

Data File : H:\VOL1\HPLC\HPLC L\130104\HL004048.D Vial: 72
 Acq On : 04-Jan-2013, 18:38 Operator: HLM
 Sample : PB67574BS1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jan 7 10:35 2013 Quant Results File: HL010313.RES

Instrument :
 HPLC_L
 ClientSampleId :
 PB67574BS1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL010313.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Jan 07 10:33:38 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	1.38	1063891	295.813 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 98.60%

Target Compounds

2) T	HMX	0.92	790301	183.903 ug/L
3) T	RDX	1.78	1112554	209.475 ug/L
4) T	1,3,5-Trinitrobenzene	2.78	2431319	206.220 ug/L
5) T	Tetryl	6.38	1272304	153.607 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	2757262	247.298 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.24	2139838	203.087 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.59	1646459	226.291 ug/L
9) T	2,4-Dinitrotoluene	8.43	3182433	207.101 ug/L
10) T	2,6-Dinitrotoluene	8.83	1766011	208.652 ug/L
11) T	1,3-Dinitrobenzene	3.69	3429733	207.744 ug/L
12) T	Nitrobenzene	4.97	2104696	194.272 ug/L
13) T	2-Nitrotoluene	12.18	1428698	214.887 ug/L
14) T	3-Nitrotoluene	14.27	1594363	225.662 ug/L
15) T	4-Nitrotoluene	12.96	1201641	214.940 ug/L
16) T	3,5-Dinitroaniline	4.04	2790945	173.916 ug/L
18) T	PETN	19.54	1511577	166.962 ug/L

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

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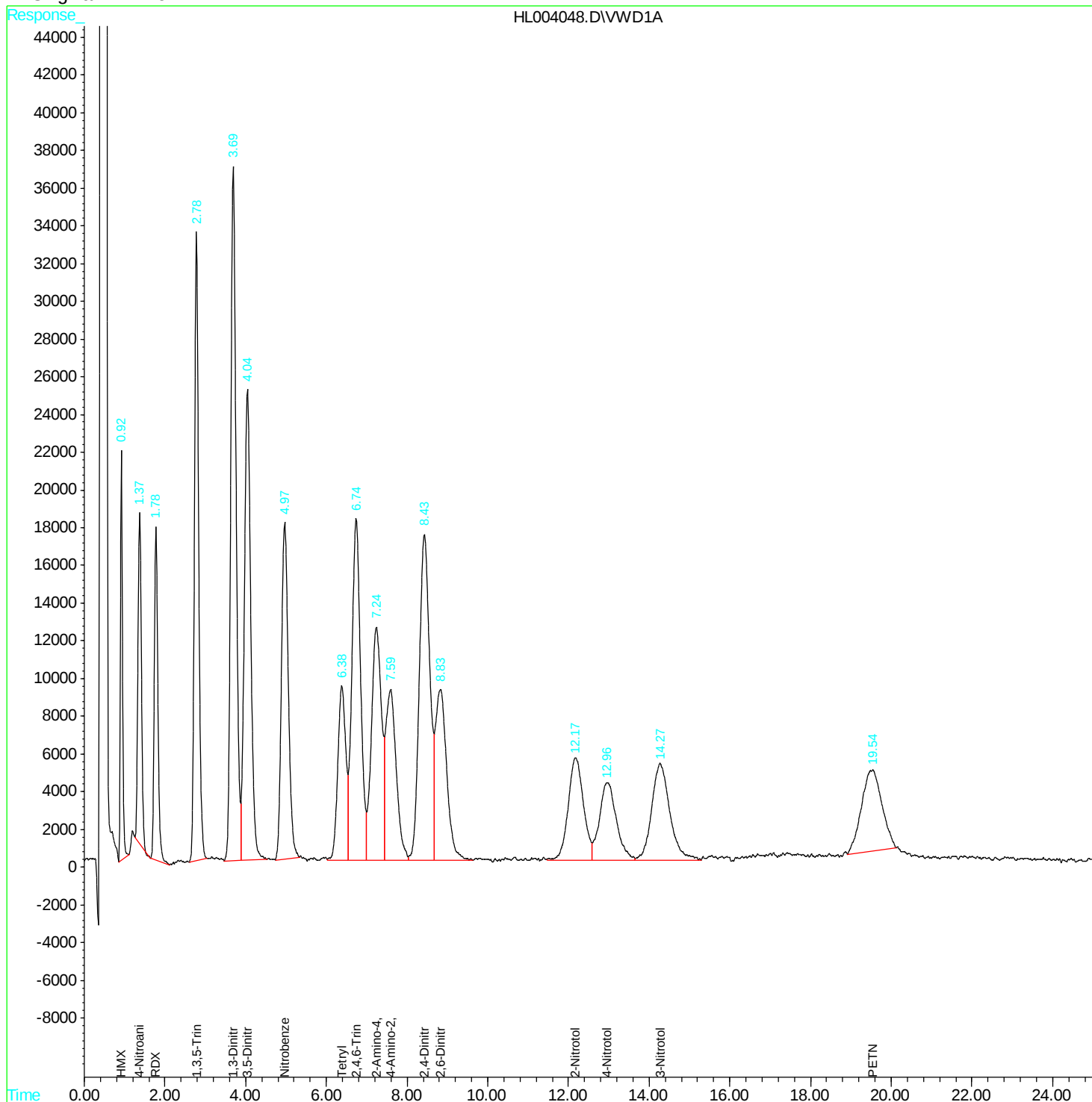
Response via : Multiple Level Calibration

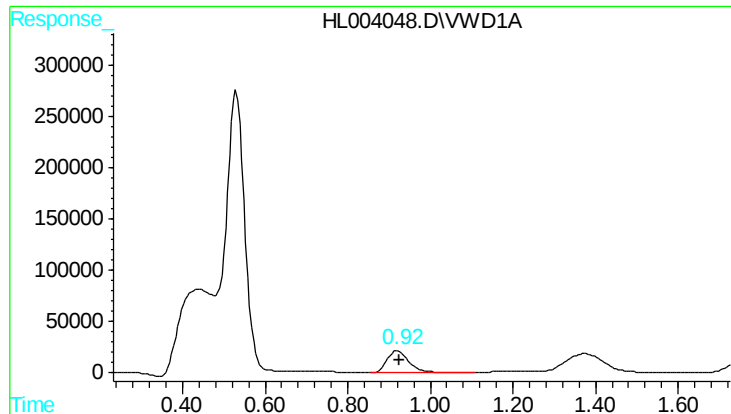
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

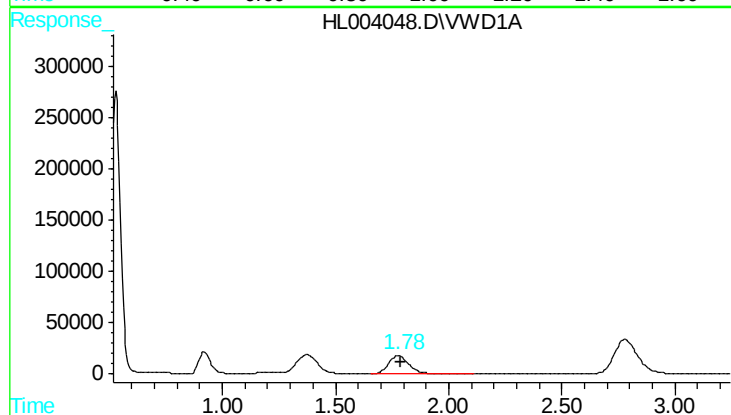




#2 HMX

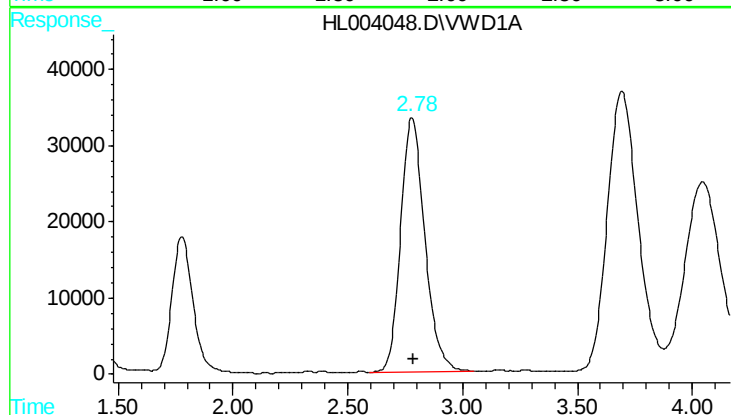
R.T.: 0.920 min
Delta R.T.: -0.006 min
Response: 790301
Conc: 183.90 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BS1



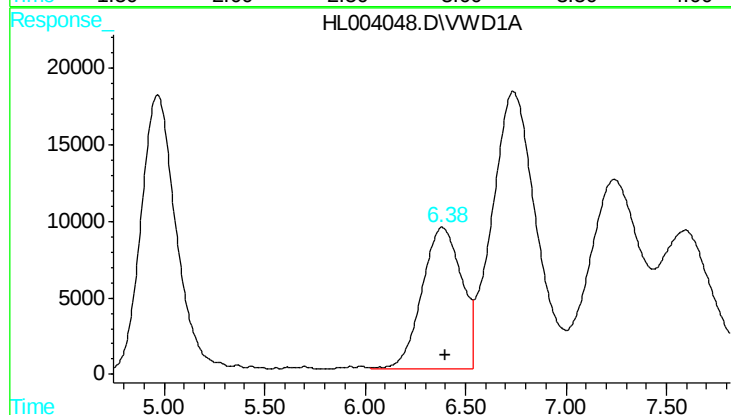
#3 RDX

R.T.: 1.778 min
Delta R.T.: -0.008 min
Response: 1112554
Conc: 209.47 ug/L



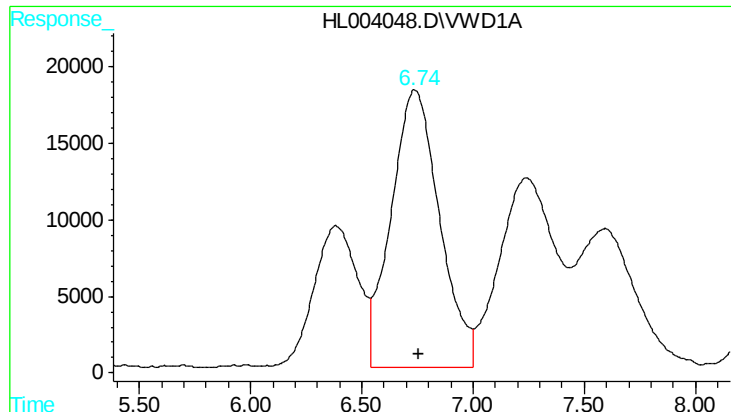
#4 1,3,5-Trinitrobenzene

R.T.: 2.780 min
Delta R.T.: -0.008 min
Response: 2431319
Conc: 206.22 ug/L



#5 Tetryl

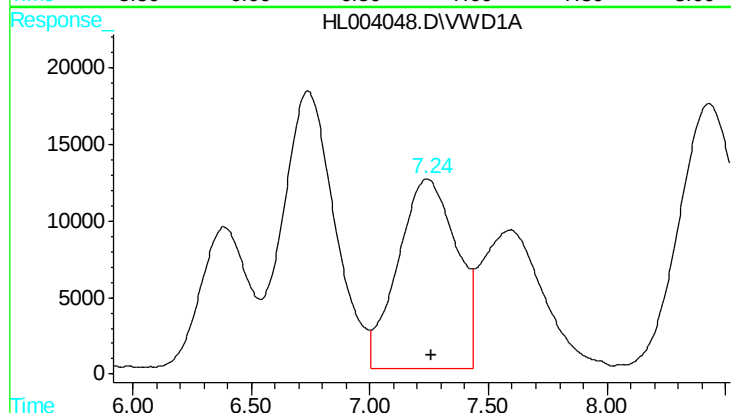
R.T.: 6.383 min
Delta R.T.: -0.018 min
Response: 1272304
Conc: 153.61 ug/L



#6 2,4,6-Trinitrotoluene

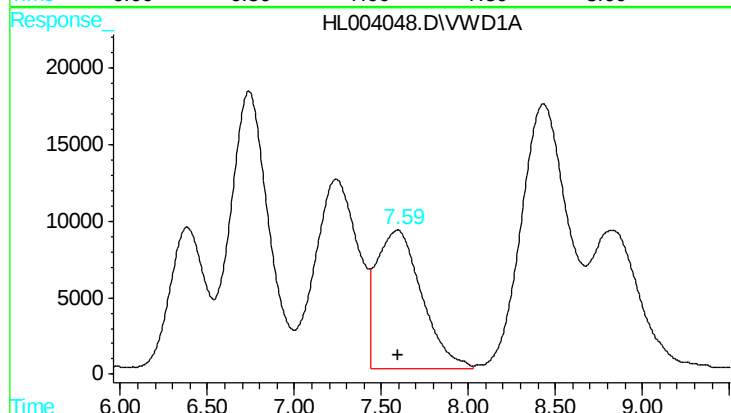
R.T.: 6.738 min
Delta R.T.: -0.019 min
Response: 2757262
Conc: 247.30 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BS1



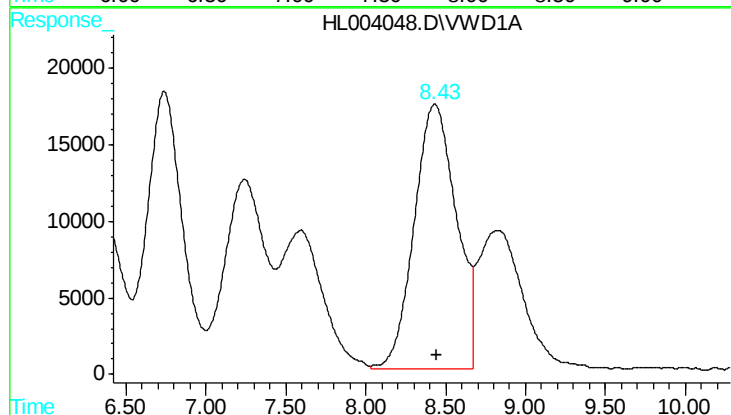
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.242 min
Delta R.T.: -0.017 min
Response: 2139838
Conc: 203.09 ug/L



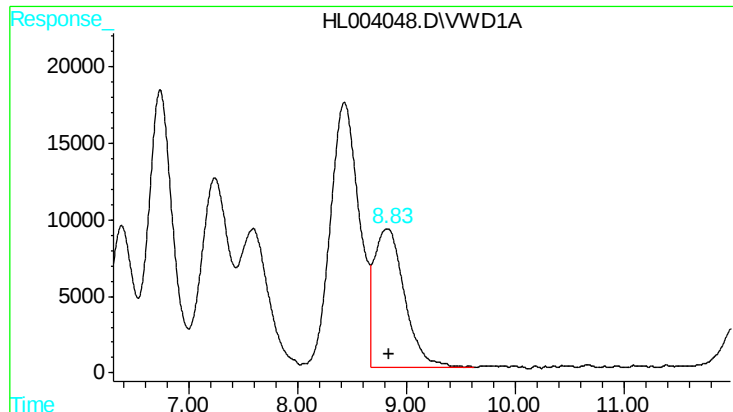
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 1646459
Conc: 226.29 ug/L



#9 2,4-Dinitrotoluene

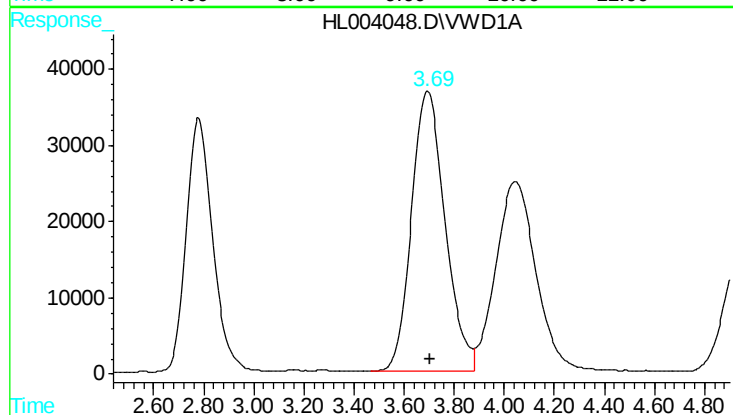
R.T.: 8.432 min
Delta R.T.: -0.016 min
Response: 3182433
Conc: 207.10 ug/L



#10 2,6-Dinitrotoluene

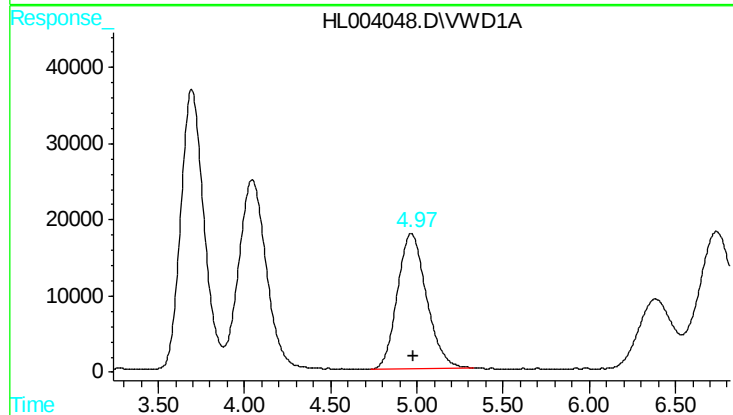
R.T.: 8.826 min
Delta R.T.: -0.016 min
Response: 1766011
Conc: 208.65 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BS1



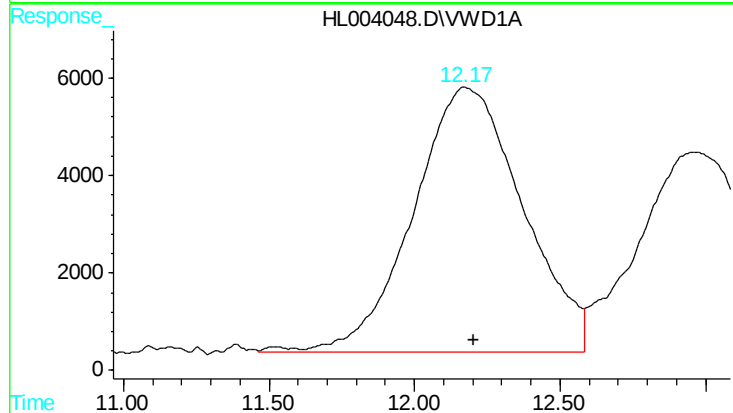
#11 1,3-Dinitrobenzene

R.T.: 3.694 min
Delta R.T.: -0.009 min
Response: 3429733
Conc: 207.74 ug/L



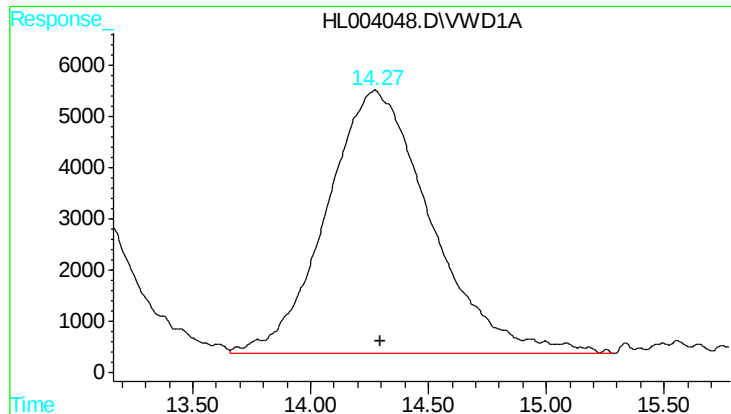
#12 Nitrobenzene

R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 2104696
Conc: 194.27 ug/L



#13 2-Nitrotoluene

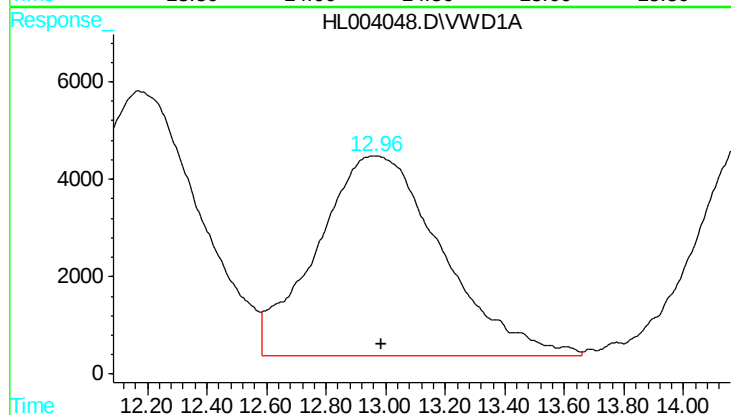
R.T.: 12.176 min
Delta R.T.: -0.026 min
Response: 1428698
Conc: 214.89 ug/L



#14 3-Nitrotoluene

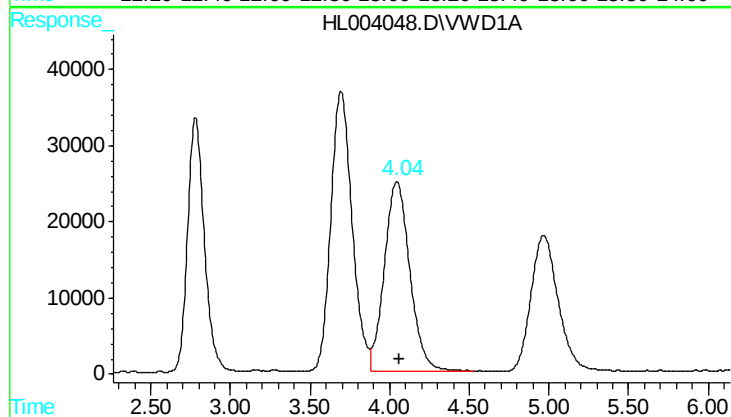
R.T.: 14.270 min
Delta R.T.: -0.027 min
Response: 1594363
Conc: 225.66 ug/L

Instrument :
HPLC_L
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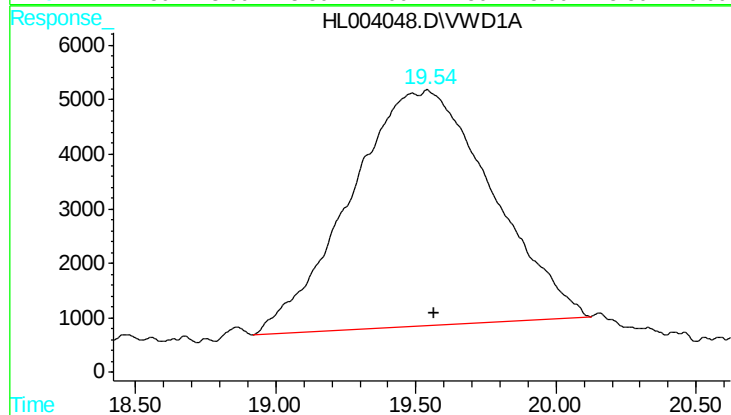
#15 4-Nitrotoluene

R.T.: 12.964 min
Delta R.T.: -0.023 min
Response: 1201641
Conc: 214.94 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.045 min
Delta R.T.: -0.015 min
Response: 2790945
Conc: 173.92 ug/L



#18 PETN

R.T.: 19.542 min
Delta R.T.: -0.020 min
Response: 1511577
Conc: 166.96 ug/L