

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001030.D
 Signal(s) : DAD1A.CH
 Acq On : 10-Jan-2013, 13:02
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_B
 ClientSampleId :
 HSTDCCC0500

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 31 05:41:43 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	1.264	310556	449.653 ug/L
Target Compounds			
2) T HMX	0.833	424635	523.033 ug/L
3) T RDX	1.630	306769	488.191 ug/L
4) T 1,3,5-Trinitrobenzene	2.570	678923	468.648 ug/L
5) T 1,3-Dinitrobenzene	3.401	674132	488.872 ug/L
6) T Nitrobenzene	4.546	496017	463.647 ug/L
7) T Tetryl	5.954	467125	456.749 ug/L m
8) T 2,4,6-Trinitrotoluene	6.277	533361	458.276 ug/L m
9) T 2-Amino-4,6-dinitroto...	6.726f	685206	474.015 ug/L m
10) T 4-Amino-2,6-dinitroto...	7.056f	542980	496.100 ug/L m
11) T 2,4-Dinitrotoluene	7.813f	699585	511.551 ug/L m
12) T 2,6-Dinitrotoluene	8.173f	444647	479.697 ug/L m
13) T 2-Nitrotoluene	11.203f	402652	510.368 ug/L m
14) T 4-Nitrotoluene	11.931f	504376	421.032 ug/L m
15) T 3-Nitrotoluene	13.130f	597233	576.252 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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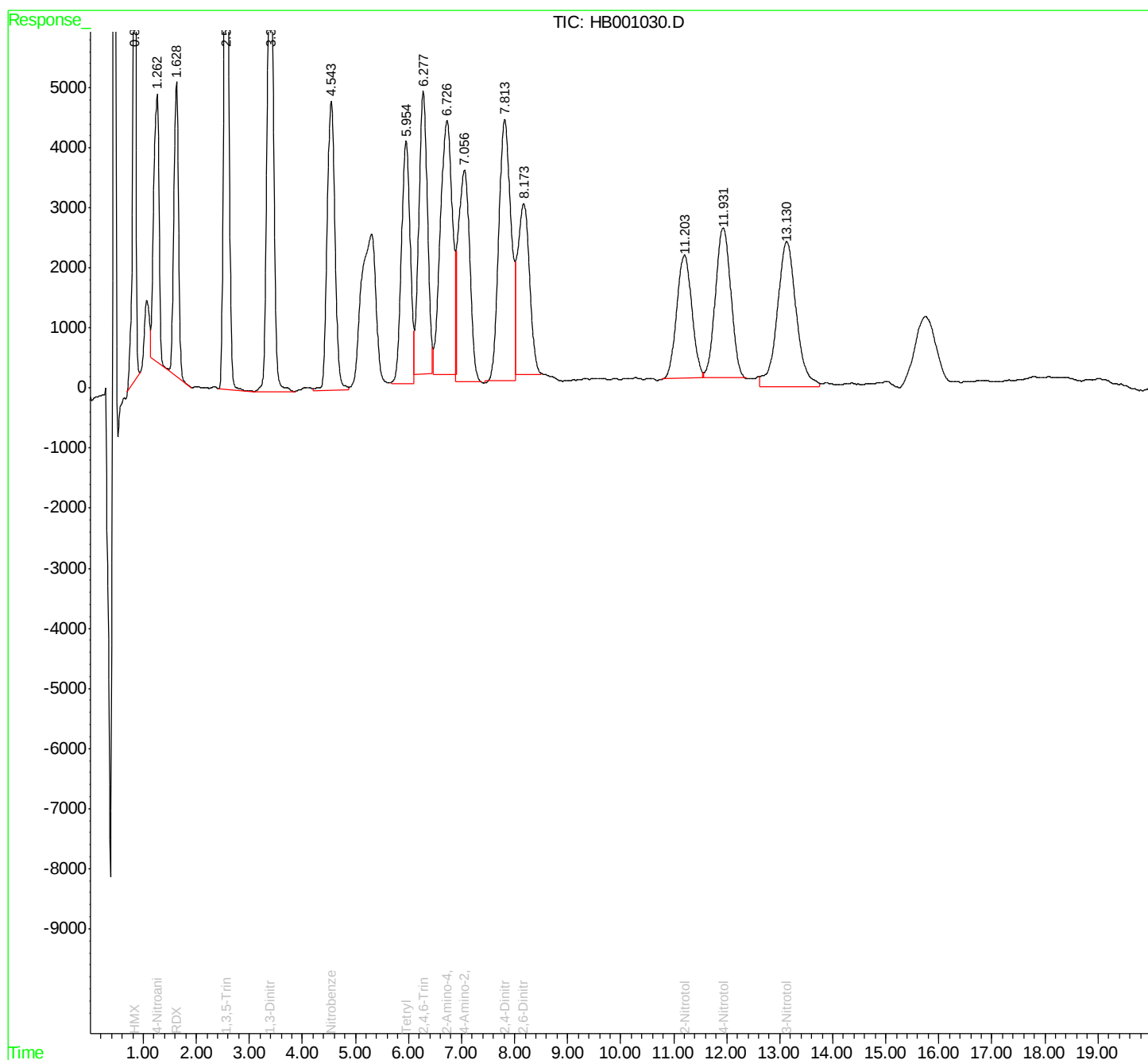
Instrument :
HPLC_B
ClientSampleId :
HSTDCCC0500

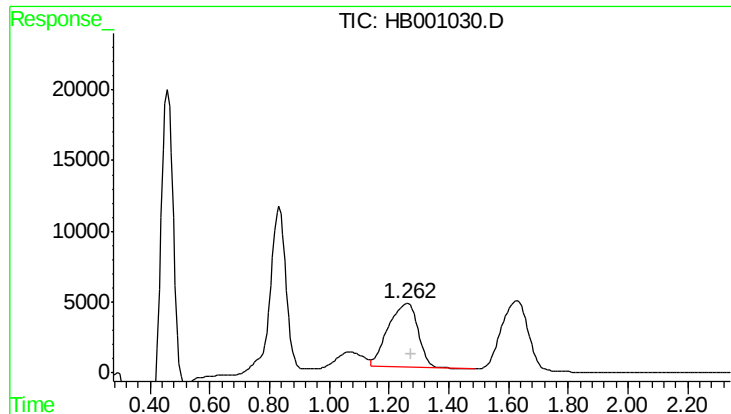
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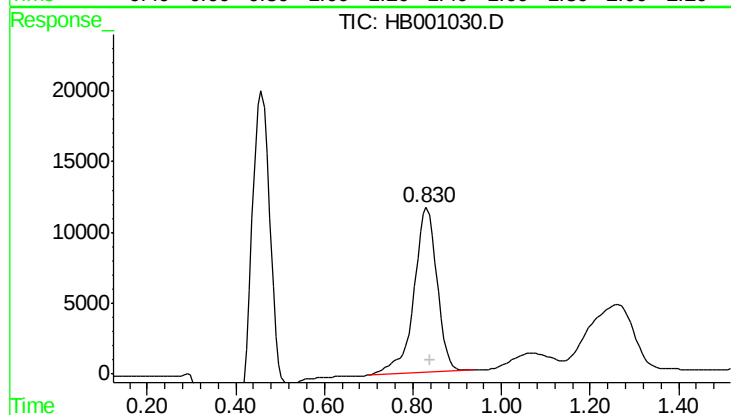
#1 4-Nitroaniline

R.T.: 1.264 min
Delta R.T.: -0.012 min
Response: 310556
Conc: 449.65 ug/L

Instrument :
HLPC_B
ClientSampleId :
HSTDCCC0500

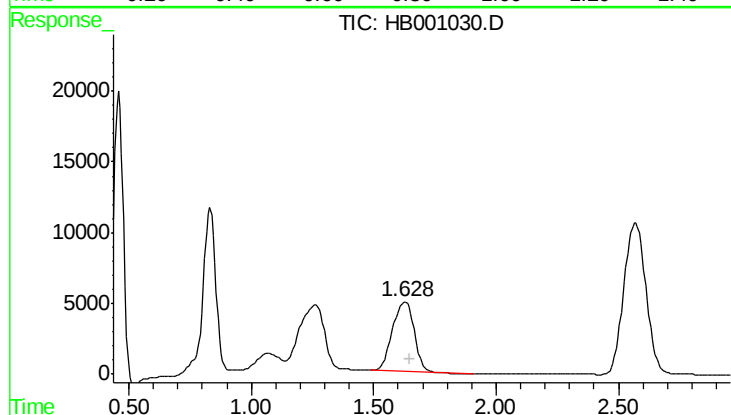
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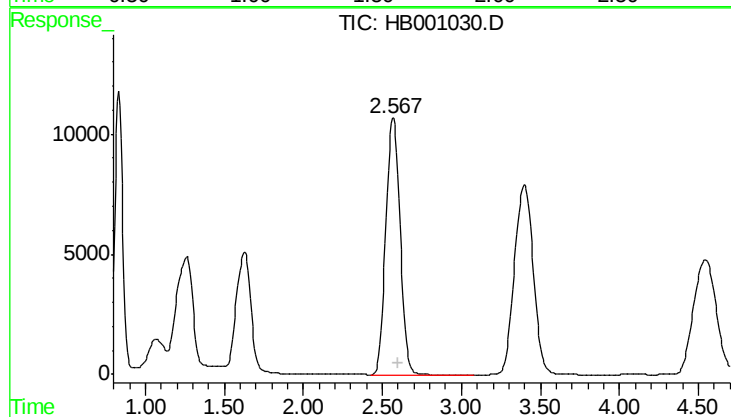
#2 HMX

R.T.: 0.833 min
Delta R.T.: -0.008 min
Response: 424635
Conc: 523.03 ug/L



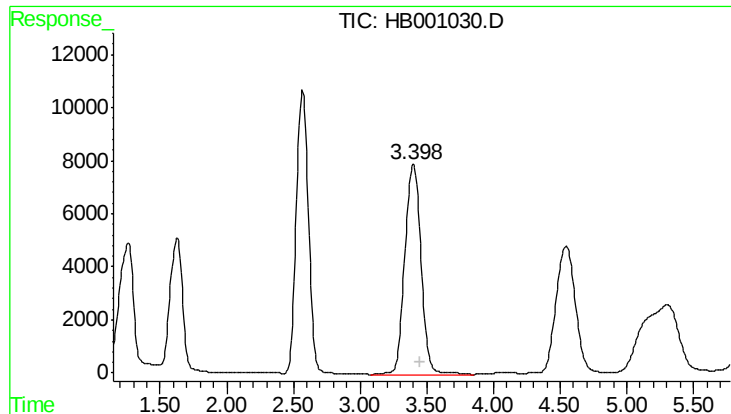
#3 RDX

R.T.: 1.630 min
Delta R.T.: -0.016 min
Response: 306769
Conc: 488.19 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.570 min
Delta R.T.: -0.031 min
Response: 678923
Conc: 468.65 ug/L



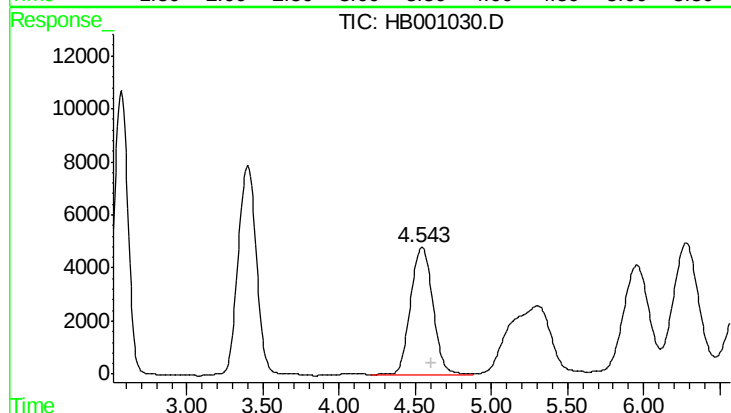
#5 1,3-Dinitrobenzene

R.T.: 3.401 min
 Delta R.T.: -0.044 min
 Response: 674132
 Conc: 488.87 ug/L

Instrument :
 HLPC_B
 ClientSampleId :
 HSTDCCC0500

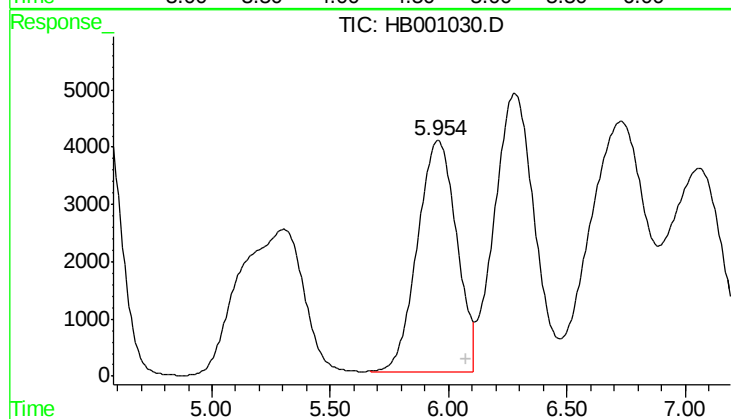
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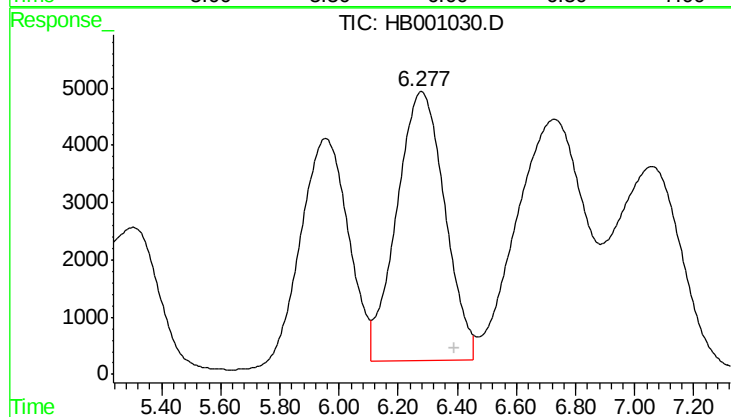
#6 Nitrobenzene

R.T.: 4.546 min
 Delta R.T.: -0.063 min
 Response: 496017
 Conc: 463.65 ug/L



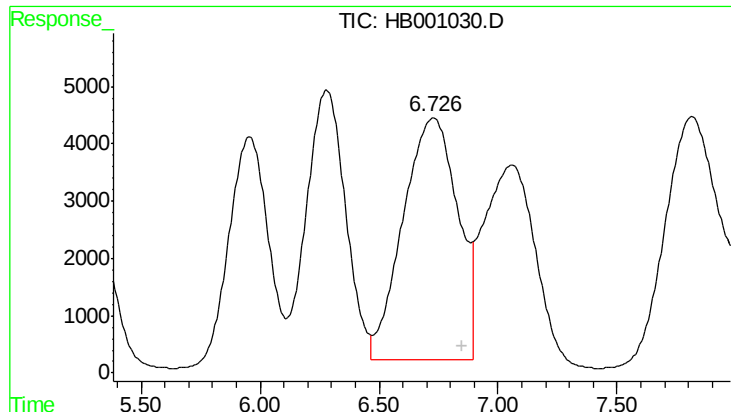
#7 Tetryl

R.T.: 5.954 min
 Delta R.T.: -0.118 min
 Response: 467125
 Conc: 456.75 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 6.277 min
 Delta R.T.: -0.112 min
 Response: 533361
 Conc: 458.28 ug/L m



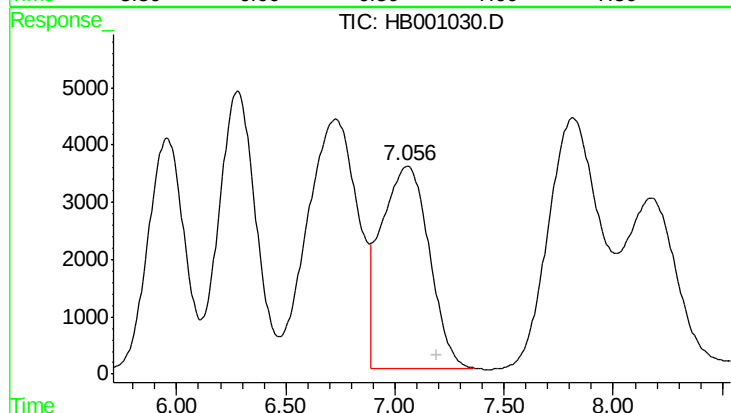
#9 2-Amino-4,6-dinitrotoluene

R.T.: 6.726 min
Delta R.T.: -0.125 min
Response: 685206
Conc: 474.01 ug/L m

Instrument :
HLPC_B
ClientSampleId :
HSTDCCC0500

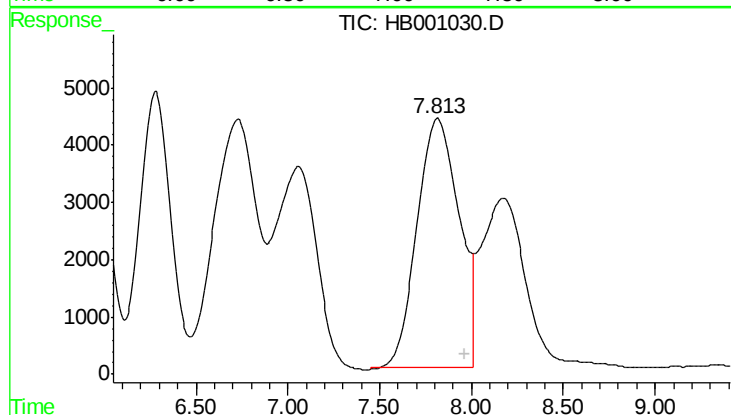
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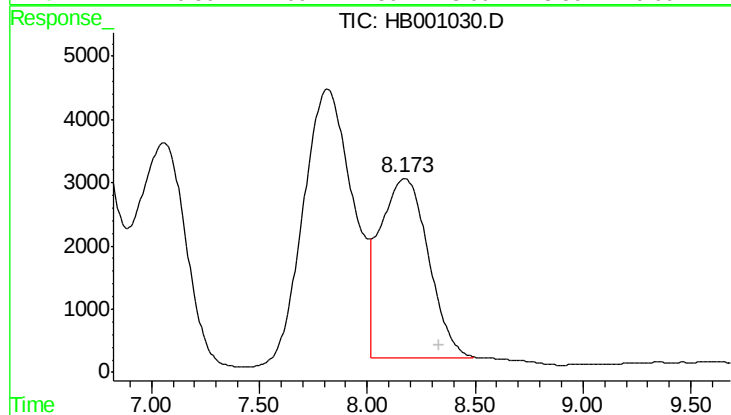
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.056 min
Delta R.T.: -0.137 min
Response: 542980
Conc: 496.10 ug/L m



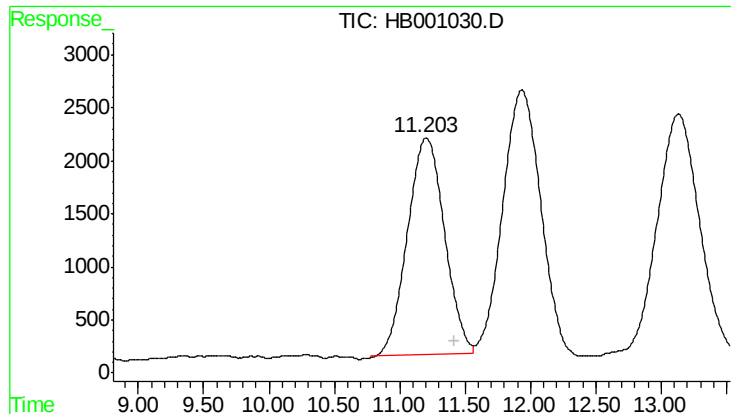
#11 2,4-Dinitrotoluene

R.T.: 7.813 min
Delta R.T.: -0.152 min
Response: 699585
Conc: 511.55 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 8.173 min
Delta R.T.: -0.161 min
Response: 444647
Conc: 479.70 ug/L m



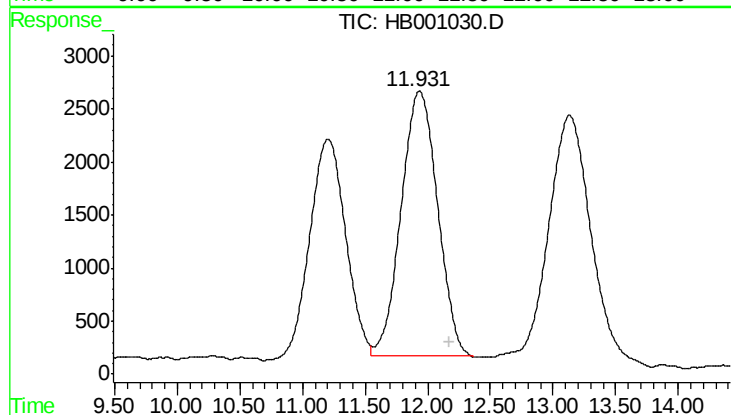
#13 2-Nitrotoluene

R.T.: 11.203 min
Delta R.T.: -0.221 min
Response: 402652
Conc: 510.37 ug/L m

Instrument :
HLPC_B
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HSTDCCC0500

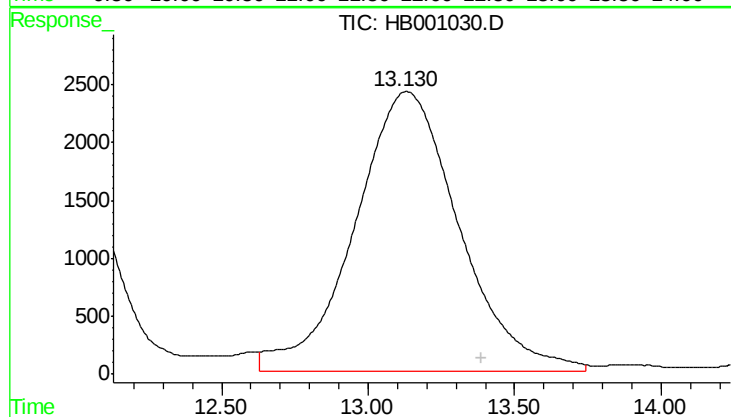
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#14 4-Nitrotoluene

R.T.: 11.931 min
Delta R.T.: -0.239 min
Response: 504376
Conc: 421.03 ug/L m



#15 3-Nitrotoluene

R.T.: 13.130 min
Delta R.T.: -0.258 min
Response: 597233
Conc: 576.25 ug/L m