

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN092916\
 Data File : HN007753.D
 Signal(s) : vwd1A.ch
 Acq On : 29-Sep-2016, 12:08
 Operator : UM/MA
 Sample : H4788-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 38172-011216

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 29 13:24:45 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN092716.M
 Quant Title :
 QLast Update : Tue Sep 27 16:13:17 2016
 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	1.337	963398	241.284 ug/L
Target Compounds			
2) T HMX	0.898	3808684	872.968 ug/L
3) T RDX	1.716f	4014829	714.915 ug/L m
4) T 1,3,5-Trinitrobenzene	2.669f	2885742	268.399 ug/L
5) T 1,3-Dinitrobenzene	3.555f	15996354	952.469 ng/ml
7) T Nitrobenzene	4.753f	4806179	492.626 ug/L
9) T 2,4,6-Trinitrotoluene	6.544f	3775896	355.754 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.156f	10698891	974.323 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.513f	2887969	415.288 ug/L m
13) T 2,6-Dinitrotoluene	8.612f	7555172	900.560 ug/L m
14) T 2-Nitrotoluene	11.802f	3029825	455.398 ug/L m
15) T 4-Nitrotoluene	12.551f	4000793	730.367 ug/L m
16) T 3-Nitrotoluene	13.827f	5546766	806.956 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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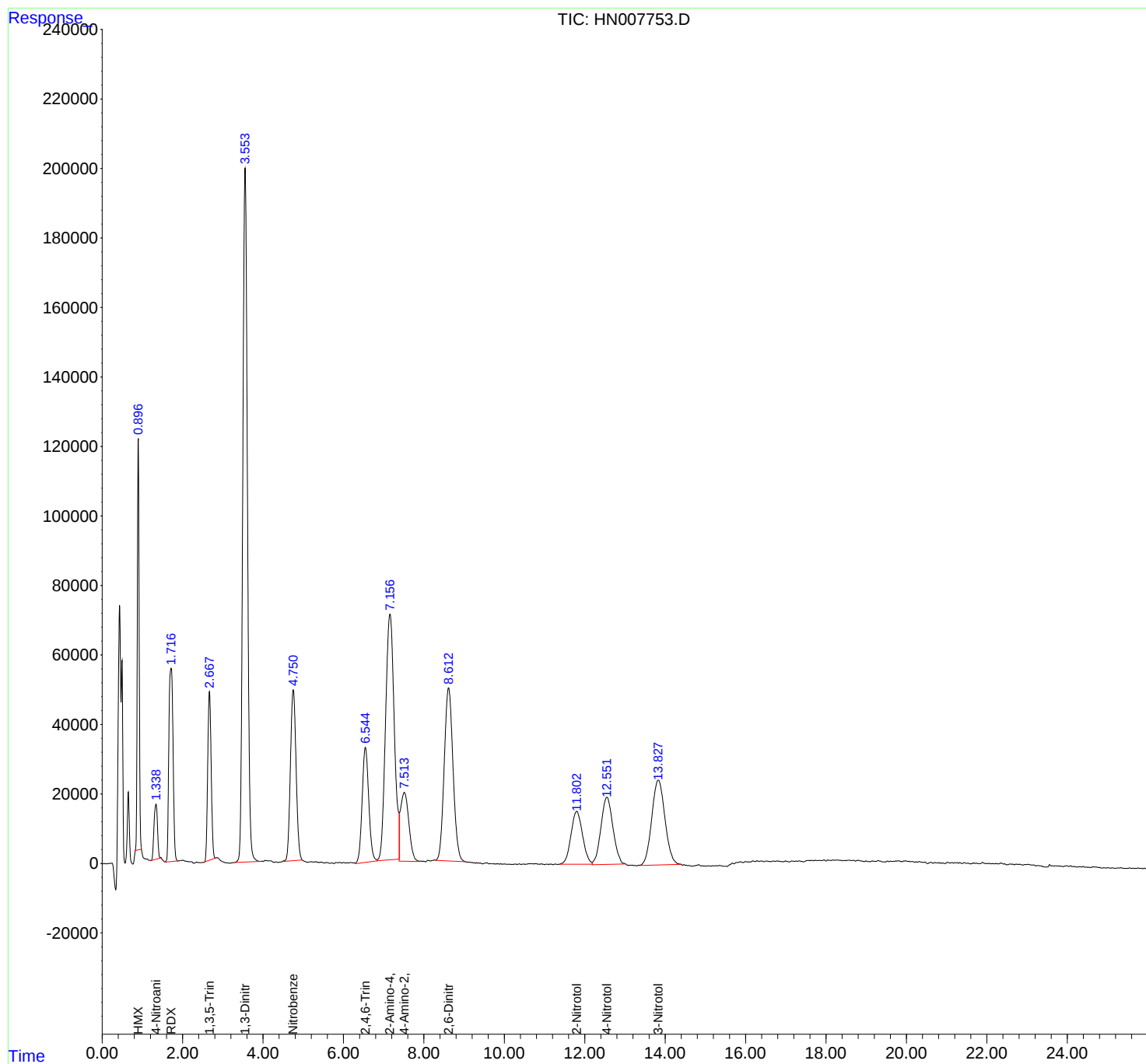
Instrument :
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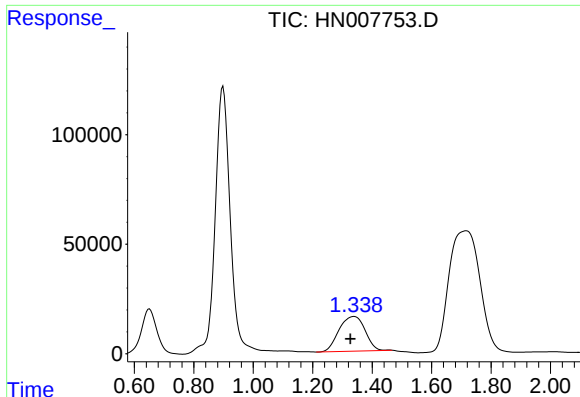
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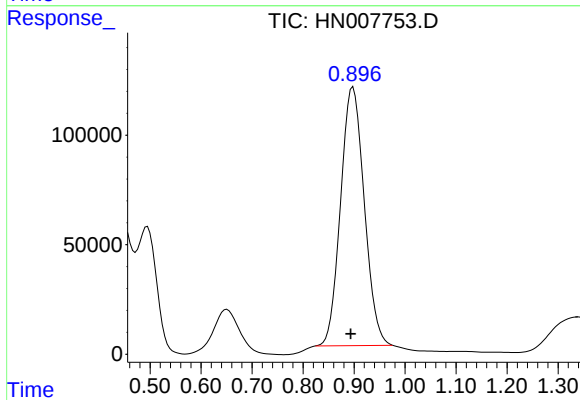
#1 4-Nitroaniline

R.T.: 1.337 min
Delta R.T.: 0.010 min
Response: 963398
Conc: 241.28 ug/L

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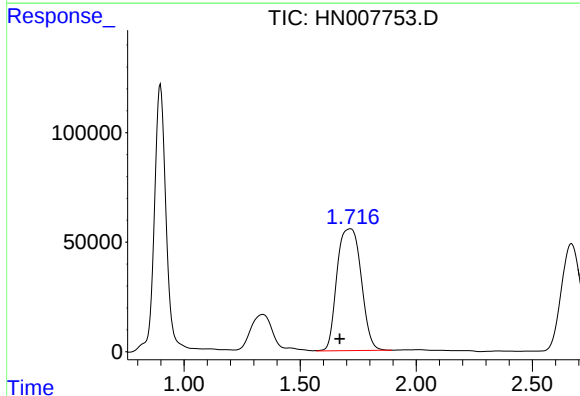
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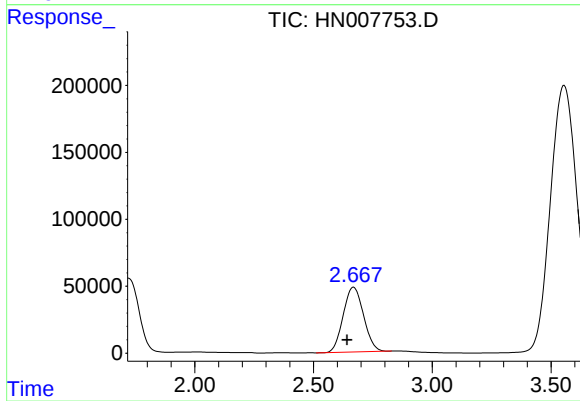
#2 HMX

R.T.: 0.898 min
Delta R.T.: 0.005 min
Response: 3808684
Conc: 872.97 ug/L



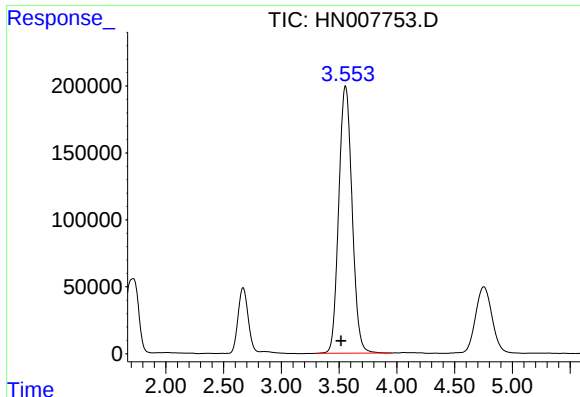
#3 RDX

R.T.: 1.716 min
Delta R.T.: 0.046 min
Response: 4014829
Conc: 714.91 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.669 min
Delta R.T.: 0.027 min
Response: 2885742
Conc: 268.40 ug/L



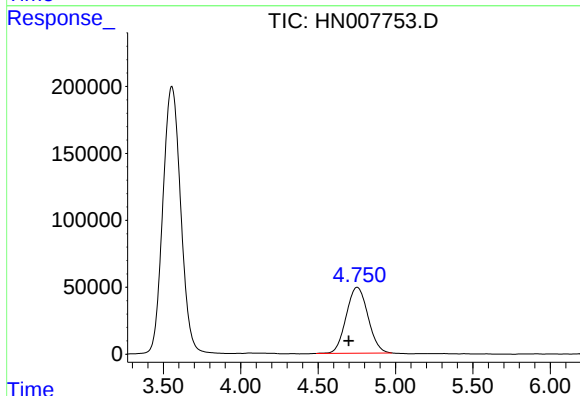
#5 1,3-Dinitrobenzene

R.T.: 3.555 min
Delta R.T.: 0.037 min
Response: 15996354
Conc: 952.47 ng/ml

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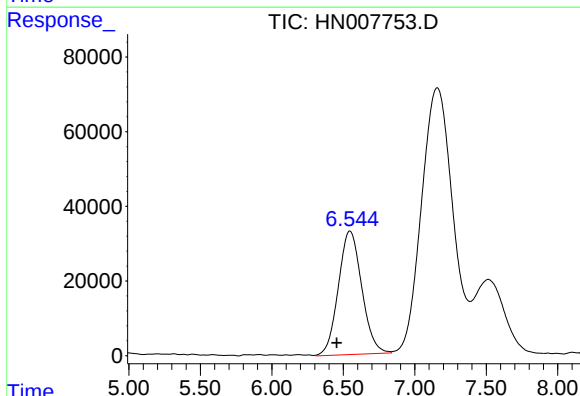
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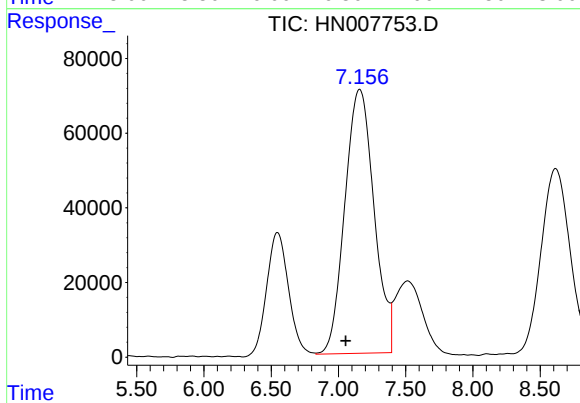
#7 Nitrobenzene

R.T.: 4.753 min
Delta R.T.: 0.054 min
Response: 4806179
Conc: 492.63 ug/L



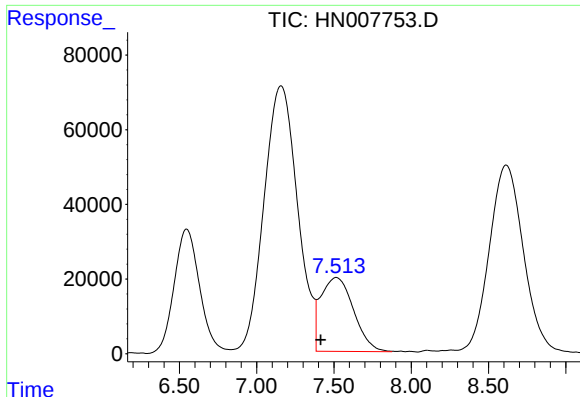
#9 2,4,6-Trinitrotoluene

R.T.: 6.544 min
Delta R.T.: 0.090 min
Response: 3775896
Conc: 355.75 ug/L m



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.156 min
Delta R.T.: 0.100 min
Response: 10698891
Conc: 974.32 ug/L m



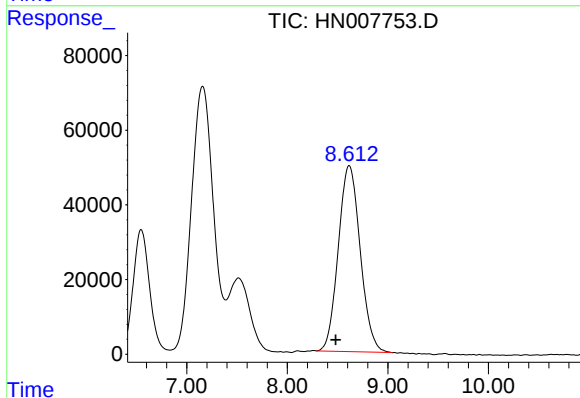
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.513 min
Delta R.T.: 0.098 min
Response: 2887969
Conc: 415.29 ug/L m

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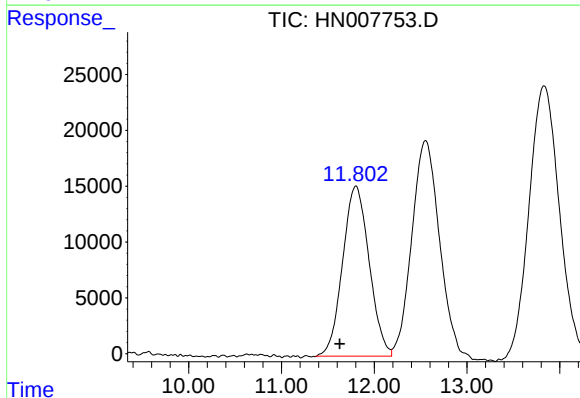
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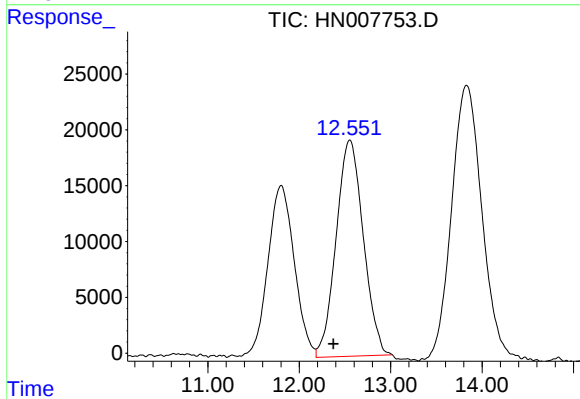
#13 2,6-Dinitrotoluene

R.T.: 8.612 min
Delta R.T.: 0.131 min
Response: 7555172
Conc: 900.56 ug/L m



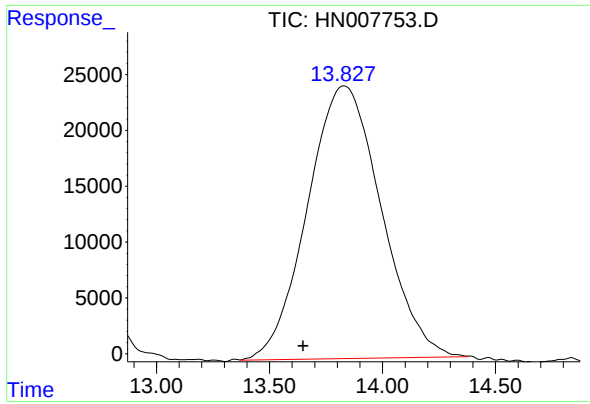
#14 2-Nitrotoluene

R.T.: 11.802 min
Delta R.T.: 0.173 min
Response: 3029825
Conc: 455.40 ug/L m



#15 4-Nitrotoluene

R.T.: 12.551 min
Delta R.T.: 0.175 min
Response: 4000793
Conc: 730.37 ug/L m



#16 3-Nitrotoluene

R.T.: 13.827 min
Delta R.T.: 0.179 min
Response: 5546766
Conc: 806.96 ug/L m

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