

Data File : H:\VOL1\HPLC\HPLC L\120615\HL003301.D Vial: 21
 Acq On : 15-Jun-2012, 19:42 Operator: HLM
 Sample : D3002-07MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jun 22 17:40 2012 Quant Results File: HL060712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL060712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Jun 22 17:39:50 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	1.39	1421864	390.958 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 130.32%

Target Compounds

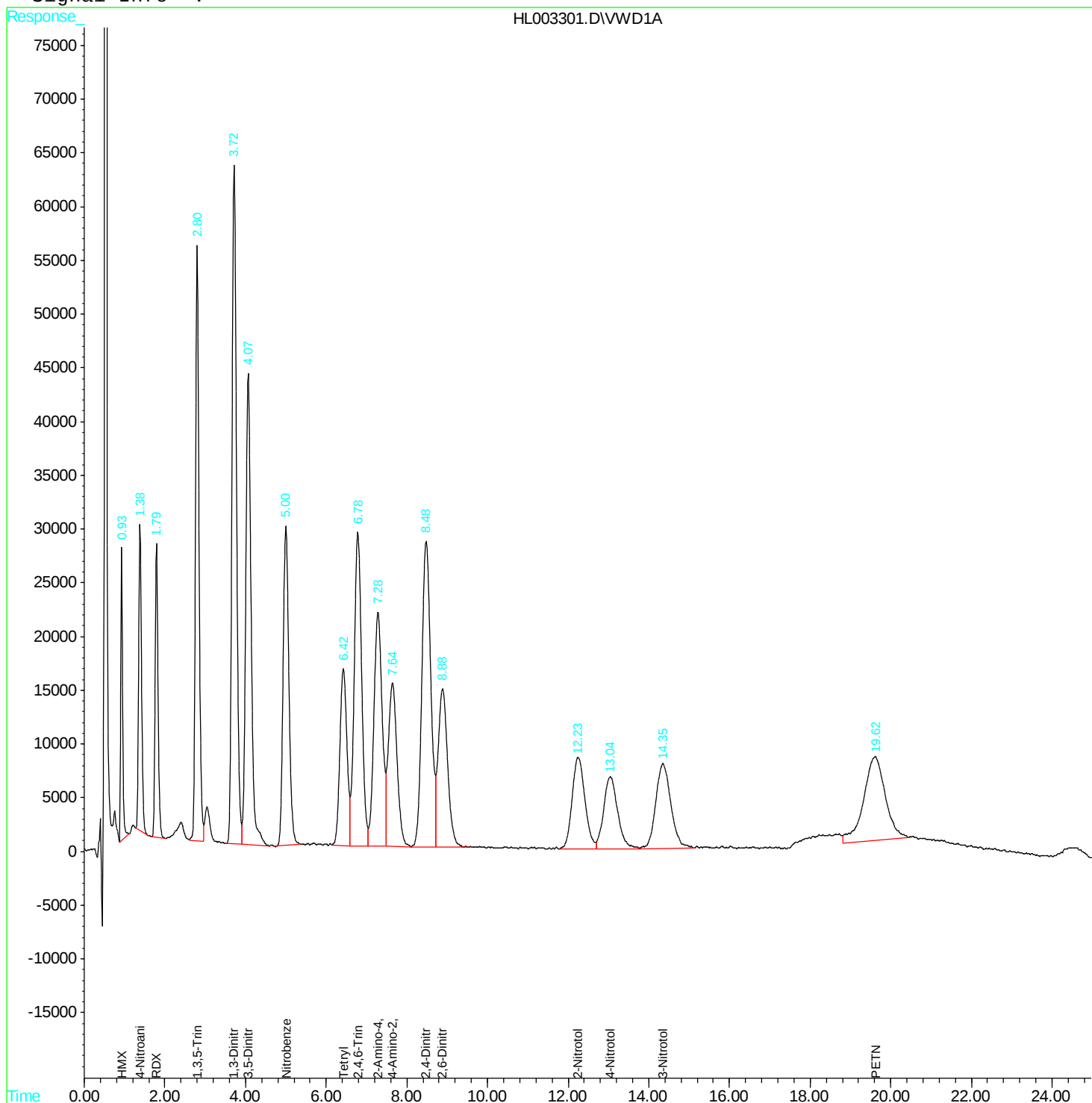
2) T	HMX	0.93	896351	193.484 ug/L
3) T	RDX	1.79	1376196	242.330 ug/L
4) T	1,3,5-Trinitrobenzene	2.80	3420359	280.205 ug/L
5) T	Tetryl	6.43	2005545	224.945 ug/L
6) T	2,4,6-Trinitrotoluene	6.79	3780612	320.958 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.28	3120865	279.453 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.65	2312272	306.393 ug/L
9) T	2,4-Dinitrotoluene	8.48	4378134	276.437 ug/L
10) T	2,6-Dinitrotoluene	8.89	2429436	276.005 ug/L
11) T	1,3-Dinitrobenzene	3.72	4911986	295.805 ug/L
12) T	Nitrobenzene	5.00	2919051	260.617 ug/L
13) T	2-Nitrotoluene	12.24	1897170	271.976 ug/L
14) T	3-Nitrotoluene	14.35	2063264	279.405 ug/L
15) T	4-Nitrotoluene	13.05	1622934	272.951 ug/L
16) T	3,5-Dinitroaniline	4.07	4064614	213.729 ug/L
18) T	PETN	19.62	2951719	306.440 ug/L

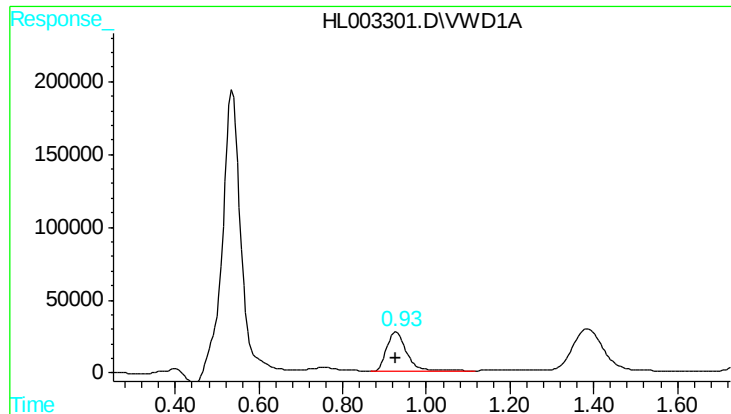
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL060712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Jun 22 17:39:50 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

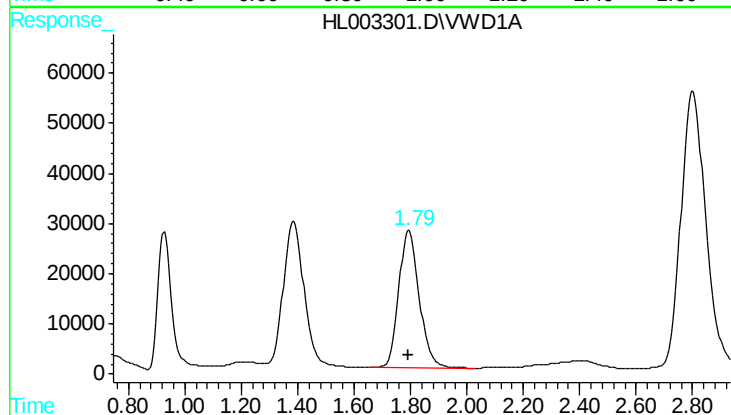
Volume Inj. :
 Signal Phase :
 Signal Info :





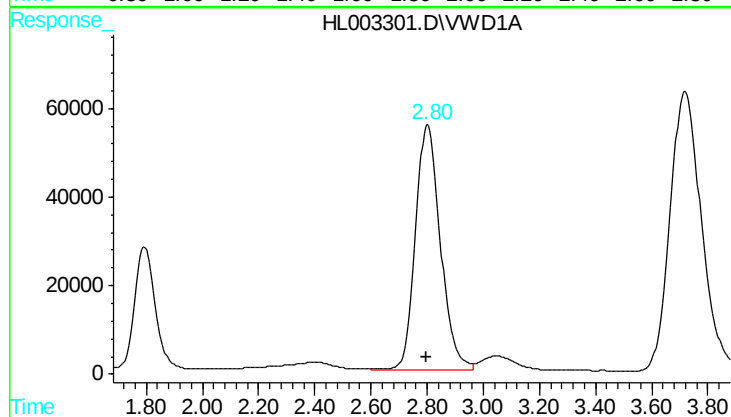
#2 HMX

R.T.: 0.927 min
Delta R.T.: 0.000 min
Response: 896351
Conc: 193.48 ug/L



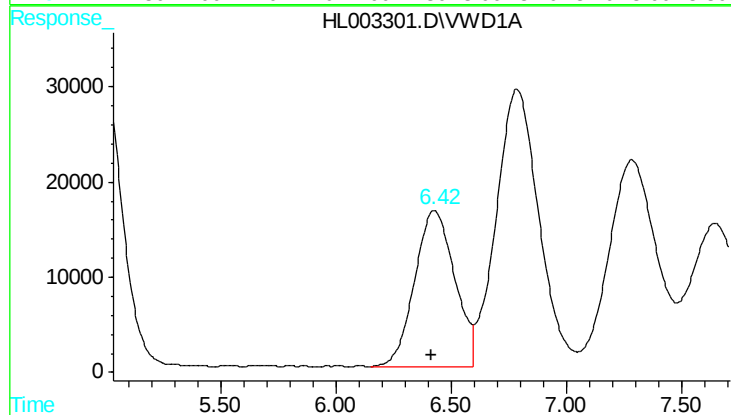
#3 RDX

R.T.: 1.794 min
Delta R.T.: 0.002 min
Response: 1376196
Conc: 242.33 ug/L



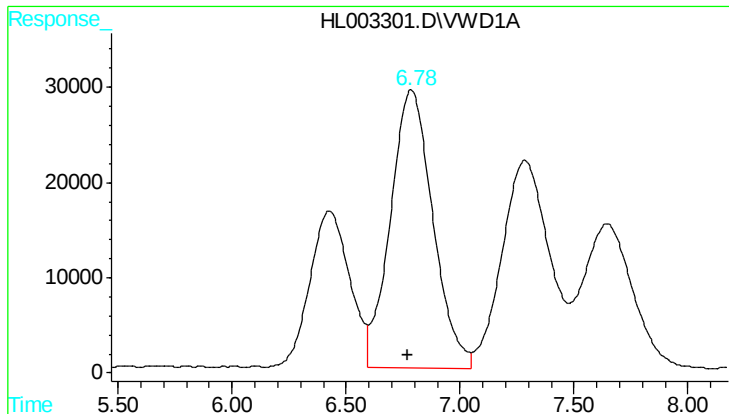
#4 1,3,5-Trinitrobenzene

R.T.: 2.801 min
Delta R.T.: 0.004 min
Response: 3420359
Conc: 280.20 ug/L



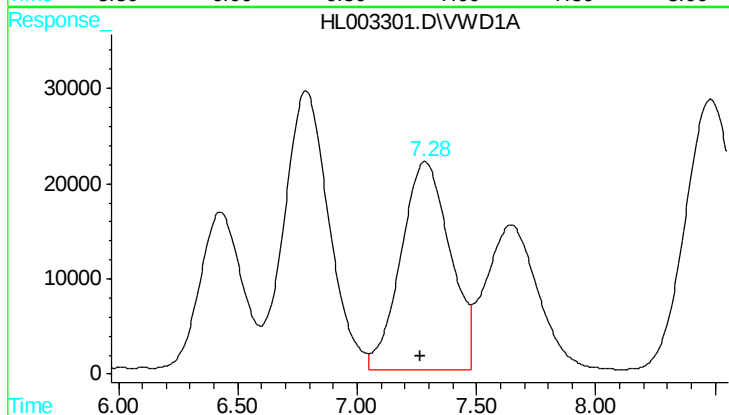
#5 Tetryl

R.T.: 6.426 min
Delta R.T.: 0.011 min
Response: 2005545
Conc: 224.94 ug/L



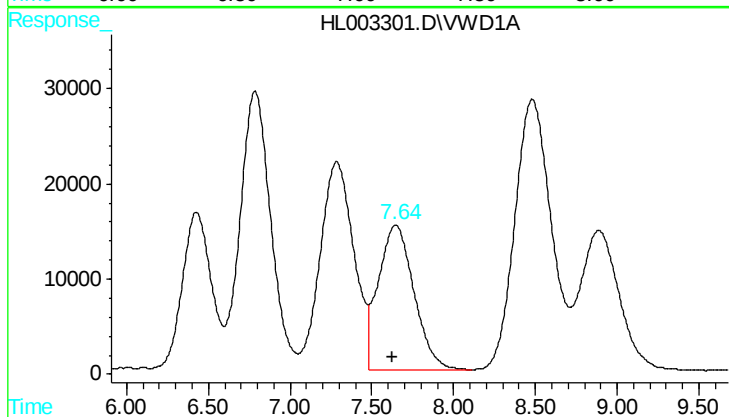
#6 2,4,6-Trinitrotoluene

R.T.: 6.786 min
Delta R.T.: 0.013 min
Response: 3780612
Conc: 320.96 ug/L



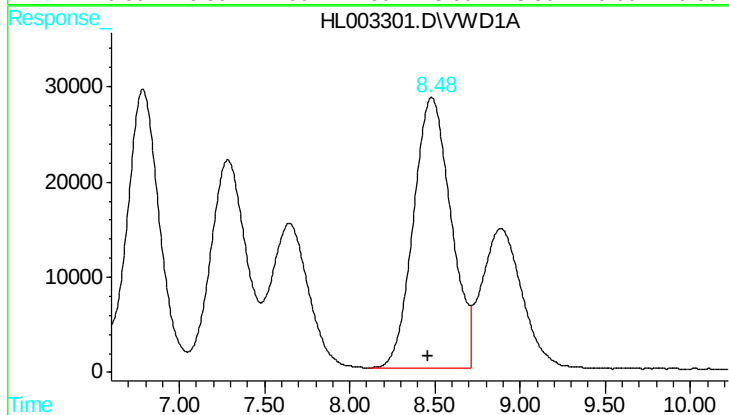
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.285 min
Delta R.T.: 0.021 min
Response: 3120865
Conc: 279.45 ug/L



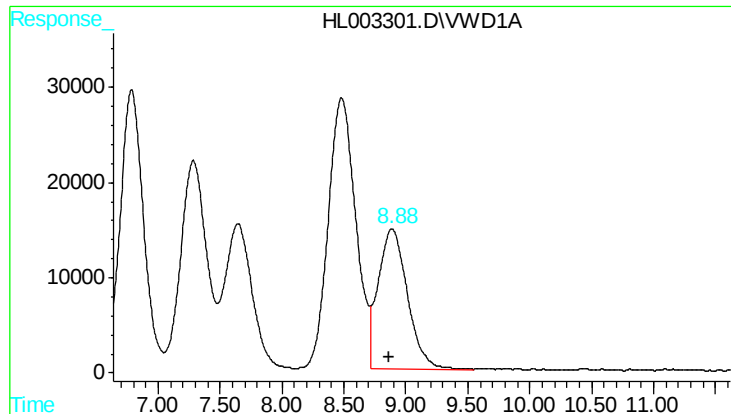
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.646 min
Delta R.T.: 0.022 min
Response: 2312272
Conc: 306.39 ug/L



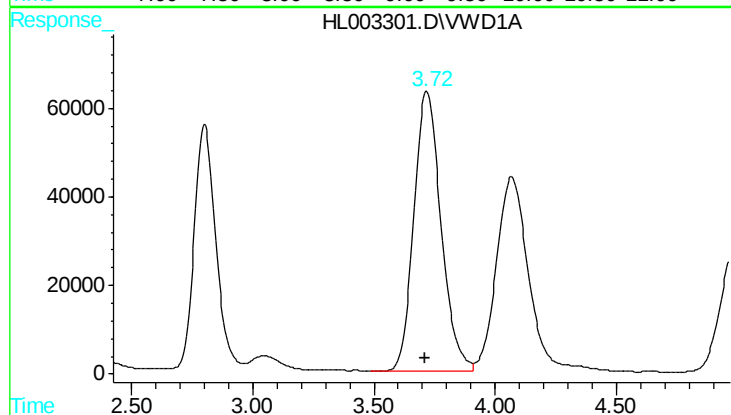
#9 2,4-Dinitrotoluene

R.T.: 8.481 min
Delta R.T.: 0.020 min
Response: 4378134
Conc: 276.44 ug/L



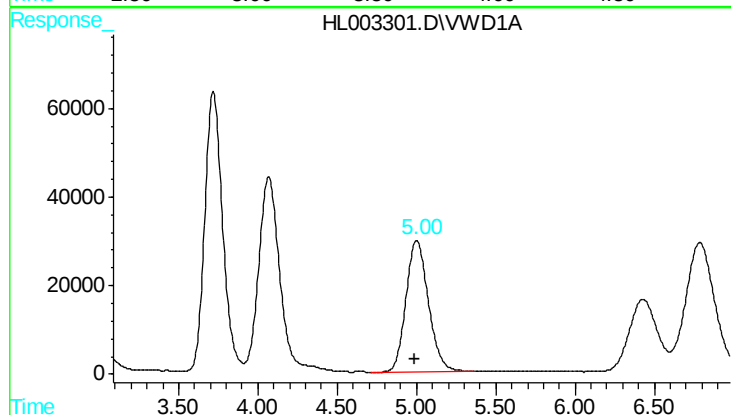
#10 2,6-Dinitrotoluene

R.T.: 8.887 min
Delta R.T.: 0.022 min
Response: 2429436
Conc: 276.00 ug/L



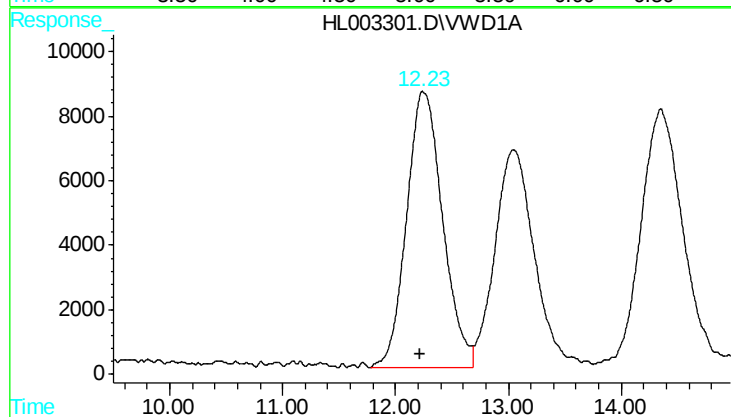
#11 1,3-Dinitrobenzene

R.T.: 3.719 min
Delta R.T.: 0.008 min
Response: 4911986
Conc: 295.80 ug/L



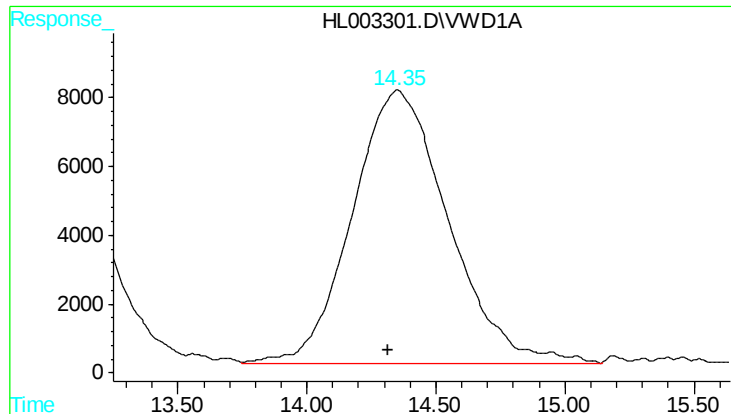
#12 Nitrobenzene

R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 2919051
Conc: 260.62 ug/L



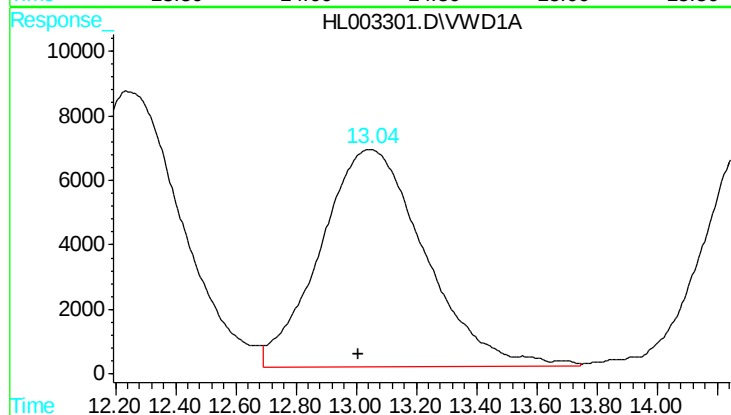
#13 2-Nitrotoluene

R.T.: 12.243 min
Delta R.T.: 0.027 min
Response: 1897170
Conc: 271.98 ug/L



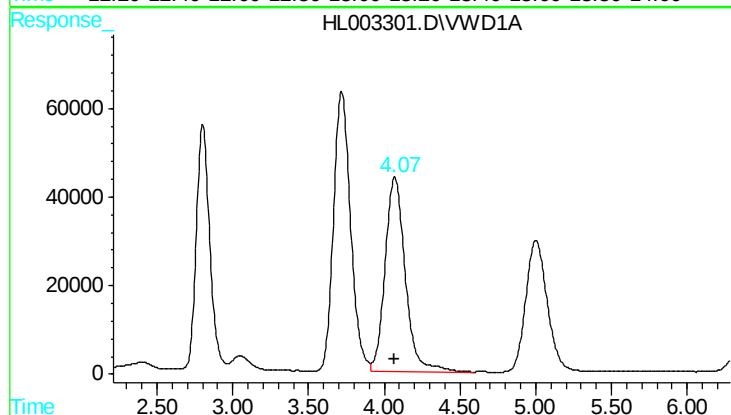
#14 3-Nitrotoluene

R.T.: 14.351 min
 Delta R.T.: 0.035 min
 Response: 2063264
 Conc: 279.40 ug/L



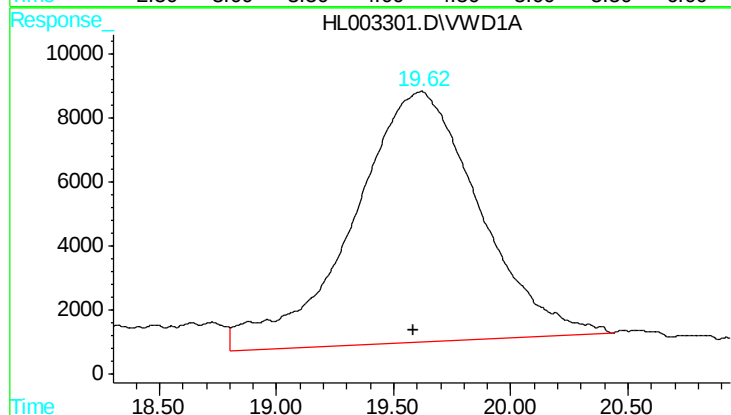
#15 4-Nitrotoluene

R.T.: 13.046 min
 Delta R.T.: 0.039 min
 Response: 1622934
 Conc: 272.95 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.069 min
 Delta R.T.: 0.003 min
 Response: 4064614
 Conc: 213.73 ug/L



#18 PETN

R.T.: 19.615 min
 Delta R.T.: 0.030 min
 Response: 2951719
 Conc: 306.44 ug/L