

Data File : H:\VOL1\HPLC\HPLC L\120601\HL003143.D Vial: 46
 Acq On : 01-Jun-2012, 20:33 Operator: HLM
 Sample : PB63479BSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jun 4 10:37 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 : Mon Jun 04 10:17:03 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	1128856	308.527 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 102.84%

Target Compounds

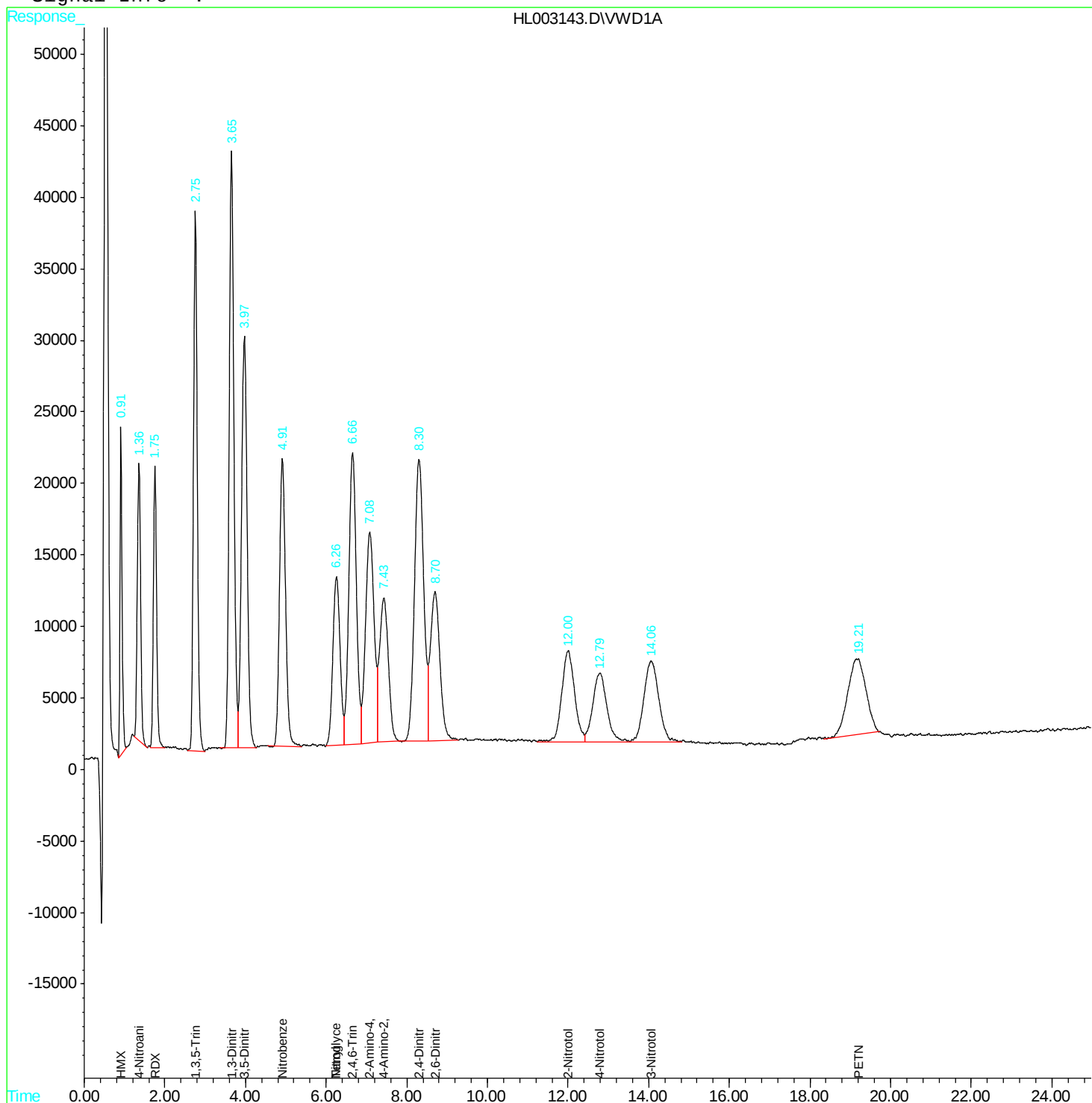
2) T	HMX	0.91	815729	195.009 ug/L
3) T	RDX	1.76	1101575	195.300 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	2446732	195.102 ug/L
5) T	Tetryl	6.26	1459190	162.454 ug/L
6) T	2,4,6-Trinitrotoluene	6.66	2644773	219.962 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.08	2182388	197.996 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.43	1545534	204.150 ug/L
9) T	2,4-Dinitrotoluene	8.30	3122882	192.399 ug/L
10) T	2,6-Dinitrotoluene	8.70	1723053	191.820 ug/L
11) T	1,3-Dinitrobenzene	3.65	3411130	194.215 ug/L
12) T	Nitrobenzene	4.92	2100792	190.169 ug/L
13) T	2-Nitrotoluene	12.00	1405430	202.157 ug/L
14) T	3-Nitrotoluene	14.06	1441821	191.503 ug/L
15) T	4-Nitrotoluene	12.79	1165317	197.757 ug/L
16) T	3,5-Dinitroaniline	3.97	2781498	155.940 ug/L
17) T	Nitroglycerin	6.26f	1459190	24853.953 ug/L
18) T	PETN	19.20	1688828	165.692 ug/L

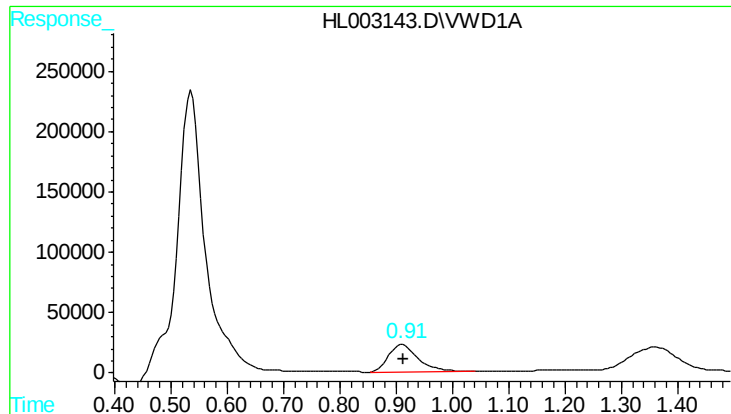
Quantitation Report

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 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Jun 04 10:17:03 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

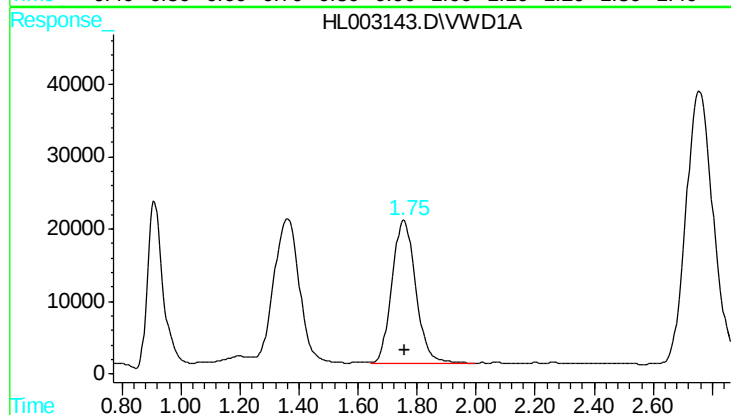
Volume Inj. :
 Signal Phase :
 Signal Info :





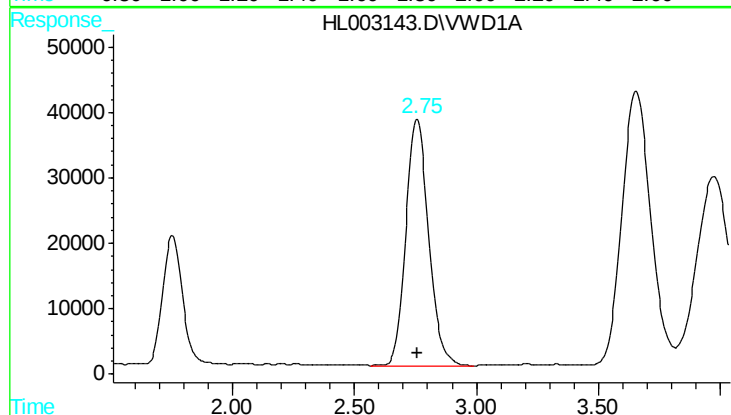
#2 HMX

R.T.: 0.910 min
Delta R.T.: -0.003 min
Response: 815729
Conc: 195.01 ug/L



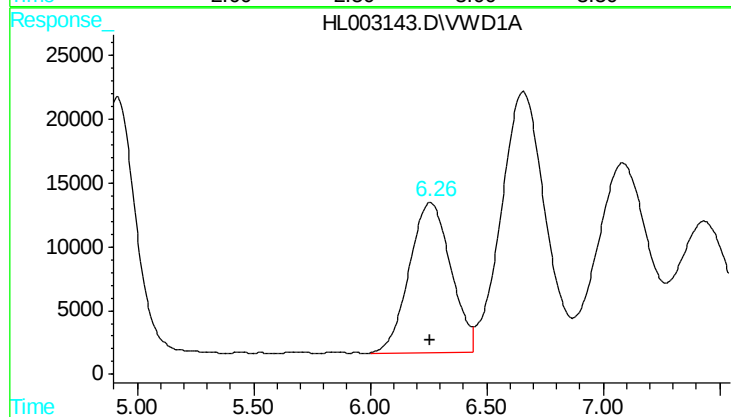
#3 RDX

R.T.: 1.756 min
Delta R.T.: -0.004 min
Response: 1101575
Conc: 195.30 ug/L



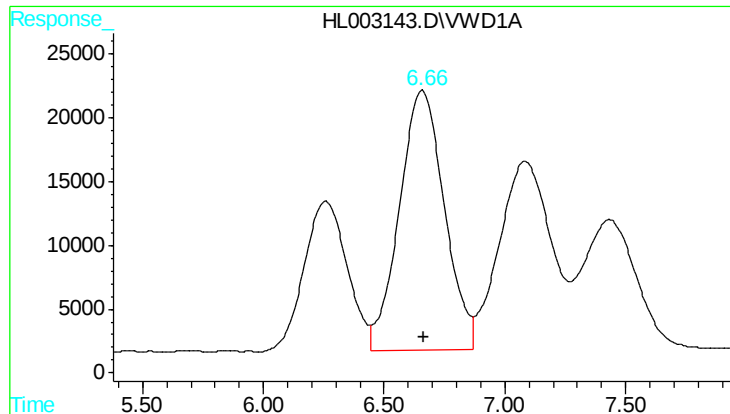
#4 1,3,5-Trinitrobenzene

R.T.: 2.757 min
Delta R.T.: -0.002 min
Response: 2446732
Conc: 195.10 ug/L



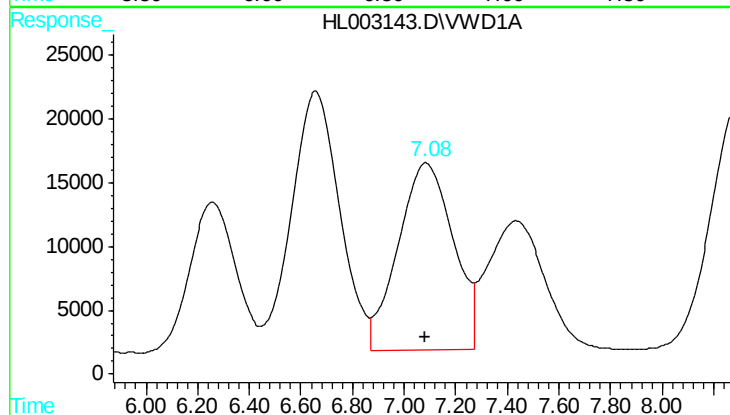
#5 Tetryl

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1459190
Conc: 162.45 ug/L



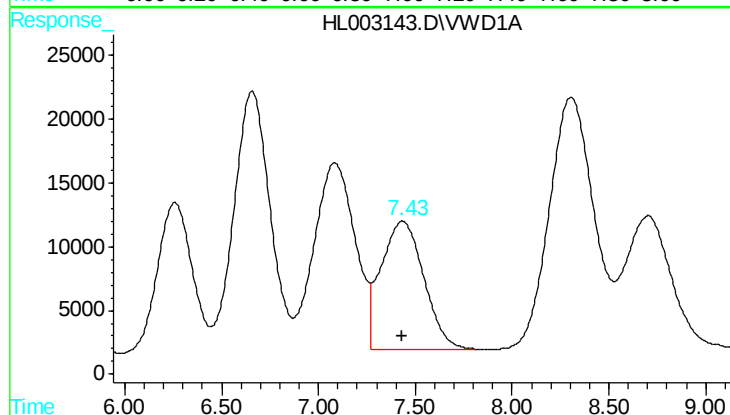
#6 2,4,6-Trinitrotoluene

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 2644773
Conc: 219.96 ug/L



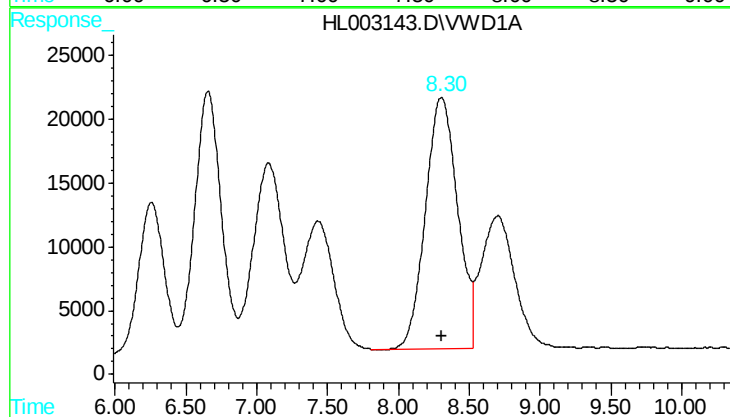
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 2182388
Conc: 198.00 ug/L



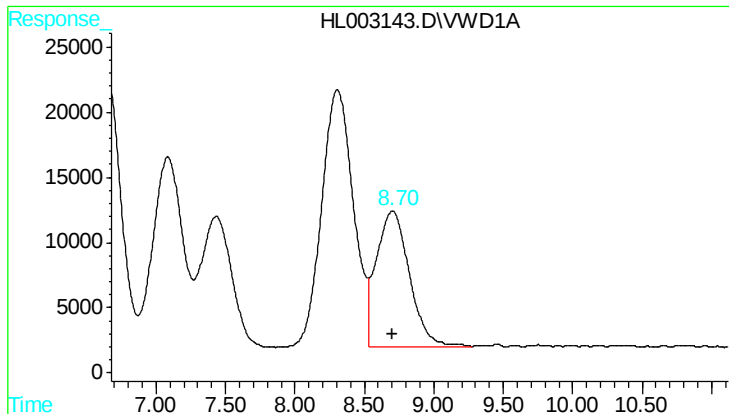
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: 1545534
Conc: 204.15 ug/L



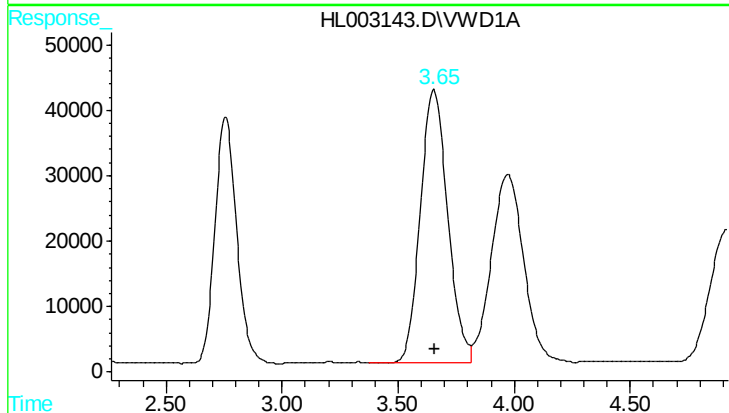
#9 2,4-Dinitrotoluene

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 3122882
Conc: 192.40 ug/L



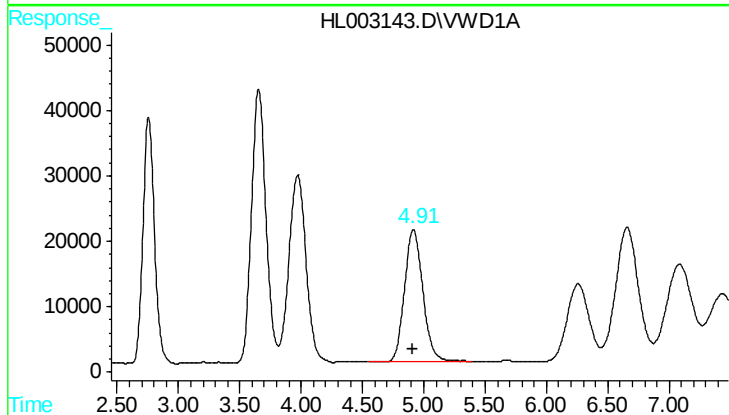
#10 2,6-Dinitrotoluene

R.T.: 8.703 min
Delta R.T.: 0.005 min
Response: 1723053
Conc: 191.82 ug/L



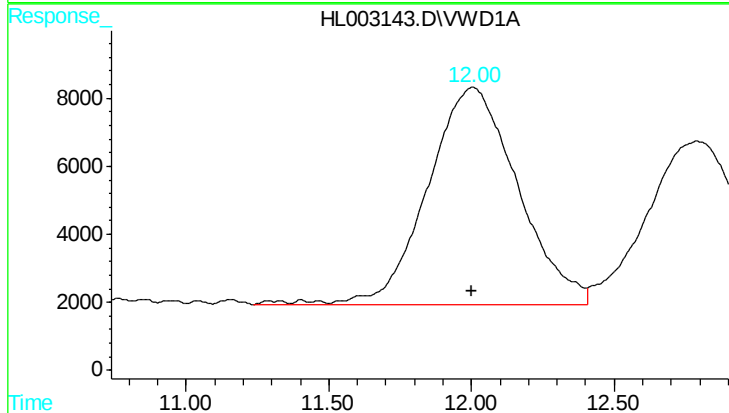
#11 1,3-Dinitrobenzene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 3411130
Conc: 194.21 ug/L



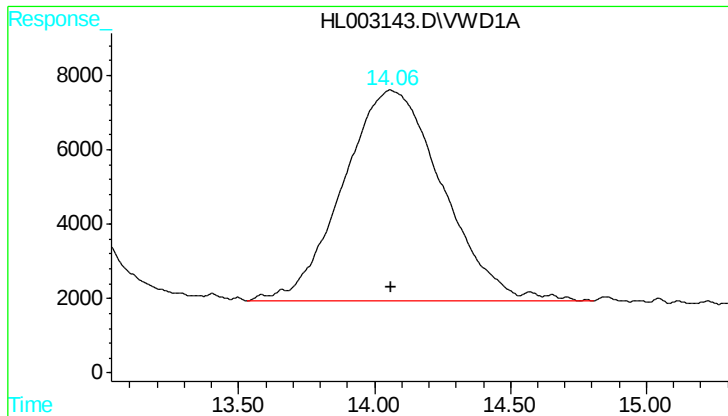
#12 Nitrobenzene

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 2100792
Conc: 190.17 ug/L



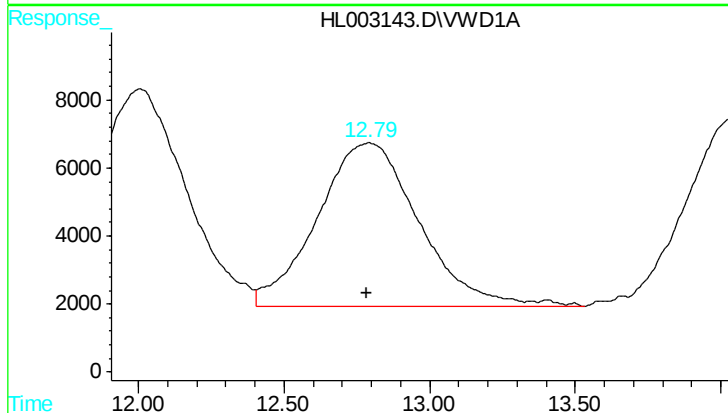
#13 2-Nitrotoluene

R.T.: 12.005 min
Delta R.T.: 0.002 min
Response: 1405430
Conc: 202.16 ug/L



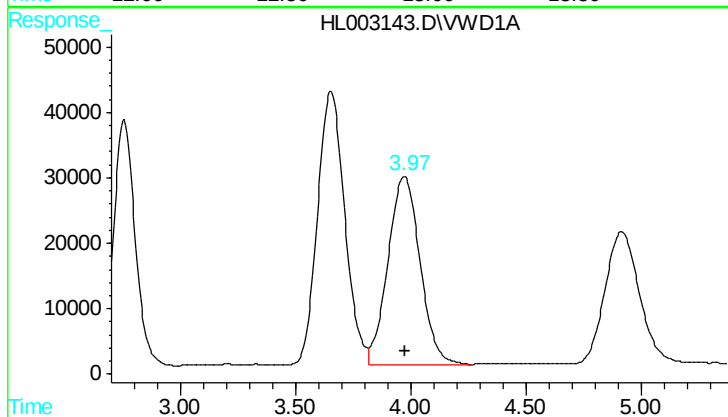
#14 3-Nitrotoluene

R.T.: 14.062 min
Delta R.T.: -0.001 min
Response: 1441821
Conc: 191.50 ug/L



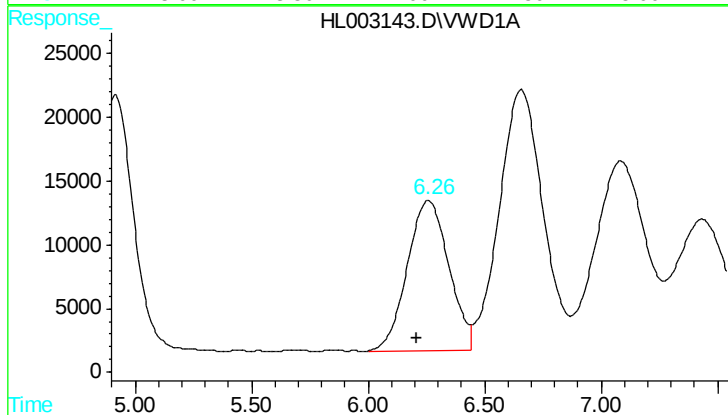
#15 4-Nitrotoluene

R.T.: 12.792 min
Delta R.T.: 0.007 min
Response: 1165317
Conc: 197.76 ug/L



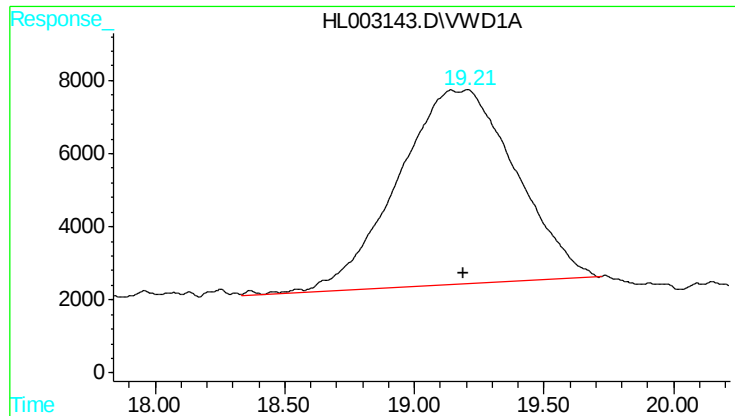
#16 3,5-Dinitroaniline

R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 2781498
Conc: 155.94 ug/L



#17 Nitroglycerin

R.T.: 6.259 min
Delta R.T.: 0.051 min
Response: 1459190
Conc: 24853.95 ug/L



#18 PETN

R.T.: 19.200 min
Delta R.T.: 0.011 min
Response: 1688828
Conc: 165.69 ug/L