

Data File : H:\VOL1\HPLC\HPLC L\120227\HL002004.D Vial: 3
 Acq On : 27-Feb-2012, 15:16 Operator: HLM
 Sample : 8330-2 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Feb 28 14:06 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Feb 28 14:07:42 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
----------	------	----------	------------

System Monitoring Compounds

1) S	4-Nitroaniline	1.39	356930	86.293 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 28.76%#

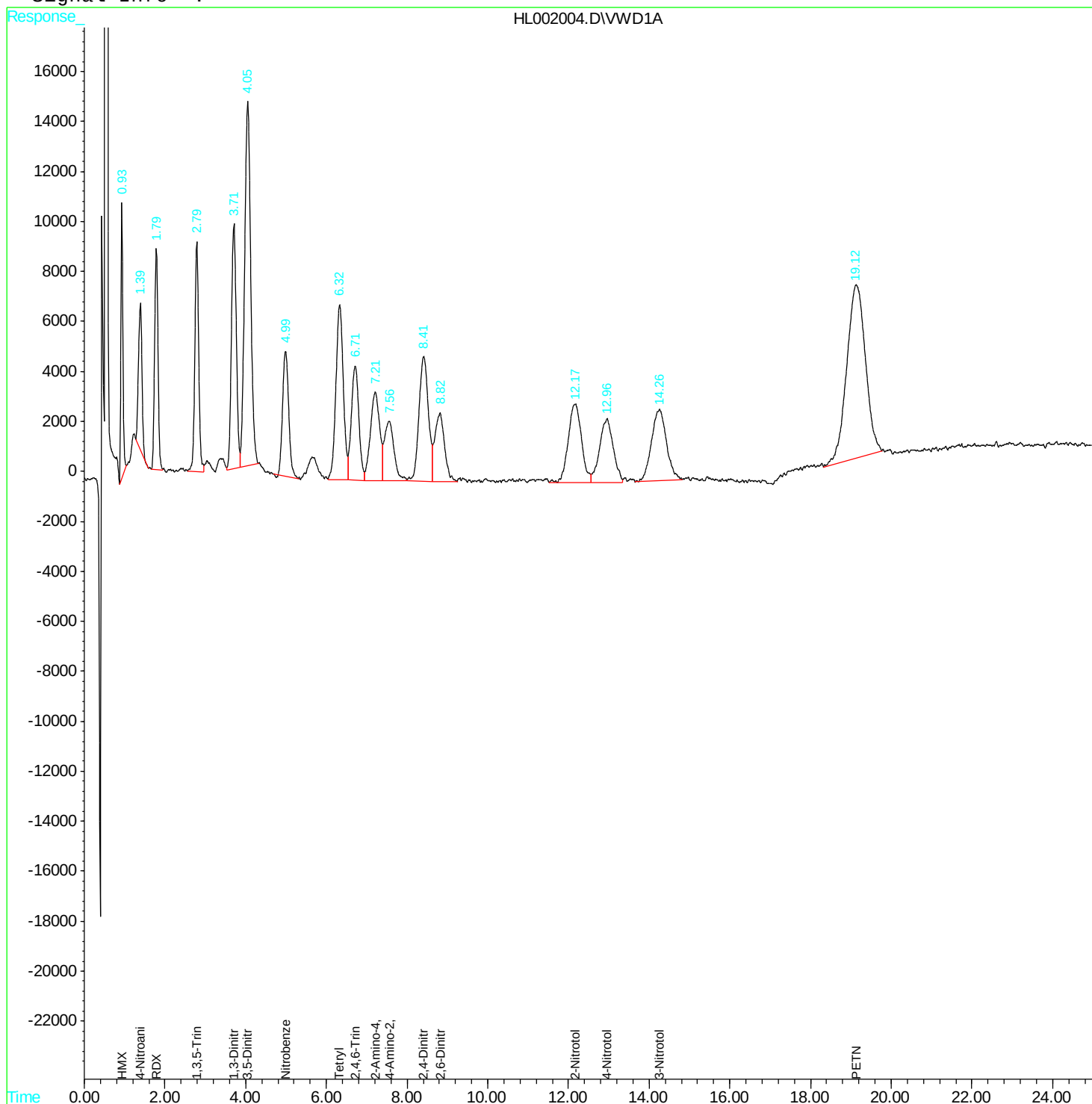
Target Compounds

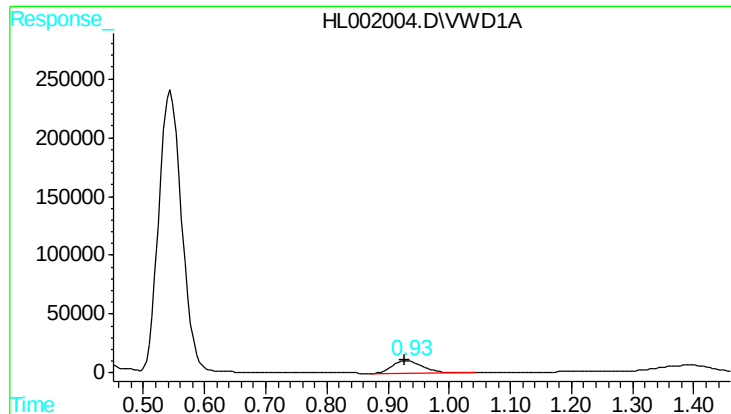
2) T	HMX	0.93	379161	88.219 ug/L
3) T	RDX	1.79	528137	95.816 ug/L
4) T	1,3,5-Trinitrobenzene	2.79	620051	48.547 ug/L
5) T	Tetryl	6.33	894285	102.410 ug/L
6) T	2,4,6-Trinitrotoluene	6.72	596704	48.682 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.21	568578	48.875 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.56	390690	51.131 ug/L
9) T	2,4-Dinitrotoluene	8.41	812751	48.798 ug/L
10) T	2,6-Dinitrotoluene	8.82f	455008	50.476 ug/L
11) T	1,3-Dinitrobenzene	3.71	823789	46.822 ug/L
12) T	Nitrobenzene	4.99	525905	48.387 ug/L
13) T	2-Nitrotoluene	12.17	720611	104.916 ug/L
14) T	3-Nitrotoluene	14.26	738082	99.877 ug/L
15) T	4-Nitrotoluene	12.96	594343	98.918 ug/L
16) T	3,5-Dinitroaniline	4.05	1542220	93.369 ug/L
18) T	PETN	19.14	2241127	221.111 ug/L

Data File : H:\VOL1\HPLC\HPLC L\120227\HL002004.D Vial: 3
Acq On : 27-Feb-2012, 15:16 Operator: HLM
Sample : 8330-2 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : events.e
Quant Time: Feb 28 14:06 2012 Quant Results File: HL022712.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
Last Update : Tue Feb 28 14:07:42 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

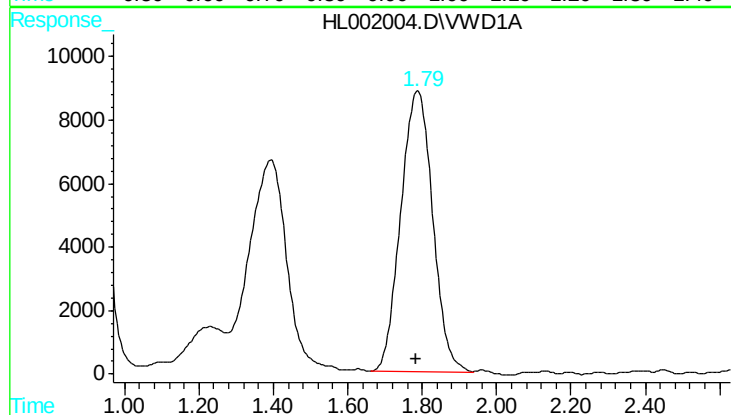
Volume Inj. :
Signal Phase :
Signal Info :





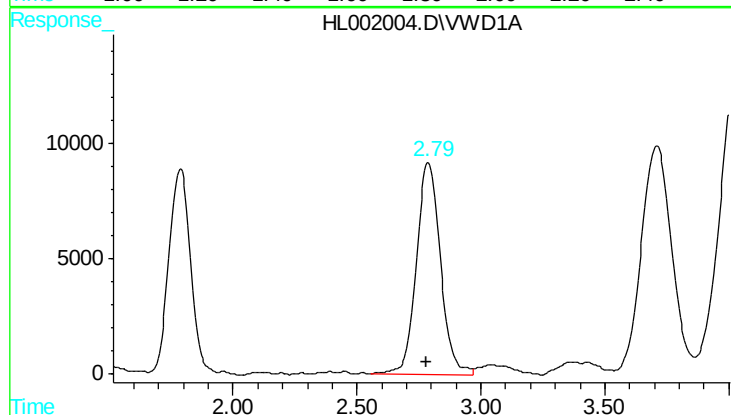
#2 HMX

R.T.: 0.932 min
Delta R.T.: 0.004 min
Response: 379161
Conc: 88.22 ug/L



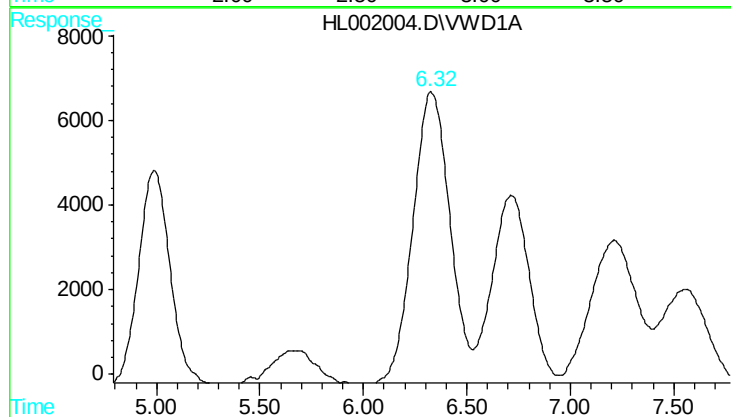
#3 RDX

R.T.: 1.789 min
Delta R.T.: 0.005 min
Response: 528137
Conc: 95.82 ug/L



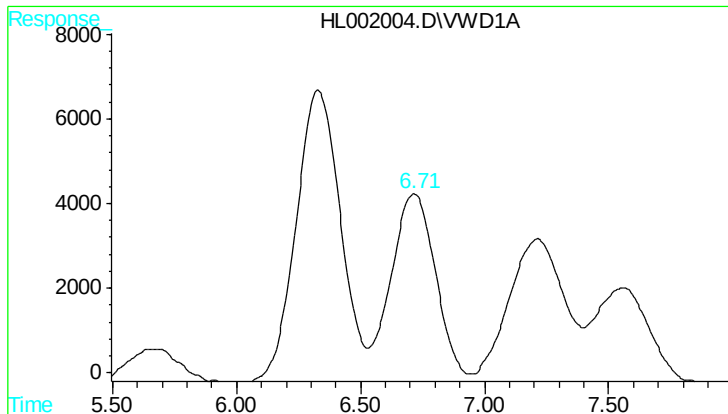
#4 1,3,5-Trinitrobenzene

R.T.: 2.789 min
Delta R.T.: 0.009 min
Response: 620051
Conc: 48.55 ug/L



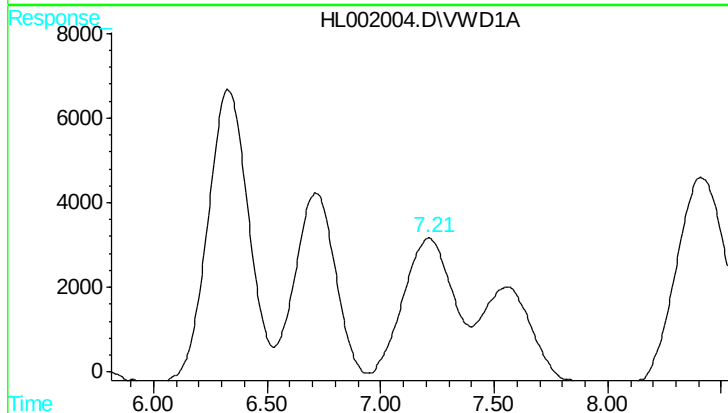
#5 Tetryl

R.T.: 6.328 min
Delta R.T.: 0.019 min
Response: 894285
Conc: 102.41 ug/L



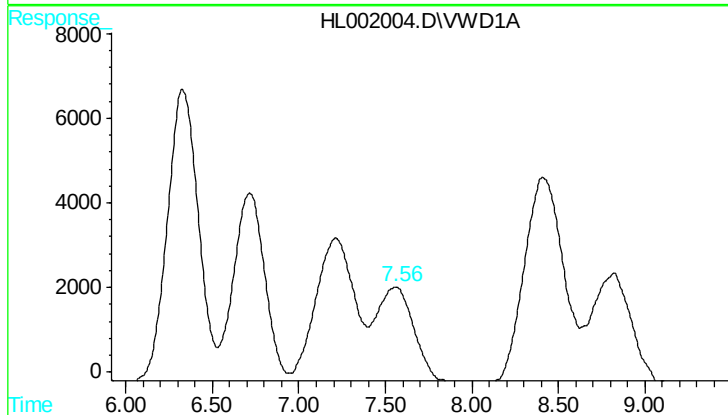
#6 2,4,6-Trinitrotoluene

R.T.: 6.716 min
Delta R.T.: 0.023 min
Response: 596704
Conc: 48.68 ug/L



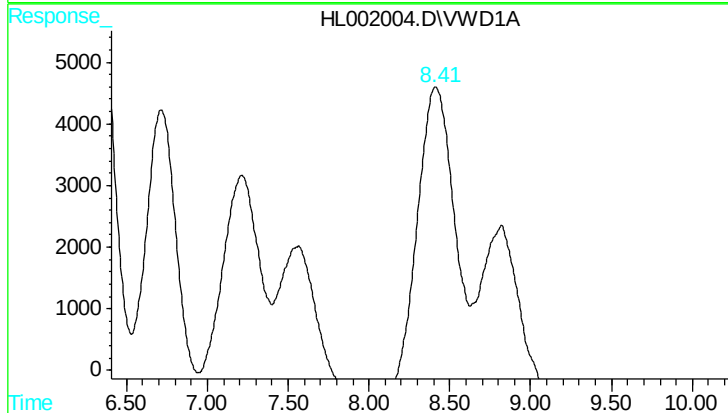
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.214 min
Delta R.T.: 0.027 min
Response: 568578
Conc: 48.87 ug/L



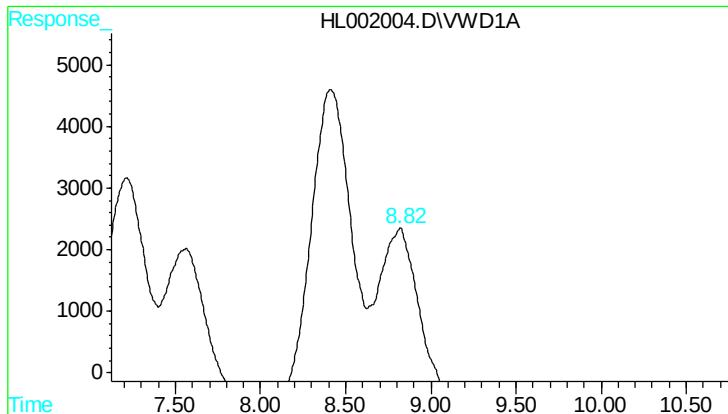
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.559 min
Delta R.T.: 0.032 min
Response: 390690
Conc: 51.13 ug/L



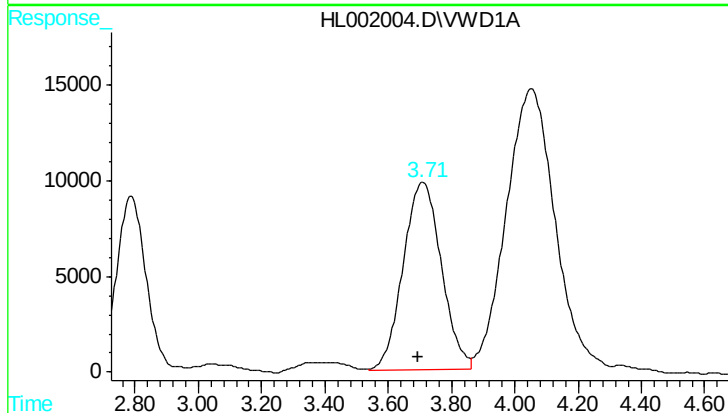
#9 2,4-Dinitrotoluene

R.T.: 8.412 min
Delta R.T.: 0.026 min
Response: 812751
Conc: 48.80 ug/L



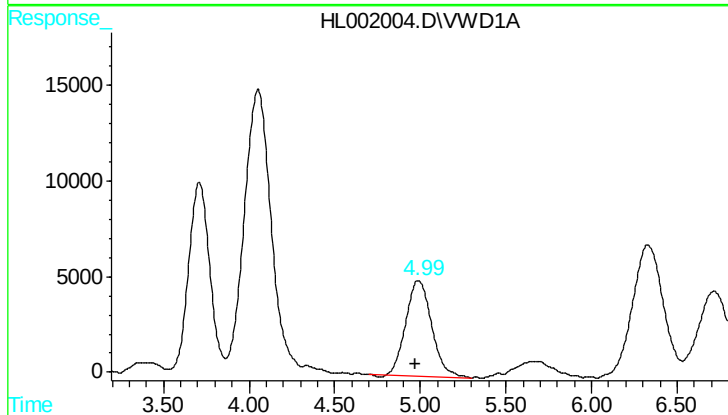
#10 2,6-Dinitrotoluene

R.T.: 8.818 min
Delta R.T.: 0.041 min
Response: 455008
Conc: 50.48 ug/L



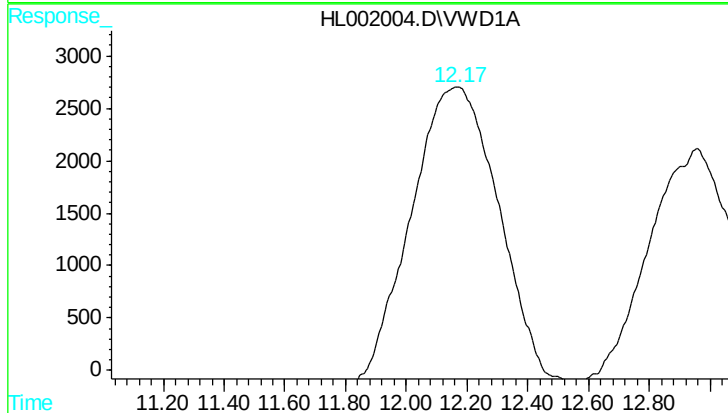
#11 1,3-Dinitrobenzene

R.T.: 3.710 min
Delta R.T.: 0.014 min
Response: 823789
Conc: 46.82 ug/L



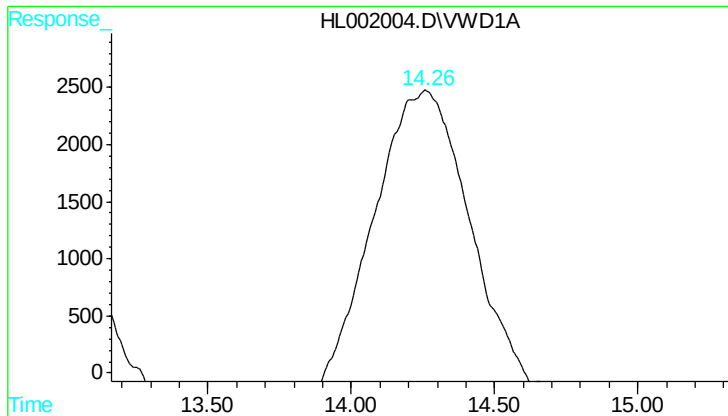
#12 Nitrobenzene

R.T.: 4.989 min
Delta R.T.: 0.016 min
Response: 525905
Conc: 48.39 ug/L



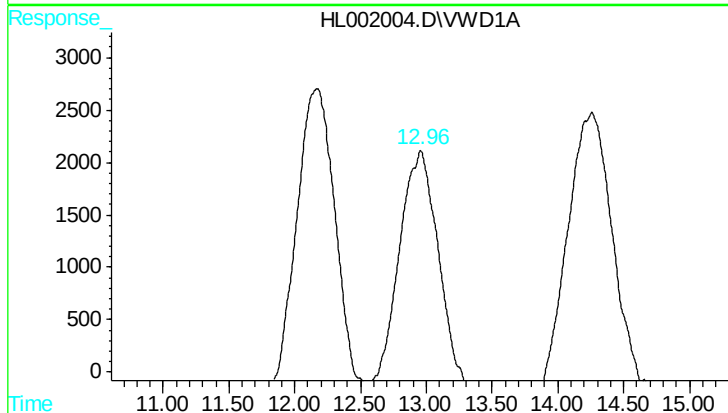
#13 2-Nitrotoluene

R.T.: 12.166 min
Delta R.T.: 0.047 min
Response: 720611
Conc: 104.92 ug/L



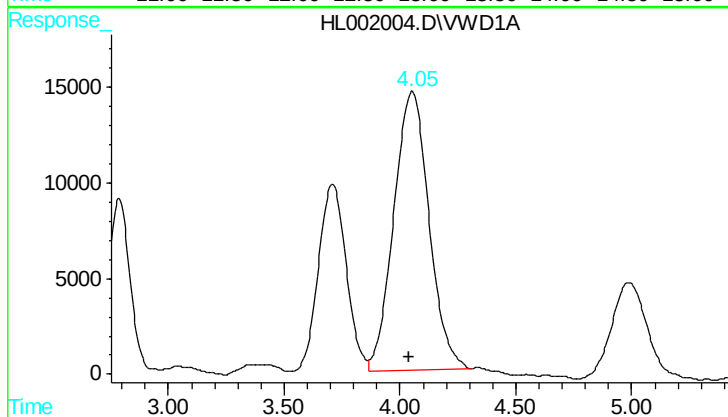
#14 3-Nitrotoluene

R.T.: 14.260 min
Delta R.T.: 0.063 min
Response: 738082
Conc: 99.88 ug/L



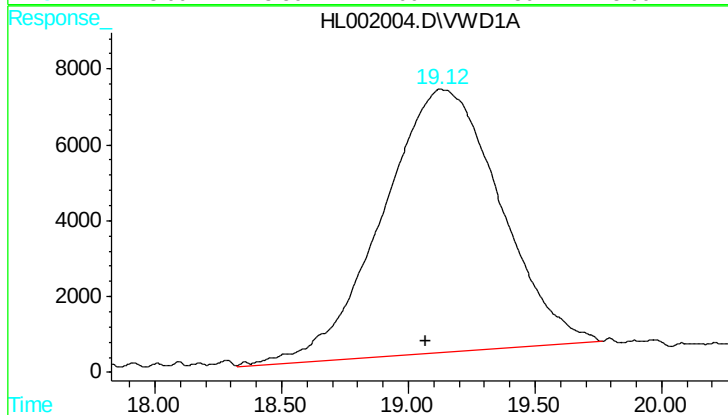
#15 4-Nitrotoluene

R.T.: 12.958 min
Delta R.T.: 0.059 min
Response: 594343
Conc: 98.92 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.053 min
Delta R.T.: 0.015 min
Response: 1542220
Conc: 93.37 ug/L



#18 PETN

R.T.: 19.135 min
Delta R.T.: 0.065 min
Response: 2241127
Conc: 221.11 ug/L