

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006326.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 23:35
 Operator : HNP
 Sample : F4244-09MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-GW09-1014MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:29:41 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Mon Mar 09 14:56:25 2015
 Response via : Initial Calibration
 Integrator: ChemStation

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	1.319	1067557	313.324 ug/L
Target Compounds			
2) T HMX	0.881	902828	200.273 ug/L
3) T RDX	1.712	1235179	235.590 ug/L
4) T 1,3,5-Trinitrobenzene	2.689	2271637	211.600 ug/L
5) T 1,3-Dinitrobenzene	3.578	3510850	215.197 ng/ml
6) T 3,5-Dinitroaniline	3.940	2654330	228.294 ug/L
7) T Nitrobenzene	4.833	2190040	217.466 ug/L
9) T 2,4,6-Trinitrotoluene	6.632	1117249	101.855 ug/L
10) T 2-Amino-4,6-dinitroto...	7.146	2115672	183.777 ug/L
11) T 4-Amino-2,6-dinitroto...	7.509	1295061	211.527 ug/L
12) T 2,4-Dinitrotoluene	8.305	3186726	206.696 ug/L
13) T 2,6-Dinitrotoluene	8.717	1671737	200.718 ug/L
14) T 2-Nitrotoluene	12.043	1272762	193.789 ug/L
15) T 4-Nitrotoluene	12.793	981721	183.257 ug/L
16) T 3-Nitrotoluene	14.117	1381824	200.088 ug/L
17) T PETN	19.303	1468132	196.771 ug/L

(f)=RT Delta > 1/2 Window

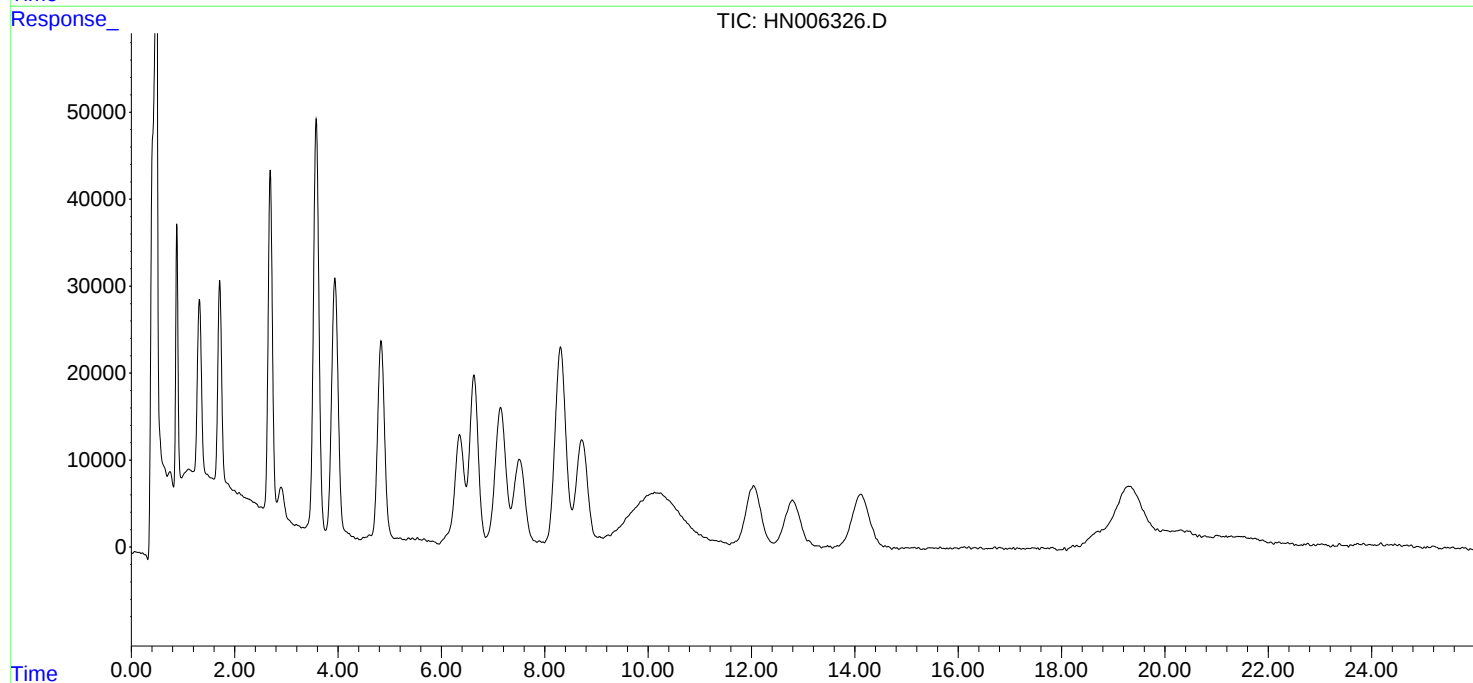
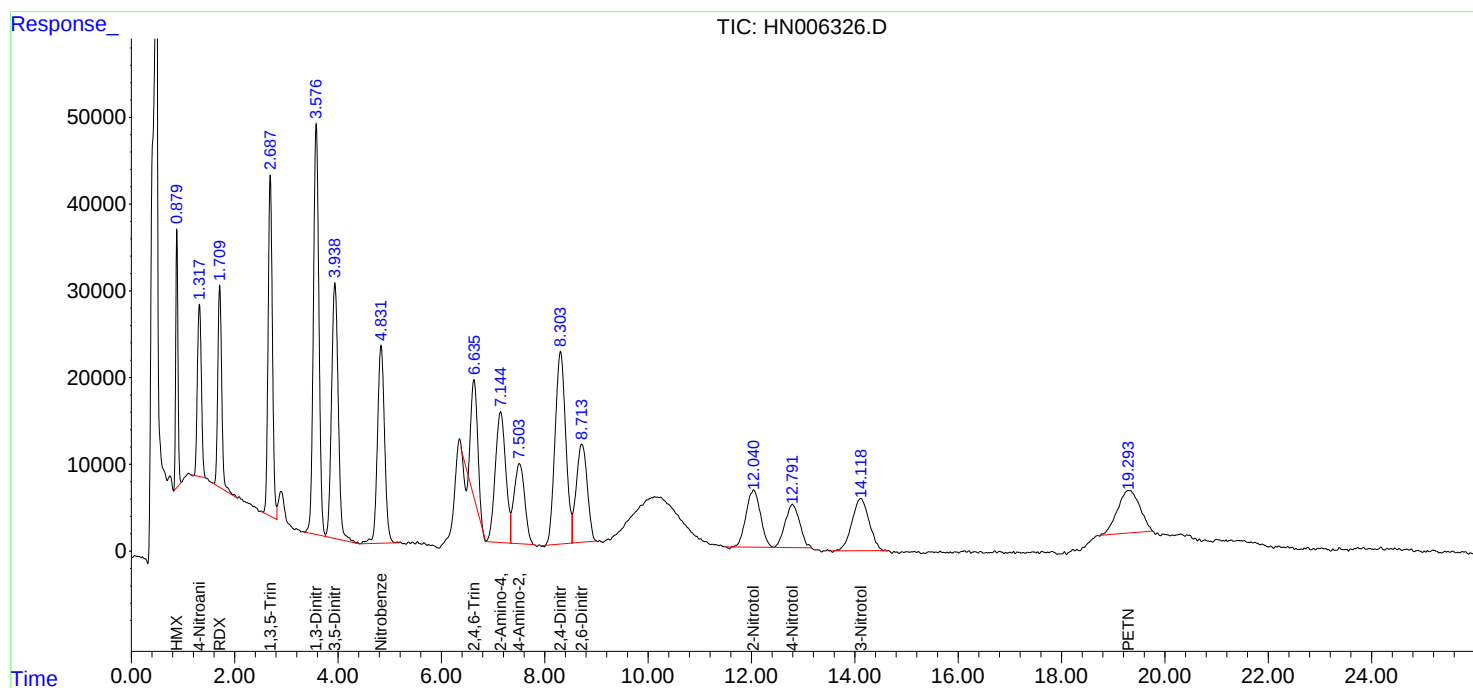
(m)=manual int.

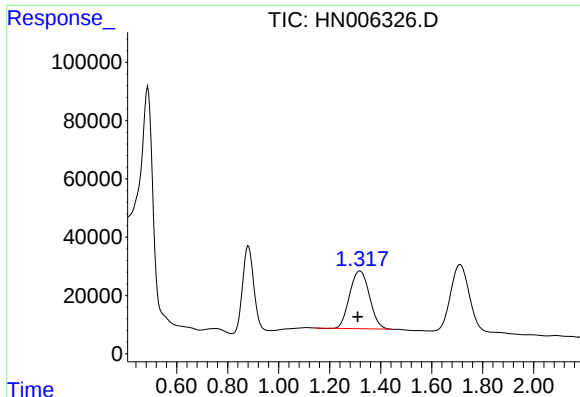
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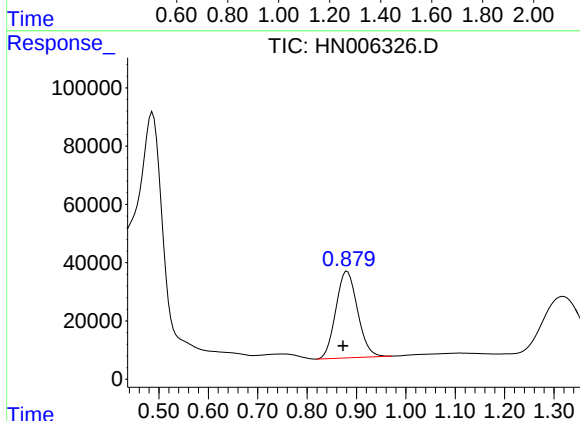




#1 4-Nitroaniline

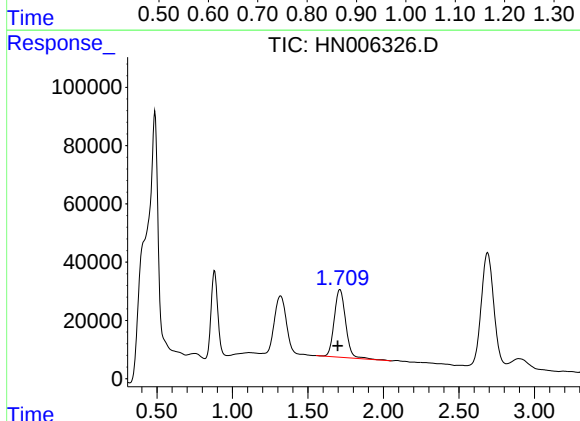
R.T.: 1.319 min
Delta R.T.: 0.009 min
Response: 1067557
Conc: 313.32 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-GW09-1014MSD



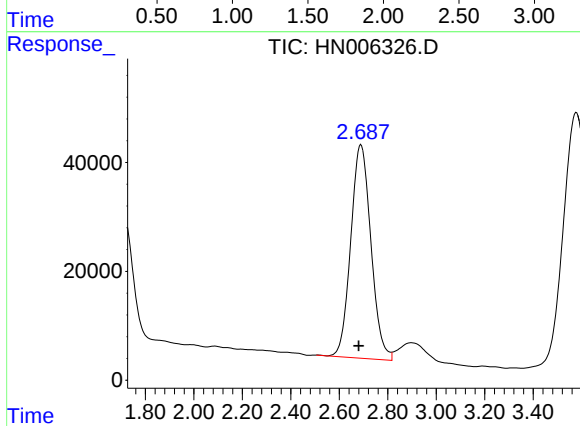
#2 HMX

R.T.: 0.881 min
Delta R.T.: 0.008 min
Response: 902828
Conc: 200.27 ug/L



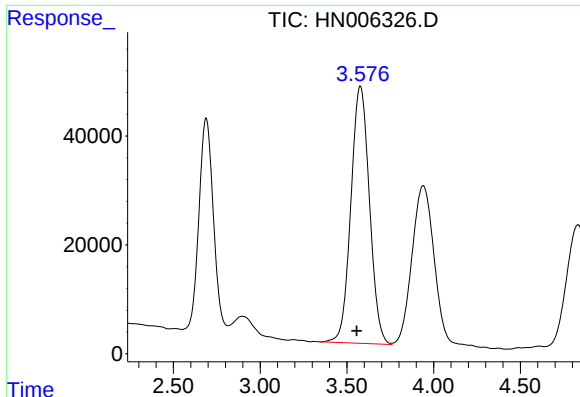
#3 RDX

R.T.: 1.712 min
Delta R.T.: 0.015 min
Response: 1235179
Conc: 235.59 ug/L



#4 1,3,5-Trinitrobenzene

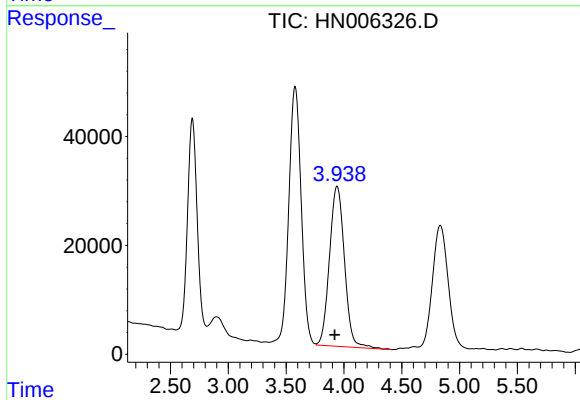
R.T.: 2.689 min
Delta R.T.: 0.009 min
Response: 2271637
Conc: 211.60 ug/L



#5 1,3-Dinitrobenzene

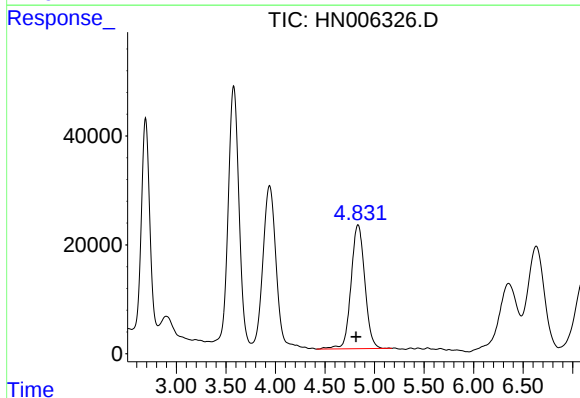
R.T.: 3.578 min
Delta R.T.: 0.021 min
Response: 3510850
Conc: 215.20 ng/ml

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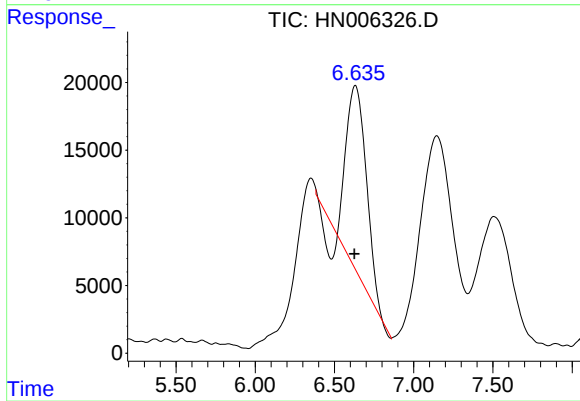
#6 3,5-Dinitroaniline

R.T.: 3.940 min
Delta R.T.: 0.020 min
Response: 2654330
Conc: 228.29 ug/L



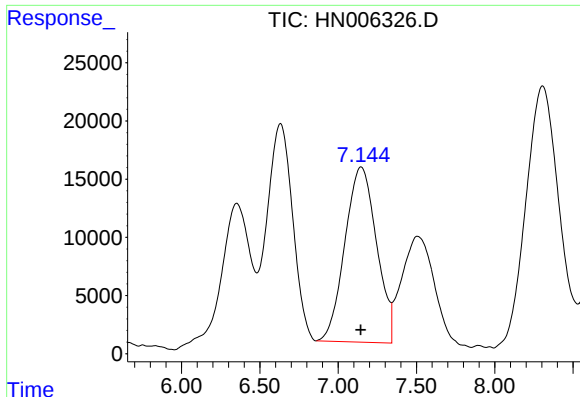
#7 Nitrobenzene

R.T.: 4.833 min
Delta R.T.: 0.019 min
Response: 2190040
Conc: 217.47 ug/L



#9 2,4,6-Trinitrotoluene

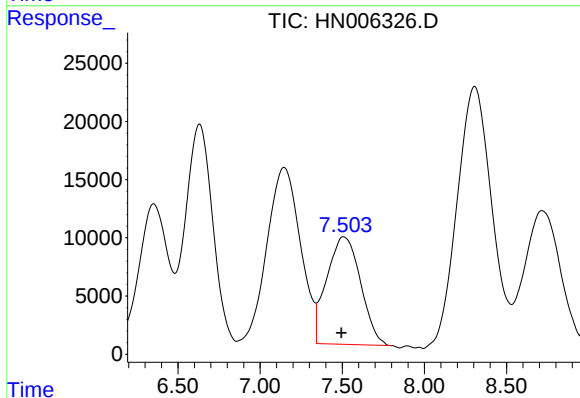
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 1117249
Conc: 101.85 ug/L



#10 2-Amino-4,6-dinitrotoluene

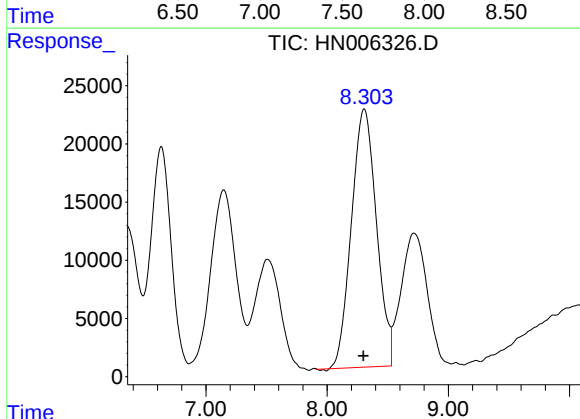
R.T.: 7.146 min
Delta R.T.: 0.003 min
Response: 2115672
Conc: 183.78 ug/L

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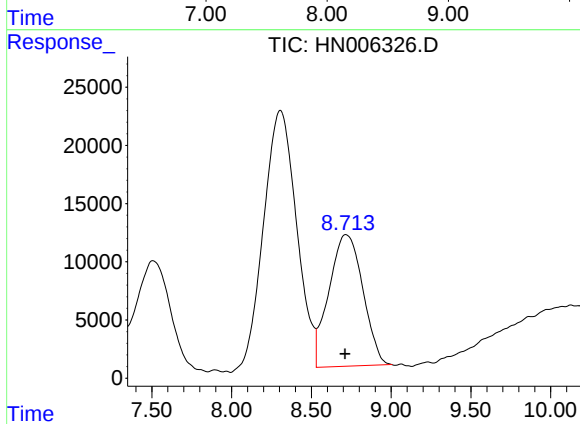
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.509 min
Delta R.T.: 0.013 min
Response: 1295061
Conc: 211.53 ug/L



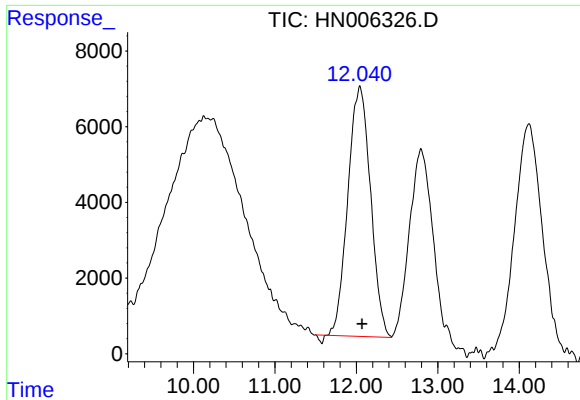
#12 2,4-Dinitrotoluene

R.T.: 8.305 min
Delta R.T.: 0.006 min
Response: 3186726
Conc: 206.70 ug/L



#13 2,6-Dinitrotoluene

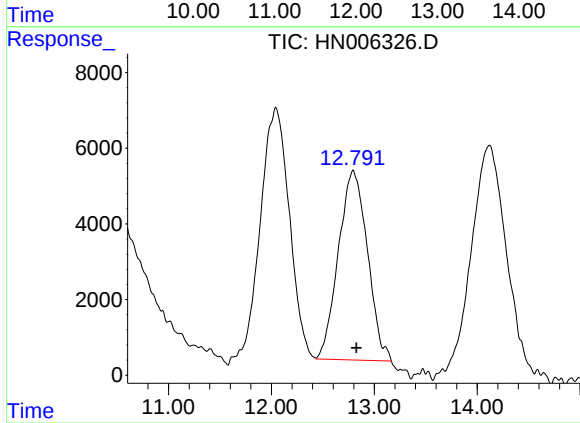
R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 1671737
Conc: 200.72 ug/L



#14 2-Nitrotoluene

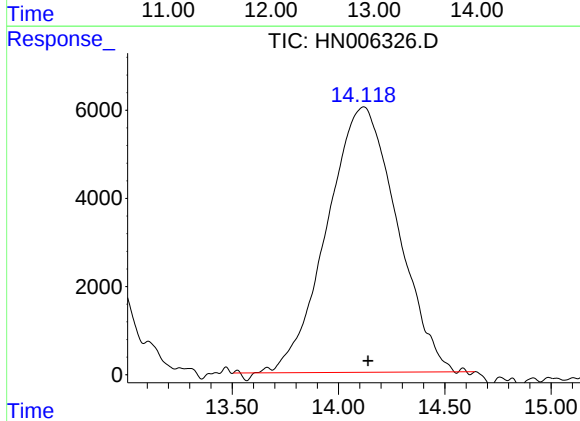
R.T.: 12.043 min
Delta R.T.: -0.028 min
Response: 1272762
Conc: 193.79 ug/L

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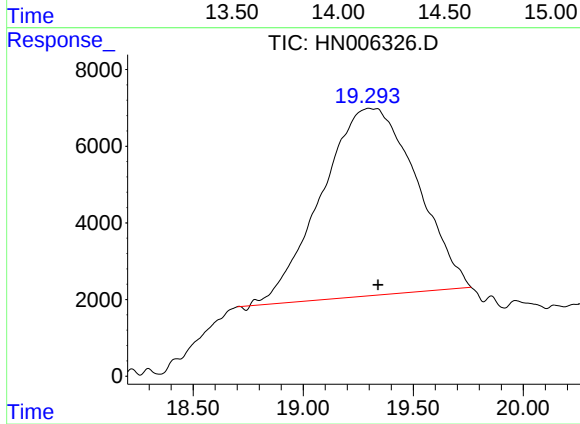
#15 4-Nitrotoluene

R.T.: 12.793 min
Delta R.T.: -0.032 min
Response: 981721
Conc: 183.26 ug/L



#16 3-Nitrotoluene

R.T.: 14.117 min
Delta R.T.: -0.022 min
Response: 1381824
Conc: 200.09 ug/L



#17 PETN

R.T.: 19.303 min
Delta R.T.: -0.037 min
Response: 1468132
Conc: 196.77 ug/L