

Data File : H:\VOL1\HPLC\HPLC L\121231\HL003864.D Vial: 8
 Acq On : 31-Dec-2012, 20:19 Operator: HLM
 Sample : 8330-1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Jan 2 11:11 2013 Quant Results File: HL123112.RES

Instrument :
 HPLC_L
 LabSampleId :
 8330-1

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL123112.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Wed Jan 02 11:09:27 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	1.36	64403	17.198 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 5.73%#

Target Compounds

2) T	HMX	0.92f	509578	132.709 ug/L
3) T	RDX	1.74	82013	14.454 ug/L
4) T	1,3,5-Trinitrobenzene	2.72	117257	10.005 ug/L
5) T	Tetryl	6.15	202277	22.419 ug/L
6) T	2,4,6-Trinitrotoluene	6.54	136799	12.699 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.98	121349	10.536 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.31	68317	11.175 ug/L
9) T	2,4-Dinitrotoluene	8.17	158394	9.378 ug/L
10) T	2,6-Dinitrotoluene	8.54	99977	14.211 ug/L
11) T	1,3-Dinitrobenzene	3.61	183367	11.539 ug/L
12) T	Nitrobenzene	4.86	141767	13.862 ug/L
13) T	2-Nitrotoluene	11.85	56401	8.430 ug/L
14) T	3-Nitrotoluene	13.88	67362	9.579 ug/L
15) T	4-Nitrotoluene	12.58	55547	10.405 ug/L
16) T	3,5-Dinitroaniline	3.94	359758	23.520 ug/L
18) T	PETN	18.81	313400	33.471 ug/L

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Misc :

Multiplr: 1.00

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Quant Time: Jan 2 11:11 2013 Quant Results File: HL123112.RES

Instrument :

HPLC_L

LabSampleId :

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

Last Update : Wed Jan 02 11:09:27 2013

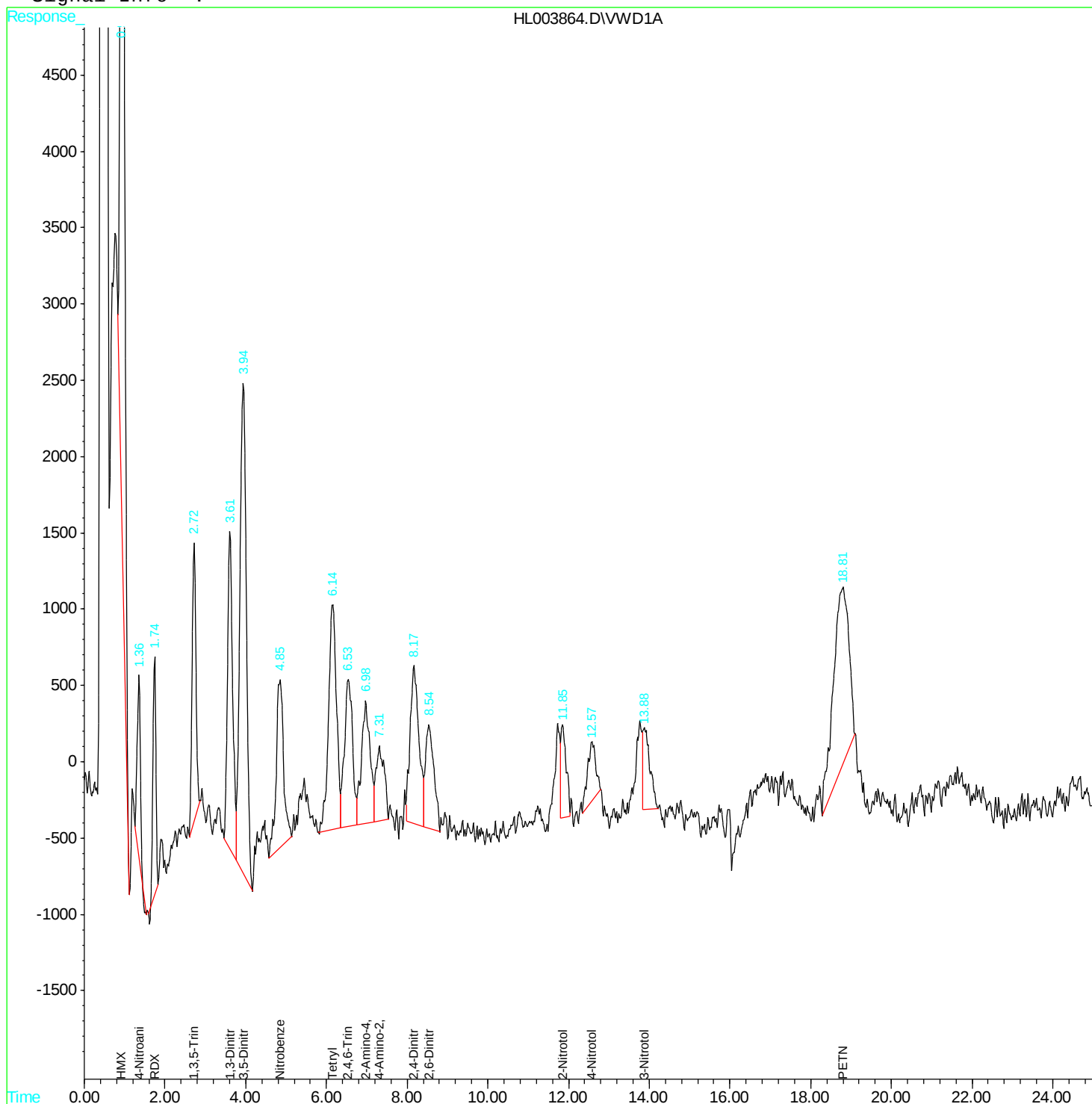
Response via : Multiple Level Calibration

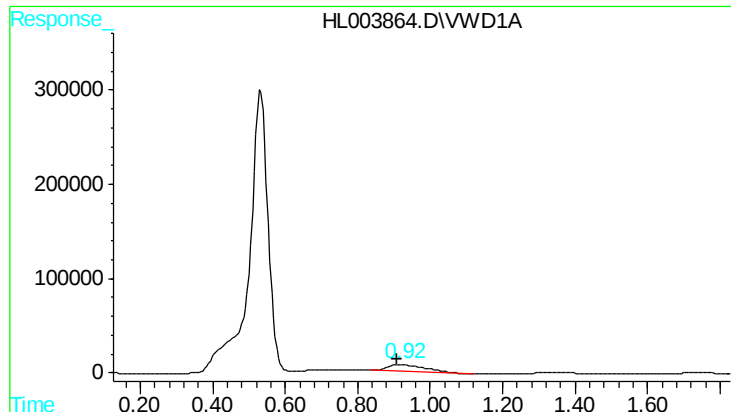
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

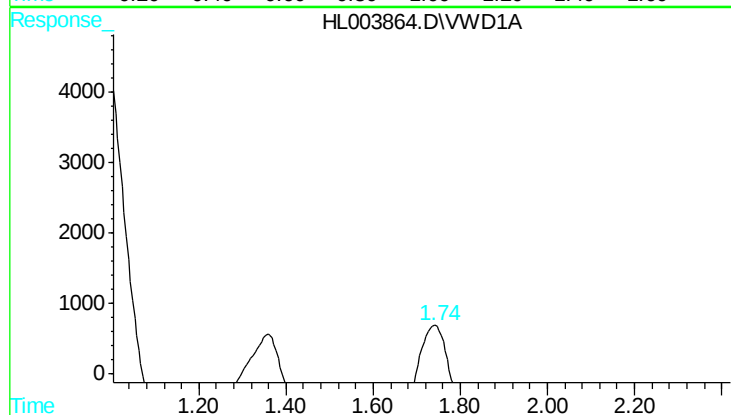




#2 HMX

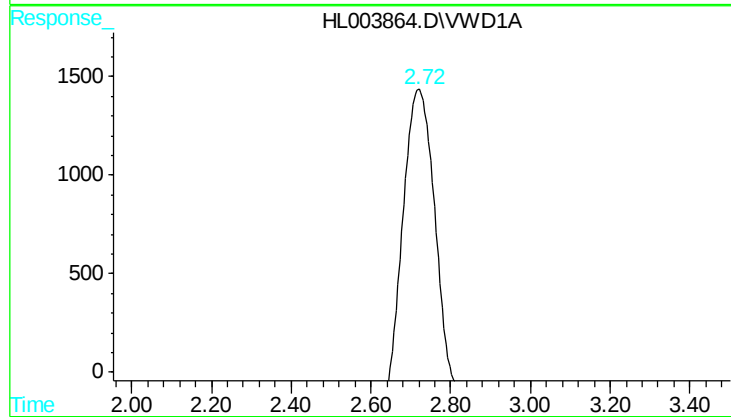
R.T.: 0.917 min
Delta R.T.: 0.007 min
Response: 509578
Conc: 132.71 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-1



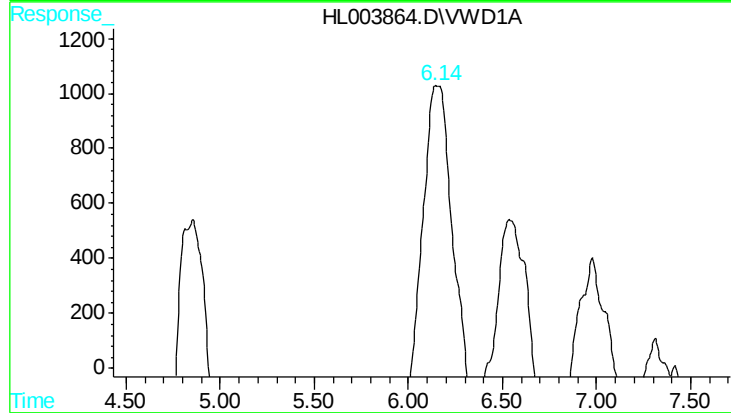
#3 RDX

R.T.: 1.742 min
Delta R.T.: -0.005 min
Response: 82013
Conc: 14.45 ug/L



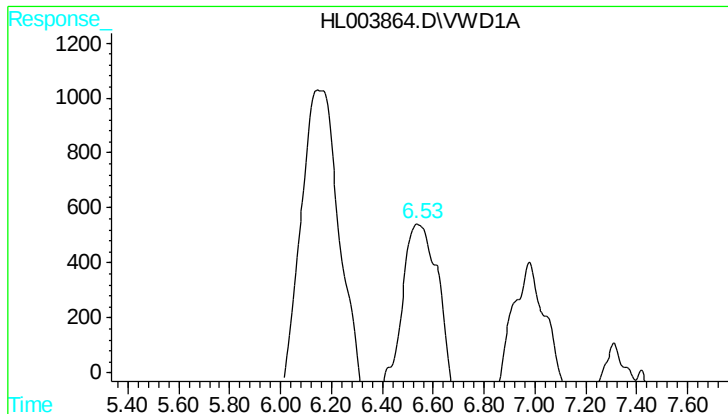
#4 1,3,5-Trinitrobenzene

R.T.: 2.721 min
Delta R.T.: -0.006 min
Response: 117257
Conc: 10.00 ug/L



#5 Tetryl

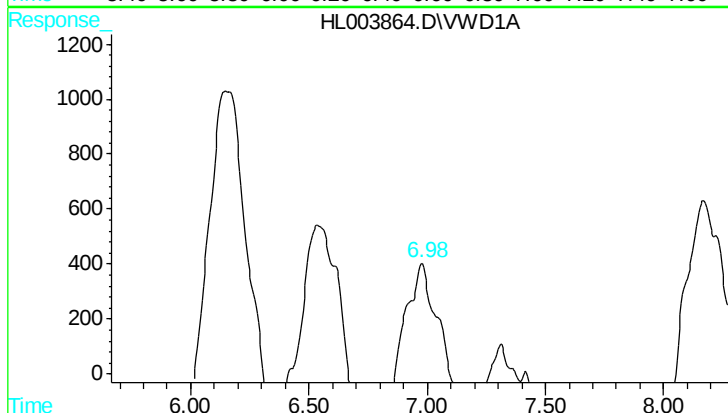
R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 202277
Conc: 22.42 ug/L



#6 2,4,6-Trinitrotoluene

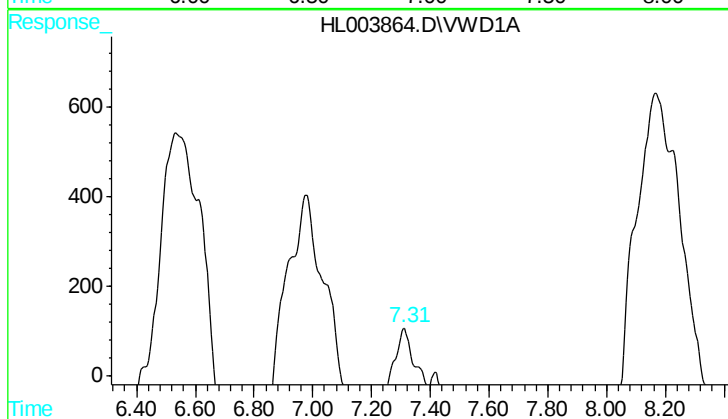
R.T.: 6.539 min
Delta R.T.: -0.016 min
Response: 136799
Conc: 12.70 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-1



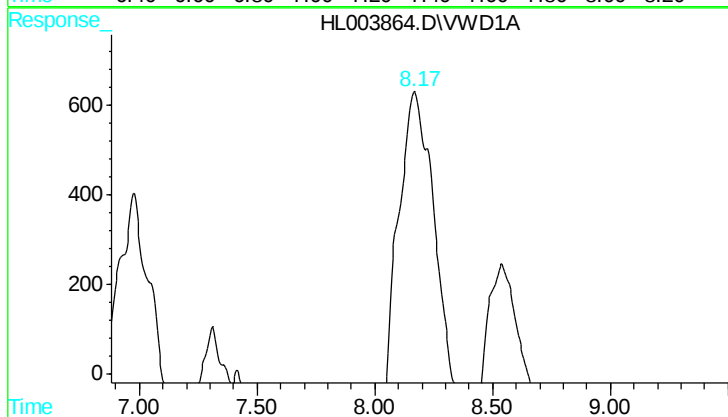
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.978 min
Delta R.T.: -0.023 min
Response: 121349
Conc: 10.54 ug/L



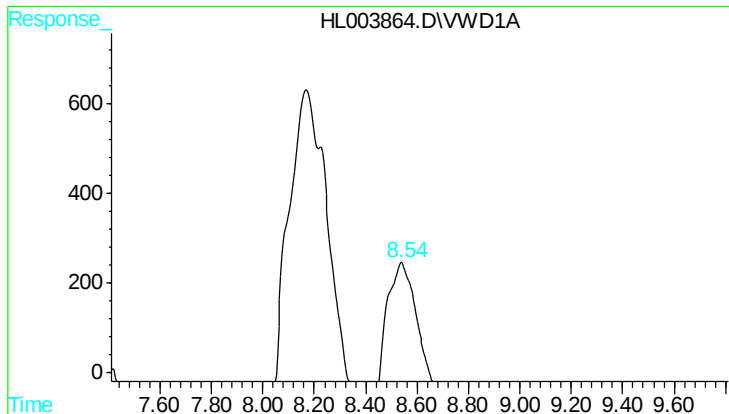
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 68317
Conc: 11.17 ug/L



#9 2,4-Dinitrotoluene

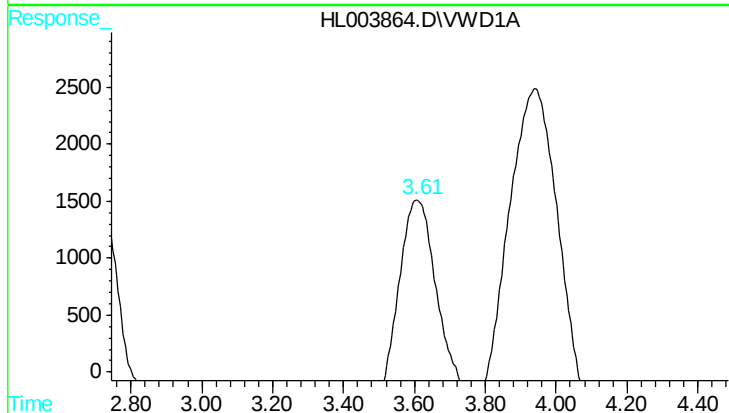
R.T.: 8.169 min
Delta R.T.: -0.014 min
Response: 158394
Conc: 9.38 ug/L



#10 2,6-Dinitrotoluene

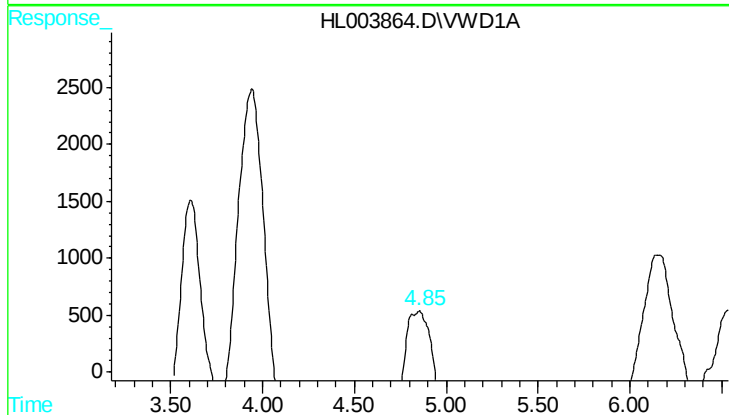
R.T.: 8.540 min
Delta R.T.: -0.021 min
Response: 99977
Conc: 14.21 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-1



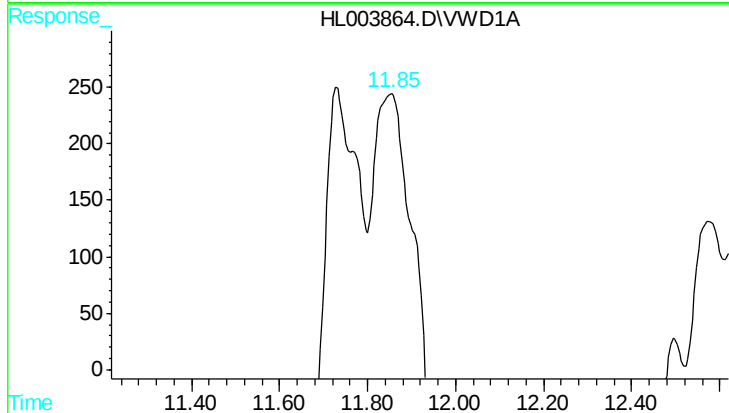
#11 1,3-Dinitrobenzene

R.T.: 3.609 min
Delta R.T.: -0.005 min
Response: 183367
Conc: 11.54 ug/L



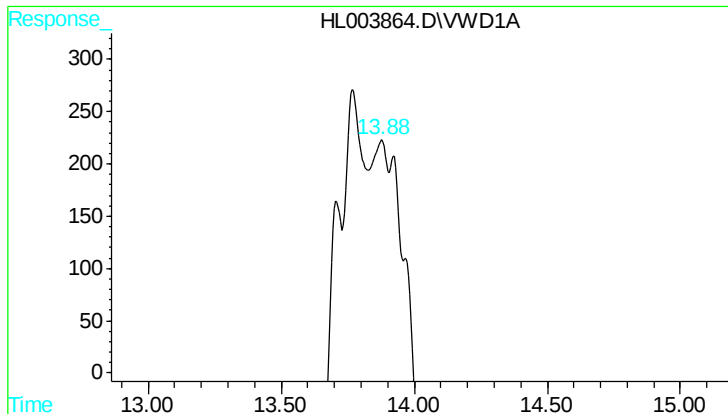
#12 Nitrobenzene

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 141767
Conc: 13.86 ug/L



#13 2-Nitrotoluene

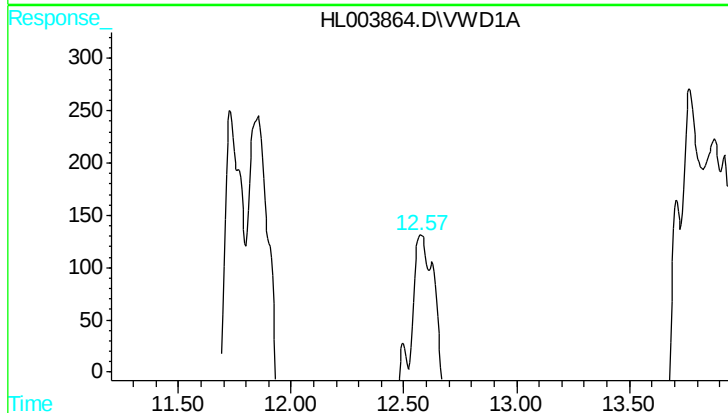
R.T.: 11.852 min
Delta R.T.: 0.046 min
Response: 56401
Conc: 8.43 ug/L



#14 3-Nitrotoluene

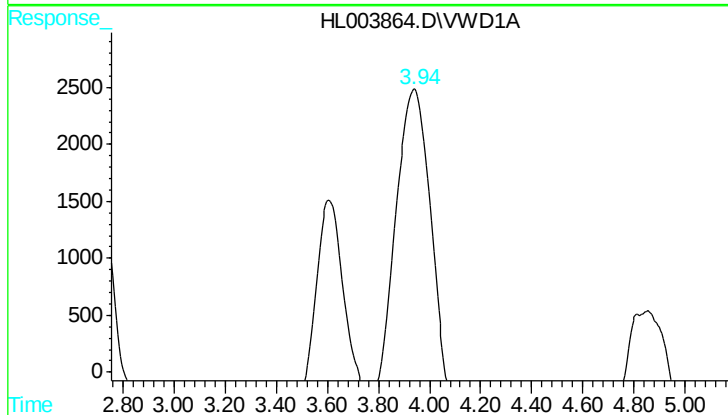
R.T.: 13.876 min
Delta R.T.: 0.045 min
Response: 67362
Conc: 9.58 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-1



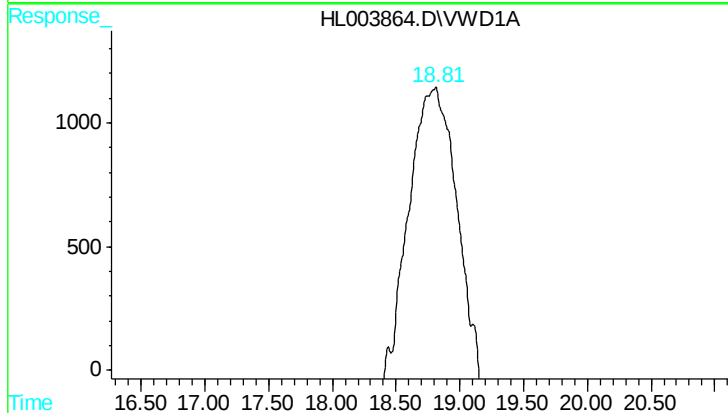
#15 4-Nitrotoluene

R.T.: 12.577 min
Delta R.T.: 0.007 min
Response: 55547
Conc: 10.41 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 359758
Conc: 23.52 ug/L



#18 PETN

R.T.: 18.808 min
Delta R.T.: 0.020 min
Response: 313400
Conc: 33.47 ug/L