

Data File : H:\VOL1\HPLC\HPLC L\120402\HL002509.D Vial: 14
 Acq On : 02-Apr-2012, 18:42 Operator: HLM
 Sample : D1922-09MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 3 11:36 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	1.42	678563	178.163 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 59.39%

Target Compounds

2) T	HMX	0.94	564110	128.663 ug/L
3) T	RDX	1.82	569287	104.364 ug/L
4) T	1,3,5-Trinitrobenzene	2.85	1847873	145.164 ug/L
5) T	Tetryl	6.60	1215750	134.342 ug/L
6) T	2,4,6-Trinitrotoluene	6.95	1897542	159.519 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.48	1654582	147.522 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.85	1174292	152.222 ug/L
9) T	2,4-Dinitrotoluene	8.71	2370228	139.654 ug/L
10) T	2,6-Dinitrotoluene	9.13	1294030	145.971 ug/L
11) T	1,3-Dinitrobenzene	3.80	2616108	145.630 ug/L
12) T	Nitrobenzene	5.12	1530609	145.252 ug/L
13) T	2-Nitrotoluene	12.61	1034976	148.606 ug/L
14) T	3-Nitrotoluene	14.77	1093797	152.987 ug/L
15) T	4-Nitrotoluene	13.41	872727	151.472 ug/L
16) T	3,5-Dinitroaniline	4.16	2060021	122.650 ug/L
18) T	PETN	20.01	2806073	283.379 ug/L

Quantitation Report

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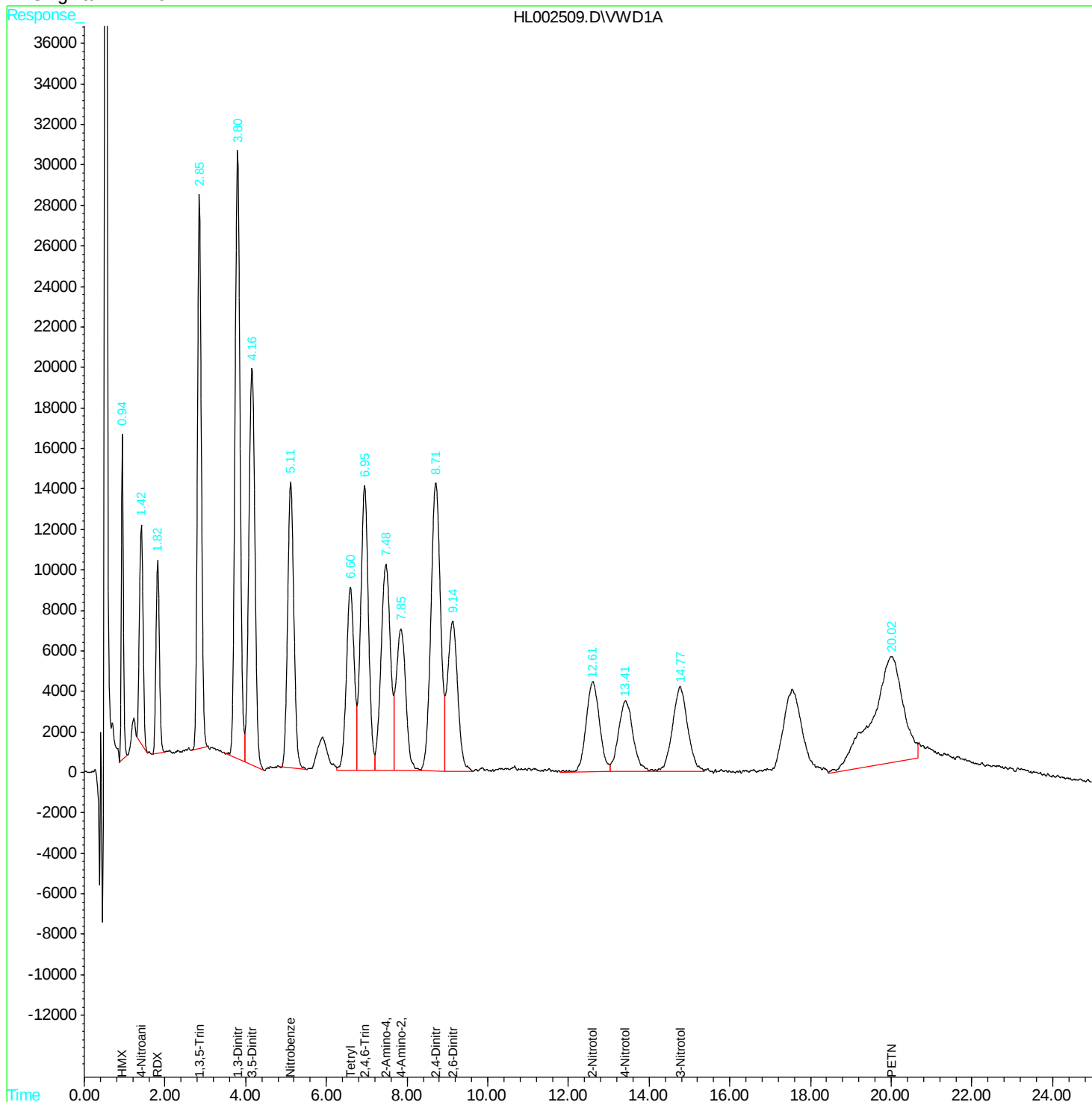
Response via : Multiple Level Calibration

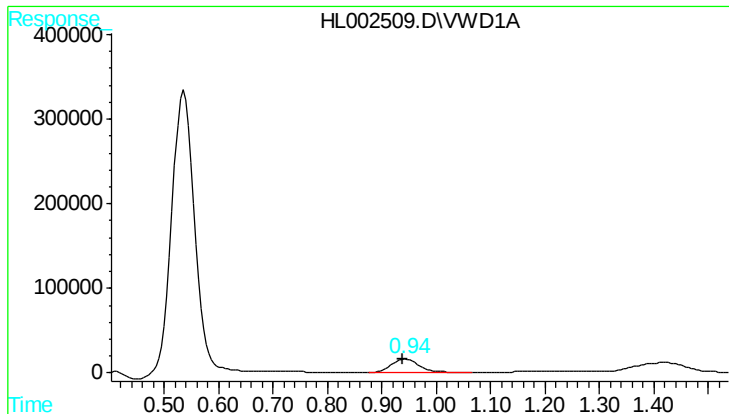
DataAcq Meth : 8330AGIP.M

Volume Inj. :

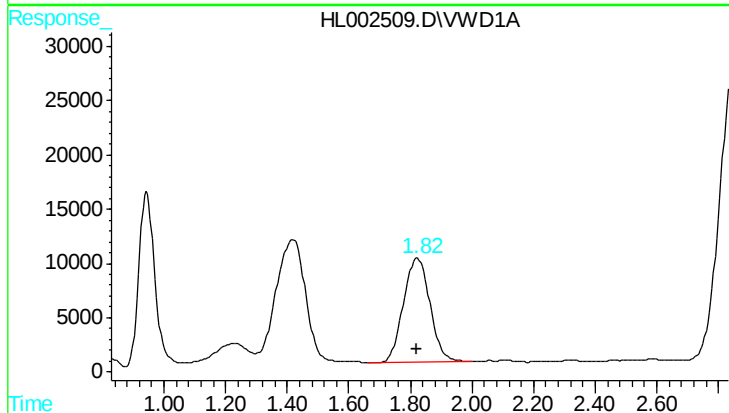
Signal Phase :

Signal Info :

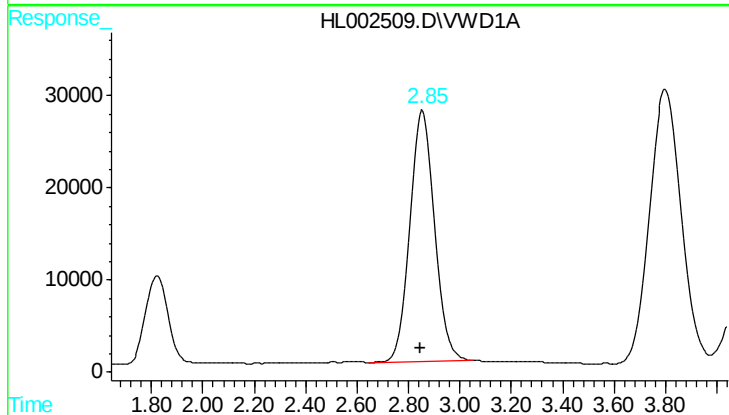




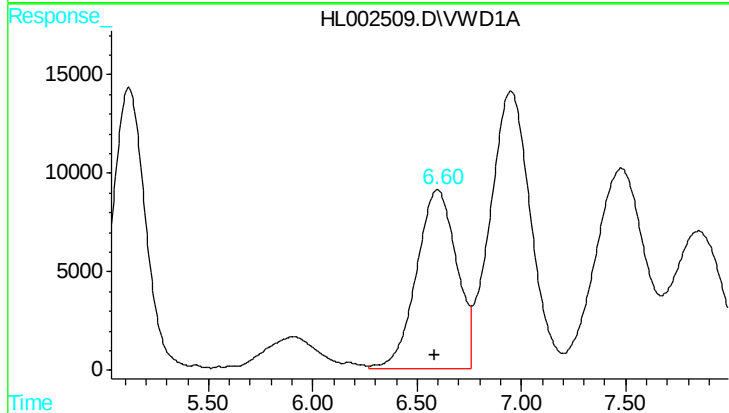
#2 HMX
 R.T.: 0.944 min
 Delta R.T.: 0.005 min
 Response: 564110
 Conc: 128.66 ug/L



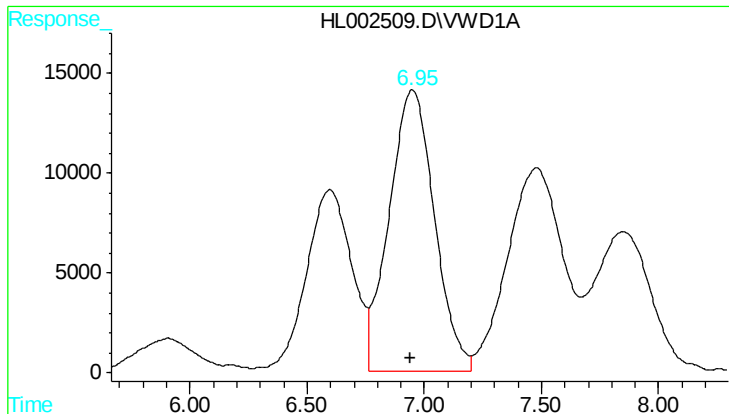
#3 RDX
 R.T.: 1.823 min
 Delta R.T.: 0.004 min
 Response: 569287
 Conc: 104.36 ug/L



#4 1,3,5-Trinitrobenzene
 R.T.: 2.854 min
 Delta R.T.: 0.007 min
 Response: 1847873
 Conc: 145.16 ug/L

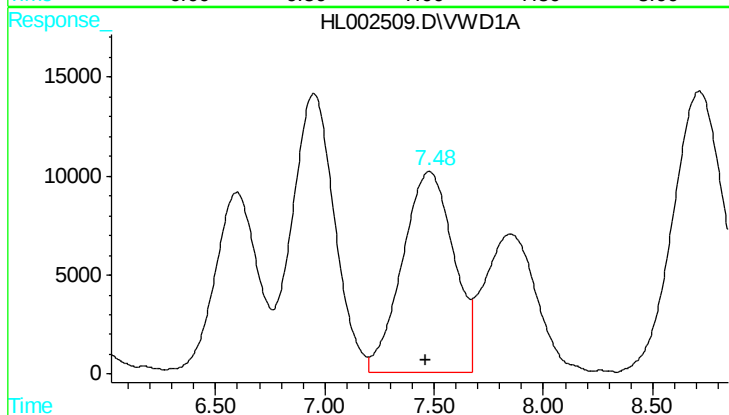


#5 Tetryl
 R.T.: 6.599 min
 Delta R.T.: 0.012 min
 Response: 1215750
 Conc: 134.34 ug/L



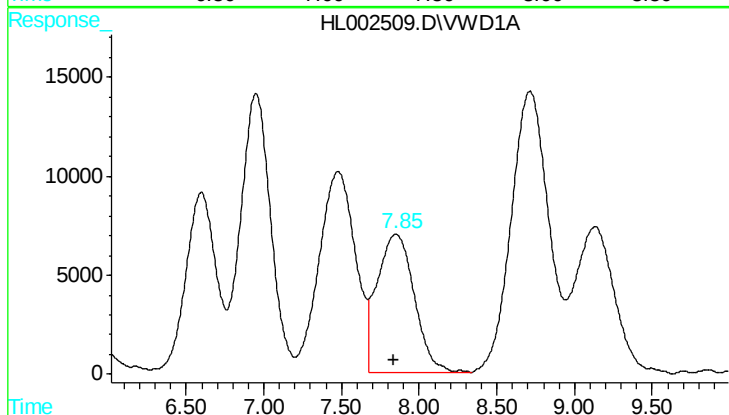
#6 2,4,6-Trinitrotoluene

R.T.: 6.949 min
Delta R.T.: 0.008 min
Response: 1897542
Conc: 159.52 ug/L



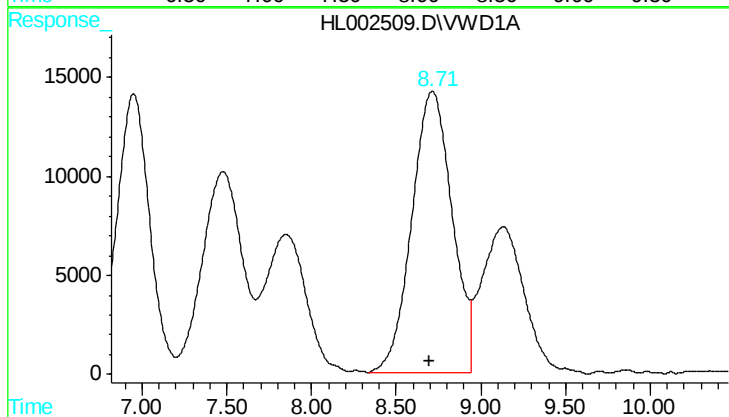
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.479 min
Delta R.T.: 0.015 min
Response: 1654582
Conc: 147.52 ug/L



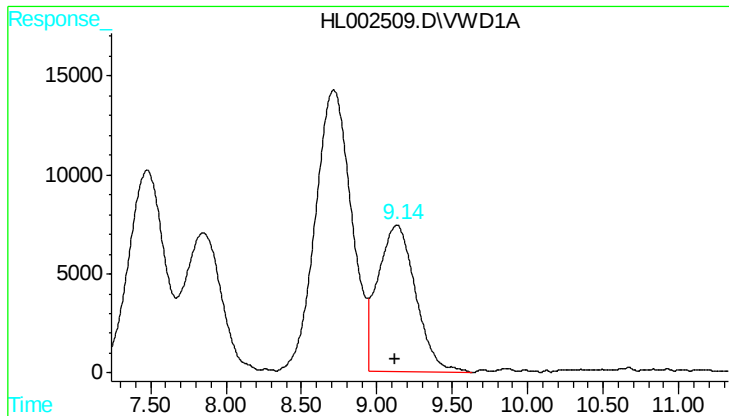
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.849 min
Delta R.T.: 0.012 min
Response: 1174292
Conc: 152.22 ug/L



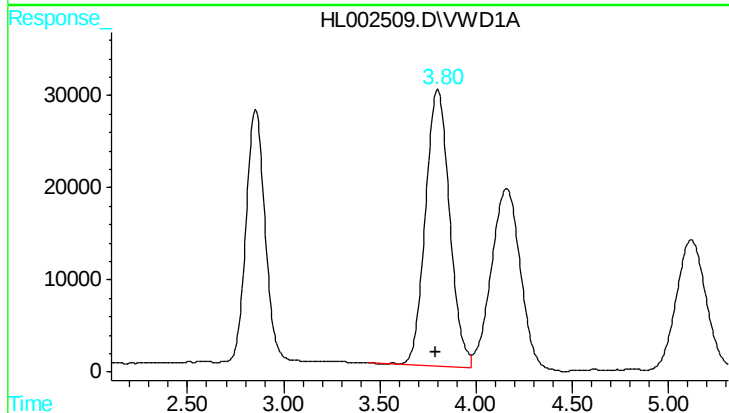
#9 2,4-Dinitrotoluene

R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 2370228
Conc: 139.65 ug/L



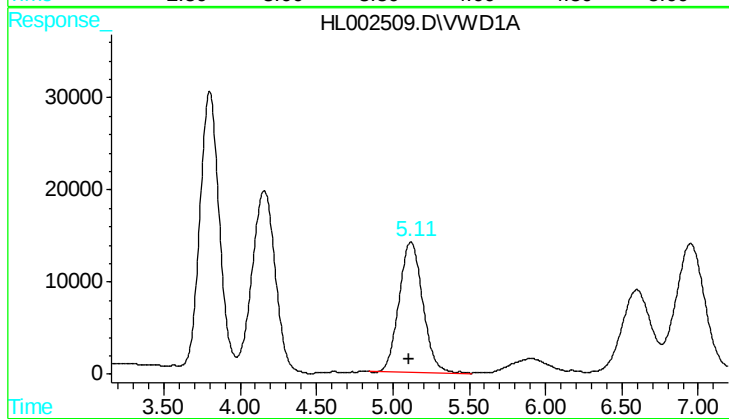
#10 2,6-Dinitrotoluene

R.T.: 9.133 min
Delta R.T.: 0.017 min
Response: 1294030
Conc: 145.97 ug/L



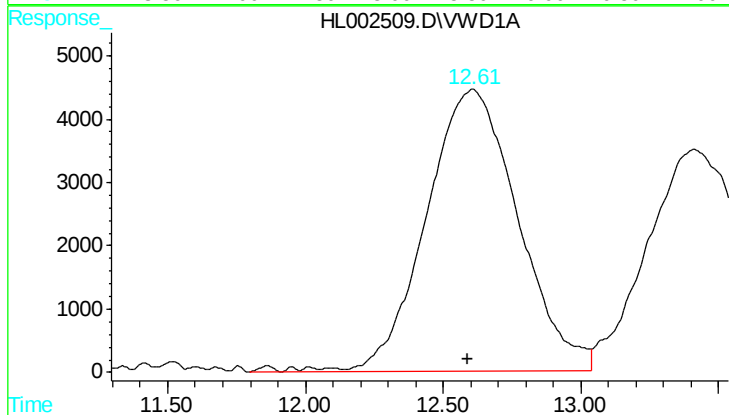
#11 1,3-Dinitrobenzene

R.T.: 3.800 min
Delta R.T.: 0.008 min
Response: 2616108
Conc: 145.63 ug/L



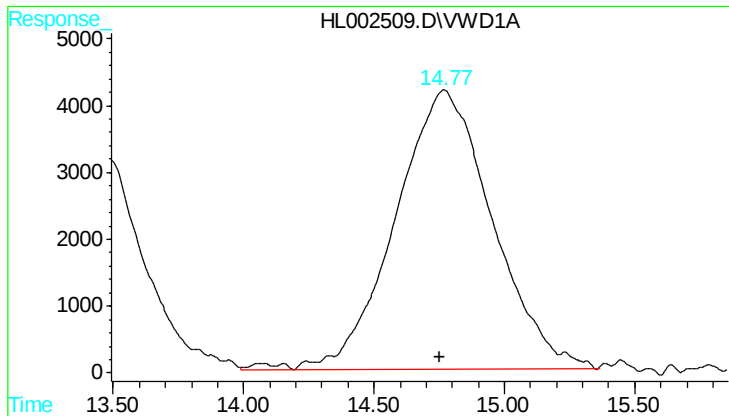
#12 Nitrobenzene

R.T.: 5.117 min
Delta R.T.: 0.008 min
Response: 1530609
Conc: 145.25 ug/L



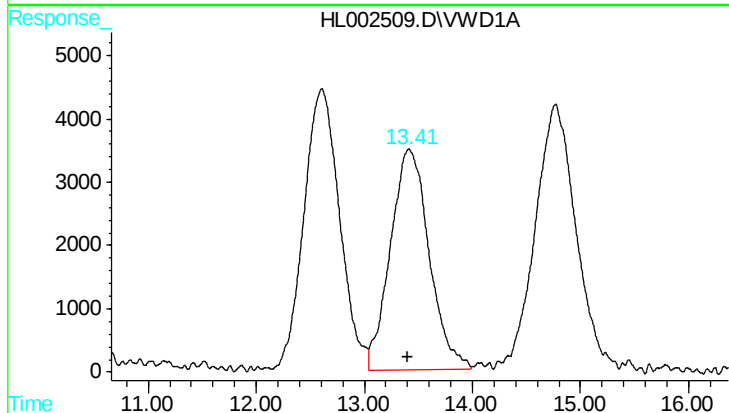
#13 2-Nitrotoluene

R.T.: 12.606 min
Delta R.T.: 0.014 min
Response: 1034976
Conc: 148.61 ug/L



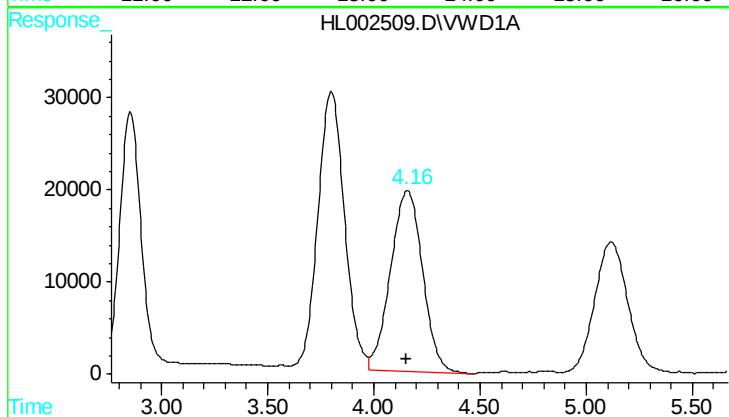
#14 3-Nitrotoluene

R.T.: 14.767 min
Delta R.T.: 0.017 min
Response: 1093797
Conc: 152.99 ug/L



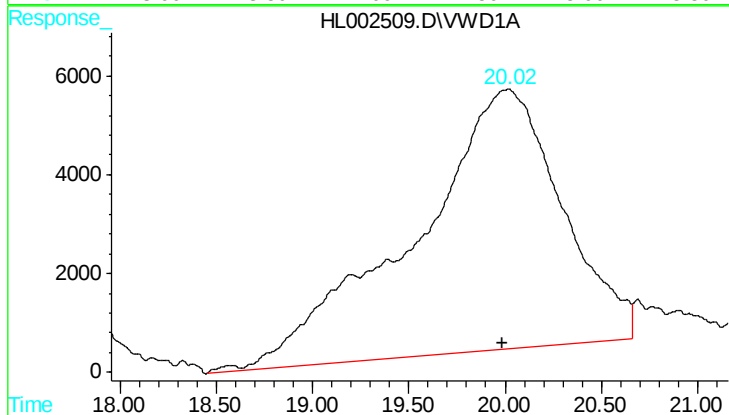
#15 4-Nitrotoluene

R.T.: 13.413 min
Delta R.T.: 0.011 min
Response: 872727
Conc: 151.47 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.158 min
Delta R.T.: 0.004 min
Response: 2060021
Conc: 122.65 ug/L



#18 PETN

R.T.: 20.013 min
Delta R.T.: 0.029 min
Response: 2806073
Conc: 283.38 ug/L