

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006498.D\VWD1A.CH Vial: 1
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006498.D\VWD1A.CH
 Acq On : 23-Oct-2014, 15:25 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 23 15:10 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 : Fri Oct 17 14:52:14 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	1.36	1739744	437.724 ug/L m
Target Compounds			
2) T HMX	0.91	2172287	449.153 ug/L m
3) T RDX	1.76	2713942	495.015 ug/L
4) T 1,3,5-Trinitrobenzene	2.76	5621200	524.147 ug/L
5) T 1,3-Dinitrobenzene	3.66	8582963	524.174 ng/ml
6) T 3,5-Dinitroaniline	4.03	6164998	529.056 ug/L
7) T Nitrobenzene	4.93	5028533	501.802 ug/L
8) T Tetryl	6.48	3261143	511.457 ug/L
9) T 2,4,6-Trinitrotoluene	6.76	5525886	514.656 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.28	5833249	503.762 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.64	3334514	546.360 ug/L
12) T 2,4-Dinitrotoluene	8.45	7958498	516.872 ug/L
13) T 2,6-Dinitrotoluene	8.86	4461487	526.386 ug/L
14) T 2-Nitrotoluene	12.24	3080451	459.955 ug/L
15) T 4-Nitrotoluene	13.00	2448509	447.295 ug/L m
16) T 3-Nitrotoluene	14.33	3636264	522.322 ug/L
17) T PETN	19.56	4666608	567.000 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.

HN006498.D HN100214.M Sat Nov 08 00:13:17 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006498.D\VWD1A.CH Vial: 1
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006498.D\VWD1A.CH
Acq On : 23-Oct-2014, 15:25 Operator: HNP
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 23 15:10 2014 Quant Results File: HN100214.RES

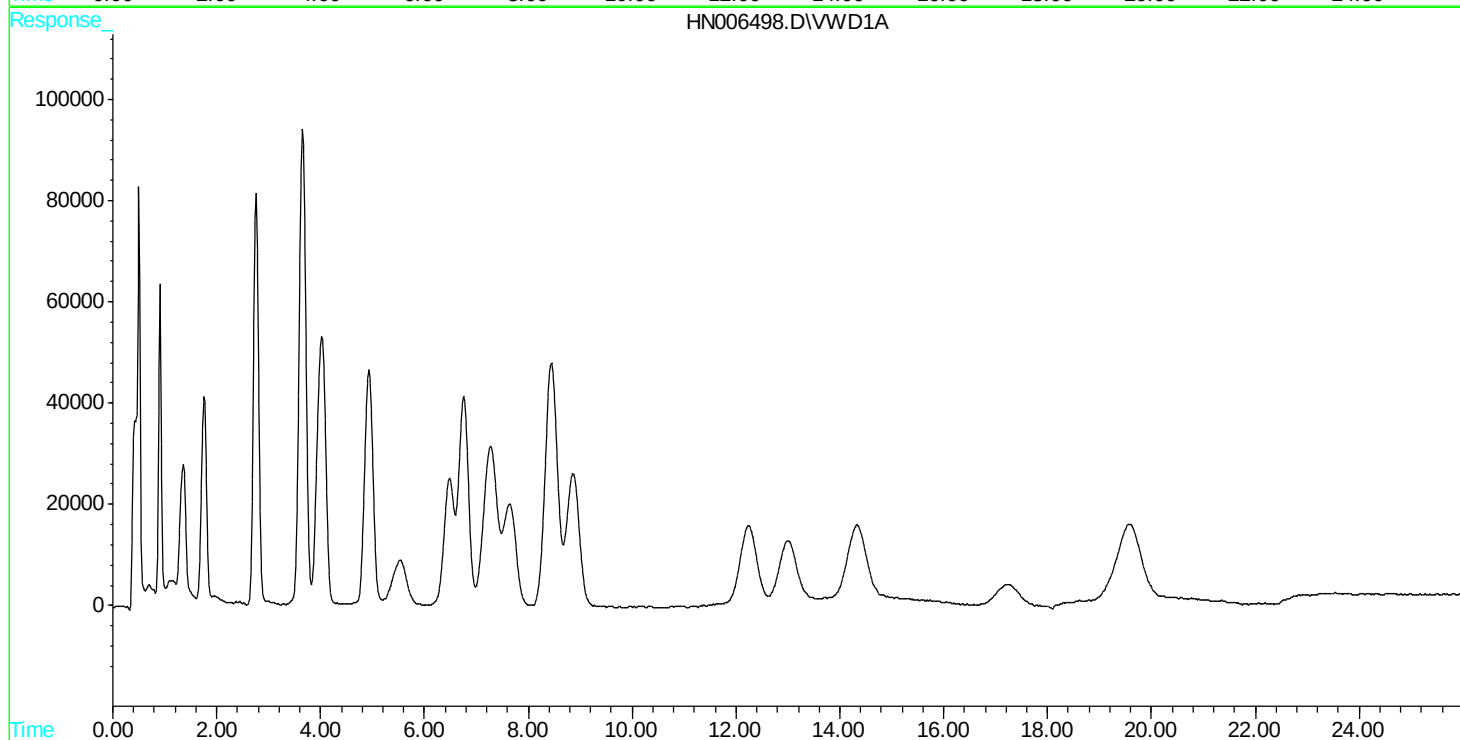
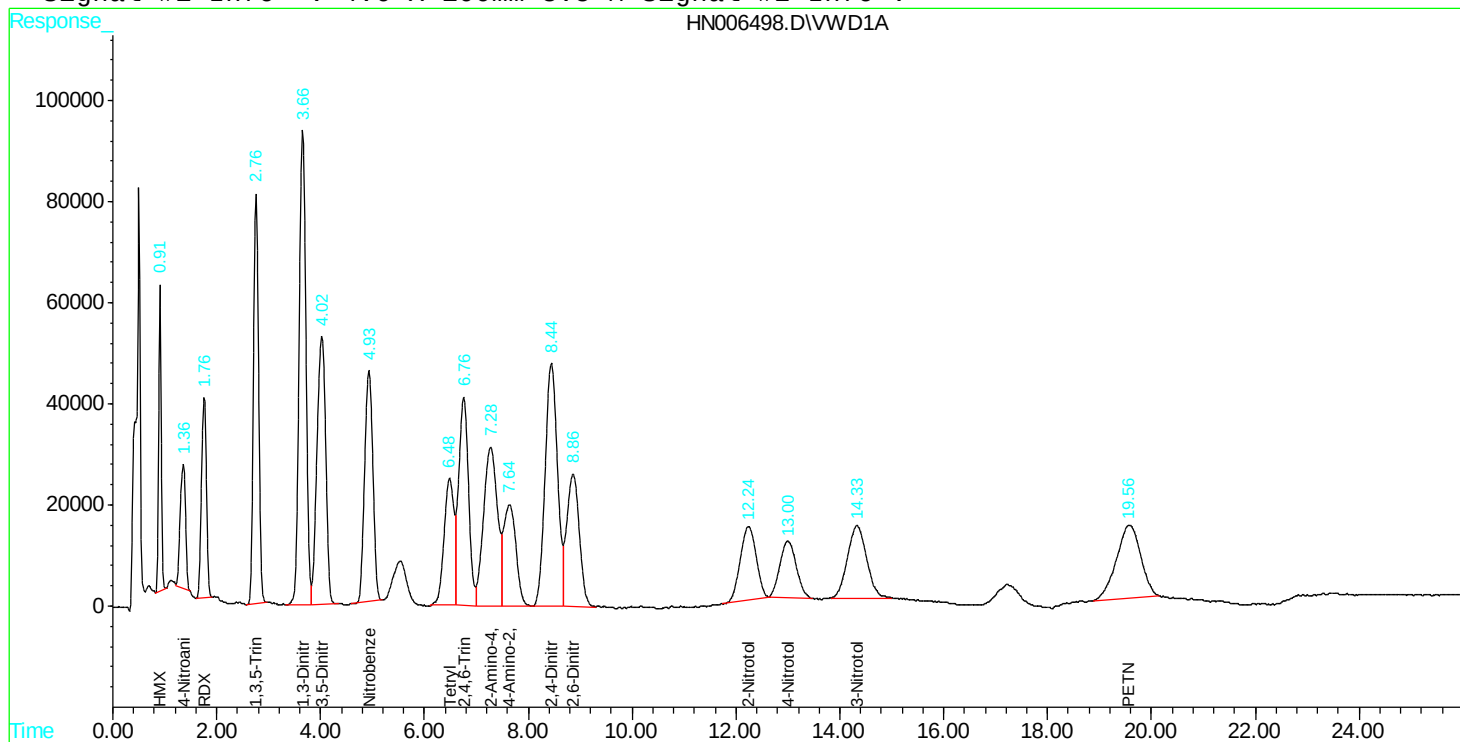
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

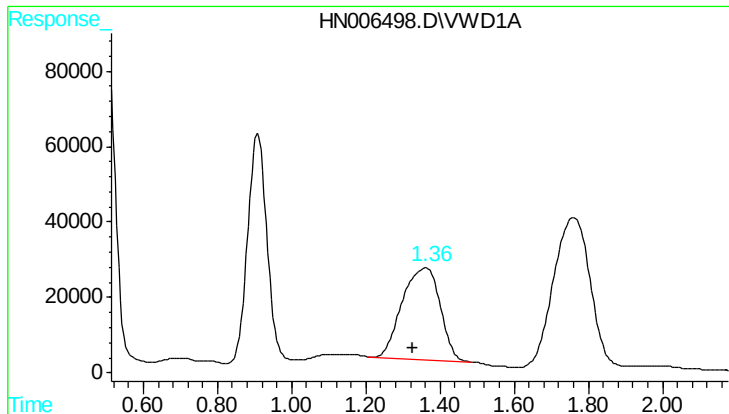
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Fri Oct 17 14:52:14 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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 :





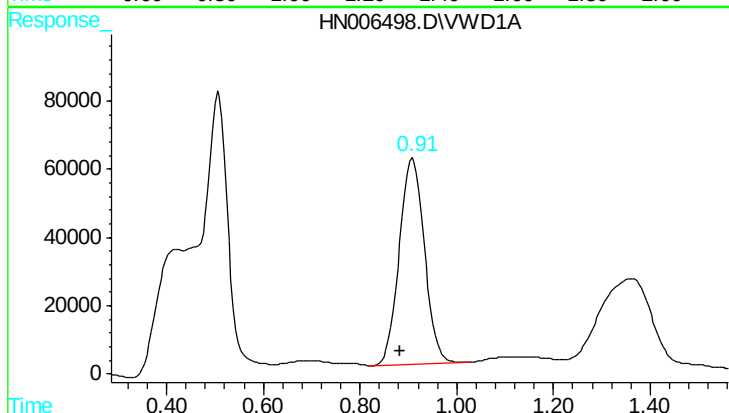
#1 4-Nitroaniline

R.T.: 1.361 min
Delta R.T.: 0.034 min
Response: 1739744
Conc: 437.72 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

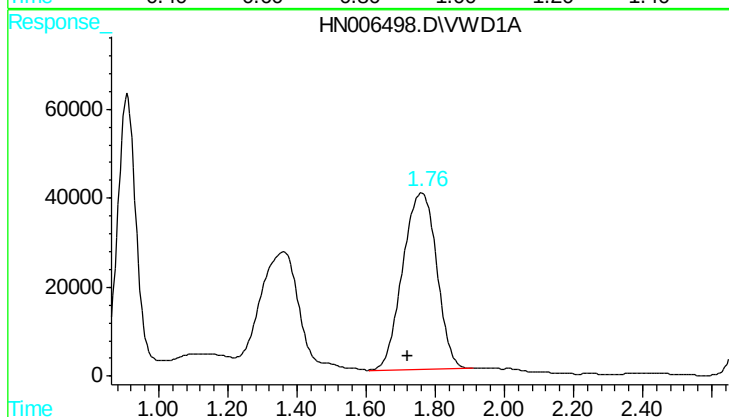
Manual Integrations
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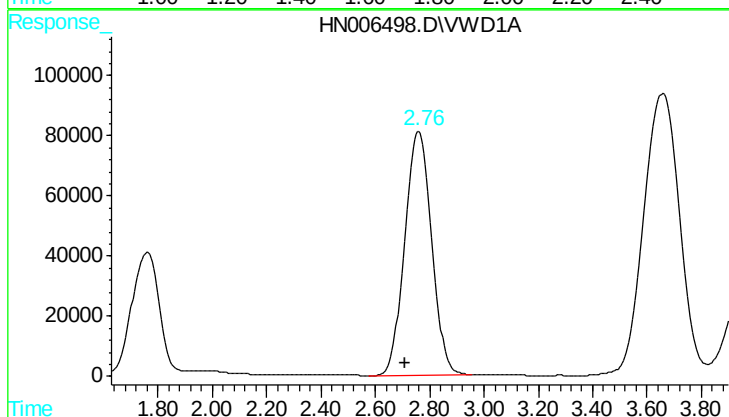
#2 HMX

R.T.: 0.907 min
Delta R.T.: 0.025 min
Response: 2172287
Conc: 449.15 ug/L m



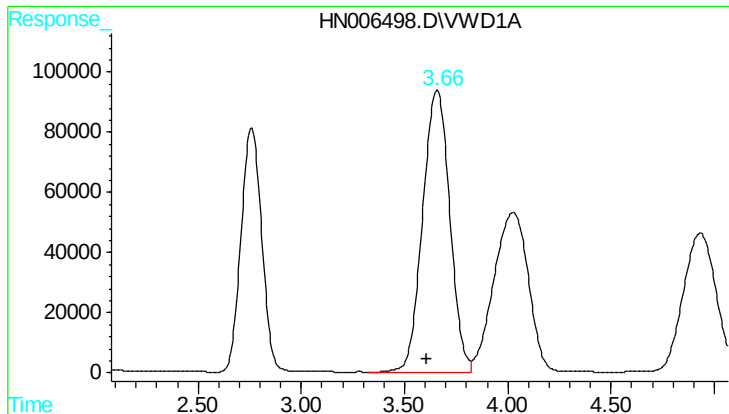
#3 RDX

R.T.: 1.761 min
Delta R.T.: 0.040 min
Response: 2713942
Conc: 495.01 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.760 min
Delta R.T.: 0.051 min
Response: 5621200
Conc: 524.15 ug/L



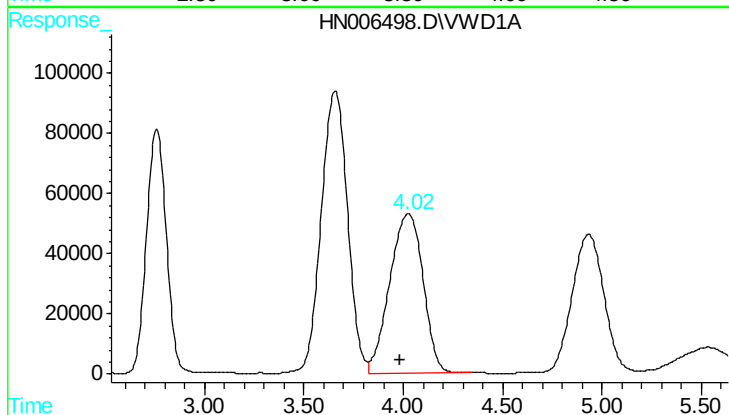
#5 1,3-Dinitrobenzene

R.T.: 3.658 min
Delta R.T.: 0.049 min
Response: 8582963
Conc: 524.17 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

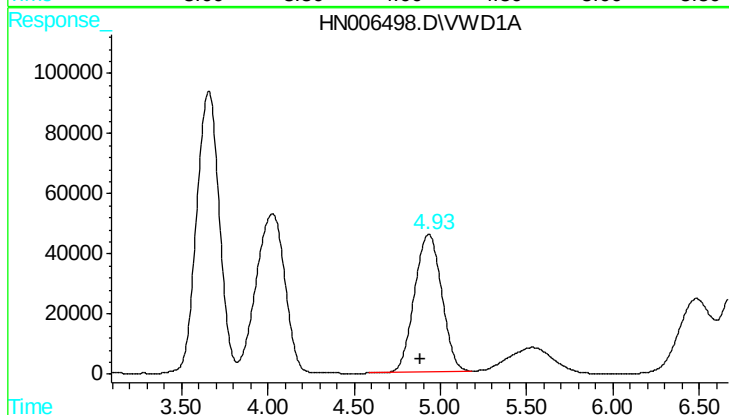
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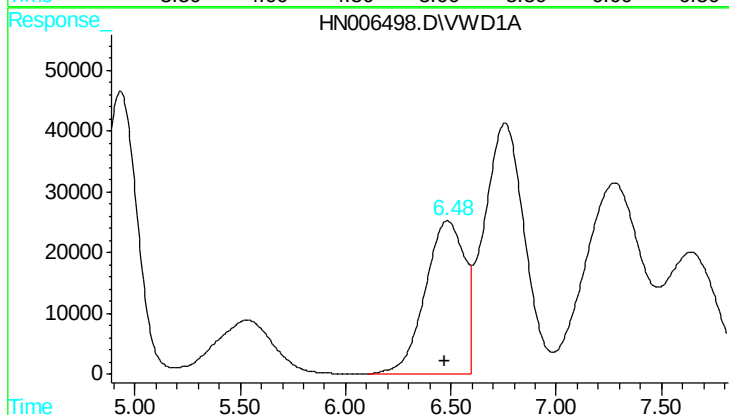
#6 3,5-Dinitroaniline

R.T.: 4.026 min
Delta R.T.: 0.043 min
Response: 6164998
Conc: 529.06 ug/L



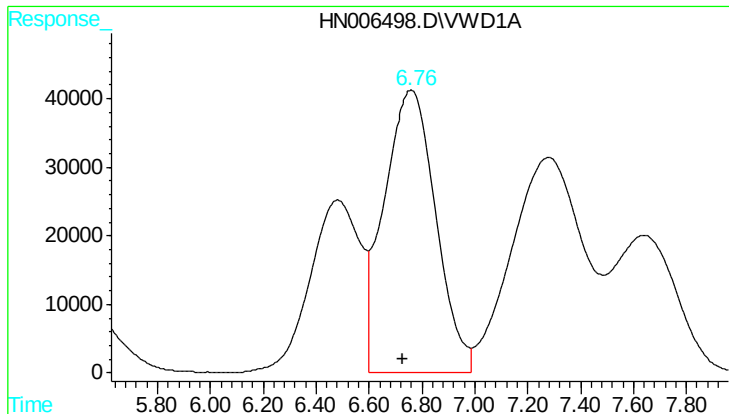
#7 Nitrobenzene

R.T.: 4.932 min
Delta R.T.: 0.049 min
Response: 5028533
Conc: 501.80 ug/L



#8 Tetryl

R.T.: 6.484 min
Delta R.T.: 0.009 min
Response: 3261143
Conc: 511.46 ug/L



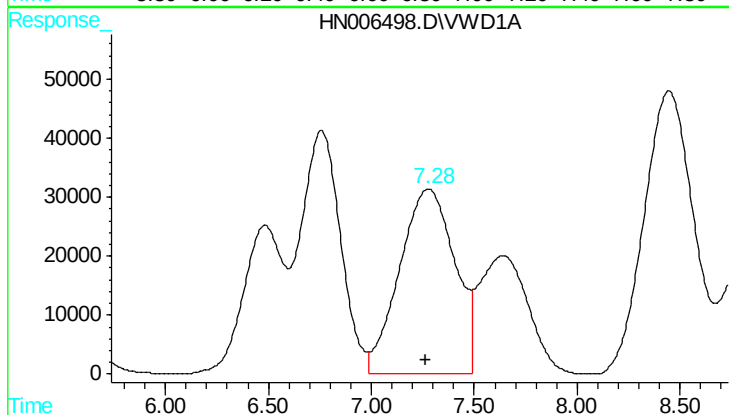
#9 2,4,6-Trinitrotoluene

R.T.: 6.758 min
Delta R.T.: 0.031 min
Response: 5525886
Conc: 514.66 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

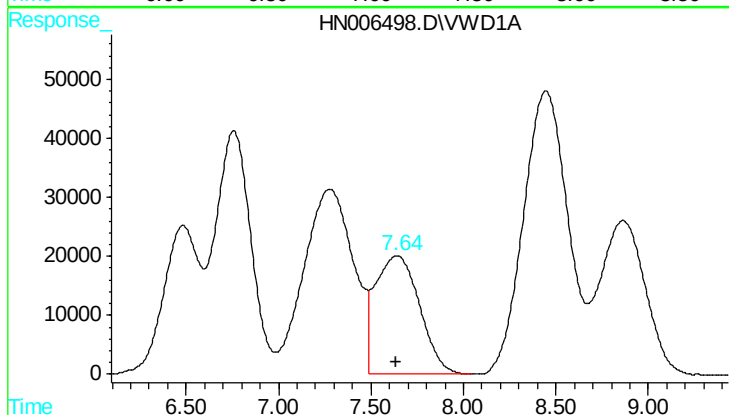
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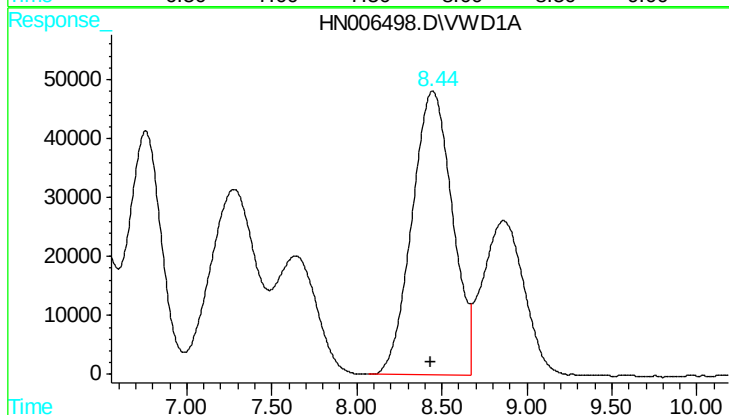
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.278 min
Delta R.T.: 0.016 min
Response: 5833249
Conc: 503.76 ug/L



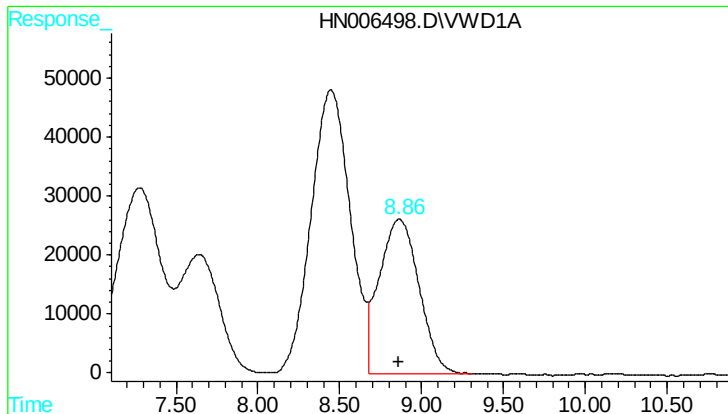
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.640 min
Delta R.T.: 0.006 min
Response: 3334514
Conc: 546.36 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.446 min
Delta R.T.: 0.011 min
Response: 7958498
Conc: 516.87 ug/L



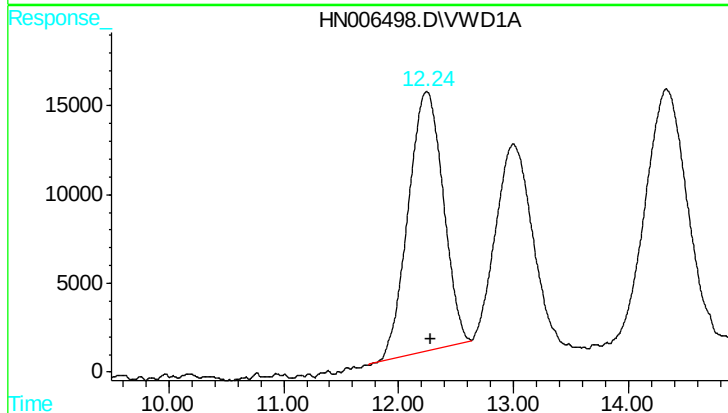
#13 2,6-Dinitrotoluene

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 4461487
Conc: 526.39 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

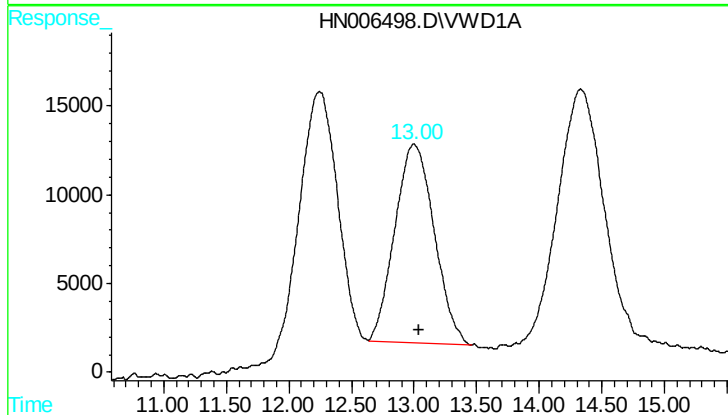
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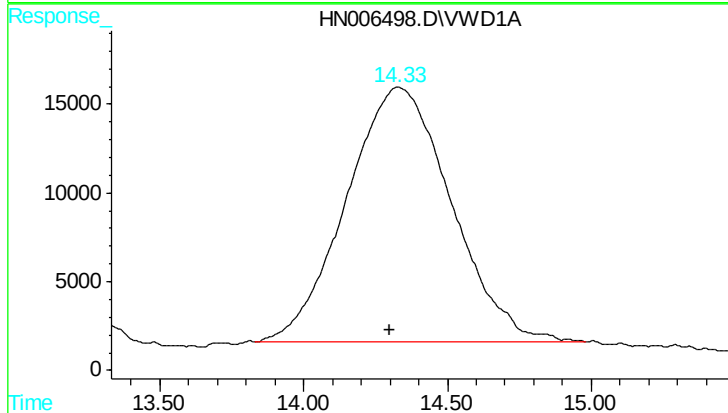
#14 2-Nitrotoluene

R.T.: 12.244 min
Delta R.T.: -0.037 min
Response: 3080451
Conc: 459.95 ug/L



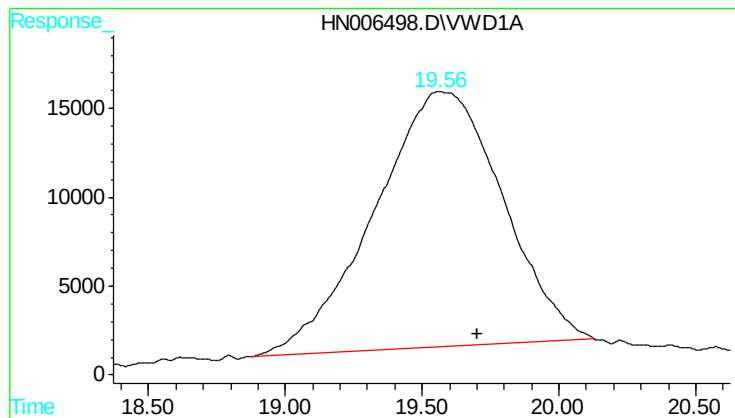
#15 4-Nitrotoluene

R.T.: 12.996 min
Delta R.T.: -0.049 min
Response: 2448509
Conc: 447.29 ug/L m



#16 3-Nitrotoluene

R.T.: 14.332 min
Delta R.T.: 0.032 min
Response: 3636264
Conc: 522.32 ug/L



#17 PETN

R.T.: 19.560 min
Delta R.T.: -0.142 min
Response: 4666608
Conc: 567.00 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

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