

Data File : H:\VOL1\HPLC\HPLC L\120316\HL002153.D Vial: 31
 Acq On : 17-Mar-2012, 05:25 Operator: HLM
 Sample : D1801-09MSD1 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	1.39	739305	195.526 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 65.18%

Target Compounds

2) T HMX	0.93	416017	105.265 ug/L
3) T RDX	1.78	557210	105.716 ug/L
4) T 1,3,5-Trinitrobenzene	2.78f	1475803	121.068 ug/L
5) T Tetryl	6.34f	947347	109.149 ug/L
6) T 2,4,6-Trinitrotoluene	6.71f	1530944	135.703 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.21f	1279377	118.504 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.54f	941176	124.572 ug/L
9) T 2,4-Dinitrotoluene	8.41f	1933991	118.798 ug/L
10) T 2,6-Dinitrotoluene	8.79f	924109	104.392 ug/L
11) T 1,3-Dinitrobenzene	3.70f	2086715	123.802 ug/L
12) T Nitrobenzene	4.98f	1289321	120.292 ug/L
13) T 2-Nitrotoluene	12.17f	874773	127.547 ug/L
14) T 3-Nitrotoluene	14.24f	894290	122.790 ug/L
15) T 4-Nitrotoluene	12.95f	735199	131.320 ug/L
16) T 3,5-Dinitroaniline	4.04f	1648248	102.425 ug/L
18) T PETN	19.11f	47405	4.977 ug/L

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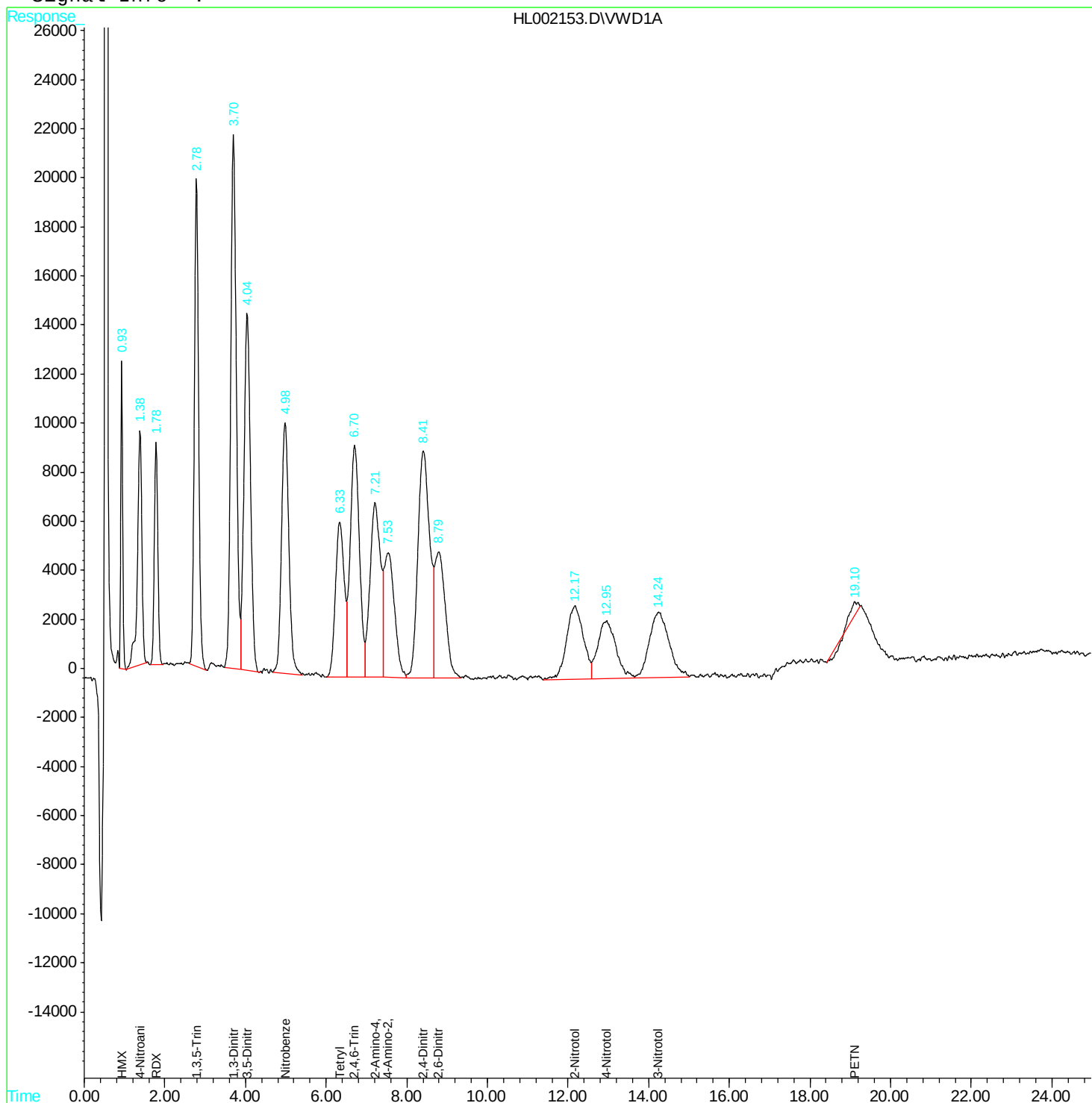
Response via : Multiple Level Calibration

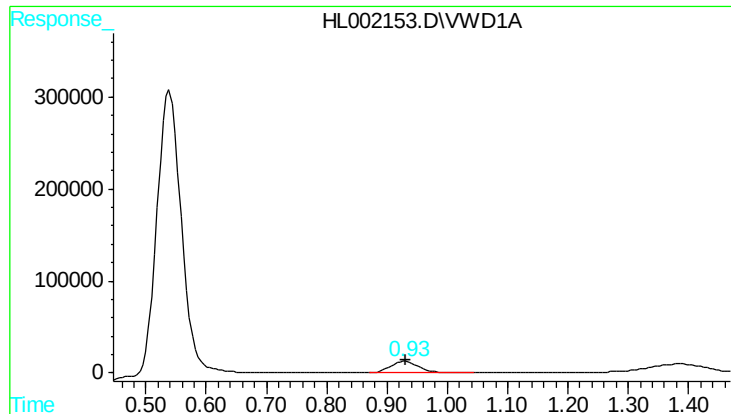
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

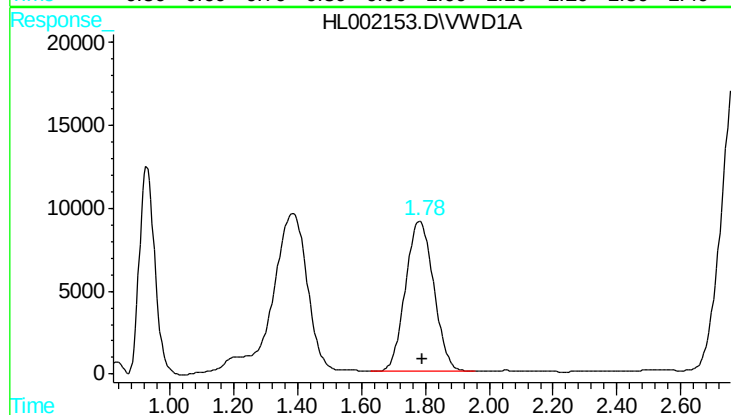
Signal Info :





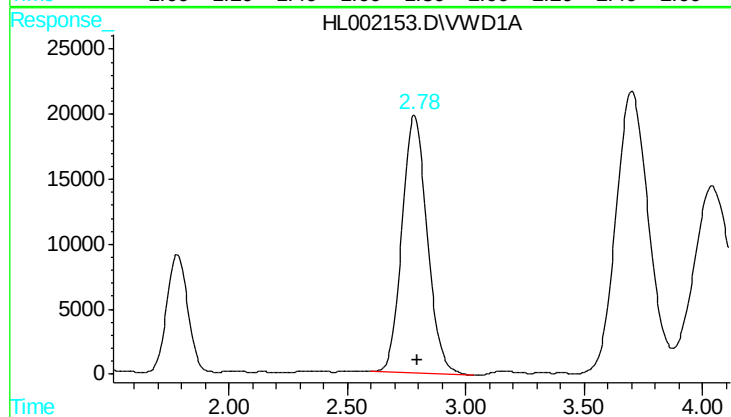
#2 HMX

R.T.: 0.929 min
Delta R.T.: -0.002 min
Response: 416017
Conc: 105.26 ug/L



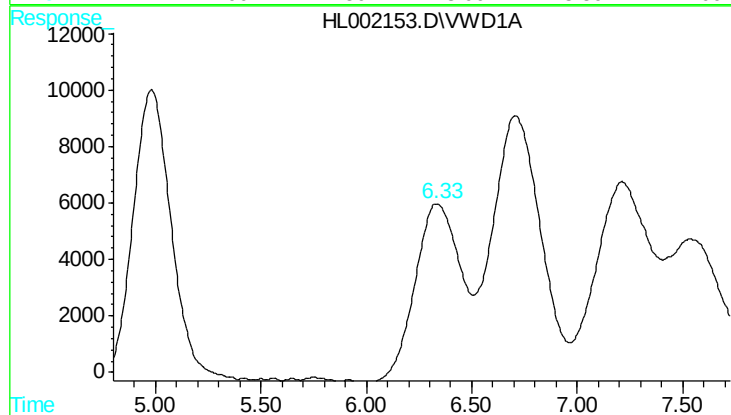
#3 RDX

R.T.: 1.783 min
Delta R.T.: -0.010 min
Response: 557210
Conc: 105.72 ug/L



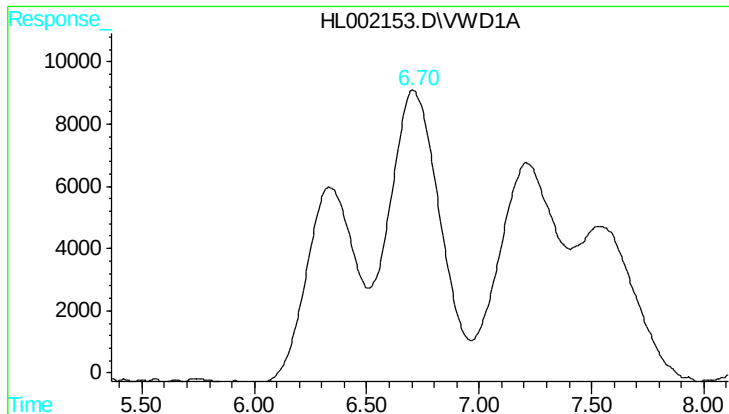
#4 1,3,5-Trinitrobenzene

R.T.: 2.783 min
Delta R.T.: -0.014 min
Response: 1475803
Conc: 121.07 ug/L



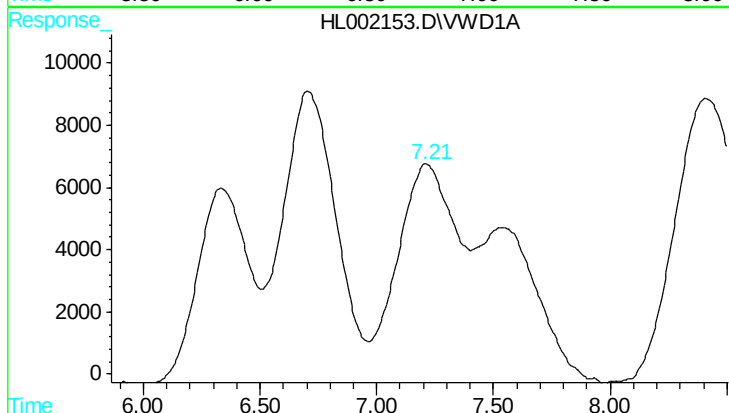
#5 Tetryl

R.T.: 6.335 min
Delta R.T.: -0.034 min
Response: 947347
Conc: 109.15 ug/L



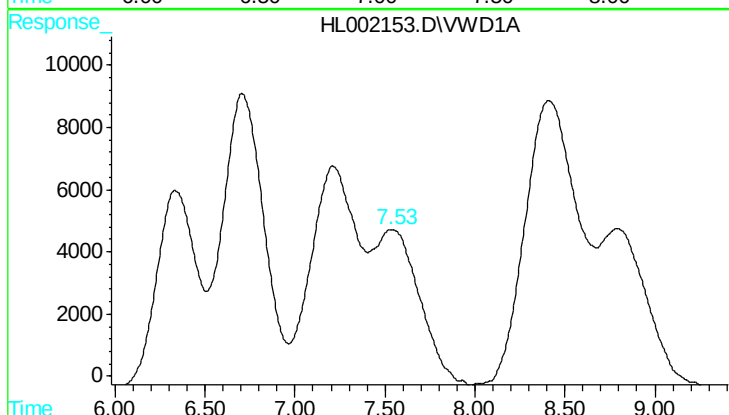
#6 2,4,6-Trinitrotoluene

R.T.: 6.707 min
Delta R.T.: -0.043 min
Response: 1530944
Conc: 135.70 ug/L



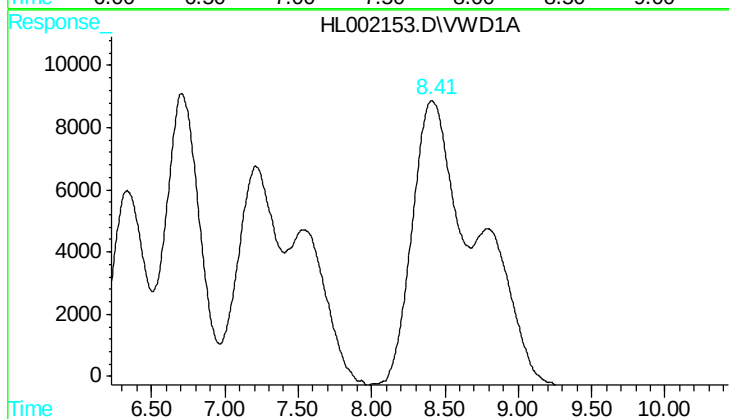
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.214 min
Delta R.T.: -0.036 min
Response: 1279377
Conc: 118.50 ug/L



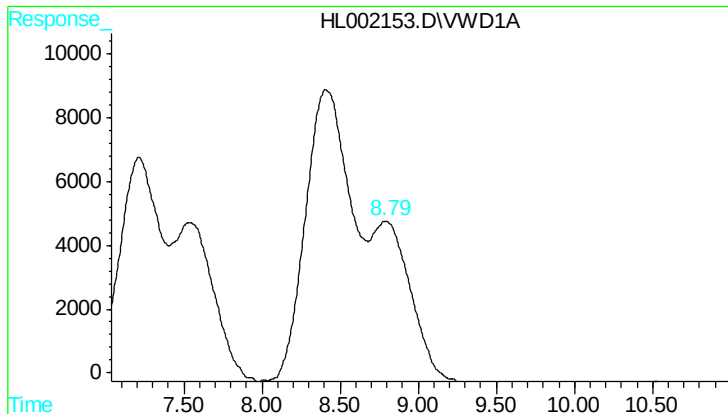
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.539 min
Delta R.T.: -0.060 min
Response: 941176
Conc: 124.57 ug/L



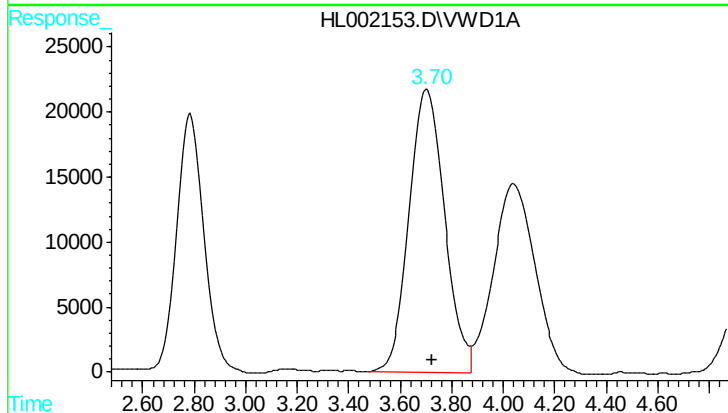
#9 2,4-Dinitrotoluene

R.T.: 8.412 min
Delta R.T.: -0.047 min
Response: 1933991
Conc: 118.80 ug/L



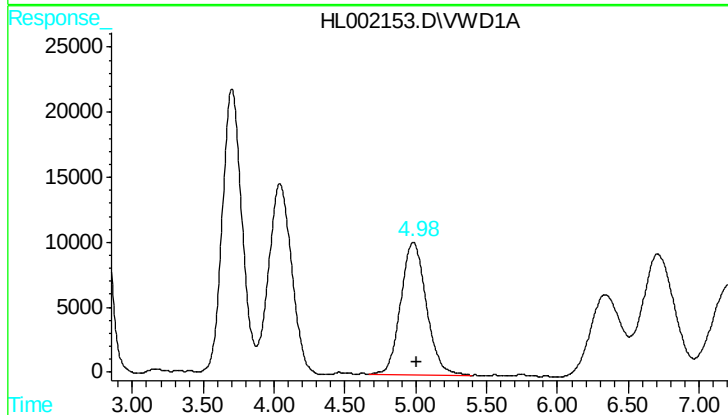
#10 2,6-Dinitrotoluene

R.T.: 8.792 min
Delta R.T.: -0.065 min
Response: 924109
Conc: 104.39 ug/L



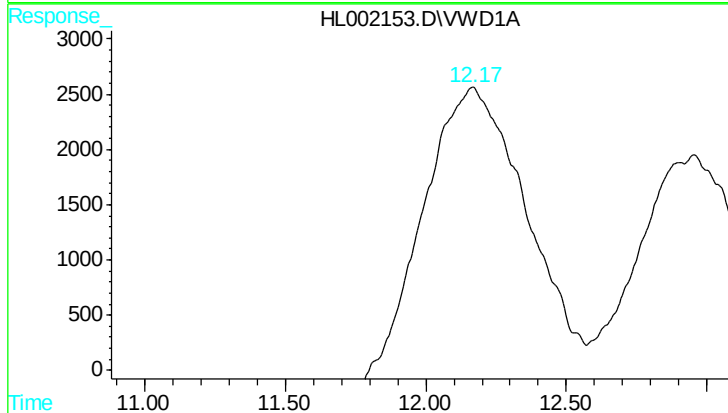
#11 1,3-Dinitrobenzene

R.T.: 3.701 min
Delta R.T.: -0.020 min
Response: 2086715
Conc: 123.80 ug/L



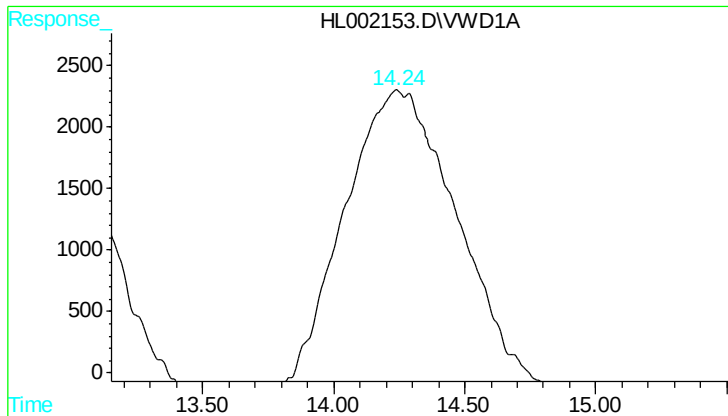
#12 Nitrobenzene

R.T.: 4.983 min
Delta R.T.: -0.026 min
Response: 1289321
Conc: 120.29 ug/L



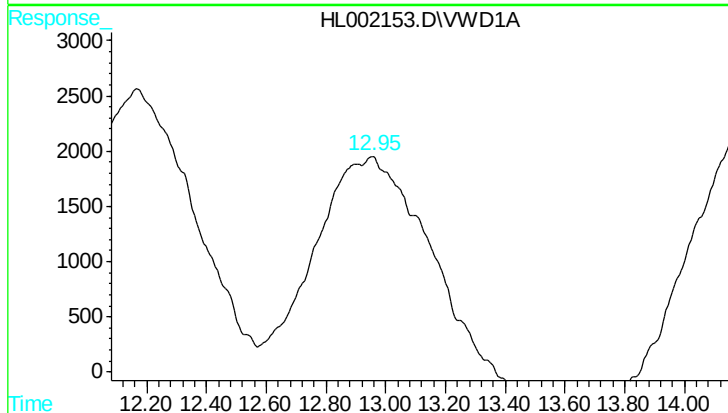
#13 2-Nitrotoluene

R.T.: 12.167 min
Delta R.T.: -0.070 min
Response: 874773
Conc: 127.55 ug/L



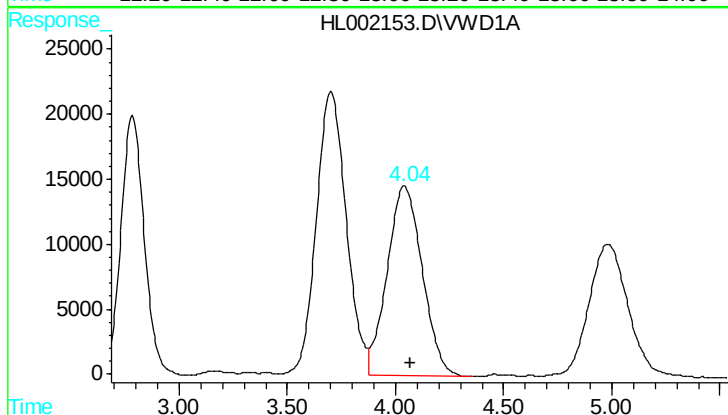
#14 3-Nitrotoluene

R.T.: 14.241 min
Delta R.T.: -0.097 min
Response: 894290
Conc: 122.79 ug/L



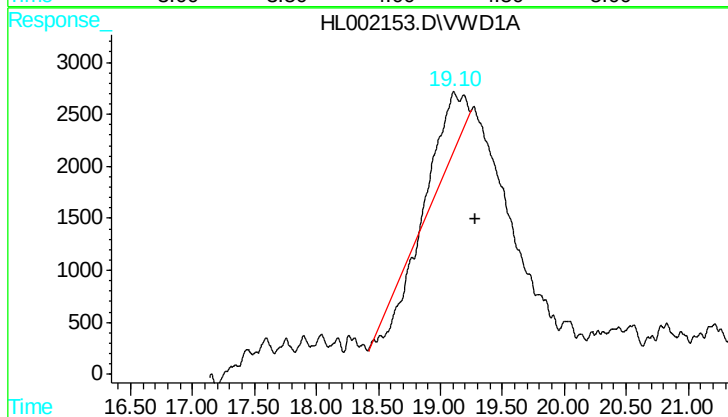
#15 4-Nitrotoluene

R.T.: 12.953 min
Delta R.T.: -0.068 min
Response: 735199
Conc: 131.32 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.041 min
Delta R.T.: -0.026 min
Response: 1648248
Conc: 102.42 ug/L



#18 PETN

R.T.: 19.111 min
Delta R.T.: -0.173 min
Response: 47405
Conc: 4.98 ug/L