

Data File : H:\VOL1\HPLC\HPLC L\121024\HL003618.D Vial: 5
 Acq On : 24-Oct-2012, 16:31 Operator: HLM
 Sample : 8330-4 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Oct 25 10:48 2012 Quant Results File: HL102412.RES

Instrument :
 HPLC_L
 LabSampleId :
 8330-4

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Oct 25 10:45:27 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	4073559	1096.367 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 365.46%#

Target Compounds

2) T	HMX	0.93	4014789	1026.292 ug/L
3) T	RDX	1.79	5567769	1070.687 ug/L
4) T	1,3,5-Trinitrobenzene	2.81	5866285	483.206 ug/L
5) T	Tetryl	6.36	8451743	990.251 ug/L
6) T	2,4,6-Trinitrotoluene	6.76	5590257	496.119 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.22	5564780	511.207 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.55	3560489	515.225 ug/L
9) T	2,4-Dinitrotoluene	8.43	7714179	511.065 ug/L
10) T	2,6-Dinitrotoluene	8.82	4253616	488.686 ug/L
11) T	1,3-Dinitrobenzene	3.72	8319397	525.126 ug/L
12) T	Nitrobenzene	5.00	5395454	524.777 ug/L
13) T	2-Nitrotoluene	12.18	6680049	1012.952 ug/L
14) T	3-Nitrotoluene	14.26	7198701	1017.884 ug/L
15) T	4-Nitrotoluene	12.96	5633149	1020.528 ug/L
16) T	3,5-Dinitroaniline	4.05	15640445	1022.654 ug/L
18) T	PETN	19.44	22900803	2366.991 ug/L

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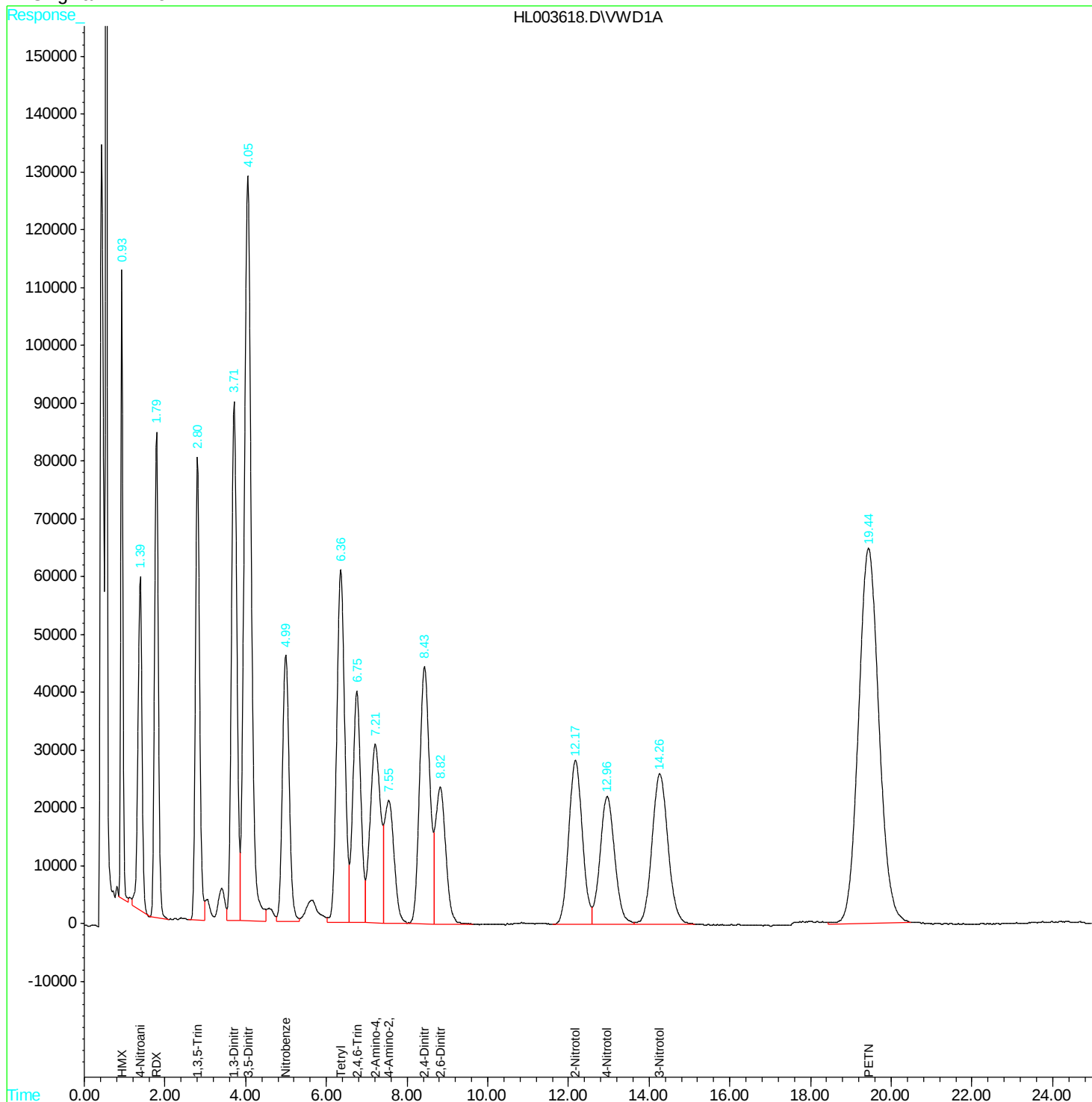
Response via : Multiple Level Calibration

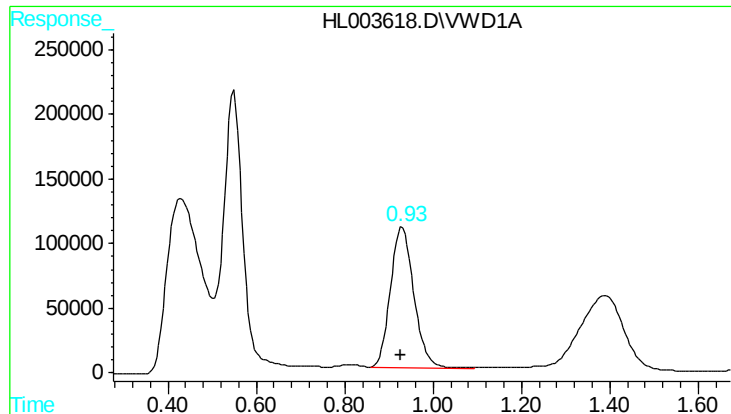
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

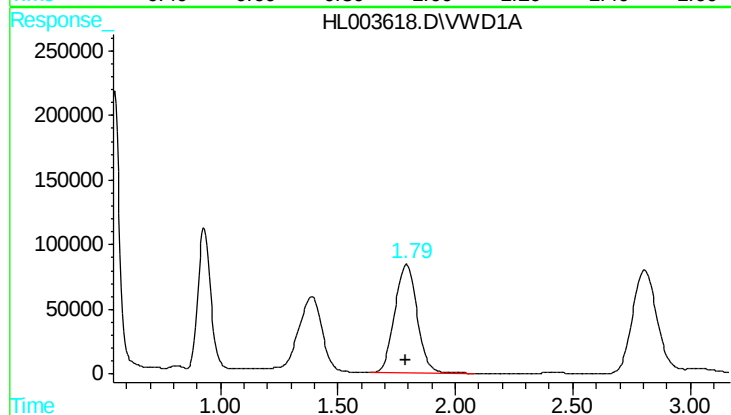




#2 HMX

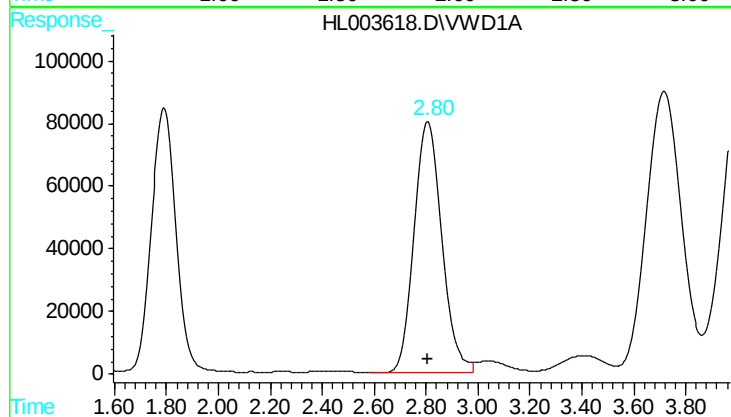
R.T.: 0.930 min
Delta R.T.: 0.002 min
Response: 4014789
Conc: 1026.29 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



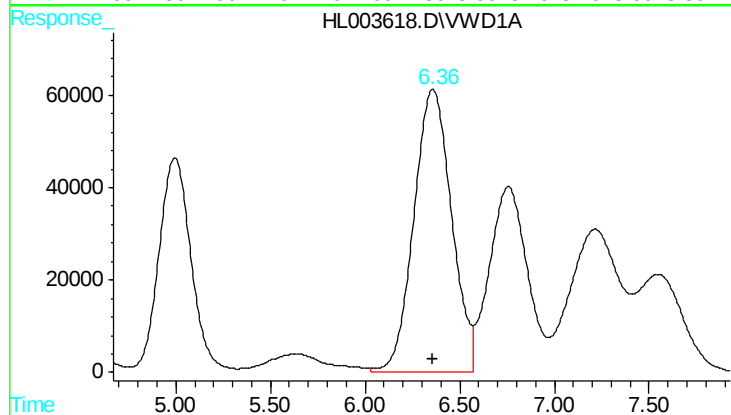
#3 RDX

R.T.: 1.793 min
Delta R.T.: 0.002 min
Response: 5567769
Conc: 1070.69 ug/L



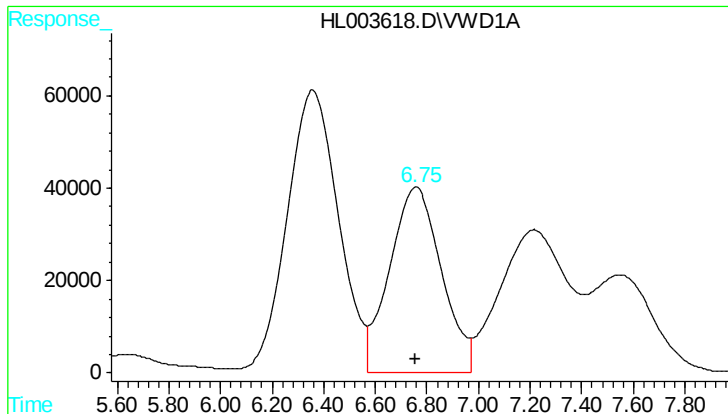
#4 1,3,5-Trinitrobenzene

R.T.: 2.807 min
Delta R.T.: 0.002 min
Response: 5866285
Conc: 483.21 ug/L



#5 Tetryl

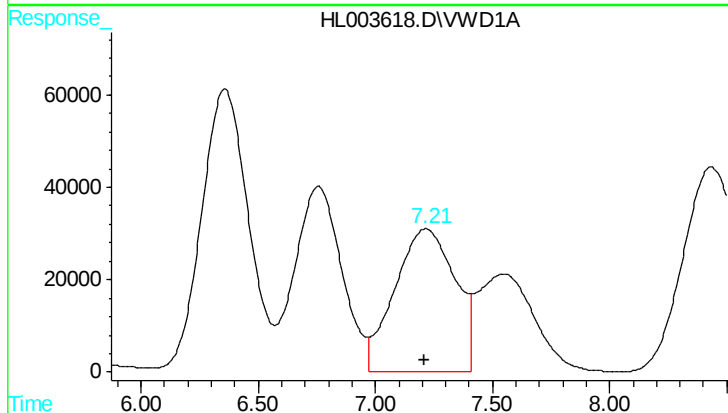
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 8451743
Conc: 990.25 ug/L



#6 2,4,6-Trinitrotoluene

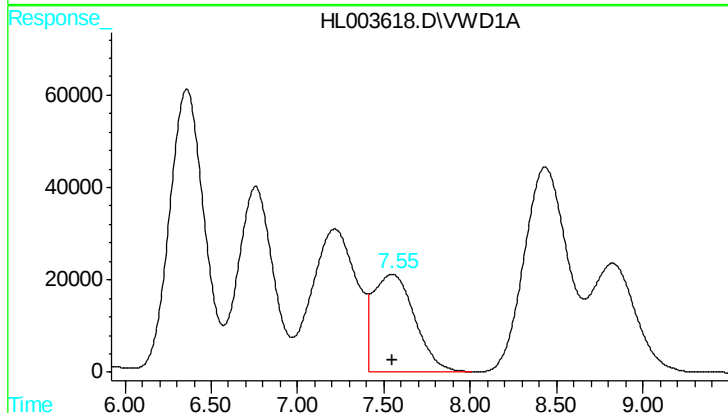
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 5590257
Conc: 496.12 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



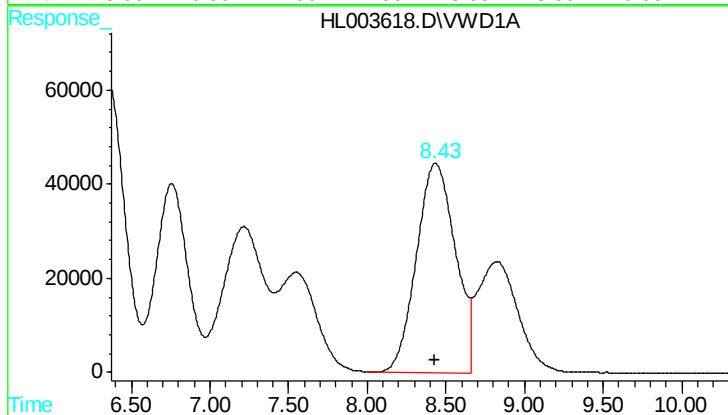
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 5564780
Conc: 511.21 ug/L



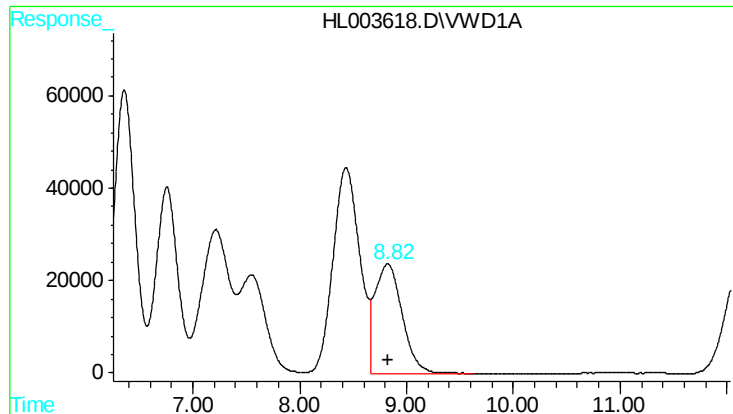
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 3560489
Conc: 515.23 ug/L



#9 2,4-Dinitrotoluene

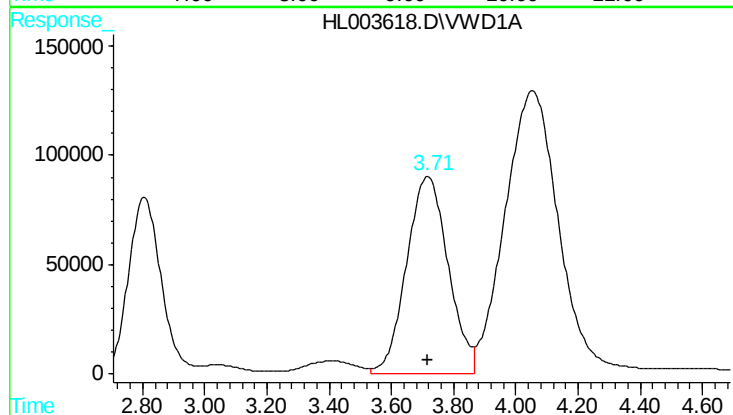
R.T.: 8.434 min
Delta R.T.: 0.003 min
Response: 7714179
Conc: 511.06 ug/L



#10 2,6-Dinitrotoluene

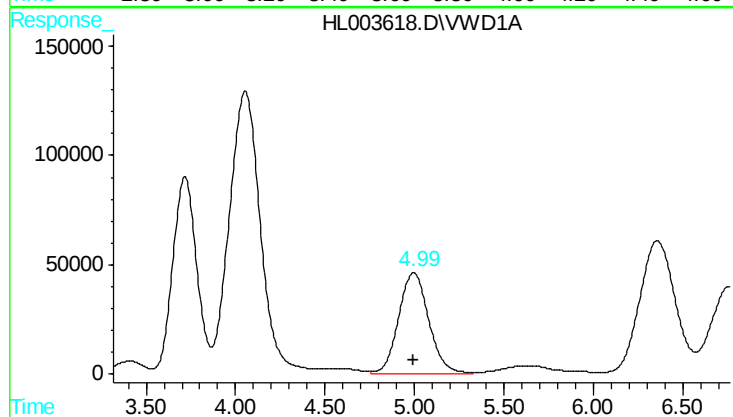
R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 4253616
Conc: 488.69 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



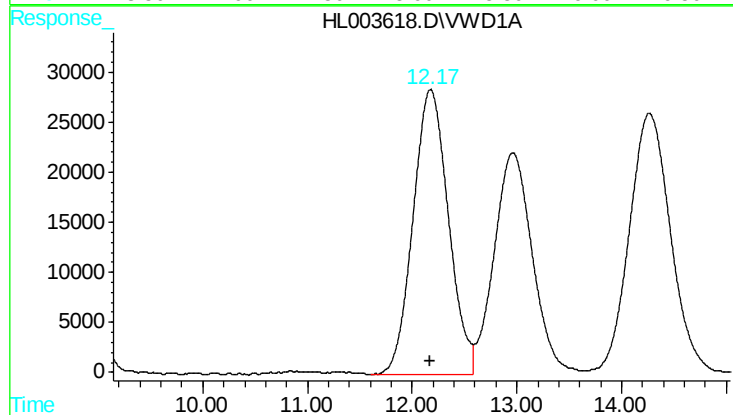
#11 1,3-Dinitrobenzene

R.T.: 3.717 min
Delta R.T.: 0.002 min
Response: 8319397
Conc: 525.13 ug/L



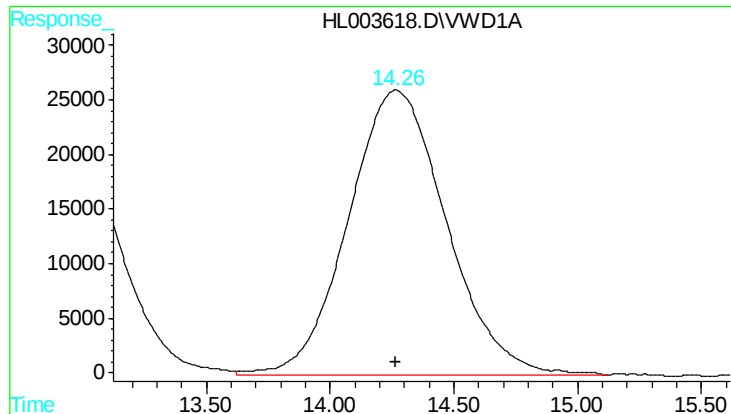
#12 Nitrobenzene

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 5395454
Conc: 524.78 ug/L



#13 2-Nitrotoluene

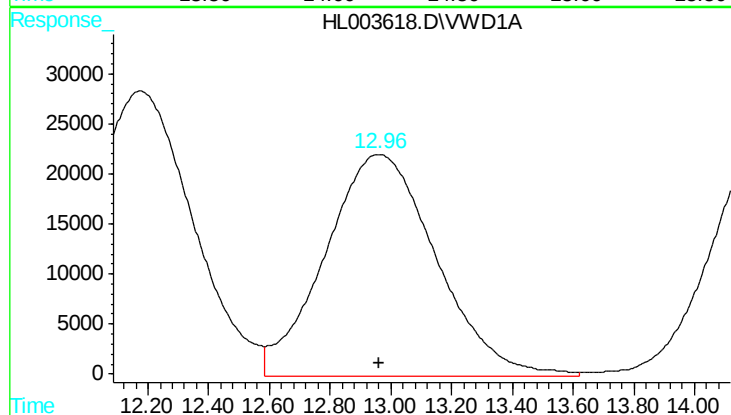
R.T.: 12.175 min
Delta R.T.: 0.002 min
Response: 6680049
Conc: 1012.95 ug/L



#14 3-Nitrotoluene

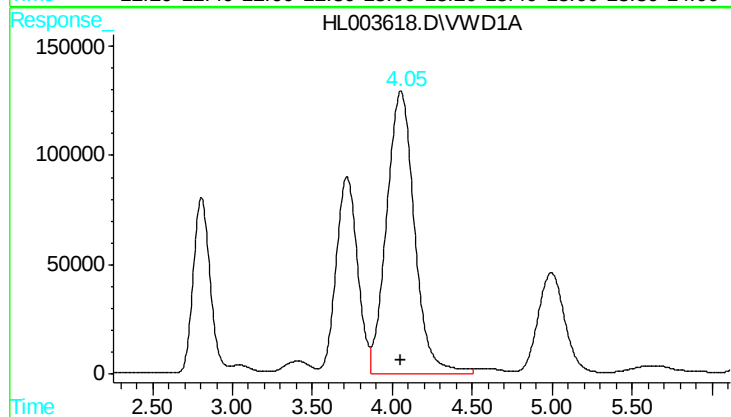
R.T.: 14.265 min
Delta R.T.: 0.003 min
Response: 7198701
Conc: 1017.88 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-4



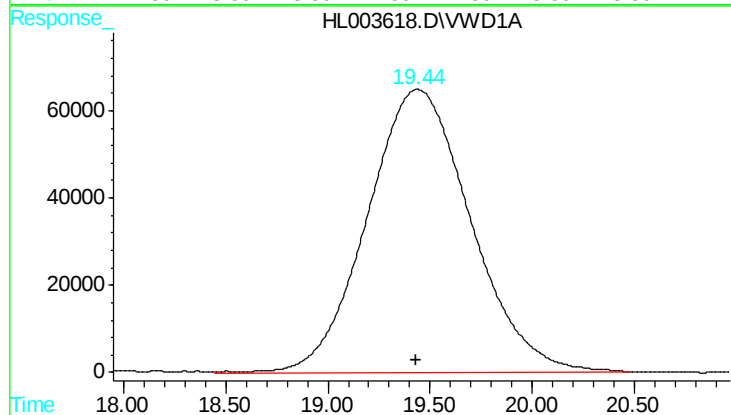
#15 4-Nitrotoluene

R.T.: 12.961 min
Delta R.T.: 0.002 min
Response: 5633149
Conc: 1020.53 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 15640445
Conc: 1022.65 ug/L



#18 PETN

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 22900803
Conc: 2366.99 ug/L