

Data File : H:\VOL1\HPLC\HPLC L\120403\HL002611.D Vial: 2
 Acq On : 04-Apr-2012, 17:01 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 5 10:51 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	3847170	1010.112 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 336.70%#

Target Compounds

2) T HMX	0.94	4078185	930.156 ug/L
3) T RDX	1.81	5593377	1025.399 ug/L
4) T 1,3,5-Trinitrobenzene	2.84	5982379	469.959 ug/L
5) T Tetryl	6.54	8577048	947.776 ug/L
6) T 2,4,6-Trinitrotoluene	6.89	5826133	489.781 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.41	5594504	498.803 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.77	3668508	475.545 ug/L
9) T 2,4-Dinitrotoluene	8.62	7871289	463.776 ug/L
10) T 2,6-Dinitrotoluene	9.03	4228236	476.960 ug/L
11) T 1,3-Dinitrobenzene	3.76	8454428	470.629 ug/L
12) T Nitrobenzene	5.07	5197073	493.192 ug/L
13) T 2-Nitrotoluene	12.46	7481544	1074.231 ug/L
14) T 3-Nitrotoluene	14.60	9903766	1385.220 ug/L
15) T 4-Nitrotoluene	13.27	6968587	1209.483 ug/L
16) T 3,5-Dinitroaniline	4.13	16722165	995.607 ug/L
18) T PETN	19.82	22703766	2292.805 ug/L

Quantitation Report

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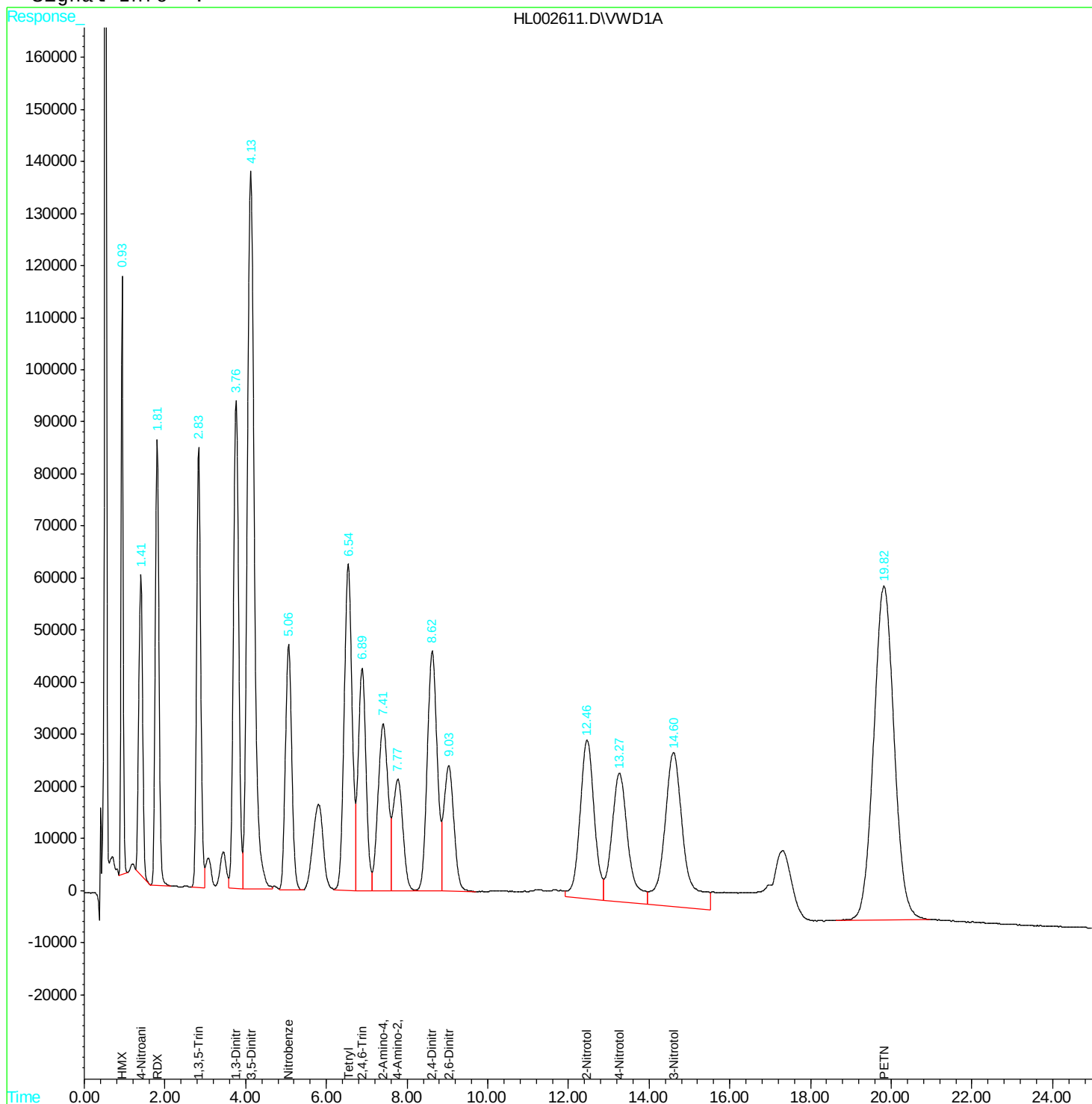
Response via : Multiple Level Calibration

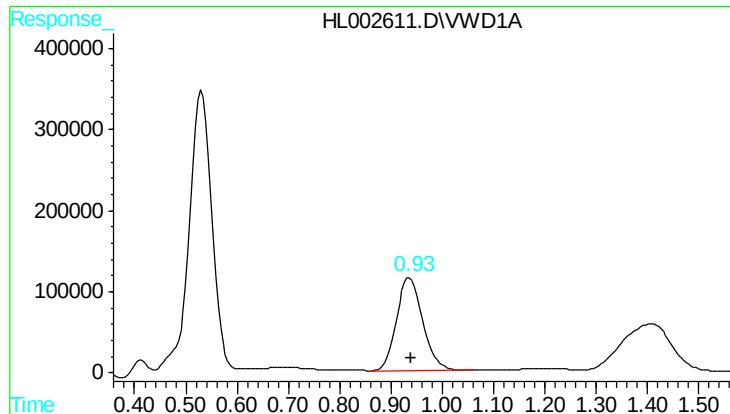
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

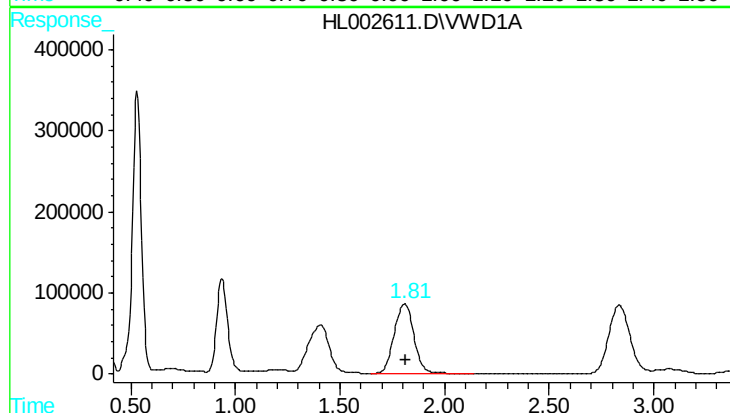
Signal Info :





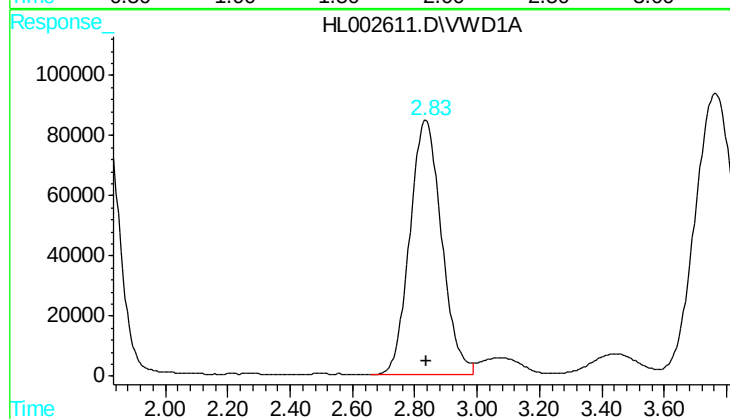
#2 HMX

R.T.: 0.937 min
Delta R.T.: -0.002 min
Response: 4078185
Conc: 930.16 ug/L



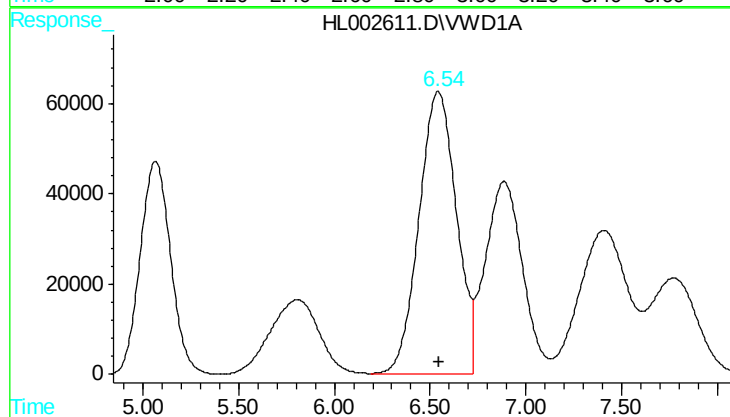
#3 RDX

R.T.: 1.810 min
Delta R.T.: -0.005 min
Response: 5593377
Conc: 1025.40 ug/L



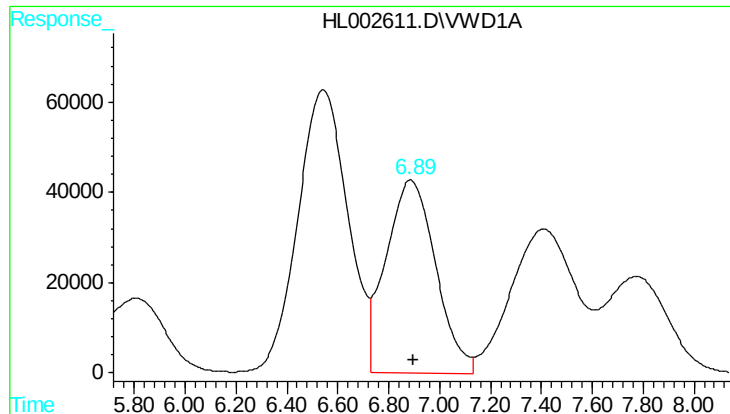
#4 1,3,5-Trinitrobenzene

R.T.: 2.835 min
Delta R.T.: 0.000 min
Response: 5982379
Conc: 469.96 ug/L



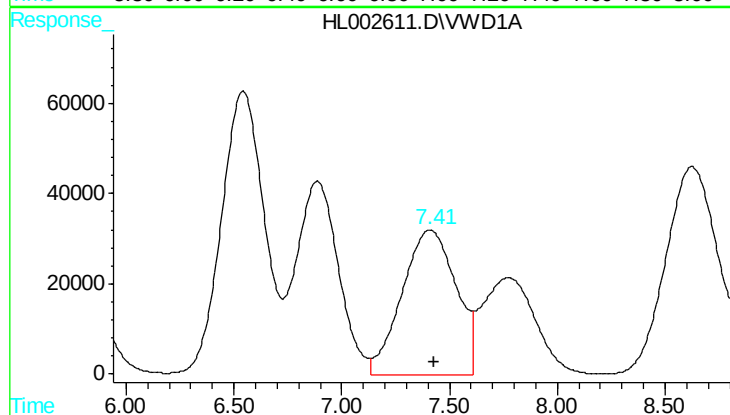
#5 Tetryl

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 8577048
Conc: 947.78 ug/L



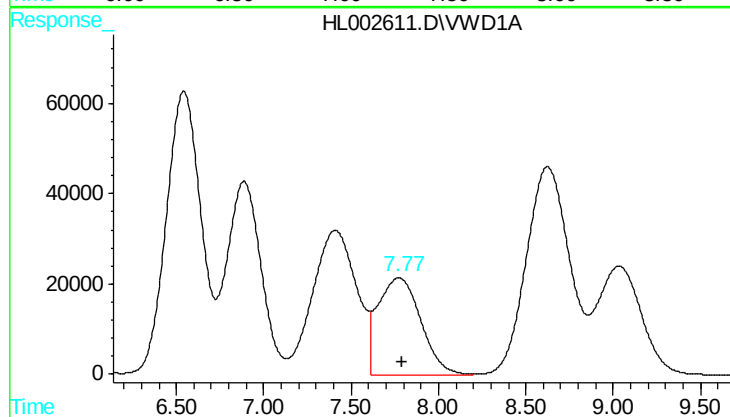
#6 2,4,6-Trinitrotoluene

R.T.: 6.887 min
Delta R.T.: -0.012 min
Response: 5826133
Conc: 489.78 ug/L



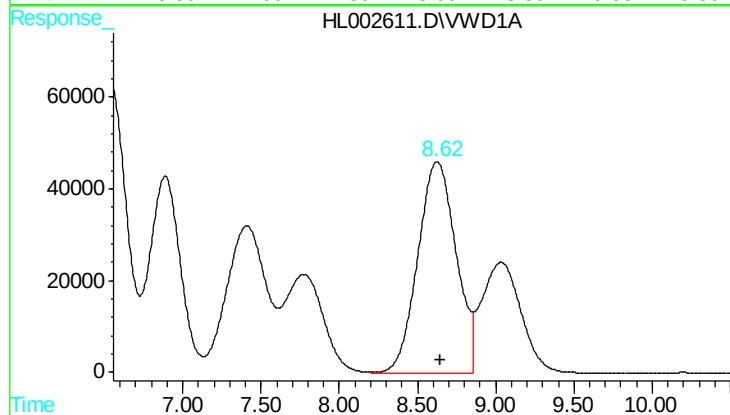
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.410 min
Delta R.T.: -0.017 min
Response: 5594504
Conc: 498.80 ug/L



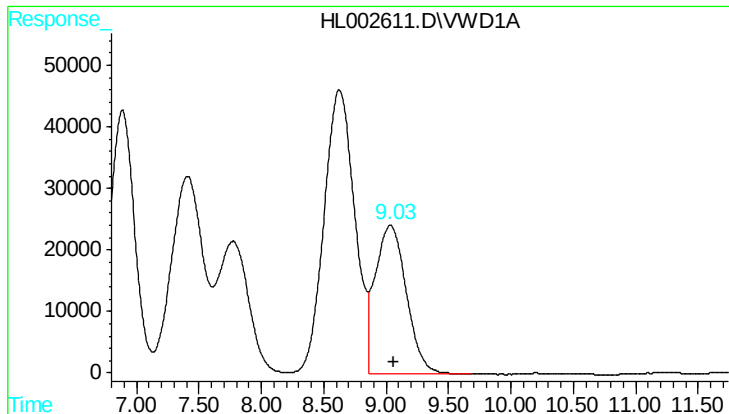
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.773 min
Delta R.T.: -0.020 min
Response: 3668508
Conc: 475.54 ug/L



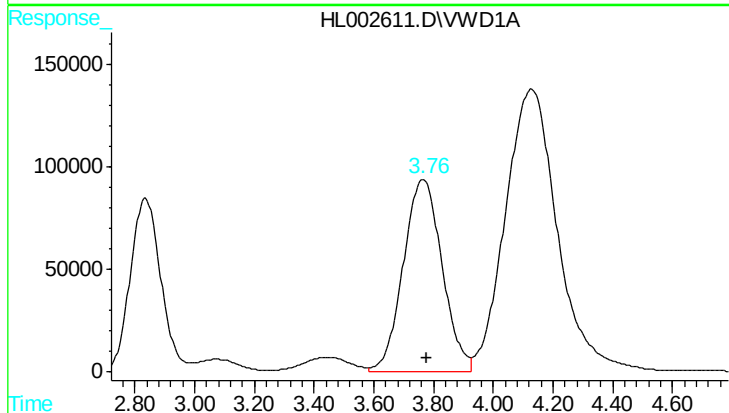
#9 2,4-Dinitrotoluene

R.T.: 8.625 min
Delta R.T.: -0.022 min
Response: 7871289
Conc: 463.78 ug/L



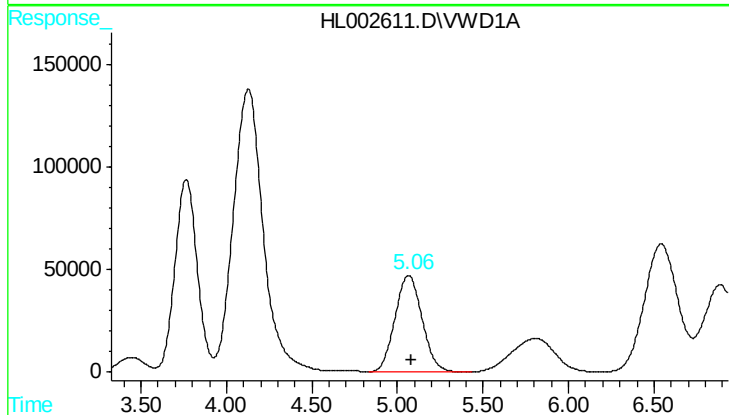
#10 2,6-Dinitrotoluene

R.T.: 9.034 min
Delta R.T.: -0.024 min
Response: 4228236
Conc: 476.96 ug/L



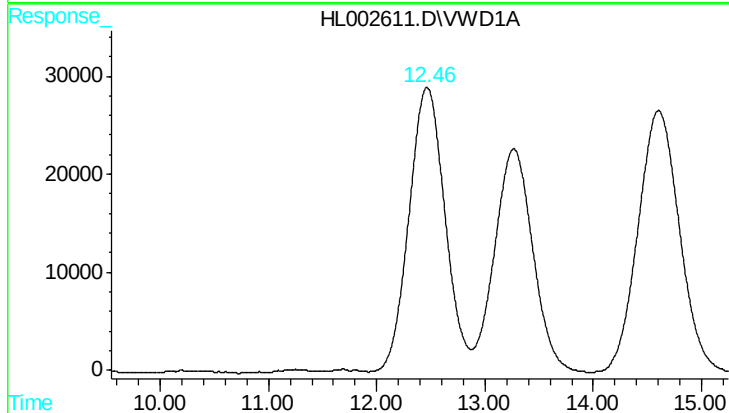
#11 1,3-Dinitrobenzene

R.T.: 3.765 min
Delta R.T.: -0.011 min
Response: 8454428
Conc: 470.63 ug/L



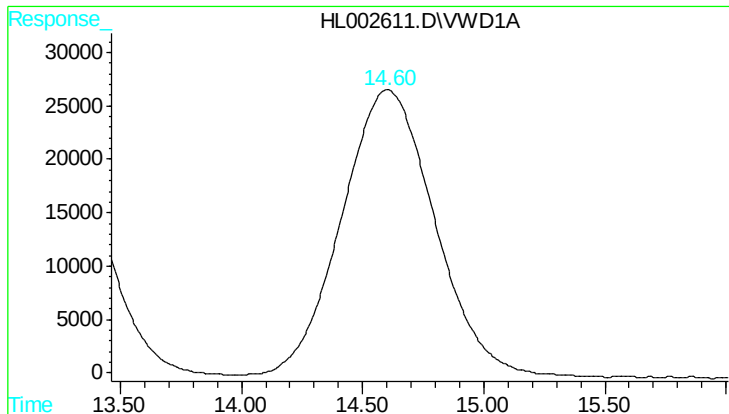
#12 Nitrobenzene

R.T.: 5.065 min
Delta R.T.: -0.018 min
Response: 5197073
Conc: 493.19 ug/L



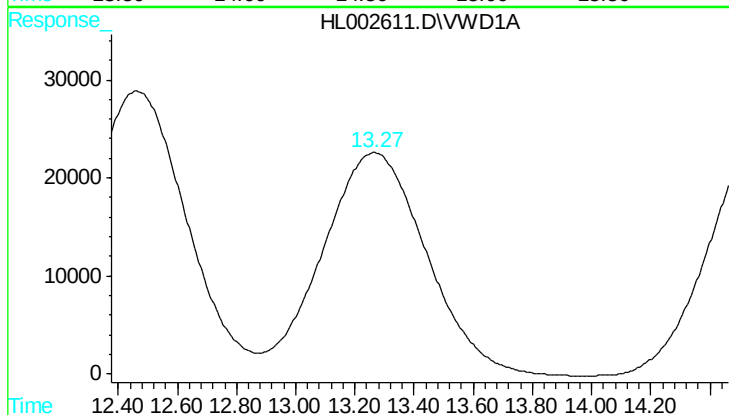
#13 2-Nitrotoluene

R.T.: 12.464 min
Delta R.T.: -0.042 min
Response: 7481544
Conc: 1074.23 ug/L



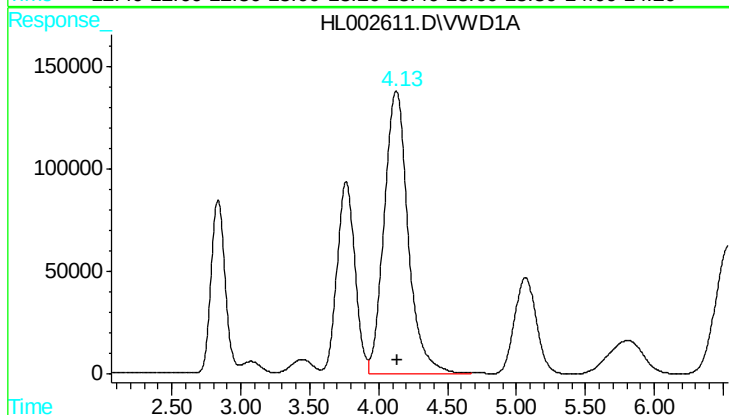
#14 3-Nitrotoluene

R.T.: 14.603 min
Delta R.T.: -0.050 min
Response: 9903766
Conc: 1385.22 ug/L



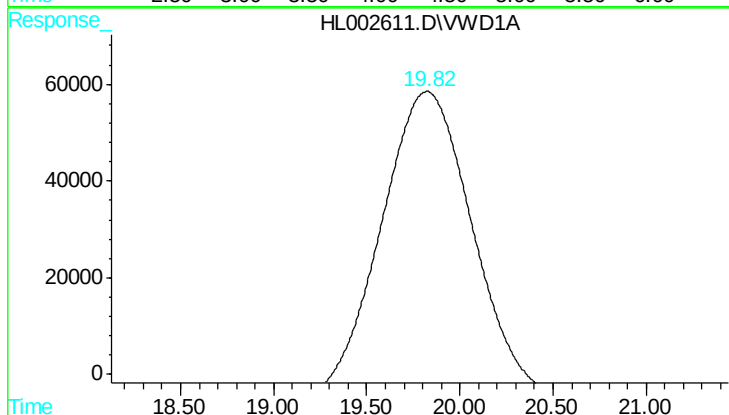
#15 4-Nitrotoluene

R.T.: 13.267 min
Delta R.T.: -0.042 min
Response: 6968587
Conc: 1209.48 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.128 min
Delta R.T.: -0.010 min
Response: 16722165
Conc: 995.61 ug/L



#18 PETN

R.T.: 19.823 min
Delta R.T.: -0.030 min
Response: 22703766
Conc: 2292.80 ug/L