

Data File : H:\VOL1\HPLC\HPLC L\120516\HL003025.D Vial: 12
 Acq On : 17-May-2012, 07:33 Operator: HLM
 Sample : L00 SOIL 1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: May 17 9:51 2012 Quant Results File: HL050312.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL050312.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed May 16 17:58:22 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	847945	231.751 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 77.25%

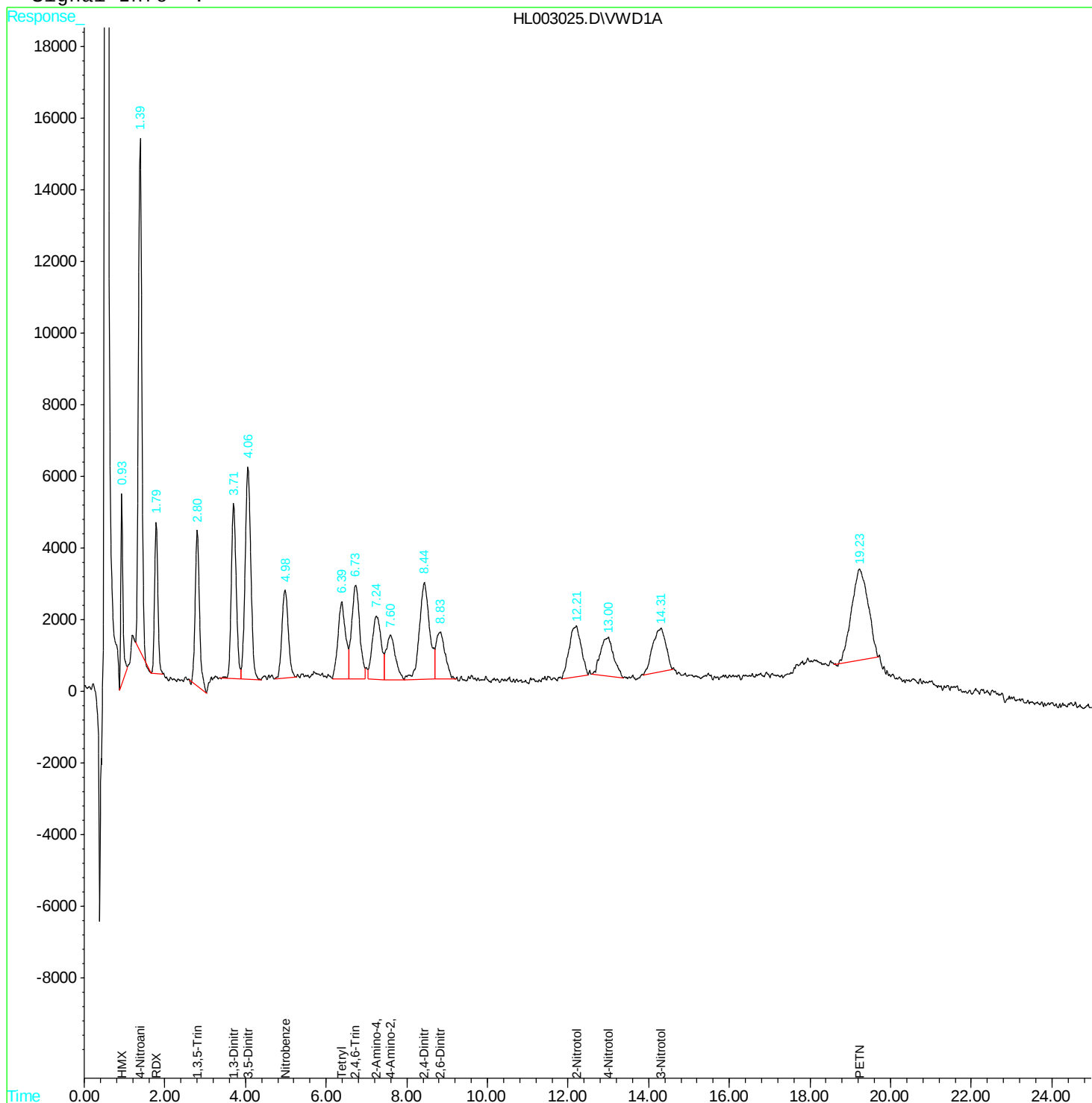
Target Compounds

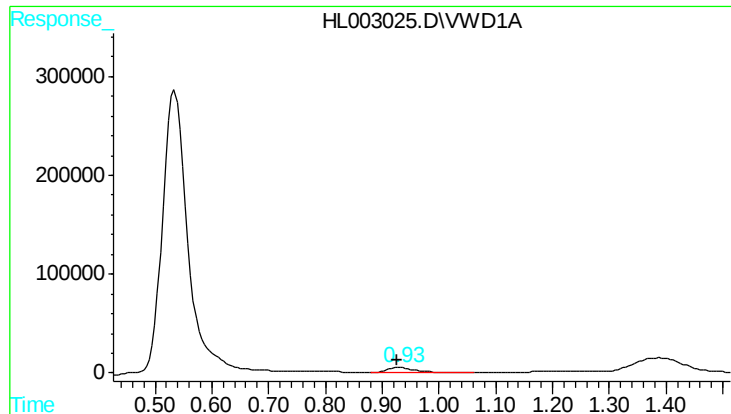
2) T	HMX	0.93	193300	50.869 ug/L
3) T	RDX	1.79	242944	43.072 ug/L
4) T	1,3,5-Trinitrobenzene	2.80	325536	25.958 ug/L
5) T	Tetryl	6.39	284468	31.670 ug/L
6) T	2,4,6-Trinitrotoluene	6.73	369875	30.762 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.25	275095	24.958 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.60	195126	25.774 ug/L
9) T	2,4-Dinitrotoluene	8.44	476424	29.352 ug/L
10) T	2,6-Dinitrotoluene	8.83	206935	23.037 ug/L
11) T	1,3-Dinitrobenzene	3.71	414676	23.610 ug/L
12) T	Nitrobenzene	4.98	270189	24.458 ug/L
13) T	2-Nitrotoluene	12.21	294057	42.297 ug/L
14) T	3-Nitrotoluene	14.31	278454	36.984 ug/L
15) T	4-Nitrotoluene	13.00	243549	41.331 ug/L
16) T	3,5-Dinitroaniline	4.06	583202	32.696 ug/L
18) T	PETN	19.23	728471	71.471 ug/L

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Last Update : Wed May 16 17:58:22 2012
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

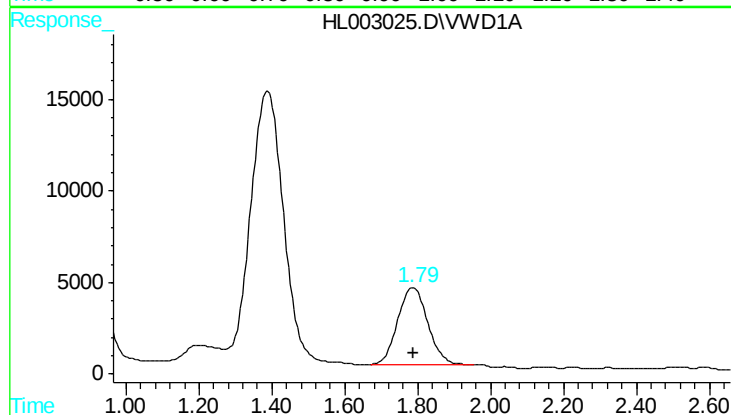
Volume Inj. :
Signal Phase :
Signal Info :





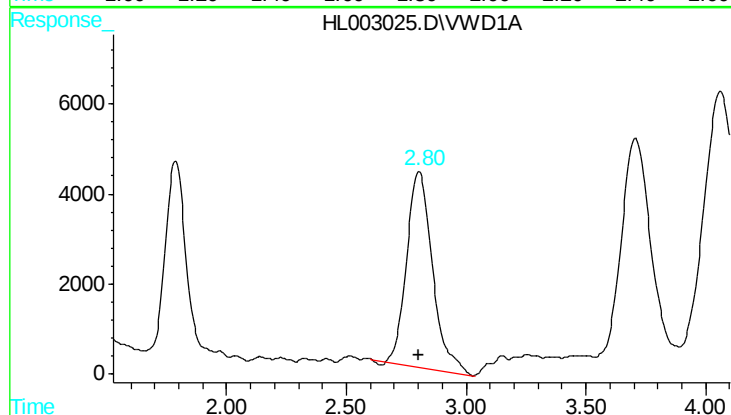
#2 HMX

R.T.: 0.931 min
Delta R.T.: 0.004 min
Response: 193300
Conc: 50.87 ug/L



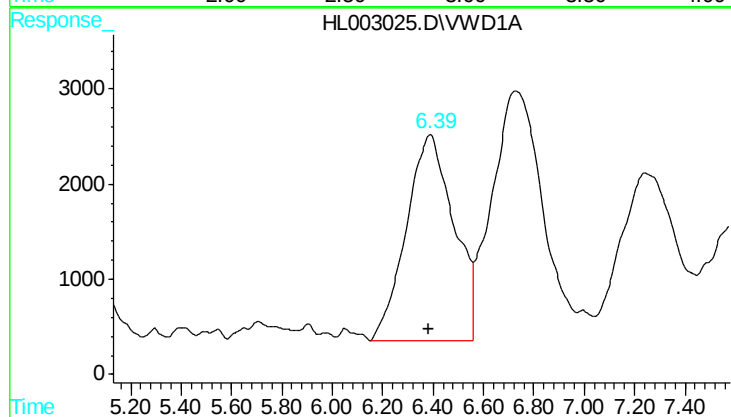
#3 RDX

R.T.: 1.787 min
Delta R.T.: 0.000 min
Response: 242944
Conc: 43.07 ug/L



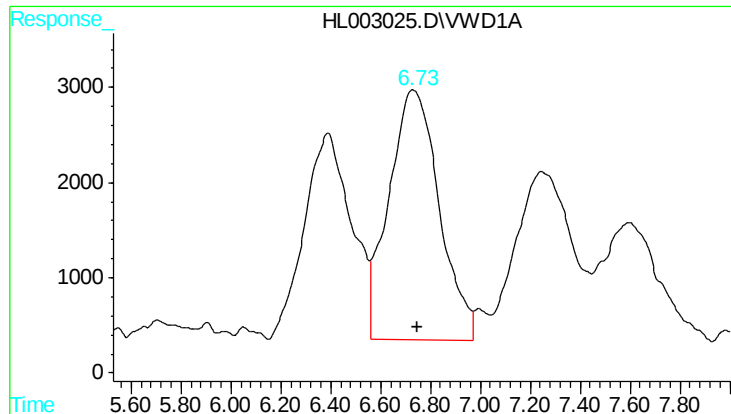
#4 1,3,5-Trinitrobenzene

R.T.: 2.804 min
Delta R.T.: 0.004 min
Response: 325536
Conc: 25.96 ug/L



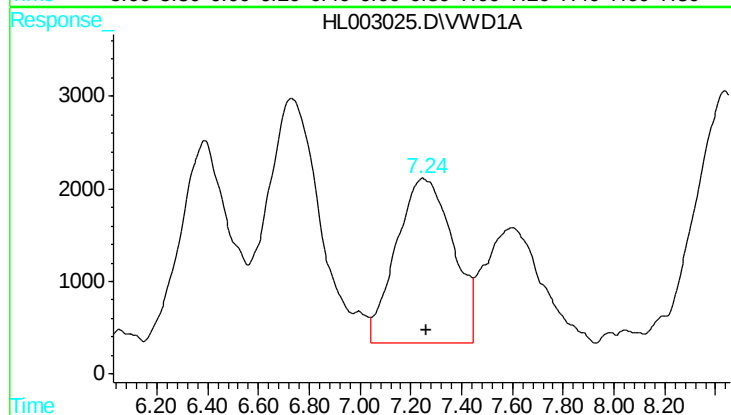
#5 Tetryl

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 284468
Conc: 31.67 ug/L



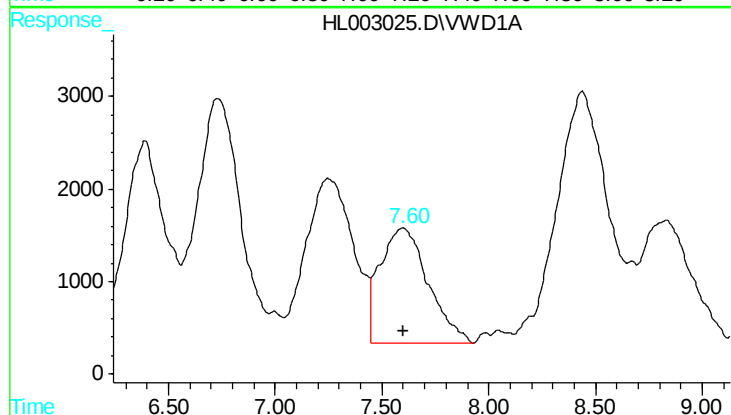
#6 2,4,6-Trinitrotoluene

R.T.: 6.730 min
Delta R.T.: -0.016 min
Response: 369875
Conc: 30.76 ug/L



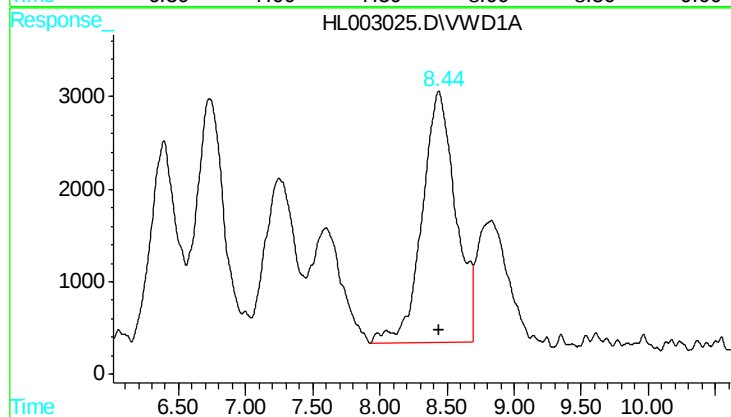
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.246 min
Delta R.T.: -0.014 min
Response: 275095
Conc: 24.96 ug/L



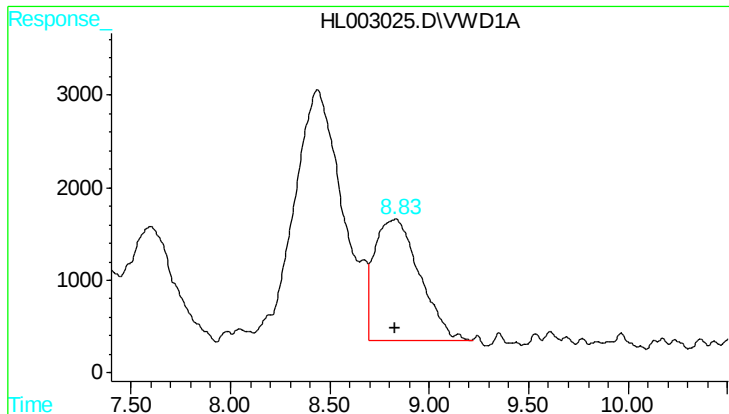
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 195126
Conc: 25.77 ug/L



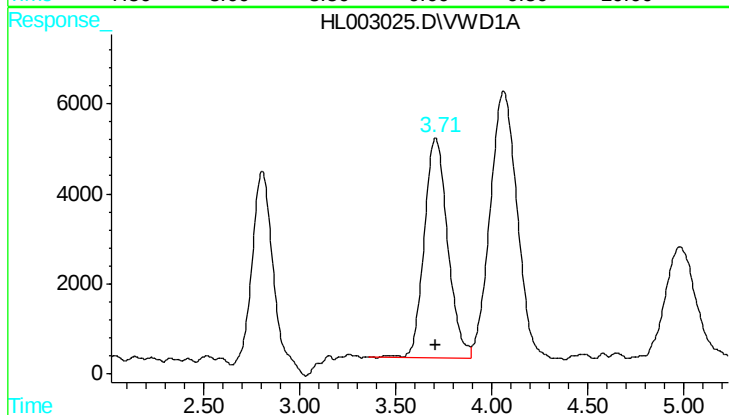
#9 2,4-Dinitrotoluene

R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 476424
Conc: 29.35 ug/L



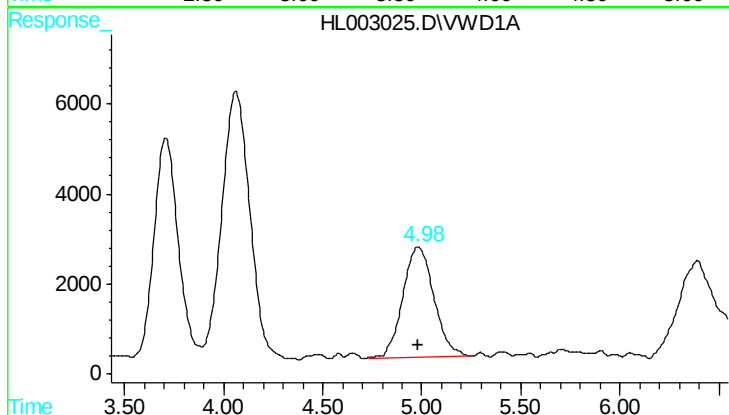
#10 2,6-Dinitrotoluene

R.T.: 8.832 min
Delta R.T.: 0.003 min
Response: 206935
Conc: 23.04 ug/L



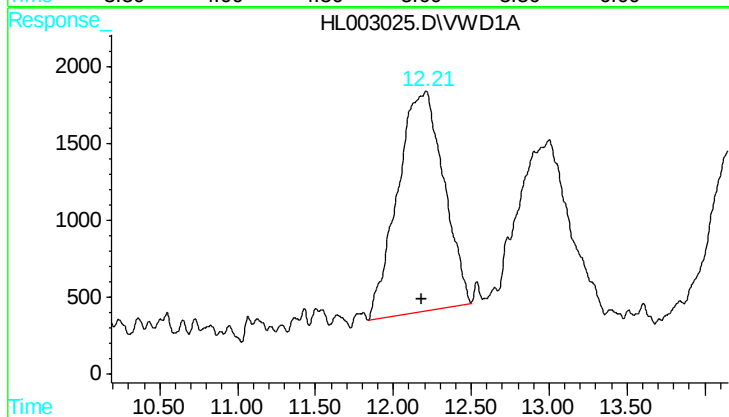
#11 1,3-Dinitrobenzene

R.T.: 3.707 min
Delta R.T.: 0.000 min
Response: 414676
Conc: 23.61 ug/L



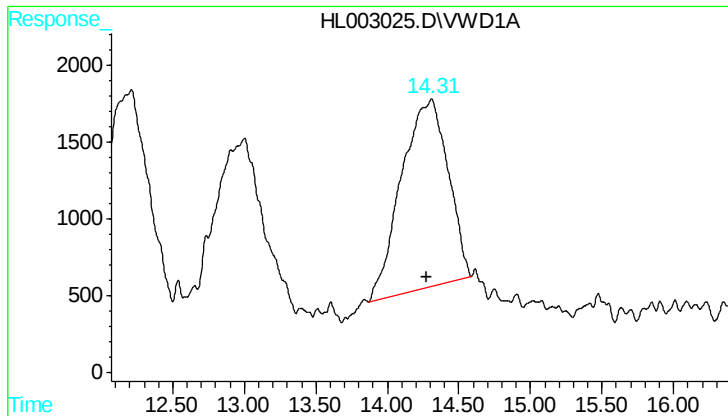
#12 Nitrobenzene

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 270189
Conc: 24.46 ug/L



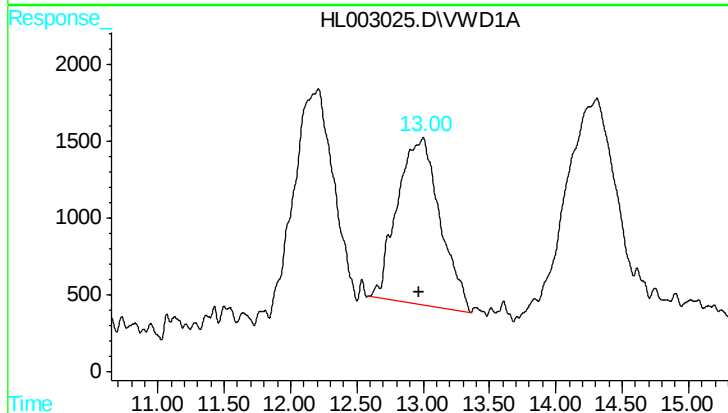
#13 2-Nitrotoluene

R.T.: 12.212 min
Delta R.T.: 0.028 min
Response: 294057
Conc: 42.30 ug/L



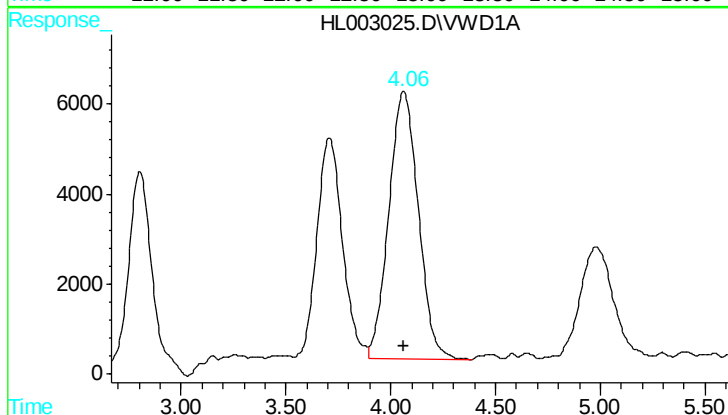
#14 3-Nitrotoluene

R.T.: 14.308 min
Delta R.T.: 0.032 min
Response: 278454
Conc: 36.98 ug/L



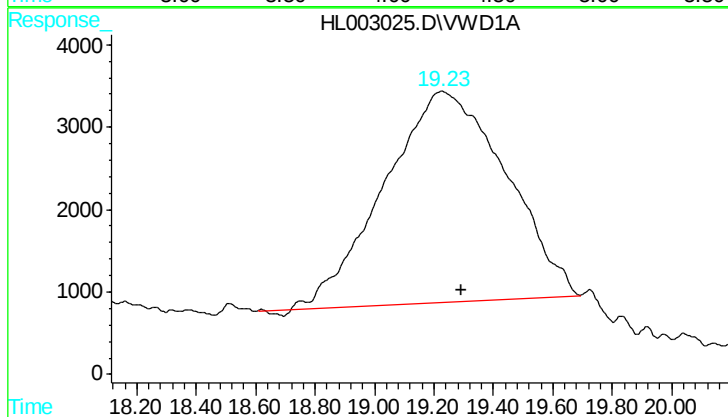
#15 4-Nitrotoluene

R.T.: 13.002 min
Delta R.T.: 0.032 min
Response: 243549
Conc: 41.33 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 583202
Conc: 32.70 ug/L



#18 PETN

R.T.: 19.229 min
Delta R.T.: -0.066 min
Response: 728471
Conc: 71.47 ug/L