

Data File : H:\VOL1\HPLC\HPLC L\120928\HL003582.D Vial: 22
 Acq On : 28-Sep-2012, 18:22 Operator: HLM
 Sample : PB65981BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Oct 10 11:00 2012 Quant Results File: HL091912.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed Oct 10 10:56:21 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	1.36	682574	183.710 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 61.24%

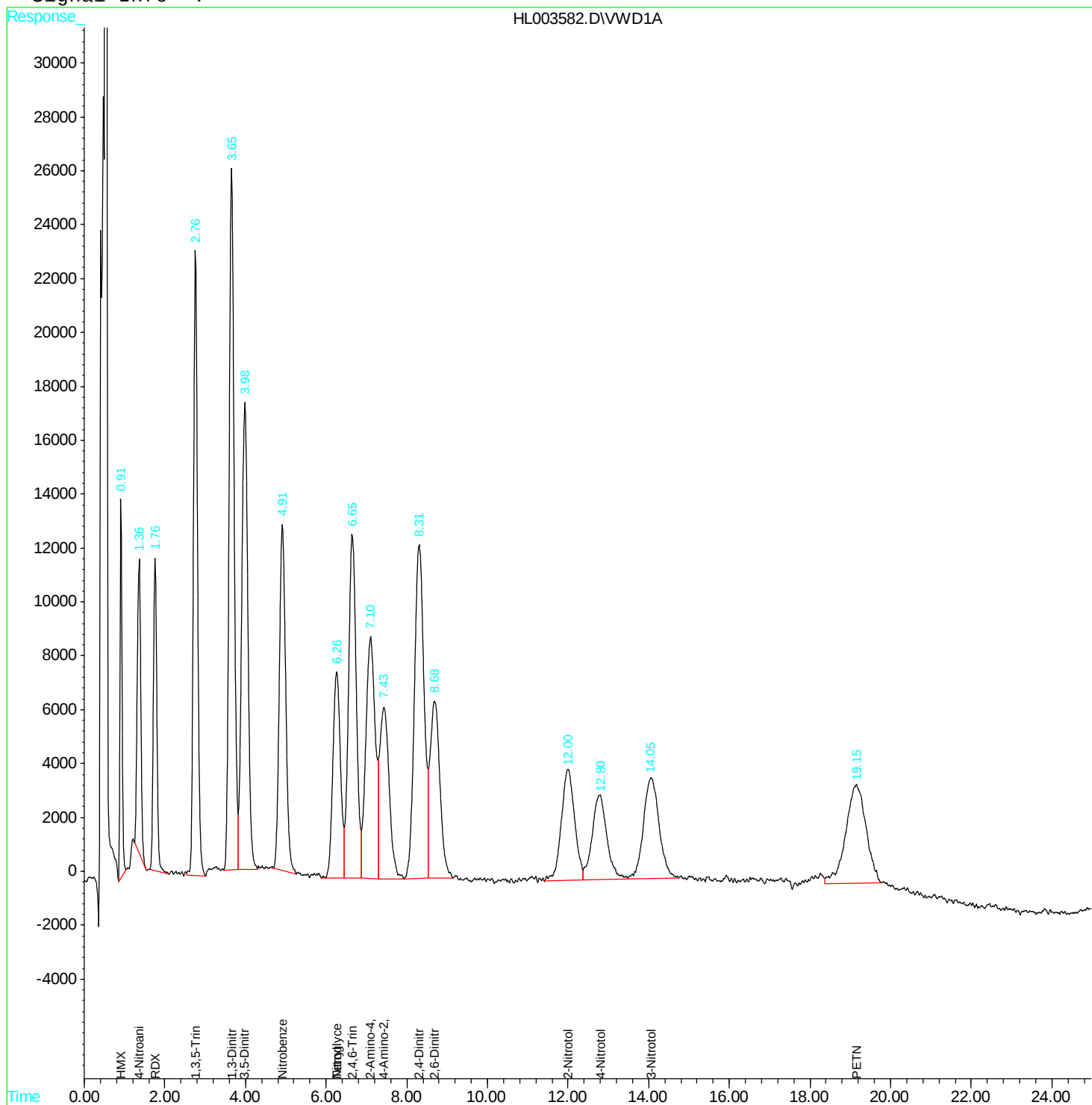
Target Compounds

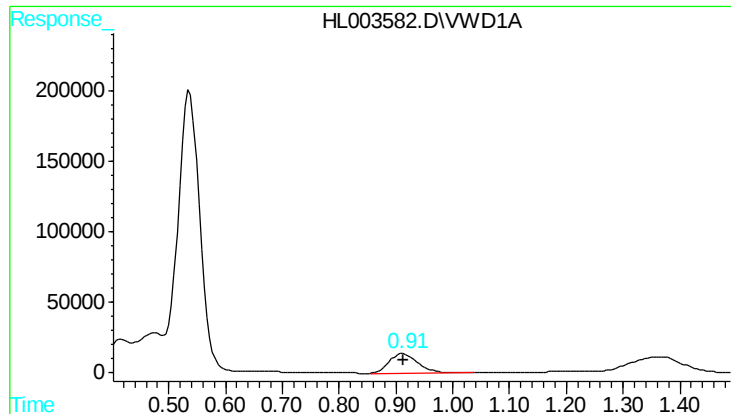
2) T	HMX	0.91	497836	127.261 ug/L
3) T	RDX	1.76	712104	136.938 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	1637470	134.879 ug/L
5) T	Tetryl	6.26	1008555	118.168 ug/L
6) T	2,4,6-Trinitrotoluene	6.65	1725054	153.093 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.10	1453720	133.546 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.44	1065772	154.224 ug/L
9) T	2,4-Dinitrotoluene	8.31	2069537	137.107 ug/L
10) T	2,6-Dinitrotoluene	8.69	1125505	129.306 ug/L
11) T	1,3-Dinitrobenzene	3.66	2280584	143.952 ug/L
12) T	Nitrobenzene	4.92	1405648	136.717 ug/L
13) T	2-Nitrotoluene	12.00	951532	144.289 ug/L
14) T	3-Nitrotoluene	14.06	1011696	143.052 ug/L
15) T	4-Nitrotoluene	12.79	805423	145.914 ug/L
16) T	3,5-Dinitroaniline	3.99	1850186	120.975 ug/L
17) T	Nitroglycerin	6.26f	1008555	17759.213 ug/L
18) T	PETN	19.15	1286680	132.989 ug/L

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Last Update : Wed Oct 10 10:56:21 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

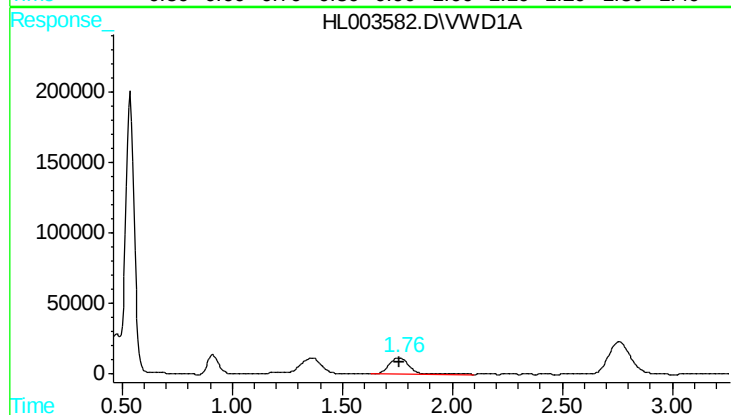
Volume Inj. :
Signal Phase :
Signal Info :





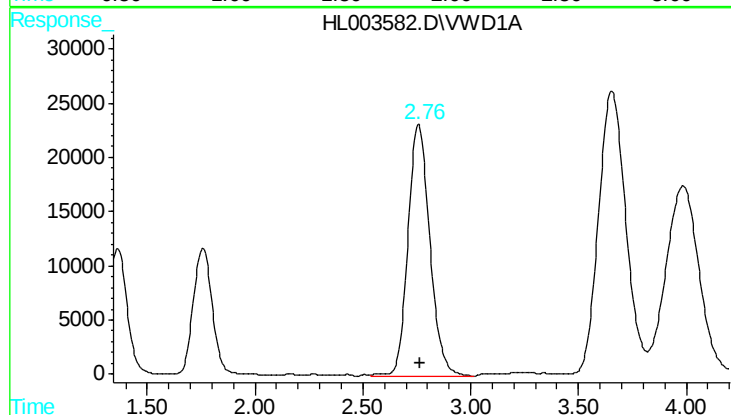
#2 HMX

R.T.: 0.912 min
Delta R.T.: 0.000 min
Response: 497836
Conc: 127.26 ug/L



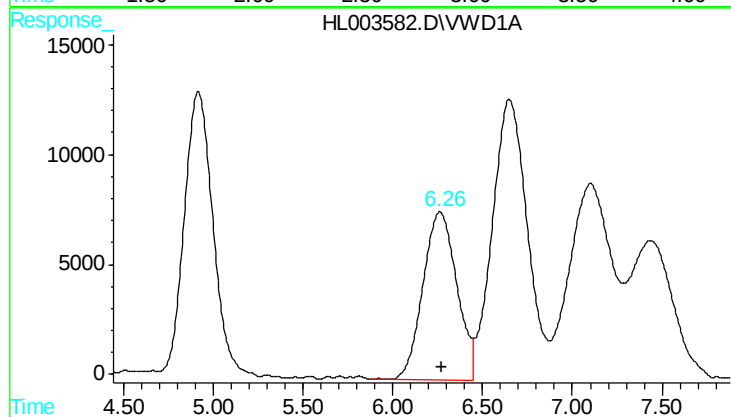
#3 RDX

R.T.: 1.759 min
Delta R.T.: -0.003 min
Response: 712104
Conc: 136.94 ug/L



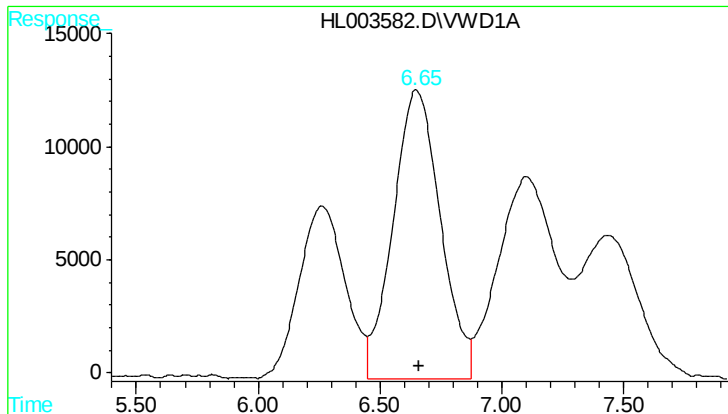
#4 1,3,5-Trinitrobenzene

R.T.: 2.759 min
Delta R.T.: -0.004 min
Response: 1637470
Conc: 134.88 ug/L



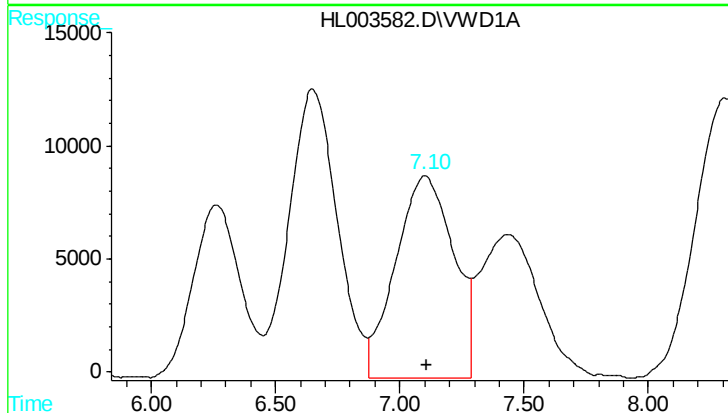
#5 Tetryl

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 1008555
Conc: 118.17 ug/L



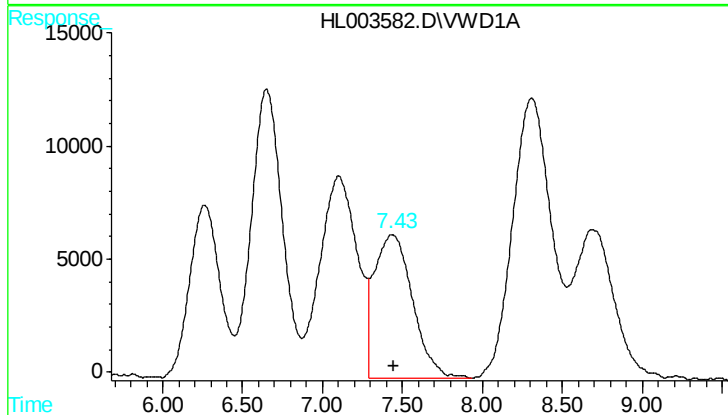
#6 2,4,6-Trinitrotoluene

R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 1725054
Conc: 153.09 ug/L



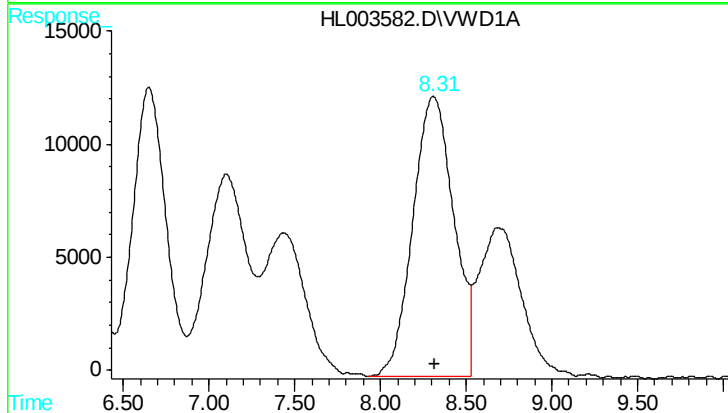
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 1453720
Conc: 133.55 ug/L



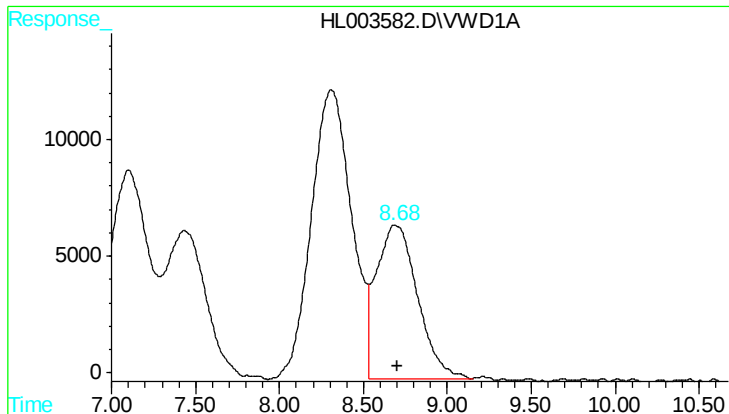
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 1065772
Conc: 154.22 ug/L



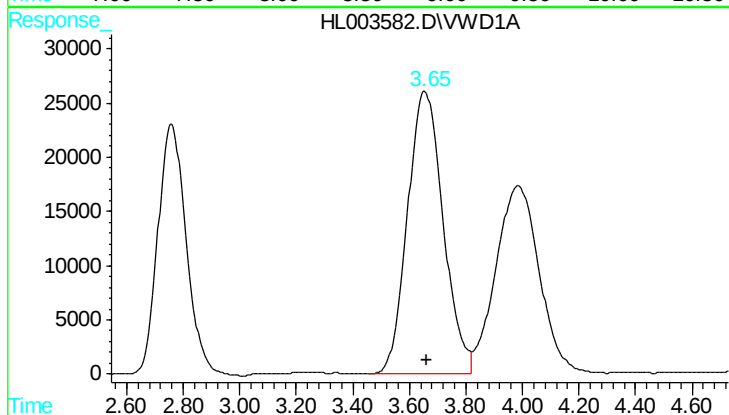
#9 2,4-Dinitrotoluene

R.T.: 8.309 min
Delta R.T.: -0.009 min
Response: 2069537
Conc: 137.11 ug/L



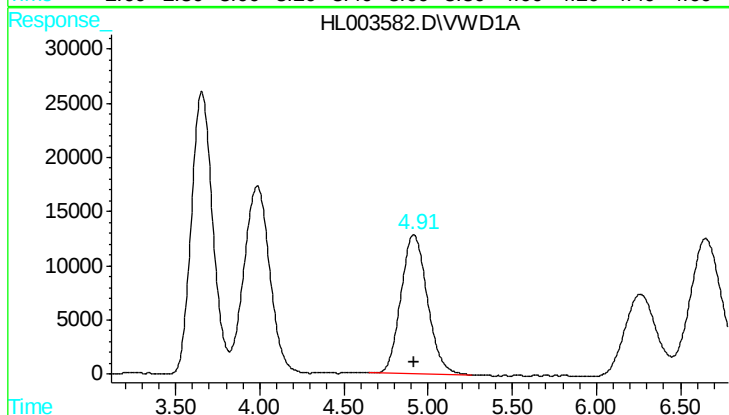
#10 2,6-Dinitrotoluene

R.T.: 8.690 min
Delta R.T.: -0.011 min
Response: 1125505
Conc: 129.31 ug/L



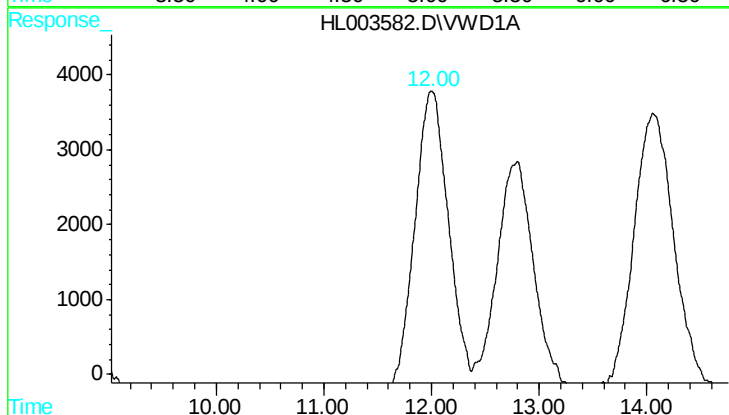
#11 1,3-Dinitrobenzene

R.T.: 3.656 min
Delta R.T.: -0.005 min
Response: 2280584
Conc: 143.95 ug/L



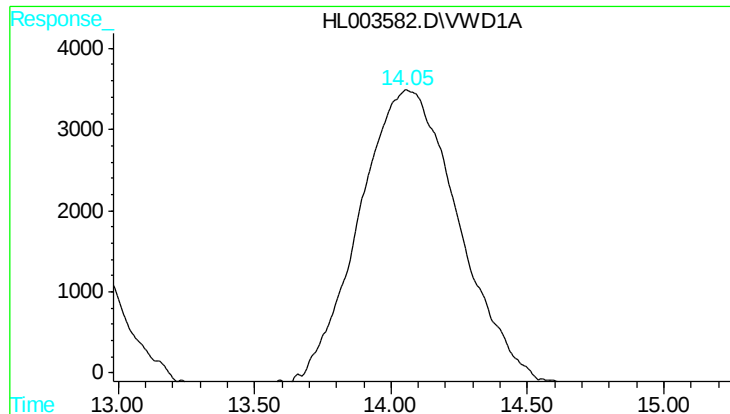
#12 Nitrobenzene

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 1405648
Conc: 136.72 ug/L



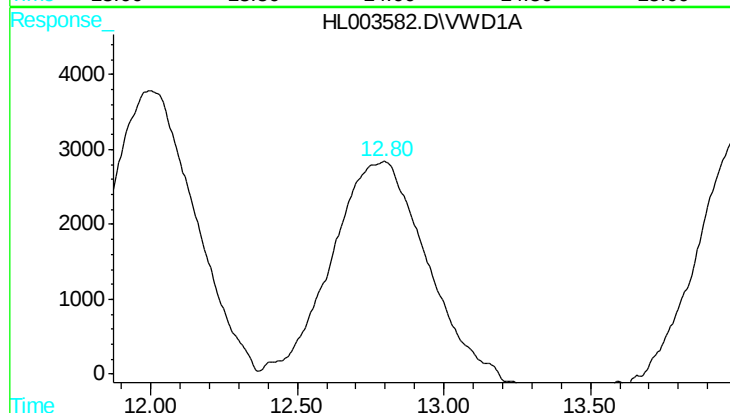
#13 2-Nitrotoluene

R.T.: 12.001 min
Delta R.T.: -0.003 min
Response: 951532
Conc: 144.29 ug/L



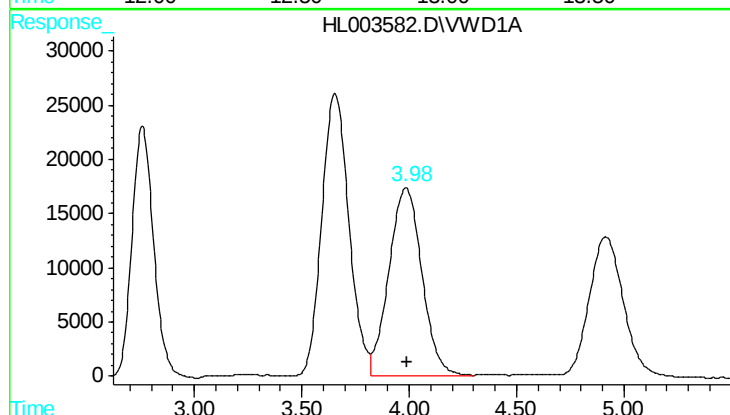
#14 3-Nitrotoluene

R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 1011696
Conc: 143.05 ug/L



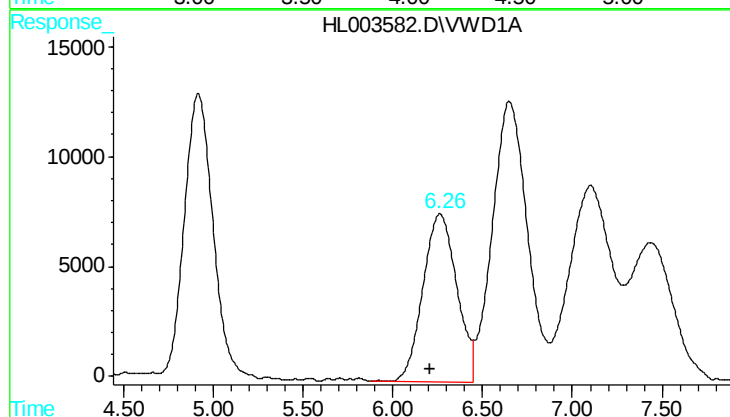
#15 4-Nitrotoluene

R.T.: 12.793 min
Delta R.T.: 0.019 min
Response: 805423
Conc: 145.91 ug/L



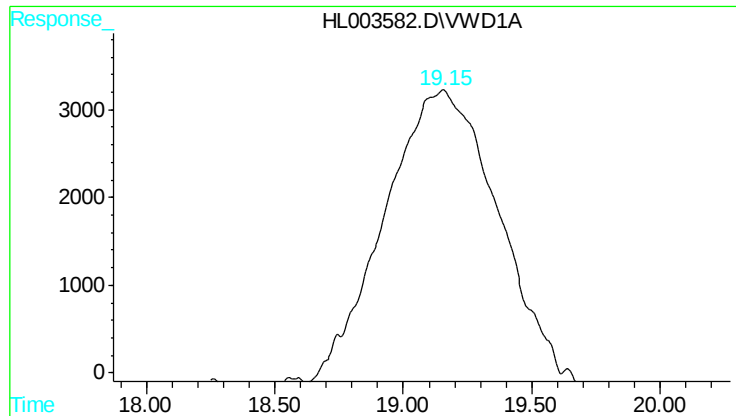
#16 3,5-Dinitroaniline

R.T.: 3.986 min
Delta R.T.: -0.006 min
Response: 1850186
Conc: 120.97 ug/L



#17 Nitroglycerin

R.T.: 6.262 min
Delta R.T.: 0.054 min
Response: 1008555
Conc: 17759.21 ug/L



#18 PETN

R.T.: 19.153 min
Delta R.T.: -0.005 min
Response: 1286680
Conc: 132.99 ug/L