

Data File : H:\VOL1\HPLC\HPLC L\130104\HL004053.D Vial: 74
 Acq On : 04-Jan-2013, 20:53 Operator: HLM
 Sample : PB67574BSD1 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 :
 PB67574BSD1

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	1149634	319.654 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 106.55%

Target Compounds

2) T	HMX	0.92	809884	188.460 ug/L
3) T	RDX	1.78	1126541	212.108 ug/L
4) T	1,3,5-Trinitrobenzene	2.78	2510067	212.899 ug/L
5) T	Tetryl	6.39	1264317	152.643 ug/L
6) T	2,4,6-Trinitrotoluene	6.74	2824853	253.360 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.24	2157429	204.757 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.59	1668089	229.264 ug/L
9) T	2,4-Dinitrotoluene	8.43	3201356	208.332 ug/L
10) T	2,6-Dinitrotoluene	8.83	1788367	211.293 ug/L
11) T	1,3-Dinitrobenzene	3.70	3467485	210.031 ug/L
12) T	Nitrobenzene	4.97	2156237	199.029 ug/L
13) T	2-Nitrotoluene	12.18	1462298	219.941 ug/L
14) T	3-Nitrotoluene	14.29	1554210	219.979 ug/L
15) T	4-Nitrotoluene	12.99	1189508	212.770 ug/L
16) T	3,5-Dinitroaniline	4.05	2798697	174.399 ug/L
18) T	PETN	19.50	1696578	187.396 ug/L

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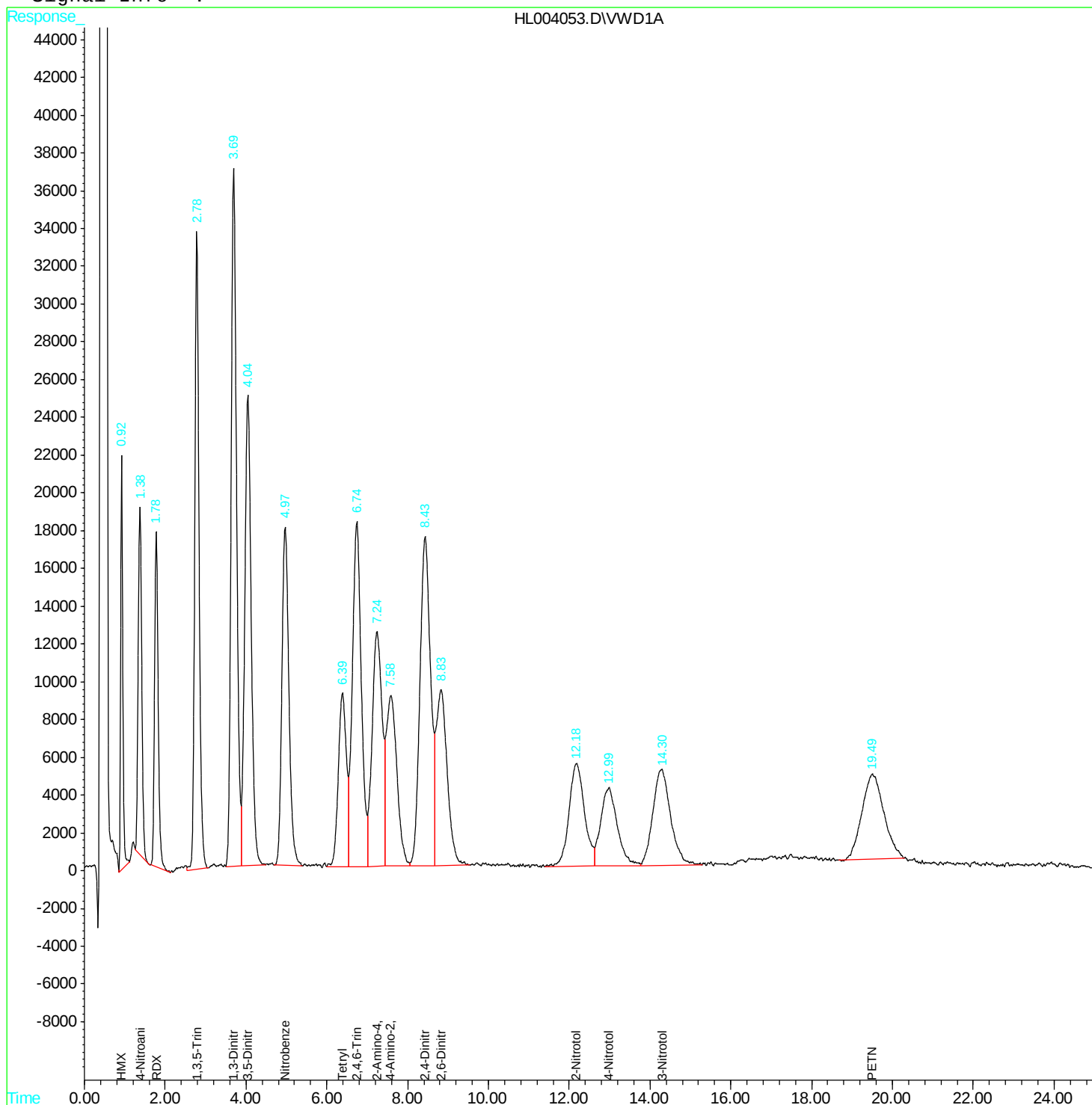
Response via : Multiple Level Calibration

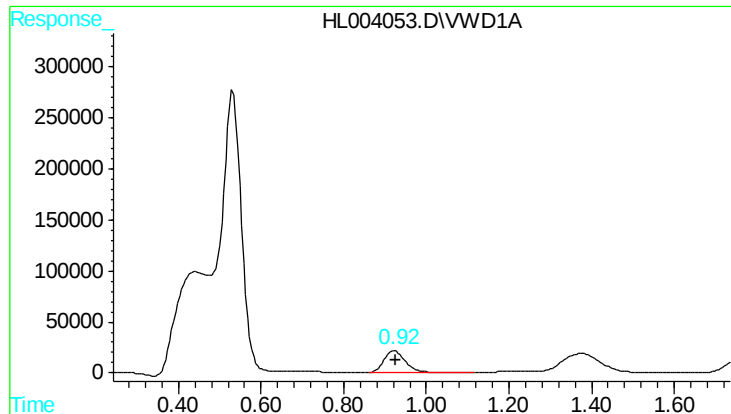
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

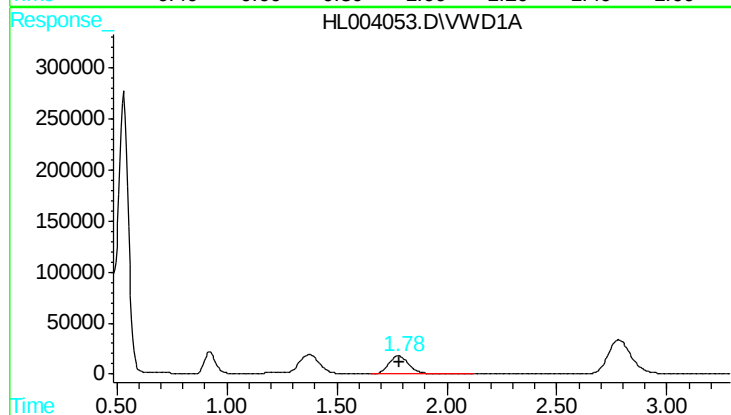




#2 HMX

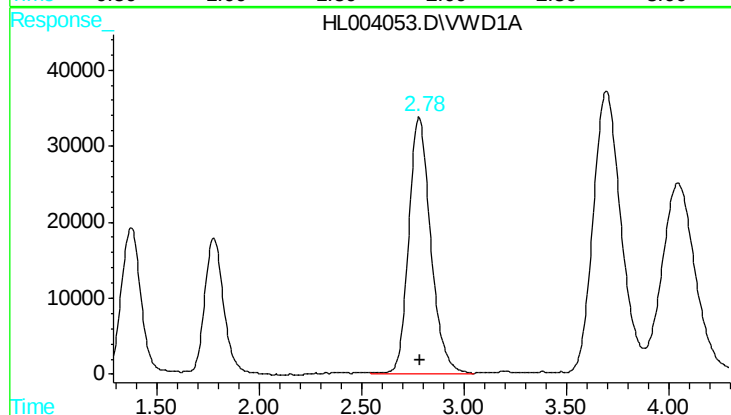
R.T.: 0.922 min
Delta R.T.: -0.004 min
Response: 809884
Conc: 188.46 ug/L

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HPLC_L
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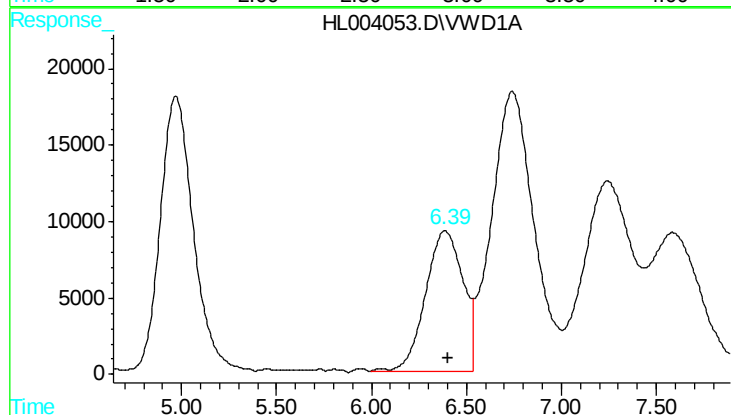
#3 RDX

R.T.: 1.780 min
Delta R.T.: -0.006 min
Response: 1126541
Conc: 212.11 ug/L



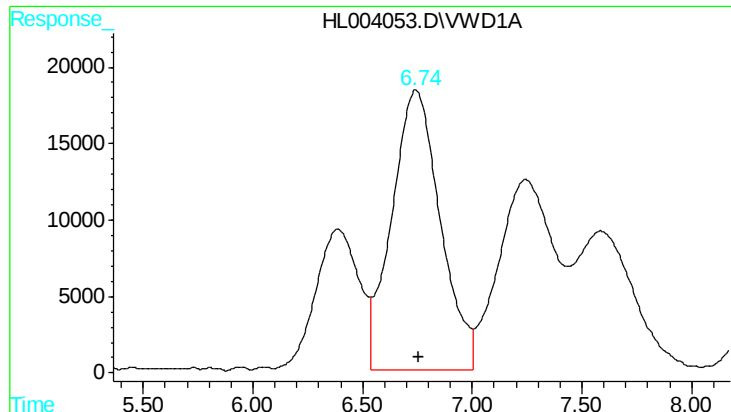
#4 1,3,5-Trinitrobenzene

R.T.: 2.782 min
Delta R.T.: -0.006 min
Response: 2510067
Conc: 212.90 ug/L



#5 Tetryl

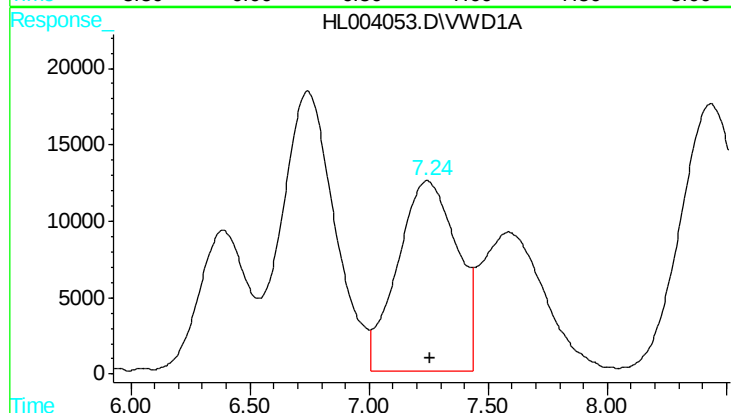
R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 1264317
Conc: 152.64 ug/L



#6 2,4,6-Trinitrotoluene

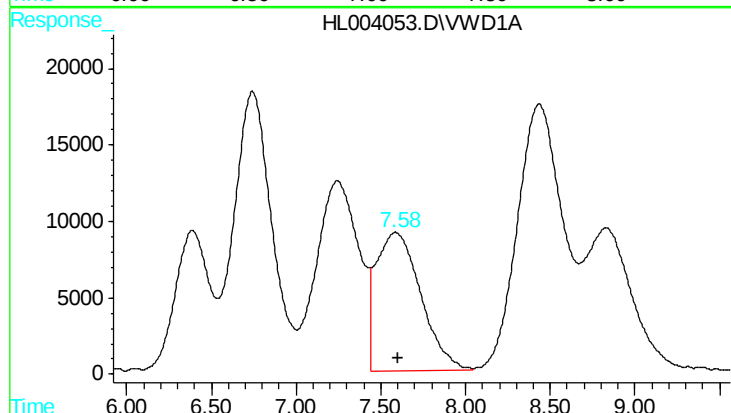
R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 2824853
Conc: 253.36 ug/L

Instrument :
HPLC_L
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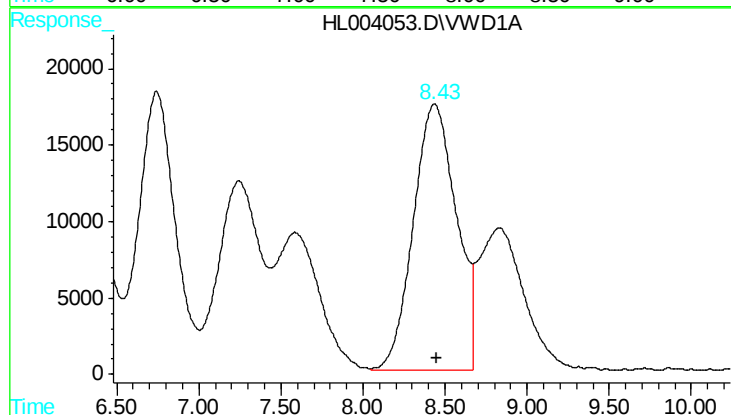
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.244 min
Delta R.T.: -0.015 min
Response: 2157429
Conc: 204.76 ug/L



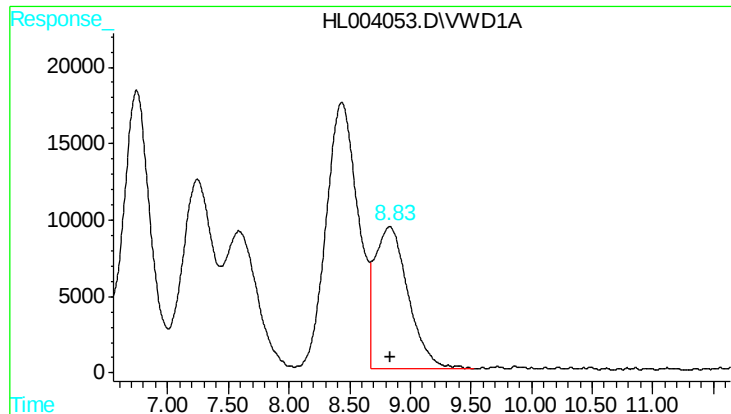
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.586 min
Delta R.T.: -0.014 min
Response: 1668089
Conc: 229.26 ug/L



#9 2,4-Dinitrotoluene

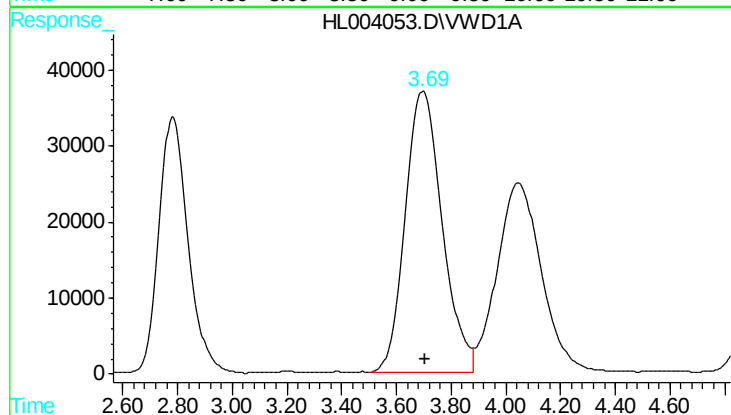
R.T.: 8.435 min
Delta R.T.: -0.013 min
Response: 3201356
Conc: 208.33 ug/L



#10 2,6-Dinitrotoluene

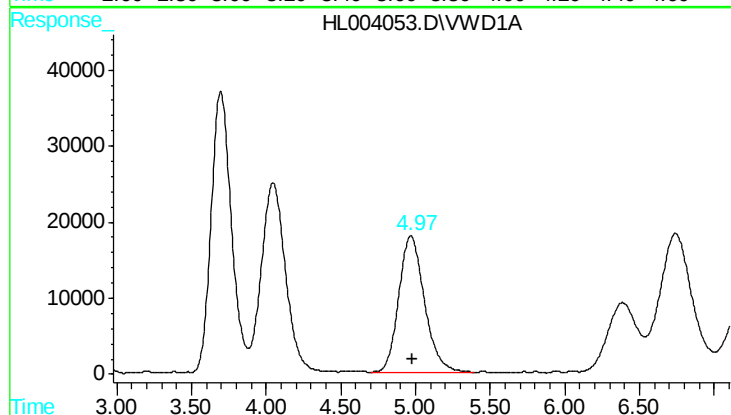
R.T.: 8.830 min
Delta R.T.: -0.012 min
Response: 1788367
Conc: 211.29 ug/L

Instrument :
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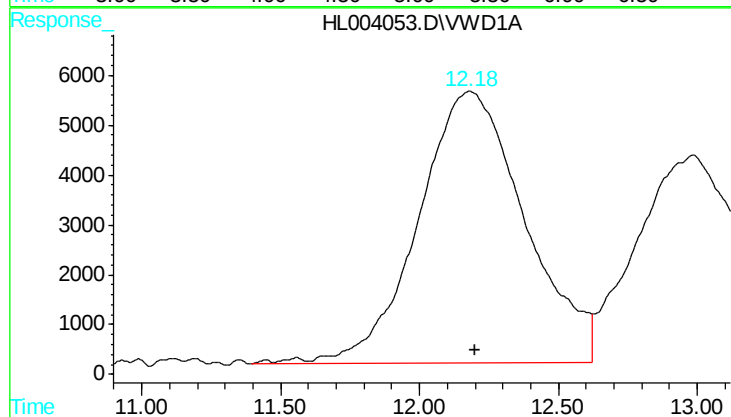
#11 1,3-Dinitrobenzene

R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 3467485
Conc: 210.03 ug/L



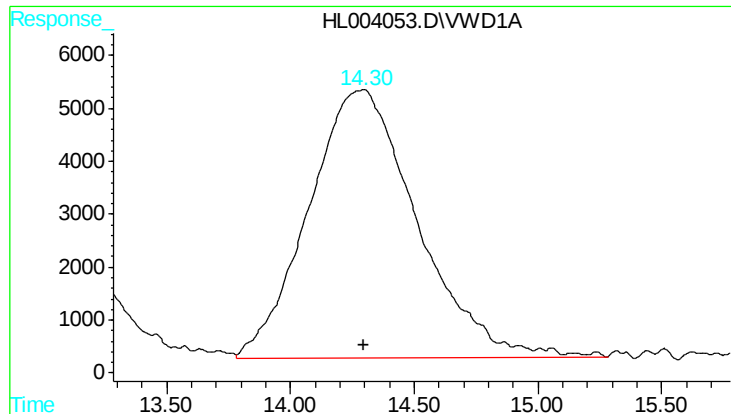
#12 Nitrobenzene

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 2156237
Conc: 199.03 ug/L



#13 2-Nitrotoluene

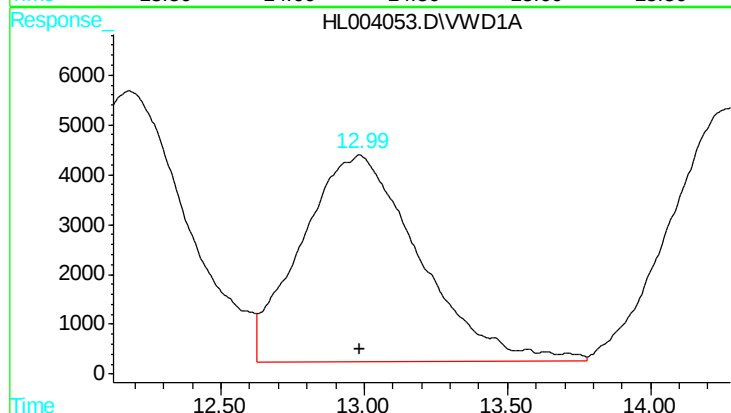
R.T.: 12.181 min
Delta R.T.: -0.020 min
Response: 1462298
Conc: 219.94 ug/L



#14 3-Nitrotoluene

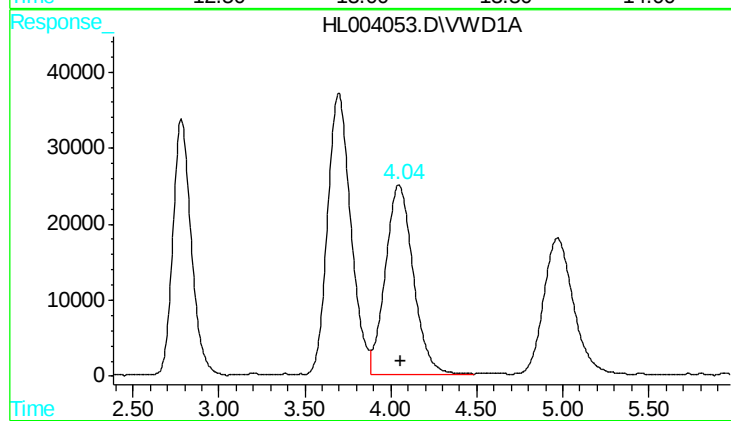
R.T.: 14.288 min
Delta R.T.: -0.009 min
Response: 1554210
Conc: 219.98 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB67574BSD1



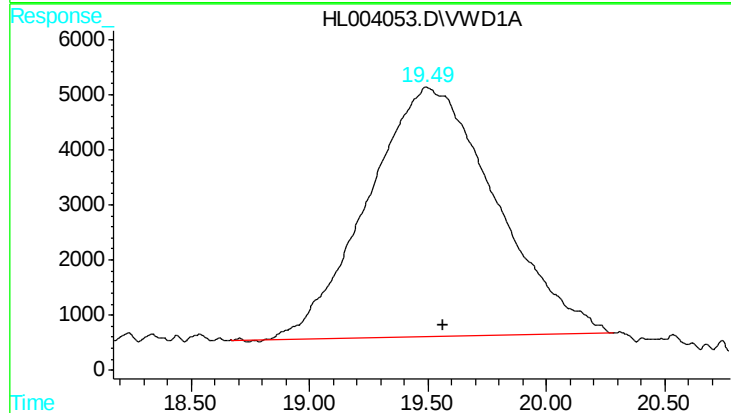
#15 4-Nitrotoluene

R.T.: 12.986 min
Delta R.T.: -0.001 min
Response: 1189508
Conc: 212.77 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.047 min
Delta R.T.: -0.013 min
Response: 2798697
Conc: 174.40 ug/L



#18 PETN

R.T.: 19.498 min
Delta R.T.: -0.065 min
Response: 1696578
Conc: 187.40 ug/L