

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006560.D\VWD1A.CH Vial: 1
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006560.D\VWD1A.CH
 Acq On : 24-Oct-2014, 20:22 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 25 8:31 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	1.30	1920336	483.161 ug/L
Target Compounds			
2) T HMX	0.87	2179276	450.598 ug/L m
3) T RDX	1.69	2574959	469.665 ug/L
4) T 1,3,5-Trinitrobenzene	2.66	5528994	515.550 ug/L
5) T 1,3-Dinitrobenzene	3.52	8278990	505.610 ng/mlm
6) T 3,5-Dinitroaniline	3.88	6088938	522.529 ug/L m
7) T Nitrobenzene	4.76	5040389	502.985 ug/L m
8) T Tetryl	6.25	3074840	482.239 ug/L m
9) T 2,4,6-Trinitrotoluene	6.53	5393218	502.300 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.03	6203125	535.704 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.38	3222960	528.082 ug/L m
12) T 2,4-Dinitrotoluene	8.18f	7862260	510.622 ug/L m
13) T 2,6-Dinitrotoluene	8.59	4310497	508.572 ug/L m
14) T 2-Nitrotoluene	11.90f	3224914	481.525 ug/L m
15) T 4-Nitrotoluene	12.66f	2758408	503.907 ug/L m
16) T 3-Nitrotoluene	13.97	3448983	495.421 ug/L m
17) T PETN	19.09	4807719	584.145 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.

HN006560.D HN100214.M Sat Nov 08 00:31:13 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006560.D\VWD1A.CH Vial: 1
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006560.D\VWD1A.CH
Acq On : 24-Oct-2014, 20:22 Operator: HNP
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 25 8:31 2014 Quant Results File: HN100214.RES

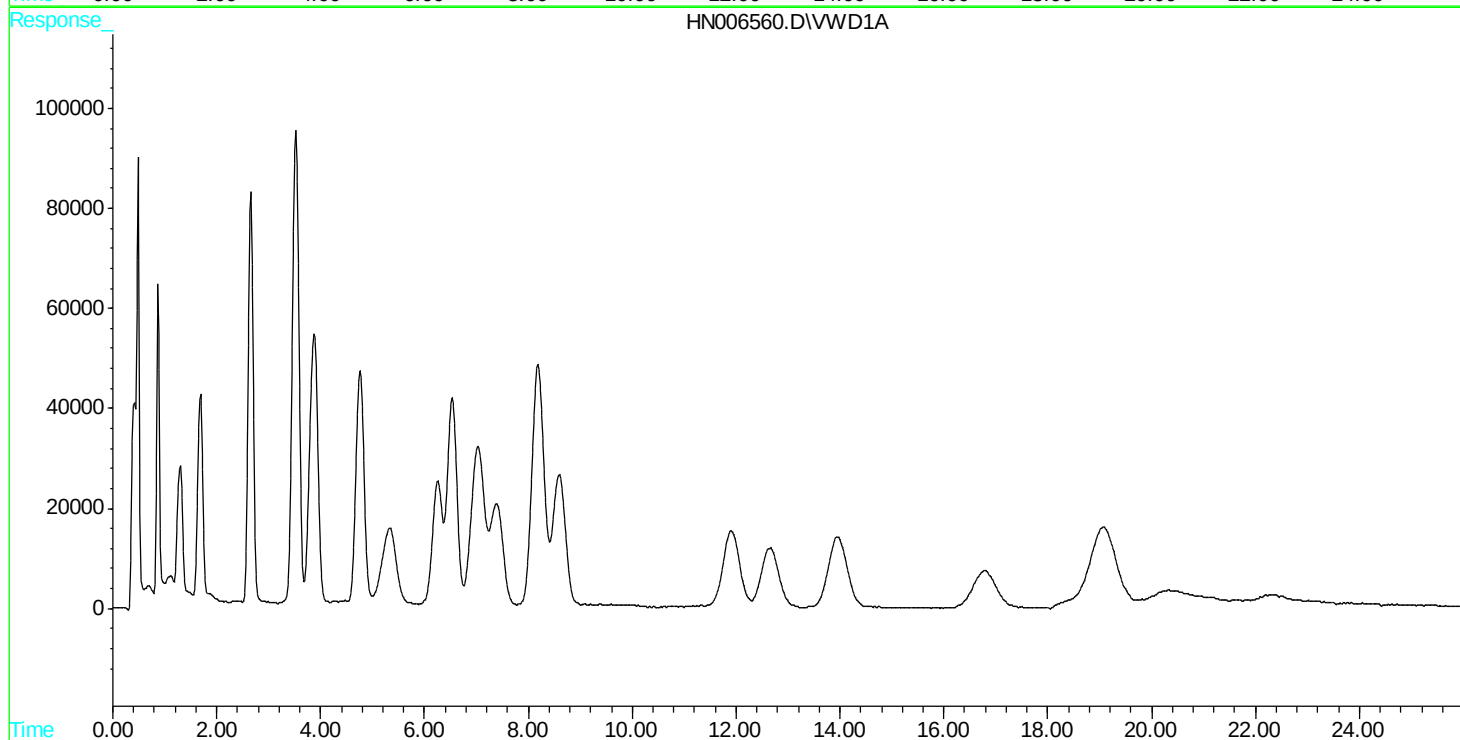
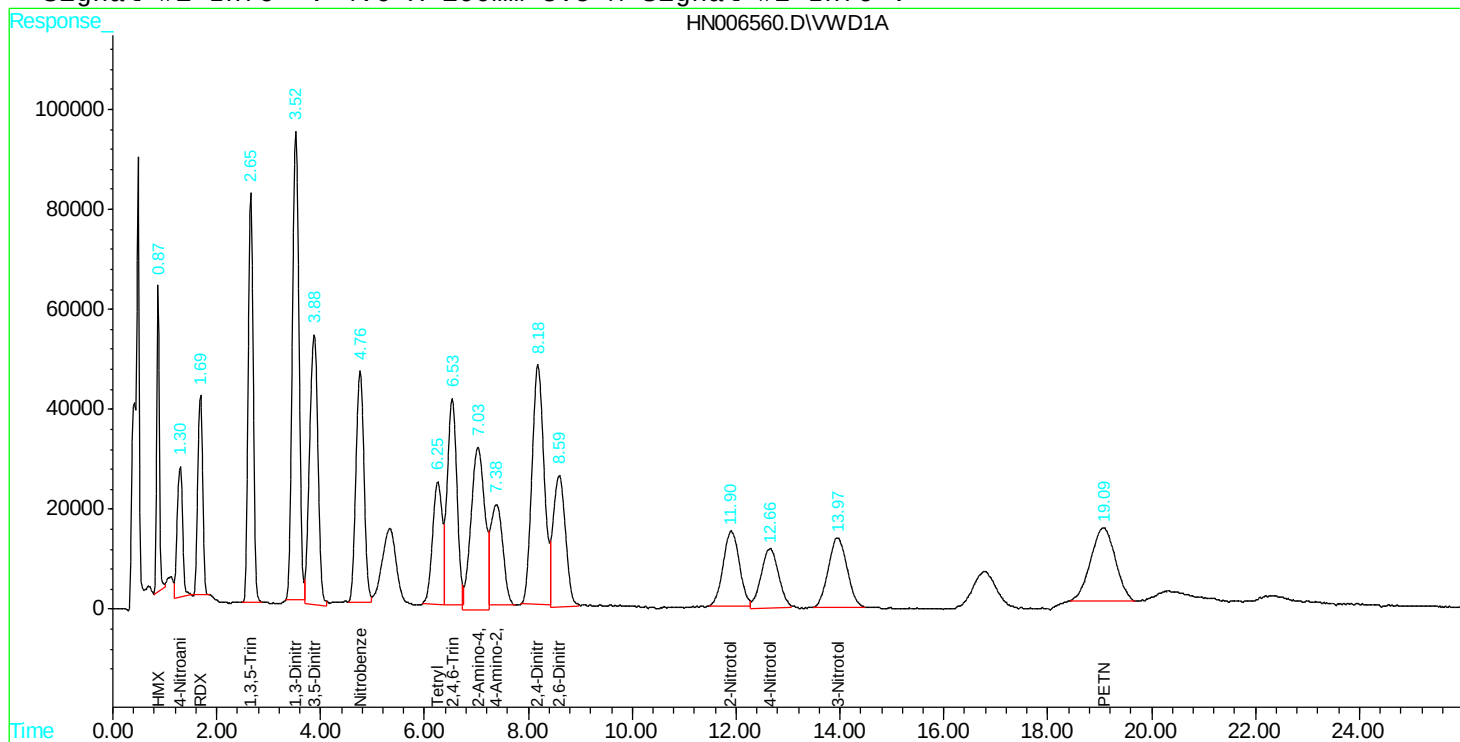
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

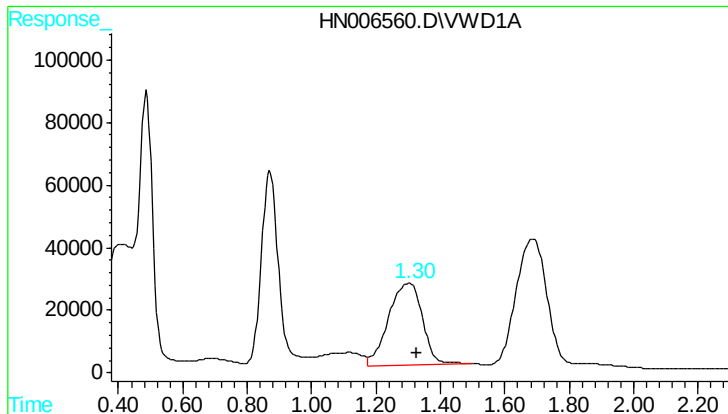
Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Sat Oct 25 01:28:50 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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 :





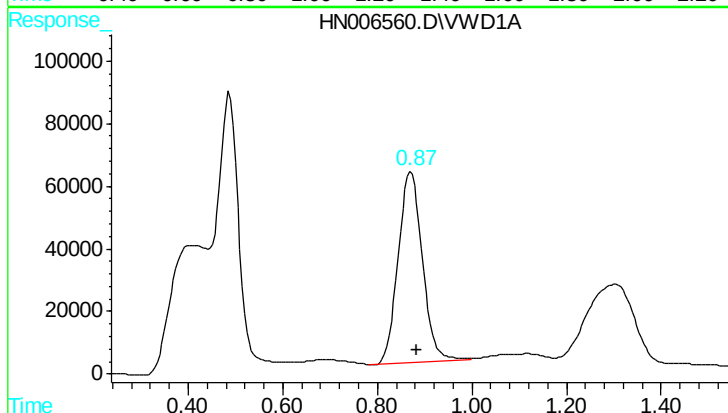
#1 4-Nitroaniline

R.T.: 1.302 min
Delta R.T.: -0.024 min
Response: 1920336
Conc: 483.16 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

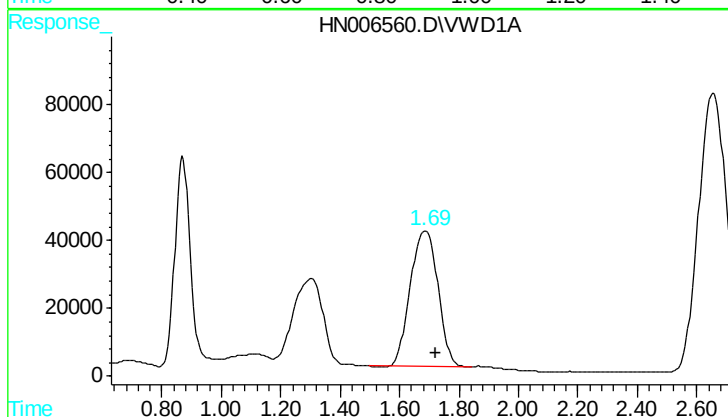
Manual Integrations
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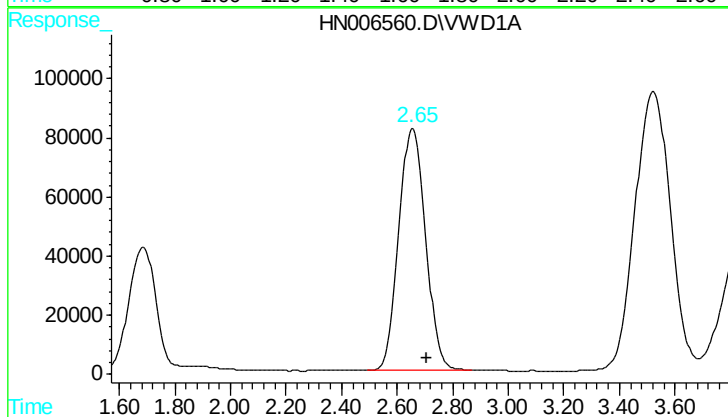
#2 HMX

R.T.: 0.869 min
Delta R.T.: -0.013 min
Response: 2179276
Conc: 450.60 ug/L m



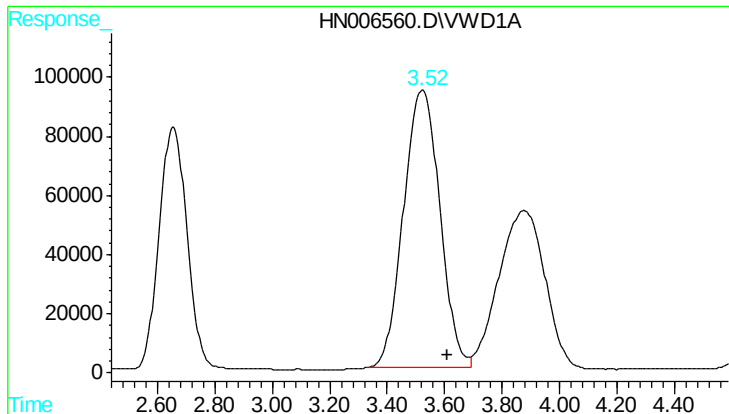
#3 RDX

R.T.: 1.687 min
Delta R.T.: -0.035 min
Response: 2574959
Conc: 469.66 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.655 min
Delta R.T.: -0.053 min
Response: 5528994
Conc: 515.55 ug/L



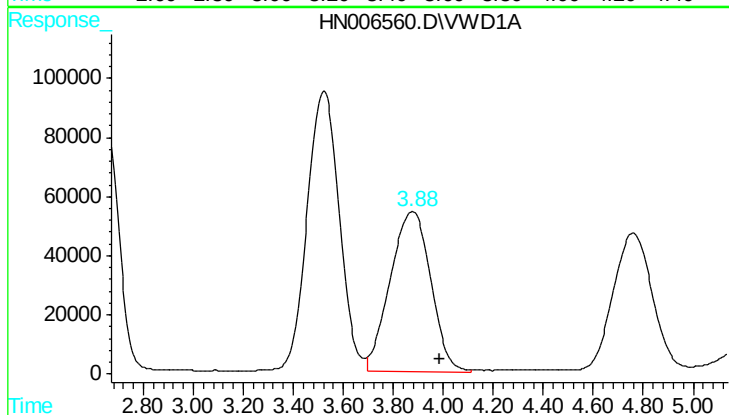
#5 1,3-Dinitrobenzene

R.T.: 3.521 min
Delta R.T.: -0.088 min
Response: 8278990
Conc: 505.61 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

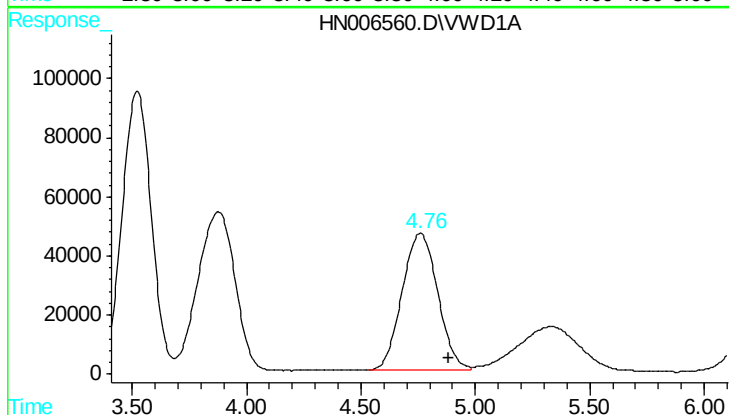
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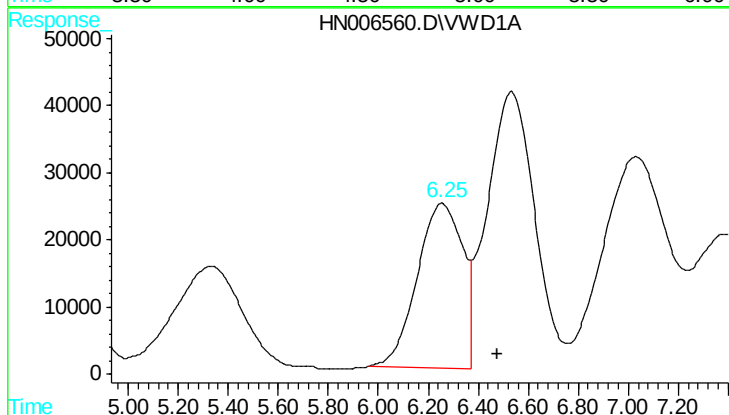
#6 3,5-Dinitroaniline

R.T.: 3.876 min
Delta R.T.: -0.108 min
Response: 6088938
Conc: 522.53 ug/L m



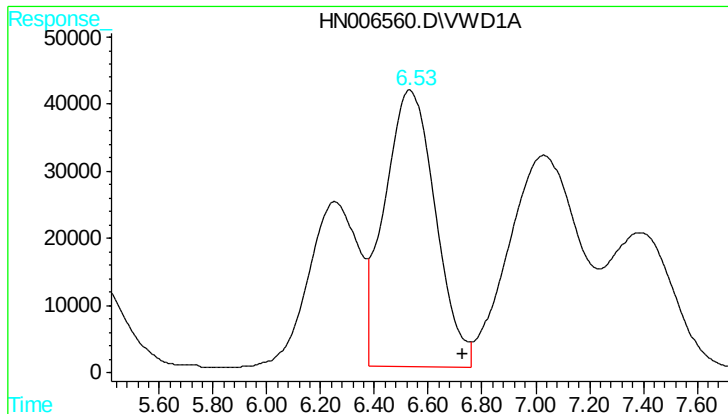
#7 Nitrobenzene

R.T.: 4.758 min
Delta R.T.: -0.125 min
Response: 5040389
Conc: 502.98 ug/L m



#8 Tetryl

R.T.: 6.253 min
Delta R.T.: -0.221 min
Response: 3074840
Conc: 482.24 ug/L m



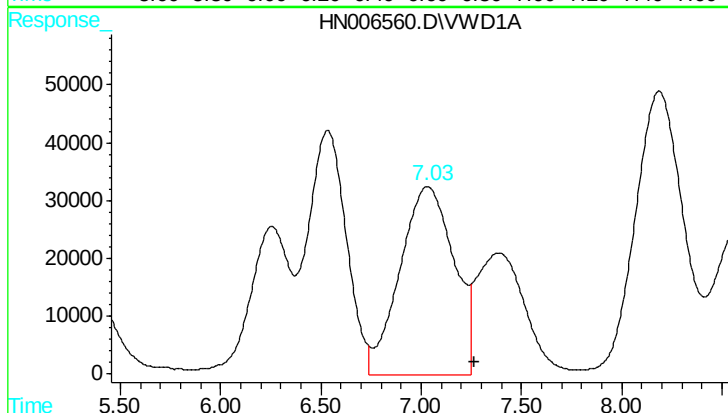
#9 2,4,6-Trinitrotoluene

R.T.: 6.532 min
Delta R.T.: -0.195 min
Response: 5393218
Conc: 502.30 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

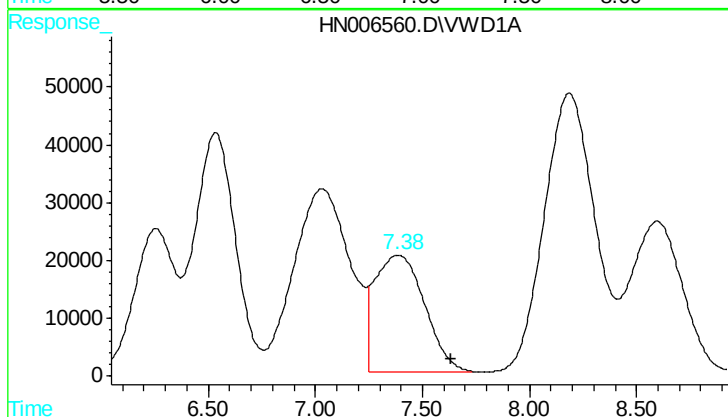
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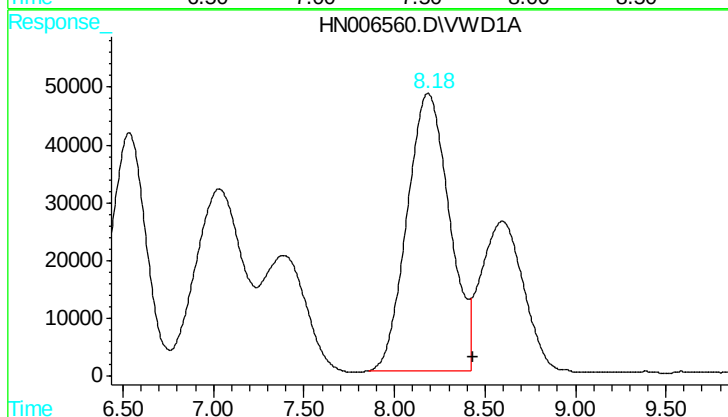
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.029 min
Delta R.T.: -0.233 min
Response: 6203125
Conc: 535.70 ug/L m



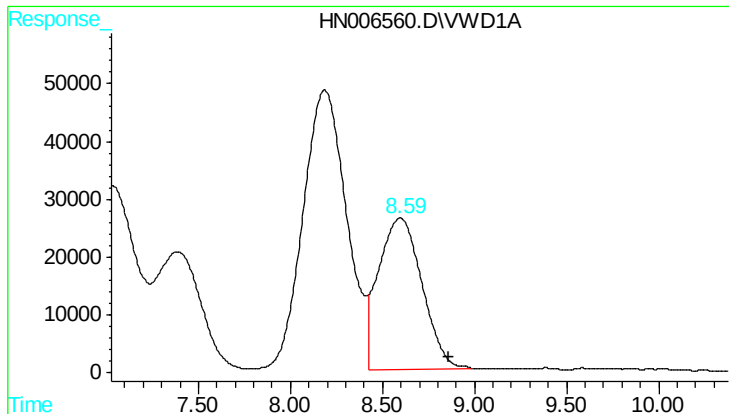
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.384 min
Delta R.T.: -0.250 min
Response: 3222960
Conc: 528.08 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.184 min
Delta R.T.: -0.251 min
Response: 7862260
Conc: 510.62 ug/L m



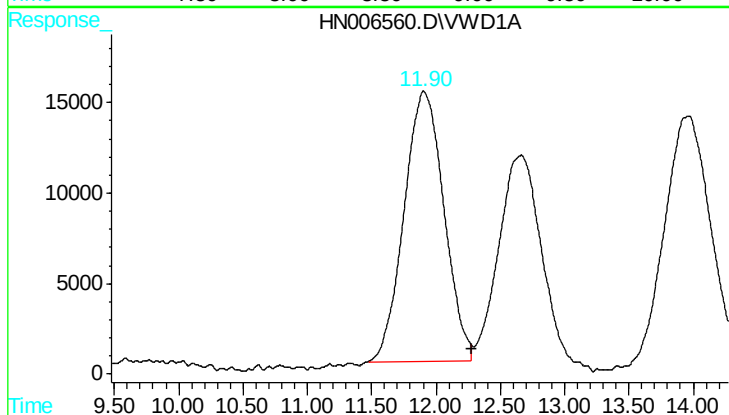
#13 2,6-Dinitrotoluene

R.T.: 8.594 min
Delta R.T.: -0.268 min
Response: 4310497
Conc: 508.57 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

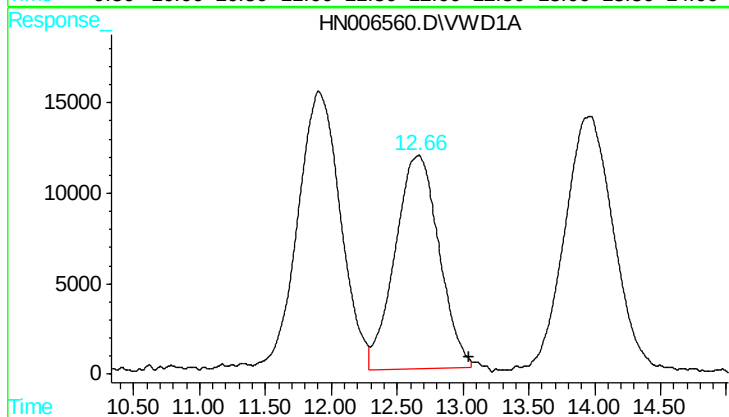
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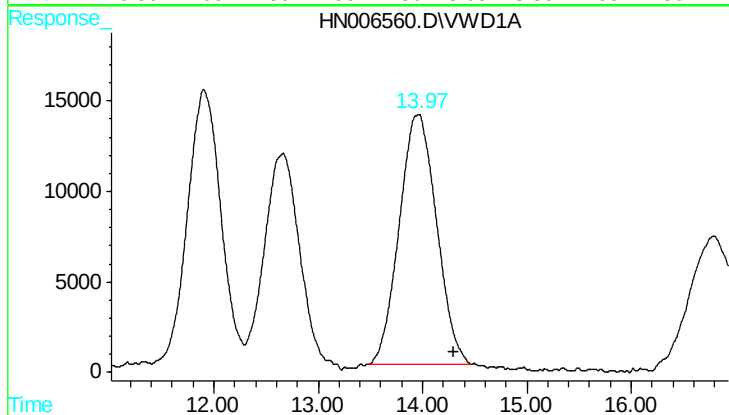
#14 2-Nitrotoluene

R.T.: 11.901 min
Delta R.T.: -0.381 min
Response: 3224914
Conc: 481.53 ug/L m



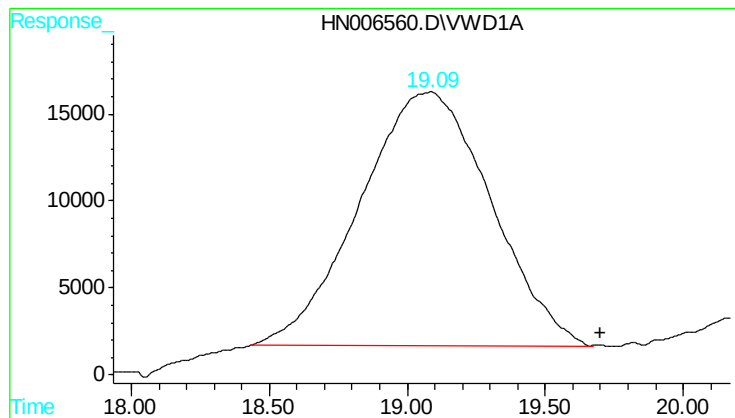
#15 4-Nitrotoluene

R.T.: 12.662 min
Delta R.T.: -0.382 min
Response: 2758408
Conc: 503.91 ug/L m



#16 3-Nitrotoluene

R.T.: 13.968 min
Delta R.T.: -0.332 min
Response: 3448983
Conc: 495.42 ug/L m



#17 PETN

R.T.: 19.085 min
Delta R.T.: -0.617 min
Response: 4807719
Conc: 584.14 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

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