

Data File : H:\VOL1\HPLC\HPLC L\120327\HL002405.D Vial: 50
 Acq On : 28-Mar-2012, 11:30 Operator: HLM
 Sample : D1923-09MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 28 13:57 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 : Tue Mar 27 13:48:29 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	677467	179.171 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 59.72%

Target Compounds

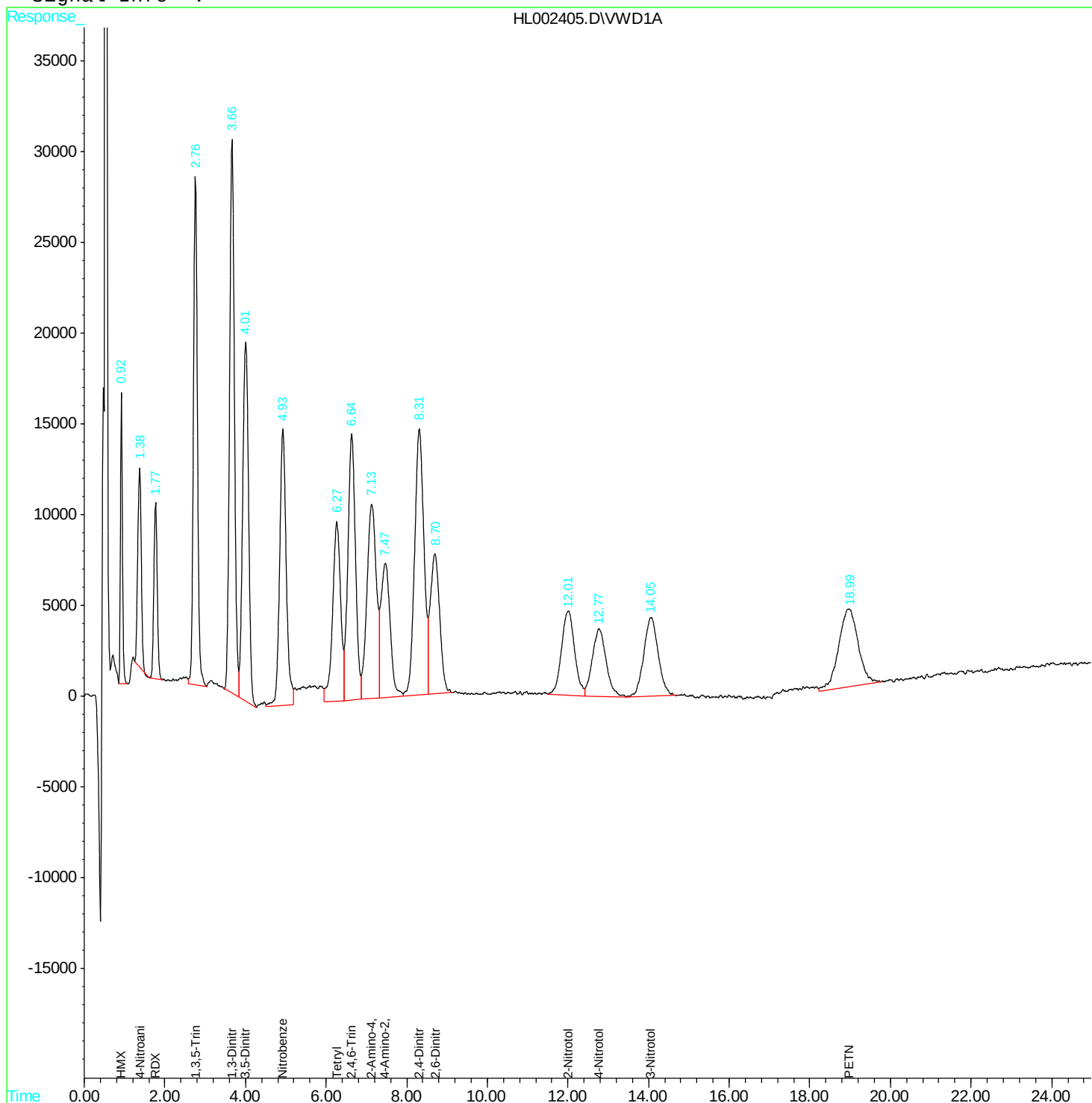
2) T	HMX	0.92	558921	141.424 ug/L
3) T	RDX	1.77	579591	109.962 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	1903421	156.147 ug/L
5) T	Tetryl	6.27	1363381	157.083 ug/L
6) T	2,4,6-Trinitrotoluene	6.64	1931273	171.189 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.13	1748718	161.977 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.47	1195054	158.174 ug/L
9) T	2,4-Dinitrotoluene	8.31	2357074	144.786 ug/L
10) T	2,6-Dinitrotoluene	8.70	1264176	142.808 ug/L
11) T	1,3-Dinitrobenzene	3.67	2573665	152.692 ug/L
12) T	Nitrobenzene	4.93	1738044	162.157 ug/L
13) T	2-Nitrotoluene	12.01	1047586	152.745 ug/L
14) T	3-Nitrotoluene	14.06	1085431	149.034 ug/L
15) T	4-Nitrotoluene	12.77	884854	158.052 ug/L
16) T	3,5-Dinitroaniline	4.01	1998396	124.184 ug/L
18) T	PETN	18.98	1447224	151.956 ug/L

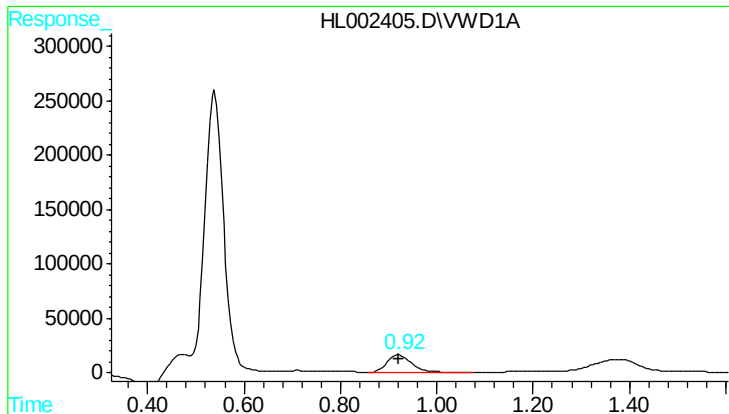
Quantitation Report

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Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL022712.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Tue Mar 27 13:48:29 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

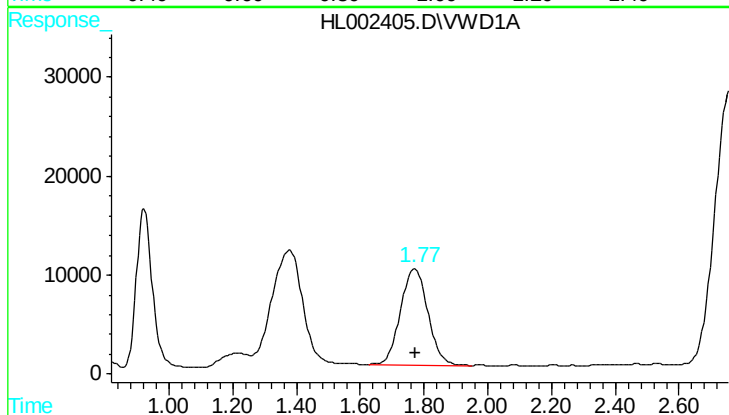
Volume Inj. :
 Signal Phase :
 Signal Info :





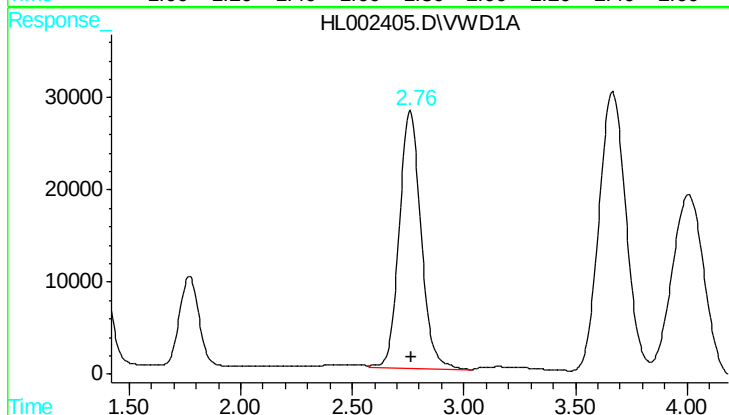
#2 HMX

R.T.: 0.922 min
Delta R.T.: 0.000 min
Response: 558921
Conc: 141.42 ug/L



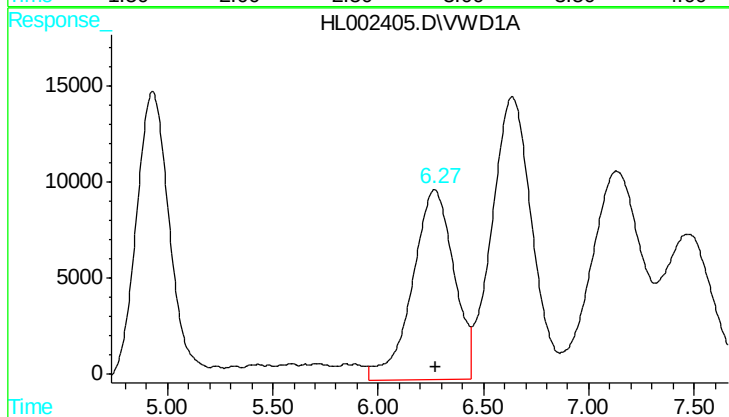
#3 RDX

R.T.: 1.771 min
Delta R.T.: -0.002 min
Response: 579591
Conc: 109.96 ug/L



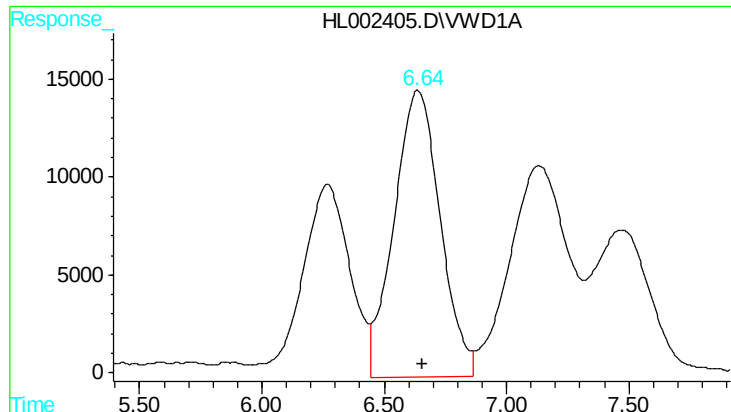
#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
Delta R.T.: -0.004 min
Response: 1903421
Conc: 156.15 ug/L



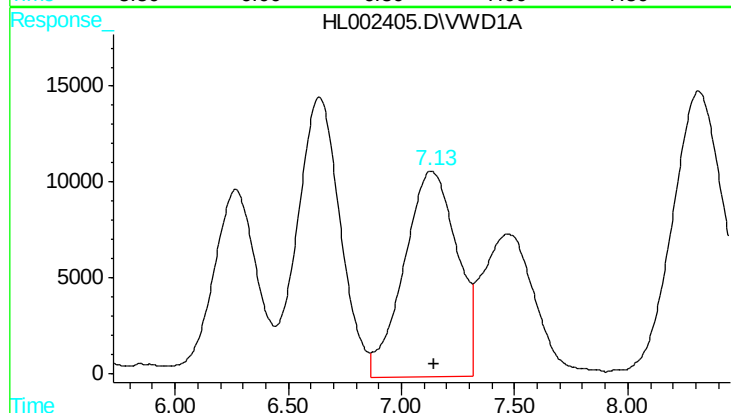
#5 Tetryl

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 1363381
Conc: 157.08 ug/L



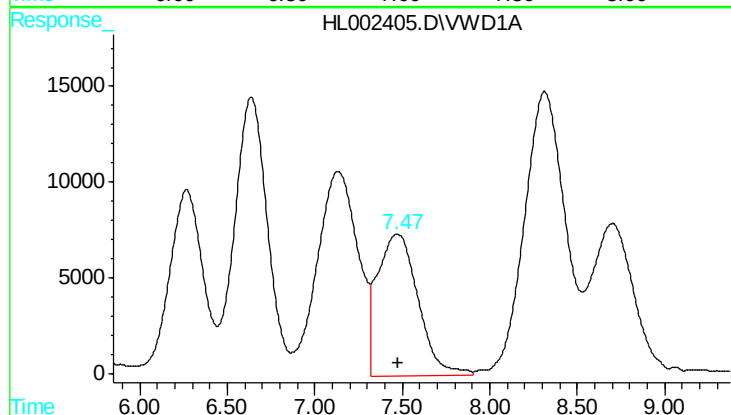
#6 2,4,6-Trinitrotoluene

R.T.: 6.637 min
Delta R.T.: -0.017 min
Response: 1931273
Conc: 171.19 ug/L



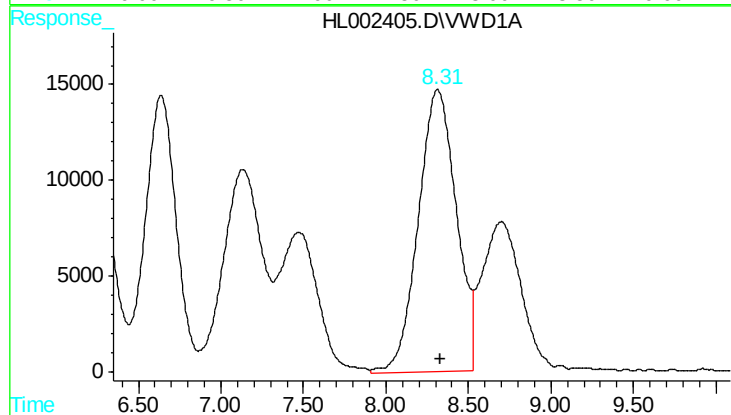
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.134 min
Delta R.T.: -0.010 min
Response: 1748718
Conc: 161.98 ug/L



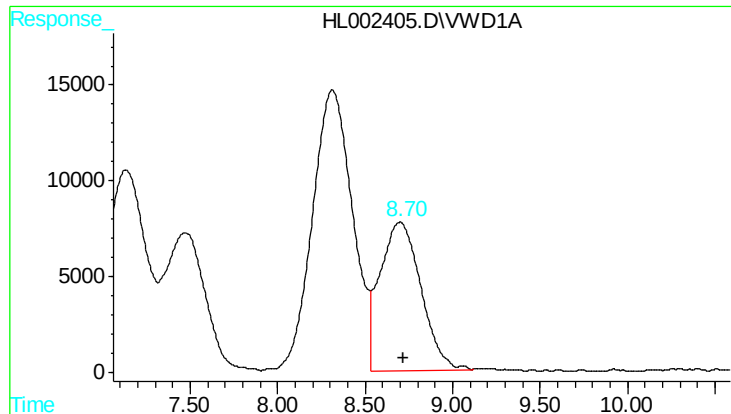
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 1195054
Conc: 158.17 ug/L



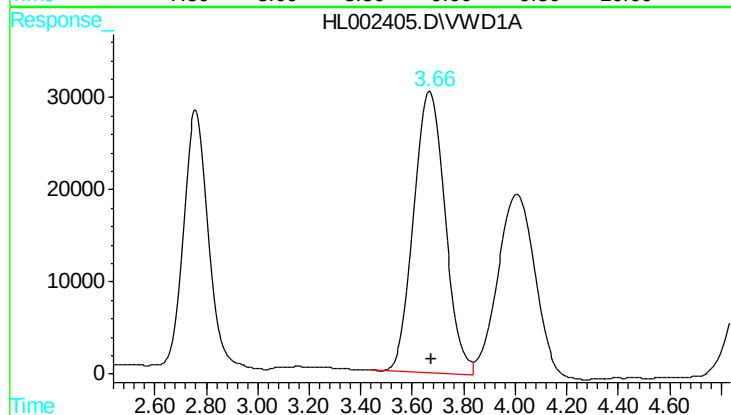
#9 2,4-Dinitrotoluene

R.T.: 8.313 min
Delta R.T.: -0.020 min
Response: 2357074
Conc: 144.79 ug/L



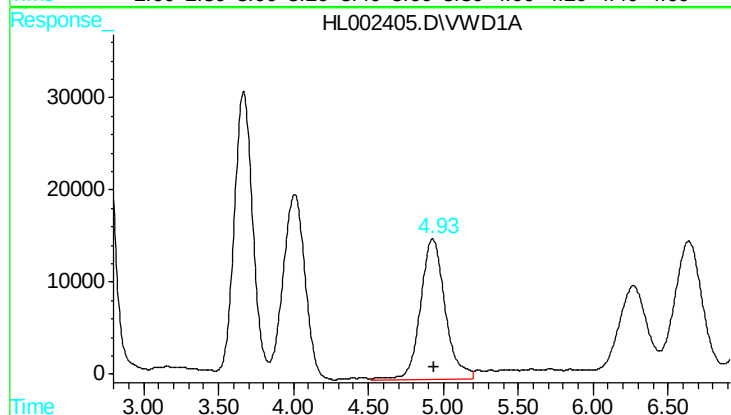
#10 2,6-Dinitrotoluene

R.T.: 8.700 min
Delta R.T.: -0.017 min
Response: 1264176
Conc: 142.81 ug/L



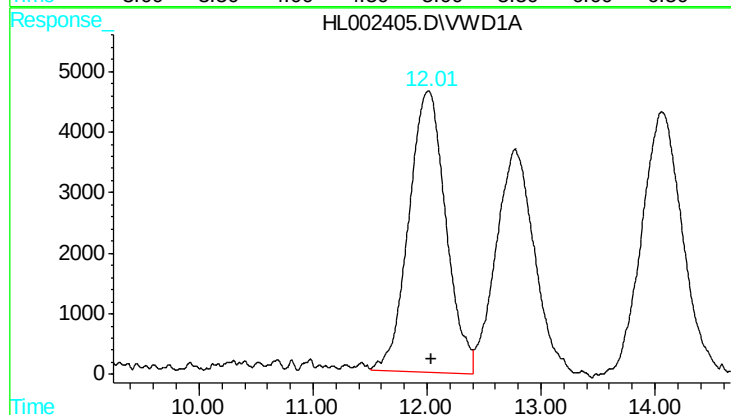
#11 1,3-Dinitrobenzene

R.T.: 3.667 min
Delta R.T.: -0.007 min
Response: 2573665
Conc: 152.69 ug/L



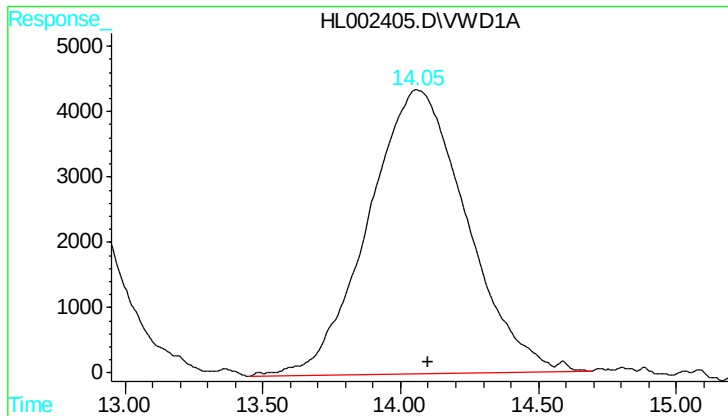
#12 Nitrobenzene

R.T.: 4.929 min
Delta R.T.: -0.012 min
Response: 1738044
Conc: 162.16 ug/L



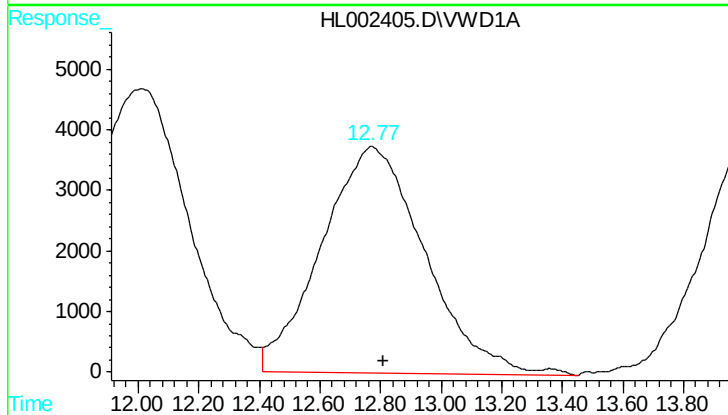
#13 2-Nitrotoluene

R.T.: 12.011 min
Delta R.T.: -0.026 min
Response: 1047586
Conc: 152.74 ug/L



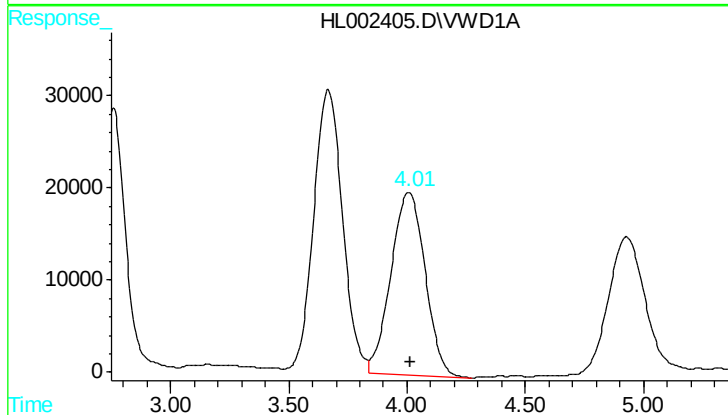
#14 3-Nitrotoluene

R.T.: 14.061 min
Delta R.T.: -0.041 min
Response: 1085431
Conc: 149.03 ug/L



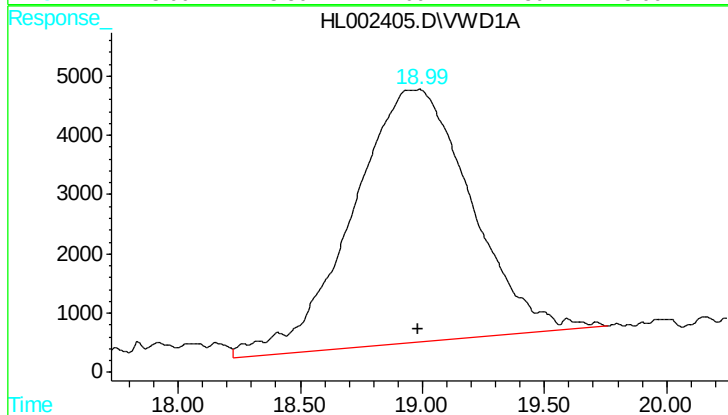
#15 4-Nitrotoluene

R.T.: 12.772 min
Delta R.T.: -0.039 min
Response: 884854
Conc: 158.05 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.008 min
Delta R.T.: -0.007 min
Response: 1998396
Conc: 124.18 ug/L



#18 PETN

R.T.: 18.978 min
Delta R.T.: -0.007 min
Response: 1447224
Conc: 151.96 ug/L