

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
 Data File : HB001022.D
 Signal(s) : DAD1A.CH
 Acq On : 09-Jan-2013, 17:45
 Operator : QM
 Sample : E1002-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_B
 ClientSampleId :
 38155

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 25 13:47:11 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	1.417	20291	29.380 ug/L m
Target Compounds			
2) T HMX	0.856	1229017	1513.810 ug/L m
3) T RDX	1.694	1003408	1596.821 ug/L
4) T 1,3,5-Trinitrobenzene	2.684	3260405	2250.595 ug/L m
5) T 1,3-Dinitrobenzene	3.561f	3755620	2723.527 ug/L m
6) T Nitrobenzene	4.770f	893396	835.093 ug/L m
8) T 2,4,6-Trinitrotoluene	6.668f	1226044	1053.445 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.154f	1166424	806.915 ug/L m
10) T 4-Amino-2,6-dinitroto...	7.529f	1456767	1330.991 ug/L m
12) T 2,6-Dinitrotoluene	8.716f	2775446	2994.222 ug/L m
13) T 2-Nitrotoluene	11.945f	2017982	2557.824 ug/L m
14) T 4-Nitrotoluene	12.730f	1757325	1466.942 ug/L m
15) T 3-Nitrotoluene	14.010f	787179	759.525 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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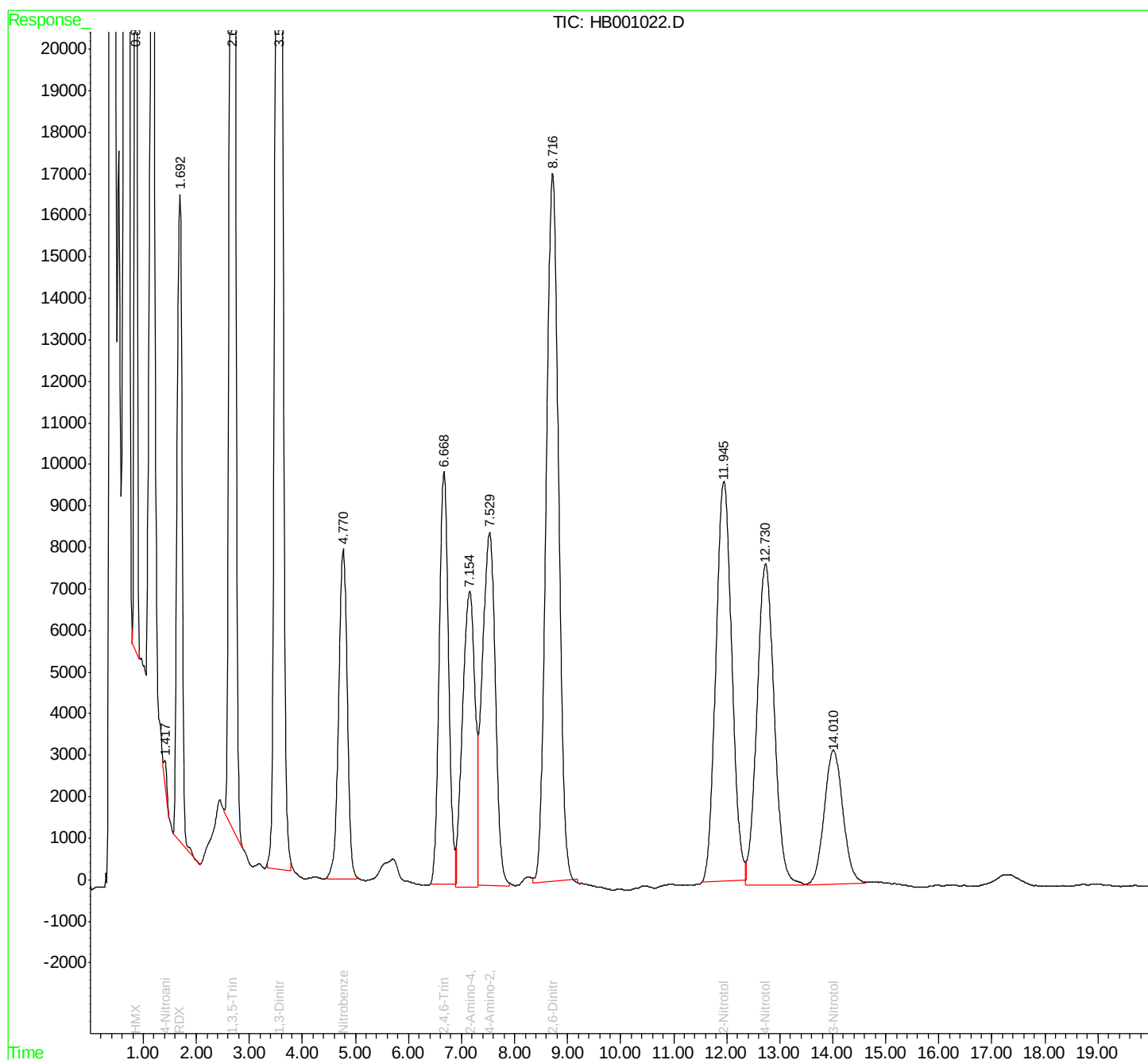
Instrument :
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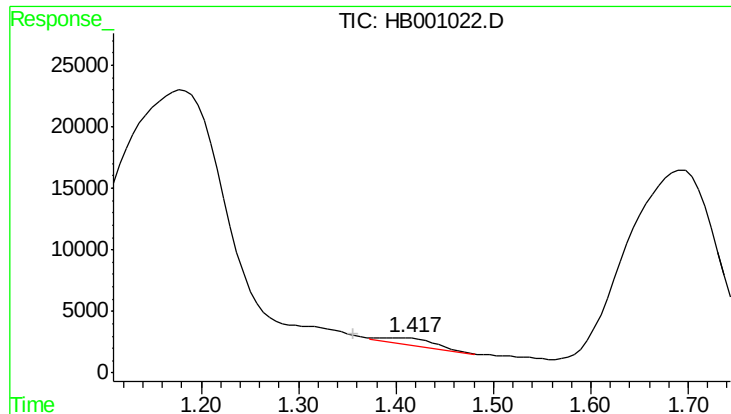
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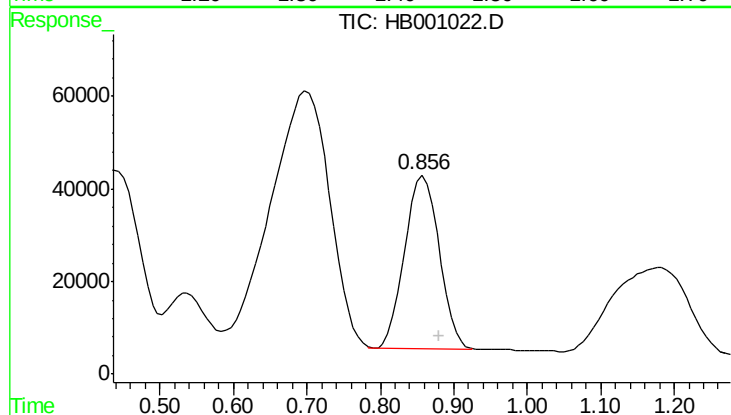
#1 4-Nitroaniline

R.T.: 1.417 min
Delta R.T.: 0.060 min
Response: 20291
Conc: 29.38 ug/L m

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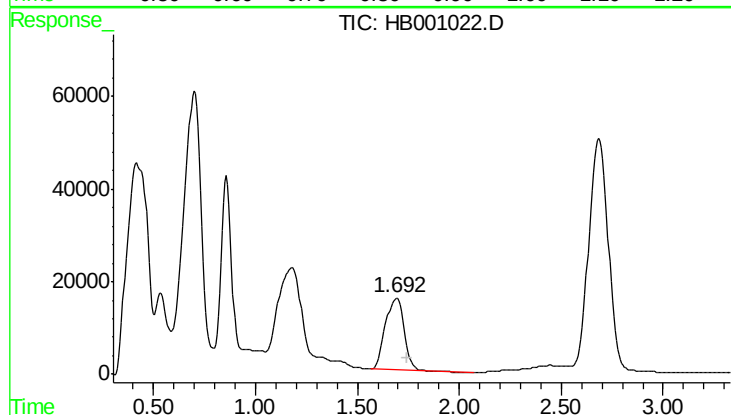
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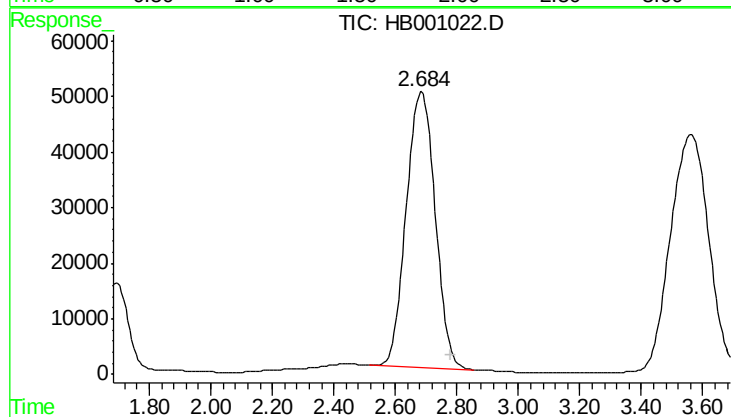
#2 HMX

R.T.: 0.856 min
Delta R.T.: -0.024 min
Response: 1229017
Conc: 1513.81 ug/L m



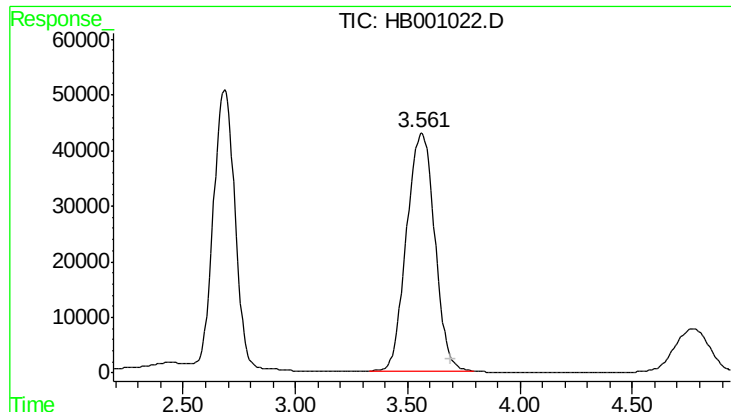
#3 RDX

R.T.: 1.694 min
Delta R.T.: -0.051 min
Response: 1003408
Conc: 1596.82 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.684 min
Delta R.T.: -0.098 min
Response: 3260405
Conc: 2250.60 ug/L m



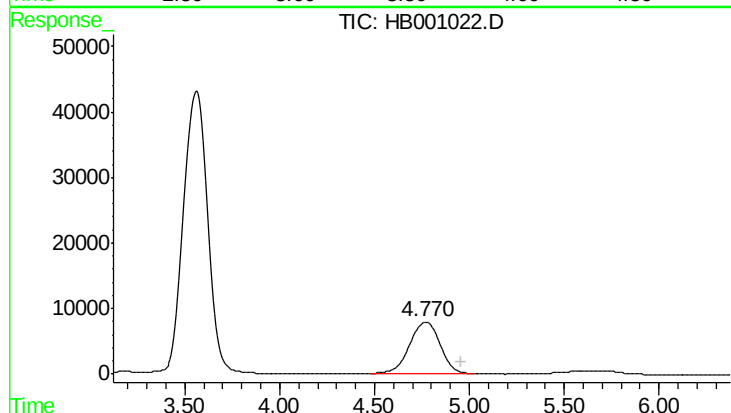
#5 1,3-Dinitrobenzene

R.T.: 3.561 min
 Delta R.T.: -0.131 min
 Response: 3755620
 Conc: 2723.53 ug/L

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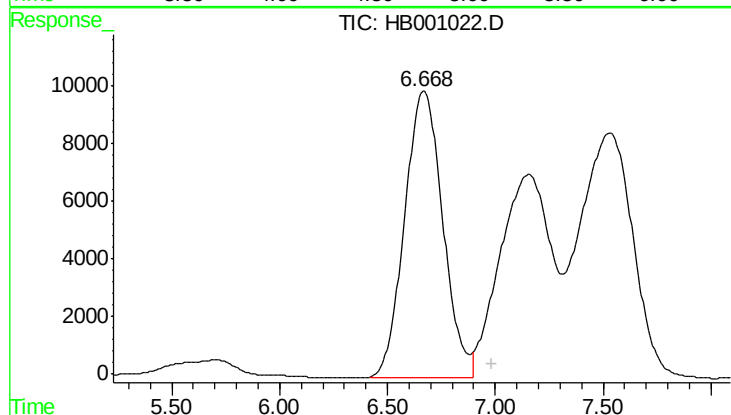
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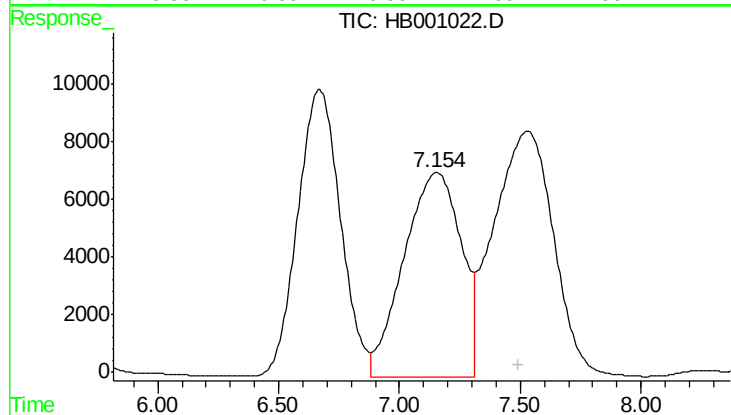
#6 Nitrobenzene

R.T.: 4.770 min
 Delta R.T.: -0.185 min
 Response: 893396
 Conc: 835.09 ug/L m



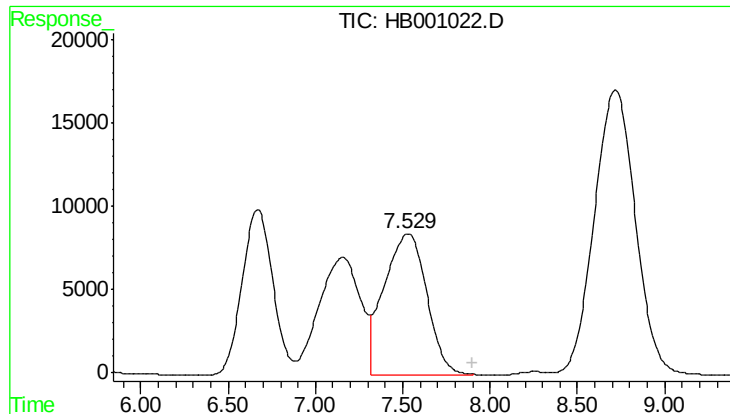
#8 2,4,6-Trinitrotoluene

R.T.: 6.668 min
 Delta R.T.: -0.313 min
 Response: 1226044
 Conc: 1053.45 ug/L m



#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.154 min
 Delta R.T.: -0.339 min
 Response: 1166424
 Conc: 806.91 ug/L m



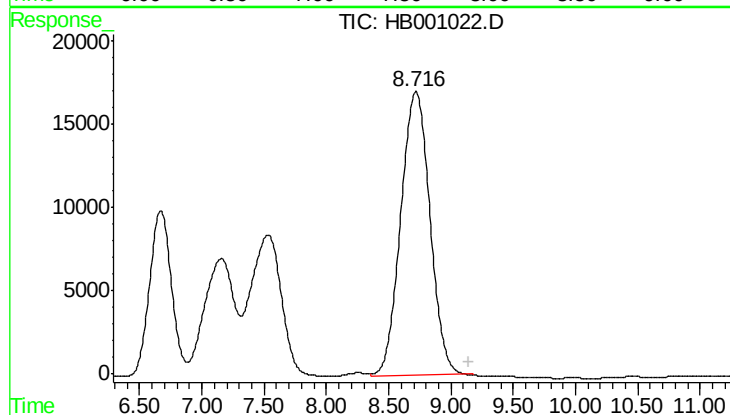
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.529 min
 Delta R.T.: -0.374 min
 Response: 1456767
 Conc: 1330.99 ug/L

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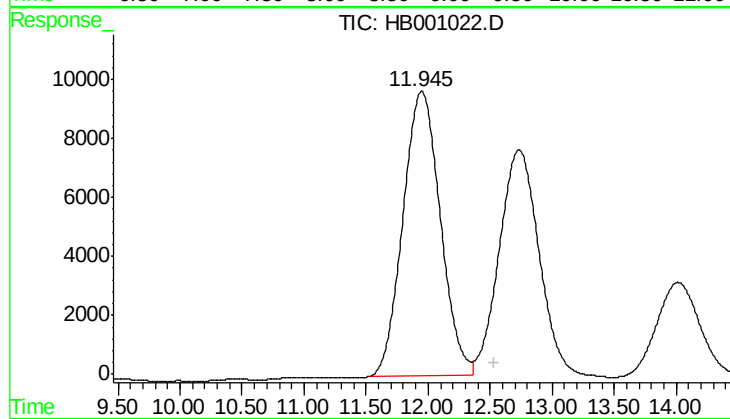
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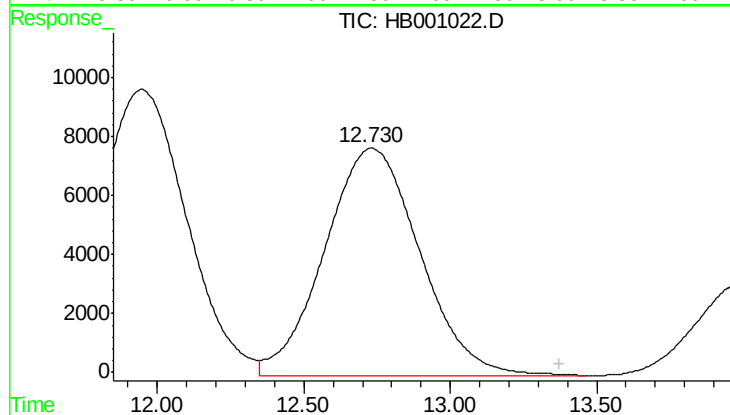
#12 2,6-Dinitrotoluene

R.T.: 8.716 min
 Delta R.T.: -0.428 min
 Response: 2775446
 Conc: 2994.22 ug/L m



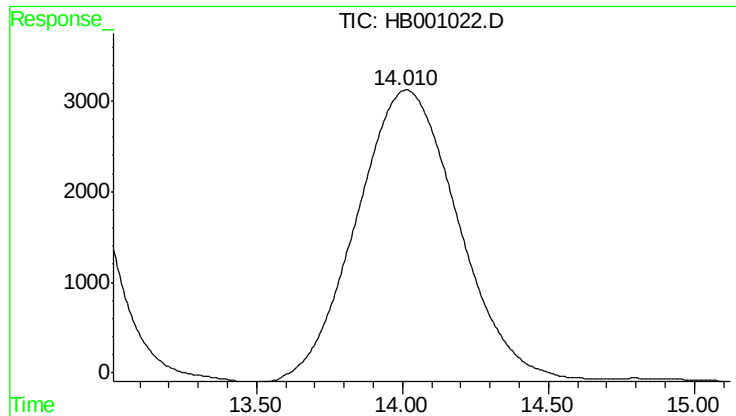
#13 2-Nitrotoluene

R.T.: 11.945 min
 Delta R.T.: -0.593 min
 Response: 2017982
 Conc: 2557.82 ug/L m



#14 4-Nitrotoluene

R.T.: 12.730 min
 Delta R.T.: -0.641 min
 Response: 1757325
 Conc: 1466.94 ug/L m



#15 3-Nitrotoluene

R.T.: 14.010 min
Delta R.T.: -0.698 min
Response: 787179
Conc: 759.52 ug/L m

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