

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006531.D\VWD1A.CH Vial: 1
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006531.D\VWD1A.CH
 Acq On : 24-Oct-2014, 06:49 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 24 9:50 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	1.30	1726316	434.345 ug/L m
Target Compounds			
2) T HMX	0.87	2147921	444.115 ug/L
3) T RDX	1.69	2651282	483.586 ug/L
4) T 1,3,5-Trinitrobenzene	2.66	5592343	521.457 ug/L
5) T 1,3-Dinitrobenzene	3.53	8381078	511.845 ng/mlm
6) T 3,5-Dinitroaniline	3.89	6090454	522.659 ug/L m
7) T Nitrobenzene	4.78	5130026	511.930 ug/L m
8) T Tetryl	6.29	3048324	478.080 ug/L m
9) T 2,4,6-Trinitrotoluene	6.56	5548593	516.771 ug/L m
10) T 2-Amino-4,6-dinitrotoluene	7.07	5821302	502.730 ug/L m
11) T 4-Amino-2,6-dinitrotoluene	7.44	3510646	575.219 ug/L m
12) T 2,4-Dinitrotoluene	8.24	7606612	494.019 ug/L m
13) T 2,6-Dinitrotoluene	8.65	4423049	521.851 ug/L m
14) T 2-Nitrotoluene	11.98	3234588	482.970 ug/L m
15) T 4-Nitrotoluene	12.73	2677032	489.042 ug/L m
16) T 3-Nitrotoluene	14.05	3437720	493.803 ug/L m
17) T PETN	19.22	4670451	567.466 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.

HN006531.D HN100214.M Sat Nov 08 00:24:48 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006531.D\VWD1A.CH Vial: 1
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN102314\HN006531.D\VWD1A.CH
Acq On : 24-Oct-2014, 06:49 Operator: HNP
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 24 9:50 2014 Quant Results File: HN100214.RES

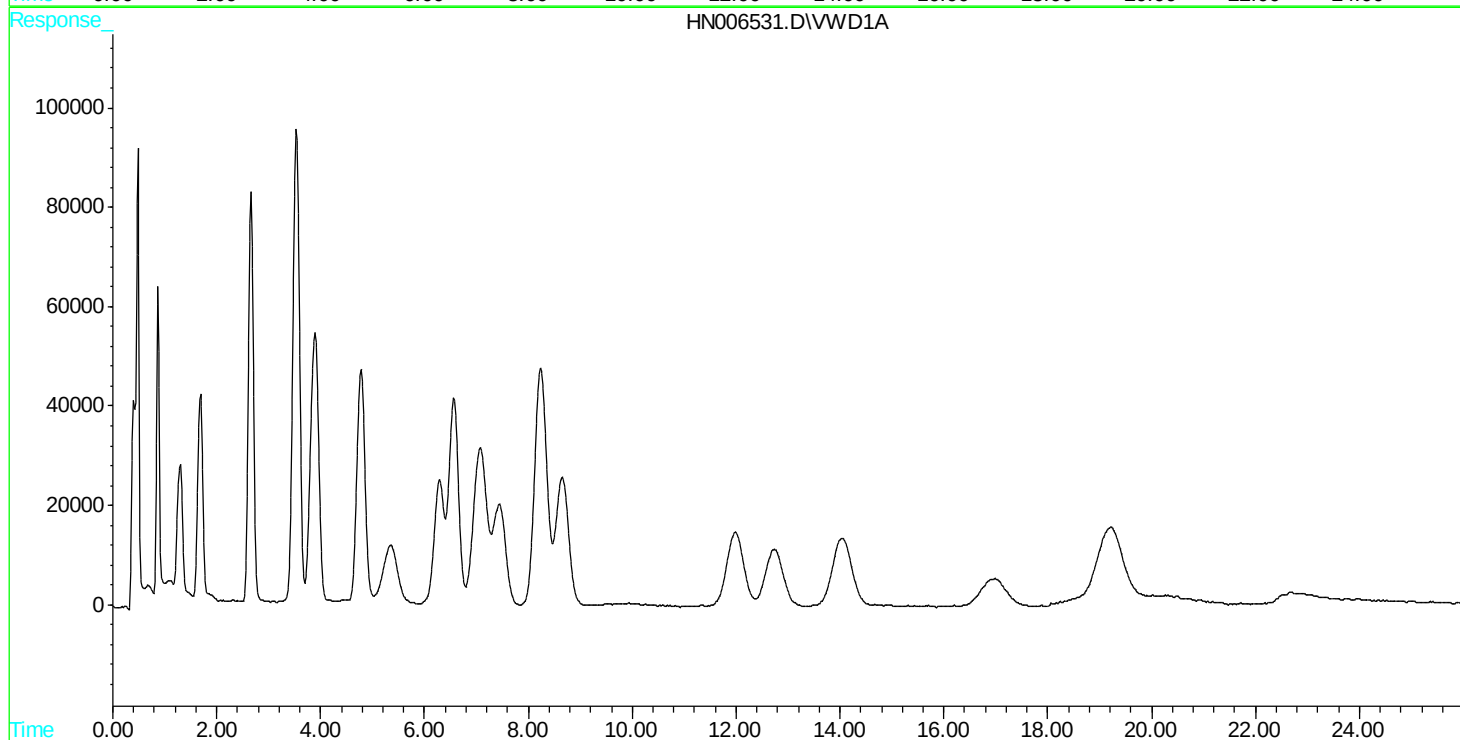
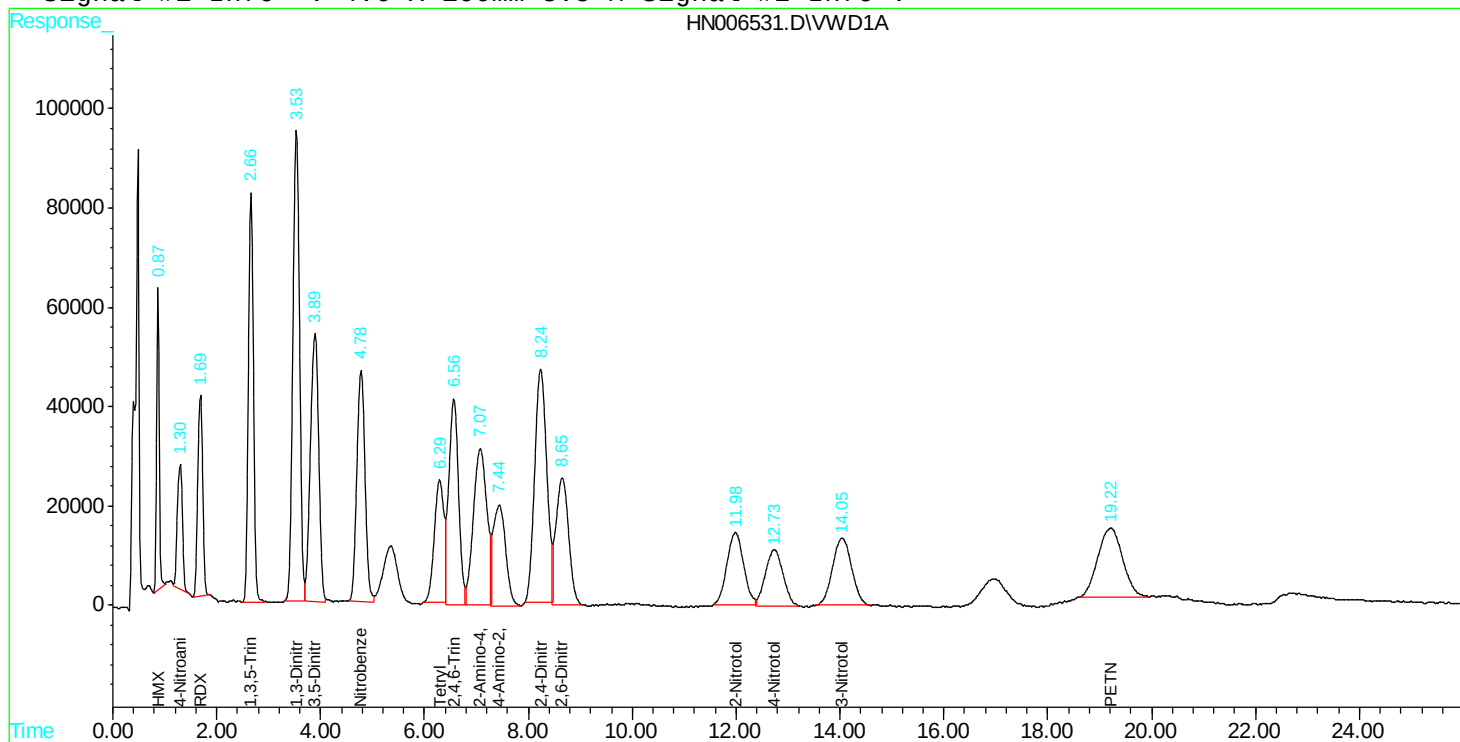
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

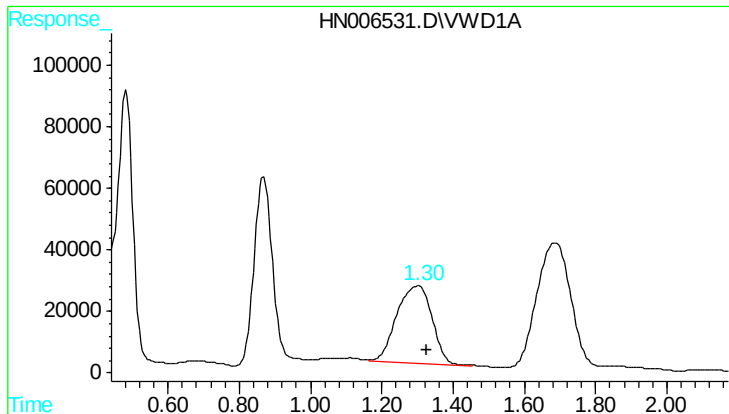
Manual Integrations
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Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Fri Oct 17 14:52:14 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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 :





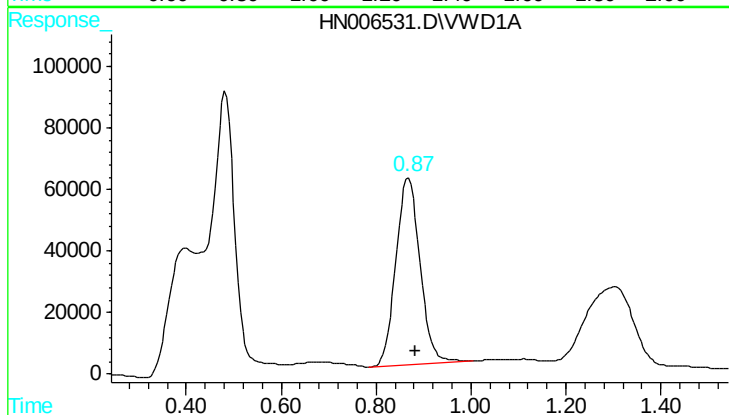
#1 4-Nitroaniline

R.T.: 1.301 min
Delta R.T.: -0.026 min
Response: 1726316
Conc: 434.35 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

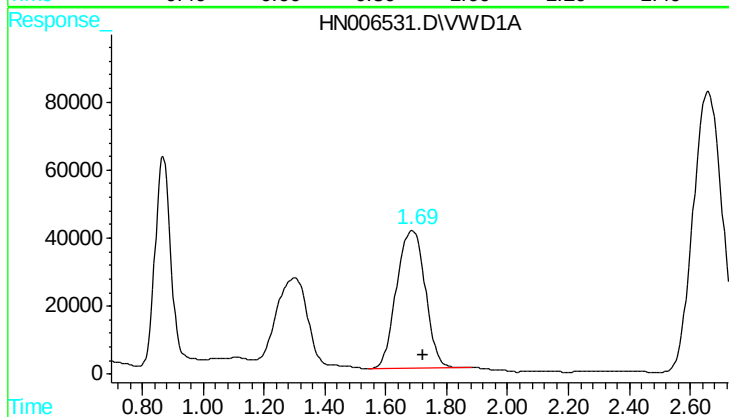
Manual Integrations
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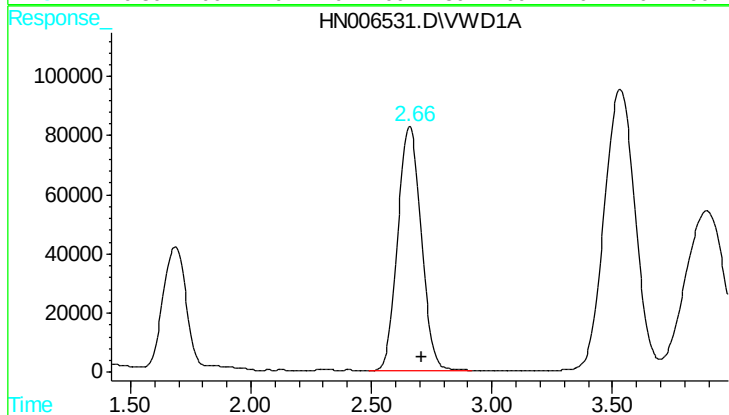
#2 HMX

R.T.: 0.869 min
Delta R.T.: -0.013 min
Response: 2147921
Conc: 444.12 ug/L



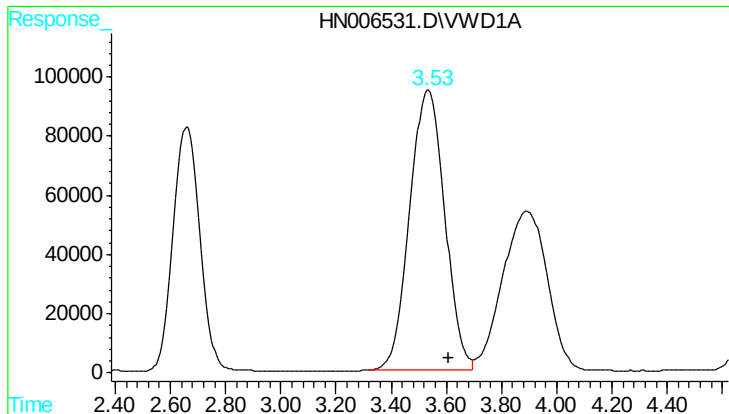
#3 RDX

R.T.: 1.687 min
Delta R.T.: -0.035 min
Response: 2651282
Conc: 483.59 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.659 min
Delta R.T.: -0.049 min
Response: 5592343
Conc: 521.46 ug/L



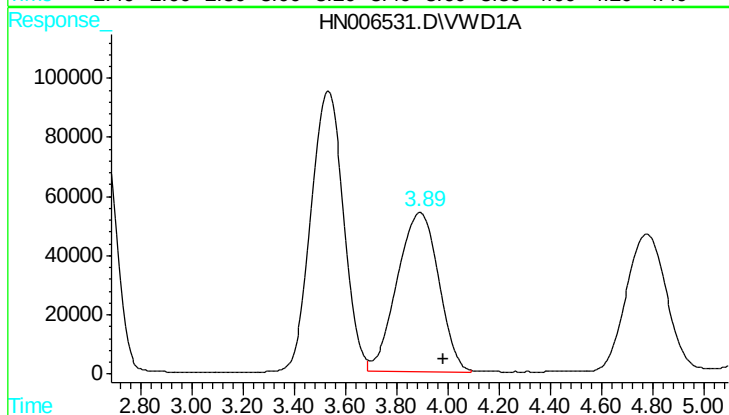
#5 1,3-Dinitrobenzene

R.T.: 3.532 min
Delta R.T.: -0.077 min
Response: 8381078
Conc: 511.85 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

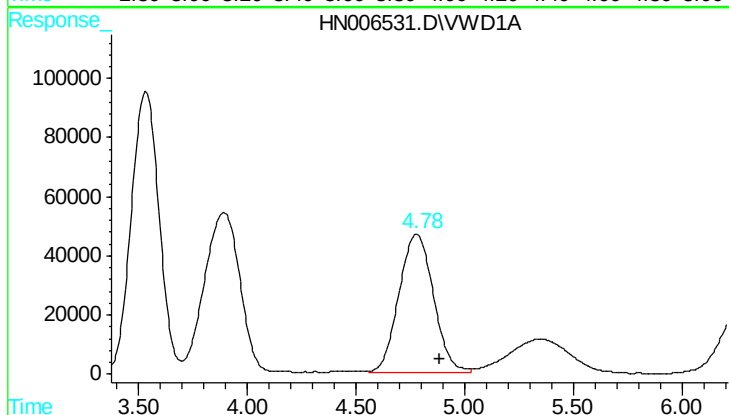
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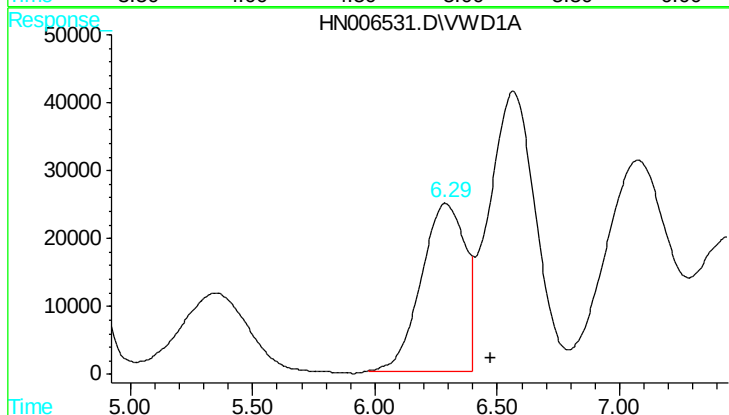
#6 3,5-Dinitroaniline

R.T.: 3.892 min
Delta R.T.: -0.092 min
Response: 6090454
Conc: 522.66 ug/L m



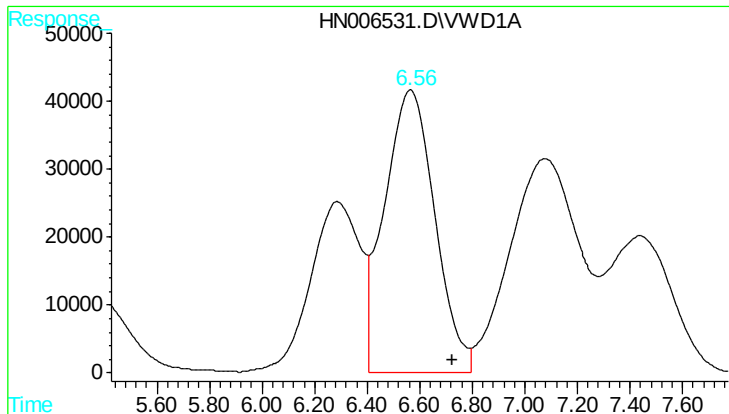
#7 Nitrobenzene

R.T.: 4.777 min
Delta R.T.: -0.106 min
Response: 5130026
Conc: 511.93 ug/L m



#8 Tetryl

R.T.: 6.286 min
Delta R.T.: -0.189 min
Response: 3048324
Conc: 478.08 ug/L m



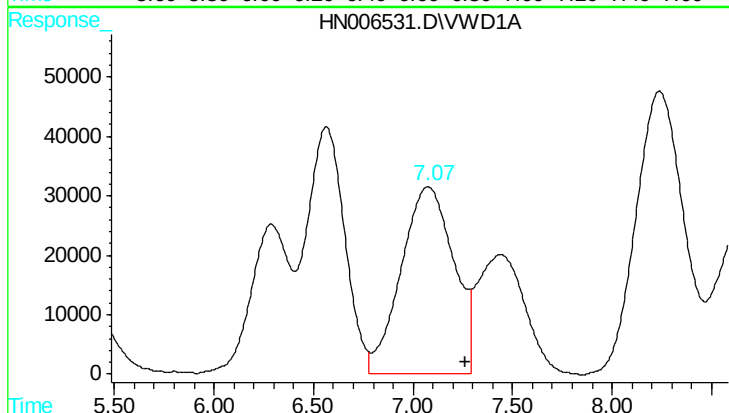
#9 2,4,6-Trinitrotoluene

R.T.: 6.563 min
Delta R.T.: -0.163 min
Response: 5548593
Conc: 516.77 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

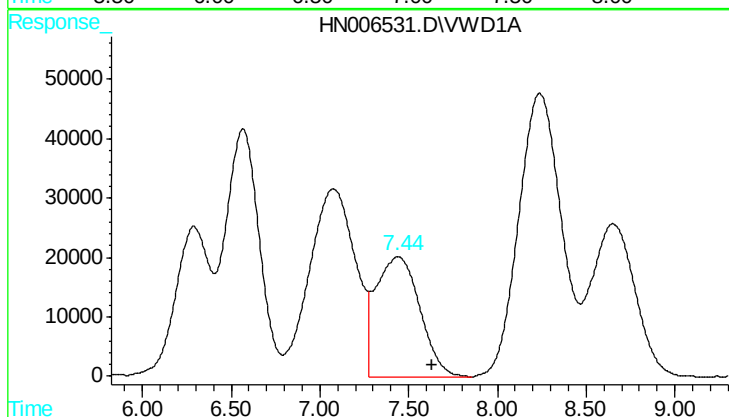
Manual Integrations
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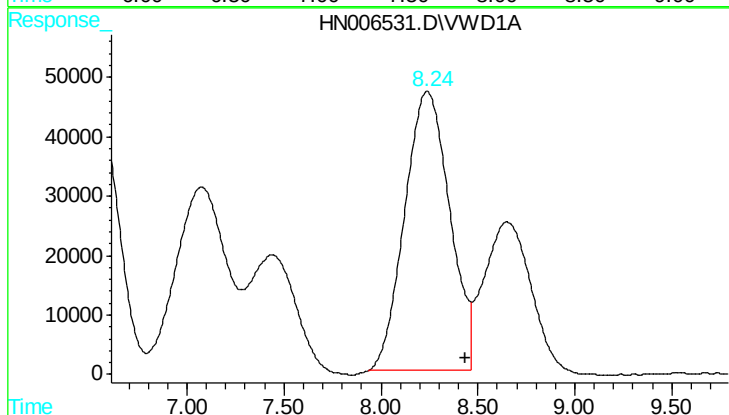
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.074 min
Delta R.T.: -0.188 min
Response: 5821302
Conc: 502.73 ug/L m



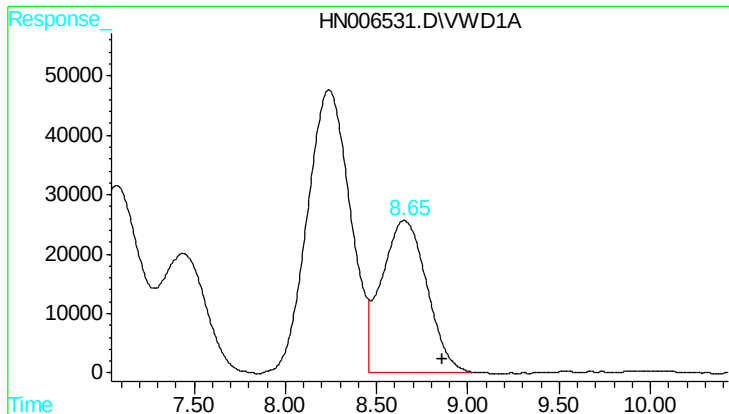
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.439 min
Delta R.T.: -0.195 min
Response: 3510646
Conc: 575.22 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.236 min
Delta R.T.: -0.199 min
Response: 7606612
Conc: 494.02 ug/L m



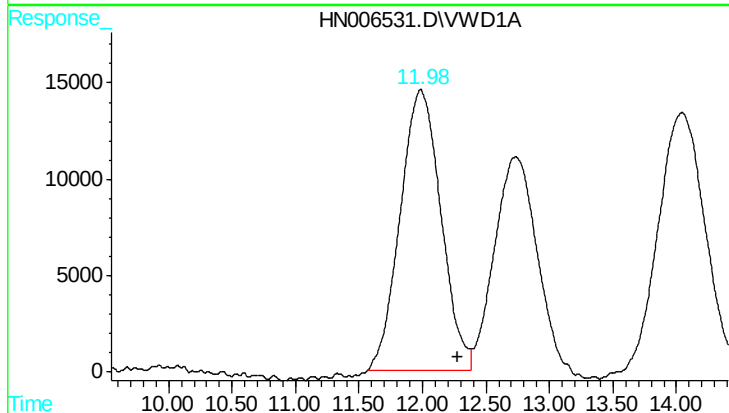
#13 2,6-Dinitrotoluene

R.T.: 8.647 min
Delta R.T.: -0.215 min
Response: 4423049
Conc: 521.85 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

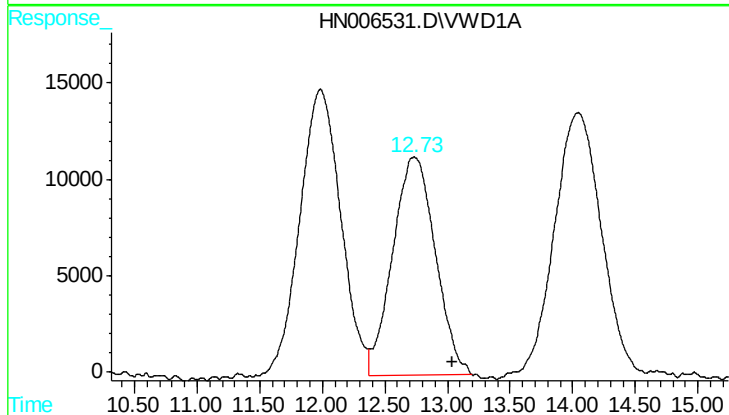
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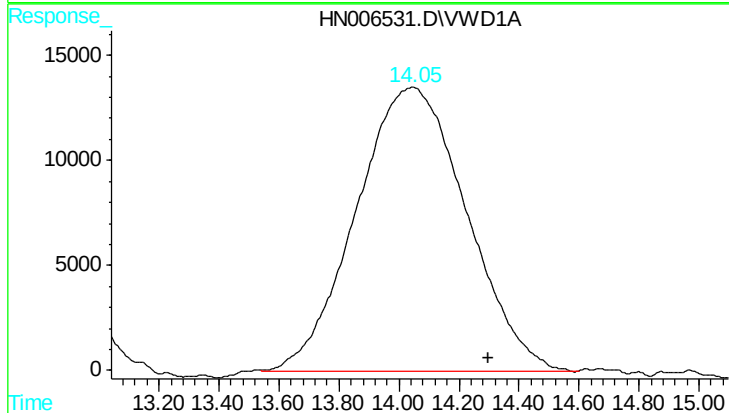
#14 2-Nitrotoluene

R.T.: 11.982 min
Delta R.T.: -0.299 min
Response: 3234588
Conc: 482.97 ug/L m



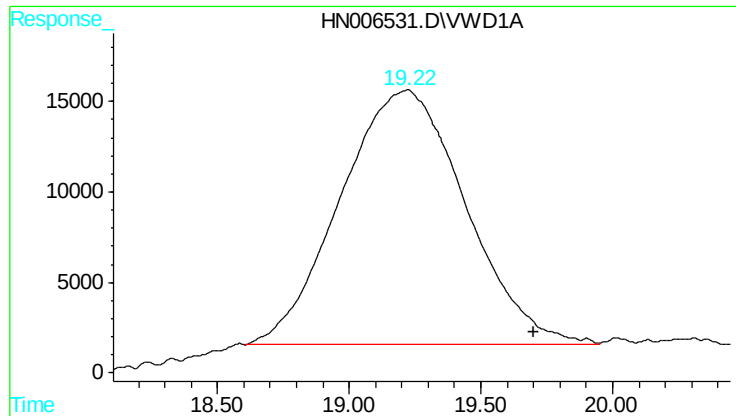
#15 4-Nitrotoluene

R.T.: 12.733 min
Delta R.T.: -0.312 min
Response: 2677032
Conc: 489.04 ug/L m



#16 3-Nitrotoluene

R.T.: 14.045 min
Delta R.T.: -0.255 min
Response: 3437720
Conc: 493.80 ug/L m



#17 PETN

R.T.: 19.220 min
Delta R.T.: -0.483 min
Response: 4670451
Conc: 567.47 ug/L m

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

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