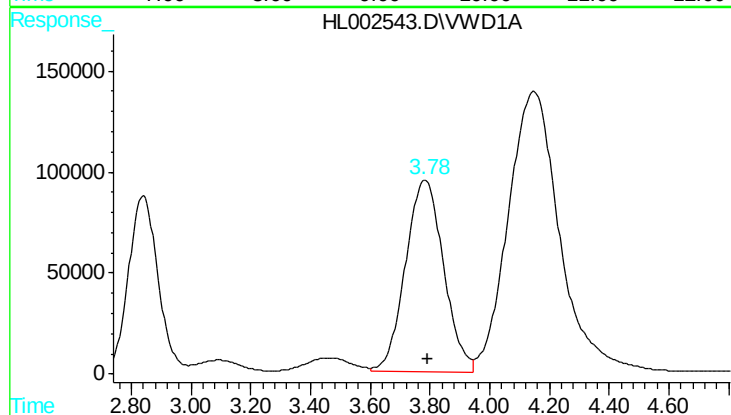
#9 2,4-Dinitrotoluene

R.T.: 8.682 min
Delta R.T.: -0.018 min
Response: 7897618
Conc: 465.33 ug/L



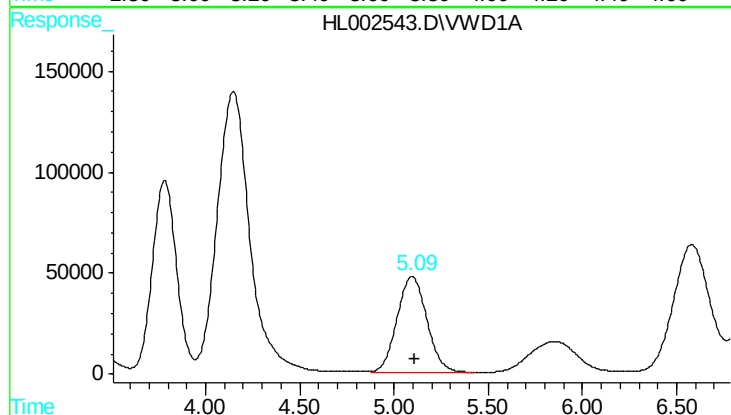
#10 2,6-Dinitrotoluene

R.T.: 9.099 min
Delta R.T.: -0.017 min
Response: 4393849
Conc: 495.64 ug/L



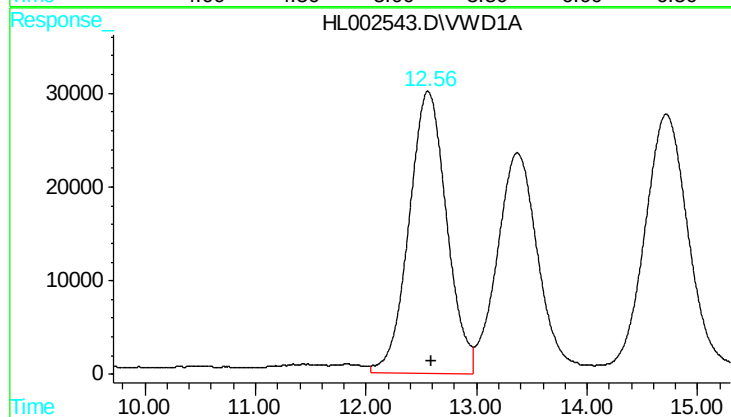
#11 1,3-Dinitrobenzene

R.T.: 3.783 min
Delta R.T.: -0.009 min
Response: 8435399
Conc: 469.57 ug/L



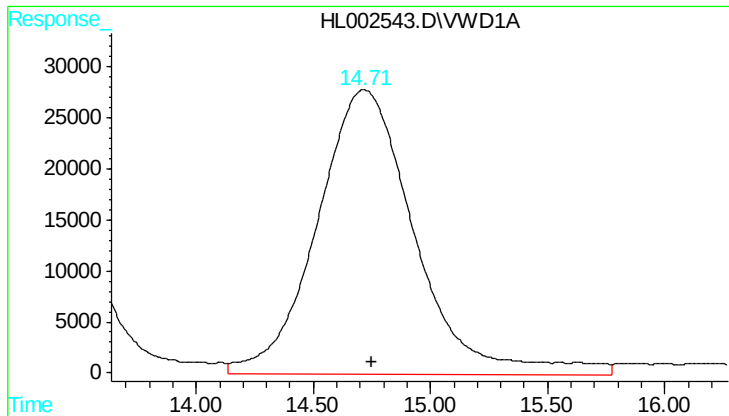
#12 Nitrobenzene

R.T.: 5.095 min
Delta R.T.: -0.013 min
Response: 5202601
Conc: 493.72 ug/L



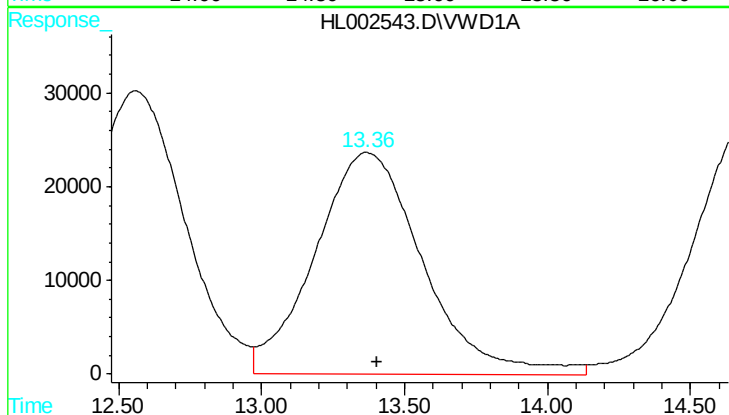
#13 2-Nitrotoluene

R.T.: 12.560 min
Delta R.T.: -0.032 min
Response: 7115366
Conc: 1021.65 ug/L



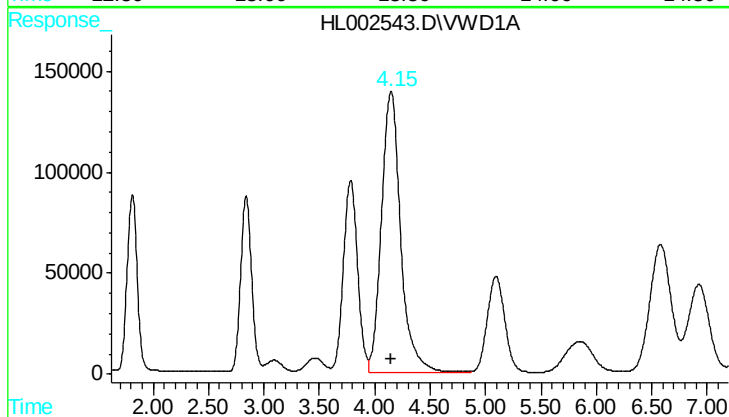
#14 3-Nitrotoluene

R.T.: 14.716 min
Delta R.T.: -0.034 min
Response: 8178953
Conc: 1143.97 ug/L



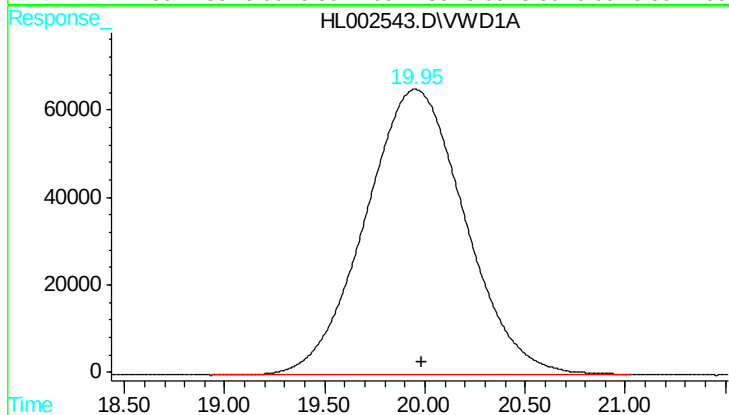
#15 4-Nitrotoluene

R.T.: 13.368 min
Delta R.T.: -0.034 min
Response: 6204337
Conc: 1076.84 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.148 min
Delta R.T.: -0.006 min
Response: 16707311
Conc: 994.72 ug/L



#18 PETN

R.T.: 19.951 min
Delta R.T.: -0.033 min
Response: 22621598
Conc: 2284.51 ug/L