

Data File : H:\VOL1\HPLC\HPLC L\120316\HL002158.D Vial: 36
 Acq On : 17-Mar-2012, 07:43 Operator: HLM
 Sample : D1801-12MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 19 11:17 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 : Mon Mar 19 11:16:51 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	1.38	641380	169.627 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 56.54%

Target Compounds

2) T	HMX	0.93	422676	106.950 ug/L
3) T	RDX	1.78	562300	106.682 ug/L
4) T	1,3,5-Trinitrobenzene	2.78f	1526781	125.249 ug/L
5) T	Tetryl	6.34	1004699	115.757 ug/L
6) T	2,4,6-Trinitrotoluene	6.70f	1598665	141.706 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.22	1308685	121.219 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.53f	1026137	135.817 ug/L
9) T	2,4-Dinitrotoluene	8.41f	1950857	119.834 ug/L
10) T	2,6-Dinitrotoluene	8.78f	1042700	117.789 ug/L
11) T	1,3-Dinitrobenzene	3.70f	2164036	128.389 ug/L
12) T	Nitrobenzene	4.98f	1309191	122.146 ug/L
13) T	2-Nitrotoluene	12.15f	831184	121.192 ug/L
14) T	3-Nitrotoluene	14.25f	882486	121.169 ug/L
15) T	4-Nitrotoluene	12.96f	715416	127.787 ug/L
16) T	3,5-Dinitroaniline	4.04f	1704962	105.949 ug/L
18) T	PETN	19.16f	1058410	111.132 ug/L

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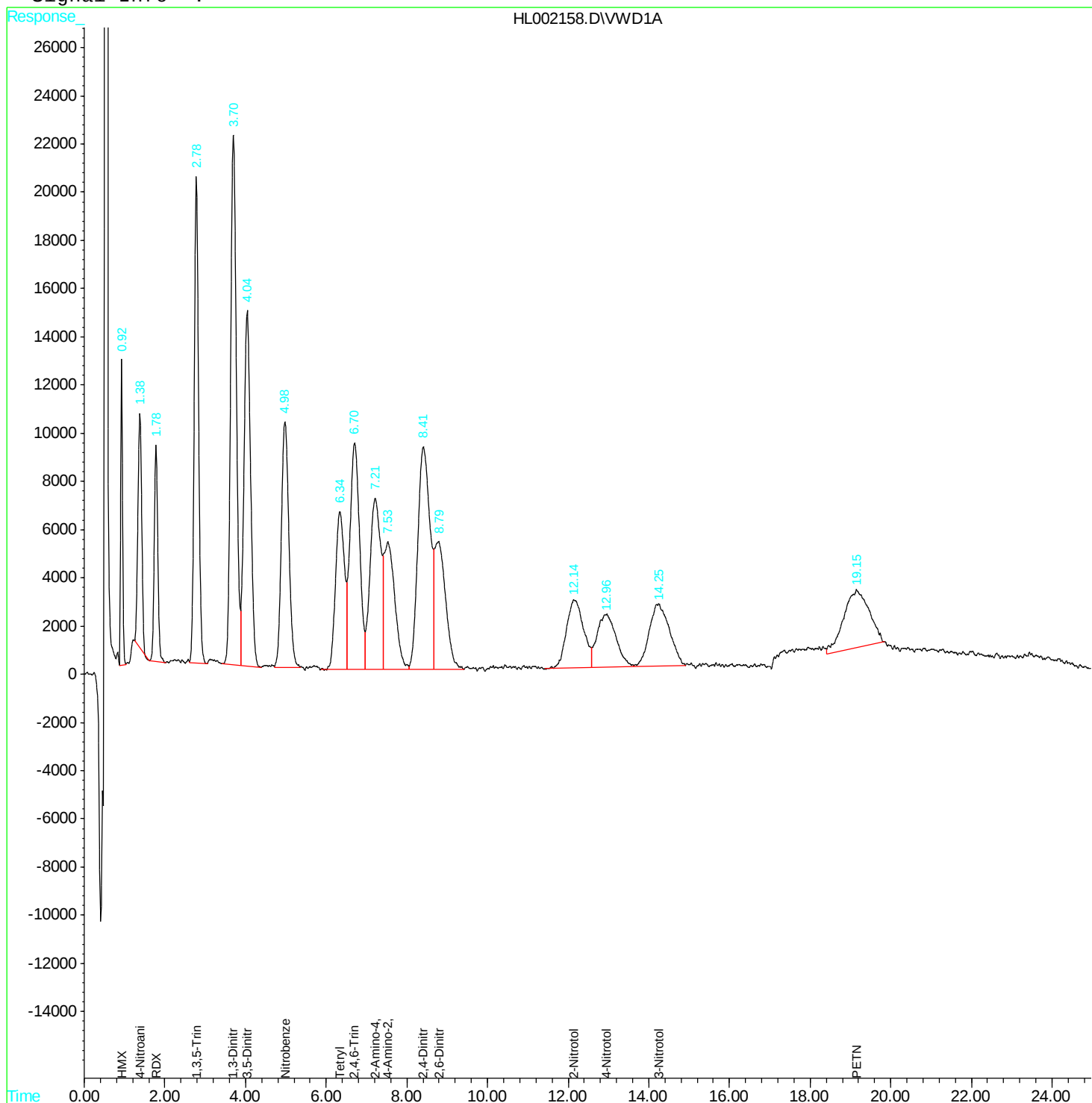
Response via : Multiple Level Calibration

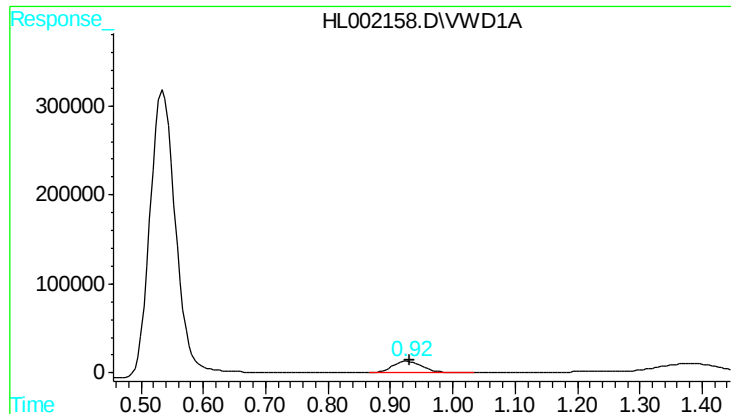
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

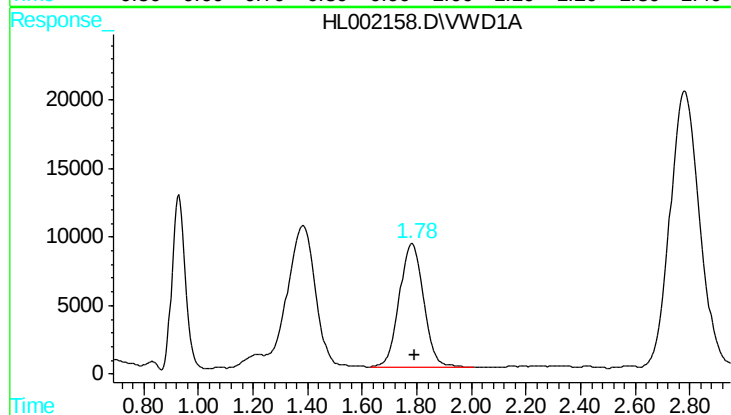
Signal Info :





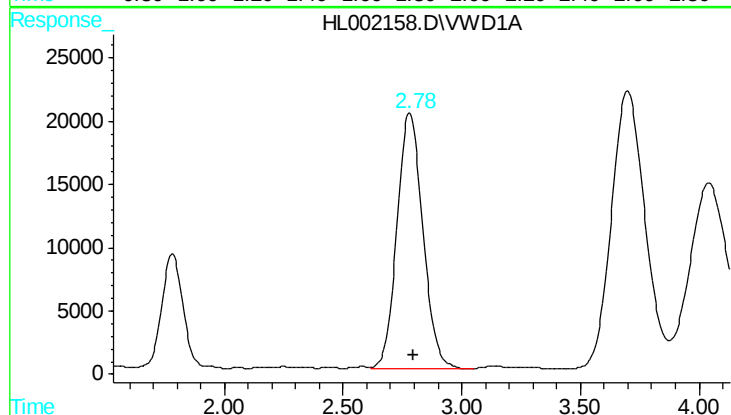
#2 HMX

R.T.: 0.927 min
Delta R.T.: -0.005 min
Response: 422676
Conc: 106.95 ug/L



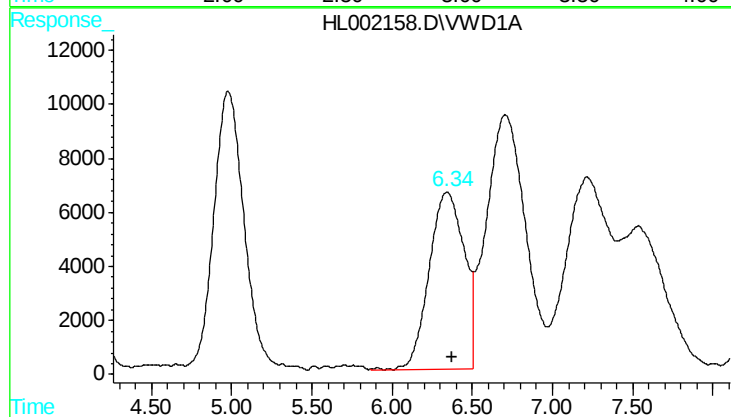
#3 RDX

R.T.: 1.781 min
Delta R.T.: -0.012 min
Response: 562300
Conc: 106.68 ug/L



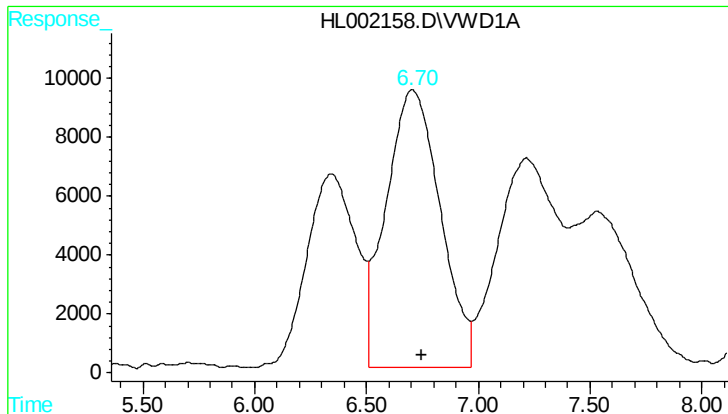
#4 1,3,5-Trinitrobenzene

R.T.: 2.781 min
Delta R.T.: -0.017 min
Response: 1526781
Conc: 125.25 ug/L



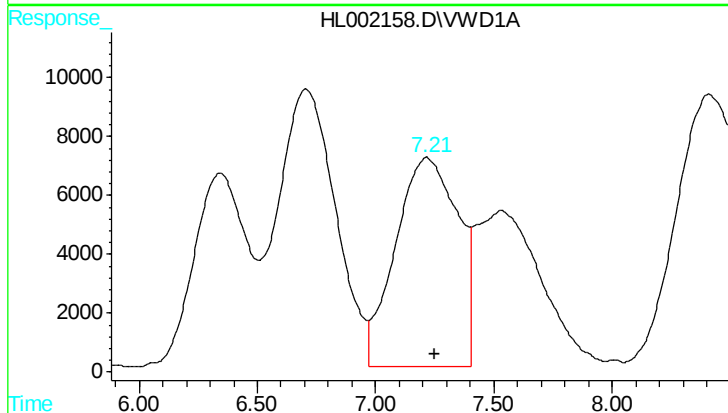
#5 Tetryl

R.T.: 6.343 min
Delta R.T.: -0.027 min
Response: 1004699
Conc: 115.76 ug/L



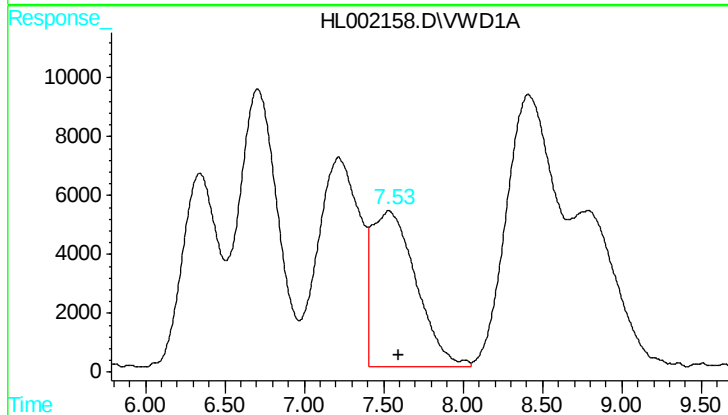
#6 2,4,6-Trinitrotoluene

R.T.: 6.705 min
Delta R.T.: -0.045 min
Response: 1598665
Conc: 141.71 ug/L



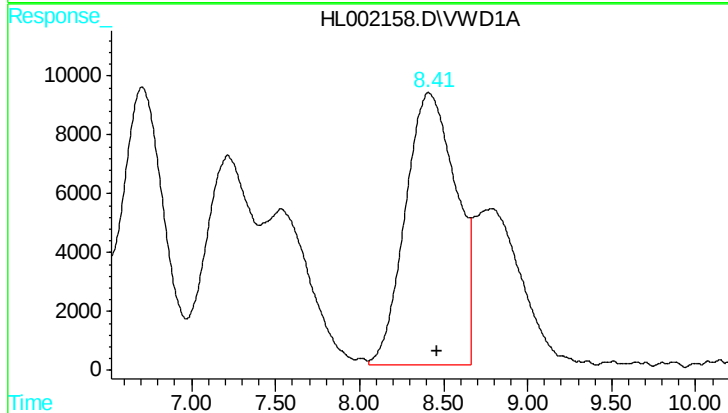
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.217 min
Delta R.T.: -0.033 min
Response: 1308685
Conc: 121.22 ug/L



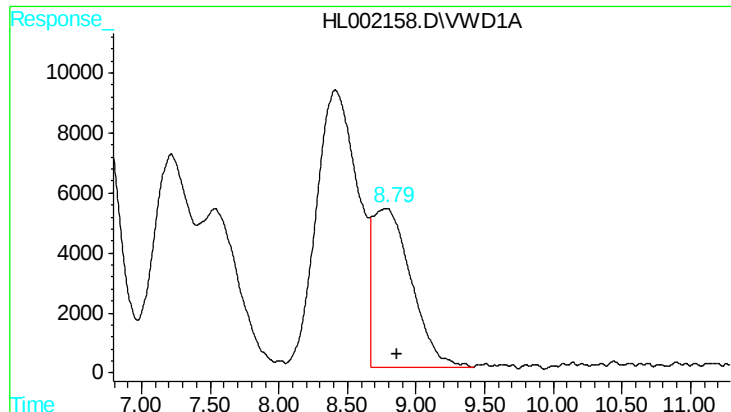
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.533 min
Delta R.T.: -0.065 min
Response: 1026137
Conc: 135.82 ug/L



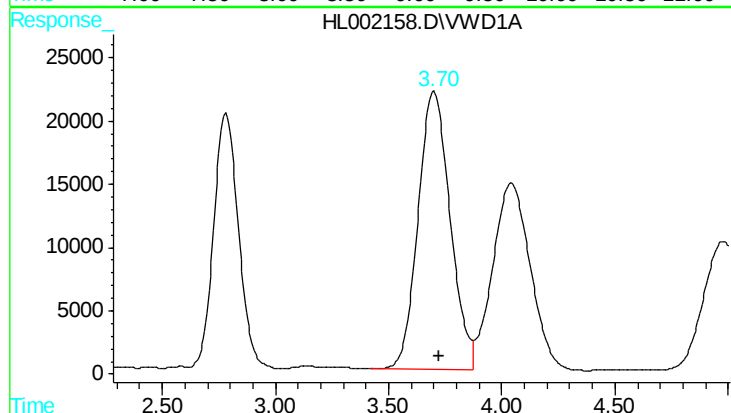
#9 2,4-Dinitrotoluene

R.T.: 8.411 min
Delta R.T.: -0.048 min
Response: 1950857
Conc: 119.83 ug/L



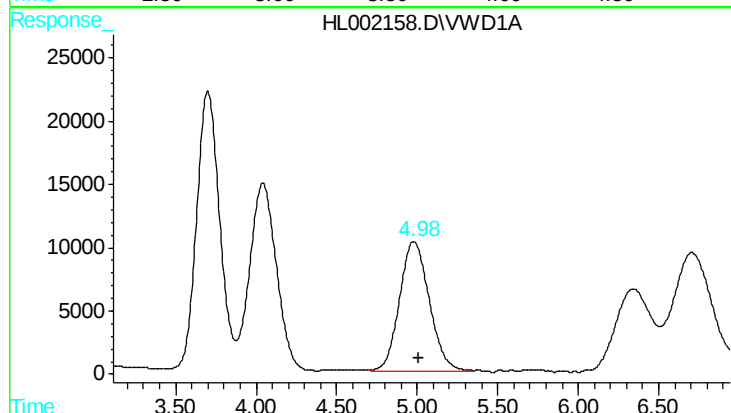
#10 2,6-Dinitrotoluene

R.T.: 8.784 min
Delta R.T.: -0.072 min
Response: 1042700
Conc: 117.79 ug/L



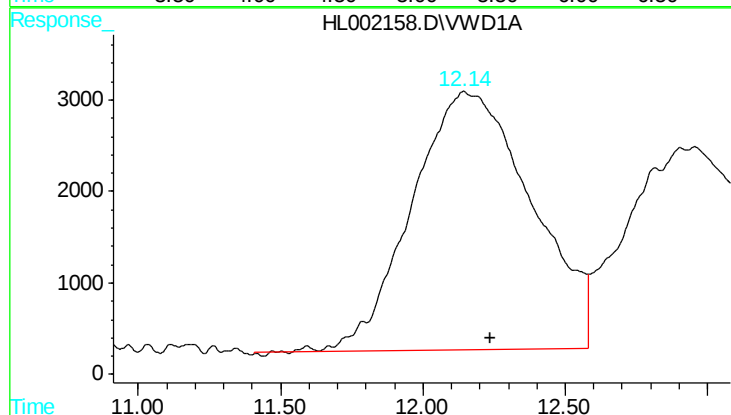
#11 1,3-Dinitrobenzene

R.T.: 3.699 min
Delta R.T.: -0.022 min
Response: 2164036
Conc: 128.39 ug/L



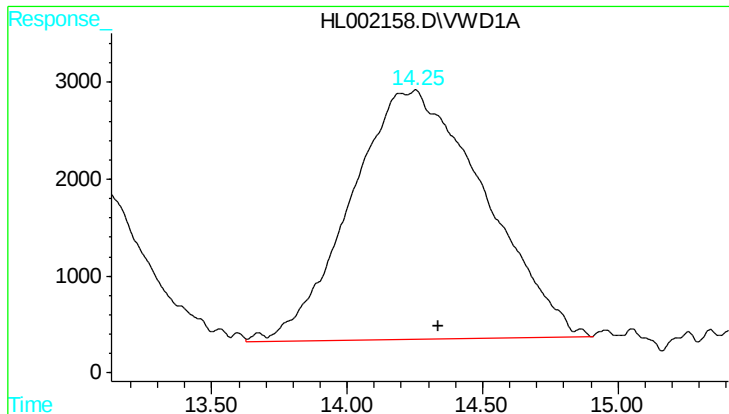
#12 Nitrobenzene

R.T.: 4.978 min
Delta R.T.: -0.031 min
Response: 1309191
Conc: 122.15 ug/L



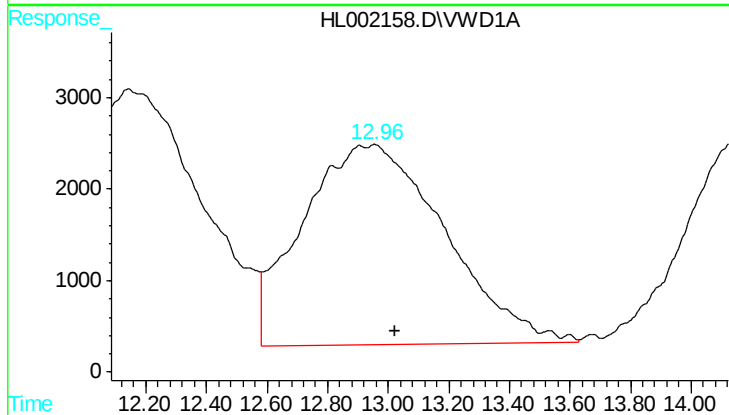
#13 2-Nitrotoluene

R.T.: 12.147 min
Delta R.T.: -0.090 min
Response: 831184
Conc: 121.19 ug/L



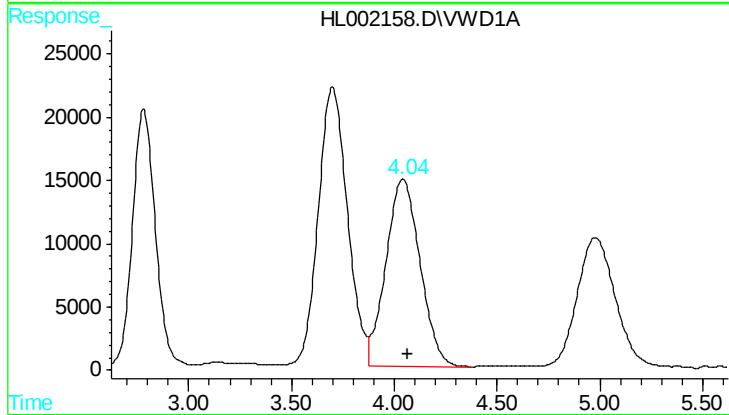
#14 3-Nitrotoluene

R.T.: 14.249 min
Delta R.T.: -0.088 min
Response: 882486
Conc: 121.17 ug/L



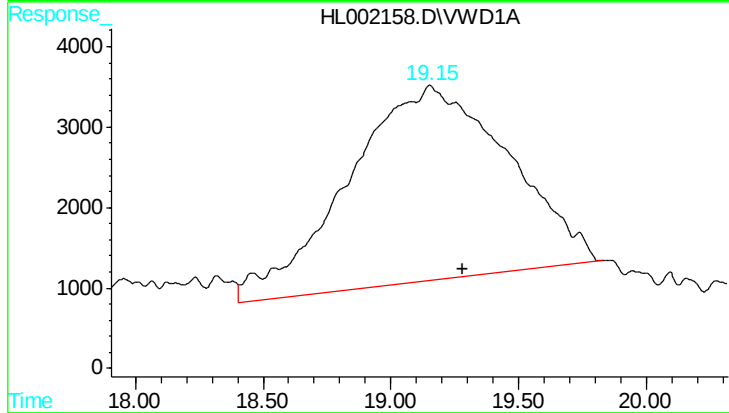
#15 4-Nitrotoluene

R.T.: 12.955 min
Delta R.T.: -0.066 min
Response: 715416
Conc: 127.79 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.042 min
Delta R.T.: -0.025 min
Response: 1704962
Conc: 105.95 ug/L



#18 PETN

R.T.: 19.155 min
Delta R.T.: -0.128 min
Response: 1058410
Conc: 111.13 ug/L