

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005696.D Vial: 21
 Acq On : 11-Nov-2013, 18:45 Operator: QM
 Sample : PB73038BL Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 12 10:20 2013 Quant Results File: HN111113.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PB73038BL

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
 Title :
 Last Update : Mon Nov 11 16:27:41 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.37	1159111	295.593 ug/L
Target Compounds			
4) T 1,3,5-Trinitrobenzene	2.75	5731	0.551 ug/L
5) T 3,5-Dinitroaniline	3.63	7754	0.459 ng/ml
6) T 1,3-Dinitrobenzene	4.02	29984	2.171 ug/L
7) T Nitrobenzene	4.95	31463	3.035 ug/L
8) T Tetryl	6.58	4587	0.654 ug/L
9) T 2,4,6-Trinitrotoluene	6.87	5596	0.487 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.39	4298	0.400 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.71	5184	0.821 ug/L
13) T 2,6-Dinitrotoluene	8.94	9527	1.160 ug/L
14) T 2-Nitrotoluene	12.35	7314	1.141 ug/L
15) T 4-Nitrotoluene	13.17	14957	2.882 ug/L
17) T PETN	20.11	10678	1.151 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

HN005696.D HN111113.M

Tue Nov 12 10:20:34 2013

RPT1

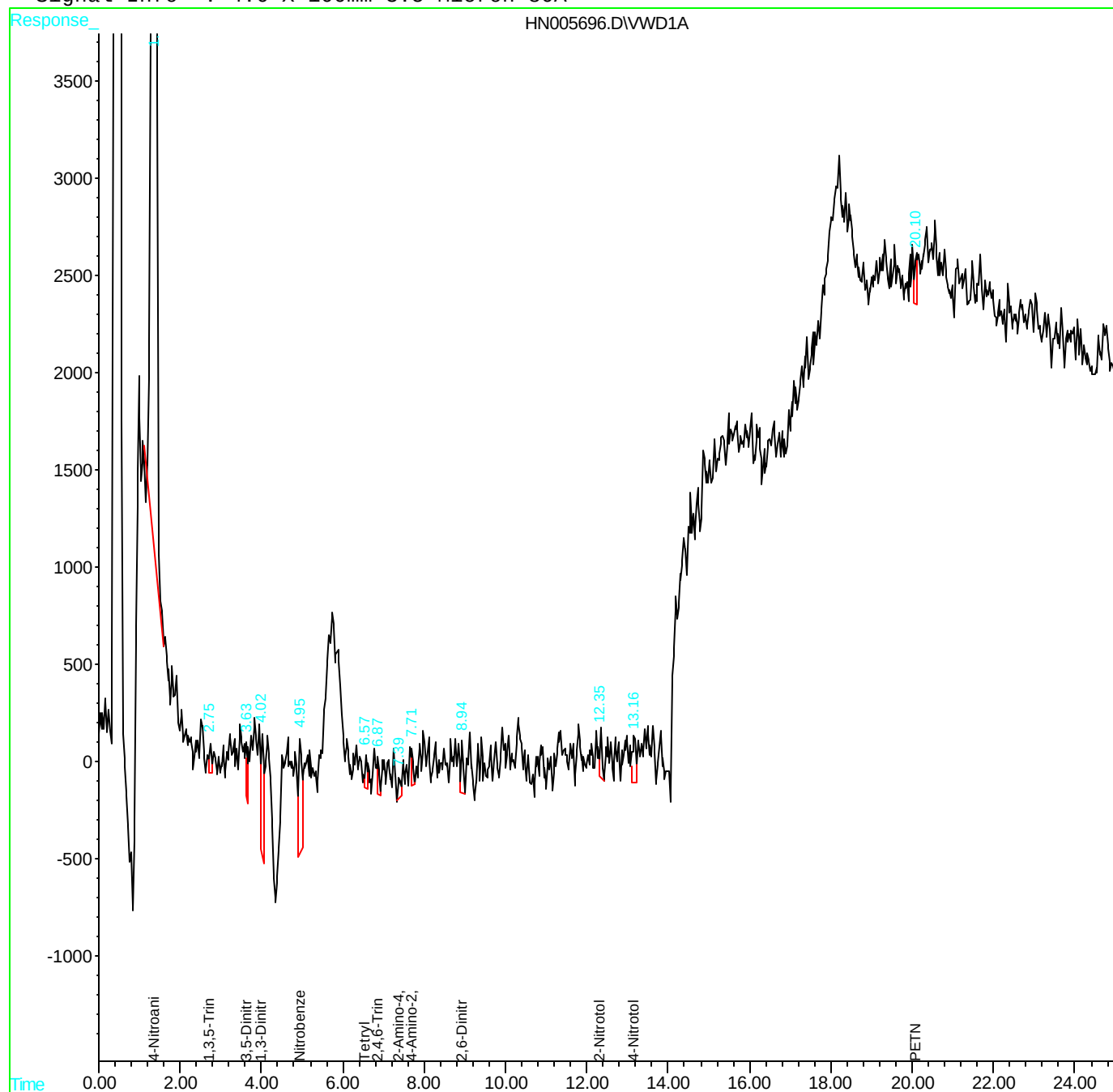
Quantitation Report

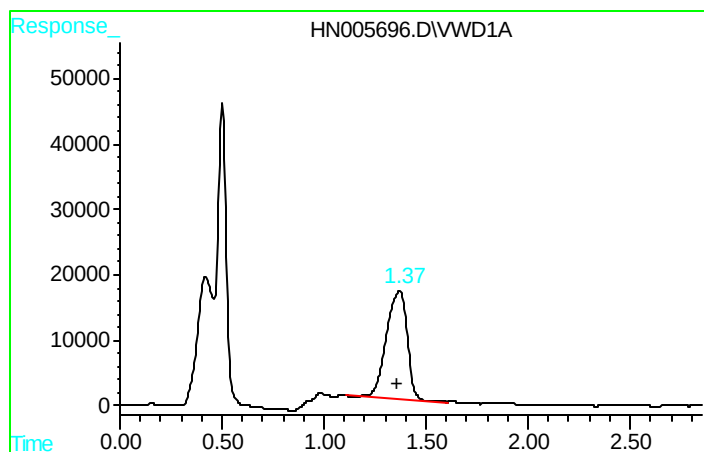
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005696.D Vial: 21
Acq On : 11-Nov-2013, 18:45 Operator: QM
Sample : PB73038BL Inst : G1314A
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IntFile : autoint1.e
Quant Time: Nov 12 10:20 2013 Quant Results File: HN111113.RES

Instrument :
HPLC_N
ClientSampleId :
PB73038BL

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Nov 11 16:27:41 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

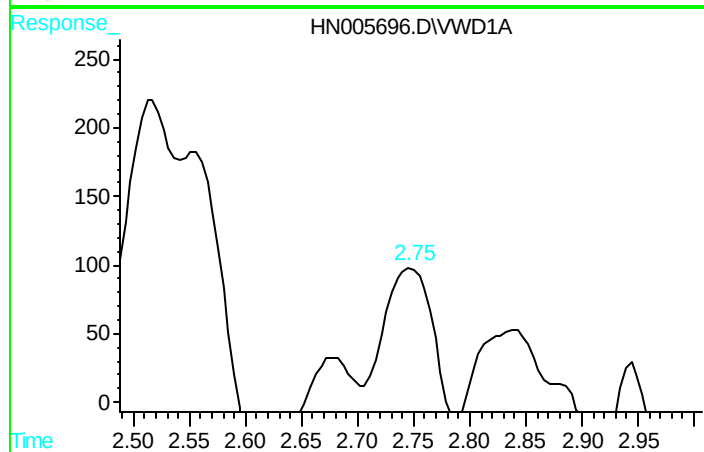




#1 4-Nitroaniline

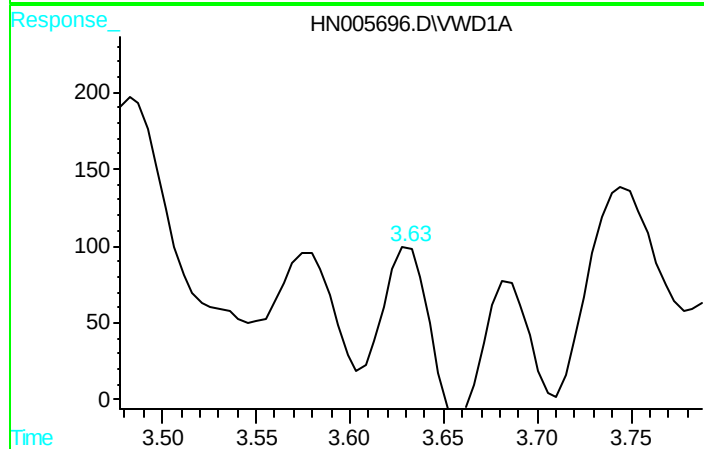
R.T.: 1.368 min
Delta R.T.: 0.007 min
Response: 1159111
Conc: 295.59 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB73038BL



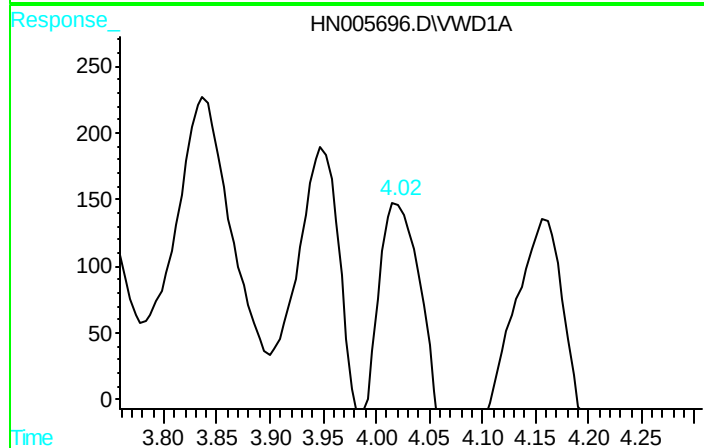
#4 1,3,5-Trinitrobenzene

R.T.: 2.748 min
Delta R.T.: -0.025 min
Response: 5731
Conc: 0.55 ug/L



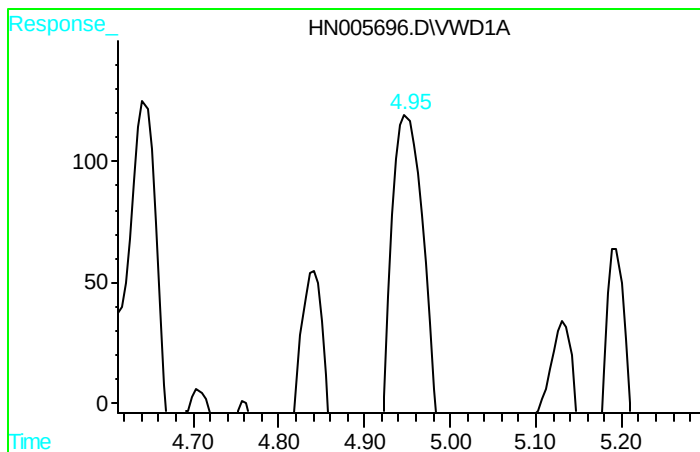
#5 3,5-Dinitroaniline

R.T.: 3.631 min
Delta R.T.: -0.039 min
Response: 7754
Conc: 0.46 ng/ml



#6 1,3-Dinitrobenzene

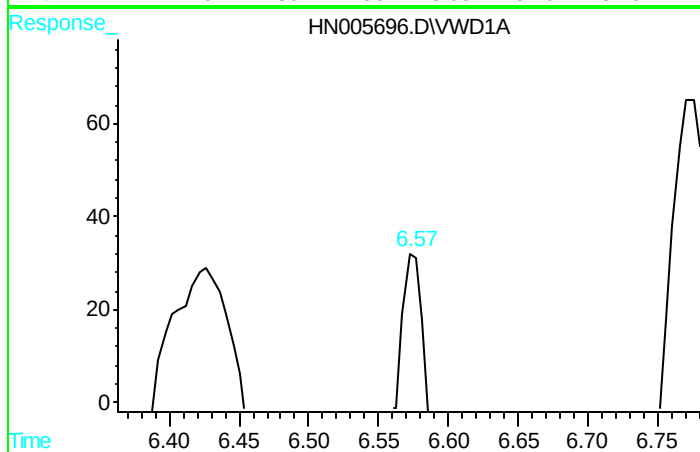
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 29984
Conc: 2.17 ug/L



#7 Nitrobenzene

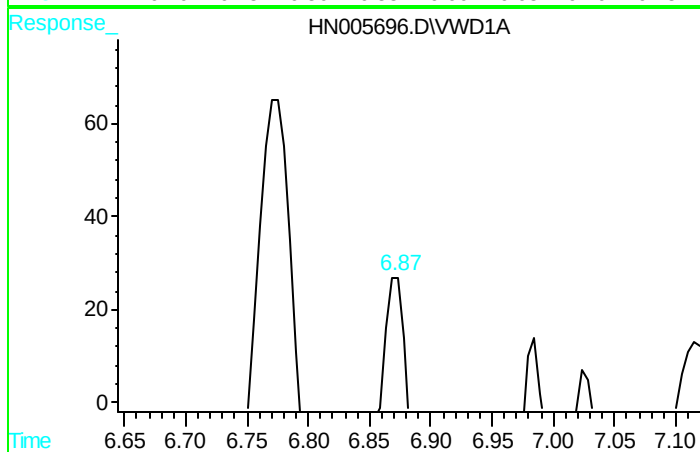
R.T.: 4.951 min
Delta R.T.: 0.029 min
Response: 31463
Conc: 3.03 ug/L

Instrument :
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ClientSampleId :
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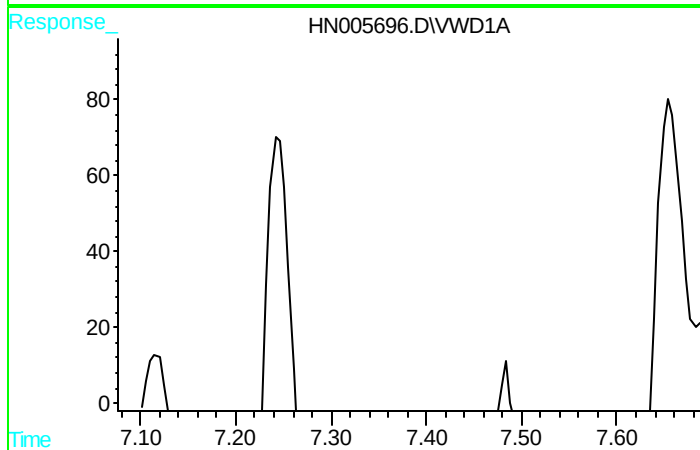
#8 Tetryl

R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 4587
Conc: 0.65 ug/L



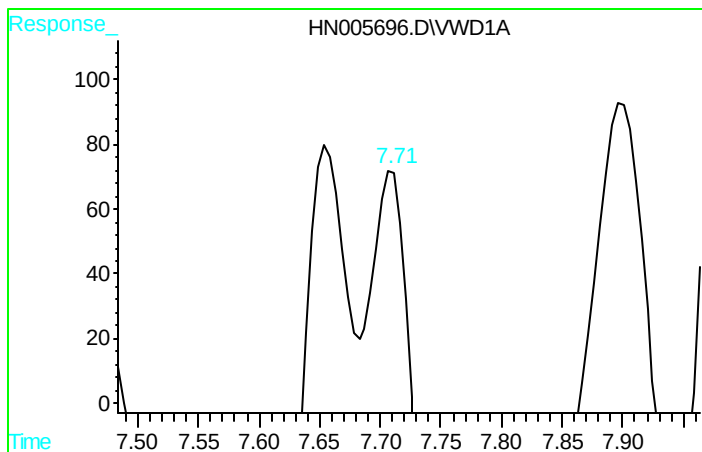
#9 2,4,6-Trinitrotoluene

R.T.: 6.871 min
Delta R.T.: -0.007 min
Response: 5596
Conc: 0.49 ug/L



#10 2-Amino-4,6-dinitrotoluene

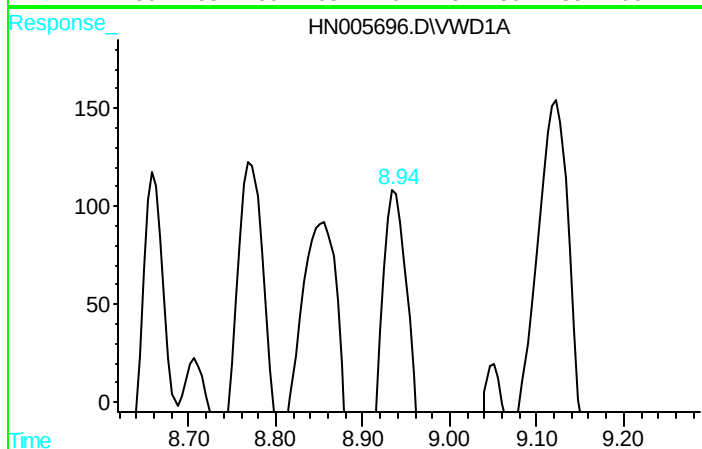
R.T.: 7.390 min
Delta R.T.: 0.056 min
Response: 4298
Conc: 0.40 ug/L



#11 4-Amino-2,6-dinitrotoluene

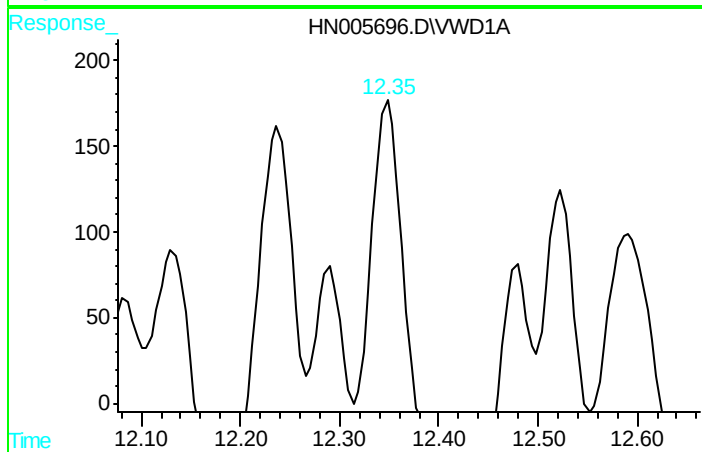
R.T.: 7.709 min
Delta R.T.: -0.015 min
Response: 5184
Conc: 0.82 ug/L

Instrument :
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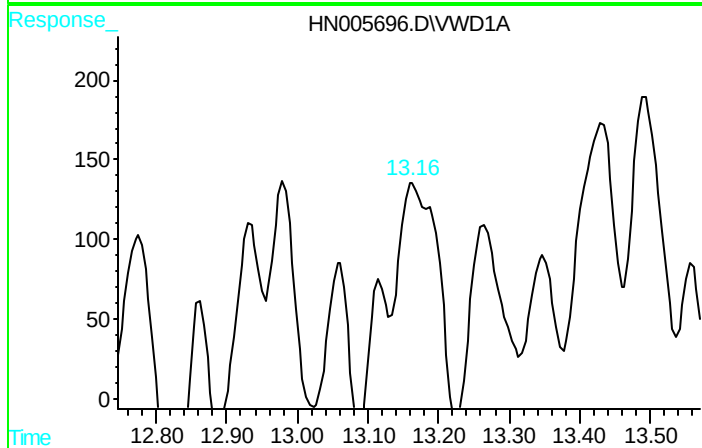
#13 2,6-Dinitrotoluene

R.T.: 8.938 min
Delta R.T.: -0.049 min
Response: 9527
Conc: 1.16 ug/L



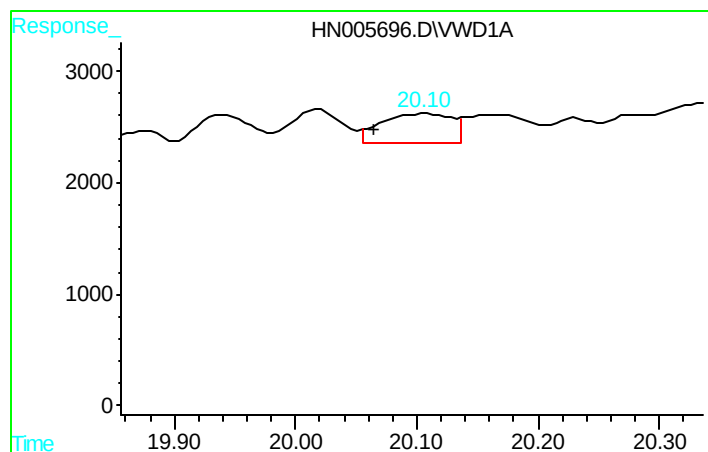
#14 2-Nitrotoluene

R.T.: 12.350 min
Delta R.T.: -0.004 min
Response: 7314
Conc: 1.14 ug/L



#15 4-Nitrotoluene

R.T.: 13.166 min
Delta R.T.: 0.012 min
Response: 14957
Conc: 2.88 ug/L



#17 PETN

R.T.: 20.106 min
Delta R.T.: 0.042 min
Response: 10678
Conc: 1.15 ug/L

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ClientSampleId :
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