

Data File : H:\VOL1\HPLC\HPLC L\130103\HL004002.D Vial: 22
 Acq On : 03-Jan-2013, 23:25 Operator: HLM
 Sample : PB67749BS1 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 :
 PB67749BS1

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	599154	166.594 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 55.53%

Target Compounds

2) T	HMX	0.92	404960	94.234 ug/L
3) T	RDX	1.77	555862	104.659 ug/L
4) T	1,3,5-Trinitrobenzene	2.76	1256037	106.535 ug/L
5) T	Tetryl	6.33	653267	78.870 ug/L
6) T	2,4,6-Trinitrotoluene	6.69	1417604	127.144 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.19	1078596	102.367 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.54	843275	115.901 ug/L
9) T	2,4-Dinitrotoluene	8.37	1609298	104.727 ug/L
10) T	2,6-Dinitrotoluene	8.75	904028	106.810 ug/L
11) T	1,3-Dinitrobenzene	3.67	1758470	106.513 ug/L
12) T	Nitrobenzene	4.94	1100556	101.586 ug/L
13) T	2-Nitrotoluene	12.08	736633	110.795 ug/L
14) T	3-Nitrotoluene	14.17f	842296	119.217 ug/L
15) T	4-Nitrotoluene	12.83	595410	106.502 ug/L
16) T	3,5-Dinitroaniline	4.02	1409354	87.823 ug/L
18) T	PETN	19.37	866152	95.671 ug/L

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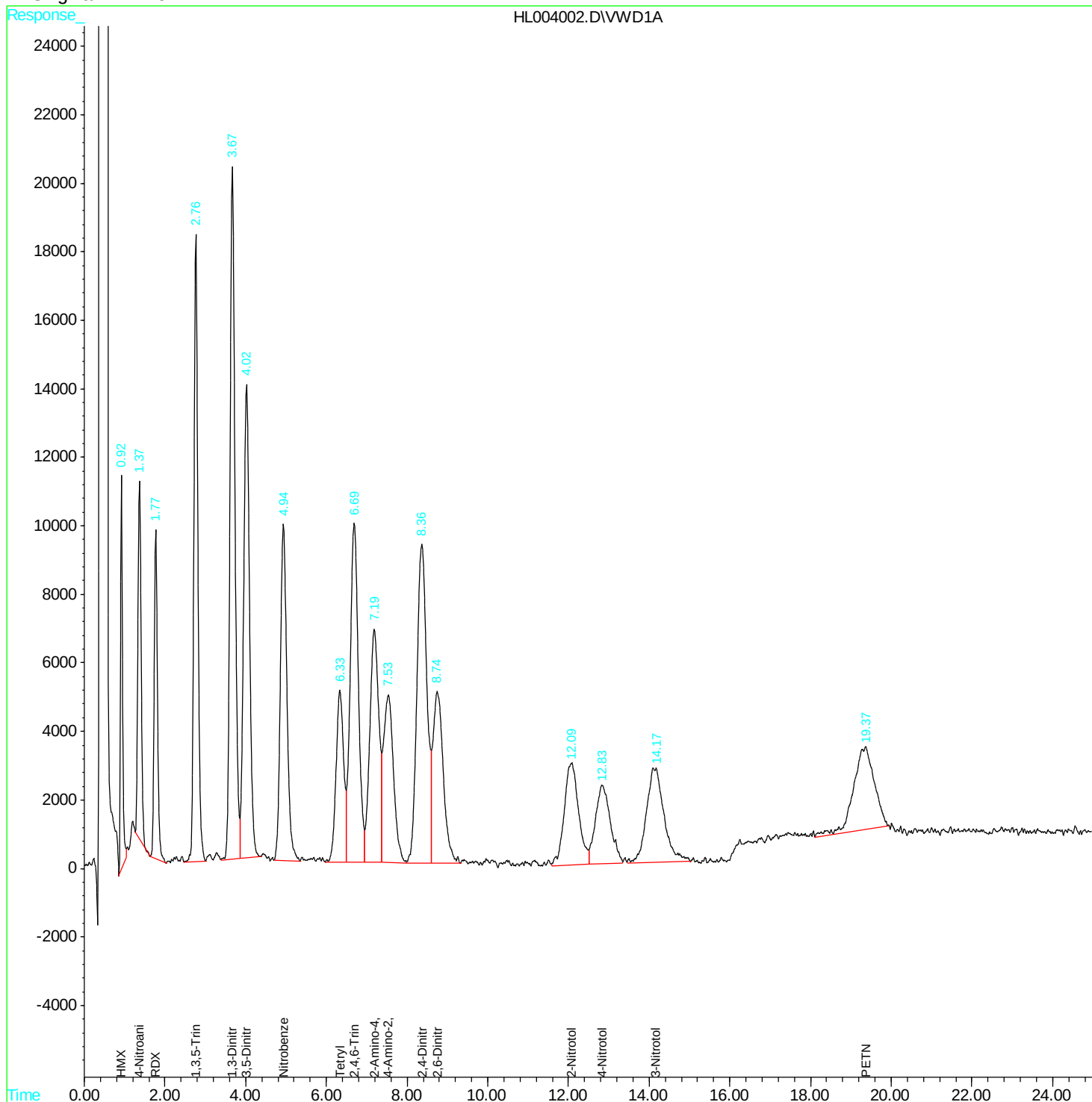
Response via : Multiple Level Calibration

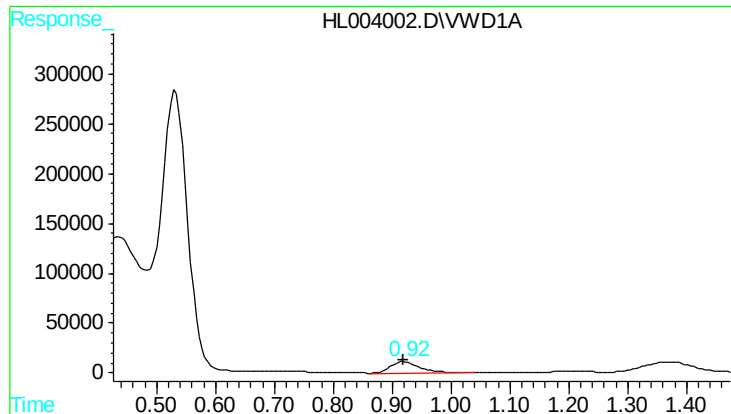
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

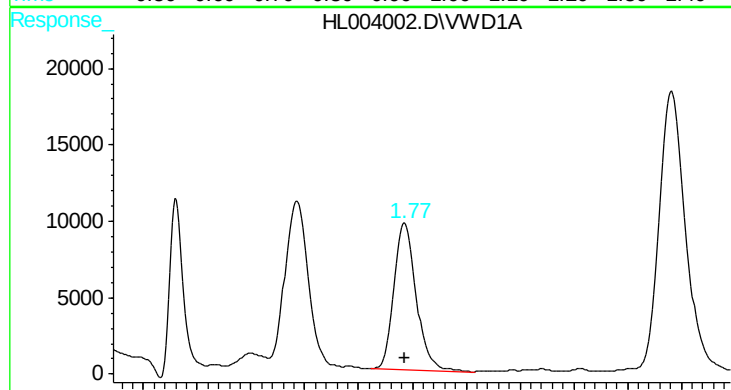




#2 HMX

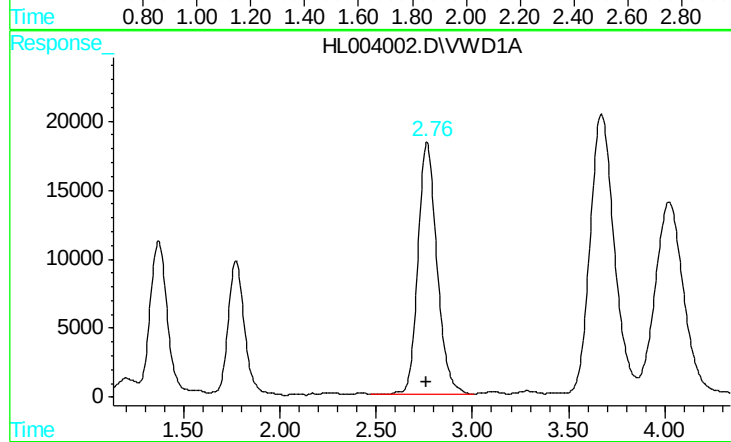
R.T.: 0.921 min
Delta R.T.: 0.002 min
Response: 404960
Conc: 94.23 ug/L

Instrument :
HPLC_L
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PB67749BS1



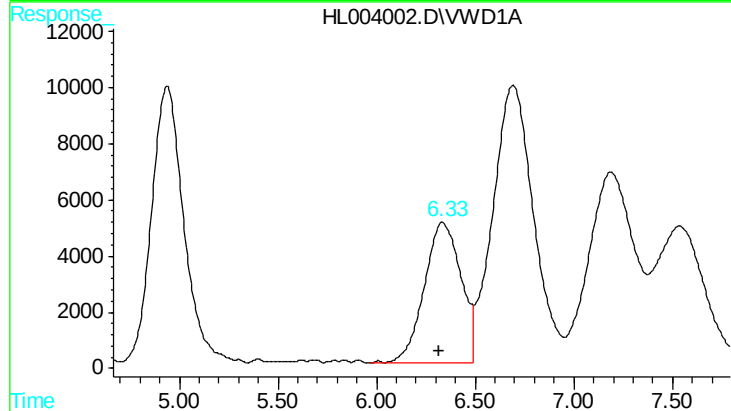
#3 RDX

R.T.: 1.772 min
Delta R.T.: 0.000 min
Response: 555862
Conc: 104.66 ug/L



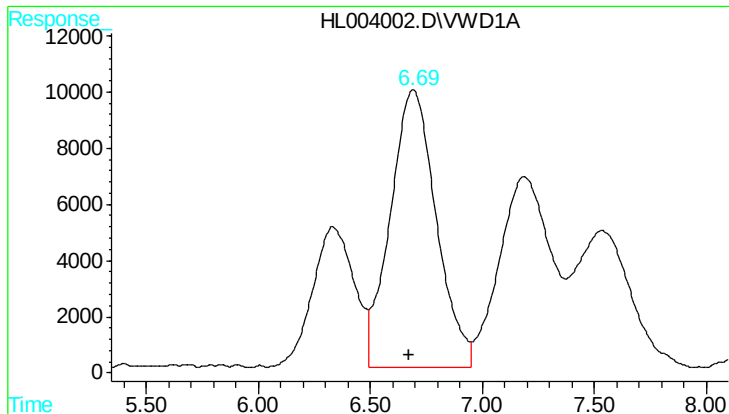
#4 1,3,5-Trinitrobenzene

R.T.: 2.765 min
Delta R.T.: 0.004 min
Response: 1256037
Conc: 106.53 ug/L



#5 Tetryl

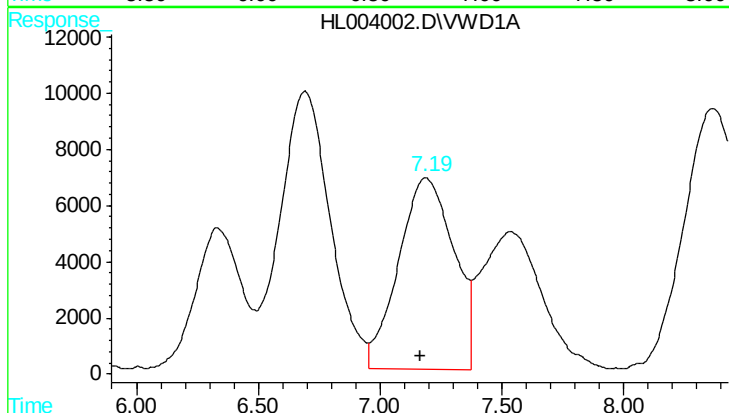
R.T.: 6.334 min
Delta R.T.: 0.017 min
Response: 653267
Conc: 78.87 ug/L



#6 2,4,6-Trinitrotoluene

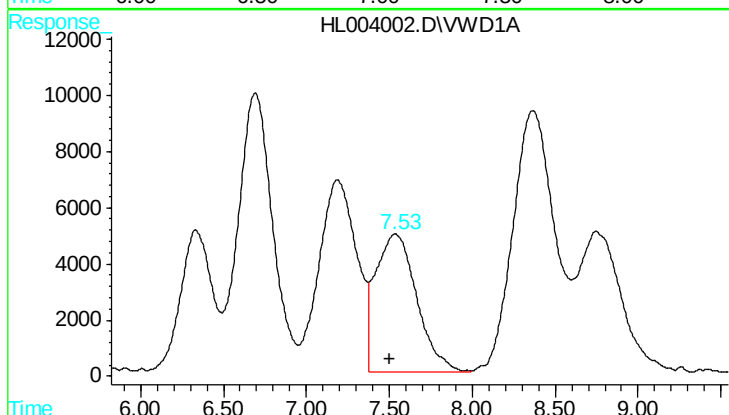
R.T.: 6.692 min
Delta R.T.: 0.020 min
Response: 1417604
Conc: 127.14 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67749BS1



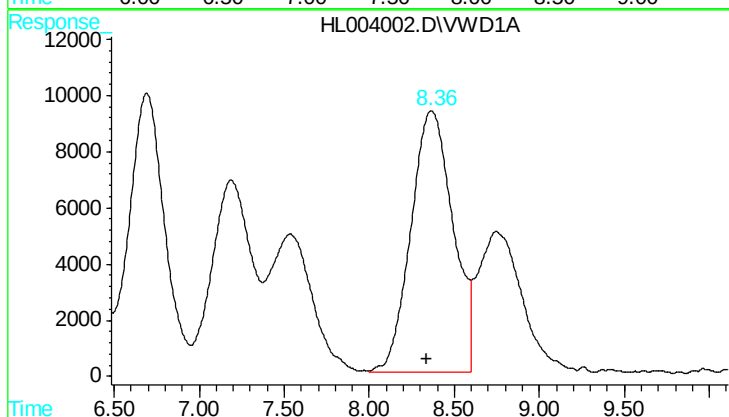
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 1078596
Conc: 102.37 ug/L



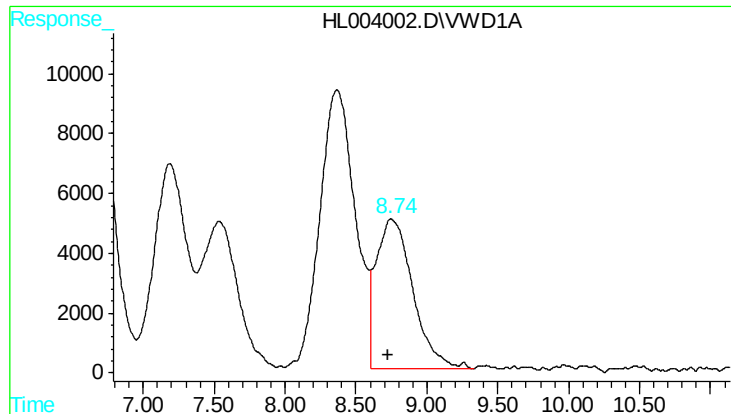
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.536 min
Delta R.T.: 0.032 min
Response: 843275
Conc: 115.90 ug/L



#9 2,4-Dinitrotoluene

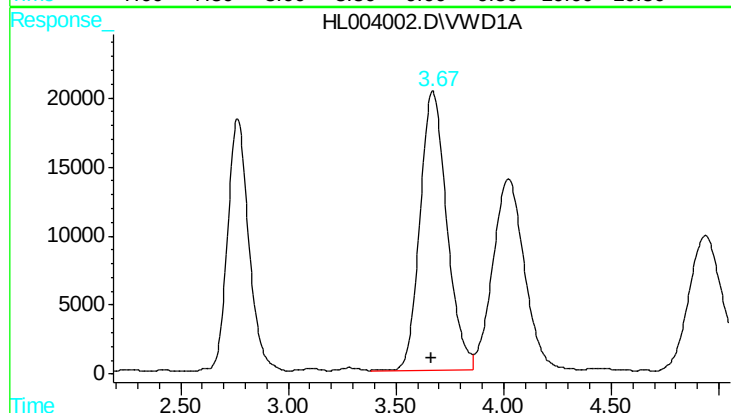
R.T.: 8.366 min
Delta R.T.: 0.029 min
Response: 1609298
Conc: 104.73 ug/L



#10 2,6-Dinitrotoluene

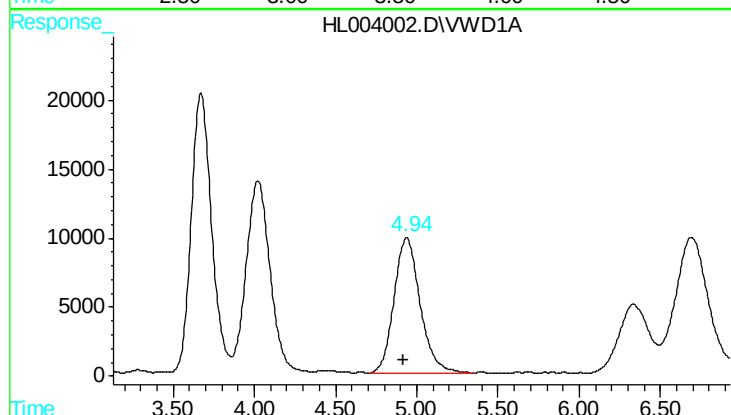
R.T.: 8.749 min
Delta R.T.: 0.023 min
Response: 904028
Conc: 106.81 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67749BS1



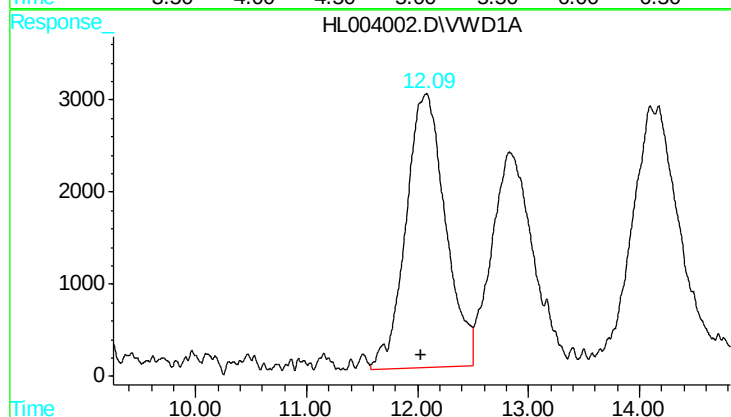
#11 1,3-Dinitrobenzene

R.T.: 3.671 min
Delta R.T.: 0.006 min
Response: 1758470
Conc: 106.51 ug/L



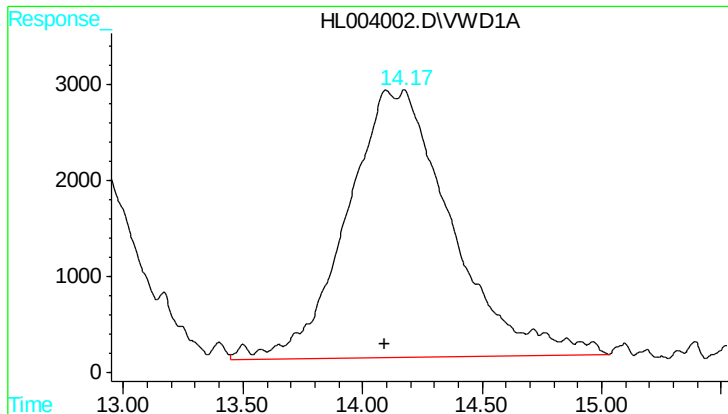
#12 Nitrobenzene

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 1100556
Conc: 101.59 ug/L



#13 2-Nitrotoluene

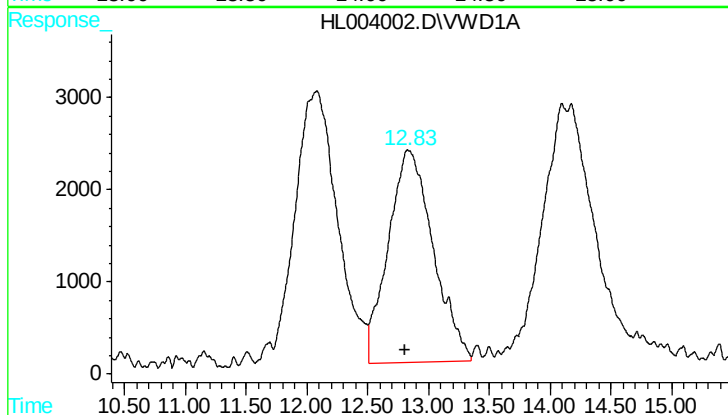
R.T.: 12.079 min
Delta R.T.: 0.048 min
Response: 736633
Conc: 110.80 ug/L



#14 3-Nitrotoluene

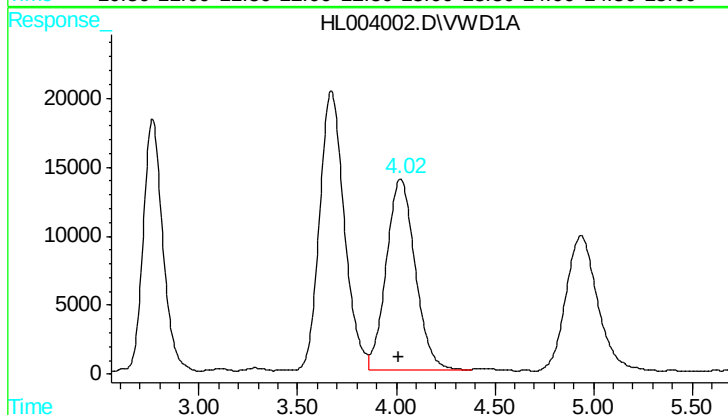
R.T.: 14.172 min
Delta R.T.: 0.077 min
Response: 842296
Conc: 119.22 ug/L

Instrument :
HPLC_L
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PB67749BS1



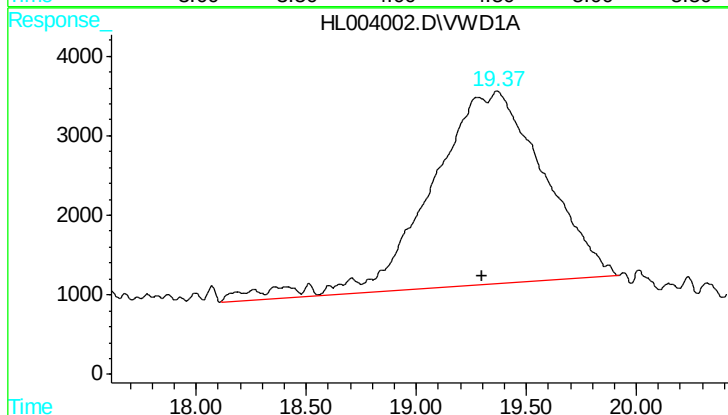
#15 4-Nitrotoluene

R.T.: 12.833 min
Delta R.T.: 0.028 min
Response: 595410
Conc: 106.50 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.023 min
Delta R.T.: 0.007 min
Response: 1409354
Conc: 87.82 ug/L



#18 PETN

R.T.: 19.369 min
Delta R.T.: 0.072 min
Response: 866152
Conc: 95.67 ug/L