

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN032416\
 Data File : HN007692.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Mar-2016, 16:14
 Operator : UM/MA
 Sample : H1824-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-WATER2016-01

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Integration File: autoint1.e
 Quant Time: Mar 24 16:48:42 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN032416.M
 Quant Title :
 QLast Update : Thu Mar 24 16:31:55 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	1.331	2061423	511.452 ug/L
Target Compounds			
2) T HMX	0.898	255226	60.855 ug/L
3) T RDX	1.716	290109	56.170 ug/L m
4) T 1,3,5-Trinitrobenzene	2.652	584690	54.437 ug/L m
5) T 1,3-Dinitrobenzene	3.533	943160	58.955 ng/ml
6) T 3,5-Dinitroaniline	3.936	757444	60.708 ug/L
7) T Nitrobenzene	4.721	527432	56.467 ug/L m
8) T Tetryl	6.299	333797	65.283 ug/L m
9) T 2,4,6-Trinitrotoluene	6.484	638210	54.532 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.098	627407	59.054 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.455	350376	51.756 ug/L m
12) T 2,4-Dinitrotoluene	8.124	831463	57.275 ug/L m
13) T 2,6-Dinitrotoluene	8.519	383689	46.337 ug/L m
14) T 2-Nitrotoluene	11.681	358583	55.856 ug/L m
15) T 4-Nitrotoluene	12.407	280187	55.072 ug/L m
16) T 3-Nitrotoluene	13.713	368020	55.970 ug/L m
17) T PETN	18.803	331227	32.369 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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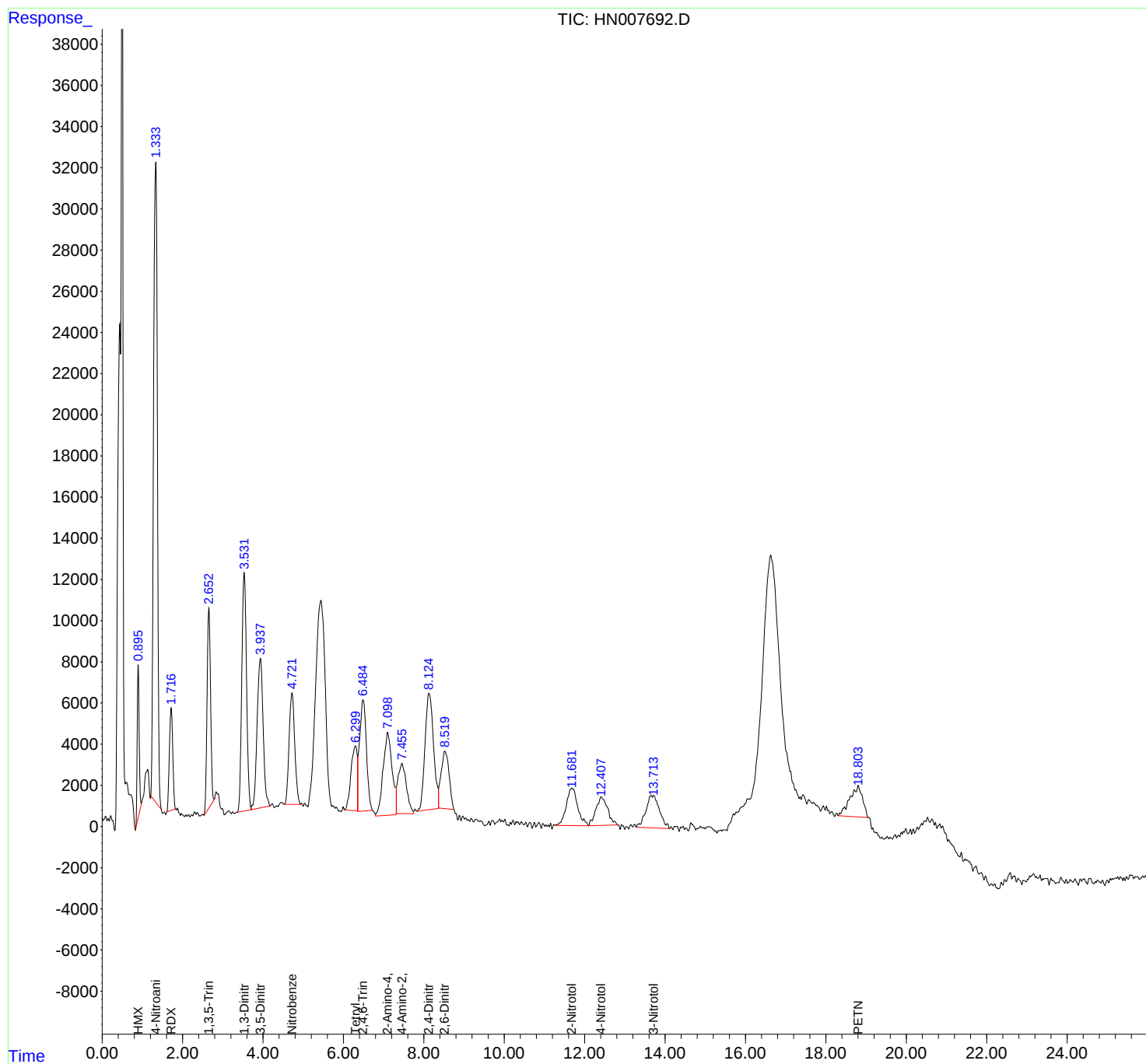
Instrument :
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LOD-WATER2016-01

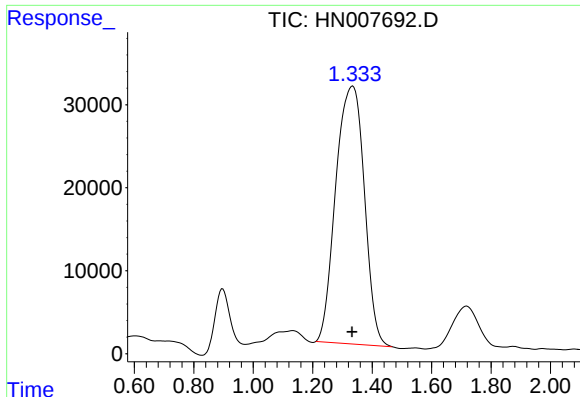
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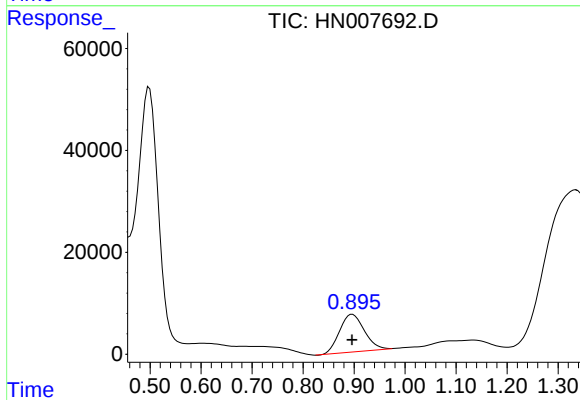
#1 4-Nitroaniline

R.T.: 1.331 min
Delta R.T.: -0.001 min
Response: 2061423
Conc: 511.45 ug/L

Instrument :
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LOD-WATER2016-01

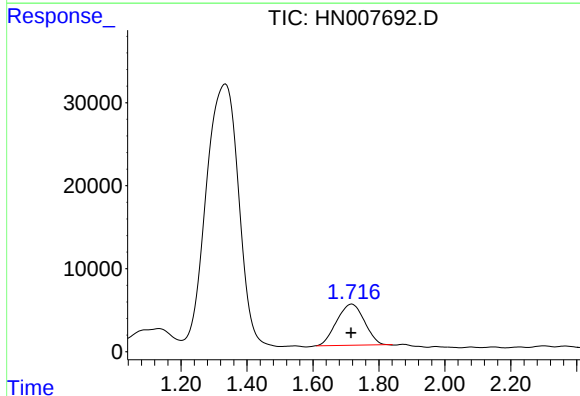
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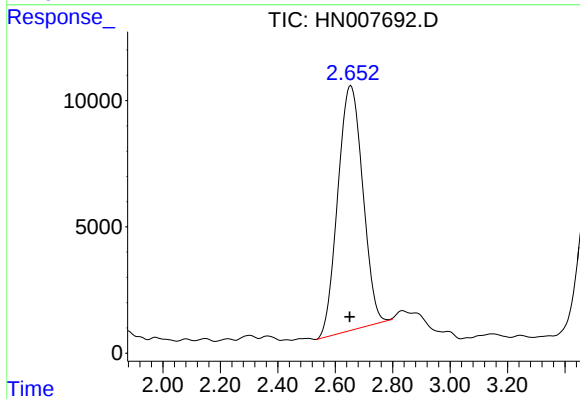
#2 HMX

R.T.: 0.898 min
Delta R.T.: 0.001 min
Response: 255226
Conc: 60.86 ug/L



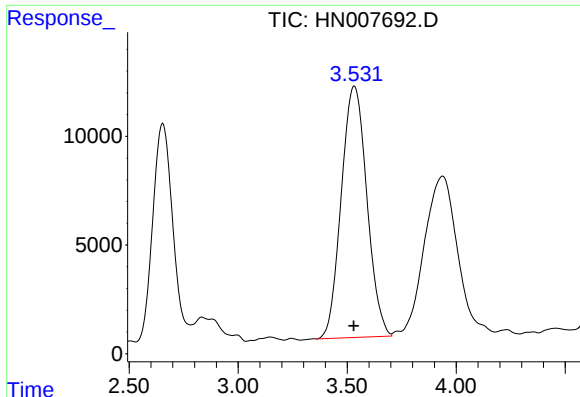
#3 RDX

R.T.: 1.716 min
Delta R.T.: 0.000 min
Response: 290109
Conc: 56.17 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.652 min
Delta R.T.: 0.001 min
Response: 584690
Conc: 54.44 ug/L m



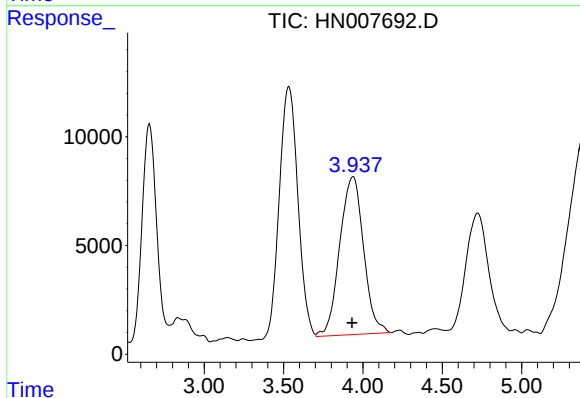
#5 1,3-Dinitrobenzene

R.T.: 3.533 min
Delta R.T.: 0.003 min
Response: 943160
Conc: 58.95 ng/ml

Instrument :
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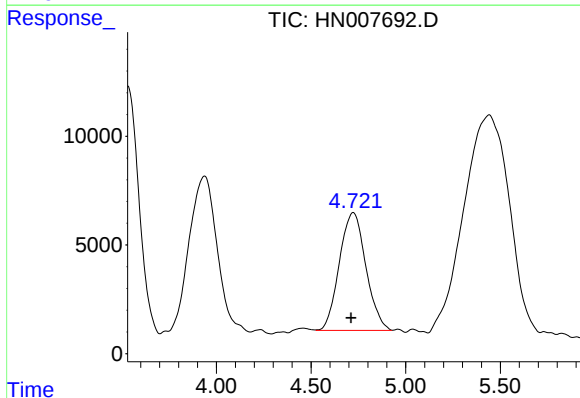
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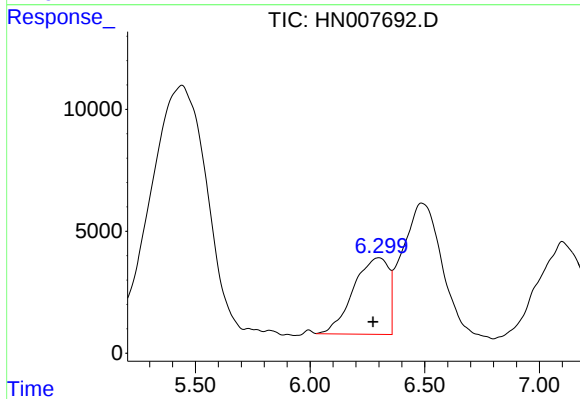
#6 3,5-Dinitroaniline

R.T.: 3.936 min
Delta R.T.: 0.004 min
Response: 757444
Conc: 60.71 ug/L



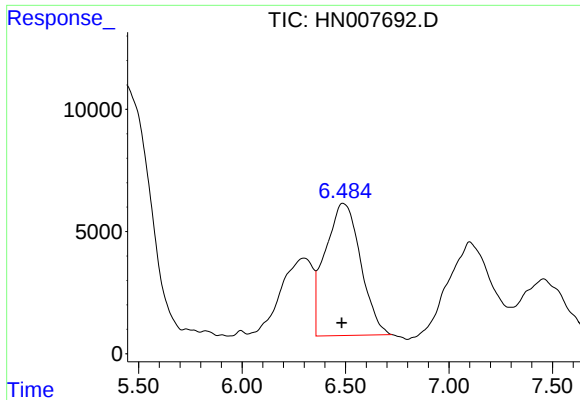
#7 Nitrobenzene

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 527432
Conc: 56.47 ug/L m



#8 Tetryl

R.T.: 6.299 min
Delta R.T.: 0.024 min
Response: 333797
Conc: 65.28 ug/L m



#9 2,4,6-Trinitrotoluene

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 638210
Conc: 54.53 ug/L m

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#10 2-Amino-4,6-dinitrotoluene

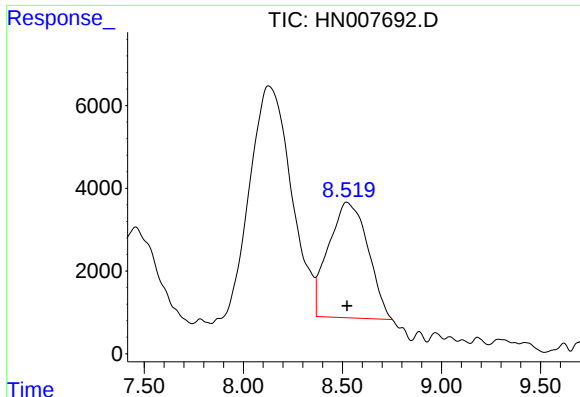
R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 627407
Conc: 59.05 ug/L m

#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 350376
Conc: 51.76 ug/L m

#12 2,4-Dinitrotoluene

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 831463
Conc: 57.28 ug/L m



#13 2,6-Dinitrotoluene

R.T.: 8.519 min

Delta R.T.: -0.005 min

Response: 383689

Conc: 46.34 ug/L m

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#14 2-Nitrotoluene

R.T.: 11.681 min

Delta R.T.: -0.002 min

Response: 358583

Conc: 55.86 ug/L m

#15 4-Nitrotoluene

R.T.: 12.407 min

Delta R.T.: -0.013 min

Response: 280187

Conc: 55.07 ug/L m

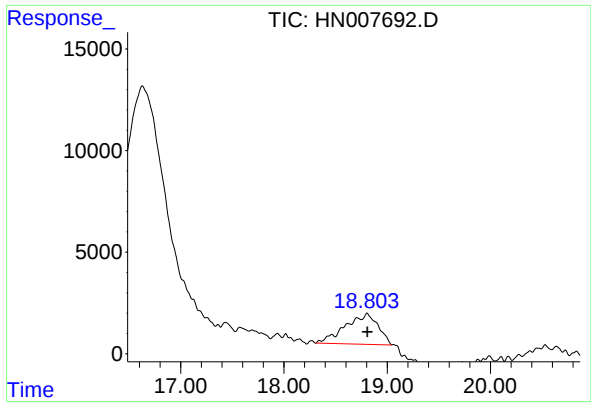
#16 3-Nitrotoluene

R.T.: 13.713 min

Delta R.T.: 0.013 min

Response: 368020

Conc: 55.97 ug/L m



#17 PETN

R.T.: 18.803 min
Delta R.T.: -0.005 min
Response: 331227
Conc: 32.37 ug/L m

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