

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
 Data File : HB001024.D
 Signal(s) : DAD1A.CH
 Acq On : 09-Jan-2013, 18:29
 Operator : QM
 Sample : E1002-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 HPLC_B
 ClientSampleId :
 38172

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 08 00:03:40 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB010913.M
 Quant Title :
 QLast Update : Wed Jan 09 15:08:06 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	1.307	175512	254.123 ug/L
Target Compounds			
2) T HMX	0.855	712687	877.833 ug/L
3) T RDX	1.682	492507	783.775 ug/L
4) T 1,3,5-Trinitrobenzene	2.671	857304	591.781 ug/L m
5) T 1,3-Dinitrobenzene	3.543f	834776	605.369 ug/L m
6) T Nitrobenzene	4.746f	962622	899.801 ug/L m
7) T Tetryl	6.302f	229870	224.764 ug/L m
8) T 2,4,6-Trinitrotoluene	6.623f	616310	529.547 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.101f	1006600	696.351 ug/L m
11) T 2,4-Dinitrotoluene	8.244f	1036280	757.749 ug/L m
13) T 2-Nitrotoluene	11.860f	563902	714.754 ug/L m
14) T 4-Nitrotoluene	12.642f	796944	665.256 ug/L m
15) T 3-Nitrotoluene	13.907f	882730	851.720 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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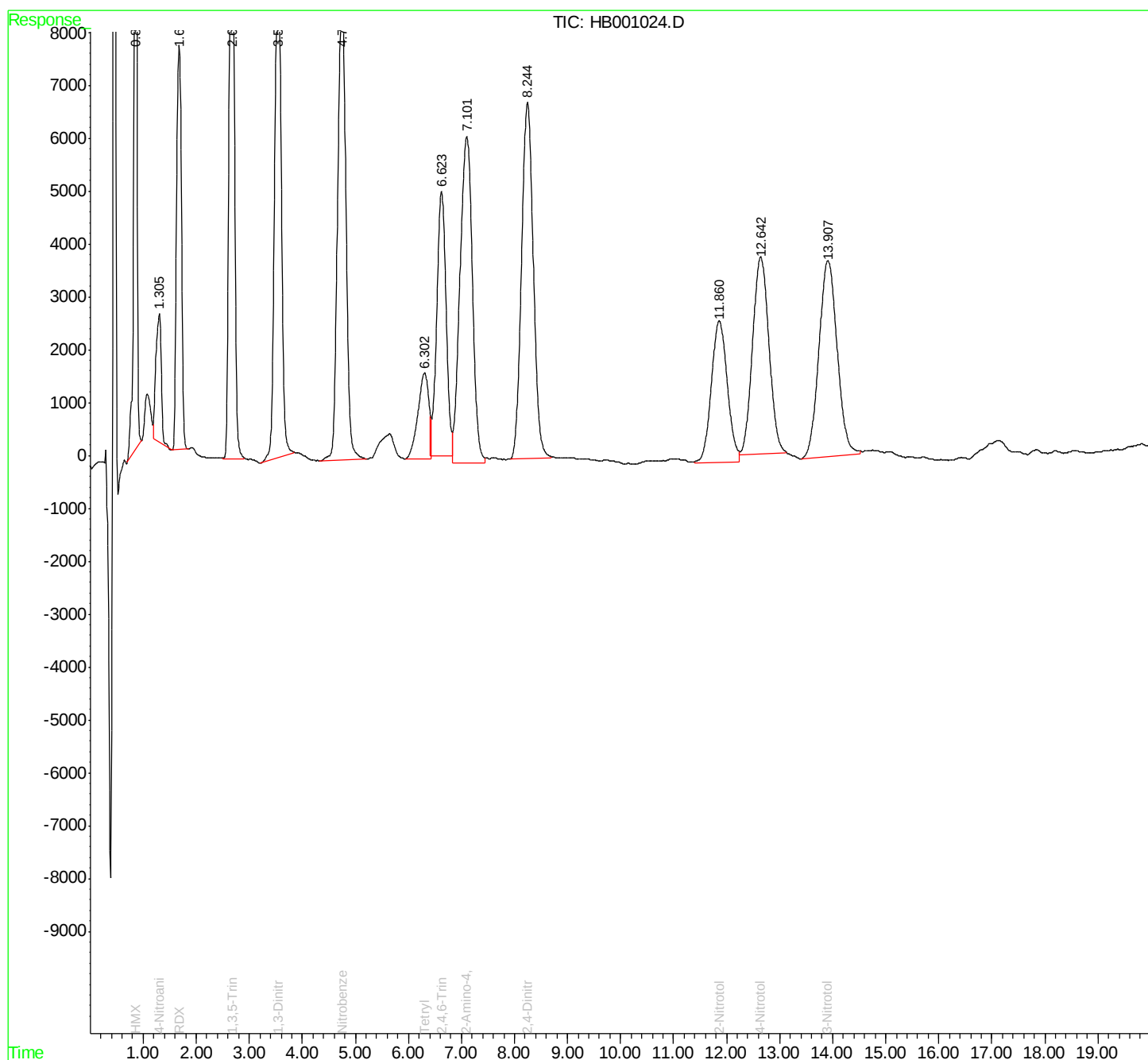
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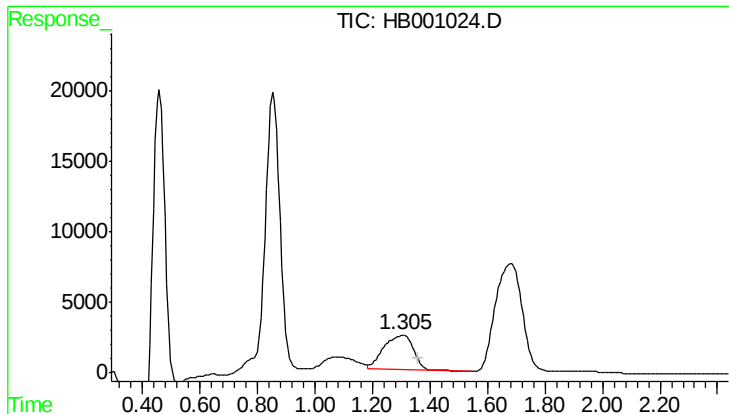
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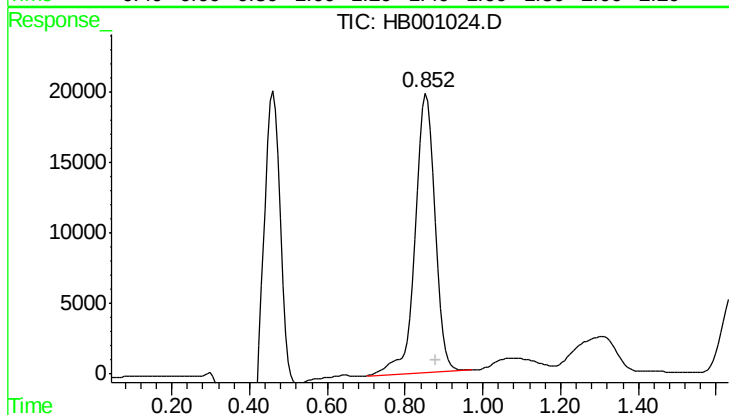
#1 4-Nitroaniline

R.T.: 1.307 min
Delta R.T.: -0.049 min
Response: 175512
Conc: 254.12 ug/L

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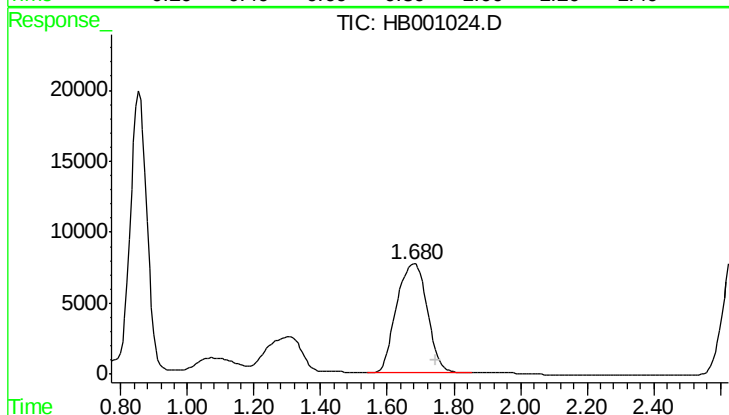
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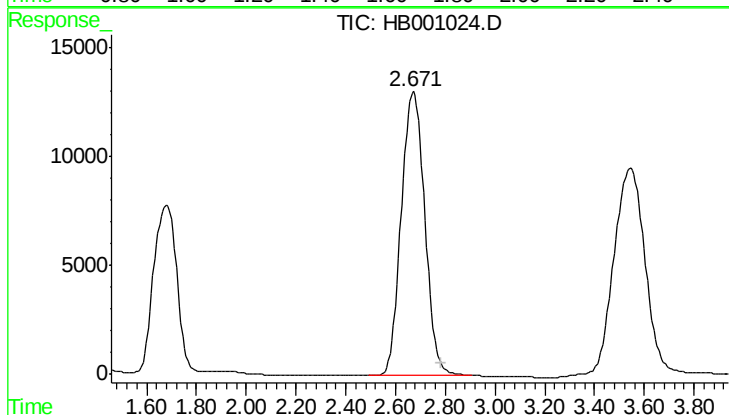
#2 HMX

R.T.: 0.855 min
Delta R.T.: -0.025 min
Response: 712687
Conc: 877.83 ug/L



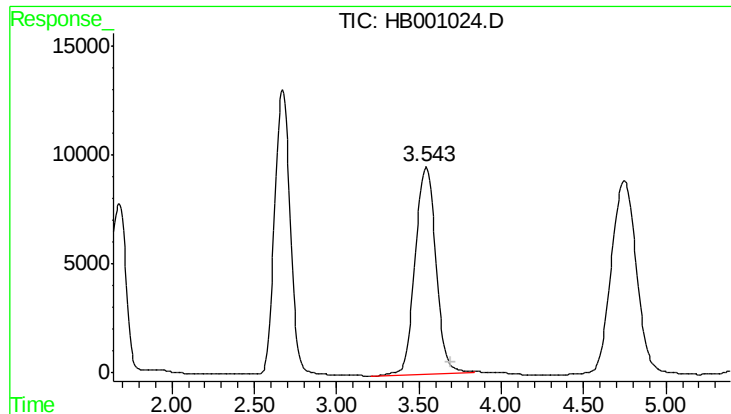
#3 RDX

R.T.: 1.682 min
Delta R.T.: -0.062 min
Response: 492507
Conc: 783.78 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.671 min
Delta R.T.: -0.111 min
Response: 857304
Conc: 591.78 ug/L m



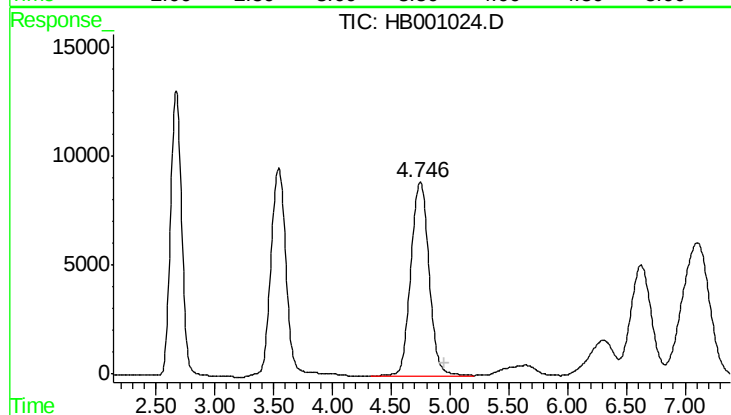
#5 1,3-Dinitrobenzene

R.T.: 3.543 min
Delta R.T.: -0.150 min
Response: 834776
Conc: 605.37 ug/L m

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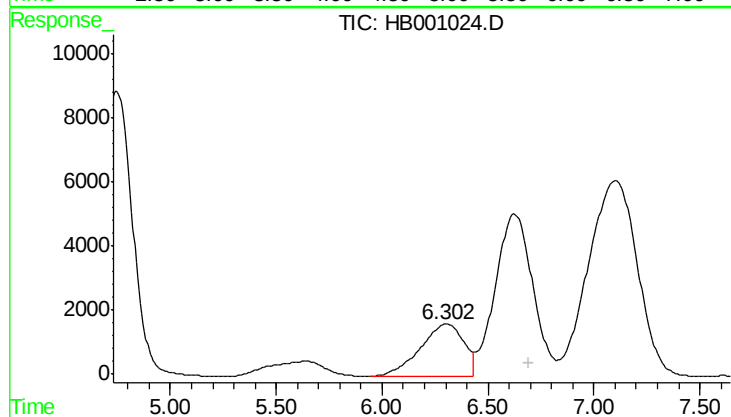
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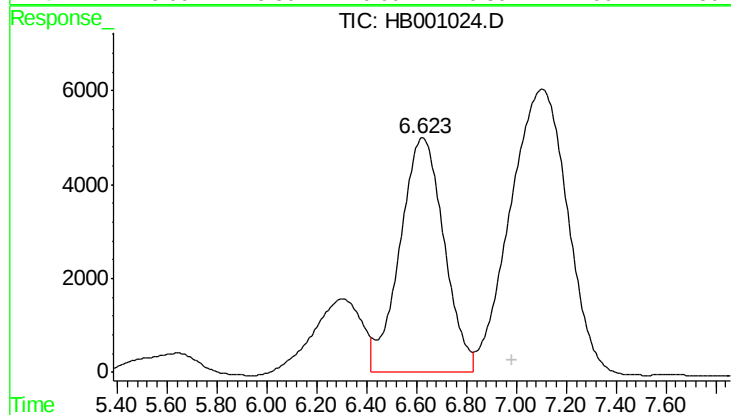
#6 Nitrobenzene

R.T.: 4.746 min
Delta R.T.: -0.209 min
Response: 962622
Conc: 899.80 ug/L m



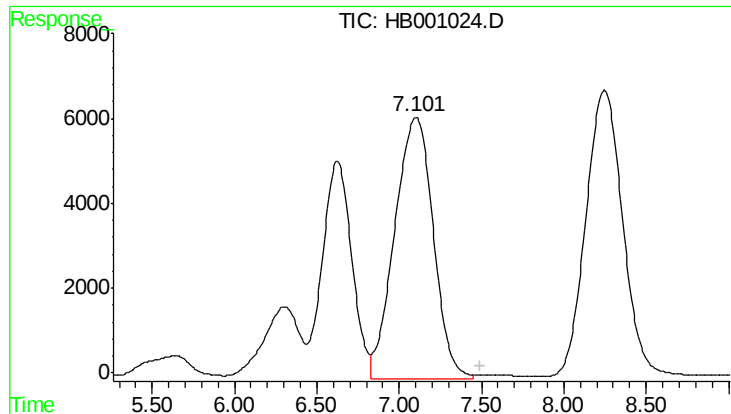
#7 Tetryl

R.T.: 6.302 min
Delta R.T.: -0.390 min
Response: 229870
Conc: 224.76 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 6.623 min
Delta R.T.: -0.358 min
Response: 616310
Conc: 529.55 ug/L m



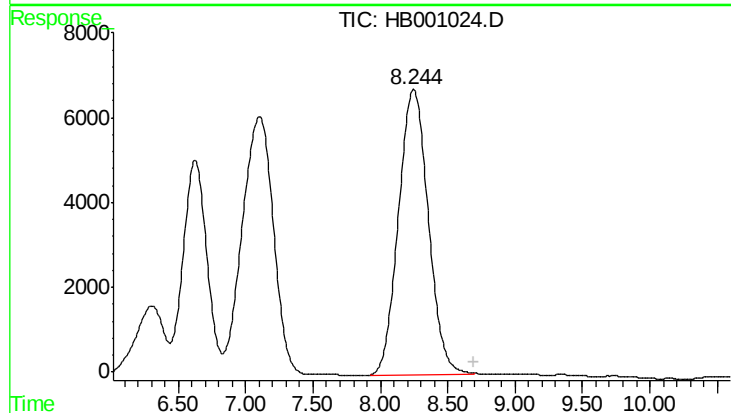
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.101 min
Delta R.T.: -0.392 min
Response: 1006600
Conc: 696.35 ug/L m

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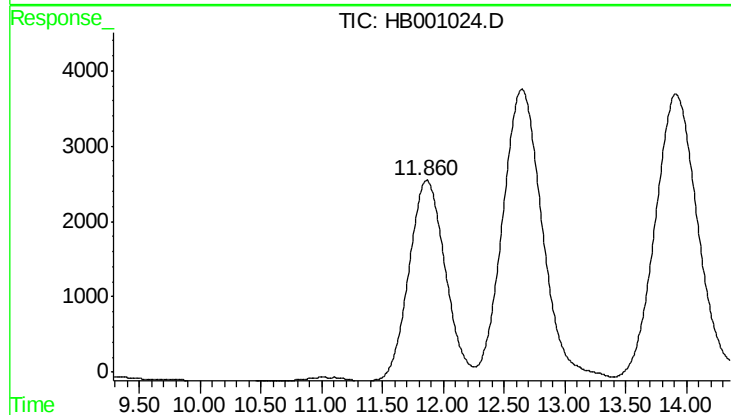
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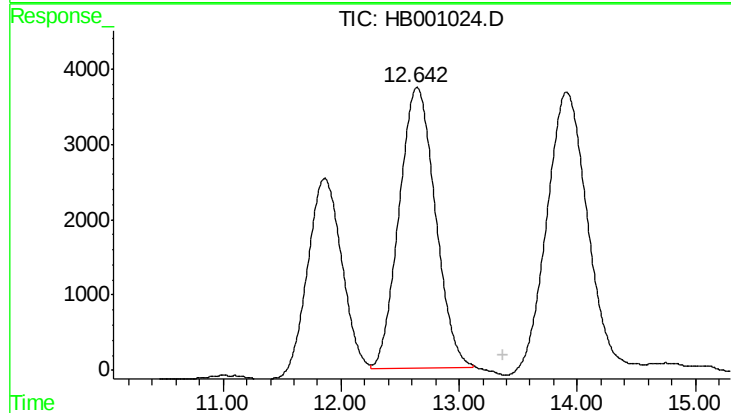
#11 2,4-Dinitrotoluene

R.T.: 8.244 min
Delta R.T.: -0.454 min
Response: 1036280
Conc: 757.75 ug/L m



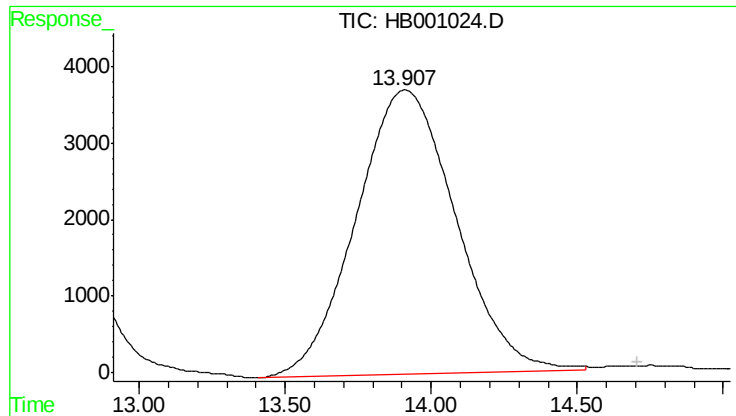
#13 2-Nitrotoluene

R.T.: 11.860 min
Delta R.T.: -0.678 min
Response: 563902
Conc: 714.75 ug/L m



#14 4-Nitrotoluene

R.T.: 12.642 min
Delta R.T.: -0.730 min
Response: 796944
Conc: 665.26 ug/L m



#15 3-Nitrotoluene

R.T.: 13.907 min
Delta R.T.: -0.801 min
Response: 882730
Conc: 851.72 ug/L m

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