

Data File : H:\VOL1\HPLC\HPLC L\130103\HL004007.D Vial: 27
 Acq On : 04-Jan-2013, 01:40 Operator: HLM
 Sample : D5191-01MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jan 4 13:31 2013 Quant Results File: HL010313.RES

Instrument :
 HPLC_L
 ClientSampleId :
 MRSNORTH1-01-ISM-3MSD1

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	899563	250.122 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 83.37%

Target Compounds

2) T	HMX	0.92	412577	96.007 ug/L
3) T	RDX	1.77	601368	113.227 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	1291239	109.521 ug/L
5) T	Tetryl	6.33	681903	82.327 ug/L
6) T	2,4,6-Trinitrotoluene	6.66	1464883	131.385 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.20	2070376	196.495 ug/L
9) T	2,4-Dinitrotoluene	8.33	1850995	120.456 ug/L
10) T	2,6-Dinitrotoluene	8.69	783555	92.576 ug/L
11) T	1,3-Dinitrobenzene	3.66	1879699	113.856 ug/L
12) T	Nitrobenzene	4.92	1189131	109.761 ug/L
13) T	2-Nitrotoluene	12.00	758301	114.054 ug/L
14) T	3-Nitrotoluene	14.10	799174	113.113 ug/L
15) T	4-Nitrotoluene	12.76	622773	111.397 ug/L
16) T	3,5-Dinitroaniline	4.01	1568041	97.711 ug/L
18) T	PETN	19.29	752887	83.161 ug/L

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Last Update : Fri Jan 04 13:29:03 2013

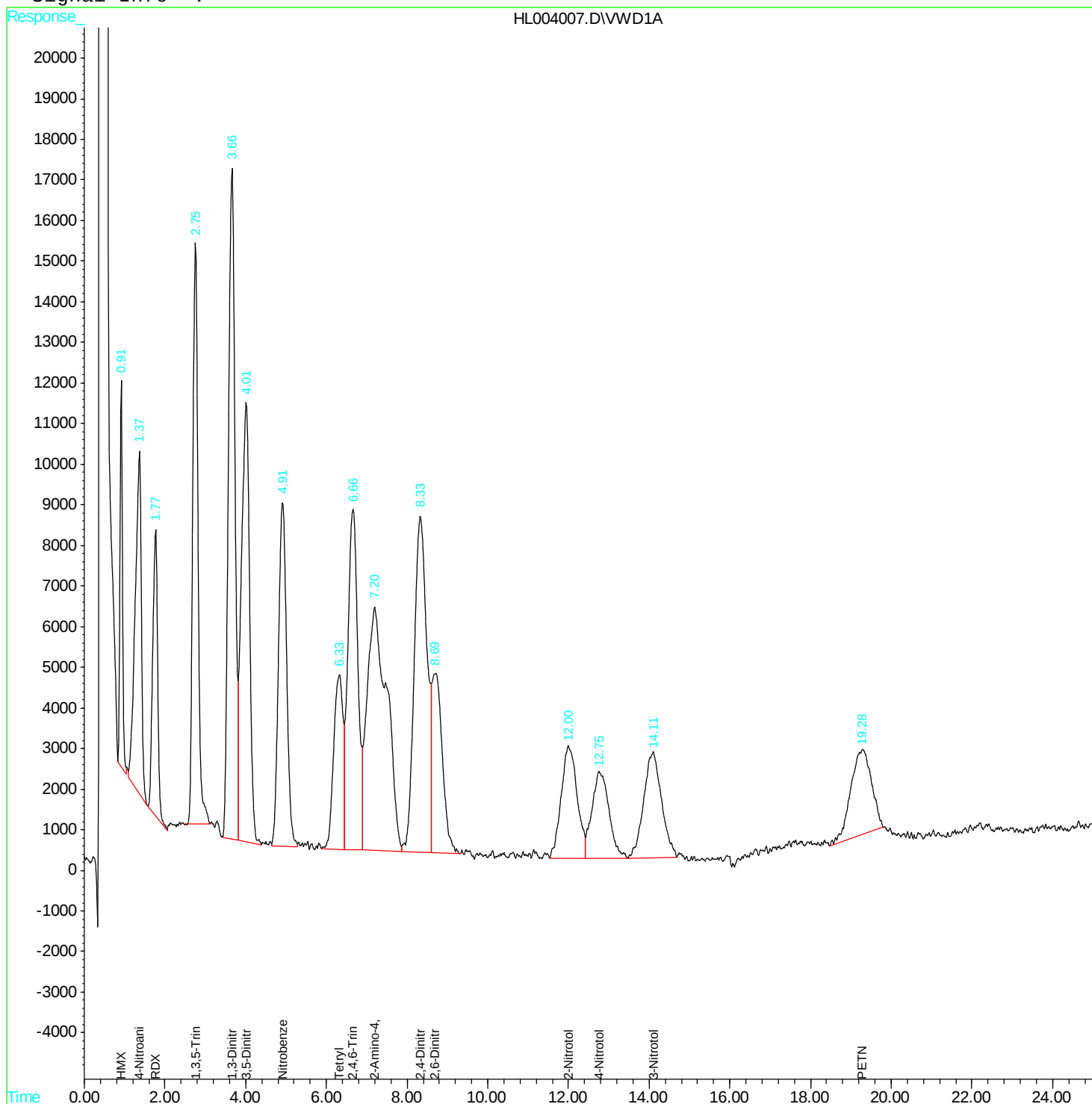
Response via : Multiple Level Calibration

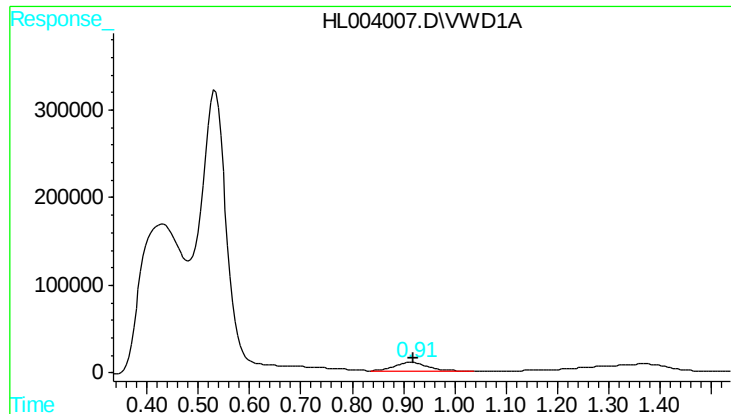
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

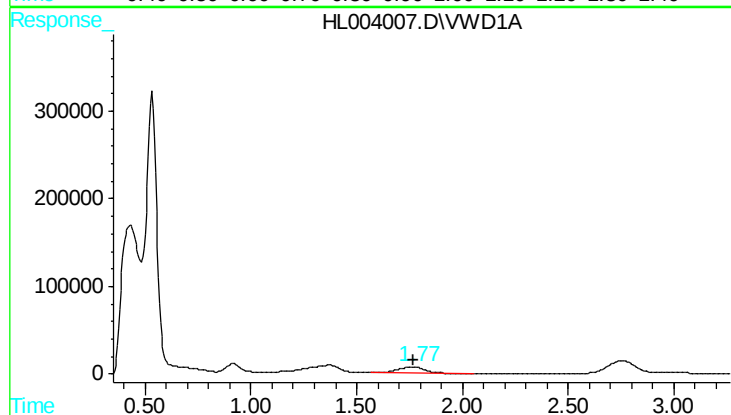




#2 HMX

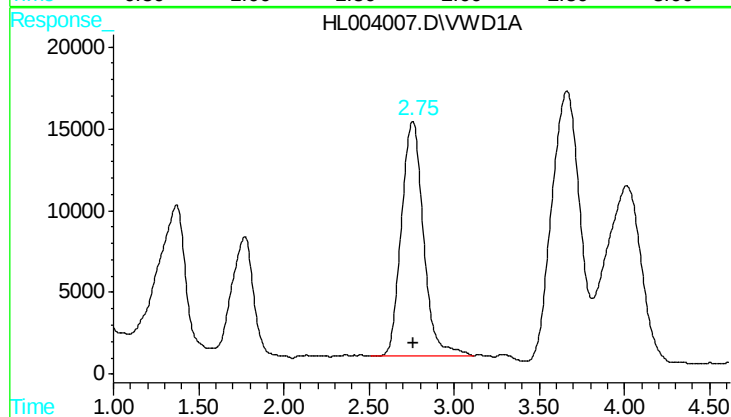
R.T.: 0.916 min
Delta R.T.: -0.003 min
Response: 412577
Conc: 96.01 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MSD1



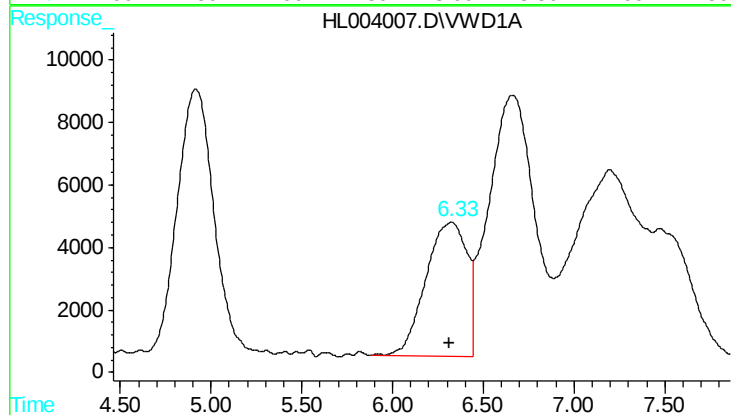
#3 RDX

R.T.: 1.771 min
Delta R.T.: 0.000 min
Response: 601368
Conc: 113.23 ug/L



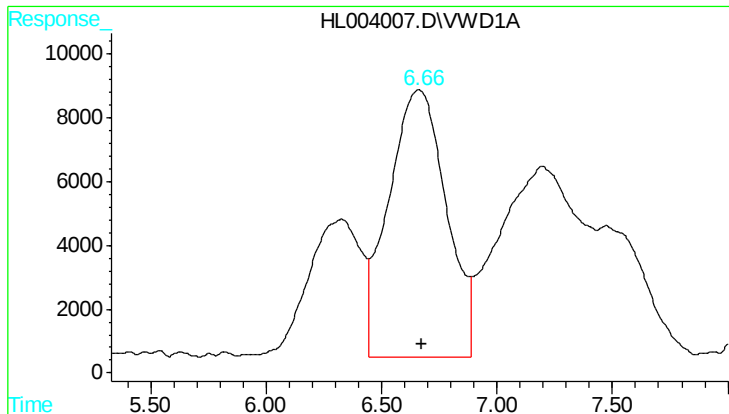
#4 1,3,5-Trinitrobenzene

R.T.: 2.757 min
Delta R.T.: -0.004 min
Response: 1291239
Conc: 109.52 ug/L



#5 Tetryl

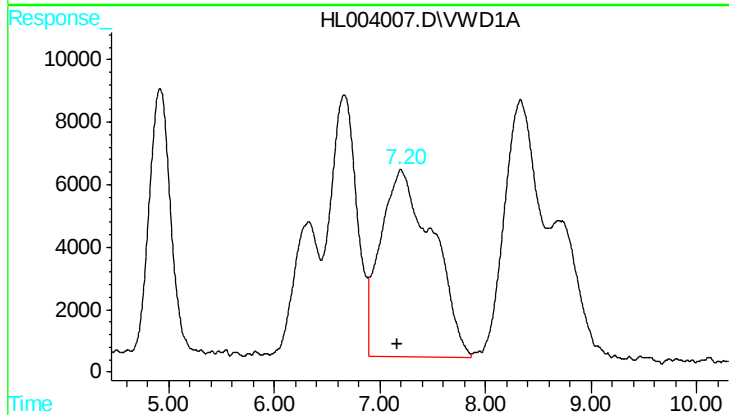
R.T.: 6.327 min
Delta R.T.: 0.011 min
Response: 681903
Conc: 82.33 ug/L



#6 2,4,6-Trinitrotoluene

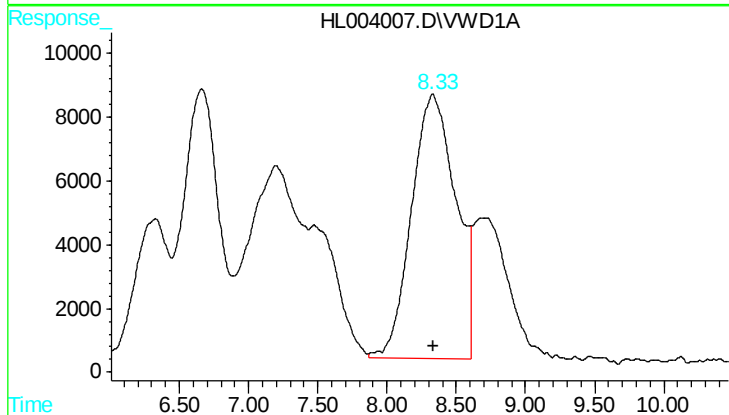
R.T.: 6.662 min
Delta R.T.: -0.010 min
Response: 1464883
Conc: 131.38 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MSD1



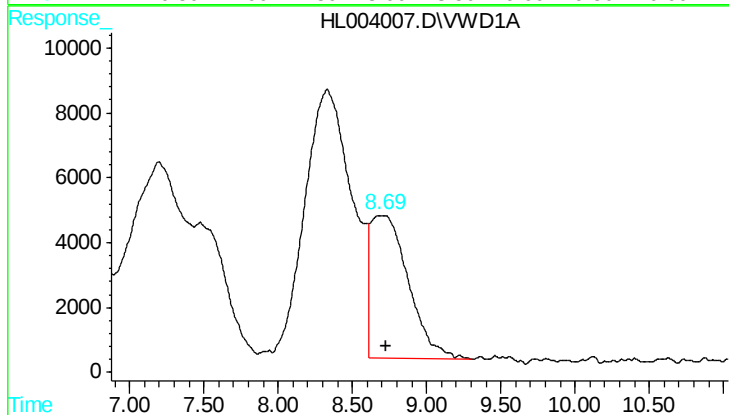
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.198 min
Delta R.T.: 0.032 min
Response: 2070376
Conc: 196.49 ug/L



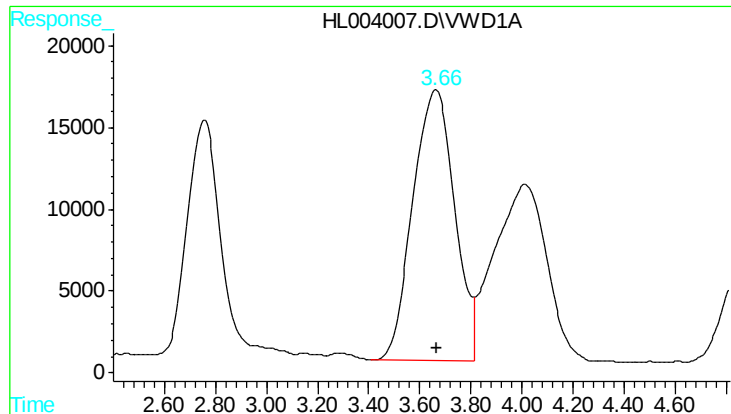
#9 2,4-Dinitrotoluene

R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 1850995
Conc: 120.46 ug/L



#10 2,6-Dinitrotoluene

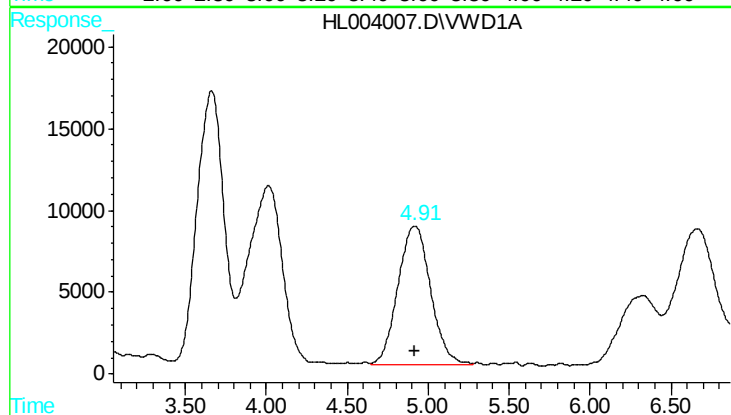
R.T.: 8.693 min
Delta R.T.: -0.032 min
Response: 783555
Conc: 92.58 ug/L



#11 1,3-Dinitrobenzene

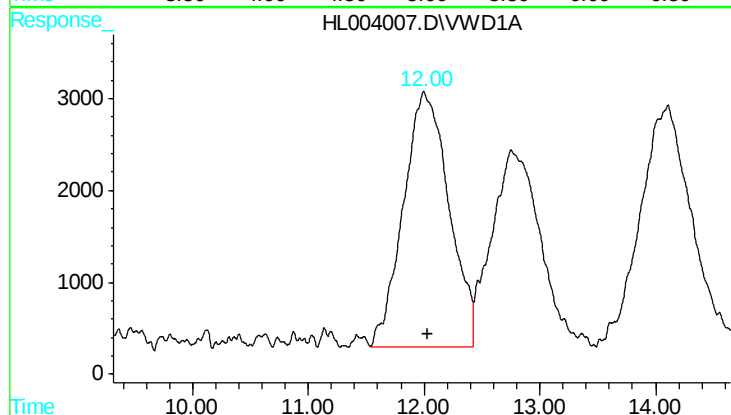
R.T.: 3.662 min
Delta R.T.: -0.002 min
Response: 1879699
Conc: 113.86 ug/L

Instrument :
HPLC_L
ClientSampleId :
MRSNORTH1-01-ISM-3MSD1



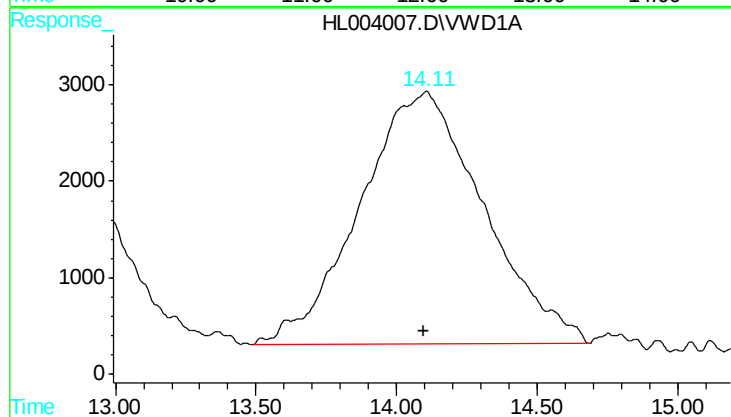
#12 Nitrobenzene

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1189131
Conc: 109.76 ug/L



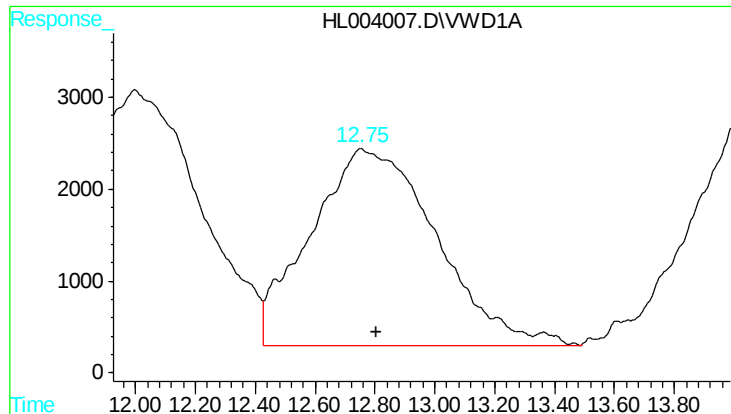
#13 2-Nitrotoluene

R.T.: 11.999 min
Delta R.T.: -0.032 min
Response: 758301
Conc: 114.05 ug/L



#14 3-Nitrotoluene

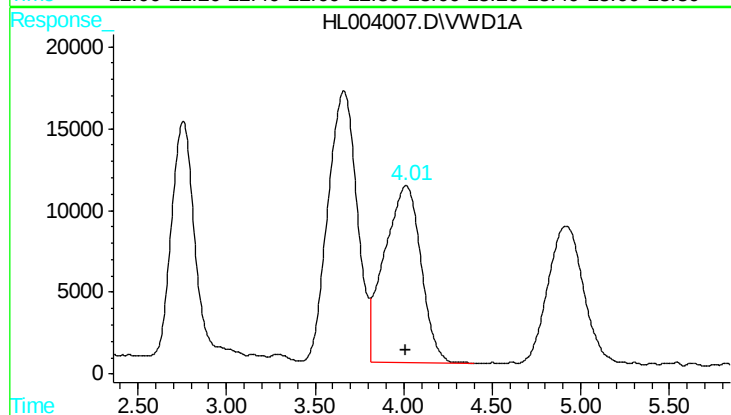
R.T.: 14.104 min
Delta R.T.: 0.009 min
Response: 799174
Conc: 113.11 ug/L



#15 4-Nitrotoluene

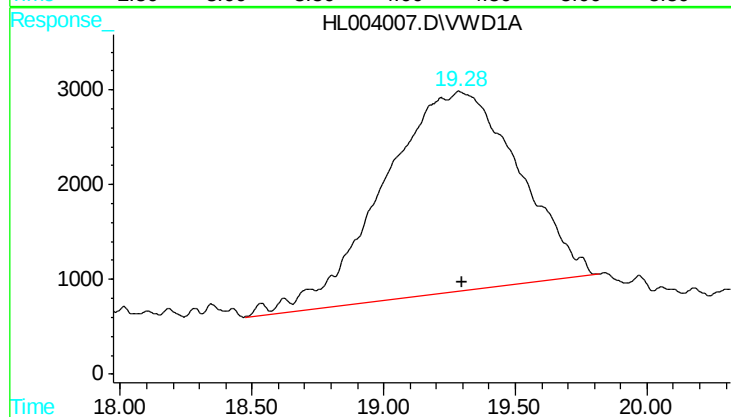
R.T.: 12.758 min
Delta R.T.: -0.047 min
Response: 622773
Conc: 111.40 ug/L

Instrument :
HPLC_L
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#16 3,5-Dinitroaniline

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1568041
Conc: 97.71 ug/L



#18 PETN

R.T.: 19.293 min
Delta R.T.: -0.004 min
Response: 752887
Conc: 83.16 ug/L