

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052913\
 Data File : HN005332.D
 Signal(s) : VWD1A.CH
 Acq On : 29-May-2013, 17:55
 Operator : QM
 Sample : LOD-W-15 PPB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-W-15 PPB

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 03 07:30:33 2013
 Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
 Quant Title :
 QLast Update : Fri May 24 05:23:33 2013
 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	1.363	1400115	329.420 ug/L
Target Compounds			
2) T HMX	0.921	93843	22.058 ug/L
3) T RDX	1.768	119591	23.251 ug/L
4) T 1,3,5-Trinitrobenzene	2.736	183630	16.745 ug/L
5) T 1,3-Dinitrobenzene	3.627	257906	19.804 ng/ml
6) T 3,5-Dinitroaniline	4.047	219013	14.069 ug/L
7) T Nitrobenzene	4.847	151989	16.329 ug/L m
8) T Tetryl	6.514	62325	10.377 ug/L m
9) T 2,4,6-Trinitrotoluene	6.683	209722	17.940 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.299	169942	15.916 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.672	115007	18.833 ug/L m
12) T 2,4-Dinitrotoluene	8.321	213942	14.708 ug/L m
13) T 2,6-Dinitrotoluene	8.789	128547	15.581 ug/L
14) T 2-Nitrotoluene	11.978	111908	17.943 ug/L m
15) T 4-Nitrotoluene	12.747	98552	18.788 ug/L m
16) T 3-Nitrotoluene	13.891	104283	15.701 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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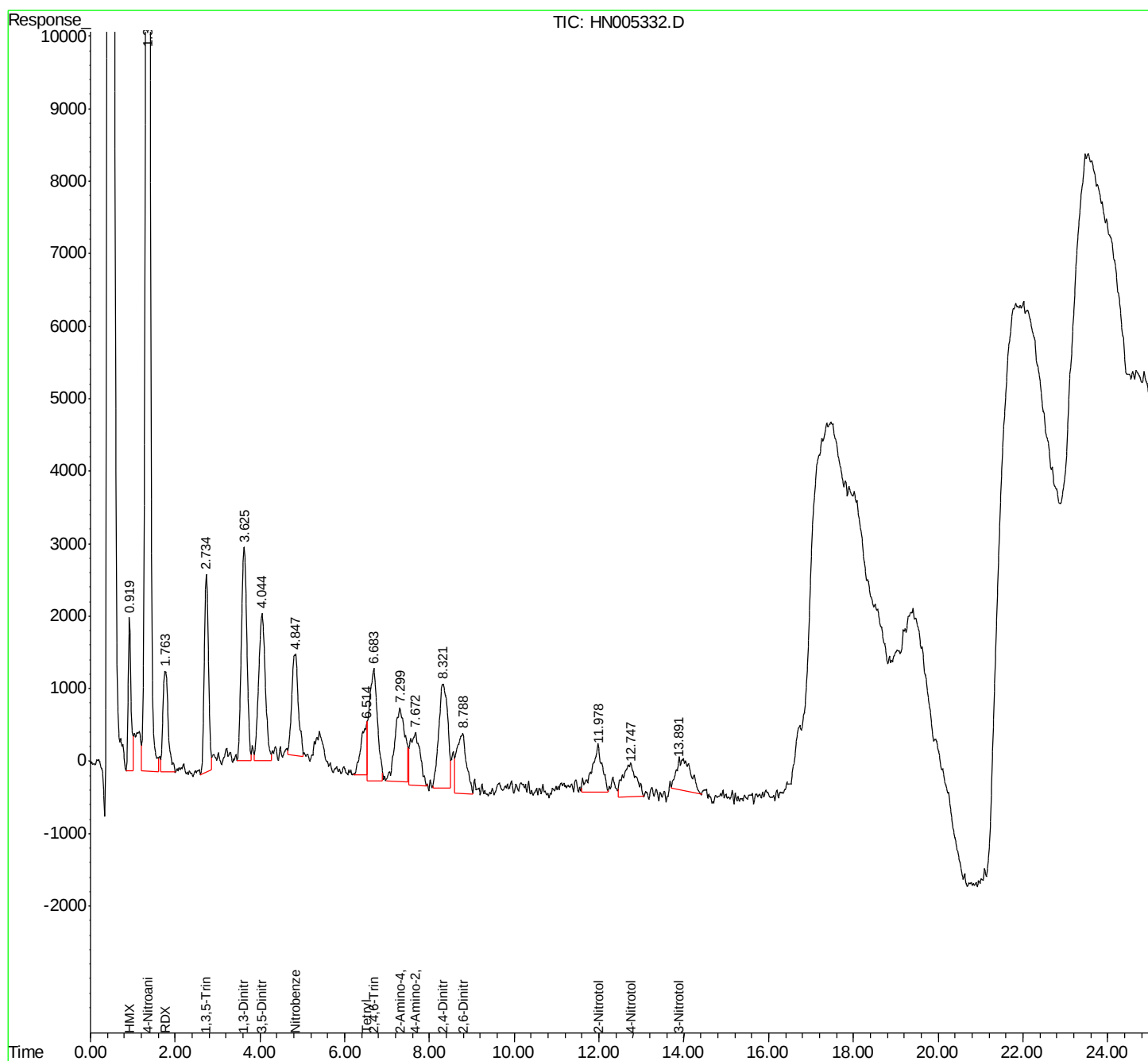
Instrument :
HPLC_N
ClientSampled :
LOD-W-15 PPB

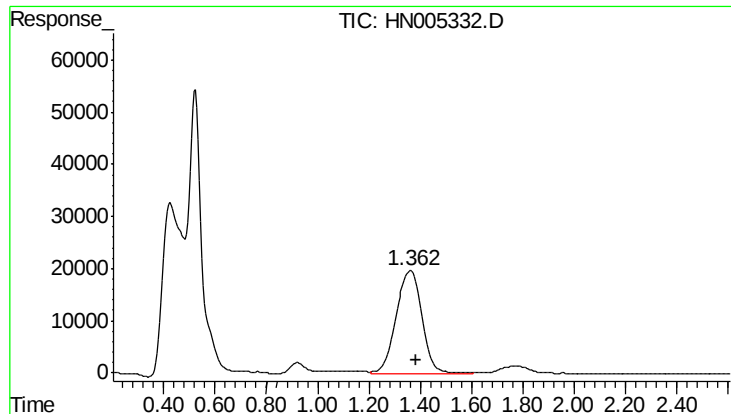
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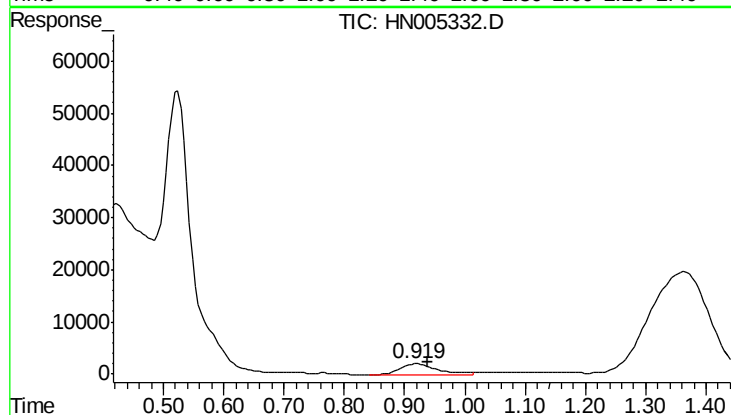
#1 4-Nitroaniline

R.T.: 1.363 min
 Delta R.T.: -0.019 min
 Response: 1400115
 Conc: 329.42 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-W-15 PPB

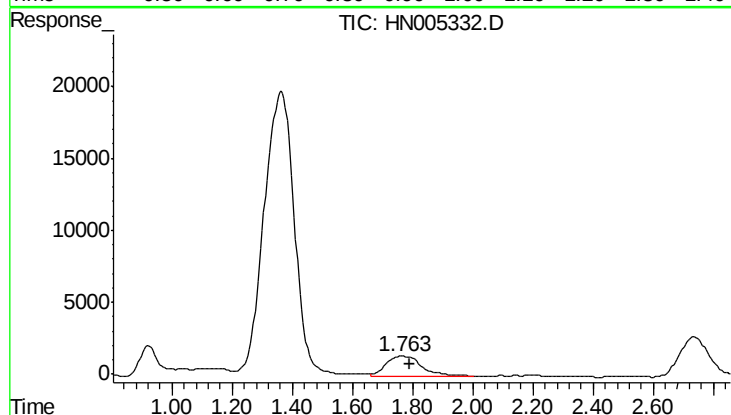
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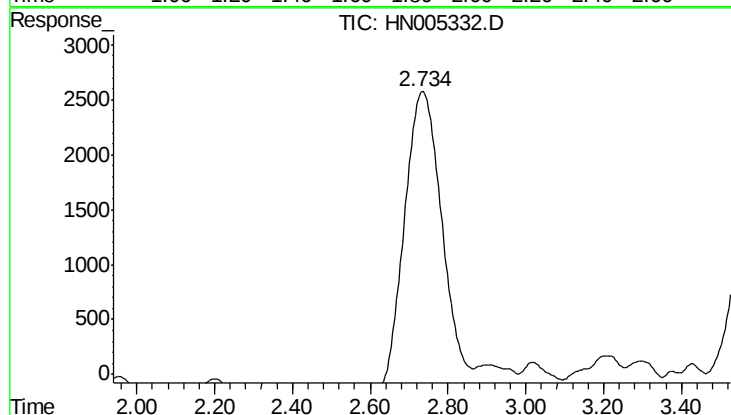
#2 HMX

R.T.: 0.921 min
 Delta R.T.: -0.018 min
 Response: 93843
 Conc: 22.06 ug/L



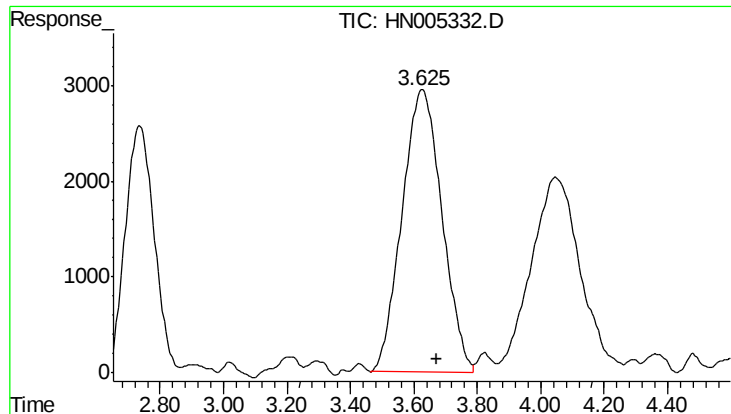
#3 RDX

R.T.: 1.768 min
 Delta R.T.: -0.023 min
 Response: 119591
 Conc: 23.25 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.736 min
 Delta R.T.: -0.013 min
 Response: 183630
 Conc: 16.75 ug/L



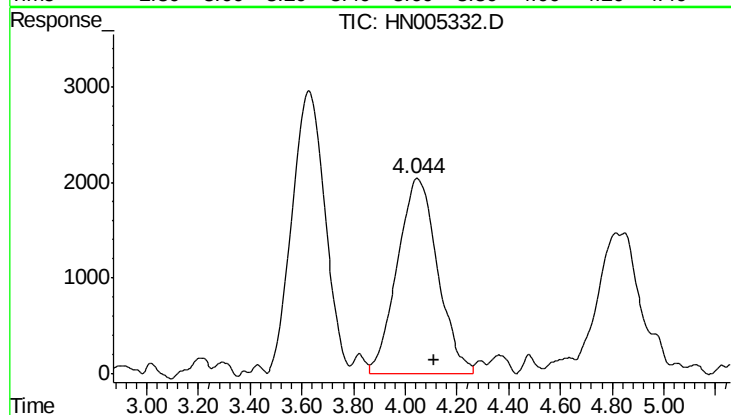
#5 1,3-Dinitrobenzene

R.T.: 3.627 min
Delta R.T.: -0.046 min
Response: 257906
Conc: 19.80 ng/ml

Instrument :
HPLC_N
ClientSampleId :
LOD-W-15 PPB

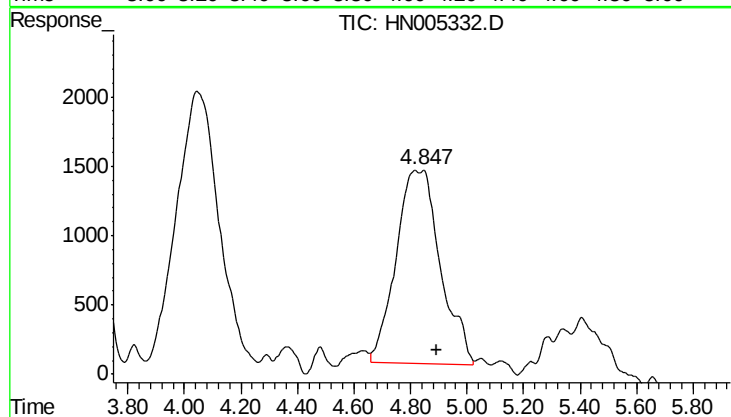
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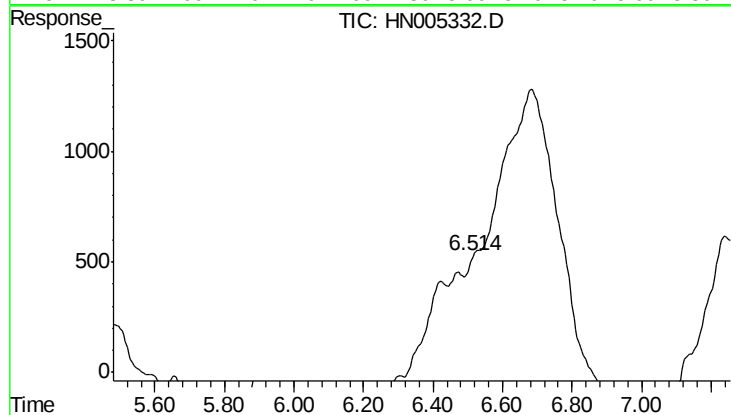
#6 3,5-Dinitroaniline

R.T.: 4.047 min
Delta R.T.: -0.063 min
Response: 219013
Conc: 14.07 ug/L



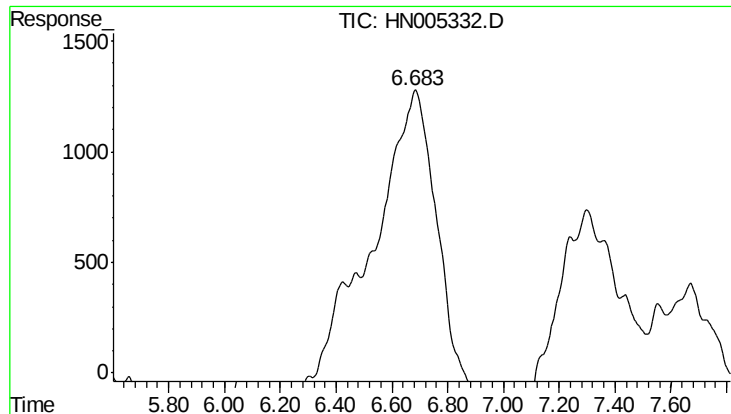
#7 Nitrobenzene

R.T.: 4.847 min
Delta R.T.: -0.045 min
Response: 151989
Conc: 16.33 ug/L m



#8 Tetryl

R.T.: 6.514 min
Delta R.T.: -0.092 min
Response: 62325
Conc: 10.38 ug/L m



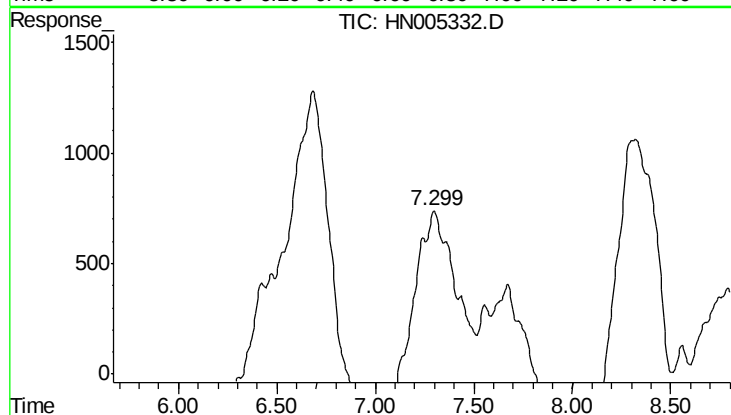
#9 2,4,6-Trinitrotoluene

R.T.: 6.683 min
Delta R.T.: -0.061 min
Response: 209722
Conc: 17.94 ug/L m

Instrument :
HPLC_N
ClientSampleId :
LOD-W-15 PPB

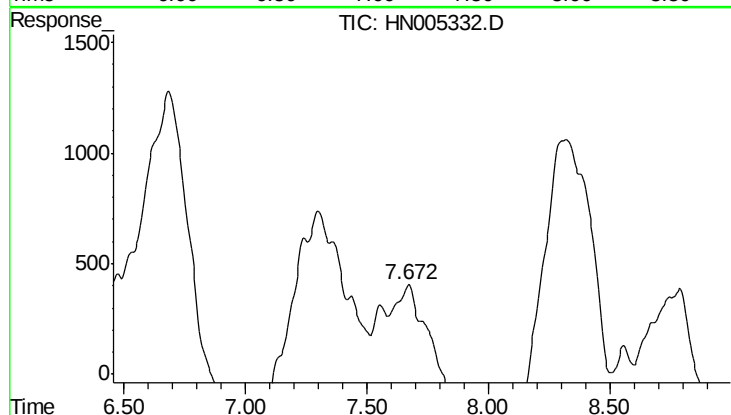
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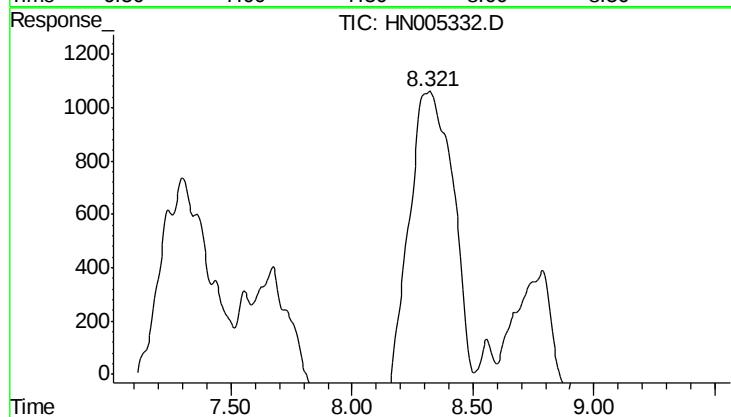
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.299 min
Delta R.T.: -0.104 min
Response: 169942
Conc: 15.92 ug/L m



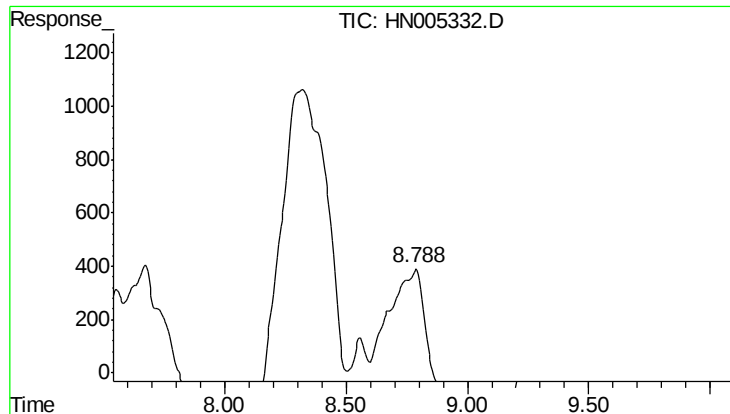
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.672 min
Delta R.T.: -0.085 min
Response: 115007
Conc: 18.83 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.321 min
Delta R.T.: -0.108 min
Response: 213942
Conc: 14.71 ug/L m



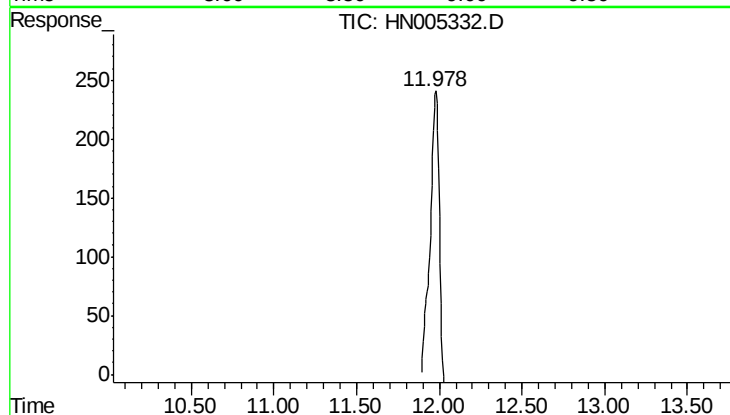
#13 2,6-Dinitrotoluene

R.T.: 8.789 min
 Delta R.T.: -0.050 min
 Response: 128547
 Conc: 15.58 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-W-15 PPB

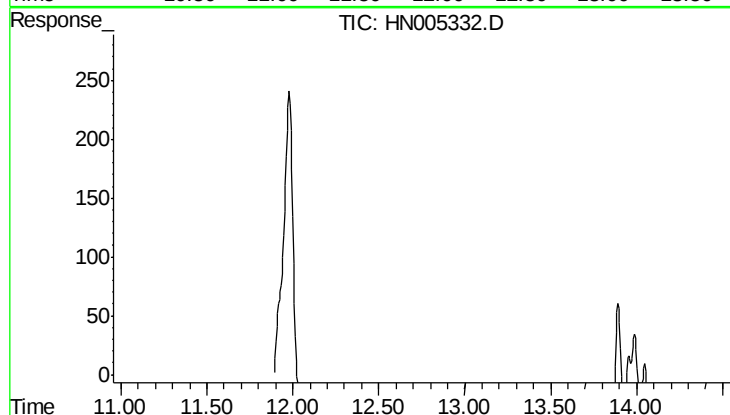
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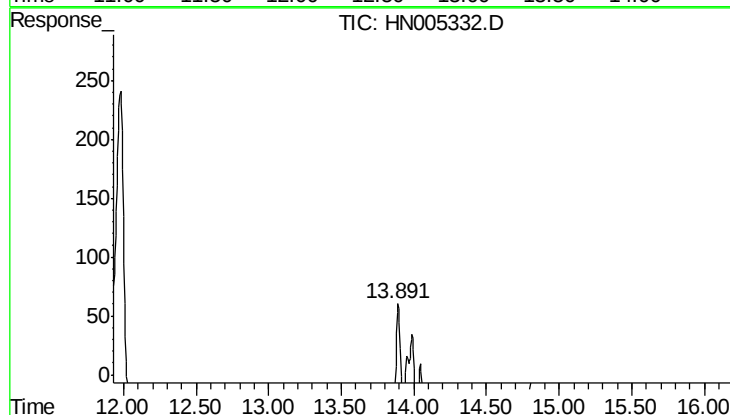
#14 2-Nitrotoluene

R.T.: 11.978 min
 Delta R.T.: -0.047 min
 Response: 111908
 Conc: 17.94 ug/L m



#15 4-Nitrotoluene

R.T.: 12.747 min
 Delta R.T.: -0.016 min
 Response: 98552
 Conc: 18.79 ug/L m



#16 3-Nitrotoluene

R.T.: 13.891 min
 Delta R.T.: -0.155 min
 Response: 104283
 Conc: 15.70 ug/L m