

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
 Data File : HB001019.D
 Signal(s) : DAD1A.CH
 Acq On : 09-Jan-2013, 16:38
 Operator : QM
 Sample : PB67771BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_B
 ClientSampleId :
 PB67771BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 08 00:03:12 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

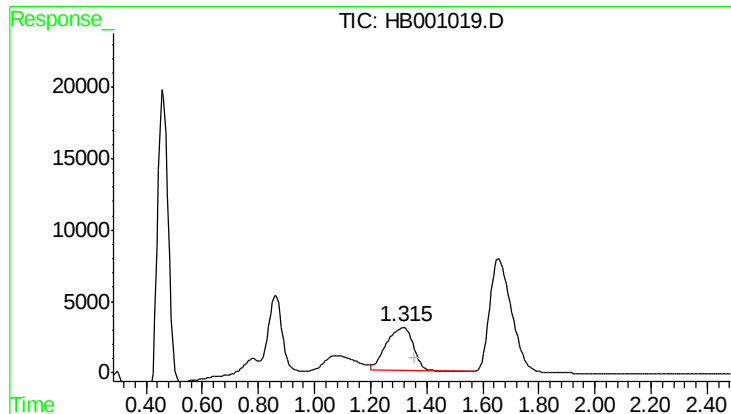
Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.318	203637	294.845 ug/L
Target Compounds			
2) T HMX	0.862	187749	231.255 ug/L
3) T RDX	1.655	428347	681.671 ug/L m
4) T 1,3,5-Trinitrobenzene	2.701	305853	211.124 ug/L m
5) T 1,3-Dinitrobenzene	3.584	299083	216.891 ug/L m
6) T Nitrobenzene	4.807f	230093	215.077 ug/L m
7) T Tetryl	6.420f	174350	170.477 ug/L m
8) T 2,4,6-Trinitrotoluene	6.725f	266743	229.191 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.213f	284962	197.133 ug/L m
10) T 4-Amino-2,6-dinitroto...	7.597f	249619	228.067 ug/L m
11) T 2,4-Dinitrotoluene	8.374f	308216	225.374 ug/L m
12) T 2,6-Dinitrotoluene	8.795f	187857	202.665 ug/L m
13) T 2-Nitrotoluene	12.066f	177293	224.722 ug/L m
14) T 4-Nitrotoluene	12.856f	255129	212.971 ug/L m
15) T 3-Nitrotoluene	14.146f	231870	223.724 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.



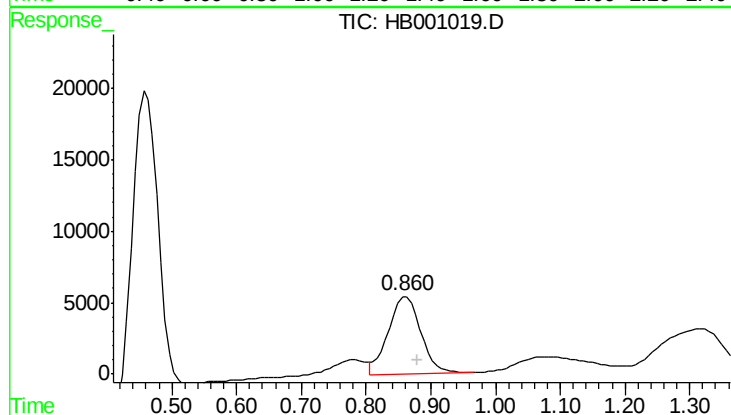
#1 4-Nitroaniline

R.T.: 1.318 min
 Delta R.T.: -0.039 min
 Response: 203637
 Conc: 294.85 ug/L

Instrument :
 HLPC_B
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 PB67771BS

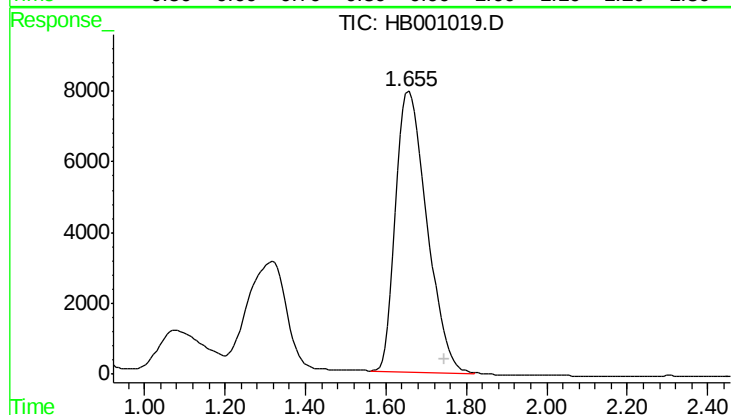
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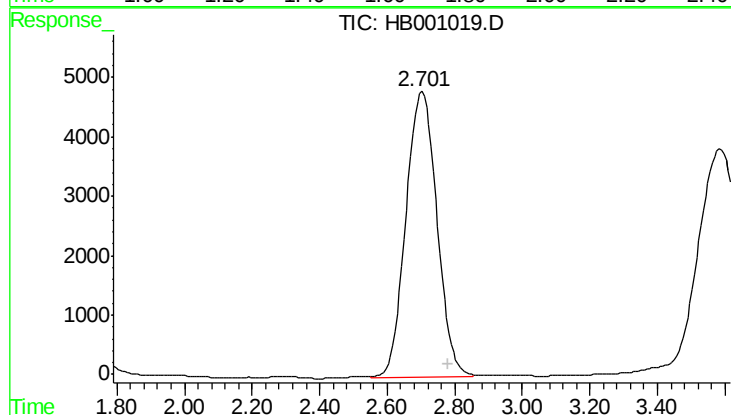
#2 HMX

R.T.: 0.862 min
 Delta R.T.: -0.018 min
 Response: 187749
 Conc: 231.25 ug/L



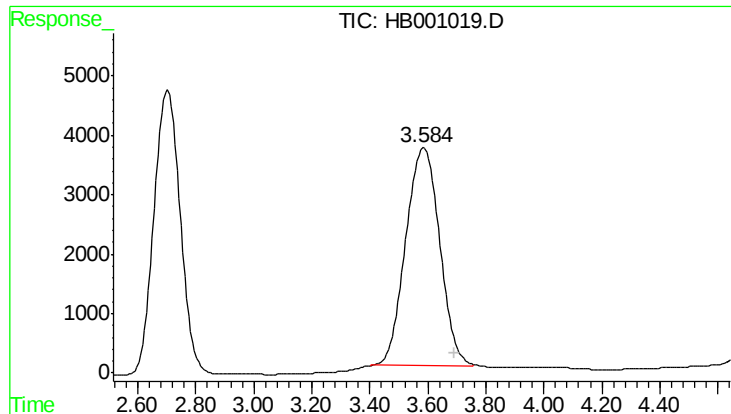
#3 RDX

R.T.: 1.655 min
 Delta R.T.: -0.090 min
 Response: 428347
 Conc: 681.67 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.701 min
 Delta R.T.: -0.081 min
 Response: 305853
 Conc: 211.12 ug/L m



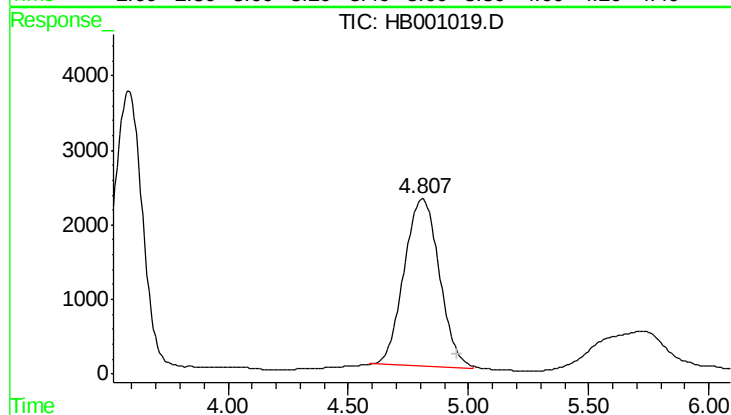
#5 1,3-Dinitrobenzene

R.T.: 3.584 min
Delta R.T.: -0.108 min
Response: 299083
Conc: 216.89 ug/L m

Instrument :
HLPC_B
ClientSampleId :
PB67771BS

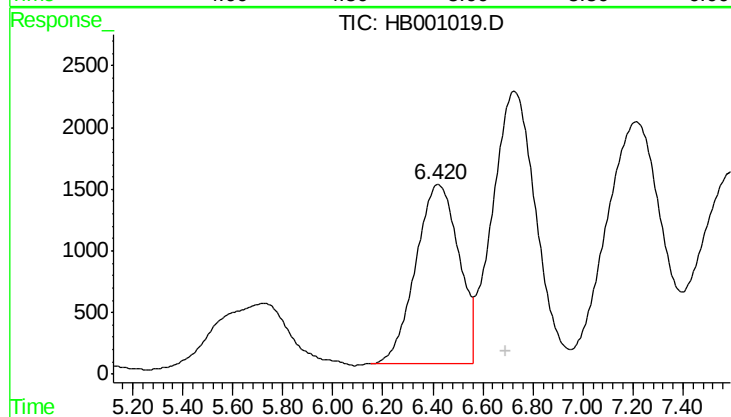
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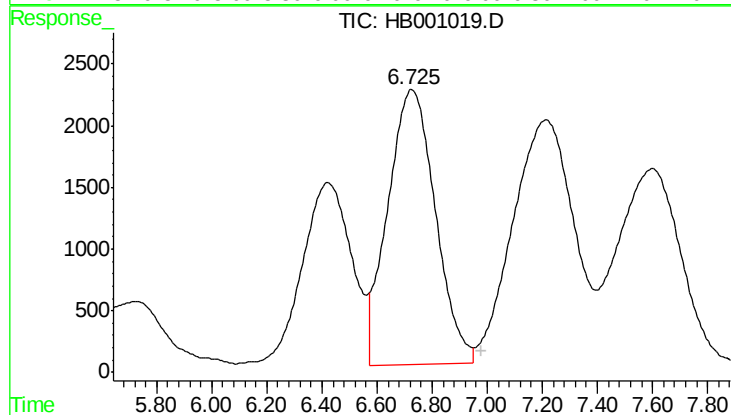
#6 Nitrobenzene

R.T.: 4.807 min
Delta R.T.: -0.148 min
Response: 230093
Conc: 215.08 ug/L m



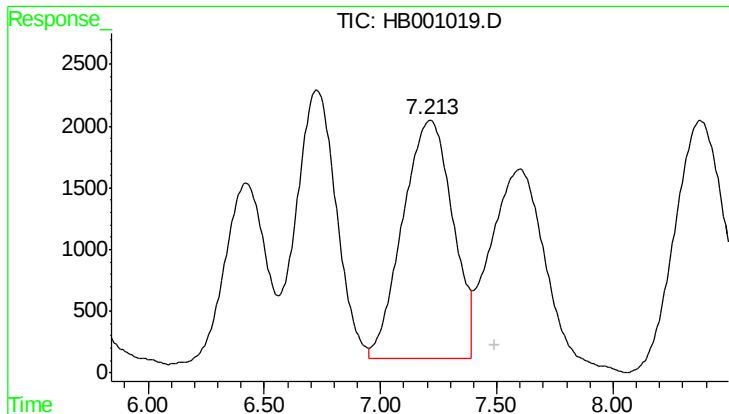
#7 Tetryl

R.T.: 6.420 min
Delta R.T.: -0.273 min
Response: 174350
Conc: 170.48 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 6.725 min
Delta R.T.: -0.256 min
Response: 266743
Conc: 229.19 ug/L m



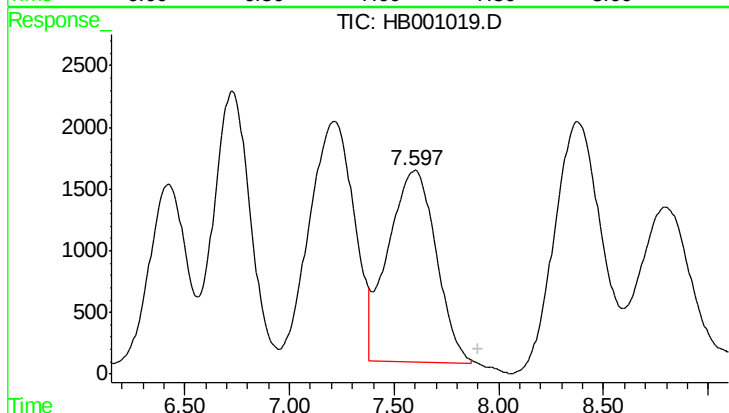
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.213 min
Delta R.T.: -0.280 min
Response: 284962
Conc: 197.13 ug/L m

Instrument :
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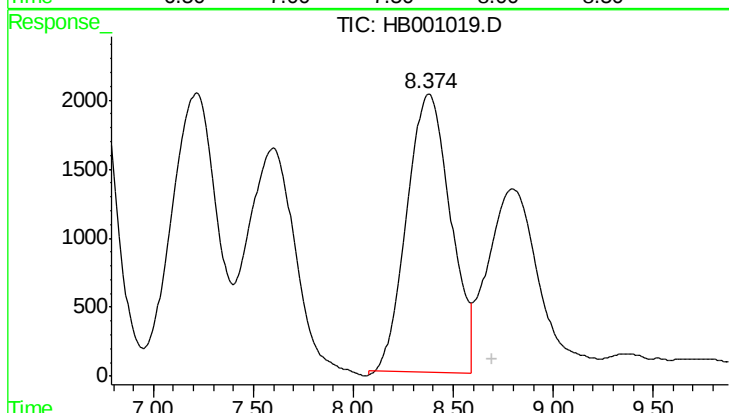
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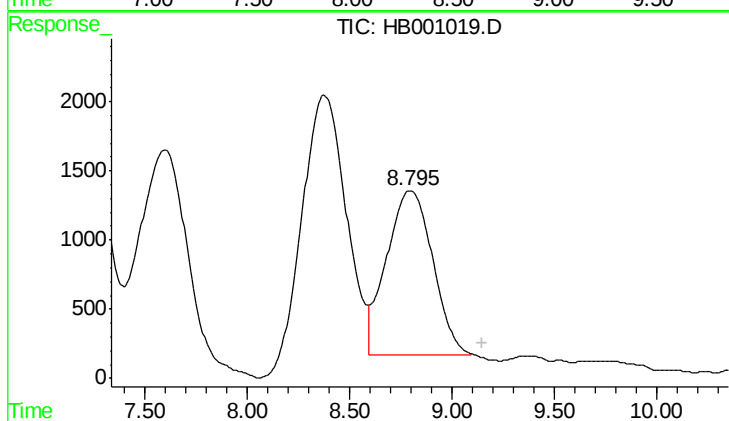
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.597 min
Delta R.T.: -0.306 min
Response: 249619
Conc: 228.07 ug/L m



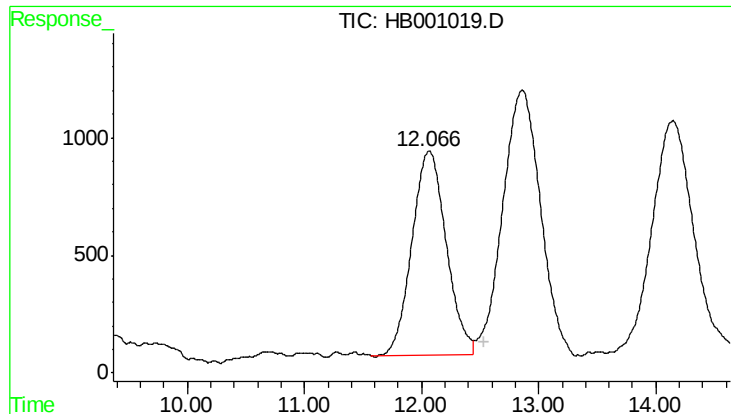
#11 2,4-Dinitrotoluene

R.T.: 8.374 min
Delta R.T.: -0.324 min
Response: 308216
Conc: 225.37 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 8.795 min
Delta R.T.: -0.349 min
Response: 187857
Conc: 202.67 ug/L m



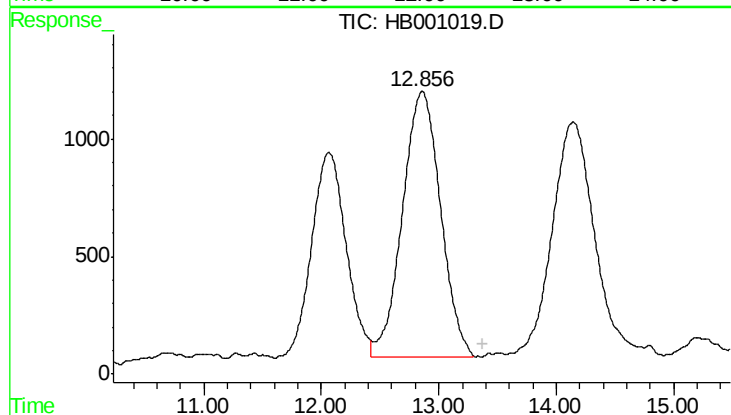
#13 2-Nitrotoluene

R.T.: 12.066 min
Delta R.T.: -0.472 min
Response: 177293
Conc: 224.72 ug/L m

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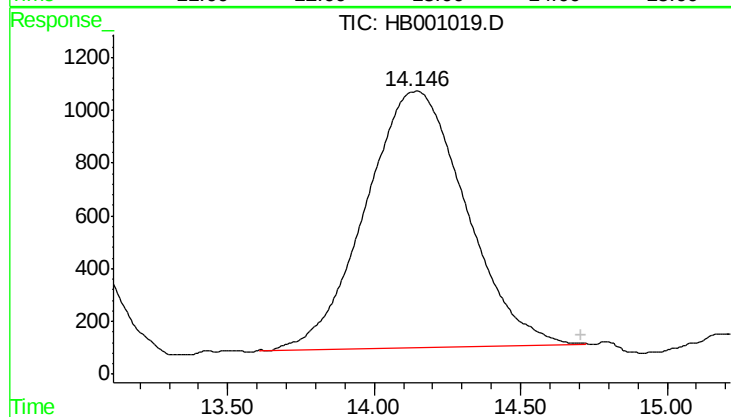
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#14 4-Nitrotoluene

R.T.: 12.856 min
Delta R.T.: -0.515 min
Response: 255129
Conc: 212.97 ug/L m



#15 3-Nitrotoluene

R.T.: 14.146 min
Delta R.T.: -0.561 min
Response: 231870
Conc: 223.72 ug/L m