

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006898.D\VWD1A.CH Vial: 73
 Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006898.D\VWD1A.CH
 Acq On : 31-Oct-2014, 18:46 Operator: TP
 Sample : HSTDICC1000 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Nov 1 7:05 2014 Quant Results File: HN103114.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

ugo
 11/14/2014 10:30:22 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
 Title :
 Last Update : Sat Nov 01 06:48:43 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	1.29	3555319	869.485 ug/L
Target Compounds			
2) T HMX	0.87	4120417	847.411 ug/L
3) T RDX	1.68	5139792	920.802 ug/L
4) T 1,3,5-Trinitrobenzene	2.64	10360452	949.723 ug/L
5) T 1,3-Dinitrobenzene	3.50	16073740	964.118 ng/ml
6) T 3,5-Dinitroaniline	3.86	11426073	967.641 ug/L
7) T Nitrobenzene	4.72	9617419	943.494 ug/L
8) T Tetryl	6.19	5471866	885.890 ug/L m
9) T 2,4,6-Trinitrotoluene	6.46	10202006	905.260 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.97	10906242	921.633 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.31	6225969	975.613 ug/L
12) T 2,4-Dinitrotoluene	8.09	14853031	948.622 ug/L
13) T 2,6-Dinitrotoluene	8.49	8251107	976.011 ug/L
14) T 2-Nitrotoluene	11.76	6400224	930.954 ug/L
15) T 4-Nitrotoluene	12.50	5134458	919.736 ug/L
16) T 3-Nitrotoluene	13.81	6587582	930.067 ug/L
17) T PETN	18.93	8750850	1002.331 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.

HN006898.D HN103114.M Sat Nov 08 04:36:38 2014

Signal #1 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006898.D\VWD1A.CH Vial: 73
Signal #2 : Z:\HPCHEM1\HPLC_N\DATA\HN103114\HN006898.D\VWD1A.CH
Acq On : 31-Oct-2014, 18:46 Operator: TP
Sample : HSTDICC1000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Nov 1 7:05 2014 Quant Results File: HN103114.RES

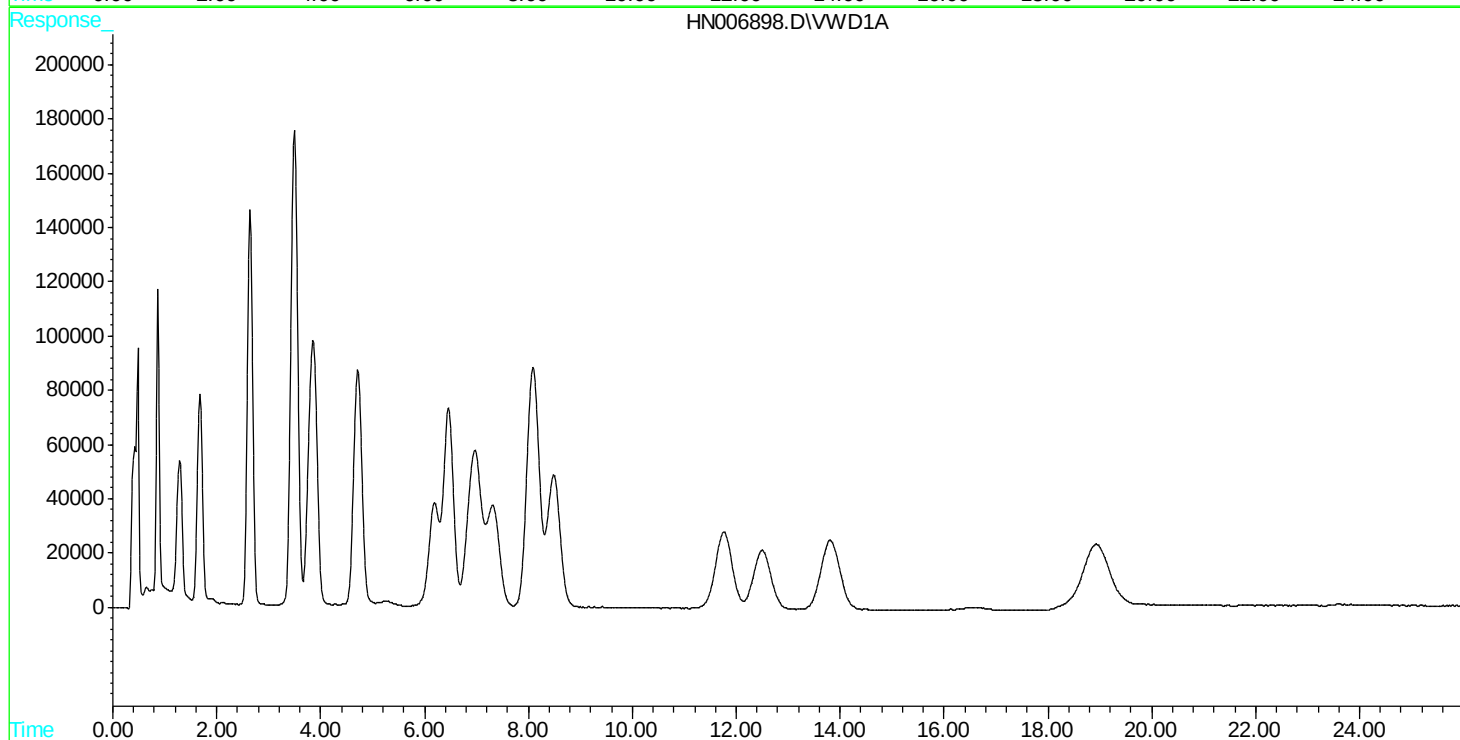
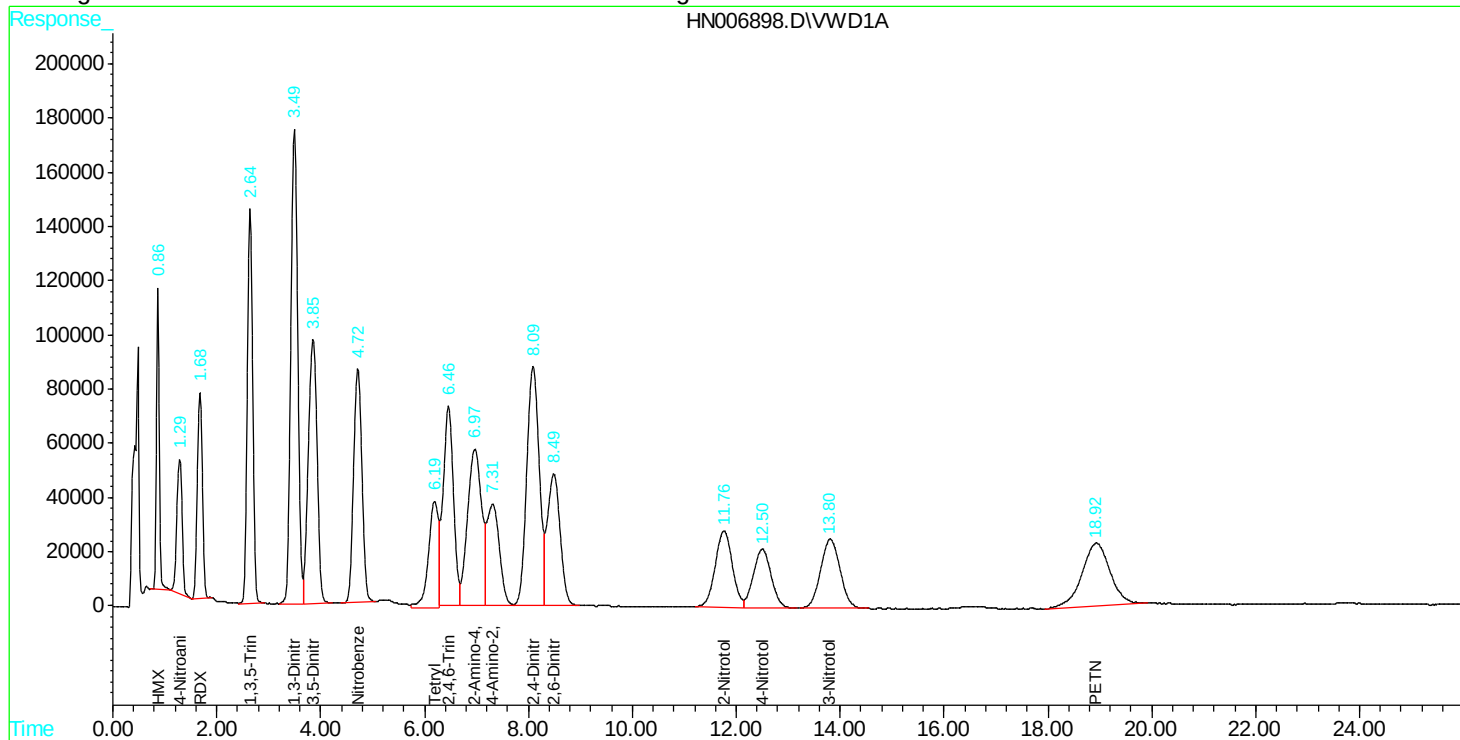
Instrument :
HPLC_N
LabSampleId :
HSTDICC1000

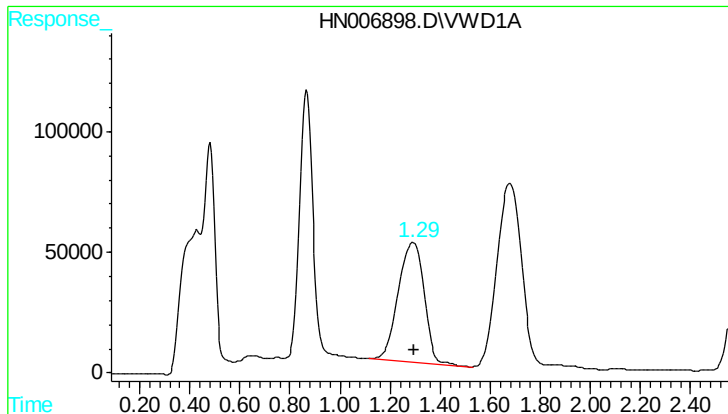
Manual Integrations
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11/14/2014 10:30:22 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN103114.M
Title :
Last Update : Sat Nov 01 06:48:43 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 :





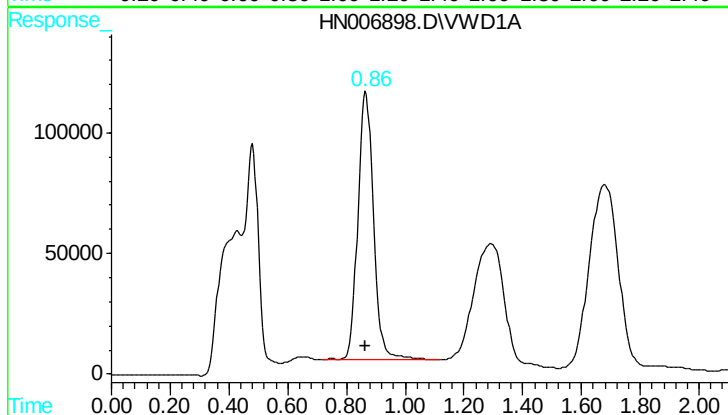
#1 4-Nitroaniline

R.T.: 1.292 min
Delta R.T.: -0.004 min
Response: 3555319
Conc: 869.49 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000

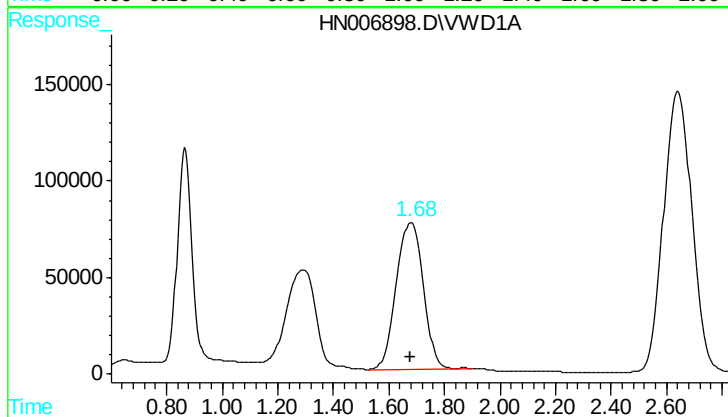
Manual Integrations
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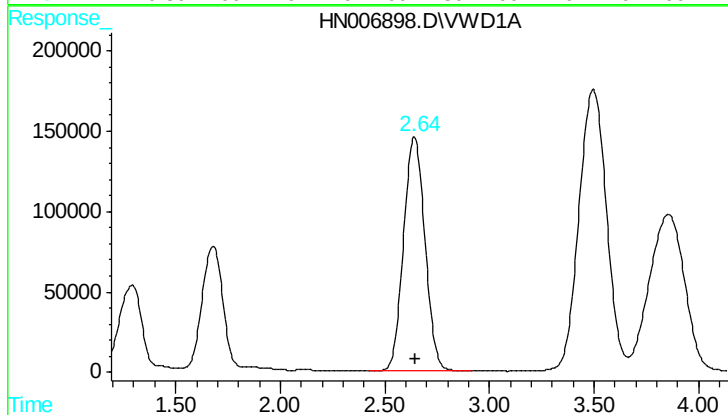
#2 HMX

R.T.: 0.866 min
Delta R.T.: 0.000 min
Response: 4120417
Conc: 847.41 ug/L



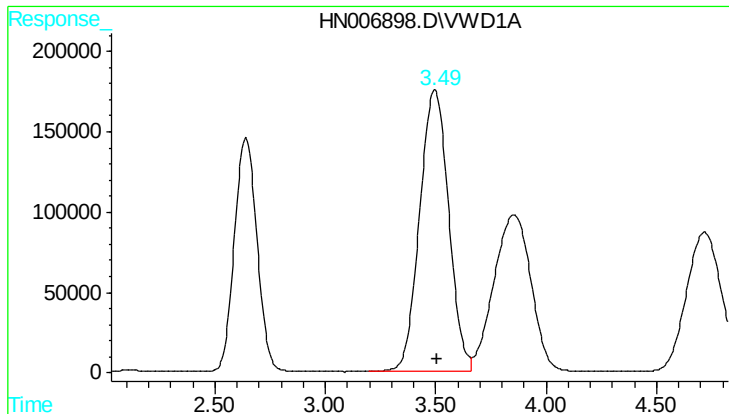
#3 RDX

R.T.: 1.679 min
Delta R.T.: 0.001 min
Response: 5139792
Conc: 920.80 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.641 min
Delta R.T.: -0.006 min
Response: 10360452
Conc: 949.72 ug/L



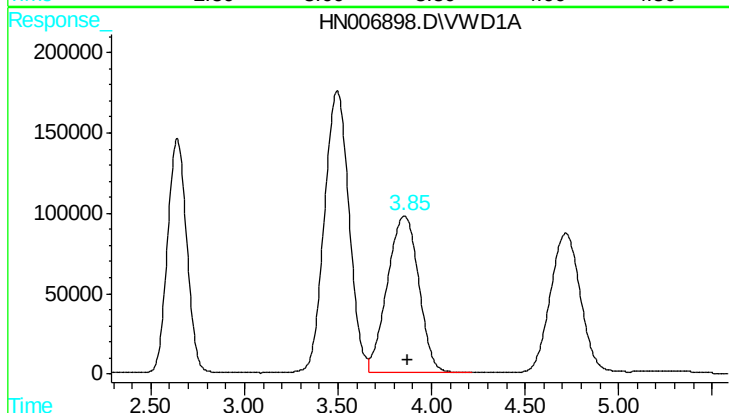
#5 1,3-Dinitrobenzene

R.T.: 3.496 min
Delta R.T.: -0.010 min
Response: 16073740
Conc: 964.12 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000

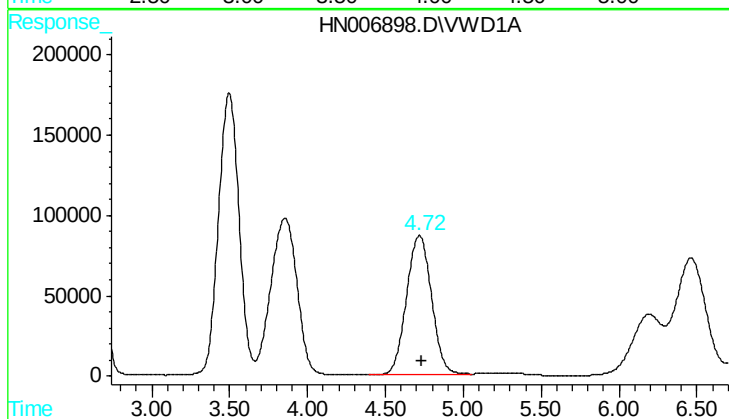
Manual Integrations
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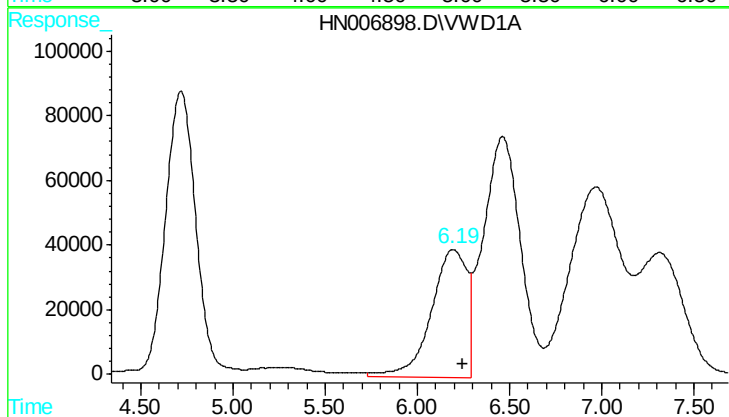
#6 3,5-Dinitroaniline

R.T.: 3.855 min
Delta R.T.: -0.018 min
Response: 11426073
Conc: 967.64 ug/L



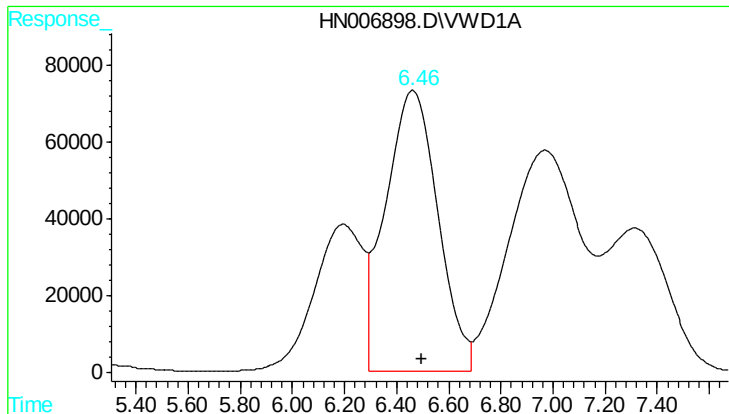
#7 Nitrobenzene

R.T.: 4.718 min
Delta R.T.: -0.019 min
Response: 9617419
Conc: 943.49 ug/L



#8 Tetryl

R.T.: 6.191 min
Delta R.T.: -0.053 min
Response: 5471866
Conc: 885.89 ug/L m



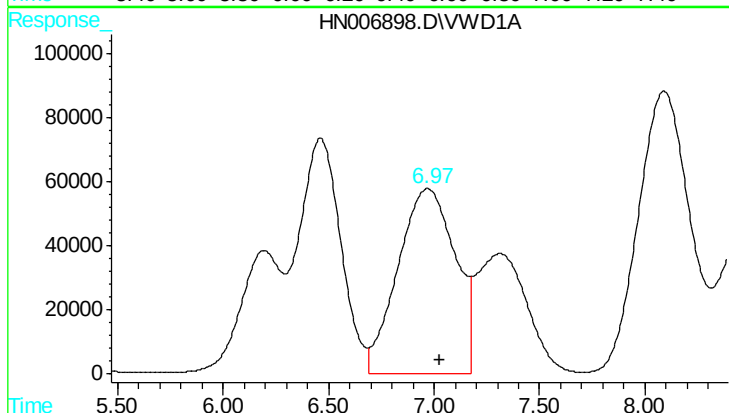
#9 2,4,6-Trinitrotoluene

R.T.: 6.462 min
Delta R.T.: -0.033 min
Response: 10202006
Conc: 905.26 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000

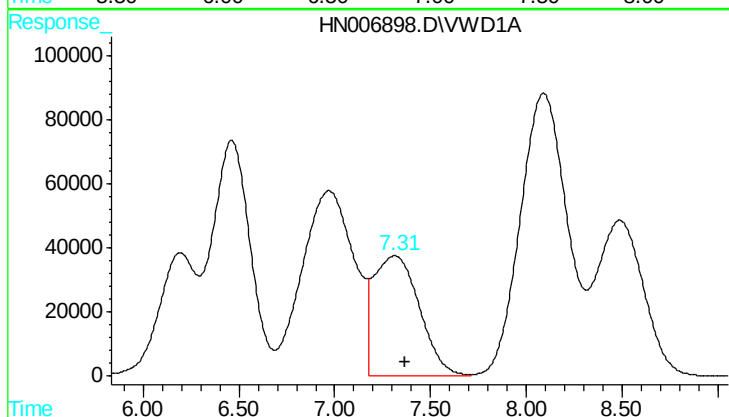
Manual Integrations
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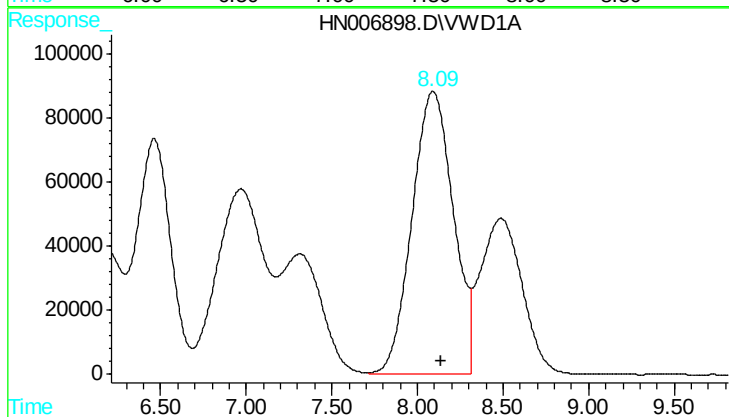
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.970 min
Delta R.T.: -0.057 min
Response: 10906242
Conc: 921.63 ug/L



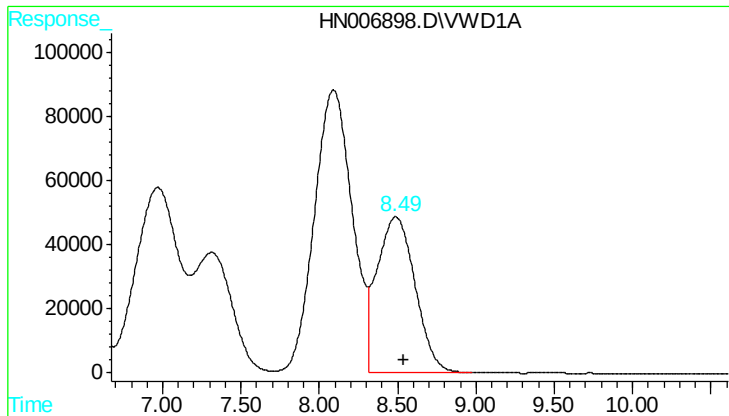
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.313 min
Delta R.T.: -0.056 min
Response: 6225969
Conc: 975.61 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.091 min
Delta R.T.: -0.049 min
Response: 14853031
Conc: 948.62 ug/L



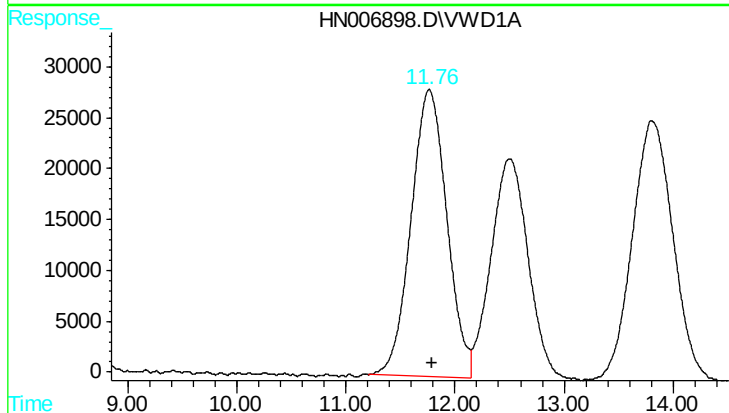
#13 2,6-Dinitrotoluene

R.T.: 8.488 min
Delta R.T.: -0.053 min
Response: 8251107
Conc: 976.01 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000

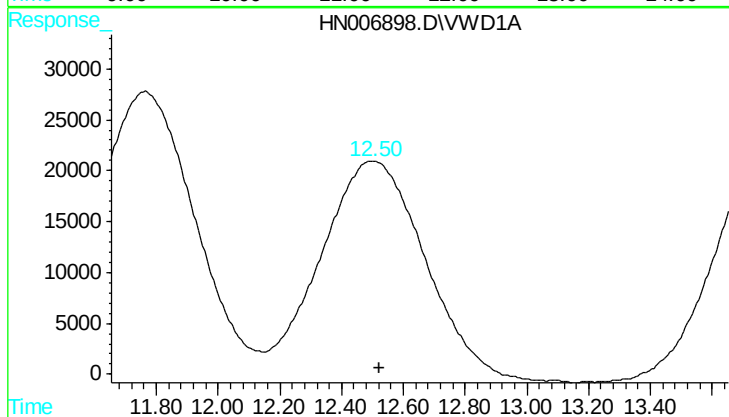
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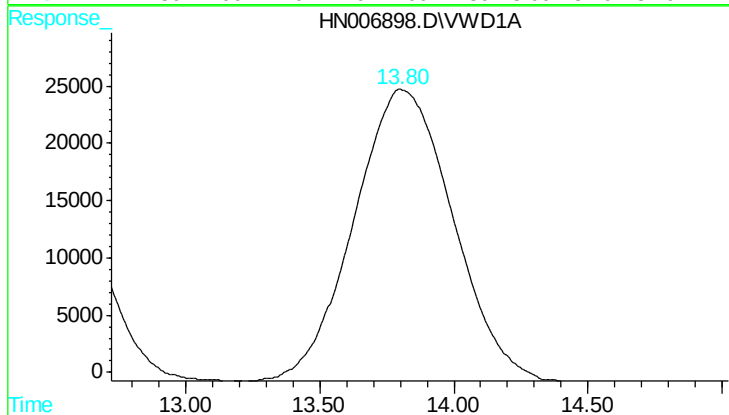
#14 2-Nitrotoluene

R.T.: 11.764 min
Delta R.T.: -0.031 min
Response: 6400224
Conc: 930.95 ug/L



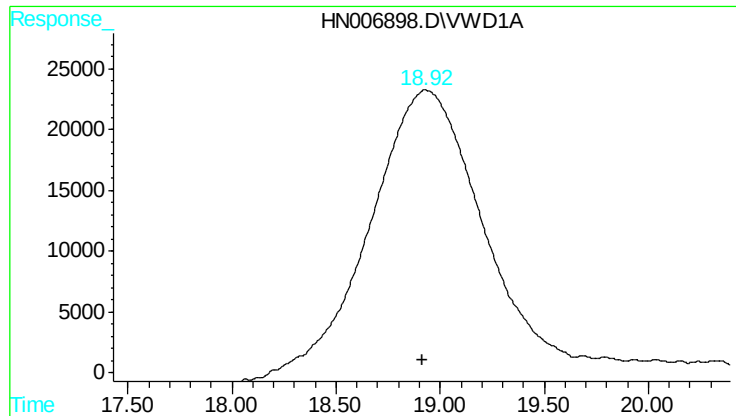
#15 4-Nitrotoluene

R.T.: 12.501 min
Delta R.T.: -0.022 min
Response: 5134458
Conc: 919.74 ug/L



#16 3-Nitrotoluene

R.T.: 13.806 min
Delta R.T.: -0.021 min
Response: 6587582
Conc: 930.07 ug/L



#17 PETN

R.T.: 18.933 min
Delta R.T.: 0.018 min
Response: 8750850
Conc: 1002.33 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC1000

Manual Integrations
APPROVED

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