

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001045.D
 Signal(s) : DAD1A.CH
 Acq On : 11-Jan-2013, 03:20
 Operator : QM
 Sample : E1002-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_B
 ClientSampleId :
 38155RE

Manual Integrations
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 2/5/2013 12:56:37 PM

Integration File: autoint1.e
 Quant Time: Jan 25 14:13:13 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB011013.M
 Quant Title :
 QLast Update : Fri Jan 11 12:05:05 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : Synergi HYDRO-RP
 Signal Info : 250 X 4.60 mm 4 micron

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	6.177f	17036	10.050 ug/L m
Target Compounds			
2) T HMX	3.864	3437830	1586.511 ug/L m
3) T RDX	6.889f	3217401	1672.647 ug/L m
4) T 1,3,5-Trinitrobenzene	9.761f	8258093	2368.454 ug/L m
5) T 1,3-Dinitrobenzene	13.584f	9510153	2831.003 ug/L m
7) T Nitrobenzene	16.732f	2070079	822.997 ug/L m
8) T 2,4,6-Trinitrotoluene	17.604f	3084797	1098.596 ug/L m
9) T 4-Amino-2,6-dinitroto...	18.925f	3699750	1262.818 ug/L m
10) T 2-Amino-4,6-dinitroto...	19.692f	2987893	749.720 ug/L m
11) T 2,6-Dinitrotoluene	23.171f	7229803	3832.412 ug/L m
13) T 2-Nitrotoluene	30.225f	5234355	2364.311 ug/L m
14) T 4-Nitrotoluene	32.313f	4382590	1654.785 ug/L m
15) T 3-Nitrotoluene	35.150f	1941082	714.092 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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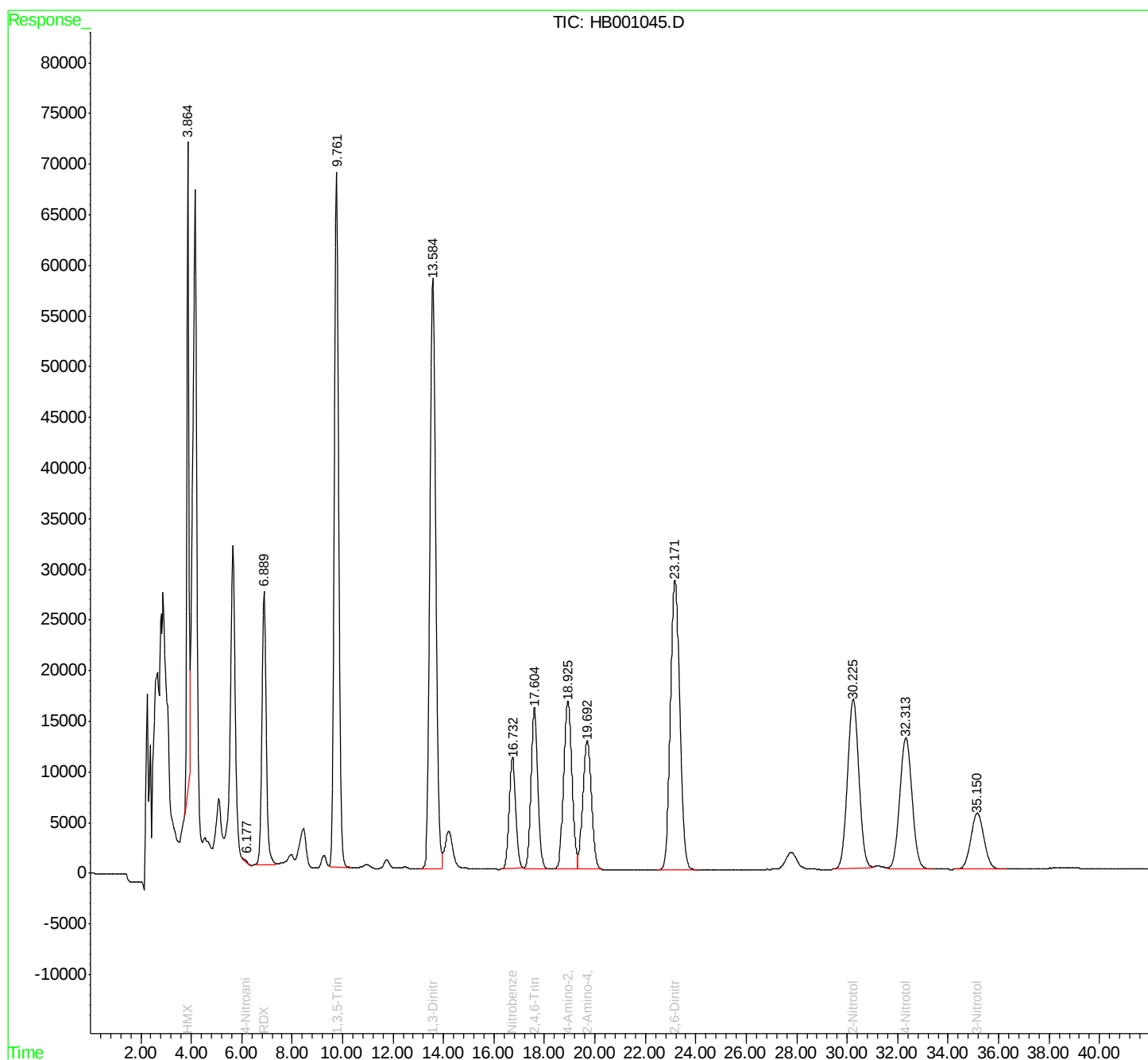
Instrument :
HPLC_B
ClientSampled :
38155RE

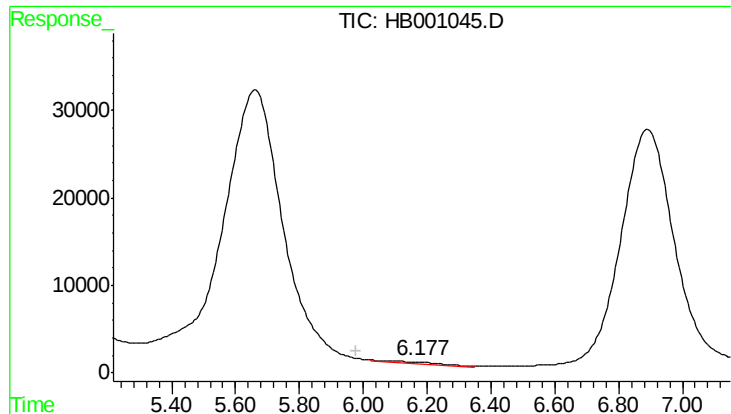
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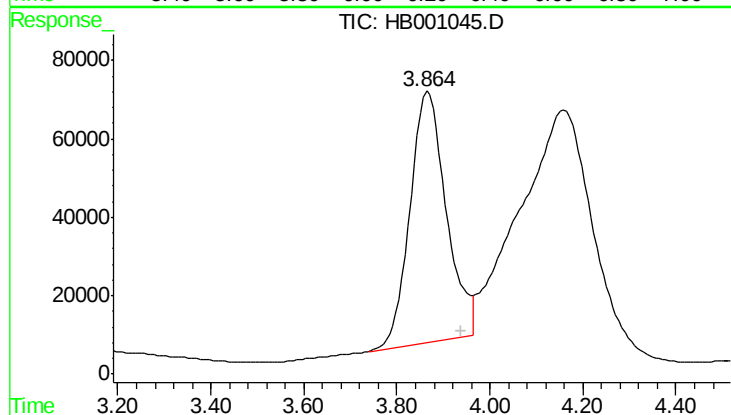
#1 4-Nitroaniline

R.T.: 6.177 min
 Delta R.T.: 0.201 min
 Response: 17036
 Conc: 10.05 ug/L m

Instrument :
 HLPC_B
 ClientSampleId :
 38155RE

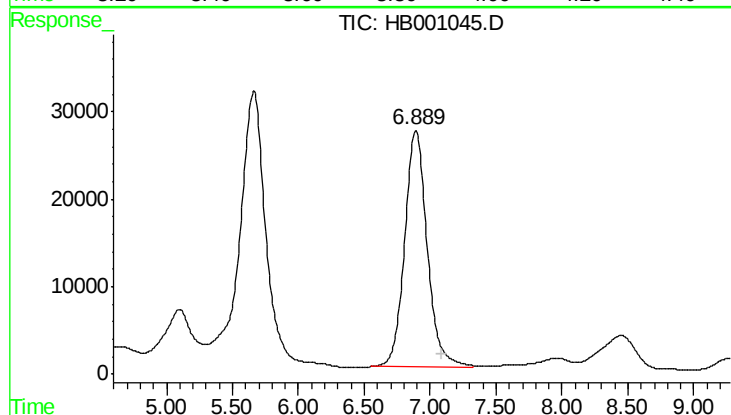
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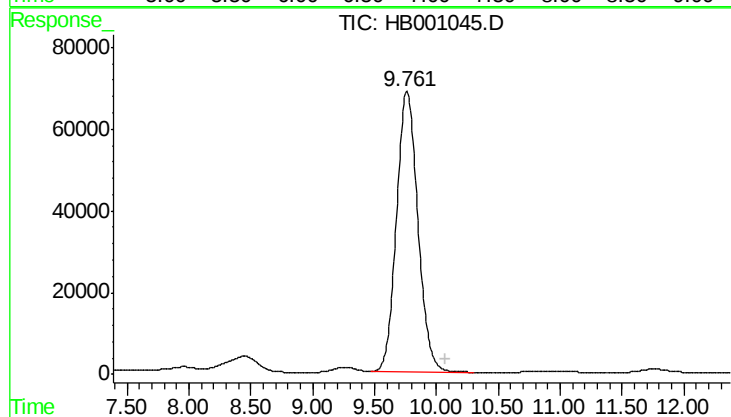
#2 HMX

R.T.: 3.864 min
 Delta R.T.: -0.074 min
 Response: 3437830
 Conc: 1586.51 ug/L m



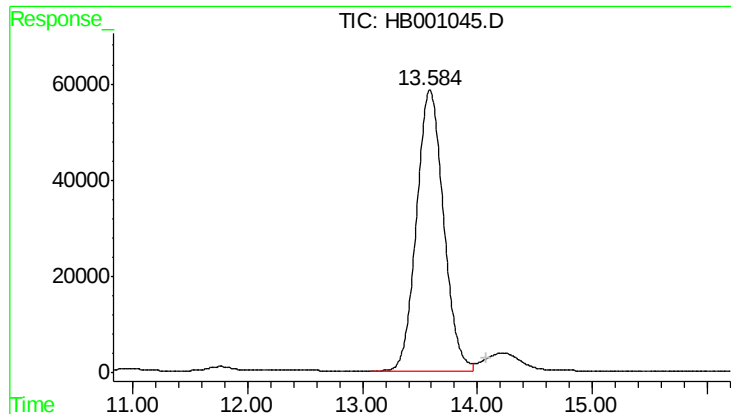
#3 RDX

R.T.: 6.889 min
 Delta R.T.: -0.195 min
 Response: 3217401
 Conc: 1672.65 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 9.761 min
 Delta R.T.: -0.317 min
 Response: 8258093
 Conc: 2368.45 ug/L m



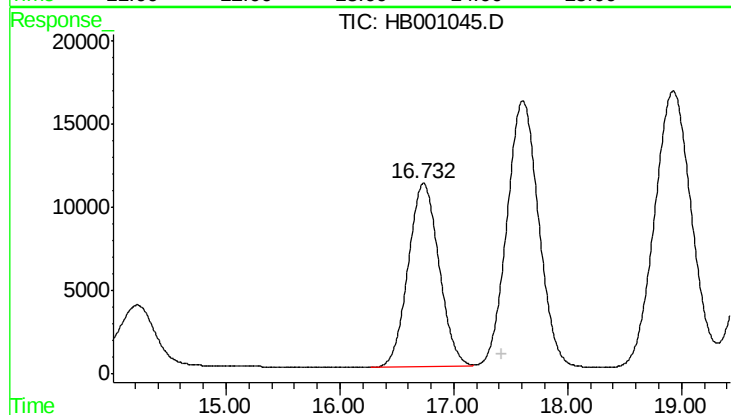
#5 1,3-Dinitrobenzene

R.T.: 13.584 min
Delta R.T.: -0.498 min
Response: 9510153
Conc: 2831.00 ug/L

Instrument :
HLPC_B
ClientSampleId :
38155RE

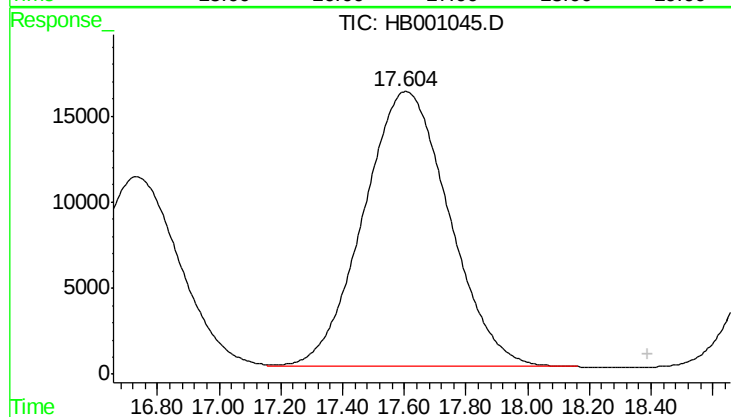
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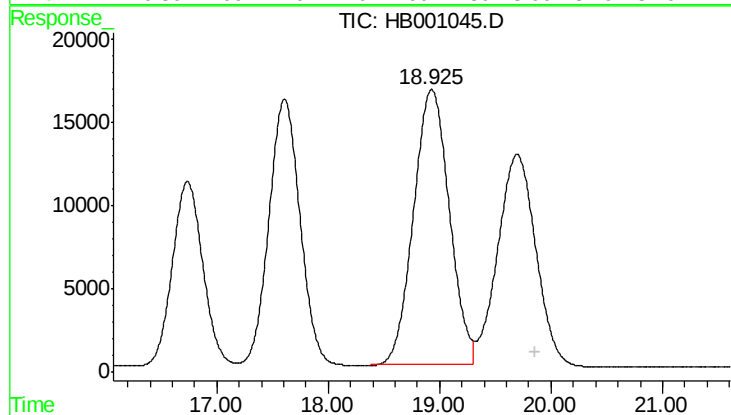
#7 Nitrobenzene

R.T.: 16.732 min
Delta R.T.: -0.688 min
Response: 2070079
Conc: 823.00 ug/L m



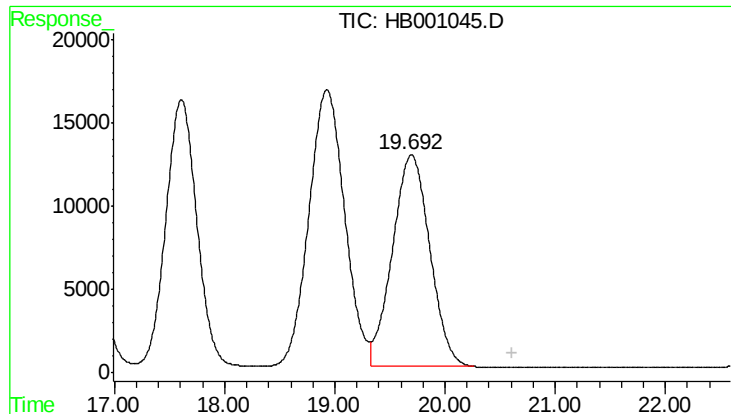
#8 2,4,6-Trinitrotoluene

R.T.: 17.604 min
Delta R.T.: -0.785 min
Response: 3084797
Conc: 1098.60 ug/L m



#9 4-Amino-2,6-dinitrotoluene

R.T.: 18.925 min
Delta R.T.: -0.930 min
Response: 3699750
Conc: 1262.82 ug/L m



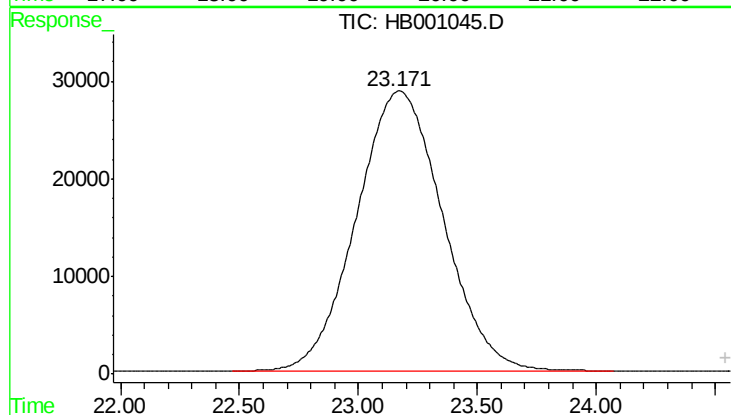
#10 2-Amino-4,6-dinitrotoluene

R.T.: 19.692 min
 Delta R.T.: -0.920 min
 Response: 2987893
 Conc: 749.72 ug/L m

Instrument :
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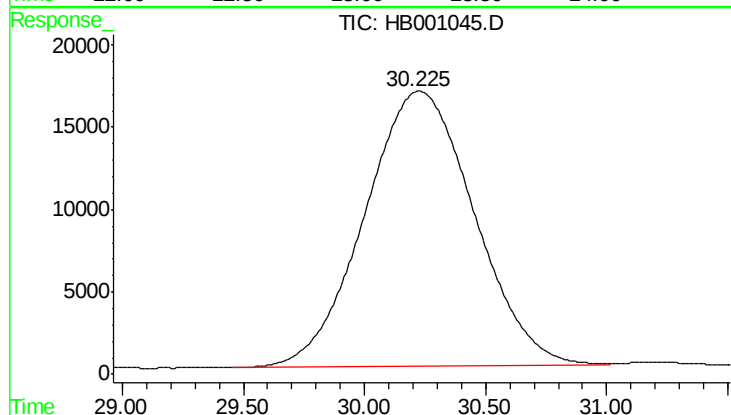
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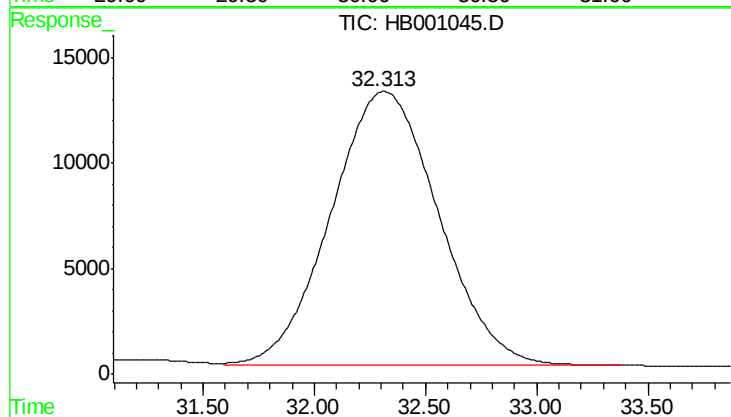
#11 2,6-Dinitrotoluene

R.T.: 23.171 min
 Delta R.T.: -1.372 min
 Response: 7229803
 Conc: 3832.41 ug/L m



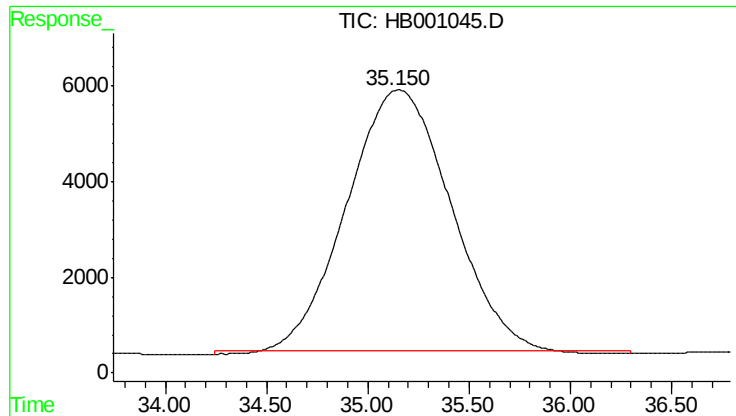
#13 2-Nitrotoluene

R.T.: 30.225 min
 Delta R.T.: -1.597 min
 Response: 5234355
 Conc: 2364.31 ug/L m



#14 4-Nitrotoluene

R.T.: 32.313 min
 Delta R.T.: -1.699 min
 Response: 4382590
 Conc: 1654.79 ug/L m



#15 3-Nitrotoluene

R.T.: 35.150 min
Delta R.T.: -1.873 min
Response: 1941082
Conc: 714.09 ug/L m

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