

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
 Data File : HB001026.D
 Signal(s) : DAD1A.CH
 Acq On : 09-Jan-2013, 19:13
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_B
 LabSampleId :
 HSTDCCC0500

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 08 00:03:51 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	1.305	311526	451.057 ug/L
Target Compounds			
2) T HMX	0.853	432336	532.519 ug/L
3) T RDX	1.681	292722	465.837 ug/L
4) T 1,3,5-Trinitrobenzene	2.661	681250	470.254 ug/L m
5) T 1,3-Dinitrobenzene	3.529f	665869	482.880 ug/L m
6) T Nitrobenzene	4.727f	494674	462.392 ug/L m
7) T Teteryl	6.279f	473351	462.837 ug/L m
8) T 2,4,6-Trinitrotoluene	6.587f	545432	468.648 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.068f	682206	471.940 ug/L m
10) T 4-Amino-2,6-dinitroto...	7.432f	560228	511.858 ug/L m
11) T 2,4-Dinitrotoluene	8.201f	695575	508.619 ug/L m
12) T 2,6-Dinitrotoluene	8.607f	436270	470.659 ug/L m
13) T 2-Nitrotoluene	11.801f	410365	520.144 ug/L m
14) T 4-Nitrotoluene	12.570f	522036	435.774 ug/L m
15) T 3-Nitrotoluene	13.838f	513225	495.196 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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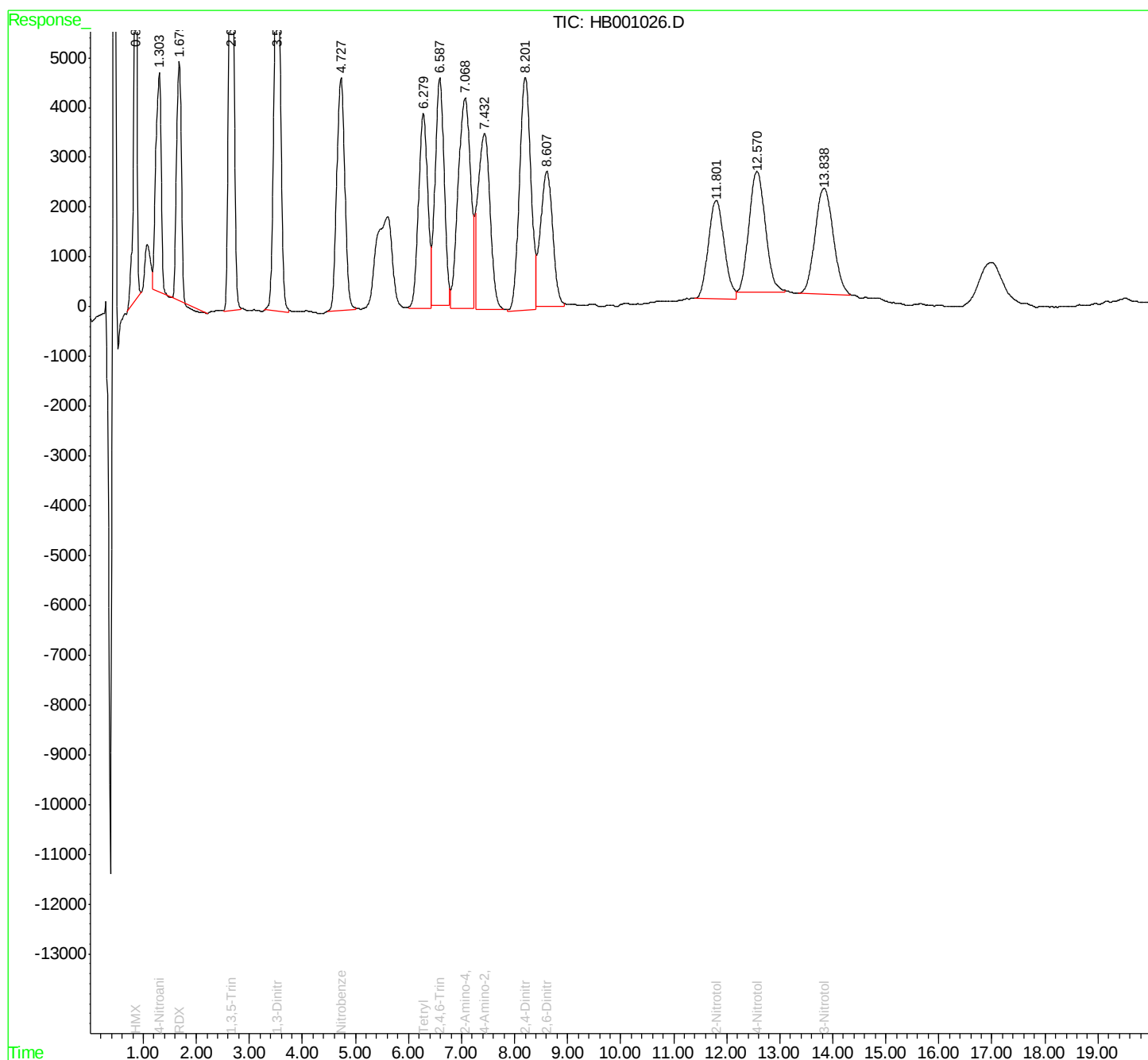
Instrument :
HPLC_B
LabSampleId :
HSTDCCC0500

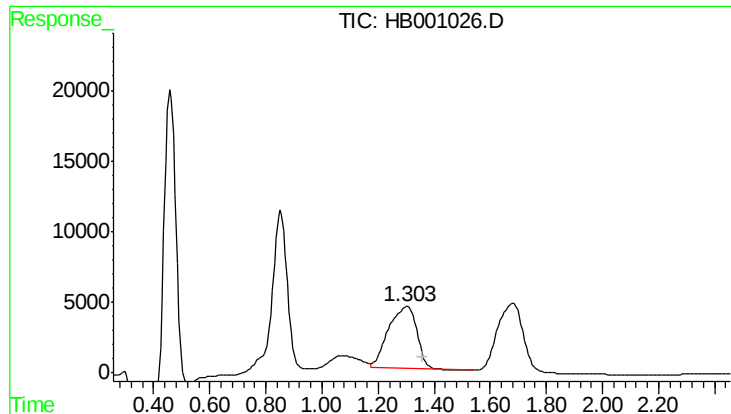
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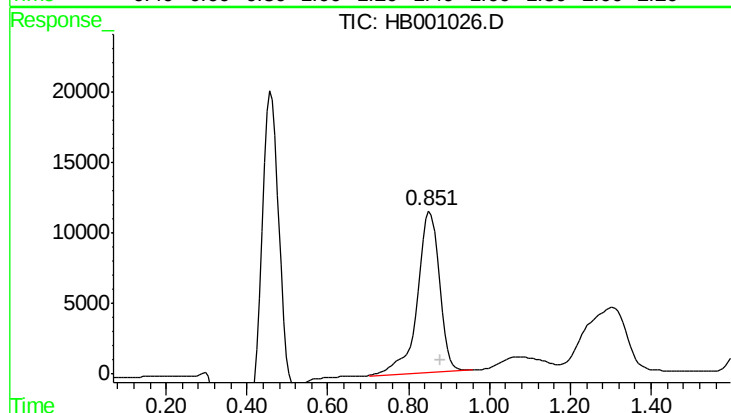
#1 4-Nitroaniline

R.T.: 1.305 min
 Delta R.T.: -0.052 min
 Response: 311526
 Conc: 451.06 ug/L

Instrument :
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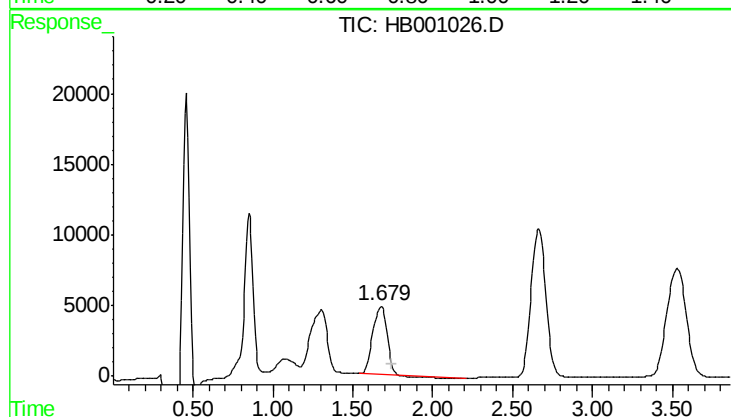
Manual Integrations
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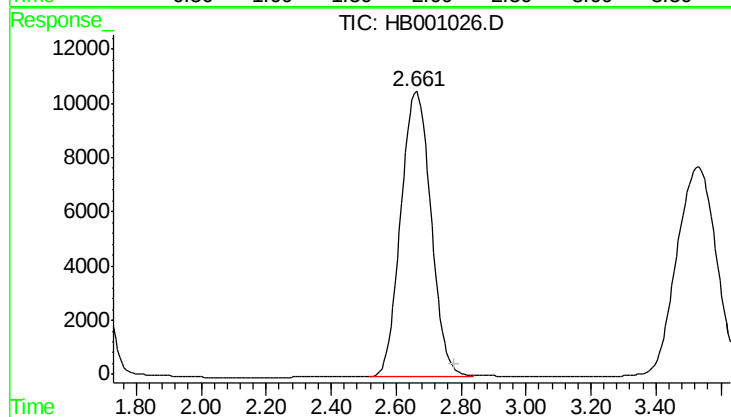
#2 HMX

R.T.: 0.853 min
 Delta R.T.: -0.027 min
 Response: 432336
 Conc: 532.52 ug/L



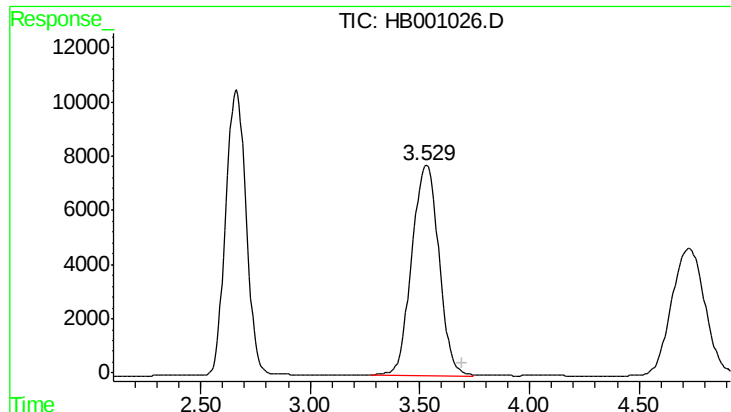
#3 RDX

R.T.: 1.681 min
 Delta R.T.: -0.063 min
 Response: 292722
 Conc: 465.84 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.661 min
 Delta R.T.: -0.121 min
 Response: 681250
 Conc: 470.25 ug/L m



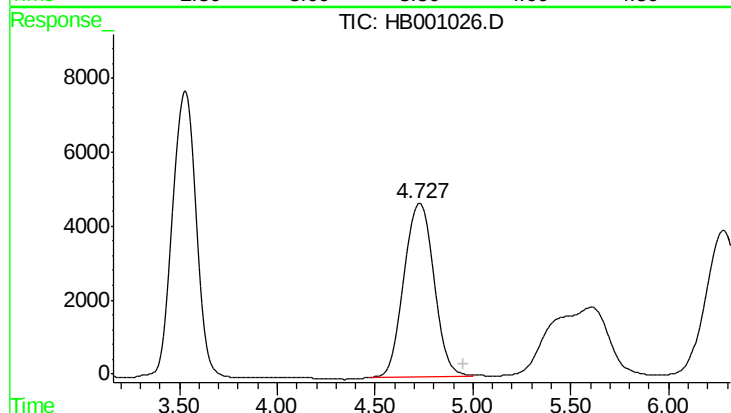
#5 1,3-Dinitrobenzene

R.T.: 3.529 min
 Delta R.T.: -0.163 min
 Response: 665869
 Conc: 482.88 ug/L m

Instrument :
 HLPC_B
 LabSampleId :
 HSTDCCC0500

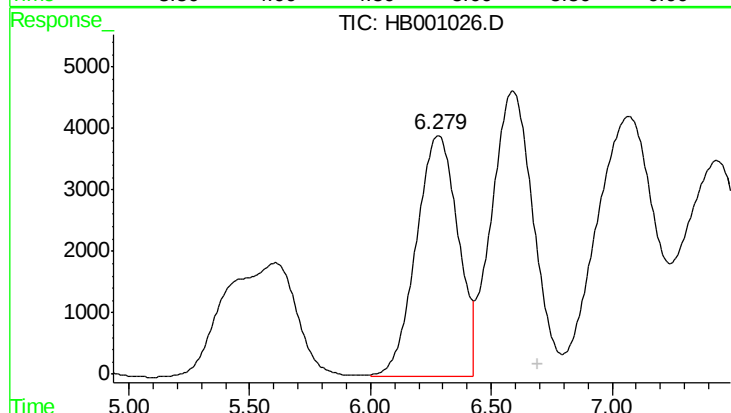
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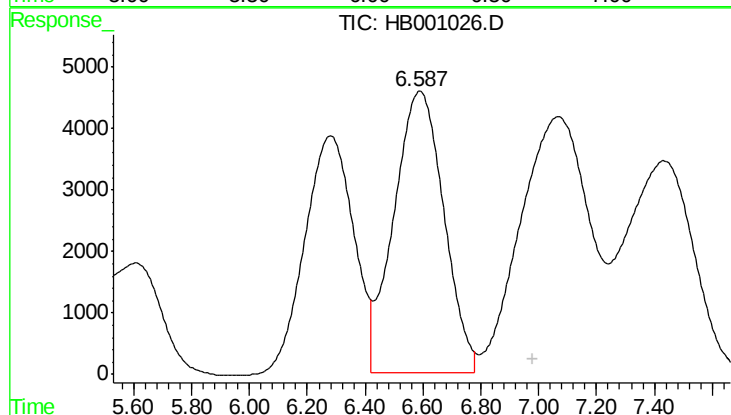
#6 Nitrobenzene

R.T.: 4.727 min
 Delta R.T.: -0.228 min
 Response: 494674
 Conc: 462.39 ug/L m



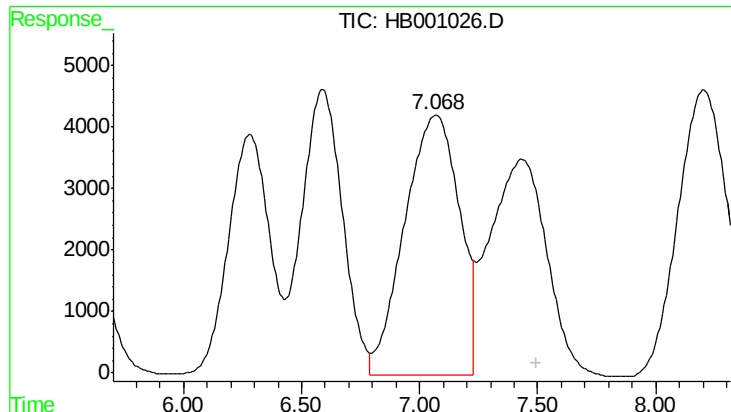
#7 Tetryl

R.T.: 6.279 min
 Delta R.T.: -0.414 min
 Response: 473351
 Conc: 462.84 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 6.587 min
 Delta R.T.: -0.394 min
 Response: 545432
 Conc: 468.65 ug/L m



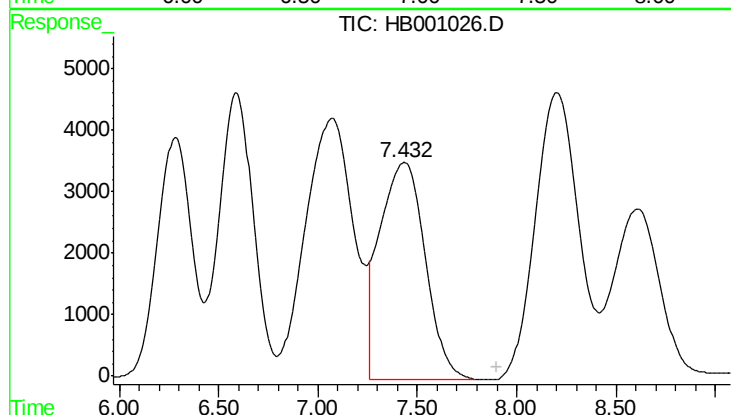
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.068 min
Delta R.T.: -0.426 min
Response: 682206
Conc: 471.94 ug/L m

Instrument :
HPLC_B
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HSTDCCC0500

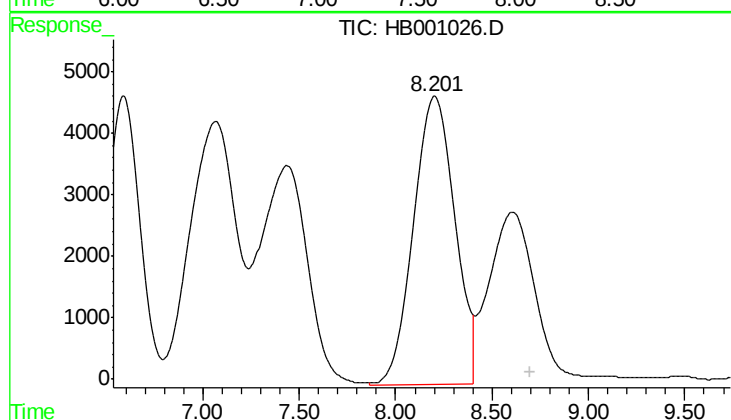
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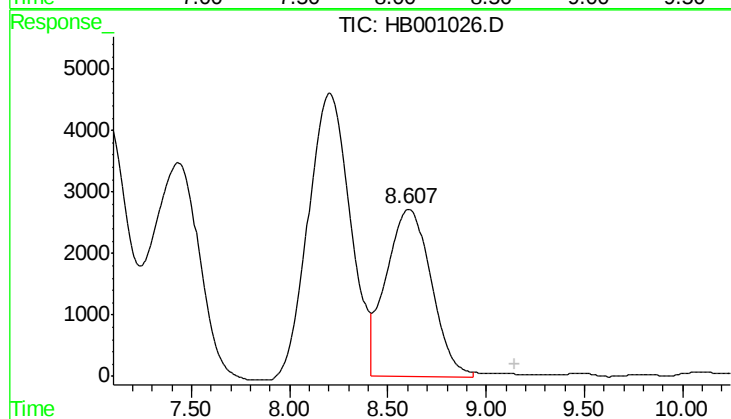
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.432 min
Delta R.T.: -0.471 min
Response: 560228
Conc: 511.86 ug/L m



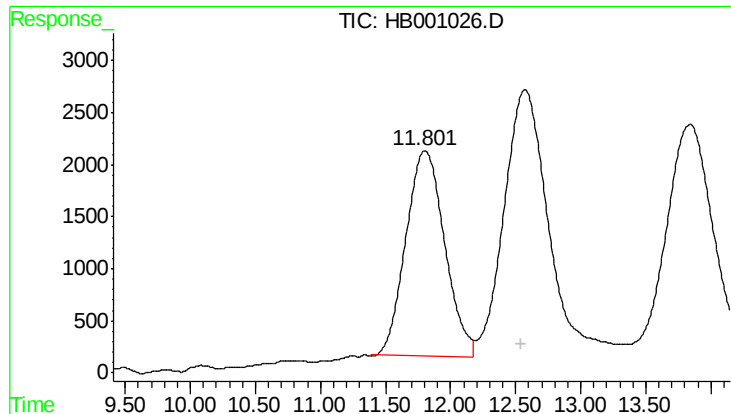
#11 2,4-Dinitrotoluene

R.T.: 8.201 min
Delta R.T.: -0.497 min
Response: 695575
Conc: 508.62 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 8.607 min
Delta R.T.: -0.537 min
Response: 436270
Conc: 470.66 ug/L m



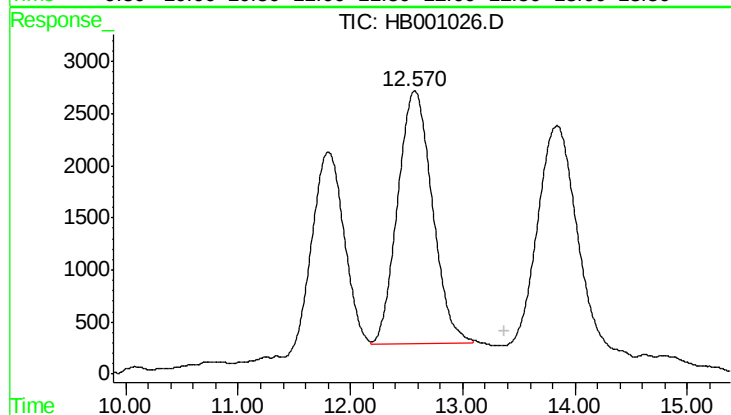
#13 2-Nitrotoluene

R.T.: 11.801 min
Delta R.T.: -0.737 min
Response: 410365
Conc: 520.14 ug/L m

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HPLC_B
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HSTDCCC0500

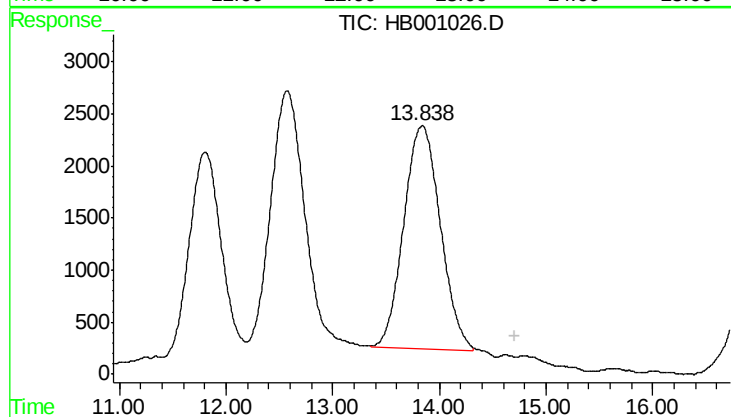
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#14 4-Nitrotoluene

R.T.: 12.570 min
Delta R.T.: -0.802 min
Response: 522036
Conc: 435.77 ug/L m



#15 3-Nitrotoluene

R.T.: 13.838 min
Delta R.T.: -0.870 min
Response: 513225
Conc: 495.20 ug/L m