

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001029.D
 Signal(s) : DAD1A.CH
 Acq On : 10-Jan-2013, 12:40
 Operator : QM
 Sample : E1002-01RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 HPLC_B
 ClientSampleId :
 E1002-01RE

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 24 23:48:45 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB010913.M
 Quant Title :
 QLast Update : Wed Jan 09 14:12:24 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	1.357	12280	17.781 ug/L m
Target Compounds			
2) T HMX	0.832	1215172	1496.756 ug/L m
3) T RDX	1.635	998471	1588.963 ug/L
4) T 1,3,5-Trinitrobenzene	2.578	3255116	2246.945 ug/L
5) T 1,3-Dinitrobenzene	3.413	3780264	2741.398 ug/L
6) T Nitrobenzene	4.564	834840	780.359 ug/L
8) T 2,4,6-Trinitrotoluene	6.309	1212947	1042.192 ug/L m
9) T 2-Amino-4,6-dinitroto...	6.765	1153787	798.172 ug/L m
10) T 4-Amino-2,6-dinitroto...	7.096	1455262	1329.616 ug/L m
12) T 2,6-Dinitrotoluene	8.226	2816583	3038.603 ug/L m
13) T 2-Nitrotoluene	11.264f	2037772	2582.907 ug/L m
14) T 4-Nitrotoluene	12.000f	1669774	1393.858 ug/L m
15) T 3-Nitrotoluene	13.209f	768467	741.471 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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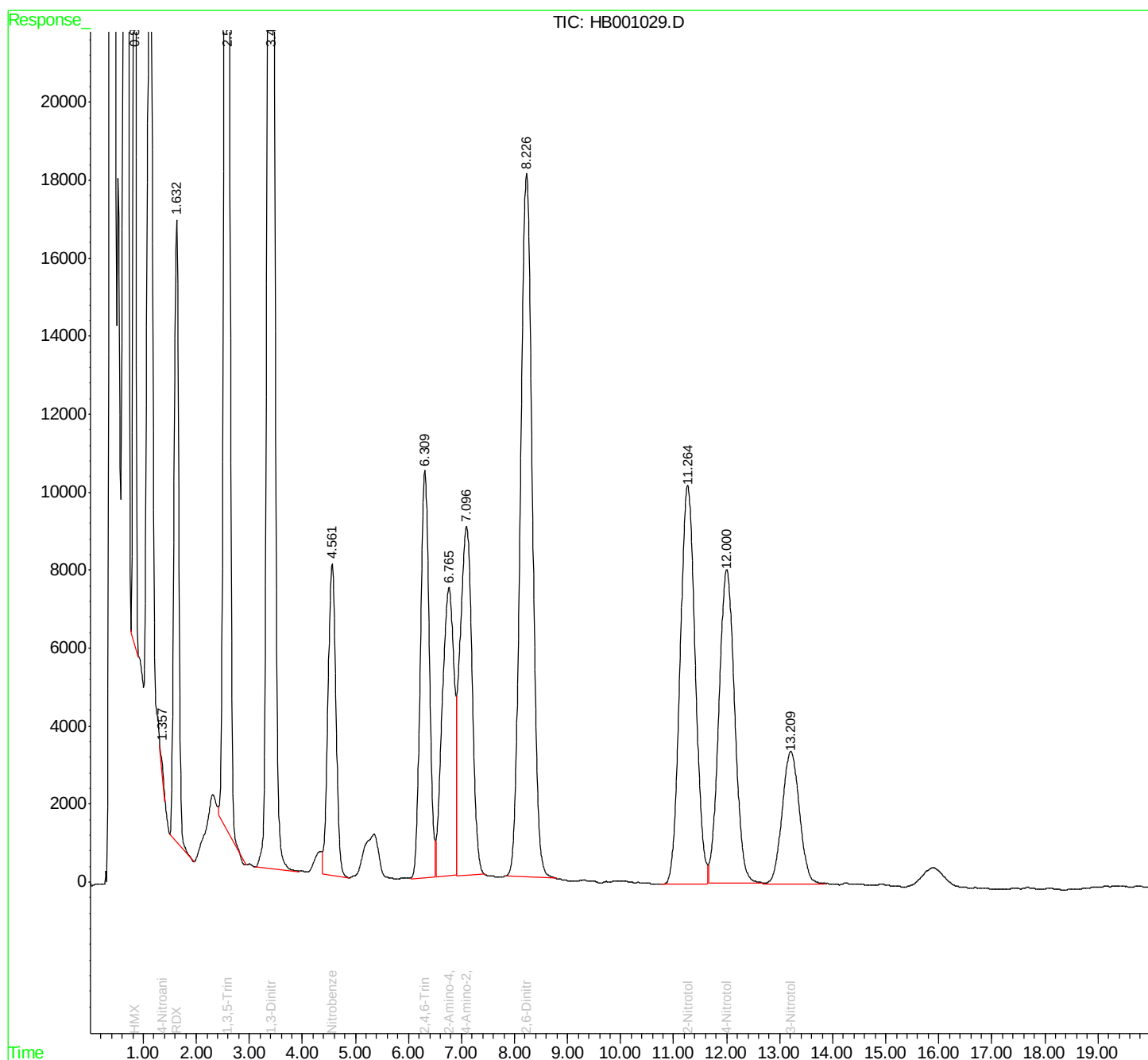
Instrument :
HPLC_B
ClientSampleId :
E1002-01RE

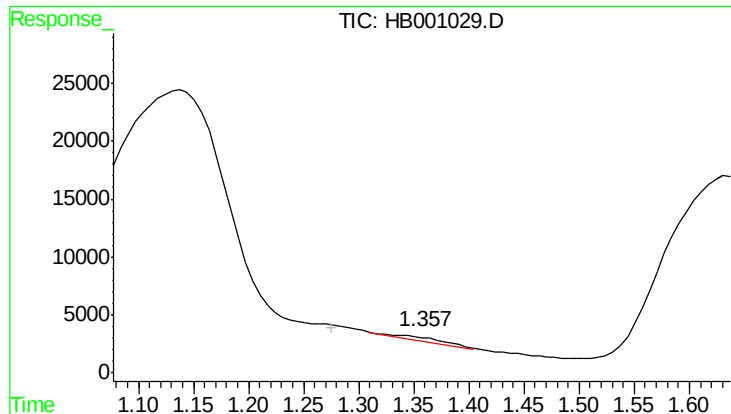
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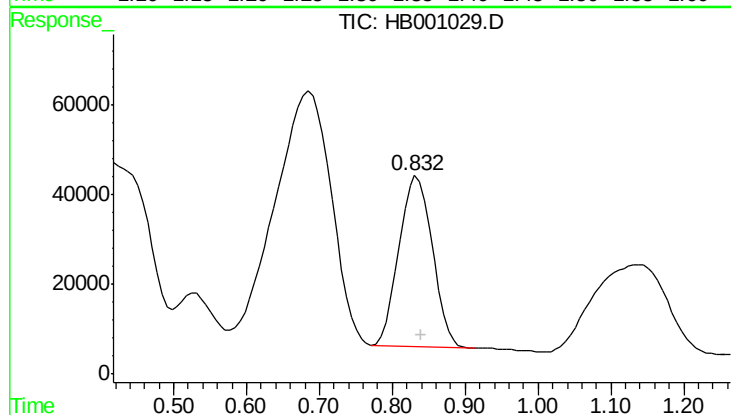
#1 4-Nitroaniline

R.T.: 1.357 min
 Delta R.T.: 0.081 min
 Response: 12280
 Conc: 17.78 ug/L m

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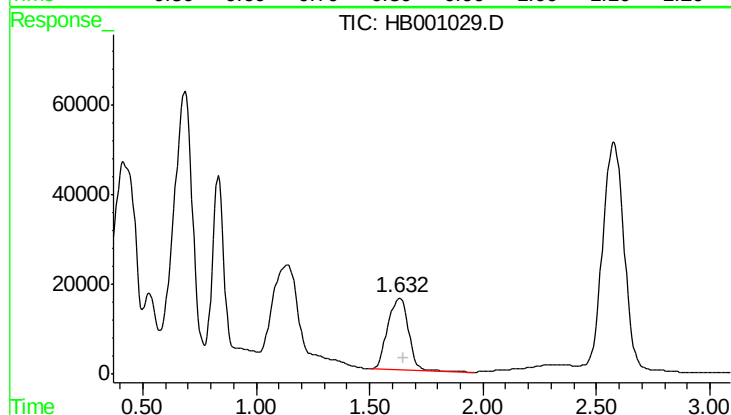
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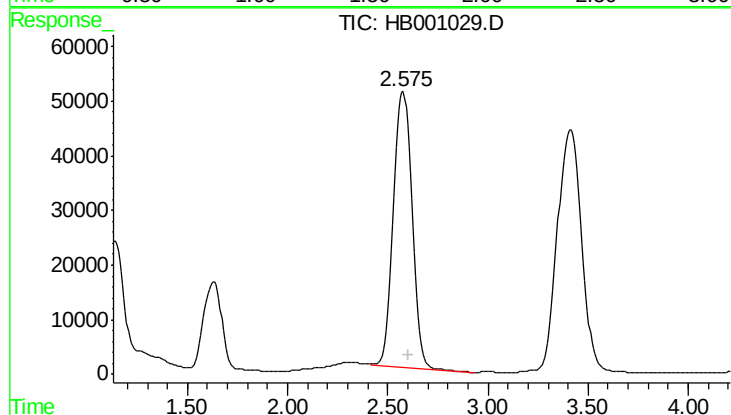
#2 HMX

R.T.: 0.832 min
 Delta R.T.: -0.009 min
 Response: 1215172
 Conc: 1496.76 ug/L m



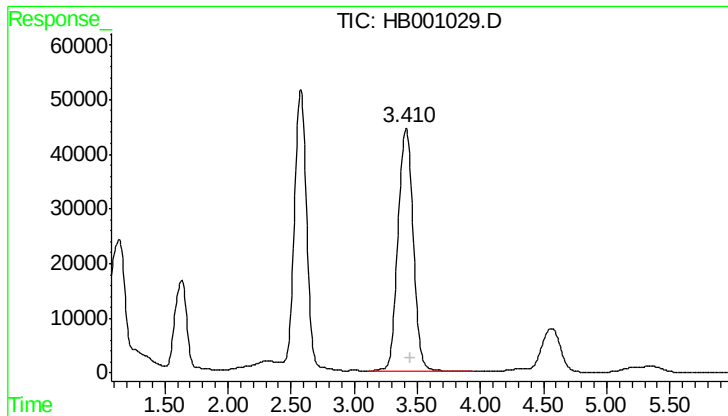
#3 RDX

R.T.: 1.635 min
 Delta R.T.: -0.011 min
 Response: 998471
 Conc: 1588.96 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.578 min
 Delta R.T.: -0.023 min
 Response: 3255116
 Conc: 2246.94 ug/L



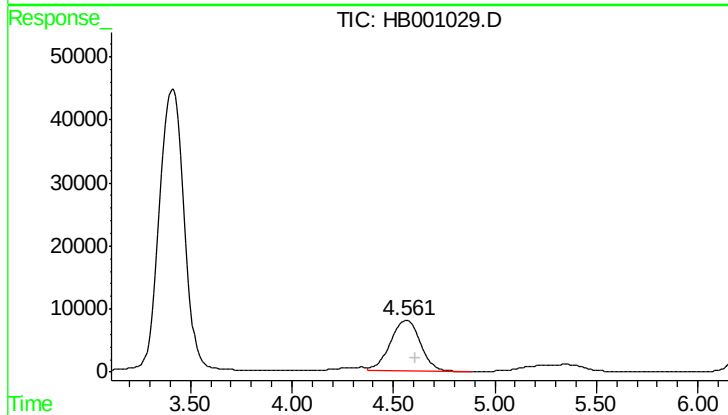
#5 1,3-Dinitrobenzene

R.T.: 3.413 min
Delta R.T.: -0.032 min
Response: 3780264
Conc: 2741.40 ug/L

Instrument :
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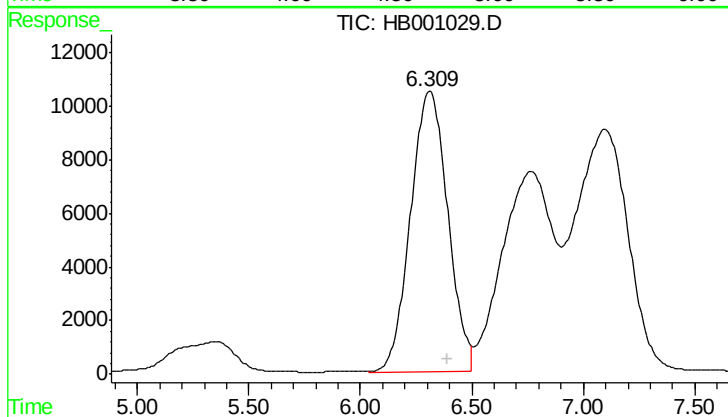
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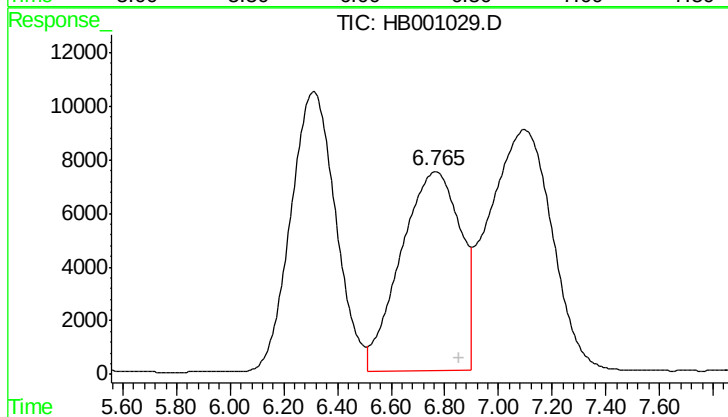
#6 Nitrobenzene

R.T.: 4.564 min
Delta R.T.: -0.045 min
Response: 834840
Conc: 780.36 ug/L



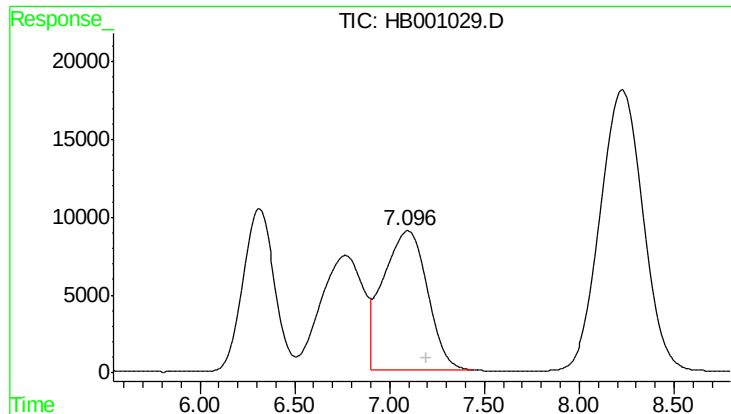
#8 2,4,6-Trinitrotoluene

R.T.: 6.309 min
Delta R.T.: -0.080 min
Response: 1212947
Conc: 1042.19 ug/L m



#9 2-Amino-4,6-dinitrotoluene

R.T.: 6.765 min
Delta R.T.: -0.086 min
Response: 1153787
Conc: 798.17 ug/L m



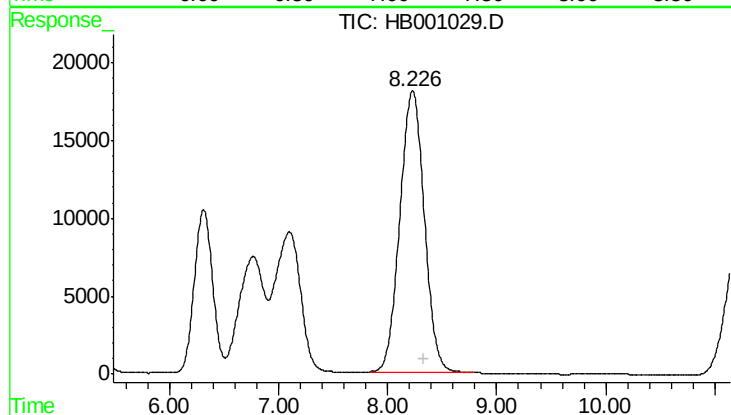
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.096 min
Delta R.T.: -0.096 min
Response: 1455262
Conc: 1329.62 ug/L

Instrument :
HLPC_B
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E1002-01RE

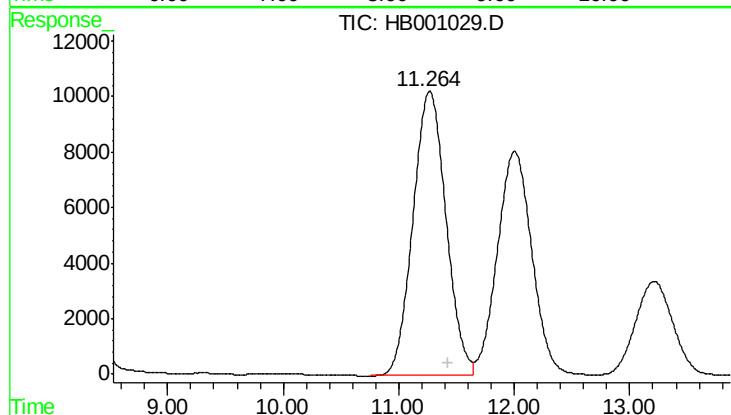
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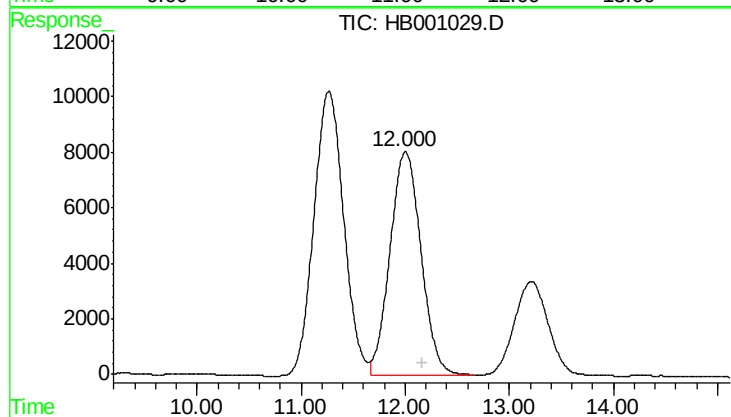
#12 2,6-Dinitrotoluene

R.T.: 8.226 min
Delta R.T.: -0.108 min
Response: 2816583
Conc: 3038.60 ug/L m



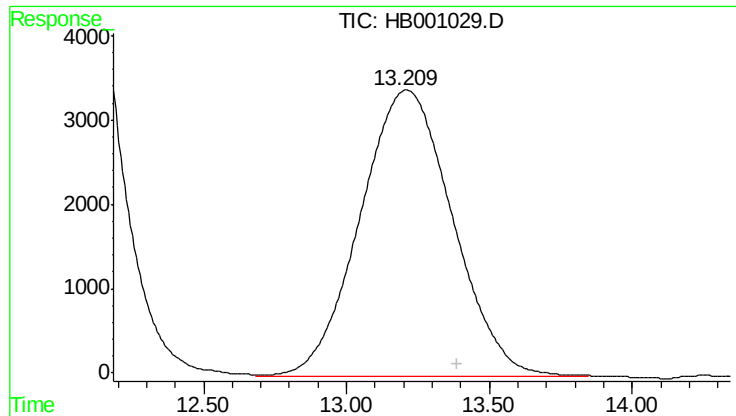
#13 2-Nitrotoluene

R.T.: 11.264 min
Delta R.T.: -0.159 min
Response: 2037772
Conc: 2582.91 ug/L m



#14 4-Nitrotoluene

R.T.: 12.000 min
Delta R.T.: -0.170 min
Response: 1669774
Conc: 1393.86 ug/L m



#15 3-Nitrotoluene

R.T.: 13.209 min
Delta R.T.: -0.179 min
Response: 768467
Conc: 741.47 ug/L m

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