

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100515\
 Data File : HN007556.D
 Signal(s) : vwd1A.ch
 Acq On : 05-Oct-2015, 14:58
 Operator : UM/MA
 Sample : G3692-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 RR-EXP-WP

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 05 16:50:01 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN100515.M
 Quant Title :
 QLast Update : Mon Oct 05 15:35:37 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.326	2167508	564.267 ug/L
Target Compounds			
2) T HMX	0.892	1943549	395.129 ug/L
3) T RDX	1.704	1223568	215.682 ug/L
4) T 1,3,5-Trinitrobenzene	2.641	5317538	452.351 ug/L m
5) T 1,3-Dinitrobenzene	3.517	4768136	281.519 ng/ml
7) T Nitrobenzene	4.691	6707153	661.389 ug/L
8) T Tetryl	6.238	2494930	337.147 ug/L
9) T 2,4,6-Trinitrotoluene	6.482	2930452	243.391 ug/L
10) T 2-Amino-4,6-dinitroto...	7.055	7873198	698.017 ug/L
11) T 4-Amino-2,6-dinitroto...	7.404	7361030	1033.972 ug/L
12) T 2,4-Dinitrotoluene	8.086	9166917	599.225 ug/L
13) T 2,6-Dinitrotoluene	8.483	5692198	655.428 ug/L
14) T 2-Nitrotoluene	11.601	2132669	333.586 ug/L
15) T 4-Nitrotoluene	12.337	1997979	371.417 ug/L
16) T 3-Nitrotoluene	13.588	2899211	423.901 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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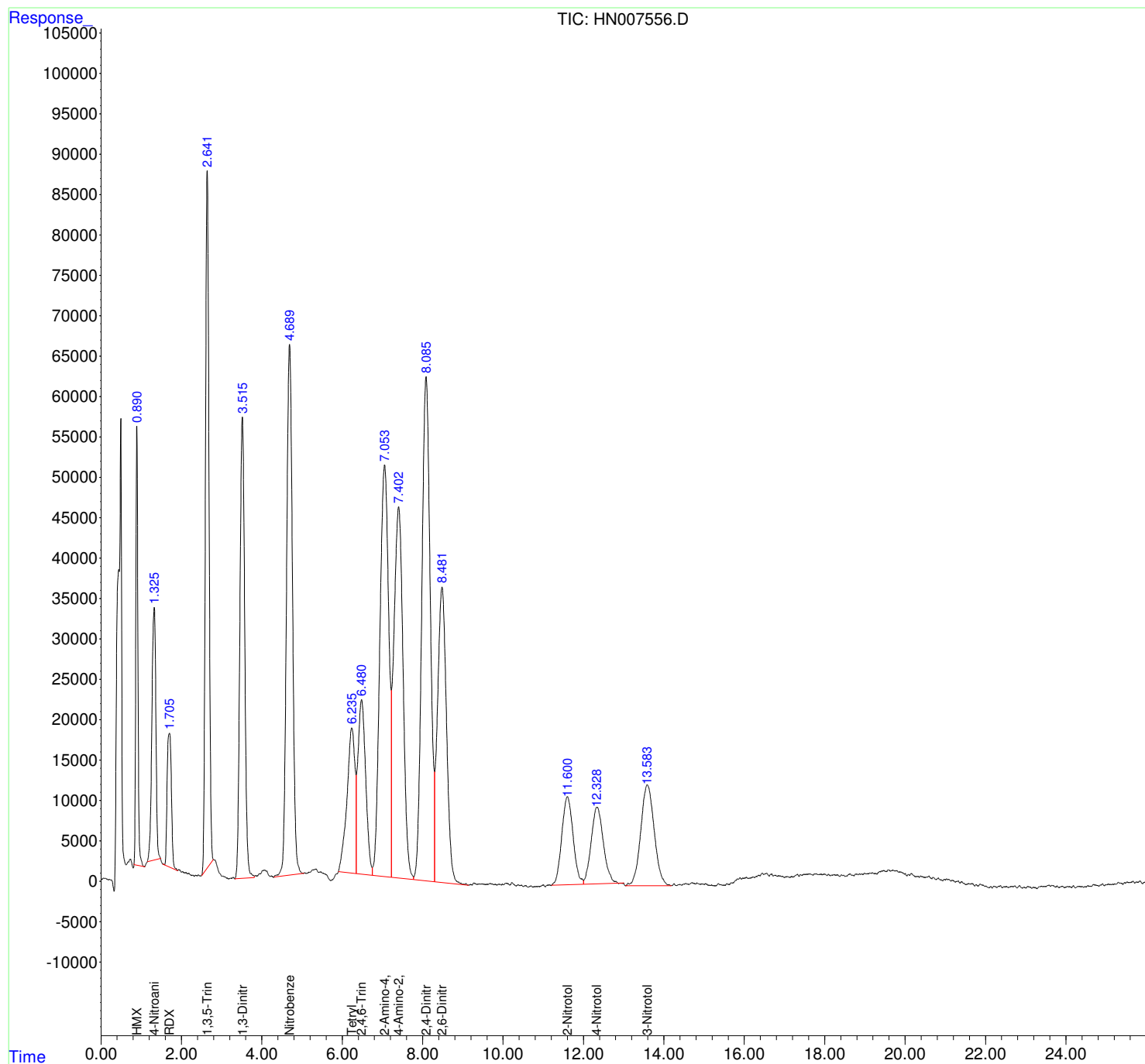
Instrument :
HPLC_N
ClientSampleId :
RR-EXP-WP

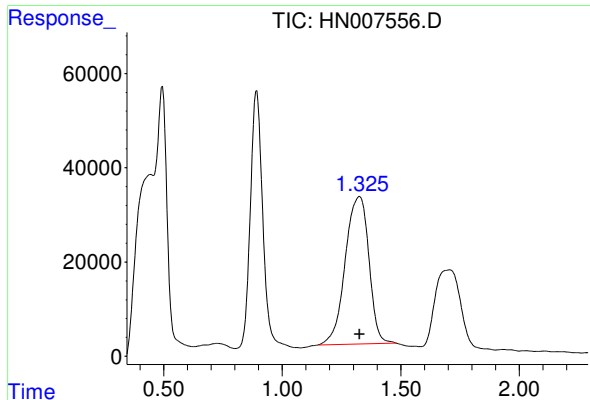
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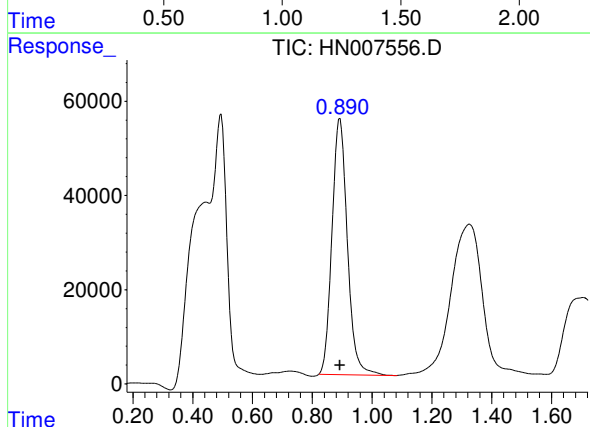
#1 4-Nitroaniline

R.T.: 1.326 min
Delta R.T.: 0.000 min
Response: 2167508
Conc: 564.27 ug/L

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-WP

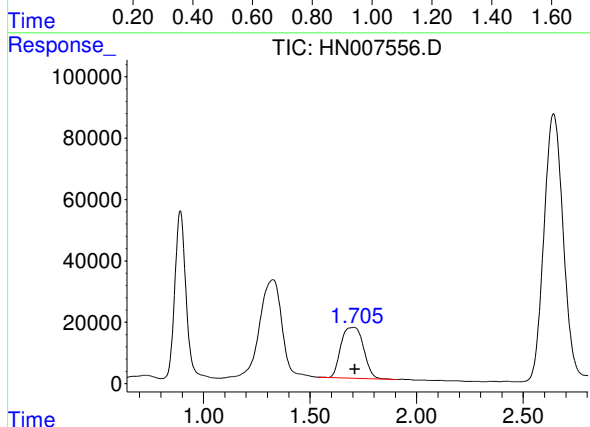
Manual Integrations
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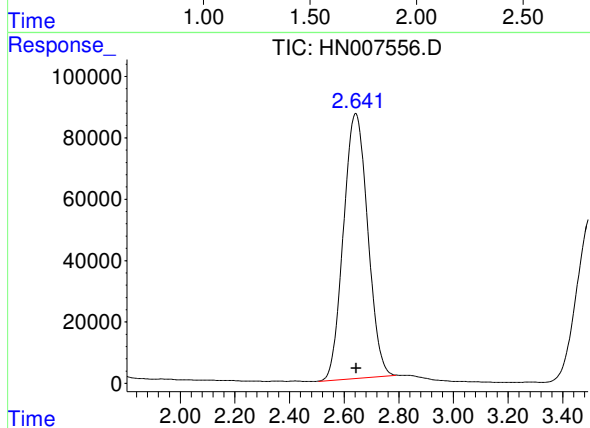
#2 HMX

R.T.: 0.892 min
Delta R.T.: 0.000 min
Response: 1943549
Conc: 395.13 ug/L



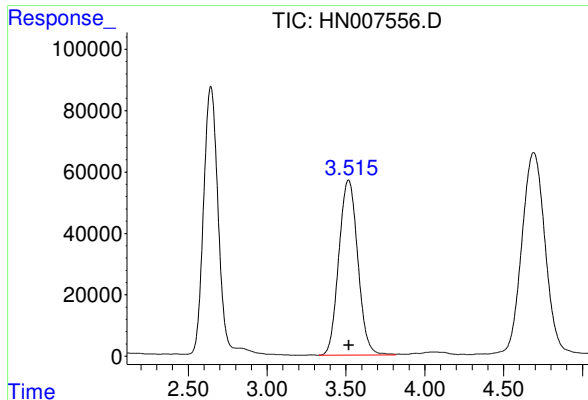
#3 RDX

R.T.: 1.704 min
Delta R.T.: -0.007 min
Response: 1223568
Conc: 215.68 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.641 min
Delta R.T.: -0.002 min
Response: 5317538
Conc: 452.35 ug/L m



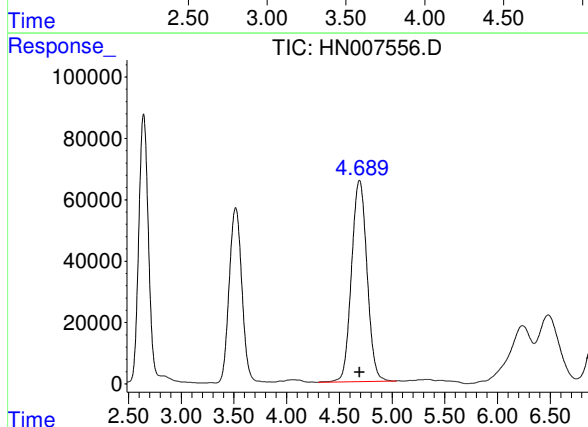
#5 1,3-Dinitrobenzene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 4768136
Conc: 281.52 ng/ml

Instrument :
HPLC_N
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RR-EXP-WP

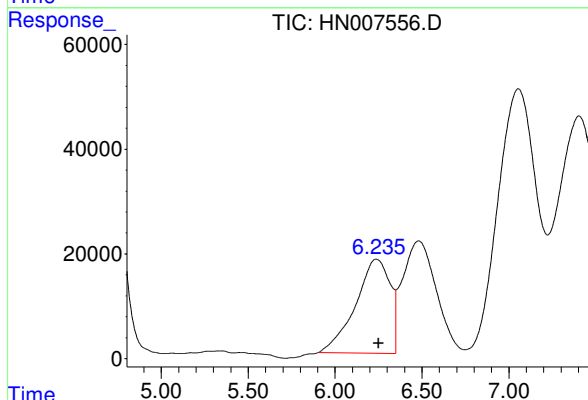
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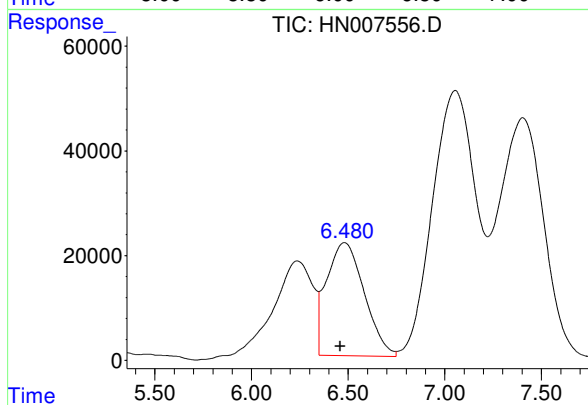
#7 Nitrobenzene

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 6707153
Conc: 661.39 ug/L



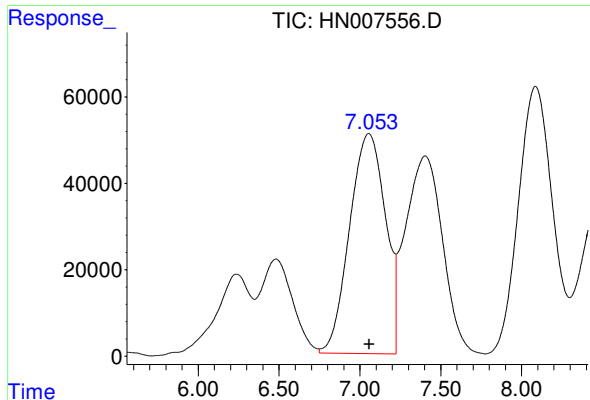
#8 Tetryl

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 2494930
Conc: 337.15 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 6.482 min
Delta R.T.: 0.025 min
Response: 2930452
Conc: 243.39 ug/L



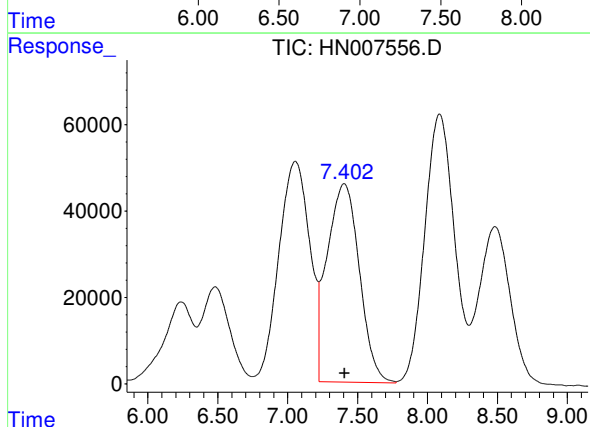
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 7873198
Conc: 698.02 ug/L

Instrument :
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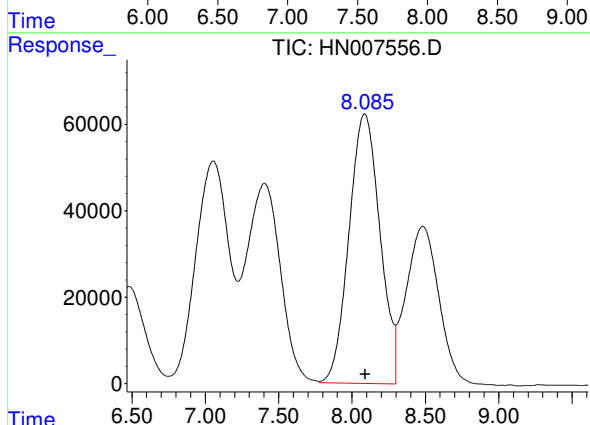
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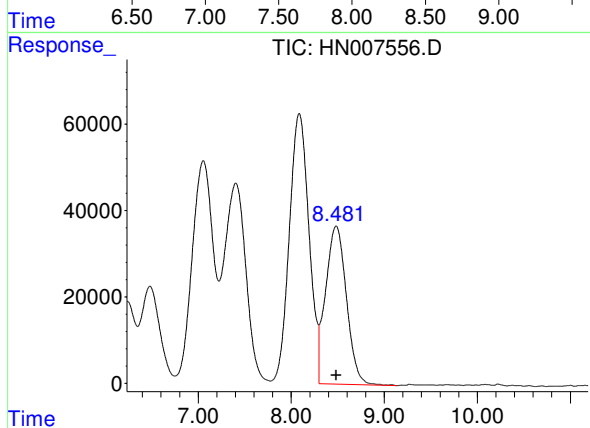
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 7361030
Conc: 1033.97 ug/L



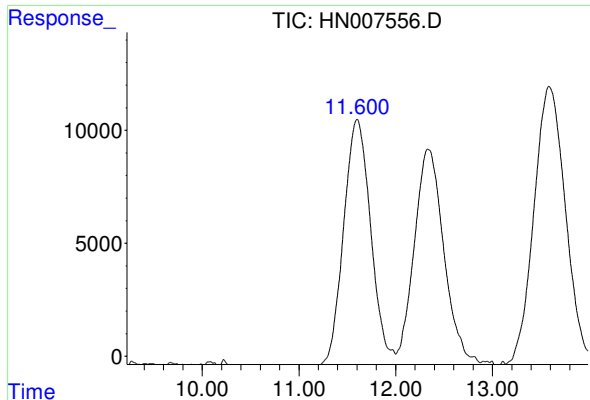
#12 2,4-Dinitrotoluene

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 9166917
Conc: 599.22 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.483 min
Delta R.T.: -0.002 min
Response: 5692198
Conc: 655.43 ug/L



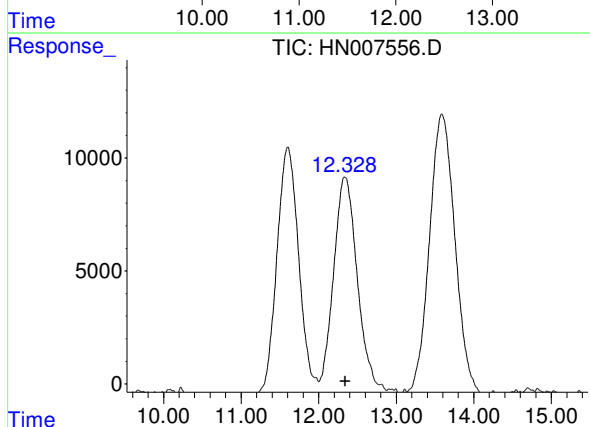
#14 2-Nitrotoluene

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 2132669
Conc: 333.59 ug/L

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RR-EXP-WP

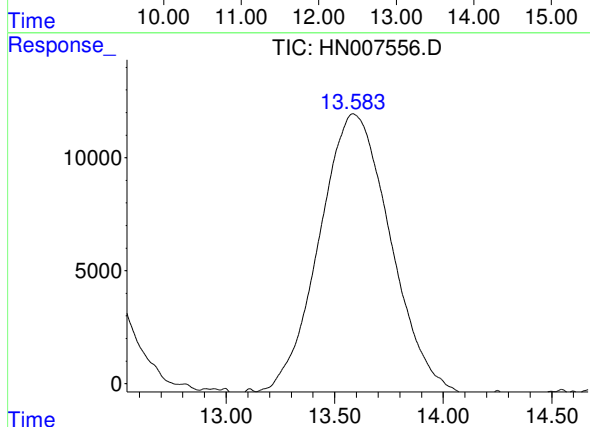
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#15 4-Nitrotoluene

R.T.: 12.337 min
Delta R.T.: -0.005 min
Response: 1997979
Conc: 371.42 ug/L



#16 3-Nitrotoluene

R.T.: 13.588 min
Delta R.T.: -0.009 min
Response: 2899211
Conc: 423.90 ug/L