

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001039.D
 Signal(s) : DAD1A.CH
 Acq On : 10-Jan-2013, 22:54
 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: Jan 25 14:30:22 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	5.878	769252	453.817 ug/L m
Target Compounds				
2) T	HMX	3.895	1047891	483.587 ug/L m
3) T	RDX	6.960f	1348322	470.633 ug/L m
4) T	1,3,5-Trinitrobenzene	9.896f	1747784	501.272 ug/L m
5) T	1,3-Dinitrobenzene	13.794f	1701762	506.584 ug/L m
6) T	Tetryl	14.845f	1395843	531.913 ug/L m
7) T	Nitrobenzene	17.016f	1251089	497.393 ug/L m
8) T	2,4,6-Trinitrotoluene	17.925f	1372122	488.657 ug/L m
9) T	4-Amino-2,6-dinitroto...	19.299f	1504287	513.451 ug/L m
10) T	2-Amino-4,6-dinitroto...	20.059f	1829216	458.985 ug/L m
11) T	2,6-Dinitrotoluene	23.753f	901020	477.617 ug/L m
12) T	2,4-Dinitrotoluene	24.015f	1818595	480.550 ug/L m
13) T	2-Nitrotoluene	30.849f	1062395	479.874 ug/L m
14) T	4-Nitrotoluene	32.980f	1356390	512.148 ug/L m
15) T	3-Nitrotoluene	35.881f	1343622	494.297 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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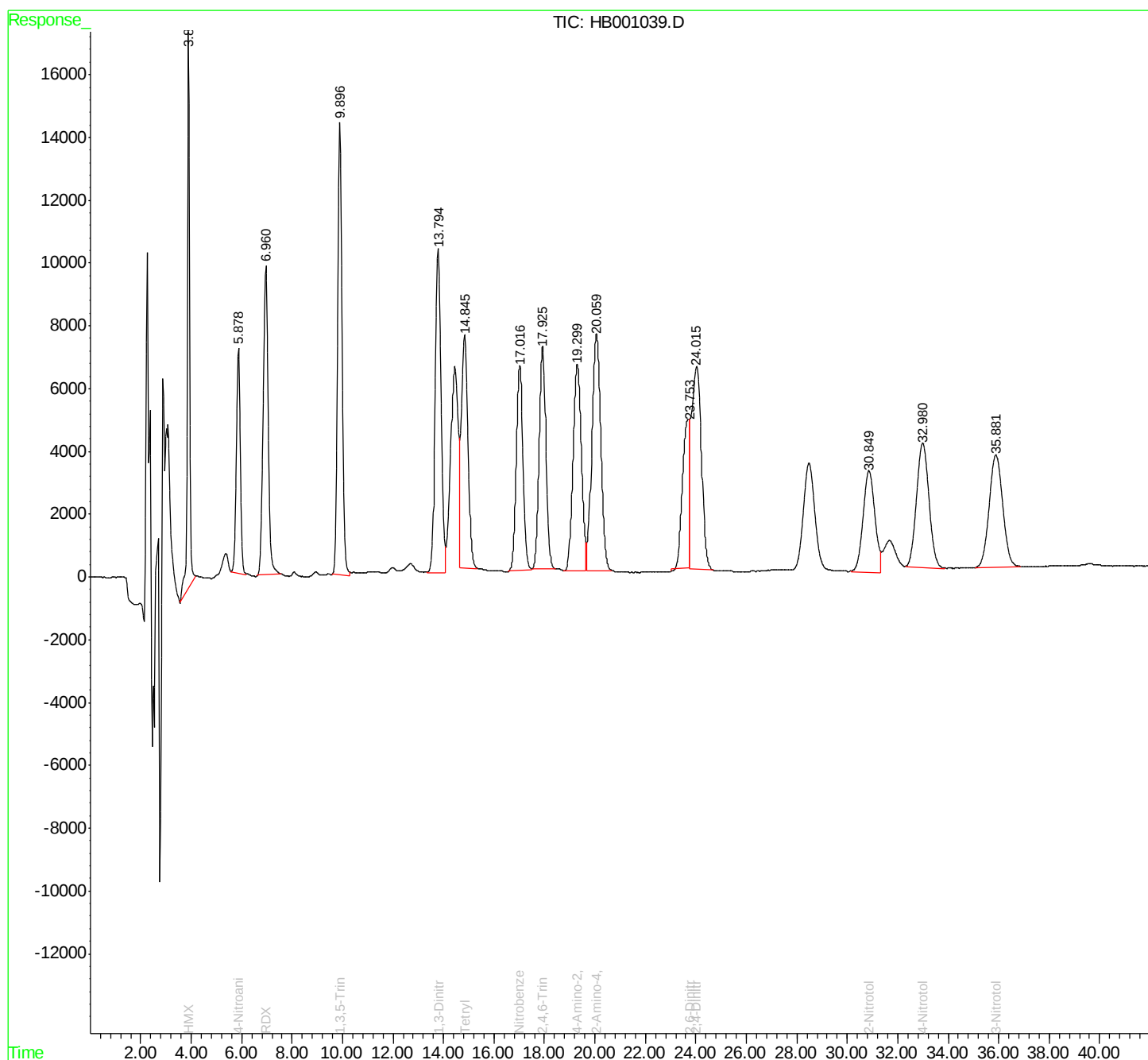
Instrument :
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HSTDCCC0500

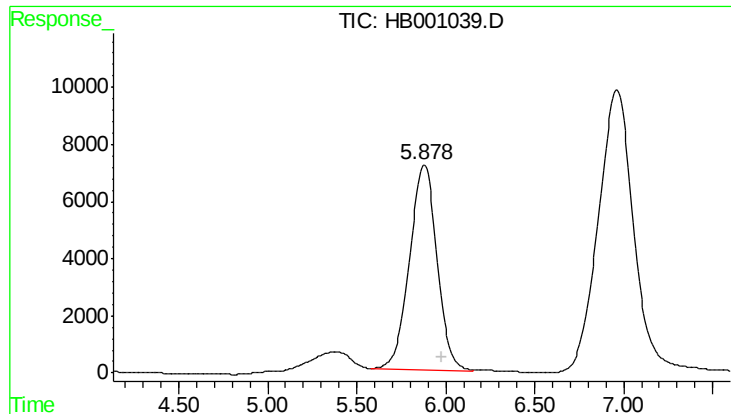
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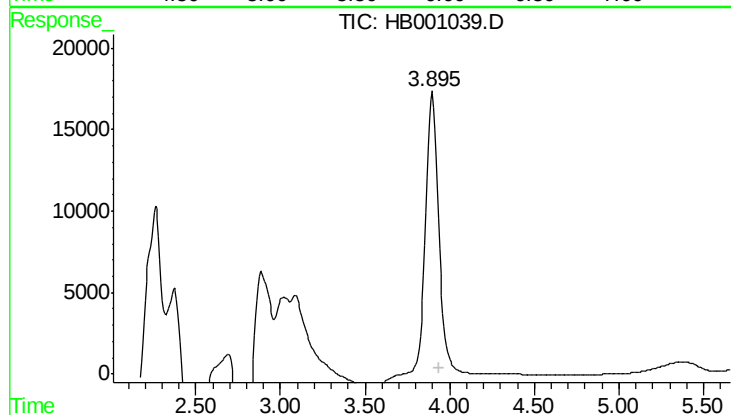
#1 4-Nitroaniline

R.T.: 5.878 min
Delta R.T.: -0.098 min
Response: 769252
Conc: 453.82 ug/L m

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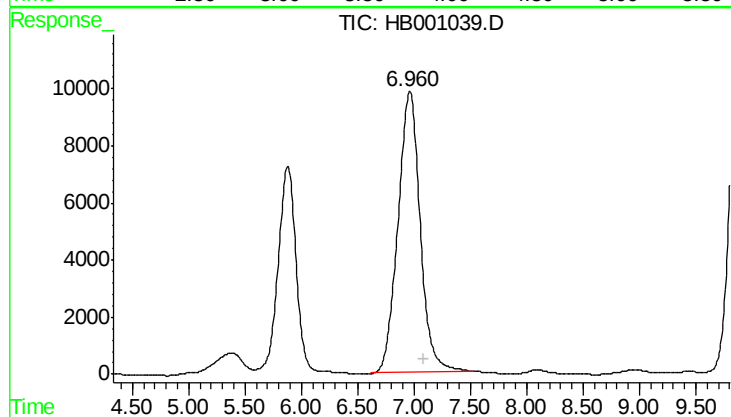
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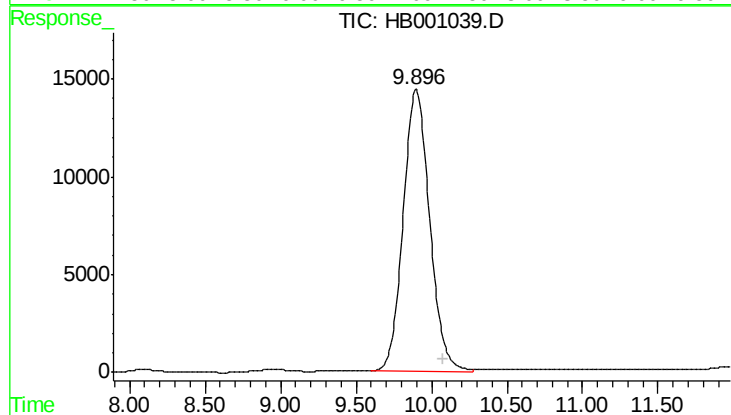
#2 HMX

R.T.: 3.895 min
Delta R.T.: -0.043 min
Response: 1047891
Conc: 483.59 ug/L m



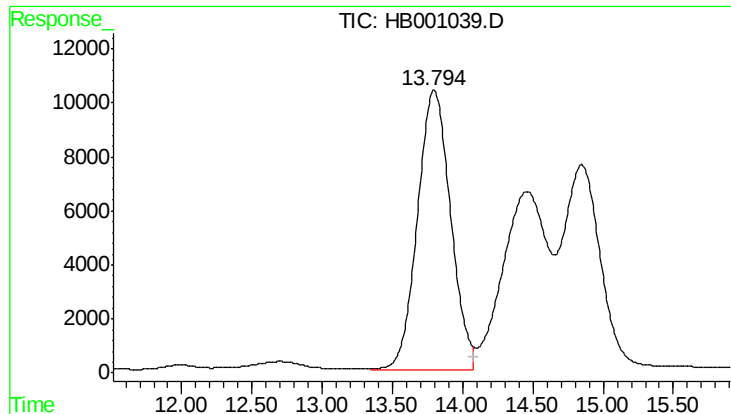
#3 RDX

R.T.: 6.960 min
Delta R.T.: -0.124 min
Response: 1348322
Conc: 470.63 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 9.896 min
Delta R.T.: -0.182 min
Response: 1747784
Conc: 501.27 ug/L m



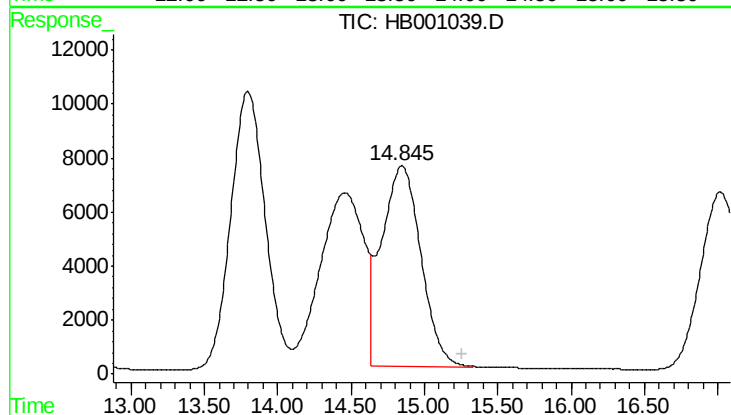
#5 1,3-Dinitrobenzene

R.T.: 13.794 min
Delta R.T.: -0.289 min
Response: 1701762
Conc: 506.58 ug/L m

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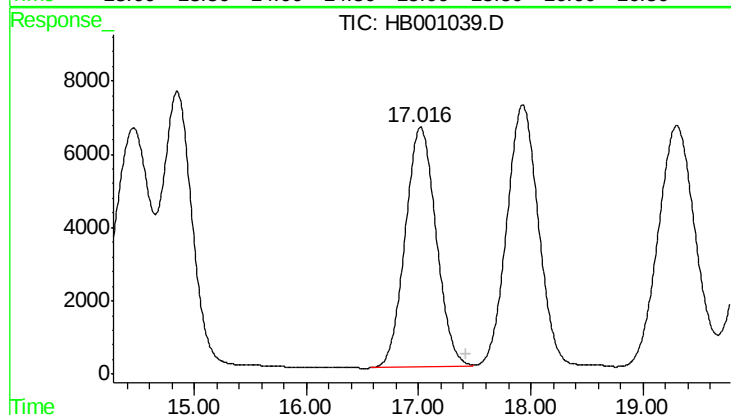
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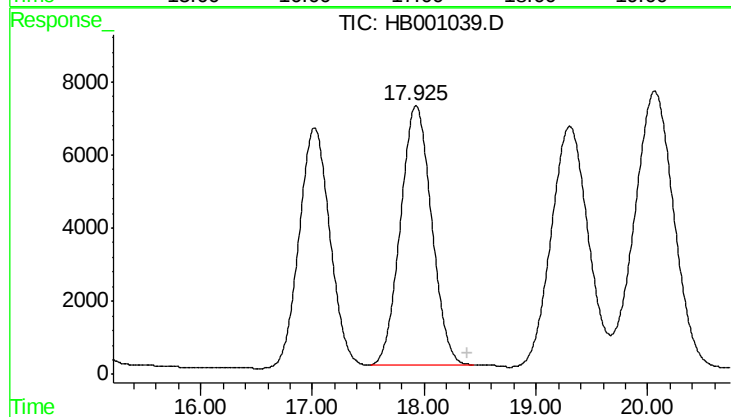
#6 Tetryl

R.T.: 14.845 min
Delta R.T.: -0.415 min
Response: 1395843
Conc: 531.91 ug/L m



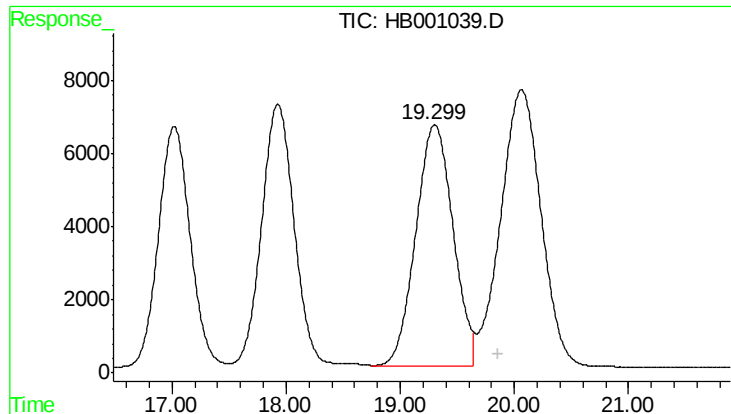
#7 Nitrobenzene

R.T.: 17.016 min
Delta R.T.: -0.405 min
Response: 1251089
Conc: 497.39 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 17.925 min
Delta R.T.: -0.465 min
Response: 1372122
Conc: 488.66 ug/L m



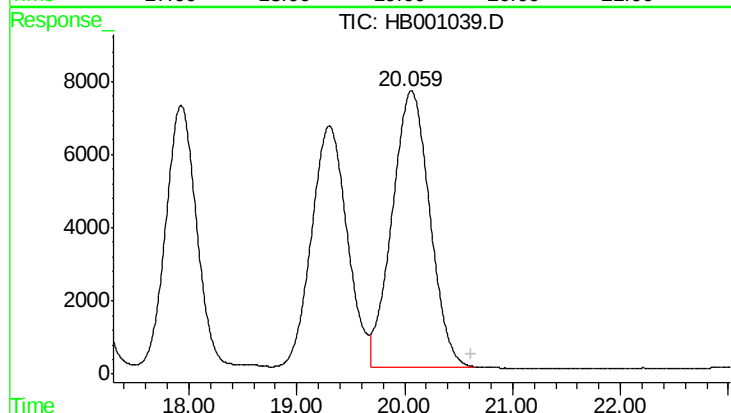
#9 4-Amino-2,6-dinitrotoluene

R.T.: 19.299 min
Delta R.T.: -0.557 min
Response: 1504287
Conc: 513.45 ug/L m

Instrument :
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HSTDCCC0500

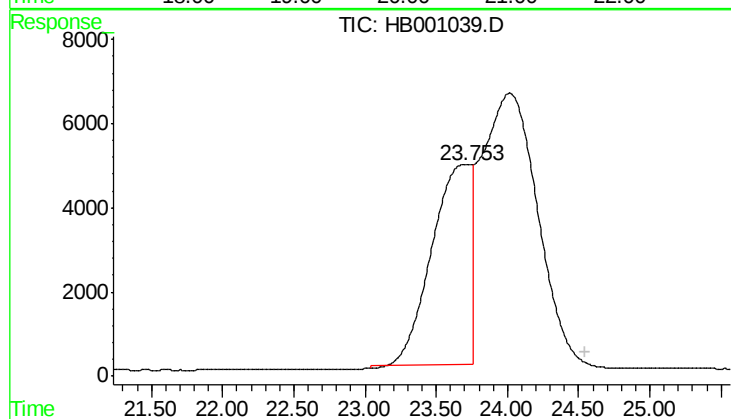
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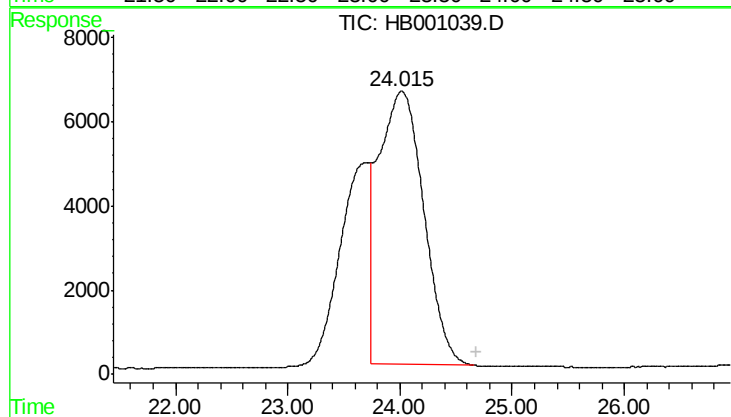
#10 2-Amino-4,6-dinitrotoluene

R.T.: 20.059 min
Delta R.T.: -0.553 min
Response: 1829216
Conc: 458.99 ug/L m



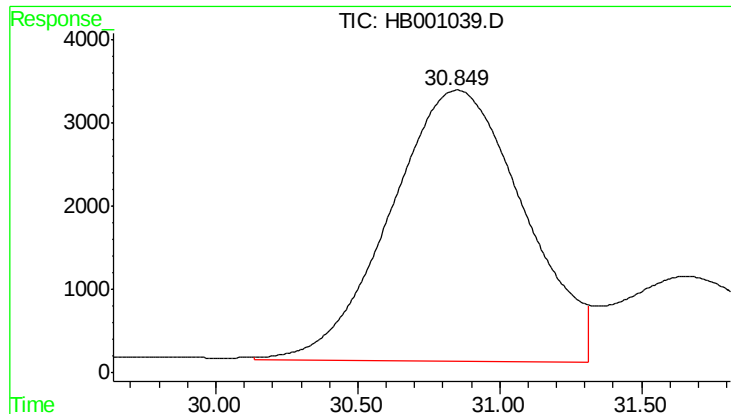
#11 2,6-Dinitrotoluene

R.T.: 23.753 min
Delta R.T.: -0.790 min
Response: 901020
Conc: 477.62 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 24.015 min
Delta R.T.: -0.672 min
Response: 1818595
Conc: 480.55 ug/L m



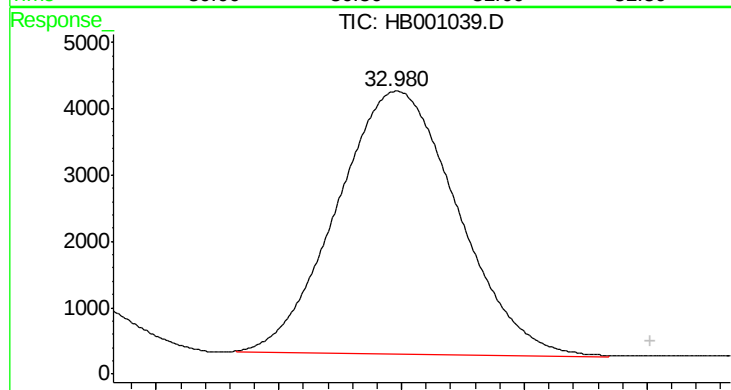
#13 2-Nitrotoluene

R.T.: 30.849 min
Delta R.T.: -0.973 min
Response: 1062395
Conc: 479.87 ug/L m

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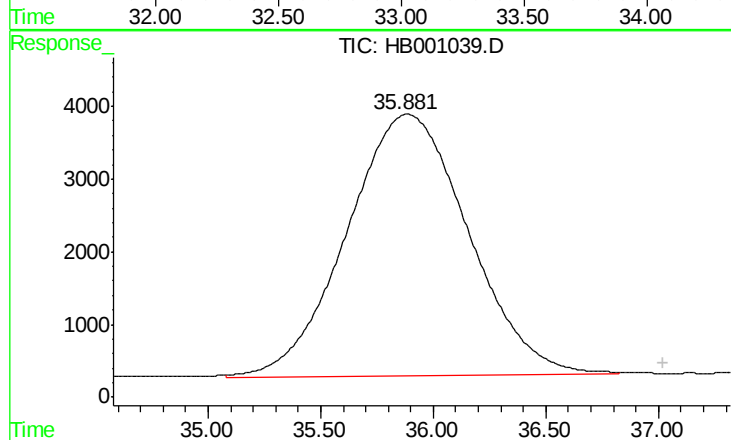
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#14 4-Nitrotoluene

R.T.: 32.980 min
Delta R.T.: -1.032 min
Response: 1356390
Conc: 512.15 ug/L m



#15 3-Nitrotoluene

R.T.: 35.881 min
Delta R.T.: -1.142 min
Response: 1343622
Conc: 494.30 ug/L m