

Data File : H:\VOL1\HPLC\HPLC L\130103\HL004005.D Vial: 25
 Acq On : 04-Jan-2013, 00:46 Operator: HLM
 Sample : D5191-01MS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jan 4 13:30 2013 Quant Results File: HL010313.RES

Instrument :
 HPLC_L
 ClientSampleId :
 MRSNORTH1-01-ISM-3MS1

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 13:29:03 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	649512	180.596 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 60.20%

Target Compounds

2) T	HMX	0.92	452663	105.335 ug/L
3) T	RDX	1.77	614549	115.709 ug/L
4) T	1,3,5-Trinitrobenzene	2.77	1372534	116.416 ug/L
5) T	Tetryl	6.34	752973	90.907 ug/L
6) T	2,4,6-Trinitrotoluene	6.69	1535265	137.697 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.19	1256984	119.298 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.52	896371	123.198 ug/L
9) T	2,4-Dinitrotoluene	8.37	1831095	119.161 ug/L
10) T	2,6-Dinitrotoluene	8.76	983204	116.164 ug/L
11) T	1,3-Dinitrobenzene	3.68	2008077	121.632 ug/L
12) T	Nitrobenzene	4.94	1257247	116.049 ug/L
13) T	2-Nitrotoluene	12.07	828310	124.584 ug/L
14) T	3-Nitrotoluene	14.15	864194	122.316 ug/L
15) T	4-Nitrotoluene	12.85	657819	117.666 ug/L
16) T	3,5-Dinitroaniline	4.02	1597756	99.563 ug/L
18) T	PETN	19.39	795545	87.872 ug/L

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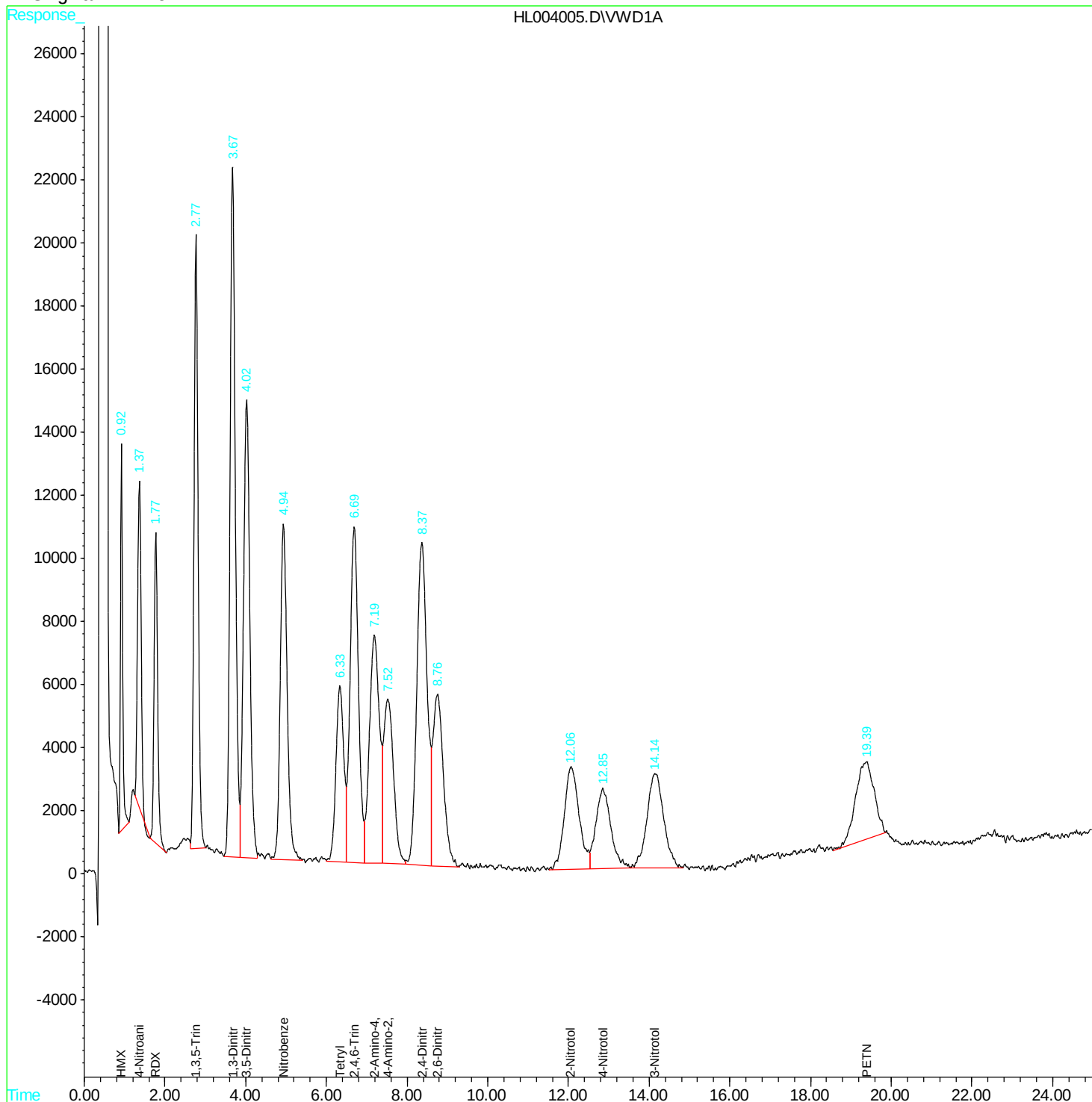
Response via : Multiple Level Calibration

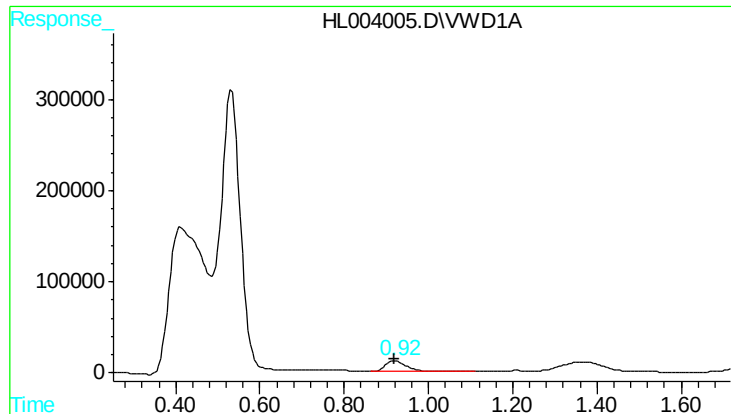
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

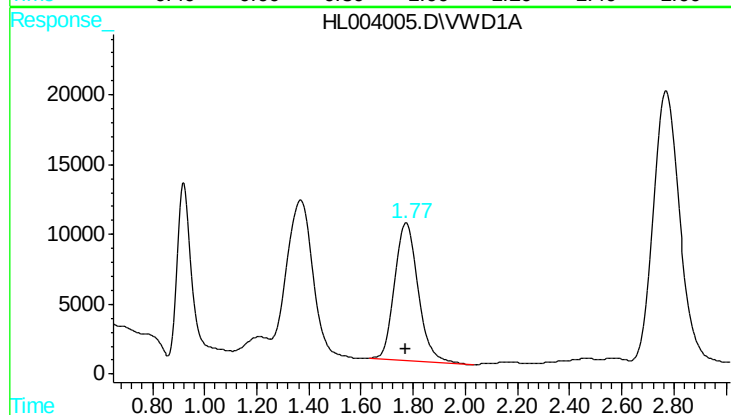




#2 HMX

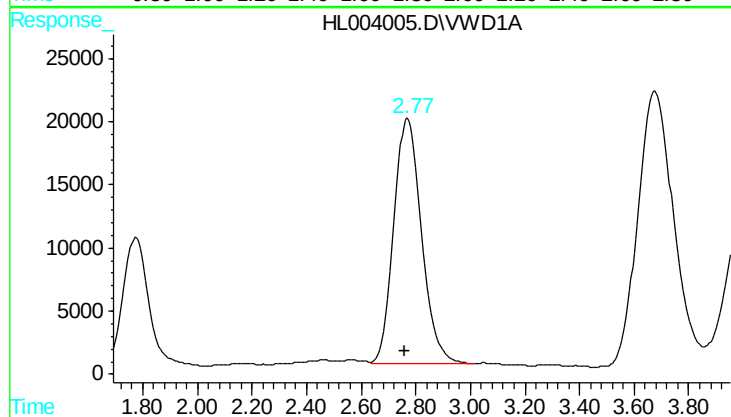
R.T.: 0.921 min
Delta R.T.: 0.002 min
Response: 452663
Conc: 105.33 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MS1



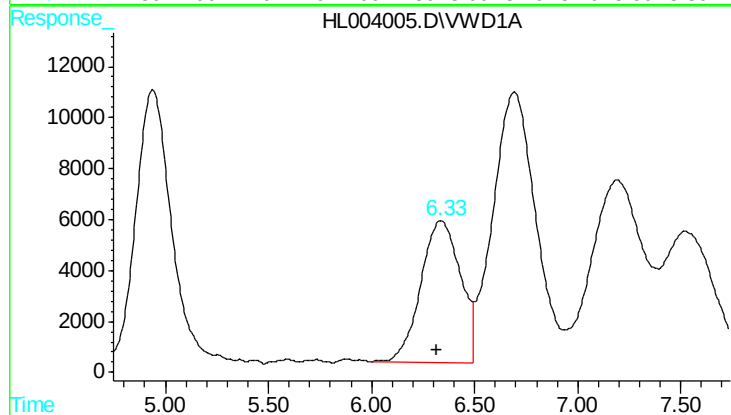
#3 RDX

R.T.: 1.774 min
Delta R.T.: 0.003 min
Response: 614549
Conc: 115.71 ug/L



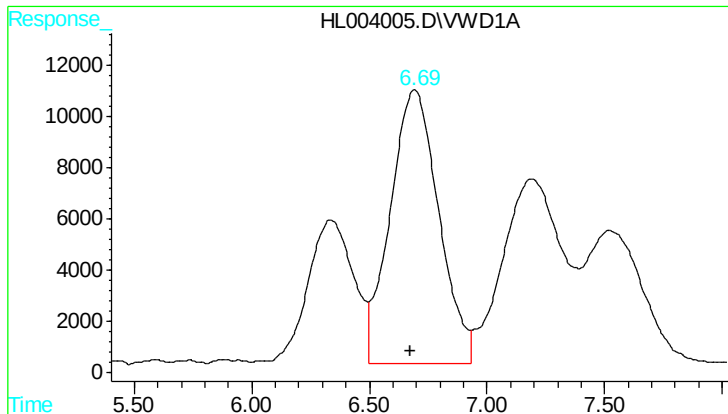
#4 1,3,5-Trinitrobenzene

R.T.: 2.769 min
Delta R.T.: 0.007 min
Response: 1372534
Conc: 116.42 ug/L



#5 Tetryl

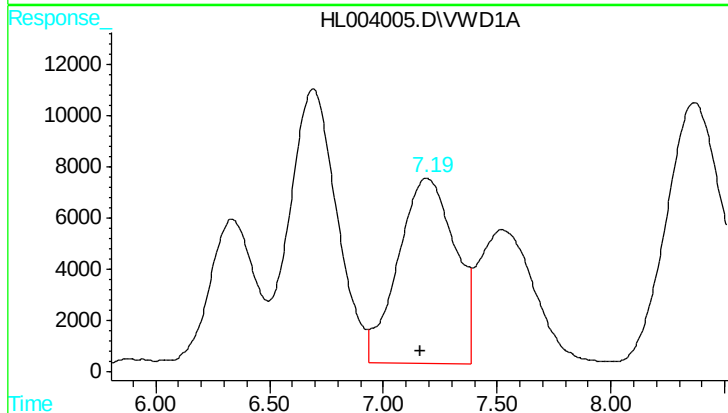
R.T.: 6.335 min
Delta R.T.: 0.019 min
Response: 752973
Conc: 90.91 ug/L



#6 2,4,6-Trinitrotoluene

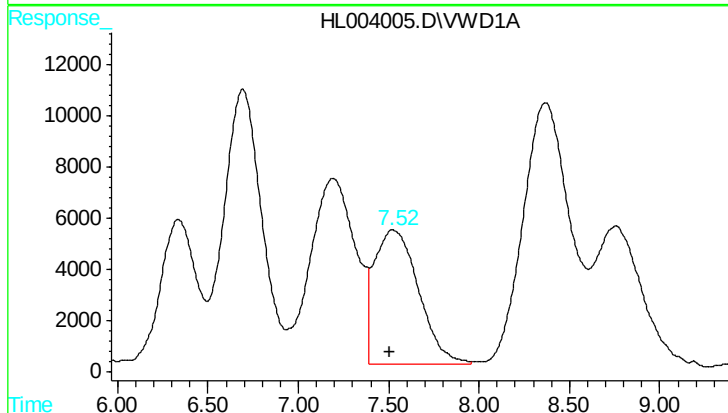
R.T.: 6.693 min
Delta R.T.: 0.021 min
Response: 1535265
Conc: 137.70 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MS1



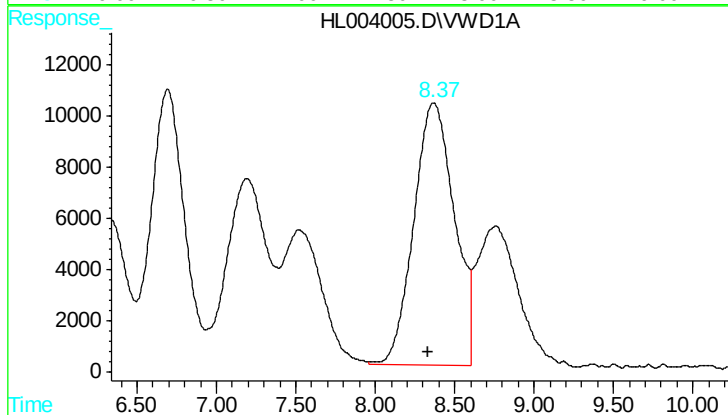
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.192 min
Delta R.T.: 0.026 min
Response: 1256984
Conc: 119.30 ug/L



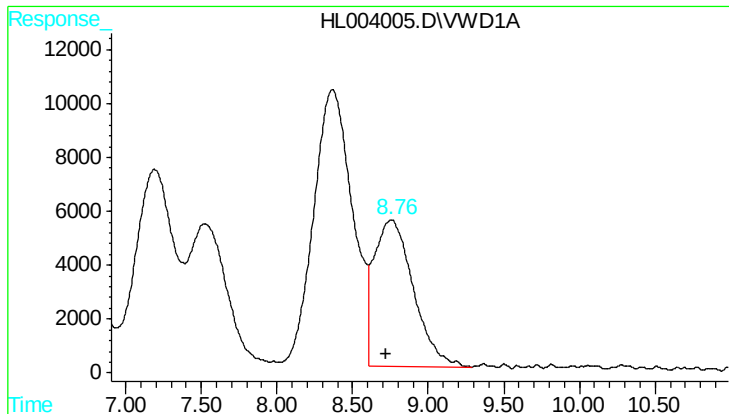
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.523 min
Delta R.T.: 0.018 min
Response: 896371
Conc: 123.20 ug/L



#9 2,4-Dinitrotoluene

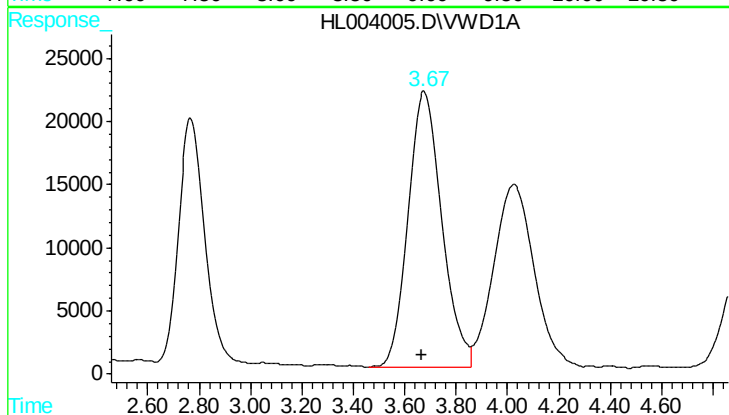
R.T.: 8.367 min
Delta R.T.: 0.030 min
Response: 1831095
Conc: 119.16 ug/L



#10 2,6-Dinitrotoluene

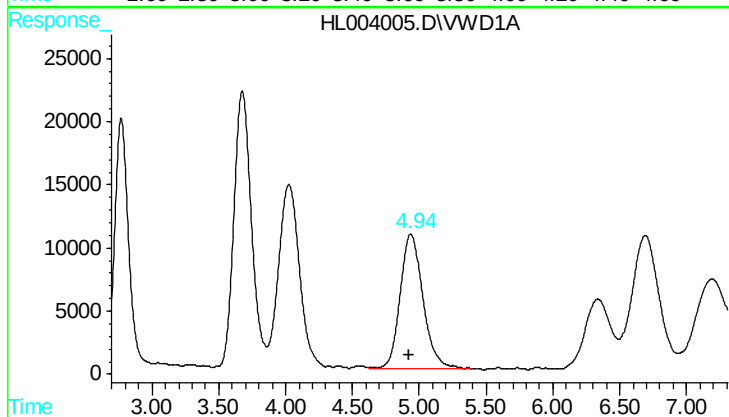
R.T.: 8.756 min
Delta R.T.: 0.030 min
Response: 983204
Conc: 116.16 ug/L

Instrument :
HPLC_L
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MRSNORTH1-01-ISM-3MS1



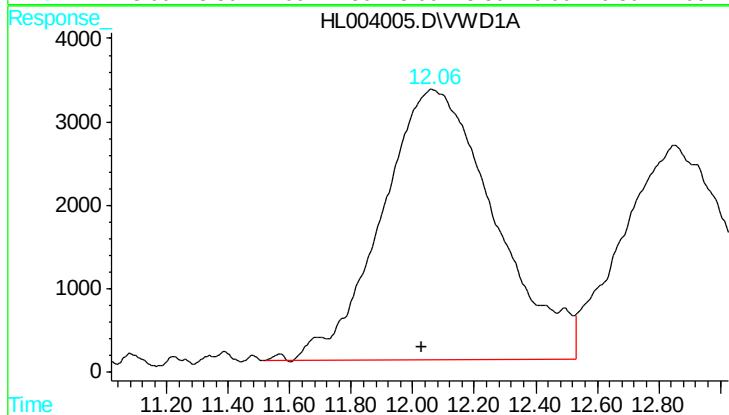
#11 1,3-Dinitrobenzene

R.T.: 3.676 min
Delta R.T.: 0.011 min
Response: 2008077
Conc: 121.63 ug/L



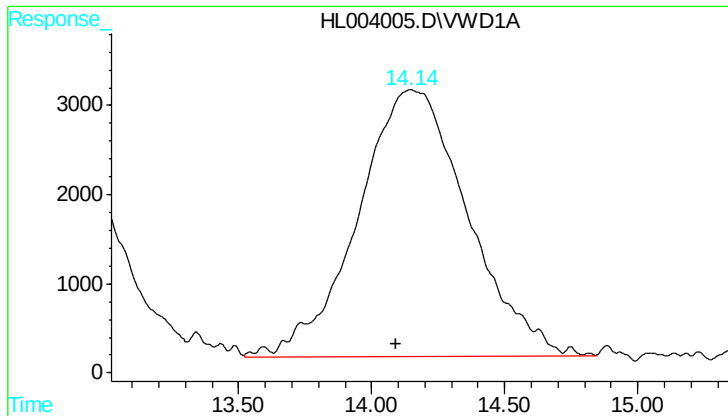
#12 Nitrobenzene

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 1257247
Conc: 116.05 ug/L



#13 2-Nitrotoluene

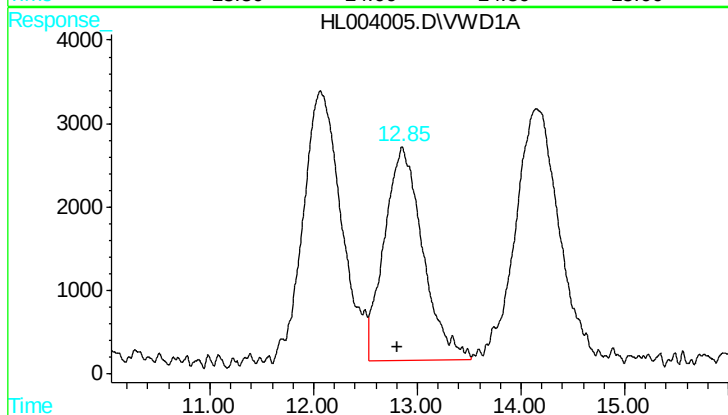
R.T.: 12.065 min
Delta R.T.: 0.034 min
Response: 828310
Conc: 124.58 ug/L



#14 3-Nitrotoluene

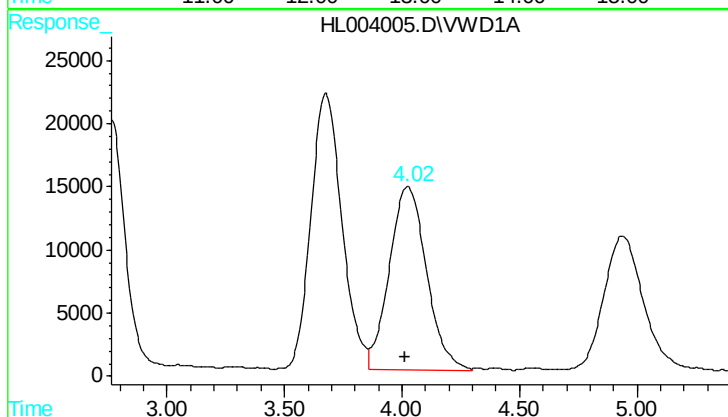
R.T.: 14.148 min
Delta R.T.: 0.054 min
Response: 864194
Conc: 122.32 ug/L

Instrument :
HPLC_L
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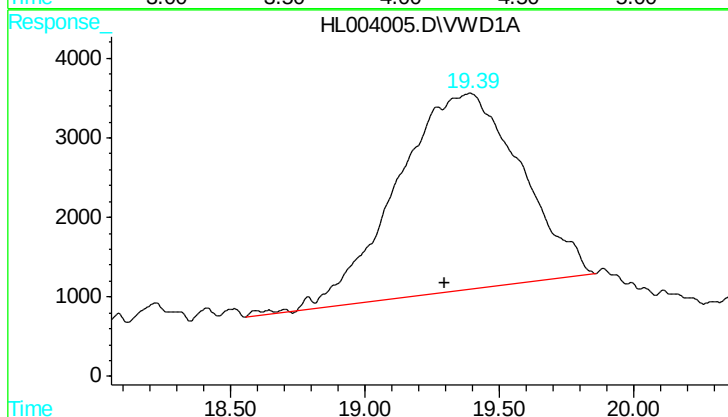
#15 4-Nitrotoluene

R.T.: 12.853 min
Delta R.T.: 0.048 min
Response: 657819
Conc: 117.67 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.025 min
Delta R.T.: 0.009 min
Response: 1597756
Conc: 99.56 ug/L



#18 PETN

R.T.: 19.390 min
Delta R.T.: 0.093 min
Response: 795545
Conc: 87.87 ug/L