

Data File : H:\VOL1\HPLC\HPLC L\120402\HL002506.D Vial: 11
 Acq On : 02-Apr-2012, 17:21 Operator: HLM
 Sample : PB61883BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 3 11:35 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	757770	198.960 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 66.32%

Target Compounds

2) T	HMX	0.94	623254	142.152 ug/L
3) T	RDX	1.82	808337	148.187 ug/L
4) T	1,3,5-Trinitrobenzene	2.85	1962409	154.162 ug/L
5) T	Tetryl	6.59	1390503	153.653 ug/L
6) T	2,4,6-Trinitrotoluene	6.94	1951314	164.040 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.47	1732545	154.473 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.84	1227244	159.086 ug/L
9) T	2,4-Dinitrotoluene	8.71	2380778	140.275 ug/L
10) T	2,6-Dinitrotoluene	9.13	1308557	147.610 ug/L
11) T	1,3-Dinitrobenzene	3.80	2688575	149.664 ug/L
12) T	Nitrobenzene	5.11	1607410	152.540 ug/L
13) T	2-Nitrotoluene	12.60	1081462	155.281 ug/L
14) T	3-Nitrotoluene	14.76	1175046	164.351 ug/L
15) T	4-Nitrotoluene	13.41	868741	150.781 ug/L
16) T	3,5-Dinitroaniline	4.15	2152180	128.137 ug/L
18) T	PETN	19.99	1343131	135.640 ug/L

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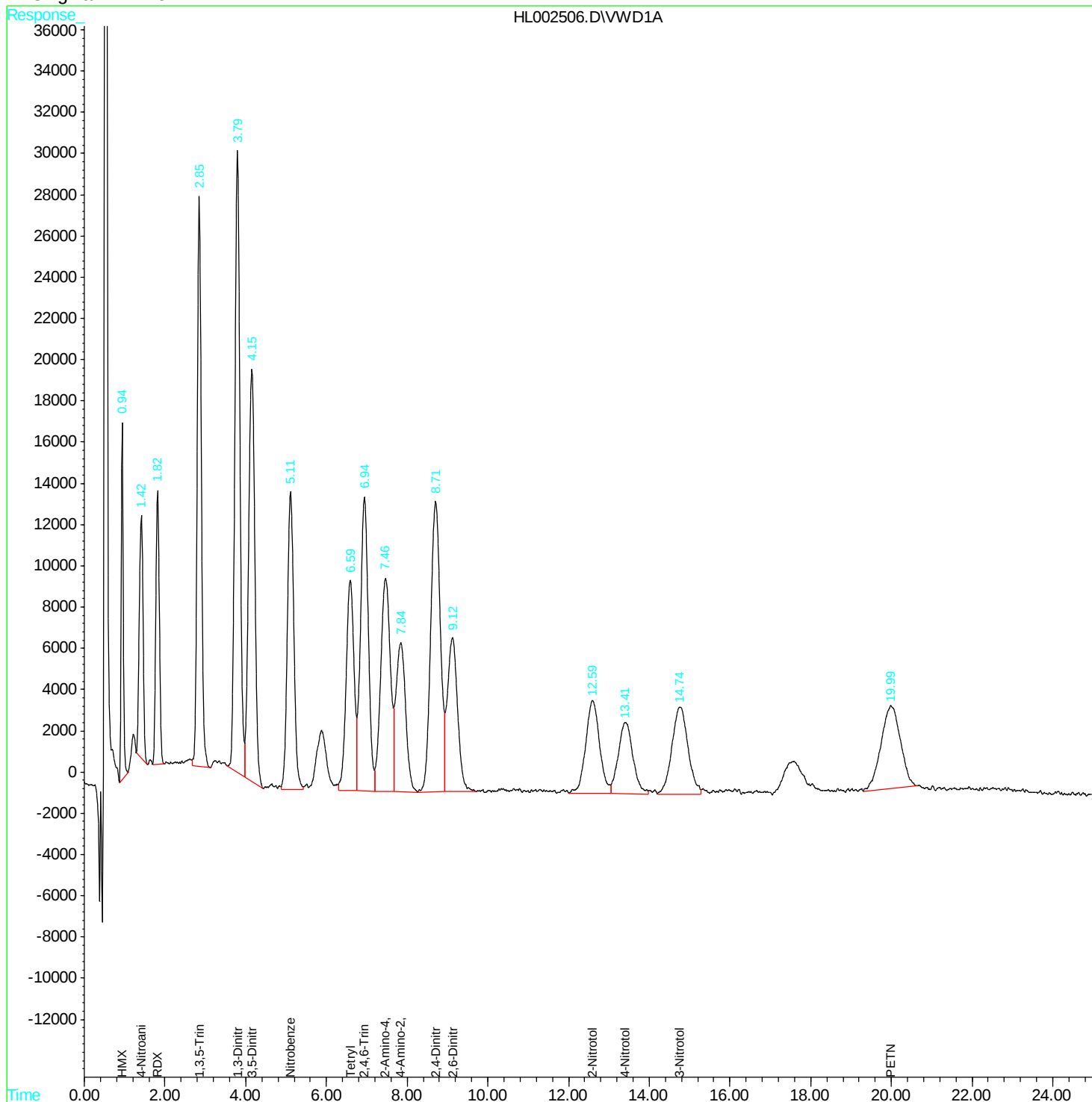
Response via : Multiple Level Calibration

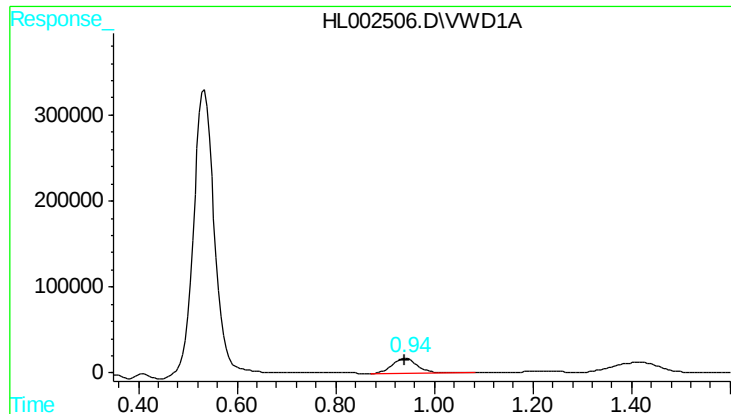
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

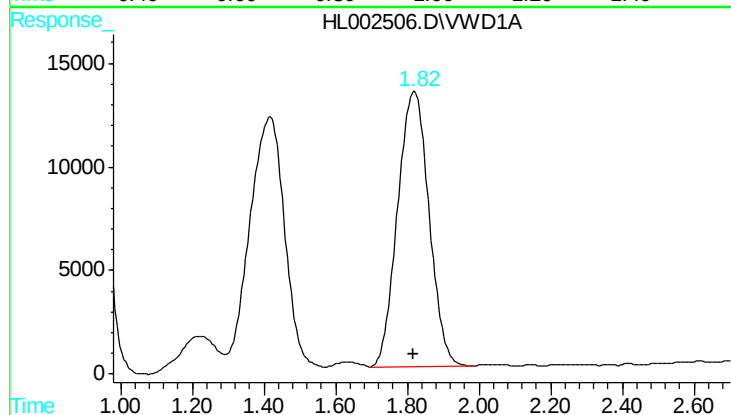
Signal Info :





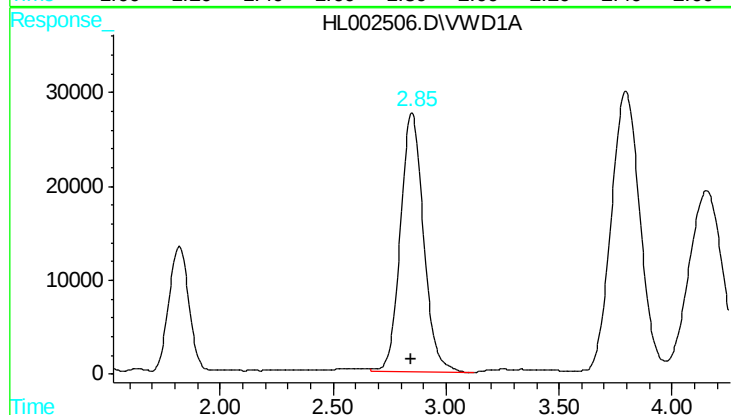
#2 HMX

R.T.: 0.941 min
Delta R.T.: 0.002 min
Response: 623254
Conc: 142.15 ug/L



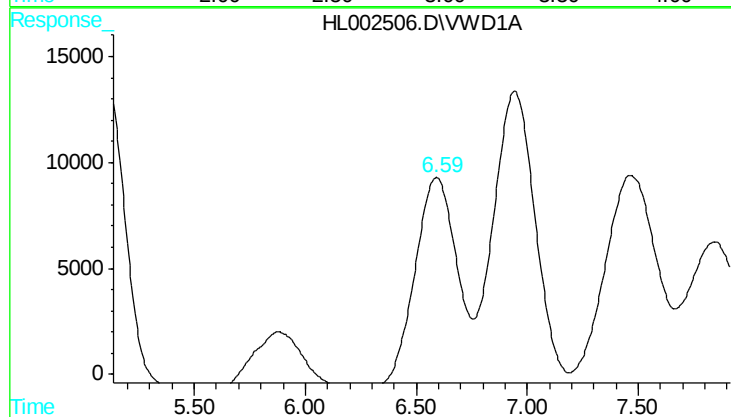
#3 RDX

R.T.: 1.820 min
Delta R.T.: 0.001 min
Response: 808337
Conc: 148.19 ug/L



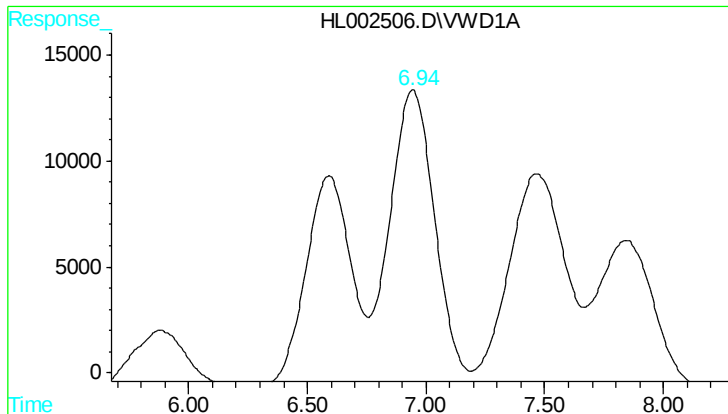
#4 1,3,5-Trinitrobenzene

R.T.: 2.849 min
Delta R.T.: 0.002 min
Response: 1962409
Conc: 154.16 ug/L



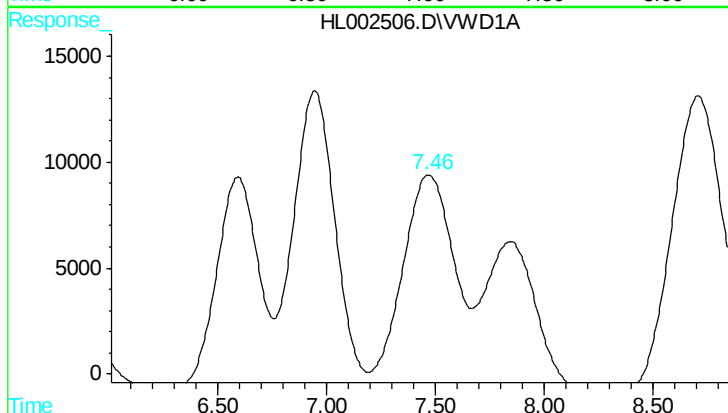
#5 Tetryl

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 1390503
Conc: 153.65 ug/L



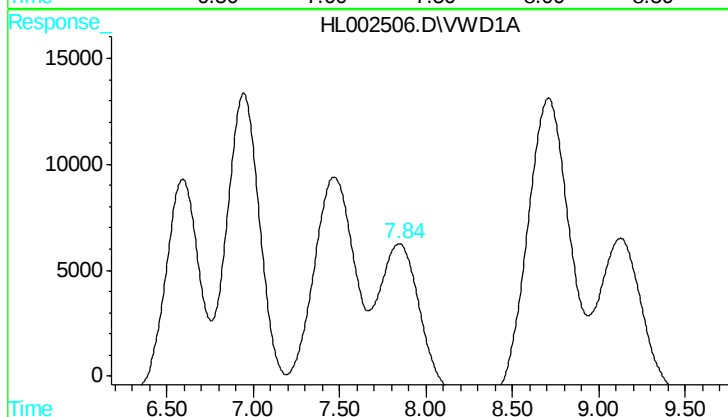
#6 2,4,6-Trinitrotoluene

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 1951314
Conc: 164.04 ug/L



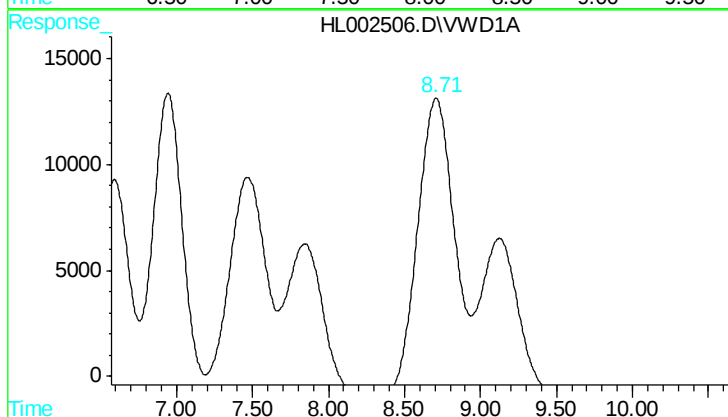
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 1732545
Conc: 154.47 ug/L



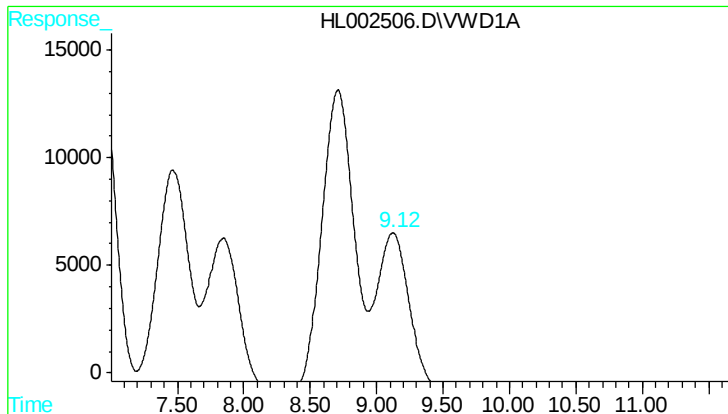
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.844 min
Delta R.T.: 0.007 min
Response: 1227244
Conc: 159.09 ug/L



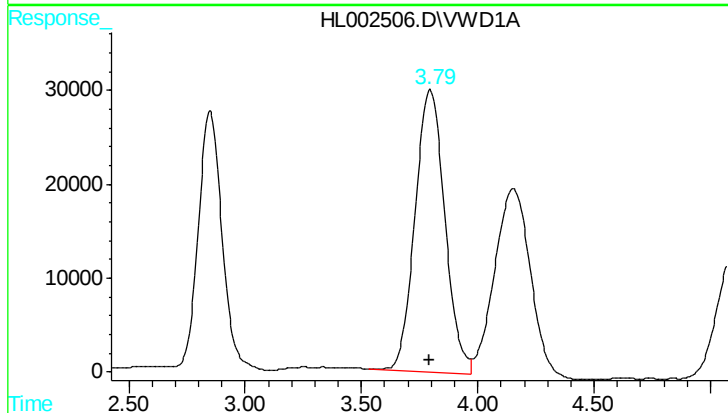
#9 2,4-Dinitrotoluene

R.T.: 8.708 min
Delta R.T.: 0.008 min
Response: 2380778
Conc: 140.28 ug/L



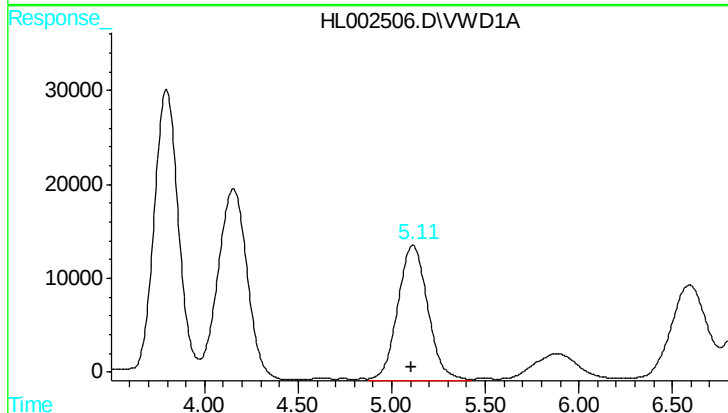
#10 2,6-Dinitrotoluene

R.T.: 9.125 min
Delta R.T.: 0.009 min
Response: 1308557
Conc: 147.61 ug/L



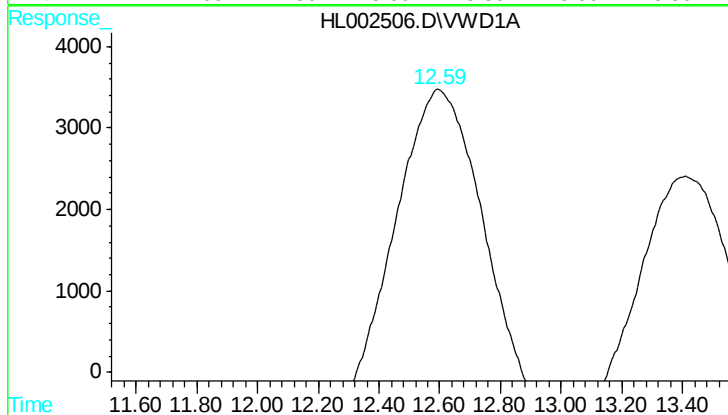
#11 1,3-Dinitrobenzene

R.T.: 3.796 min
Delta R.T.: 0.004 min
Response: 2688575
Conc: 149.66 ug/L



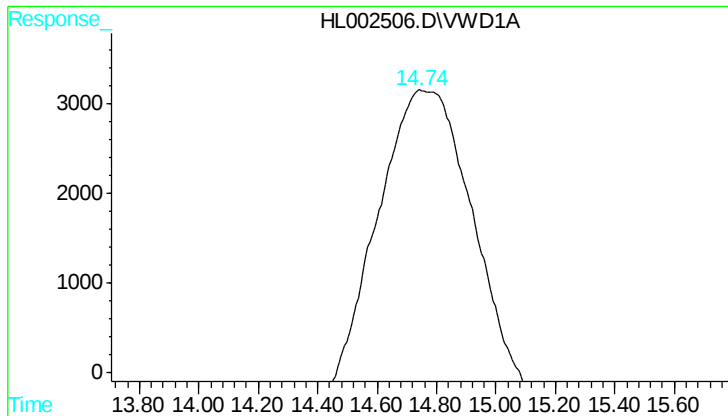
#12 Nitrobenzene

R.T.: 5.114 min
Delta R.T.: 0.005 min
Response: 1607410
Conc: 152.54 ug/L



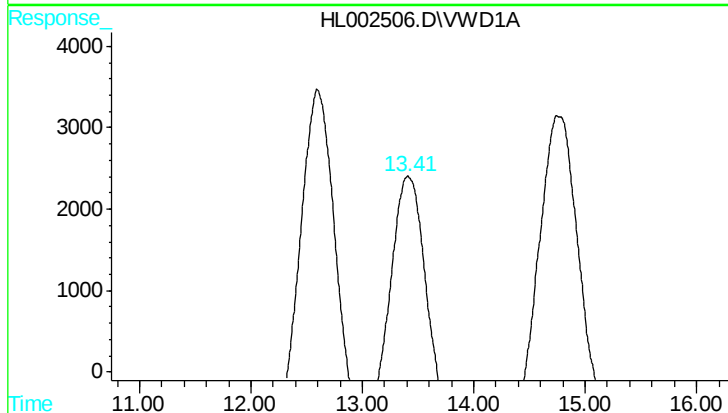
#13 2-Nitrotoluene

R.T.: 12.597 min
Delta R.T.: 0.005 min
Response: 1081462
Conc: 155.28 ug/L



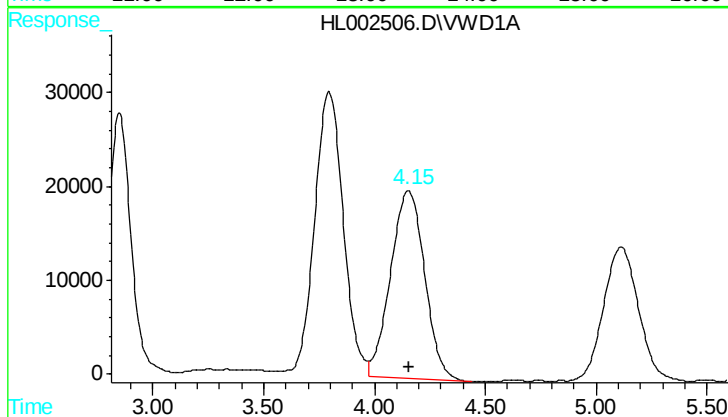
#14 3-Nitrotoluene

R.T.: 14.757 min
Delta R.T.: 0.006 min
Response: 1175046
Conc: 164.35 ug/L



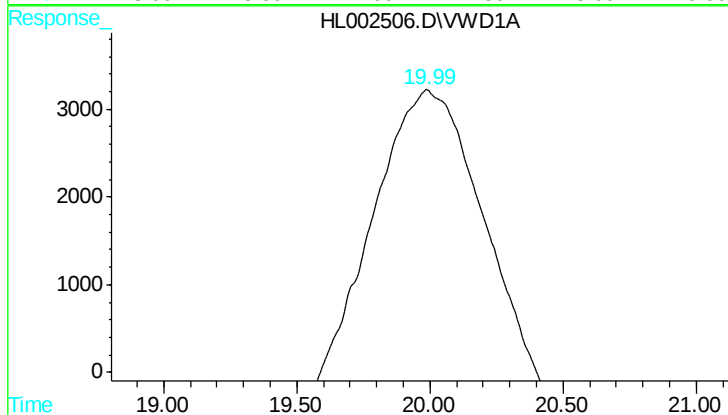
#15 4-Nitrotoluene

R.T.: 13.409 min
Delta R.T.: 0.007 min
Response: 868741
Conc: 150.78 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 2152180
Conc: 128.14 ug/L



#18 PETN

R.T.: 19.991 min
Delta R.T.: 0.006 min
Response: 1343131
Conc: 135.64 ug/L