

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001036.D
 Signal(s) : DAD1A.CH
 Acq On : 10-Jan-2013, 20:41
 Operator : QM
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_B
 LabSampleId :
 HSTDICC0100

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 25 14:05:16 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB011013.M
 Quant Title :
 QLast Update : Fri Jan 11 10:39:04 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	5.958	191984	61.095 ug/L
Target Compounds			
2) T HMX	3.928	285194	151.465 ug/L m
3) T RDX	6.943f	696533	221.735 ug/L m
4) T 1,3,5-Trinitrobenzene	10.046	347664	99.103 ug/L
5) T 1,3-Dinitrobenzene	14.028	338478	77.062 ug/L
6) T Tetryl	15.174	301761	118.204 ug/L m
7) T Nitrobenzene	17.339	248156	98.536 ug/L m
8) T 2,4,6-Trinitrotoluene	18.291	274889	94.649 ug/L m
9) T 4-Amino-2,6-dinitroto...	19.735f	286209	94.858 ug/L m
10) T 2-Amino-4,6-dinitroto...	20.490f	394046	101.677 ug/L m
11) T 2,6-Dinitrotoluene	24.317f	189465	108.780 ug/L m
12) T 2,4-Dinitrotoluene	24.540f	330522	89.170 ug/L m
13) T 2-Nitrotoluene	31.614f	216443	108.454 ug/L m
14) T 4-Nitrotoluene	33.784f	259859	92.493 ug/L m
15) T 3-Nitrotoluene	36.774f	258812	97.501 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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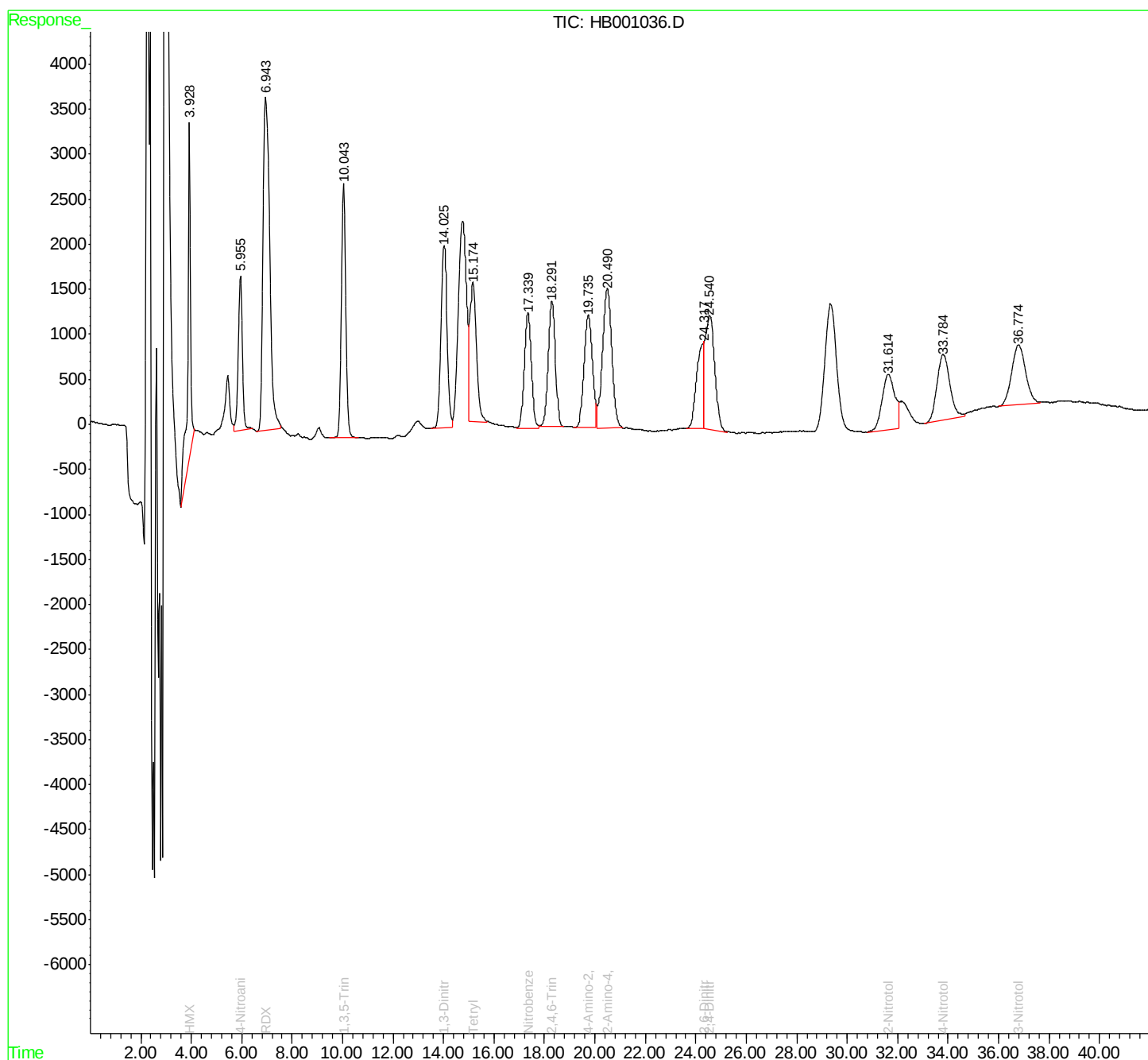
Instrument :
HPLC_B
LabSampleId :
HSTDICC0100

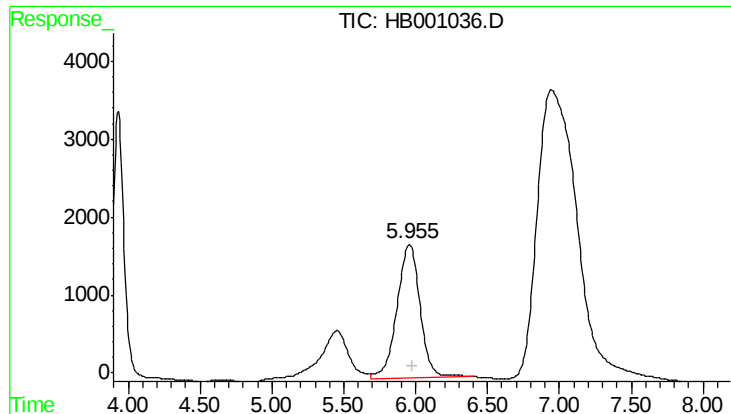
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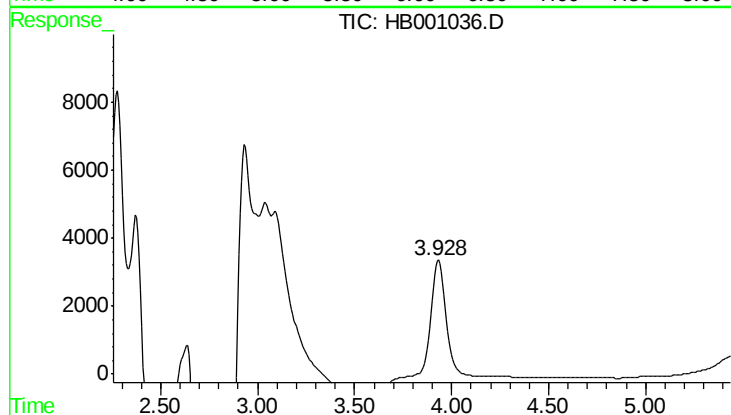
#1 4-Nitroaniline

R.T.: 5.958 min
Delta R.T.: -0.018 min
Response: 191984
Conc: 61.09 ug/L

Instrument :
HPLC_B
LabSampleId :
HSTDICC0100

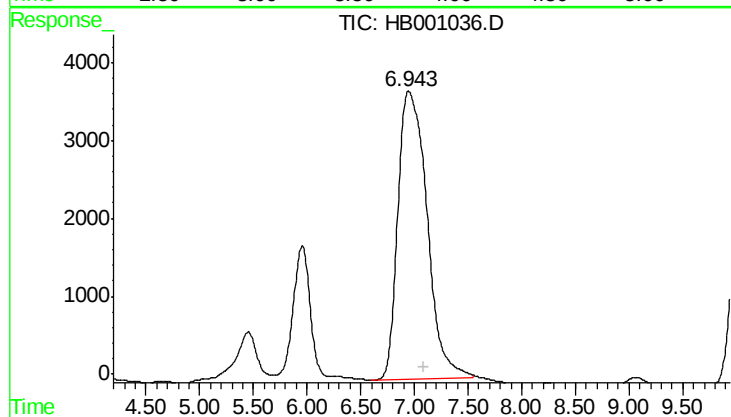
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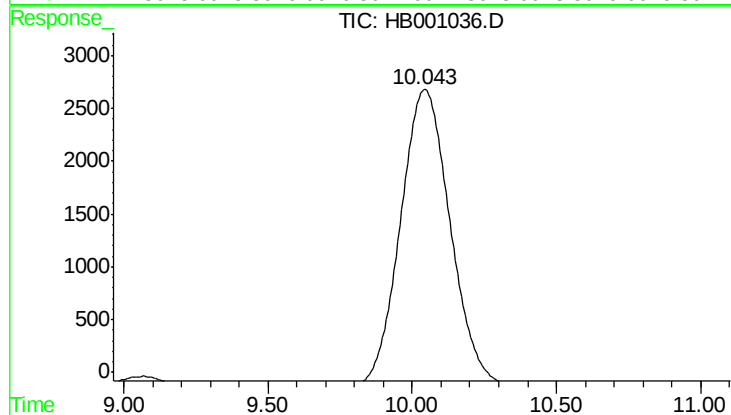
#2 HMX

R.T.: 3.928 min
Delta R.T.: -0.010 min
Response: 285194
Conc: 151.46 ug/L m



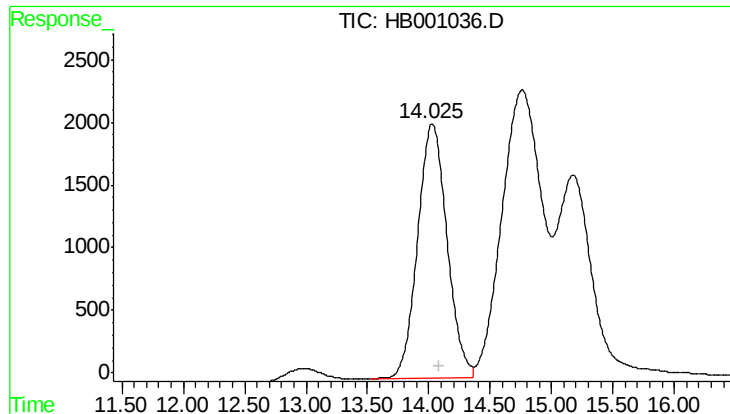
#3 RDX

R.T.: 6.943 min
Delta R.T.: -0.142 min
Response: 696533
Conc: 221.73 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 10.046 min
Delta R.T.: -0.032 min
Response: 347664
Conc: 99.10 ug/L



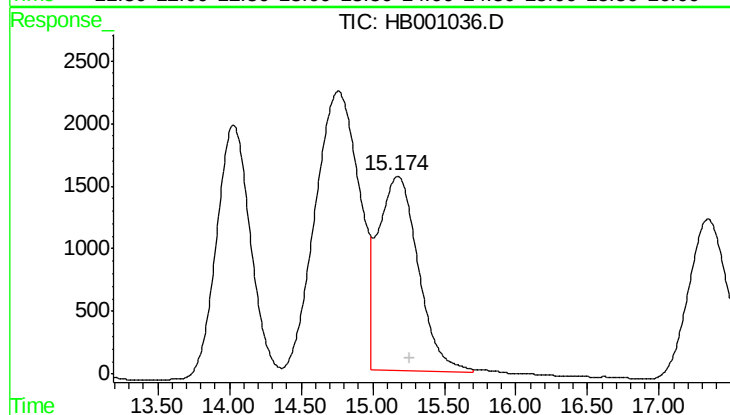
#5 1,3-Dinitrobenzene

R.T.: 14.028 min
Delta R.T.: -0.054 min
Response: 338478
Conc: 77.06 ug/L

Instrument :
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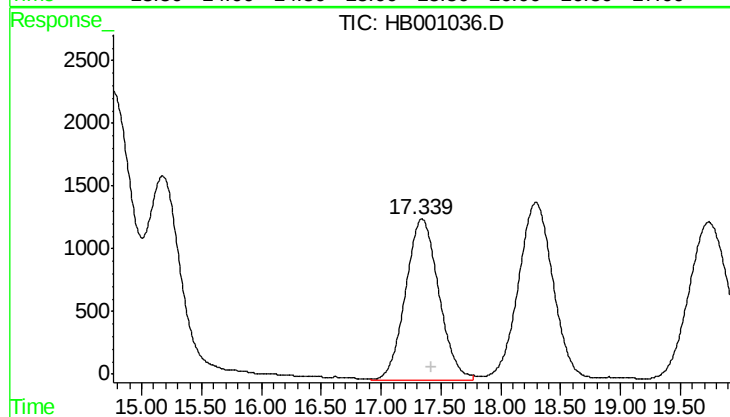
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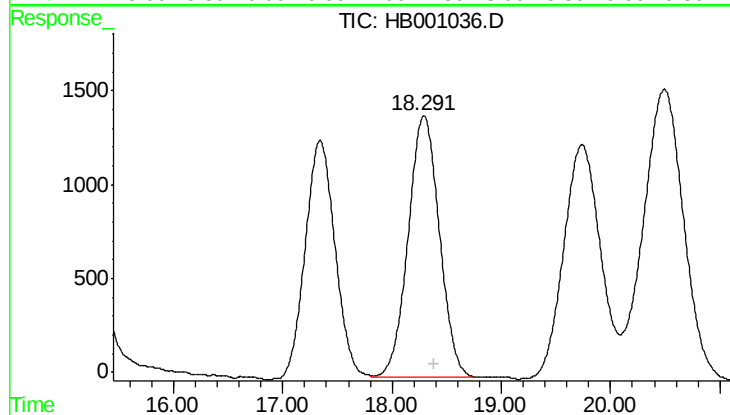
#6 Tetryl

R.T.: 15.174 min
Delta R.T.: -0.086 min
Response: 301761
Conc: 118.20 ug/L m



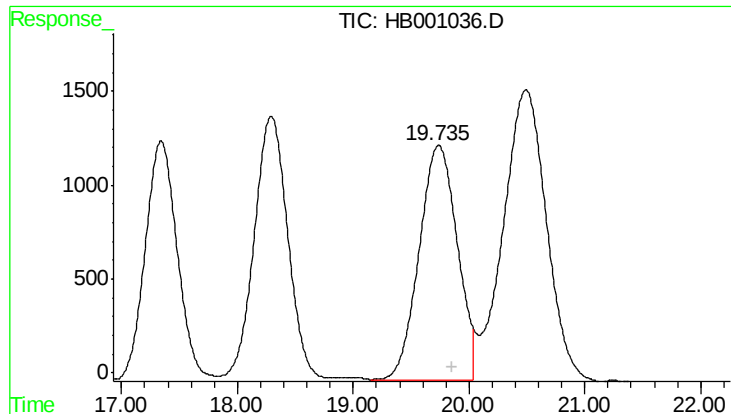
#7 Nitrobenzene

R.T.: 17.339 min
Delta R.T.: -0.082 min
Response: 248156
Conc: 98.54 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 18.291 min
Delta R.T.: -0.098 min
Response: 274889
Conc: 94.65 ug/L m



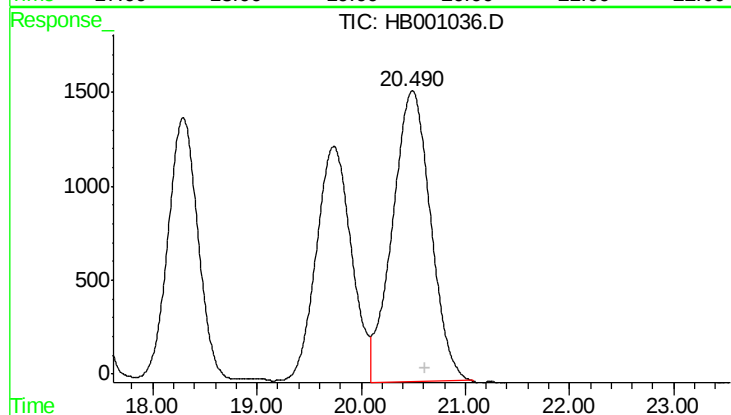
#9 4-Amino-2,6-dinitrotoluene

R.T.: 19.735 min
Delta R.T.: -0.120 min
Response: 286209
Conc: 94.86 ug/L m

Instrument :
HPLC_B
LabSampleId :
HSTDICC0100

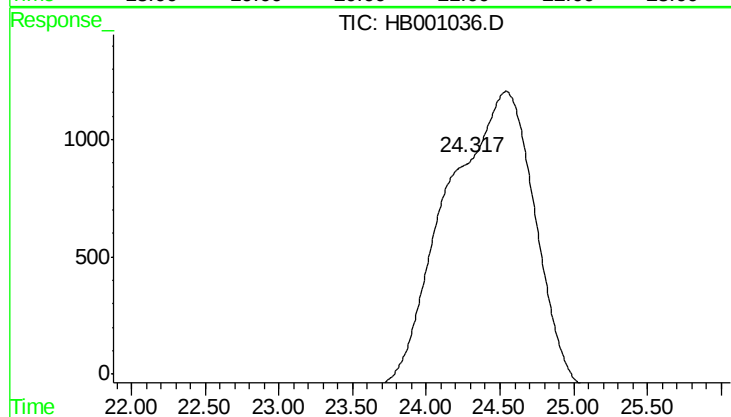
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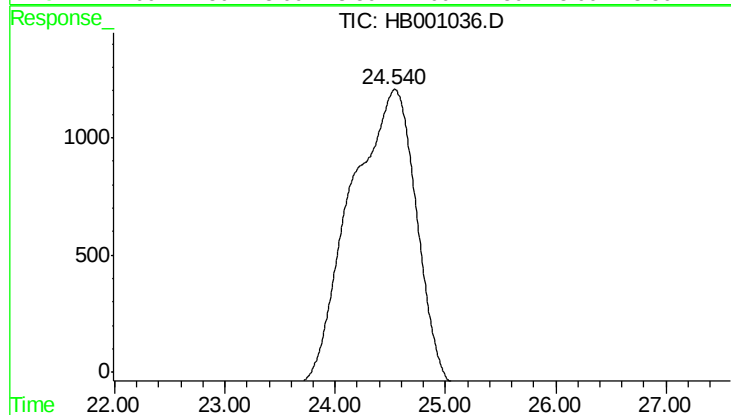
#10 2-Amino-4,6-dinitrotoluene

R.T.: 20.490 min
Delta R.T.: -0.122 min
Response: 394046
Conc: 101.68 ug/L m



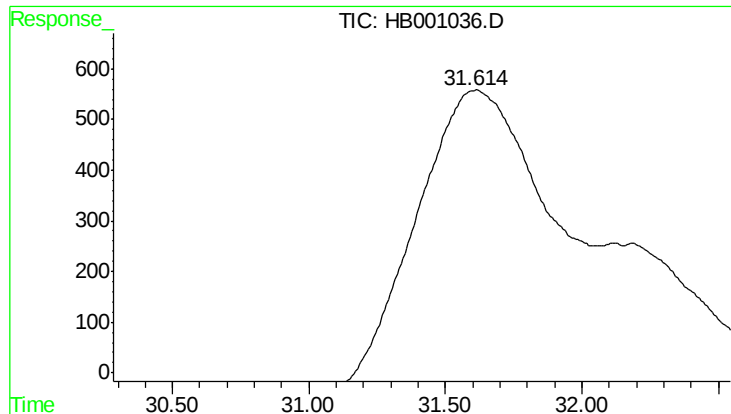
#11 2,6-Dinitrotoluene

R.T.: 24.317 min
Delta R.T.: -0.226 min
Response: 189465
Conc: 108.78 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 24.540 min
Delta R.T.: -0.146 min
Response: 330522
Conc: 89.17 ug/L m



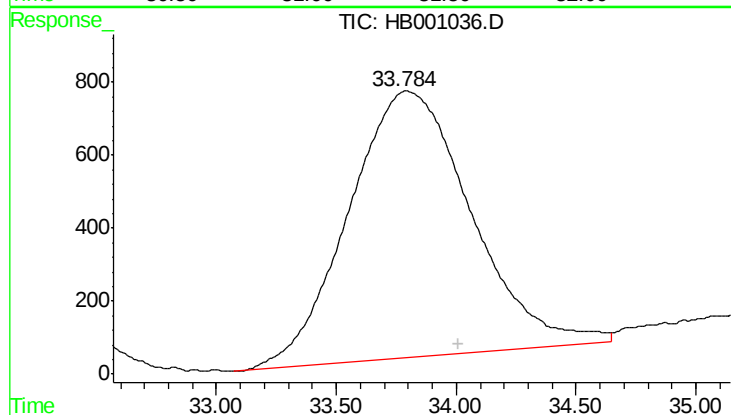
#13 2-Nitrotoluene

R.T.: 31.614 min
Delta R.T.: -0.209 min
Response: 216443
Conc: 108.45 ug/L m

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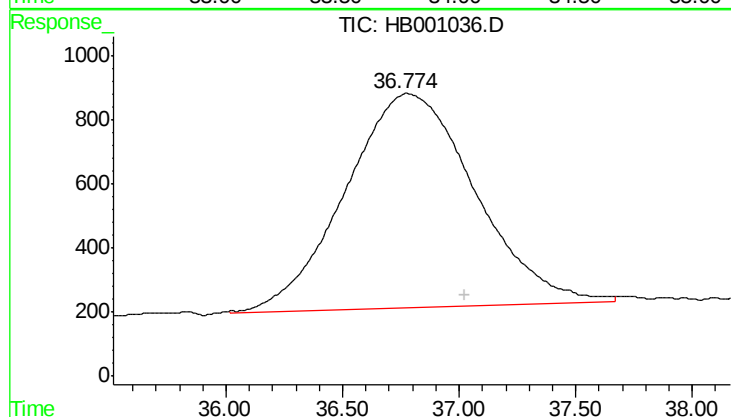
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#14 4-Nitrotoluene

R.T.: 33.784 min
Delta R.T.: -0.227 min
Response: 259859
Conc: 92.49 ug/L m



#15 3-Nitrotoluene

R.T.: 36.774 min
Delta R.T.: -0.250 min
Response: 258812
Conc: 97.50 ug/L m