

Data File : H:\VOL1\HPLC\HPLC L\130103\HL003990.D Vial: 6
 Acq On : 03-Jan-2013, 18:01 Operator: HLM
 Sample : 8330-3 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jan 4 13:14 2013 Quant Results File: HL010313.RES

Instrument :
 HPLC_L
 LabSampleId :
 8330-3

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL010313.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Fri Jan 04 13:12:34 2013
 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	1.37	1831135	471.028 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 157.01%#

Target Compounds

2) T	HMX	0.92	2008723	299.179 ug/L
3) T	RDX	1.77	2775640	511.776 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	2968637	250.553 ug/L
5) T	Tetryl	6.32	4046613	453.772 ug/L
6) T	2,4,6-Trinitrotoluene	6.67	2732219	233.167 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.17	2638338	233.915 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.50	1783722	243.666 ug/L
9) T	2,4-Dinitrotoluene	8.34	3797908	243.729 ug/L
10) T	2,6-Dinitrotoluene	8.72	2148127	248.129 ug/L
11) T	1,3-Dinitrobenzene	3.66	4118154	243.234 ug/L
12) T	Nitrobenzene	4.92	2603178	242.409 ug/L
13) T	2-Nitrotoluene	12.03	3283823	495.825 ug/L
14) T	3-Nitrotoluene	14.10	3591222	504.955 ug/L
15) T	4-Nitrotoluene	12.81	2770855	504.982 ug/L
16) T	3,5-Dinitroaniline	4.01	7952843	499.262 ug/L
18) T	PETN	19.29	11389686	1241.334 ug/L

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Misc :

Multiplr: 1.00

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HPLC_L

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Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)

Last Update : Fri Jan 04 13:12:34 2013

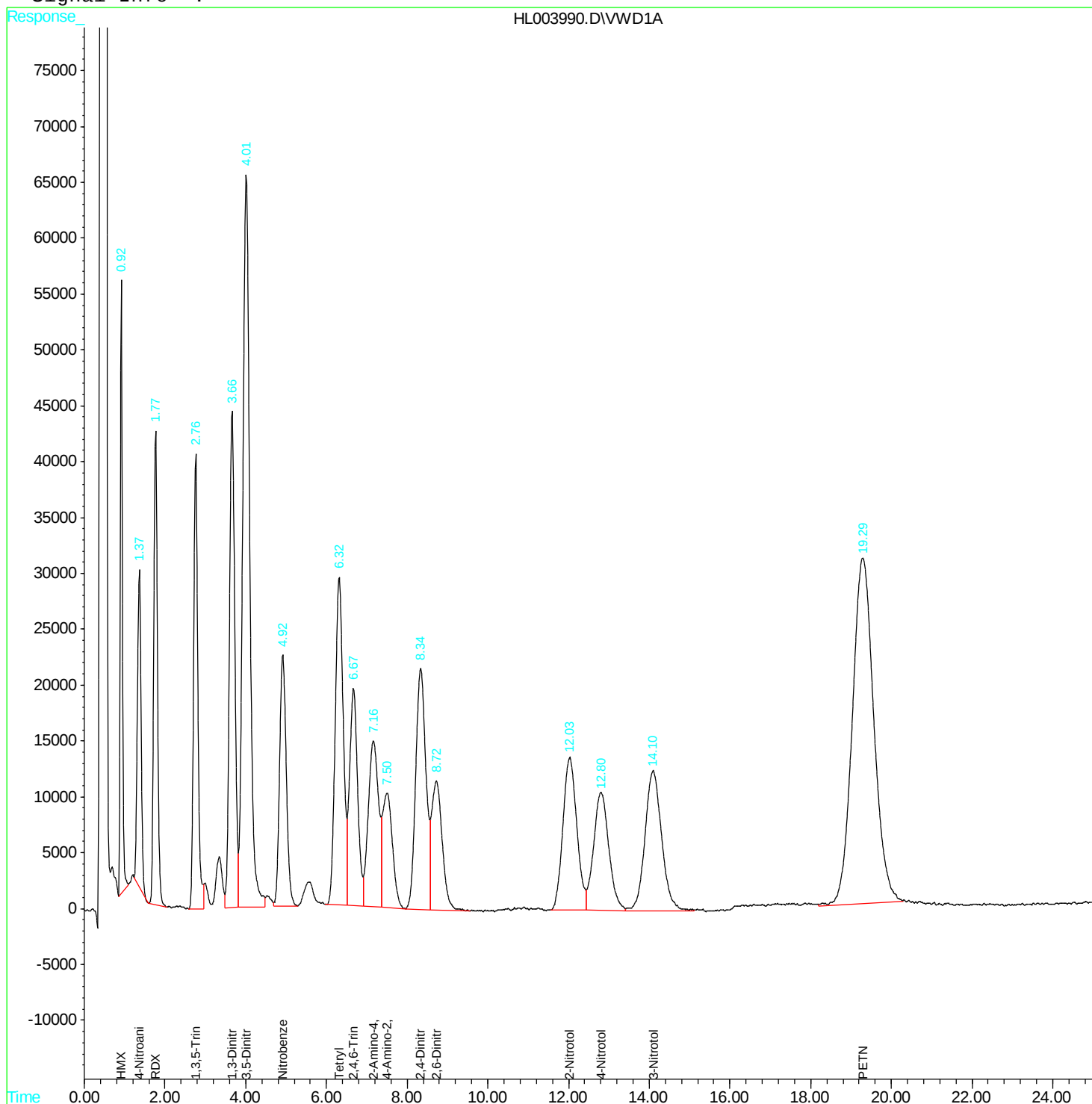
Response via : Multiple Level Calibration

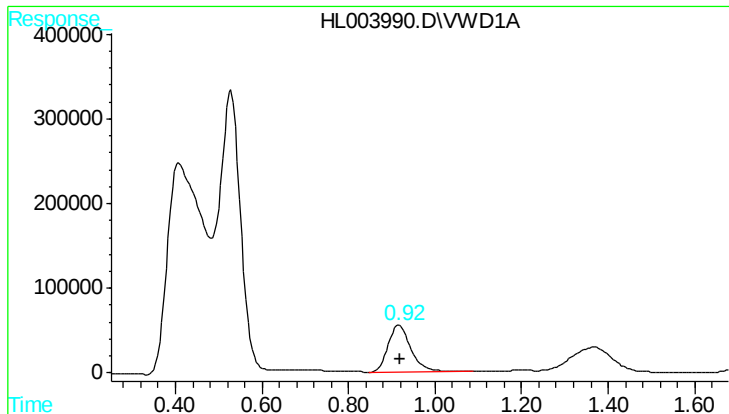
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

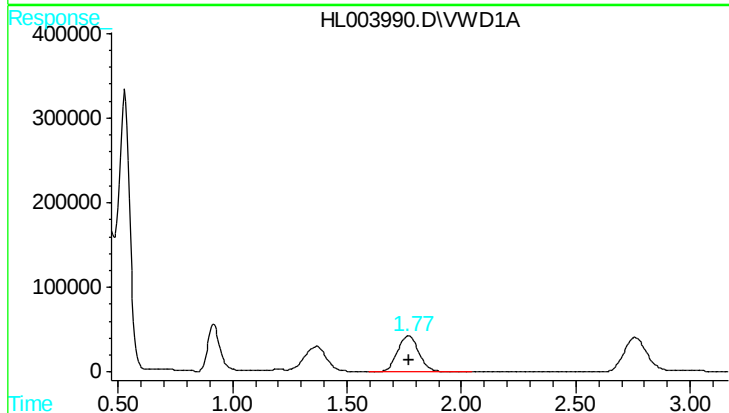




#2 HMX

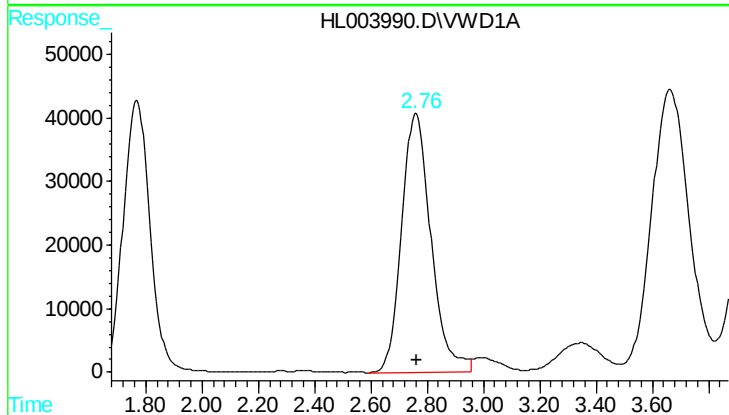
R.T.: 0.917 min
Delta R.T.: -0.002 min
Response: 2008723
Conc: 299.18 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-3



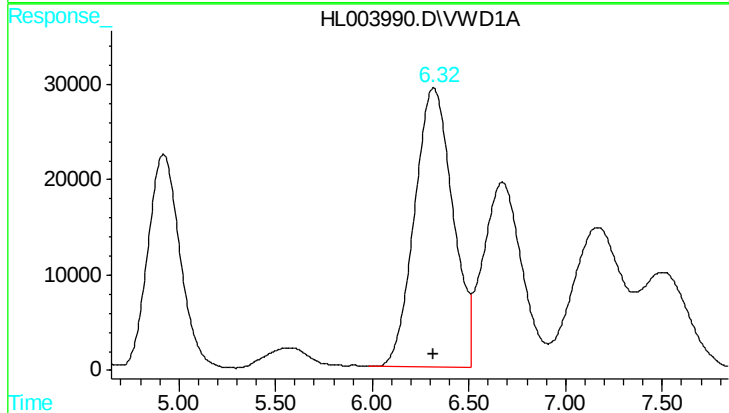
#3 RDX

R.T.: 1.769 min
Delta R.T.: -0.002 min
Response: 2775640
Conc: 511.78 ug/L



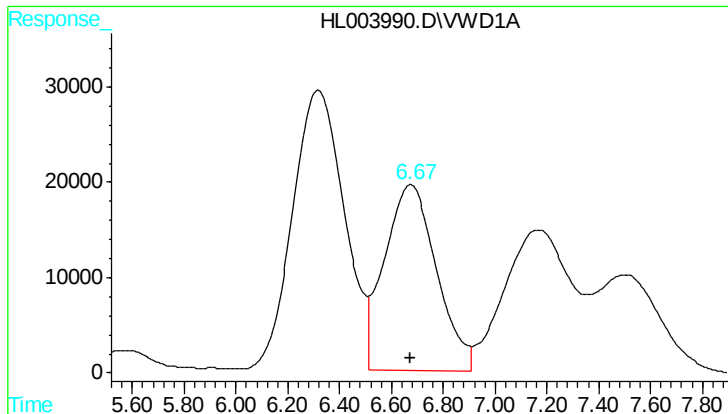
#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 2968637
Conc: 250.55 ug/L



#5 Tetryl

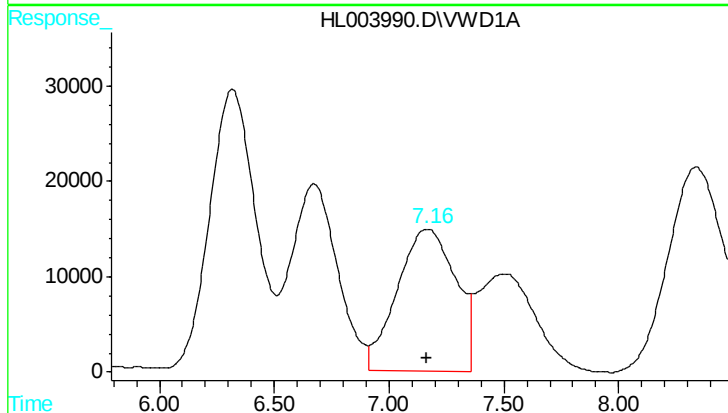
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 4046613
Conc: 453.77 ug/L



#6 2,4,6-Trinitrotoluene

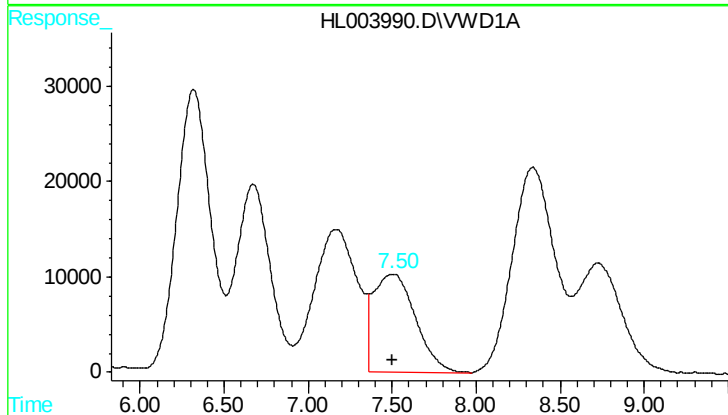
R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 2732219
Conc: 233.17 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-3



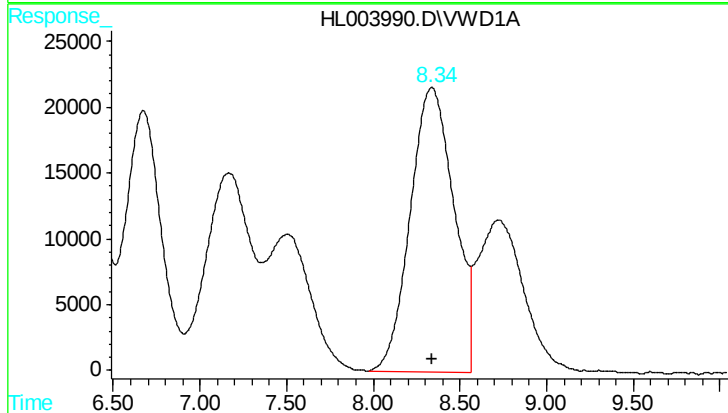
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 2638338
Conc: 233.91 ug/L



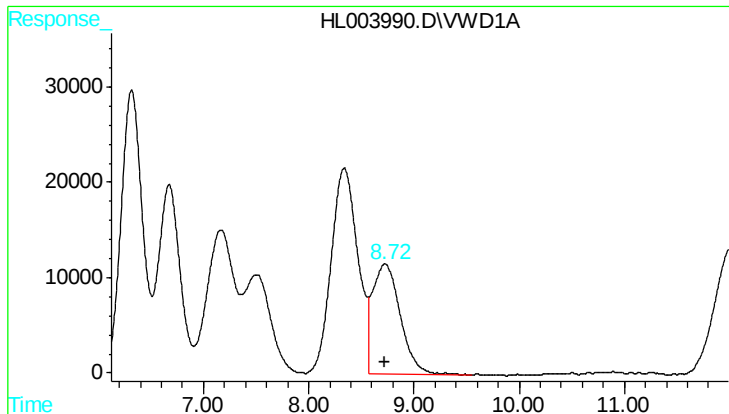
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 1783722
Conc: 243.67 ug/L



#9 2,4-Dinitrotoluene

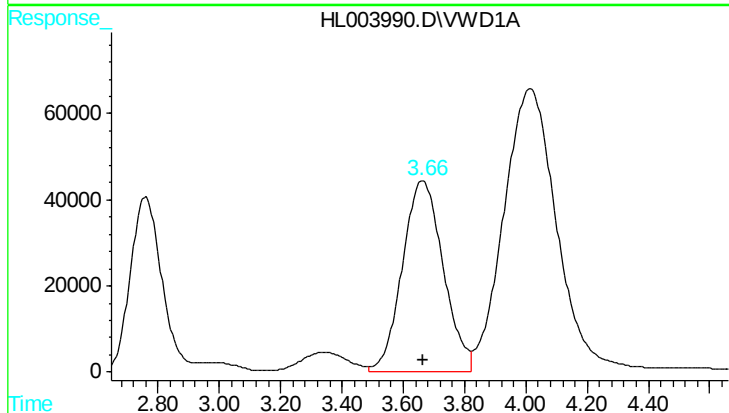
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 3797908
Conc: 243.73 ug/L



#10 2,6-Dinitrotoluene

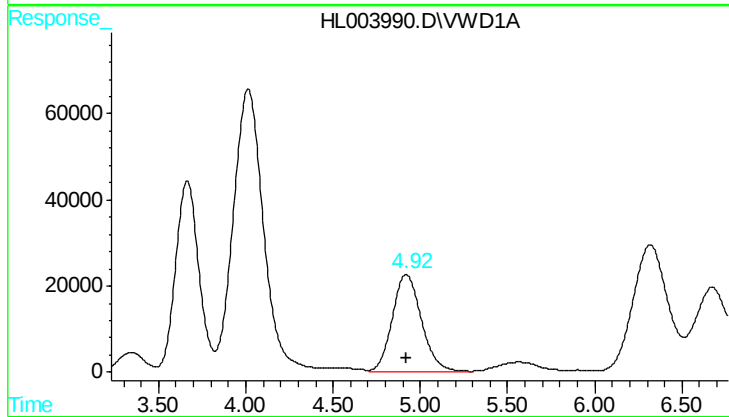
R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 2148127
Conc: 248.13 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-3



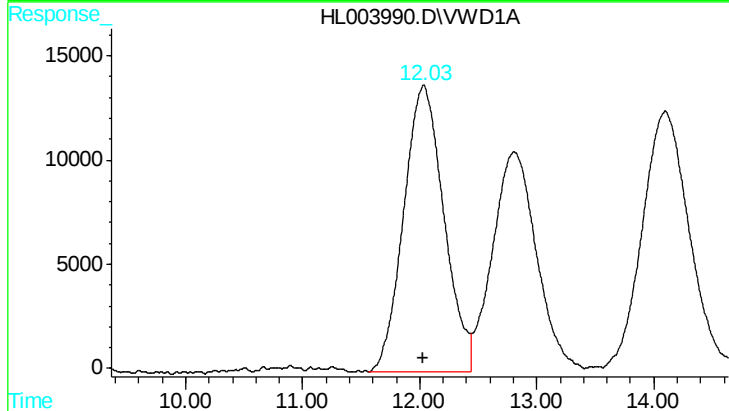
#11 1,3-Dinitrobenzene

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 4118154
Conc: 243.23 ug/L



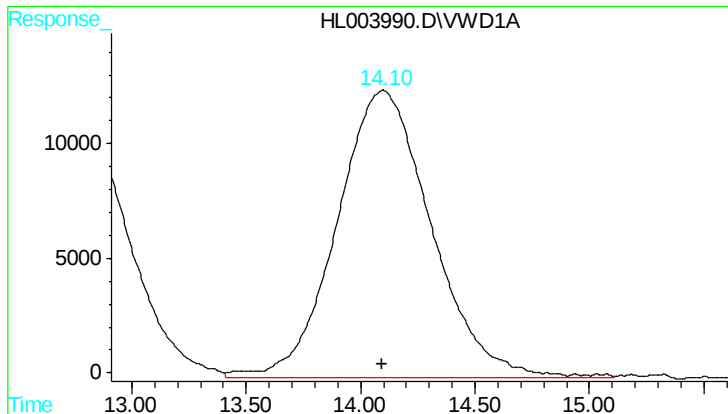
#12 Nitrobenzene

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2603178
Conc: 242.41 ug/L



#13 2-Nitrotoluene

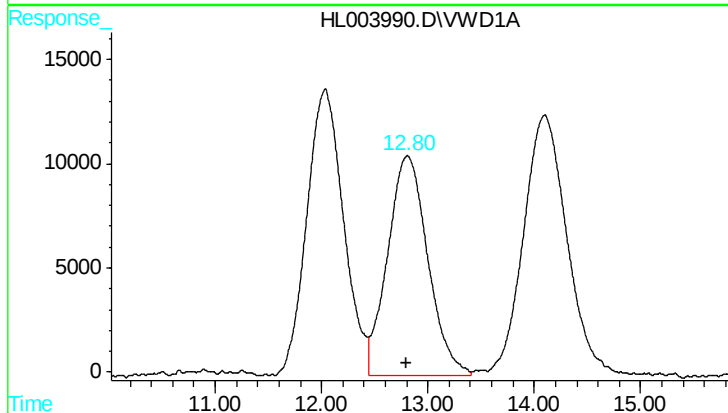
R.T.: 12.032 min
Delta R.T.: 0.001 min
Response: 3283823
Conc: 495.82 ug/L



#14 3-Nitrotoluene

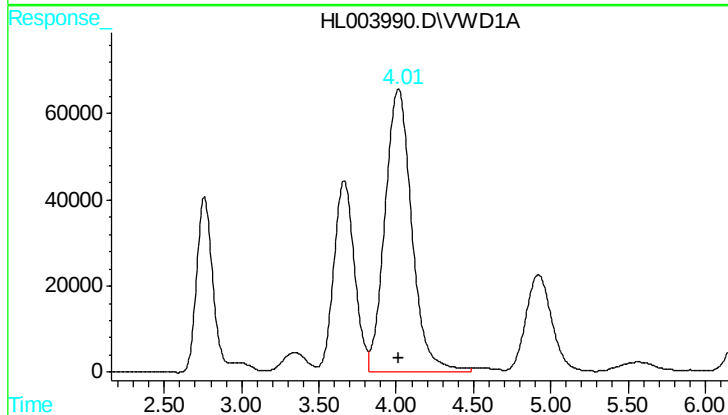
R.T.: 14.098 min
Delta R.T.: 0.003 min
Response: 3591222
Conc: 504.96 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-3



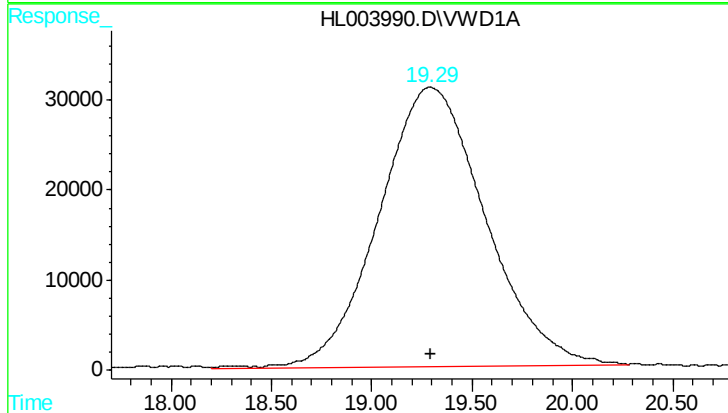
#15 4-Nitrotoluene

R.T.: 12.806 min
Delta R.T.: 0.001 min
Response: 2770855
Conc: 504.98 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 7952843
Conc: 499.26 ug/L



#18 PETN

R.T.: 19.291 min
Delta R.T.: -0.006 min
Response: 11389686
Conc: 1241.33 ug/L