

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN051816\
 Data File : HN007734.D
 Signal(s) : vwd1A.ch
 Acq On : 18-May-2016, 15:58
 Operator : UM/MA
 Sample : H2814-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 38155-100915DL

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 18 16:59:25 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN051716.M
 Quant Title :
 QLast Update : Wed May 18 13:49:58 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	1.316	453186	109.931 ug/L m
Target Compounds			
2) T HMX	0.891	880990	212.952 ug/L
3) T RDX	1.702	2120780	361.593 ug/L
4) T 1,3,5-Trinitrobenzene	2.629	5445773	491.196 ug/L
5) T 1,3-Dinitrobenzene	3.499	5736730	323.724 ng/ml
7) T Nitrobenzene	4.668	4499732	428.610 ug/L m
9) T 2,4,6-Trinitrotoluene	6.416	7336620	640.912 ug/L
10) T 2-Amino-4,6-dinitroto...	7.014	3429606	301.679 ug/L
11) T 4-Amino-2,6-dinitroto...	7.359	4699021	637.493 ug/L
13) T 2,6-Dinitrotoluene	8.430	2491804	287.717 ug/L m
14) T 2-Nitrotoluene	11.552	1224664	178.431 ug/L
15) T 4-Nitrotoluene	12.286	1501788	273.622 ug/L
16) T 3-Nitrotoluene	13.533	3948562	551.607 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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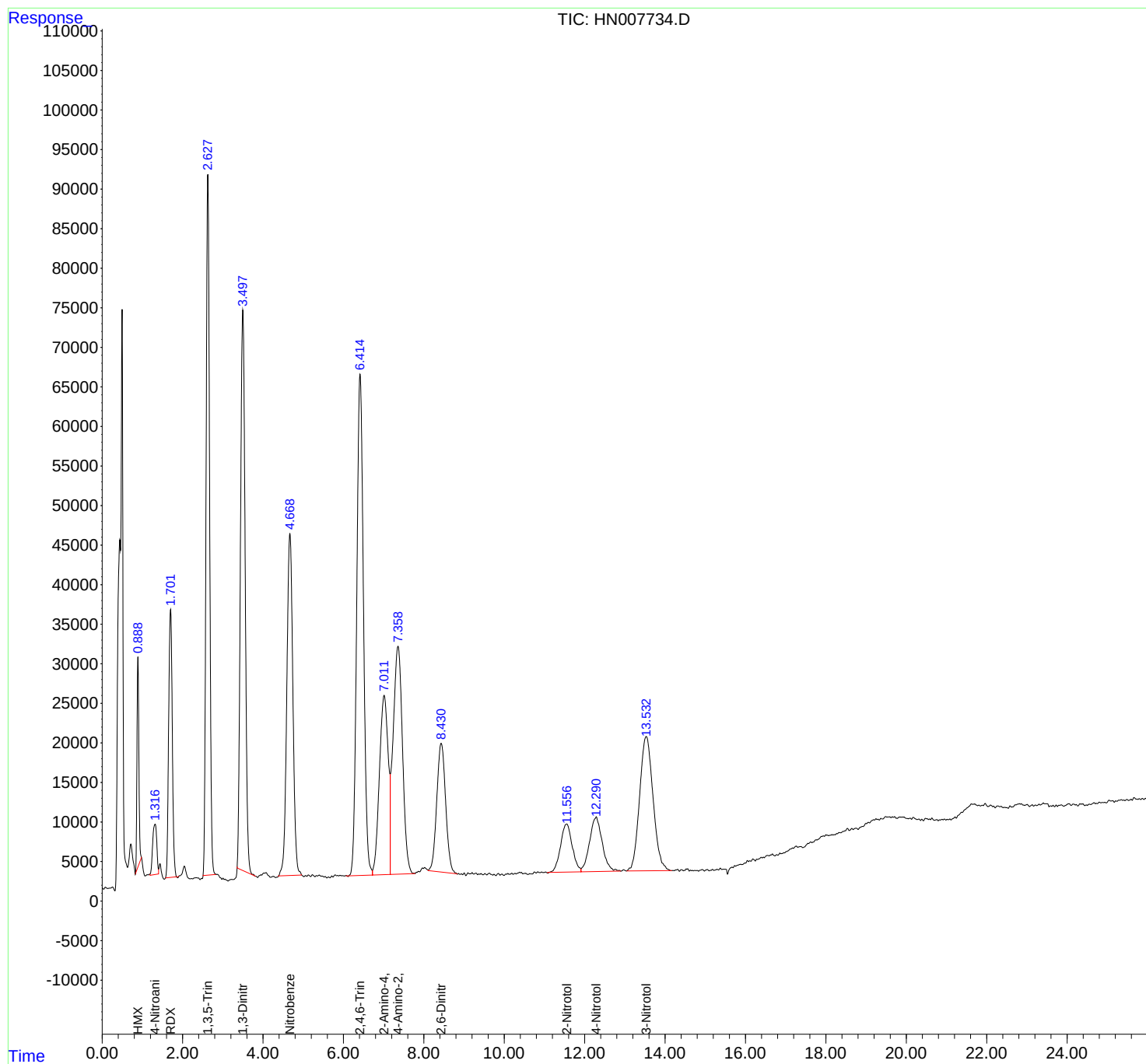
Instrument :
HPLC_N
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38155-100915DL

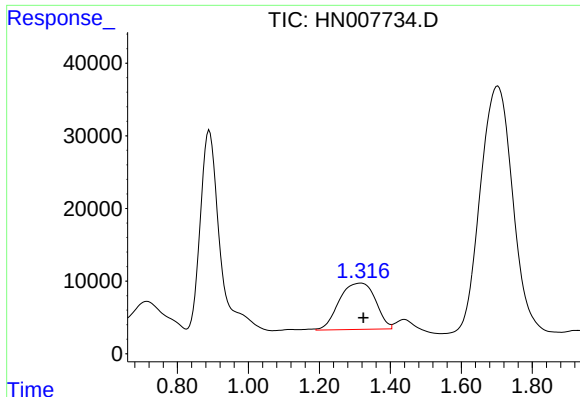
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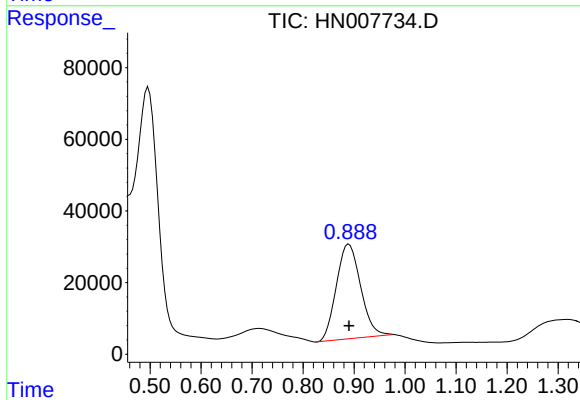
#1 4-Nitroaniline

R.T.: 1.316 min
Delta R.T.: -0.008 min
Response: 453186
Conc: 109.93 ug/L m

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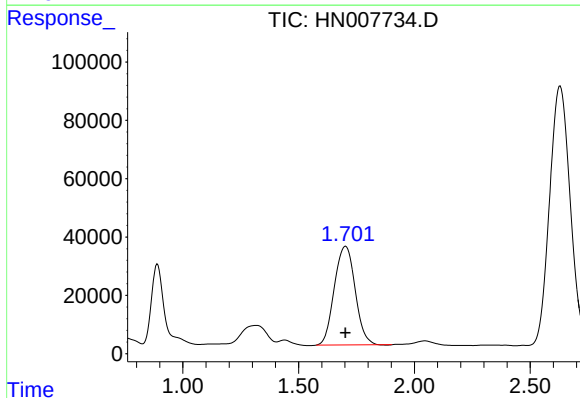
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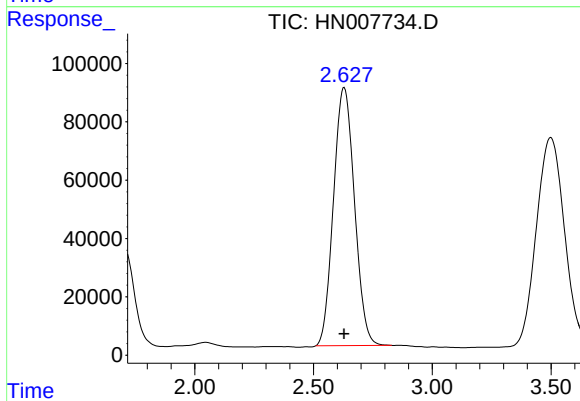
#2 HMX

R.T.: 0.891 min
Delta R.T.: 0.000 min
Response: 880990
Conc: 212.95 ug/L



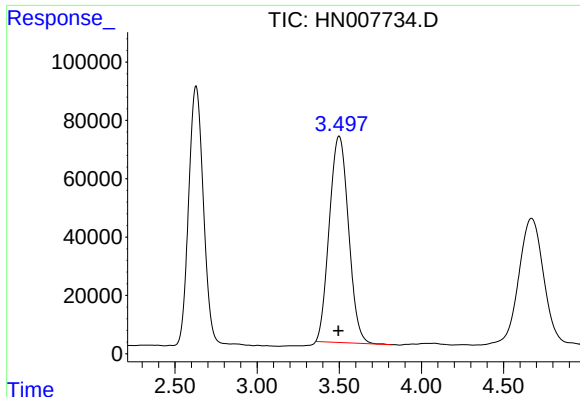
#3 RDX

R.T.: 1.702 min
Delta R.T.: -0.001 min
Response: 2120780
Conc: 361.59 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.629 min
Delta R.T.: 0.001 min
Response: 5445773
Conc: 491.20 ug/L



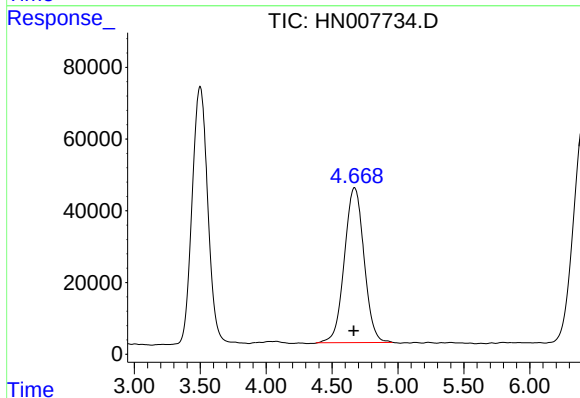
#5 1,3-Dinitrobenzene

R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 5736730
Conc: 323.72 ng/ml

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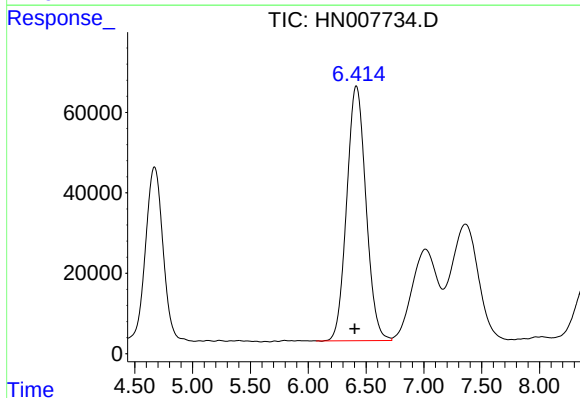
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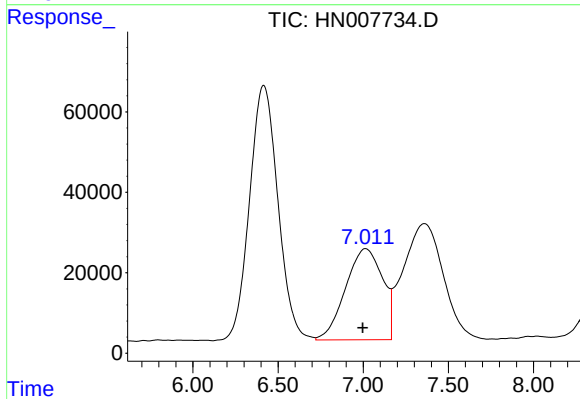
#7 Nitrobenzene

R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 4499732
Conc: 428.61 ug/L m



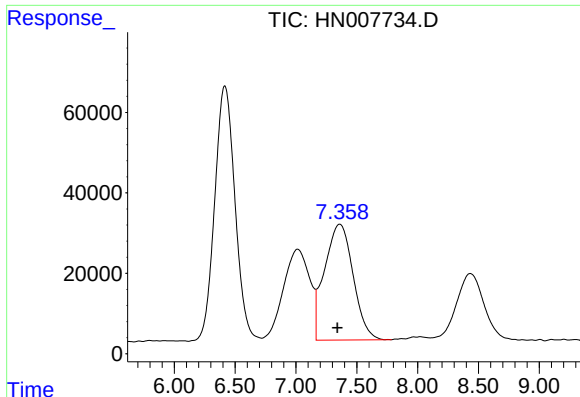
#9 2,4,6-Trinitrotoluene

R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 7336620
Conc: 640.91 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 3429606
Conc: 301.68 ug/L



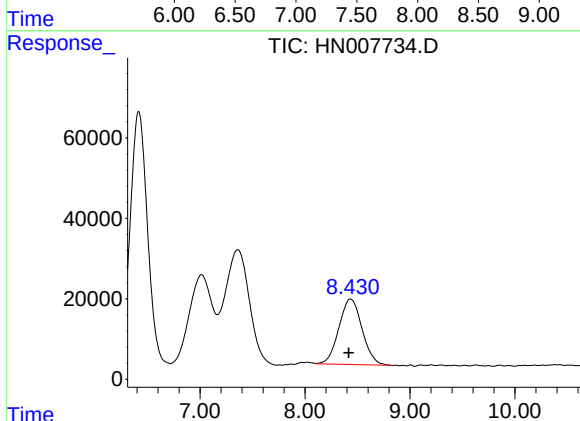
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.359 min
Delta R.T.: 0.017 min
Response: 4699021
Conc: 637.49 ug/L

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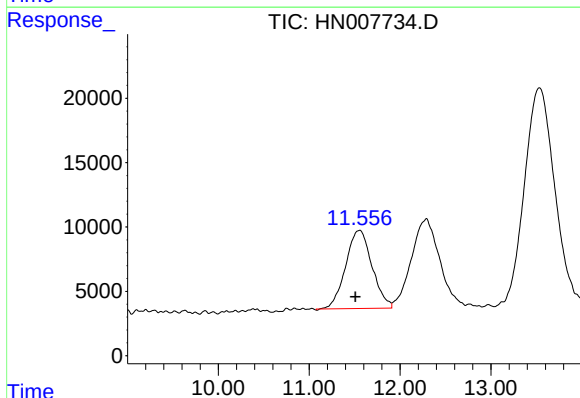
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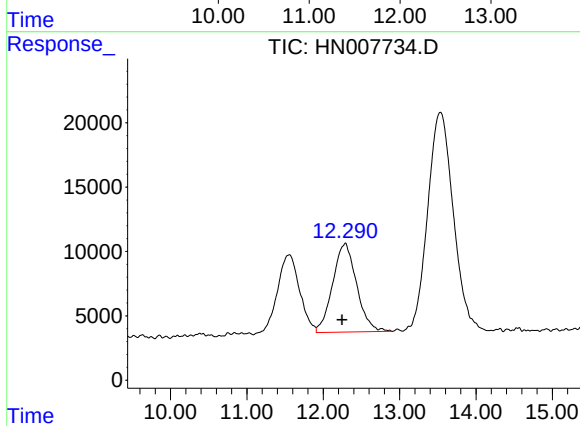
#13 2,6-Dinitrotoluene

R.T.: 8.430 min
Delta R.T.: 0.015 min
Response: 2491804
Conc: 287.72 ug/L m



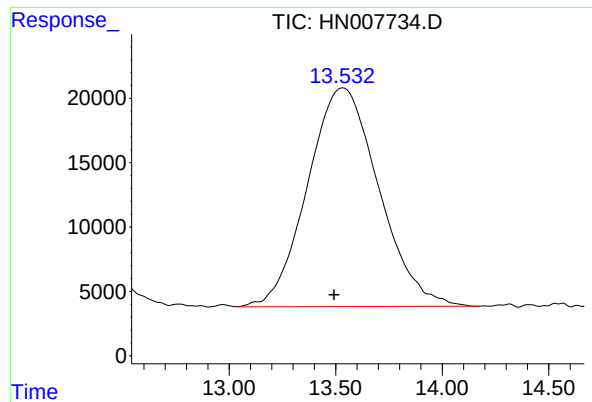
#14 2-Nitrotoluene

R.T.: 11.552 min
Delta R.T.: 0.042 min
Response: 1224664
Conc: 178.43 ug/L



#15 4-Nitrotoluene

R.T.: 12.286 min
Delta R.T.: 0.040 min
Response: 1501788
Conc: 273.62 ug/L



#16 3-Nitrotoluene

R.T.: 13.533 min
Delta R.T.: 0.040 min
Response: 3948562
Conc: 551.61 ug/L

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