

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100214\
 Data File : HN006274.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 02-Oct-2014, 14:29
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 13:09:43 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 13:08:25 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	1.329	1616985	406.837 ug/L
Target Compounds			
2) T HMX	0.883	2012014	416.014 ug/L
3) T RDX	1.723	2376413	433.451 ug/L
4) T 1,3,5-Trinitrobenzene	2.709	4876892	454.745 ug/L
5) T 1,3-Dinitrobenzene	3.608	7327206	447.484 ng/ml
6) T 3,5-Dinitroaniline	3.982	5235274	449.271 ug/L
7) T Nitrobenzene	4.883	4610304	460.066 ug/L
8) T Tetryl	6.479	3094778	485.366 ug/L
9) T 2,4,6-Trinitrotoluene	6.730	4821211	449.026 ug/L
10) T 2-Amino-4,6-dinitroto...	7.271	5138532	443.766 ug/L
11) T 4-Amino-2,6-dinitroto...	7.645	2824265	462.756 ug/L
12) T 2,4-Dinitrotoluene	8.442	6896085	447.873 ug/L
13) T 2,6-Dinitrotoluene	8.874	3771614	444.992 ug/L
14) T 2-Nitrotoluene	12.294	2918546	435.780 ug/L
15) T 4-Nitrotoluene	13.056	2431791	444.241 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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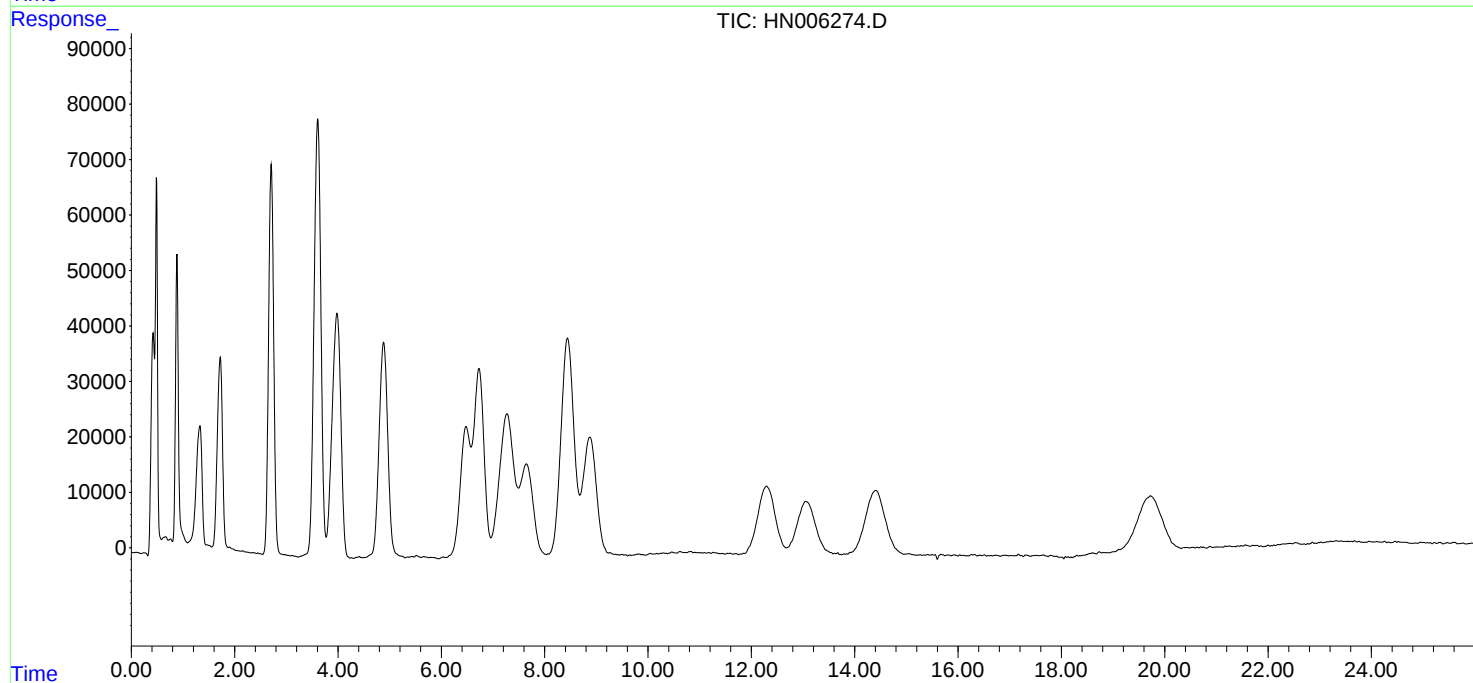
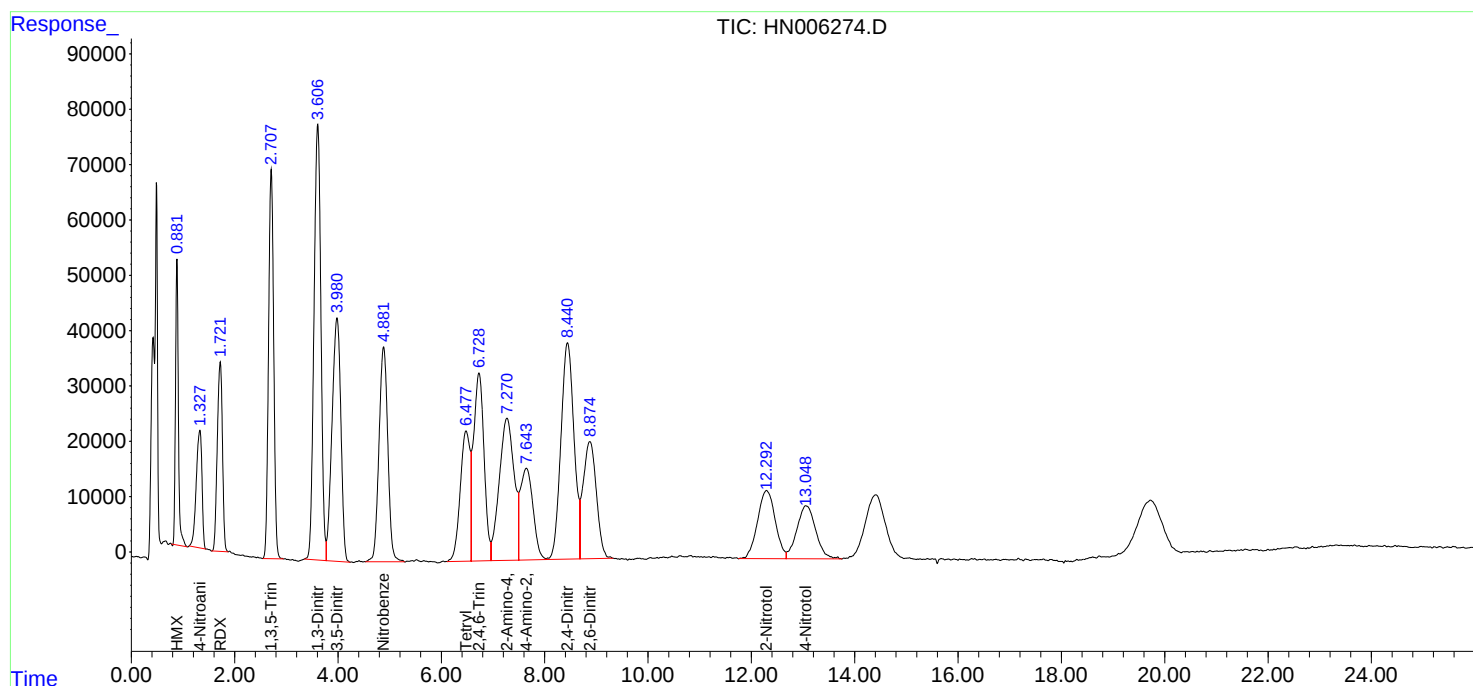
Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

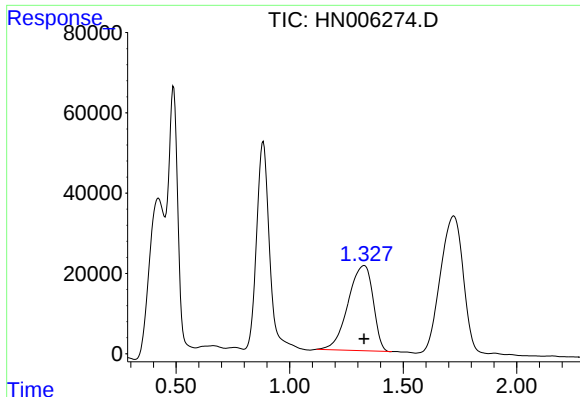
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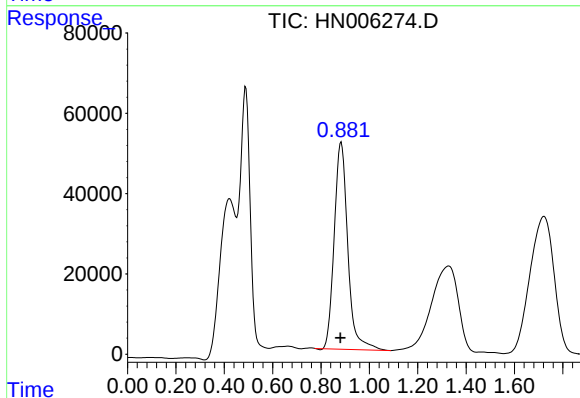
#1 4-Nitroaniline

R.T.: 1.329 min
Delta R.T.: 0.002 min
Response: 1616985
Conc: 406.84 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500

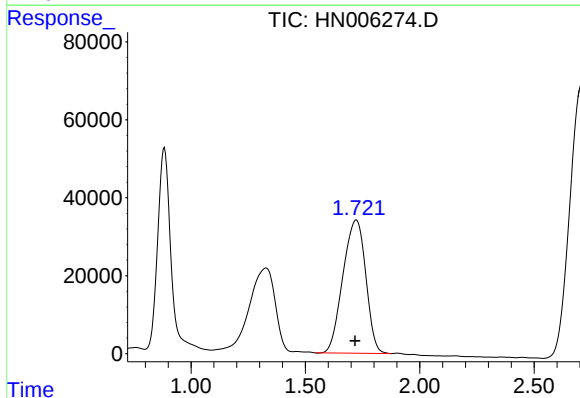
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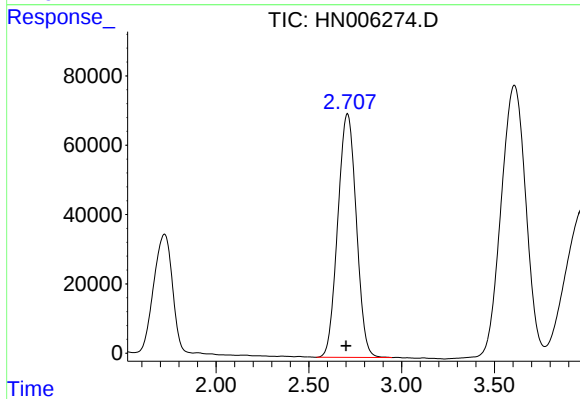
#2 HMX

R.T.: 0.883 min
Delta R.T.: 0.003 min
Response: 2012014
Conc: 416.01 ug/L



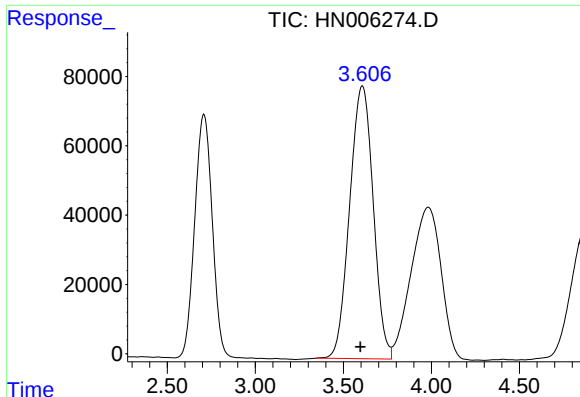
#3 RDX

R.T.: 1.723 min
Delta R.T.: 0.005 min
Response: 2376413
Conc: 433.45 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.709 min
Delta R.T.: 0.009 min
Response: 4876892
Conc: 454.74 ug/L



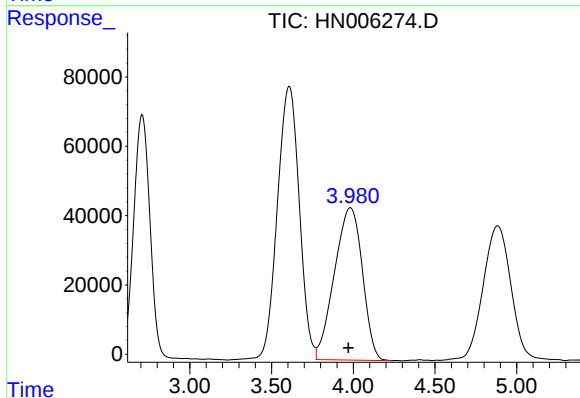
#5 1,3-Dinitrobenzene

R.T.: 3.608 min
Delta R.T.: 0.012 min
Response: 7327206
Conc: 447.48 ng/ml

Instrument :
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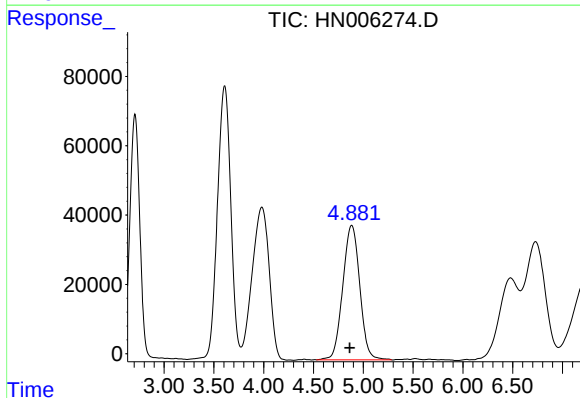
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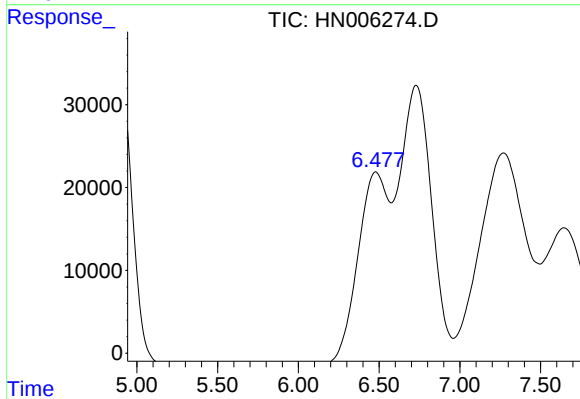
#6 3,5-Dinitroaniline

R.T.: 3.982 min
Delta R.T.: 0.012 min
Response: 5235274
Conc: 449.27 ug/L



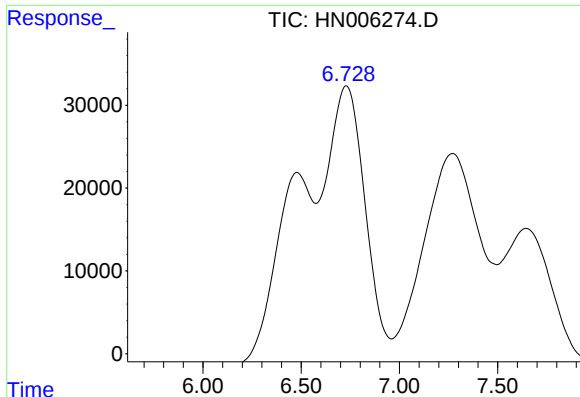
#7 Nitrobenzene

R.T.: 4.883 min
Delta R.T.: 0.018 min
Response: 4610304
Conc: 460.07 ug/L



#8 Tetryl

R.T.: 6.479 min
Delta R.T.: 0.026 min
Response: 3094778
Conc: 485.37 ug/L



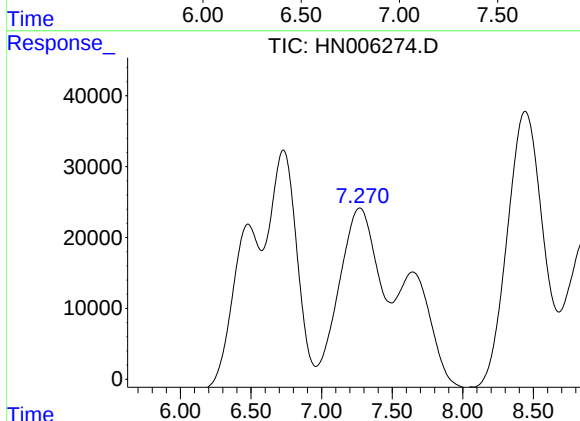
#9 2,4,6-Trinitrotoluene

R.T.: 6.730 min
Delta R.T.: 0.026 min
Response: 4821211
Conc: 449.03 ug/L

Instrument :
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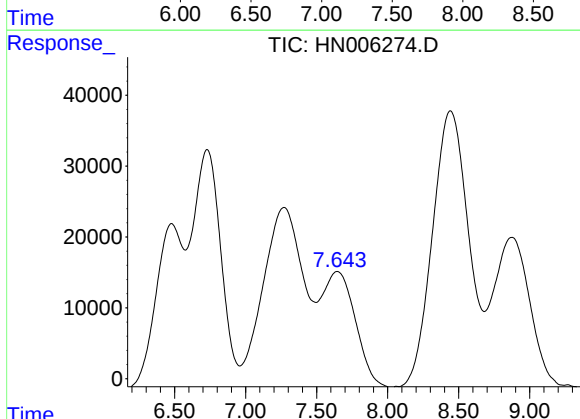
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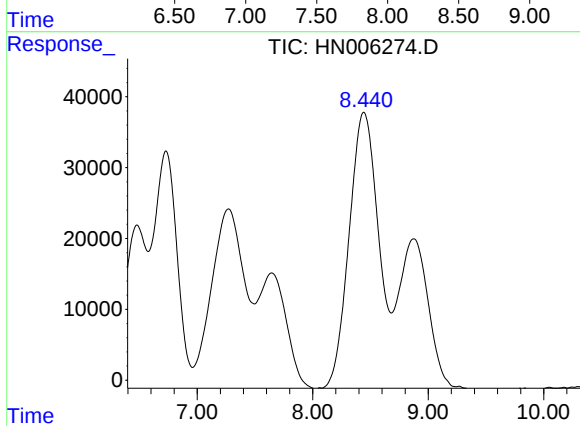
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.271 min
Delta R.T.: 0.027 min
Response: 5138532
Conc: 443.77 ug/L



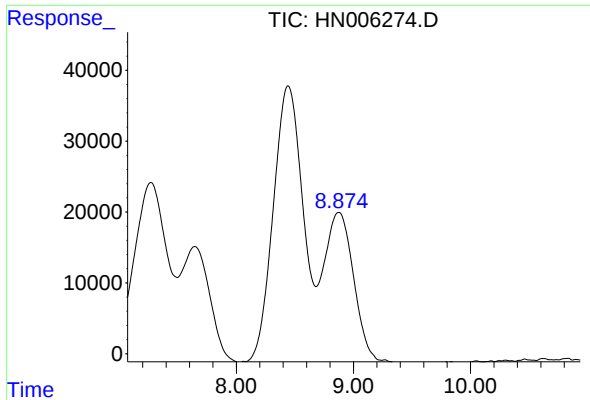
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.645 min
Delta R.T.: 0.032 min
Response: 2824265
Conc: 462.76 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.442 min
Delta R.T.: 0.033 min
Response: 6896085
Conc: 447.87 ug/L



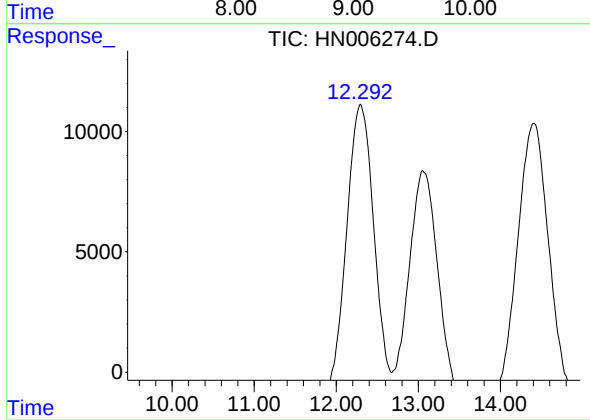
#13 2,6-Dinitrotoluene

R.T.: 8.874 min
Delta R.T.: 0.040 min
Response: 3771614
Conc: 444.99 ug/L

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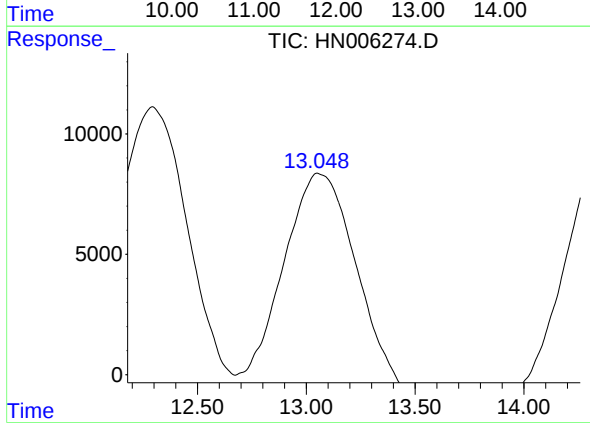
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#14 2-Nitrotoluene

R.T.: 12.294 min
Delta R.T.: 0.070 min
Response: 2918546
Conc: 435.78 ug/L



#15 4-Nitrotoluene

R.T.: 13.056 min
Delta R.T.: 0.066 min
Response: 2431791
Conc: 444.24 ug/L