

Data File : H:\VOL1\HPLC\HPLC L\120919\HL003463.D Vial: 6
 Acq On : 19-Sep-2012, 14:46 Operator: HLM
 Sample : 8330-2 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Sep 20 8:19 2012 Quant Results File: HL091912.RES

Instrument :
 HPLC_L
 LabSampleId :
 8330-2

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:15:51 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Manual Integrations
 APPROVED

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 9/25/2012 4:12:17 AM

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.34	498925	136.035 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery =	45.35%

Target Compounds

2) T	HMX	0.90	423647	104.224 ug/L
3) T	RDX	1.72	510072	99.915 ug/L
4) T	1,3,5-Trinitrobenzene	2.68	576859	47.608 ug/L
5) T	Tetryl	6.00	830843	96.182 ug/L
6) T	2,4,6-Trinitrotoluene	6.40	561632	51.114 ug/L
7) T	2-Amino-4,6-dinitrotoluene	6.82	550516	54.200 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.14	332656	46.569 ug/L
9) T	2,4-Dinitrotoluene	7.99	749003	49.643 ug/L
10) T	2,6-Dinitrotoluene	8.35	443754	52.342 ug/L
11) T	1,3-Dinitrobenzene	3.55	758764	47.172 ug/L
12) T	Nitrobenzene	4.77	489600	46.710 ug/L
13) T	2-Nitrotoluene	11.51	663657	100.477 ug/L
14) T	3-Nitrotoluene	13.48	667546	95.748 ug/L
15) T	4-Nitrotoluene	12.26	527300	95.769 ug/L
16) T	3,5-Dinitroaniline	3.86	1465271	105.453 ug/L
18) T	PETN	18.32	2363407	240.908 ug/L

Quantitation Report

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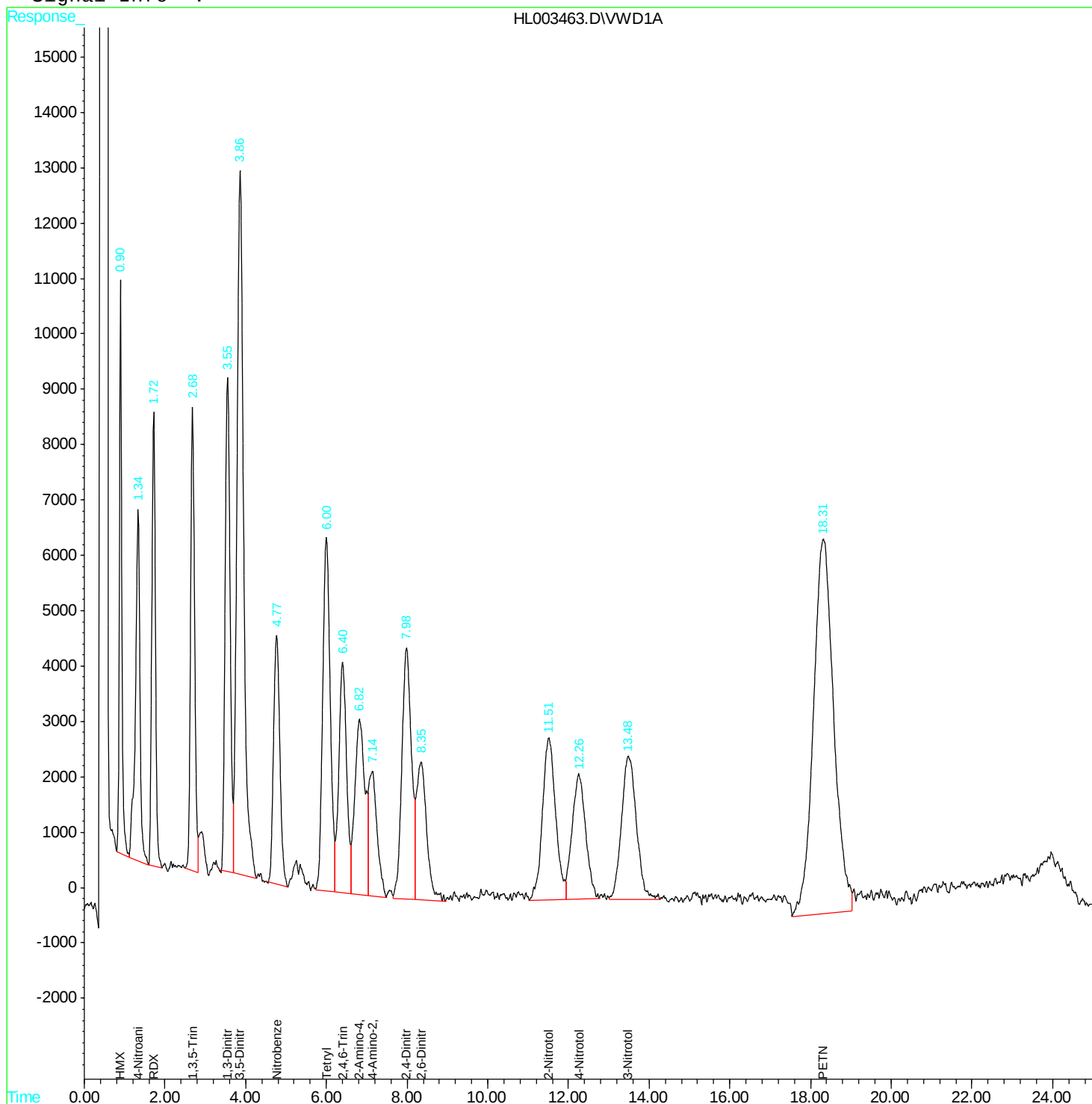
Instrument :
 HPLC_L
 LabSampleId :
 8330-2

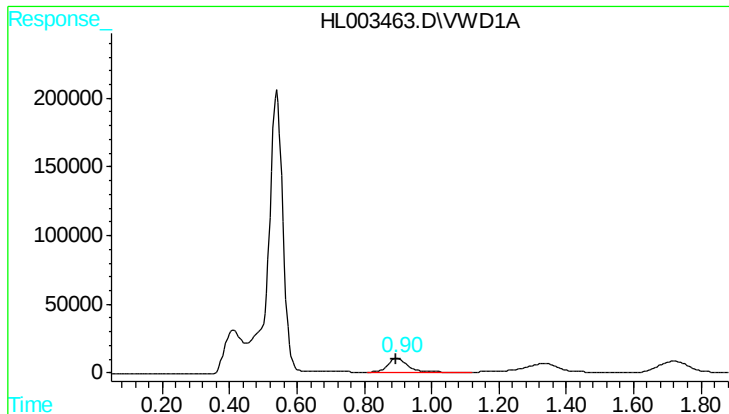
Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL091912.M (Chemstation In
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Sep 20 08:15:51 2012
 Response via : Multiple Level Calibration
 DataAcq Meth : 8330AGIP.M

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Volume Inj. :
 Signal Phase :
 Signal Info :





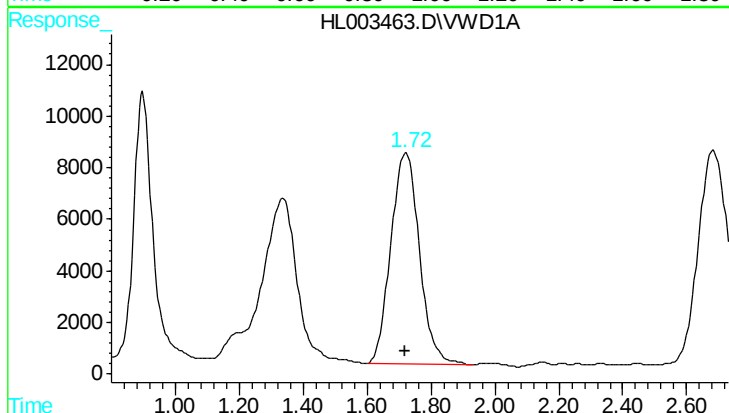
#2 HMX

R.T.: 0.898 min
Delta R.T.: 0.005 min
Response: 423647
Conc: 104.22 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2

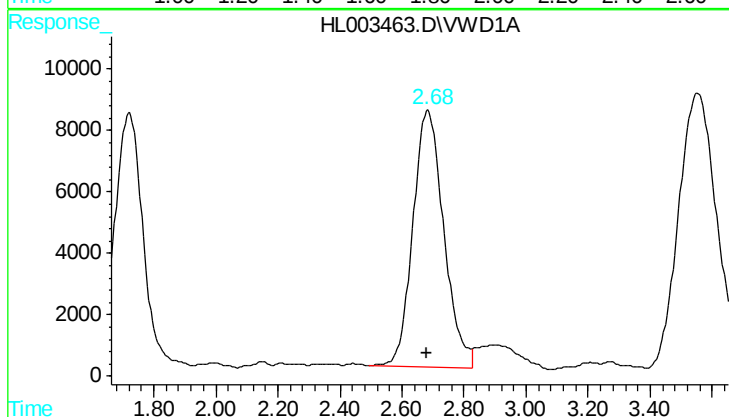
Manual Integrations
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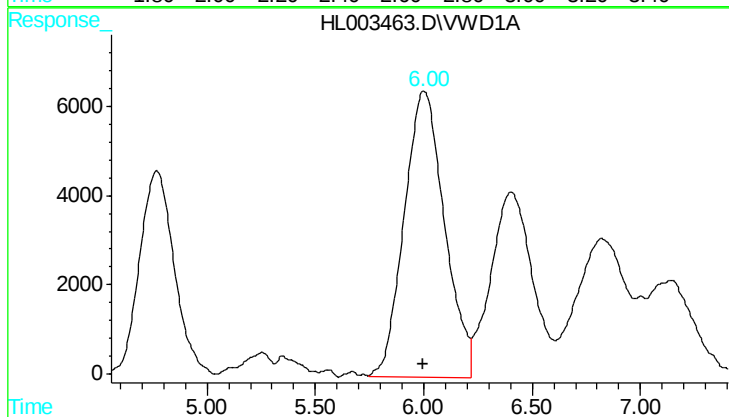
#3 RDX

R.T.: 1.722 min
Delta R.T.: 0.003 min
Response: 510072
Conc: 99.91 ug/L



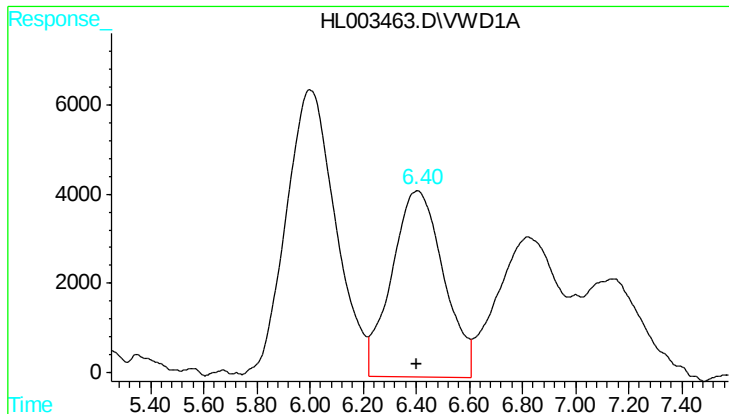
#4 1,3,5-Trinitrobenzene

R.T.: 2.684 min
Delta R.T.: 0.002 min
Response: 576859
Conc: 47.61 ug/L



#5 Tetryl

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 830843
Conc: 96.18 ug/L



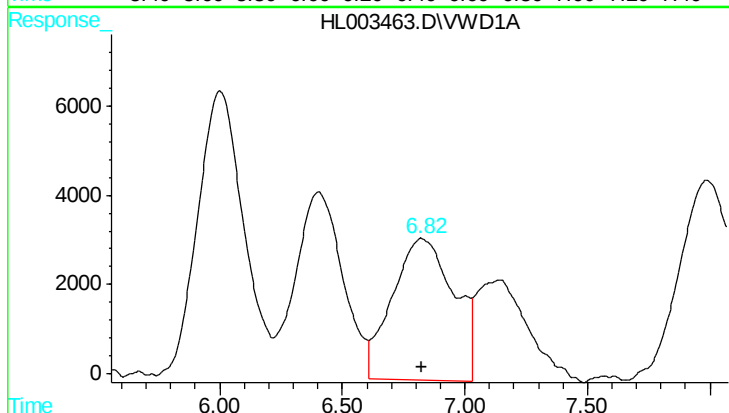
#6 2,4,6-Trinitrotoluene

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 561632
Conc: 51.11 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2

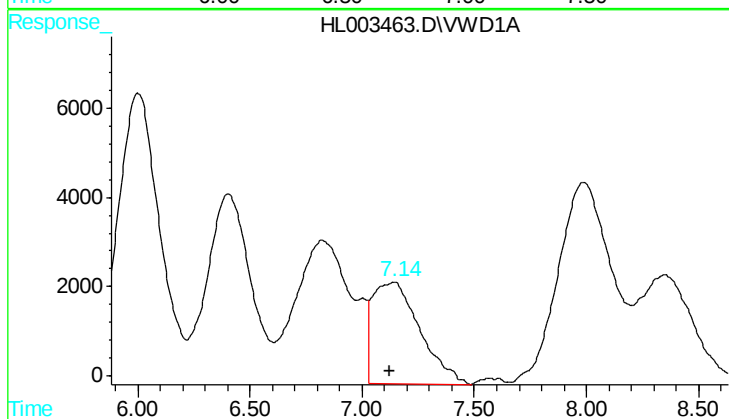
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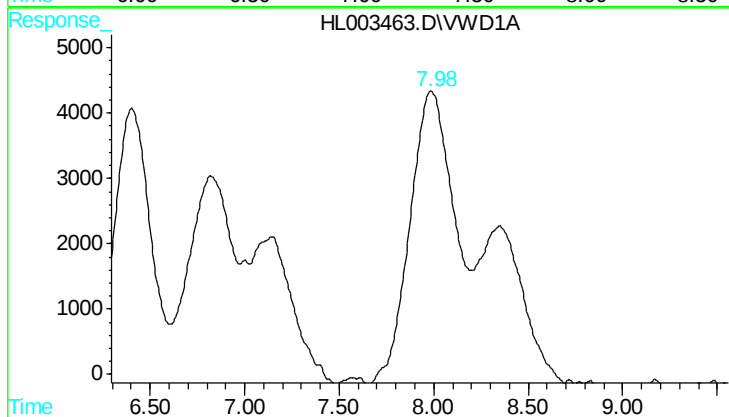
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 550516
Conc: 54.20 ug/L



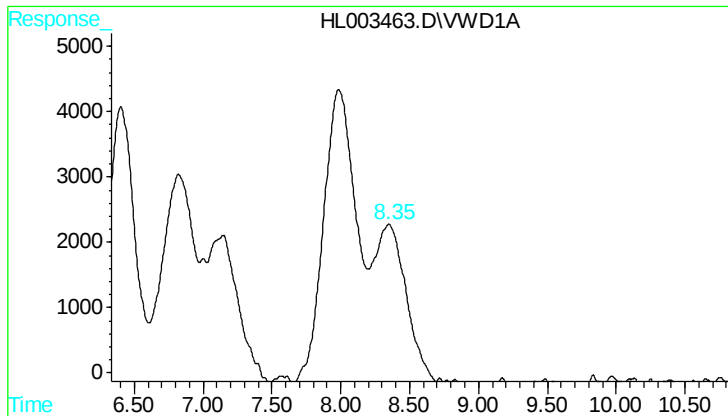
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.140 min
Delta R.T.: 0.014 min
Response: 332656
Conc: 46.57 ug/L



#9 2,4-Dinitrotoluene

R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 749003
Conc: 49.64 ug/L



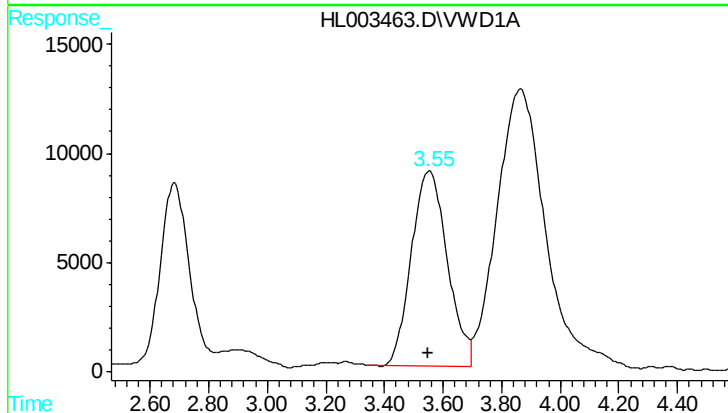
#10 2,6-Dinitrotoluene

R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 443754
Conc: 52.34 ug/L

Instrument :
HPLC_L
LabSampleID :
8330-2

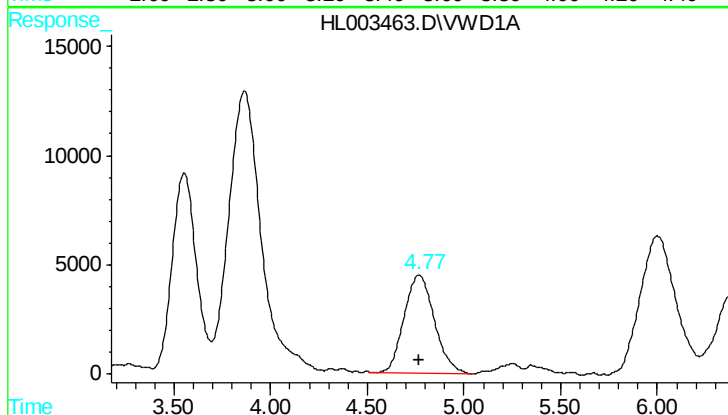
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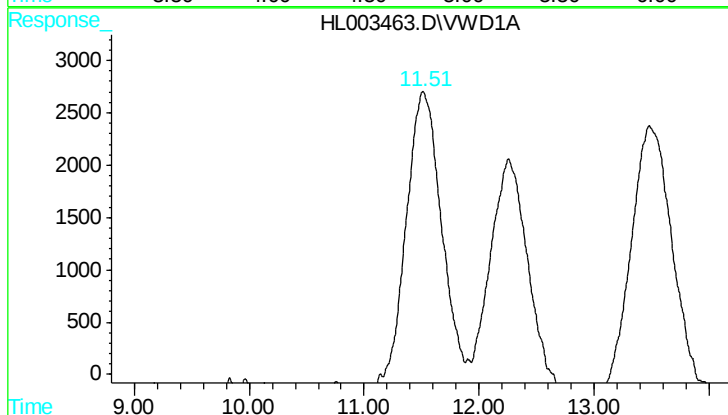
#11 1,3-Dinitrobenzene

R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 758764
Conc: 47.17 ug/L



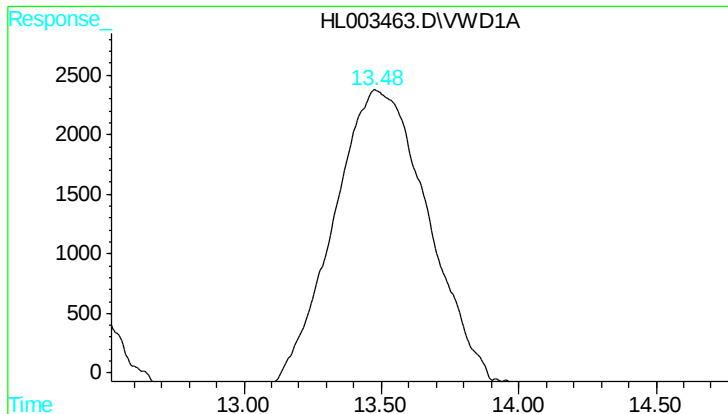
#12 Nitrobenzene

R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 489600
Conc: 46.71 ug/L



#13 2-Nitrotoluene

R.T.: 11.513 min
Delta R.T.: 0.007 min
Response: 663657
Conc: 100.48 ug/L



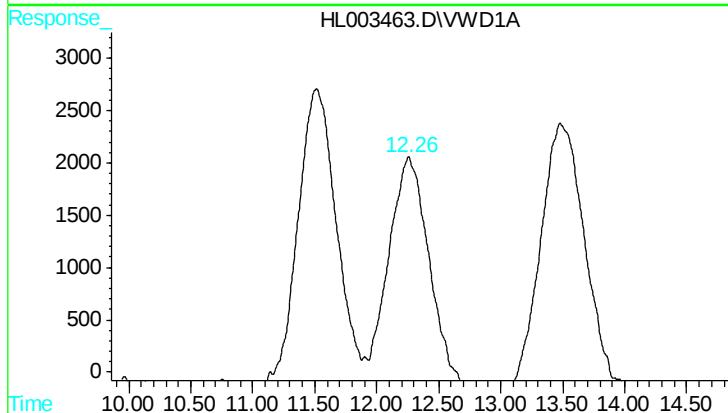
#14 3-Nitrotoluene

R.T.: 13.484 min
Delta R.T.: 0.005 min
Response: 667546
Conc: 95.75 ug/L

Instrument :
HPLC_L
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8330-2

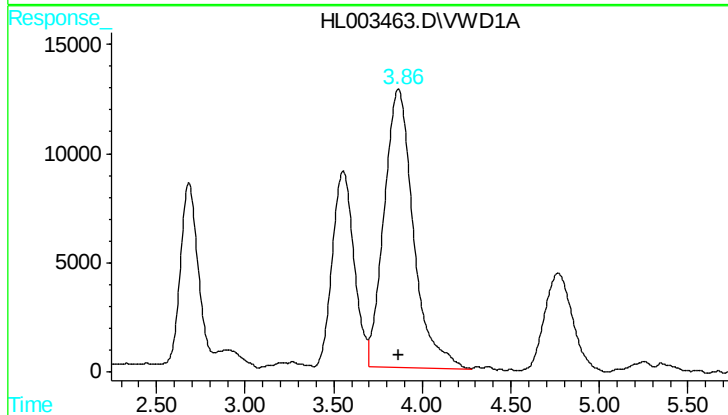
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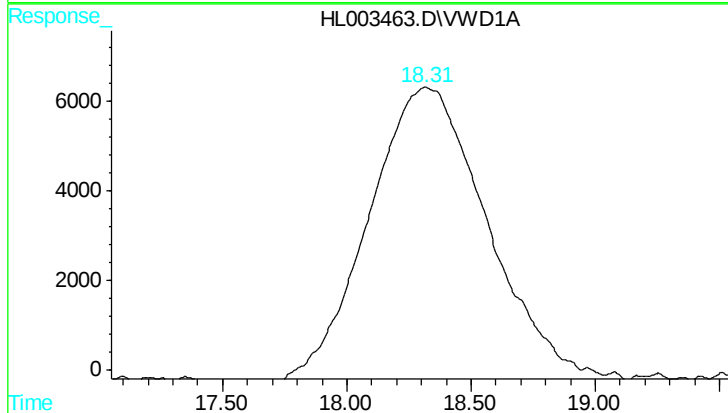
#15 4-Nitrotoluene

R.T.: 12.256 min
Delta R.T.: 0.008 min
Response: 527300
Conc: 95.77 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 1465271
Conc: 105.45 ug/L



#18 PETN

R.T.: 18.319 min
Delta R.T.: 0.008 min
Response: 2363407
Conc: 240.91 ug/L