

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006658.D\VWD1A.CH Vial: 1
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006658.D\VWD1A.CH
 Acq On : 25-Oct-2014, 15:17 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 3 12:47 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Sat Oct 25 01:28:50 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.31	1997151	502.488 ug/L
Target Compounds			
2) T HMX	0.87	2554612	528.205 ug/L
3) T RDX	1.70	2694217	491.417 ug/L
4) T 1,3,5-Trinitrobenzene	2.67	5647639	526.613 ug/L
5) T 1,3-Dinitrobenzene	3.54	8518877	520.261 ng/ml
6) T 3,5-Dinitroaniline	3.89	6268578	537.945 ug/L m
7) T Nitrobenzene	4.78	5158621	514.783 ug/L m
8) T Tetryl	6.28	3410372	534.862 ug/L m
9) T 2,4,6-Trinitrotoluene	6.56	5905002	549.966 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.05	6084699	525.477 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.41	3500774	573.602 ug/L m
12) T 2,4-Dinitrotoluene	8.21	8160979	530.023 ug/L m
13) T 2,6-Dinitrotoluene	8.61	4385573	517.430 ug/L m
14) T 2-Nitrotoluene	11.92f	3219689	480.745 ug/L m
15) T 4-Nitrotoluene	12.66f	2760787	504.342 ug/L m
16) T 3-Nitrotoluene	13.98	3280846	471.269 ug/L m
17) T PETN	19.10	4316649	524.479 ug/L m

 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.

HN006658.D HN100214.M Sat Nov 08 01:05:21 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006658.D\VWD1A.CH Vial: 1
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006658.D\VWD1A.CH
Acq On : 25-Oct-2014, 15:17 Operator: HNP
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Nov 3 12:47 2014 Quant Results File: HN100214.RES

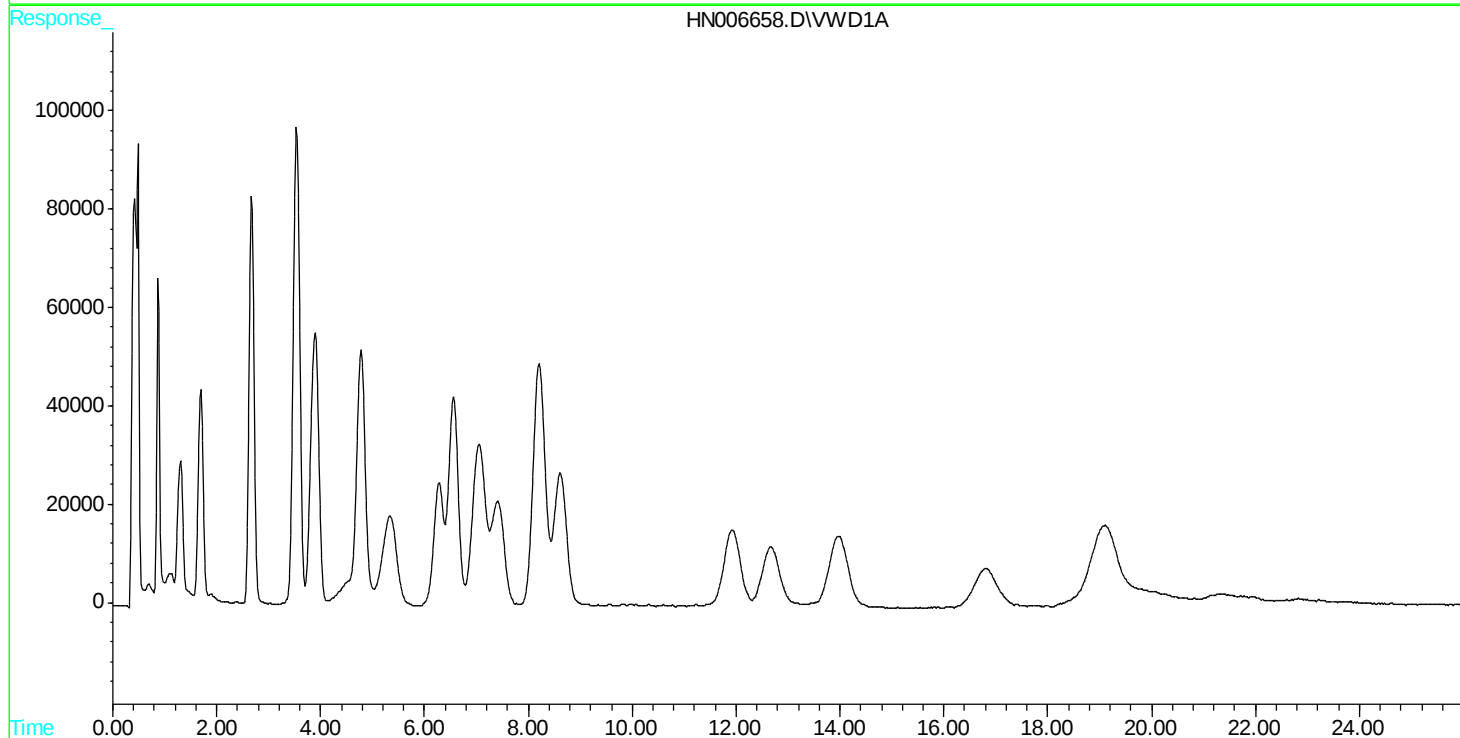
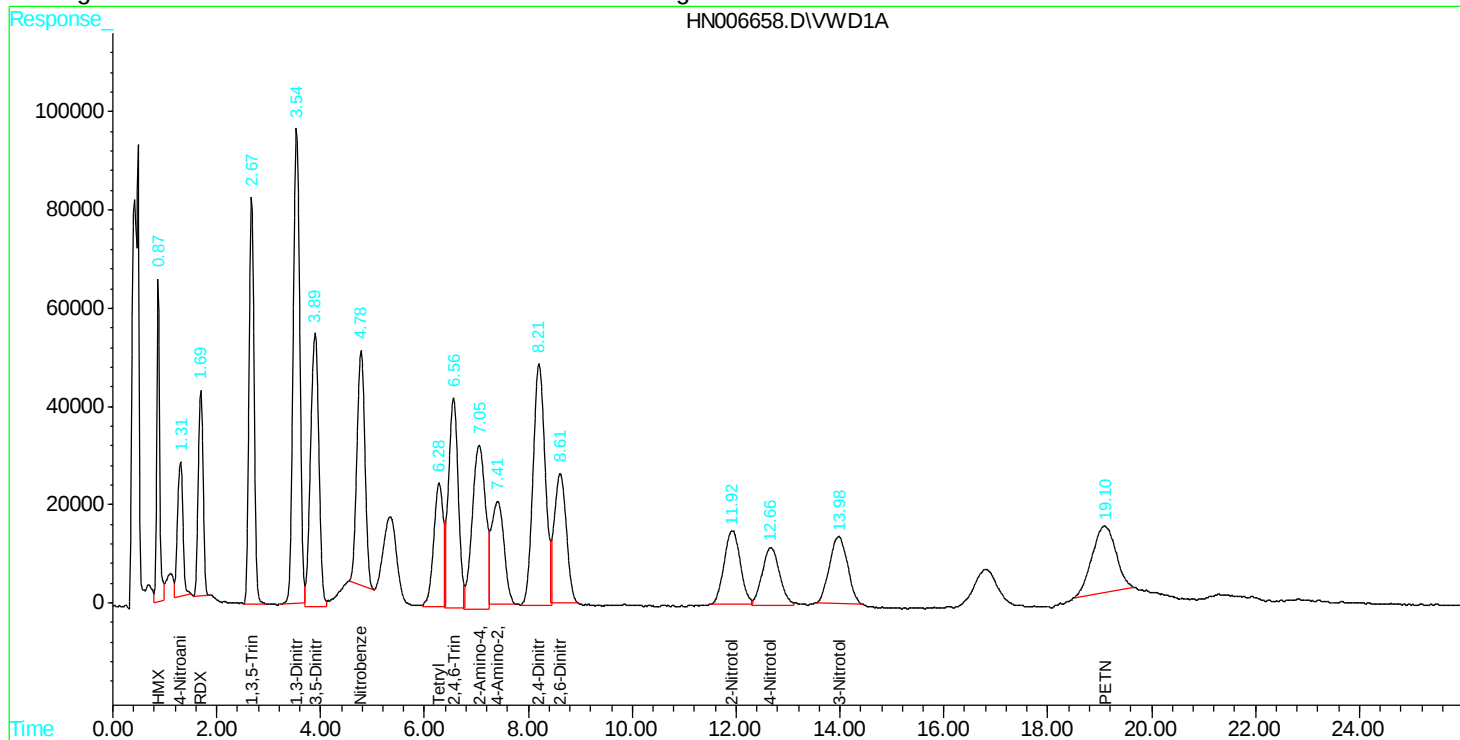
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

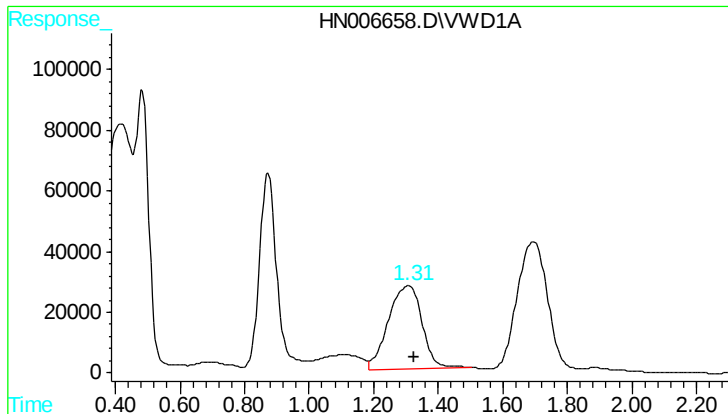
Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Sat Oct 25 01:28:50 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





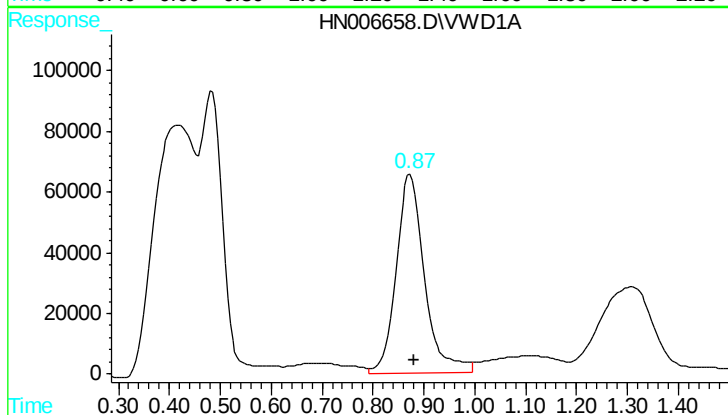
#1 4-Nitroaniline

R.T.: 1.307 min
Delta R.T.: -0.019 min
Response: 1997151
Conc: 502.49 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

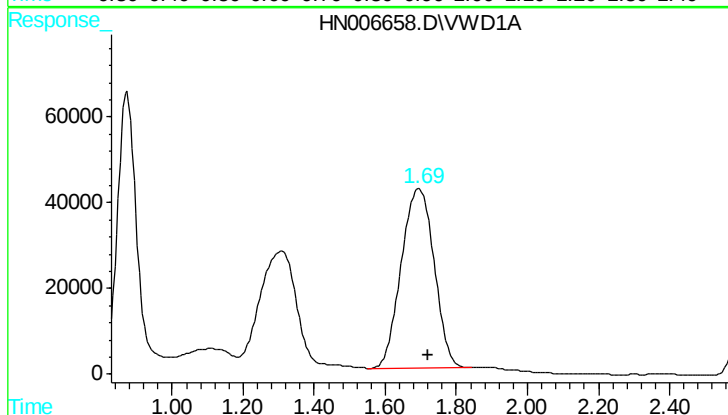
Manual Integrations
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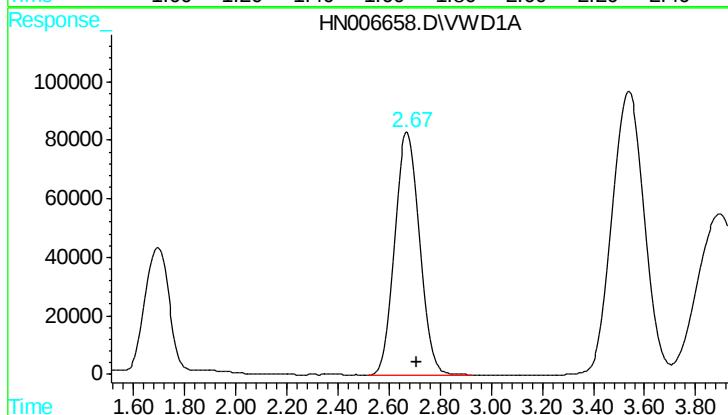
#2 HMX

R.T.: 0.874 min
Delta R.T.: -0.008 min
Response: 2554612
Conc: 528.20 ug/L



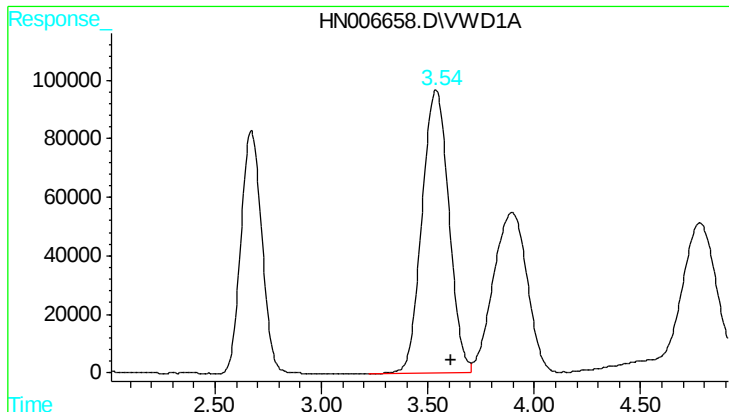
#3 RDX

R.T.: 1.695 min
Delta R.T.: -0.026 min
Response: 2694217
Conc: 491.42 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.671 min
Delta R.T.: -0.037 min
Response: 5647639
Conc: 526.61 ug/L



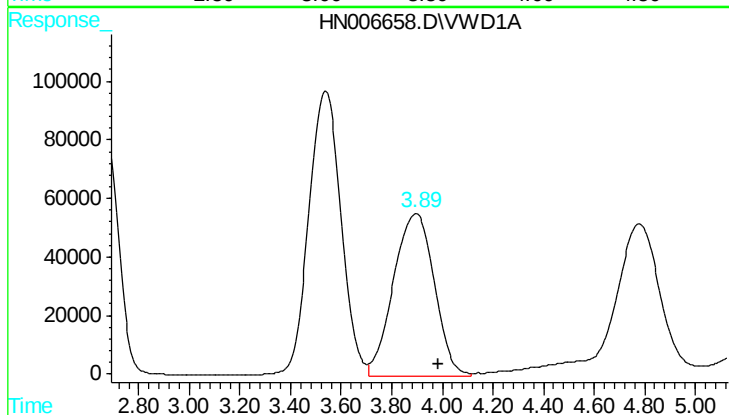
#5 1,3-Dinitrobenzene

R.T.: 3.539 min
Delta R.T.: -0.070 min
Response: 8518877
Conc: 520.26 ng/ml

Instrument :
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LabSampleId :
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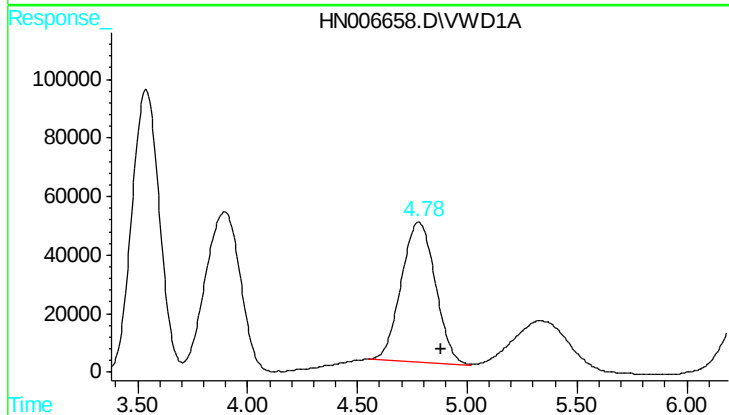
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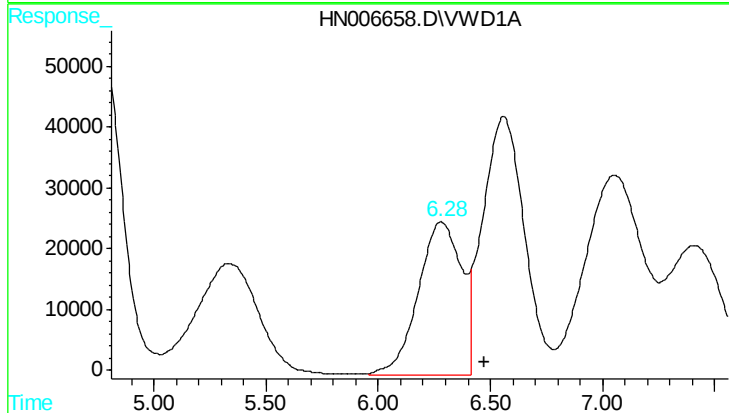
#6 3,5-Dinitroaniline

R.T.: 3.894 min
Delta R.T.: -0.090 min
Response: 6268578
Conc: 537.95 ug/L m



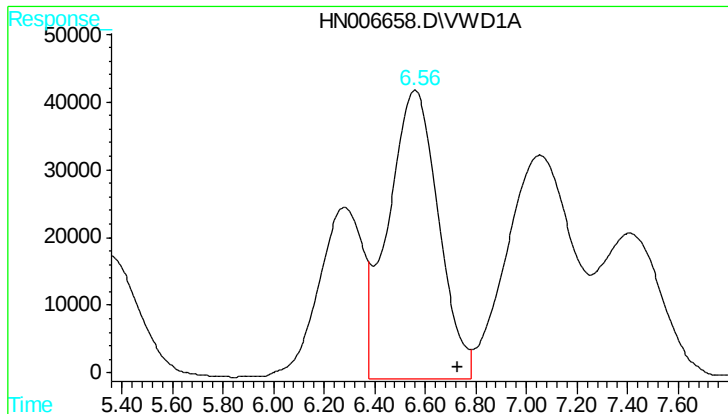
#7 Nitrobenzene

R.T.: 4.778 min
Delta R.T.: -0.106 min
Response: 5158621
Conc: 514.78 ug/L m



#8 Tetryl

R.T.: 6.278 min
Delta R.T.: -0.197 min
Response: 3410372
Conc: 534.86 ug/L m



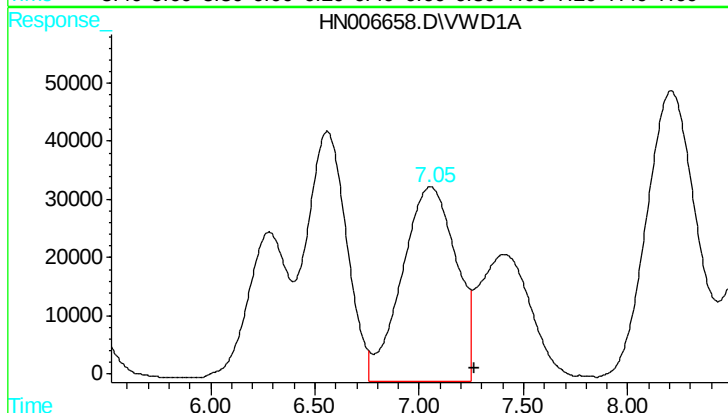
#9 2,4,6-Trinitrotoluene

R.T.: 6.557 min
Delta R.T.: -0.169 min
Response: 5905002
Conc: 549.97 ug/L m

Instrument :
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LabSampleId :
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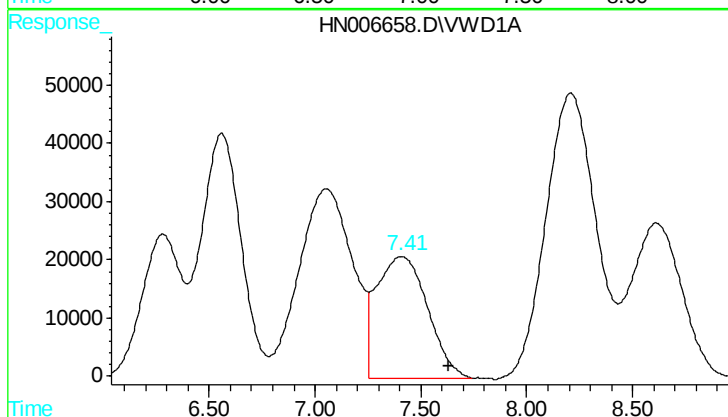
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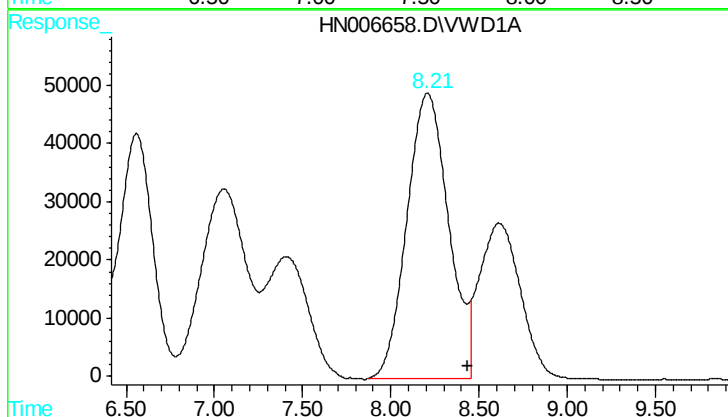
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.052 min
Delta R.T.: -0.210 min
Response: 6084699
Conc: 525.48 ug/L m



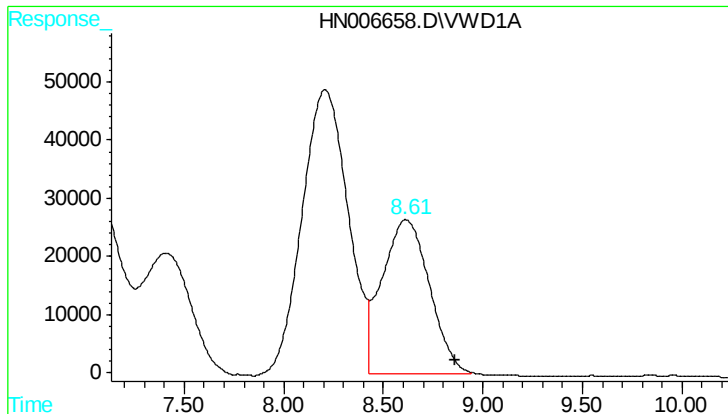
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.408 min
Delta R.T.: -0.226 min
Response: 3500774
Conc: 573.60 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.206 min
Delta R.T.: -0.229 min
Response: 8160979
Conc: 530.02 ug/L m



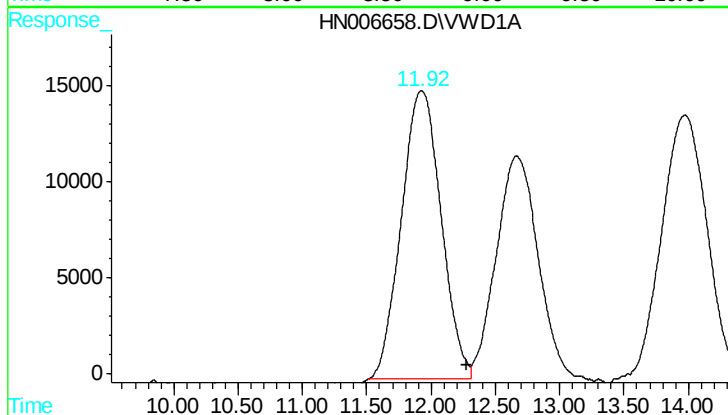
#13 2,6-Dinitrotoluene

R.T.: 8.608 min
Delta R.T.: -0.254 min
Response: 4385573
Conc: 517.43 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

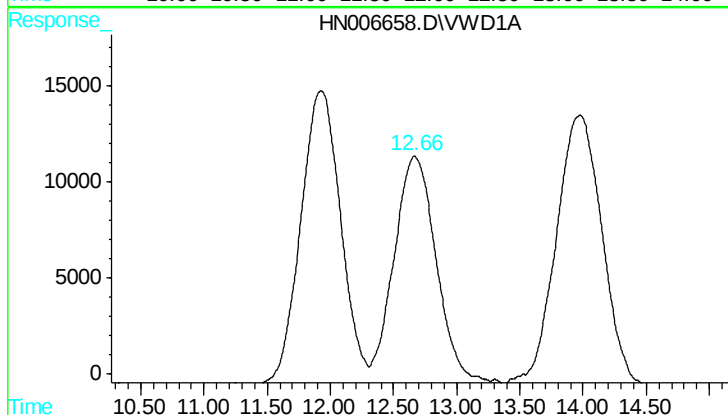
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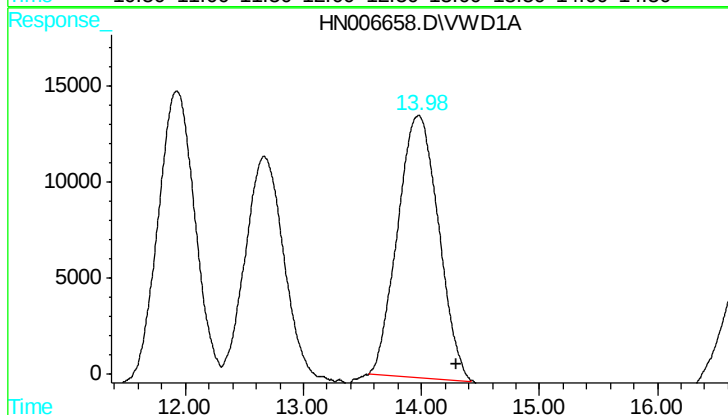
#14 2-Nitrotoluene

R.T.: 11.923 min
Delta R.T.: -0.358 min
Response: 3219689
Conc: 480.75 ug/L m



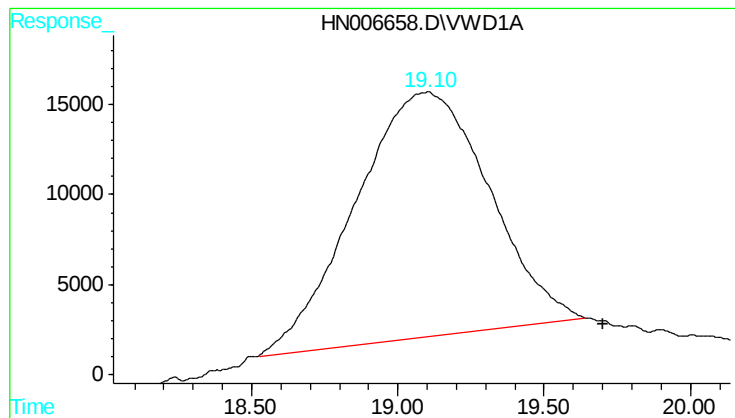
#15 4-Nitrotoluene

R.T.: 12.664 min
Delta R.T.: -0.380 min
Response: 2760787
Conc: 504.34 ug/L m



#16 3-Nitrotoluene

R.T.: 13.978 min
Delta R.T.: -0.322 min
Response: 3280846
Conc: 471.27 ug/L m



#17 PETN

R.T.: 19.103 min
Delta R.T.: -0.600 min
Response: 4316649
Conc: 524.48 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

Manual Integrations
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