

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001041.D
 Signal(s) : DAD1A.CH
 Acq On : 11-Jan-2013, 00:23
 Operator : QM
 Sample : PB67771BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_B
 ClientSampleId :
 PB67771BS

Manual Integrations
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 2/5/2013 12:56:25 PM

Integration File: autoint1.e
 Quant Time: Jan 31 05:45:27 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	5.847f	475243	280.368 ug/L m
Target Compounds			
2) T HMX	3.880	541610	249.946 ug/L m
3) T RDX	6.918f	889737	175.715 ug/L m
4) T 1,3,5-Trinitrobenzene	9.835f	785735	225.352 ug/L m
5) T 1,3-Dinitrobenzene	13.701f	799223	237.915 ug/L m
6) T Tetryl	14.711f	557703	212.523 ug/L m
7) T Nitrobenzene	16.891f	586647	233.232 ug/L m
8) T 2,4,6-Trinitrotoluene	17.783f	623957	222.211 ug/L m
9) T 4-Amino-2,6-dinitroto...	19.142f	668304	228.109 ug/L m
10) T 2-Amino-4,6-dinitroto...	19.906f	894815	224.526 ug/L m
11) T 2,6-Dinitrotoluene	23.597f	469243	248.739 ug/L m
12) T 2,4-Dinitrotoluene	23.834f	822042	217.219 ug/L m
13) T 2-Nitrotoluene	30.587f	472360	213.361 ug/L m
14) T 4-Nitrotoluene	32.707f	607464	229.367 ug/L m
15) T 3-Nitrotoluene	35.577f	582634	214.342 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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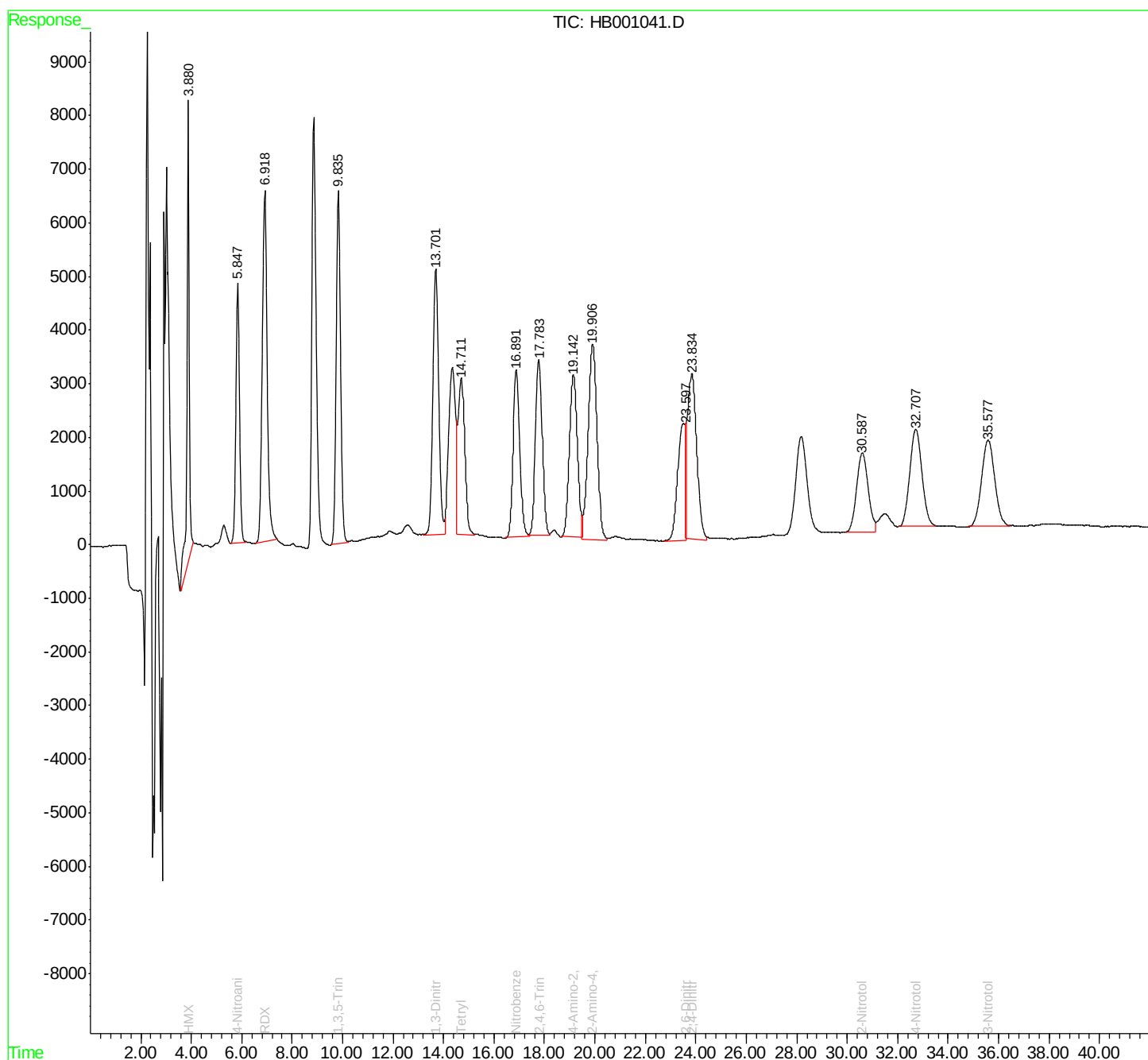
Instrument :
HPLC_B
ClientSampleId :
PB67771BS

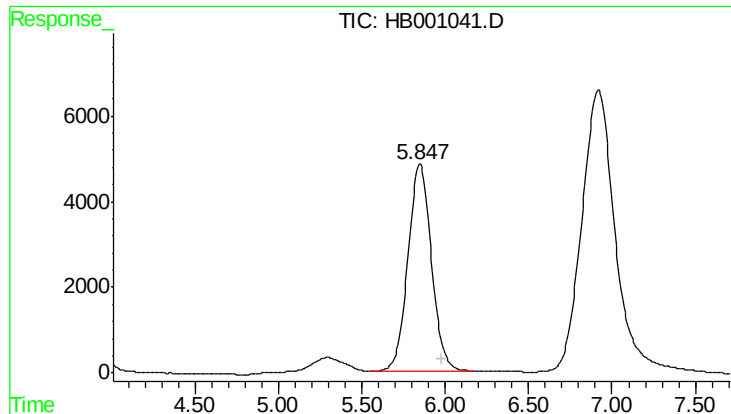
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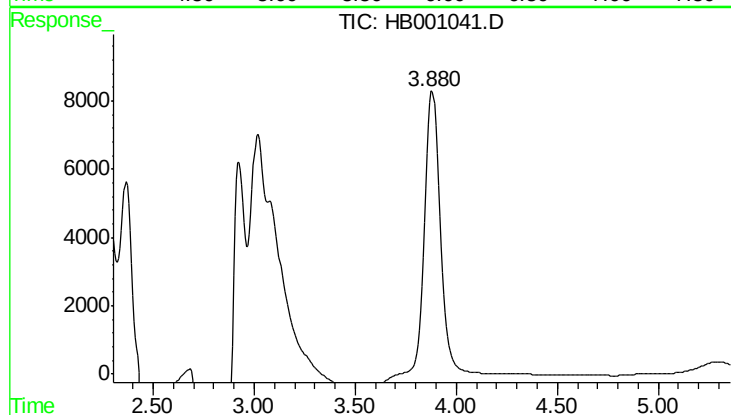
#1 4-Nitroaniline

R.T.: 5.847 min
Delta R.T.: -0.129 min
Response: 475243
Conc: 280.37 ug/L m

Instrument :
HLPC_B
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PB67771BS

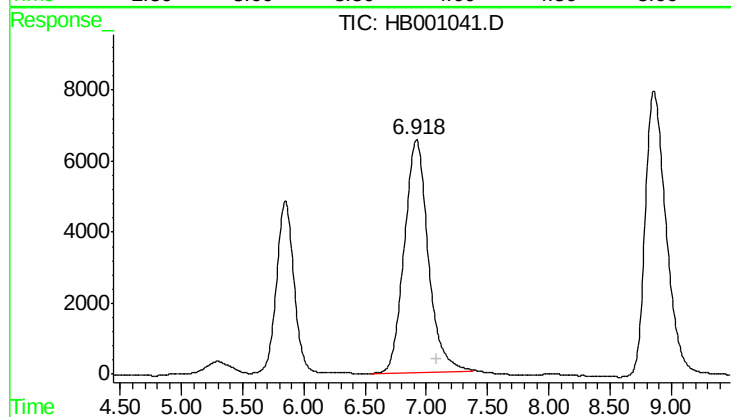
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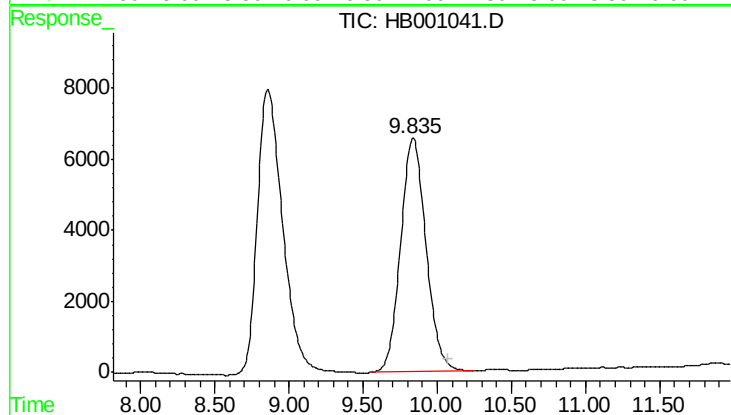
#2 HMX

R.T.: 3.880 min
Delta R.T.: -0.058 min
Response: 541610
Conc: 249.95 ug/L m



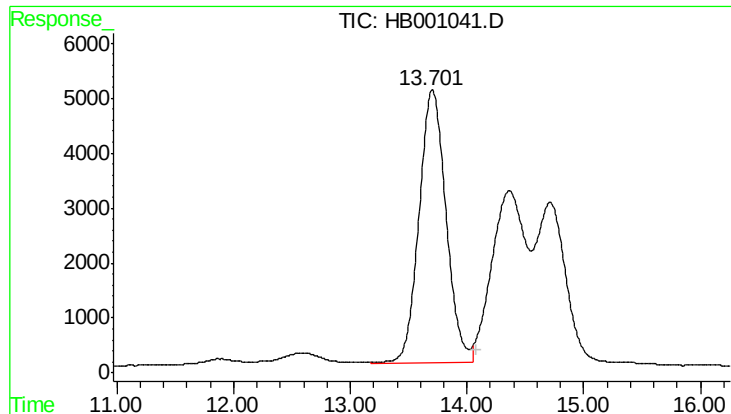
#3 RDX

R.T.: 6.918 min
Delta R.T.: -0.166 min
Response: 889737
Conc: 175.71 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 9.835 min
Delta R.T.: -0.242 min
Response: 785735
Conc: 225.35 ug/L m



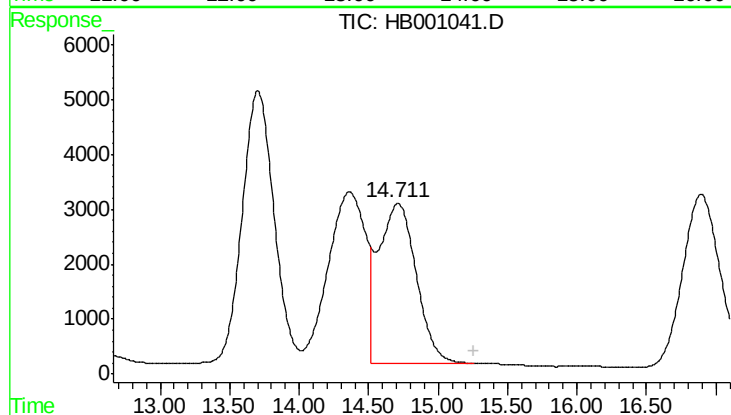
#5 1,3-Dinitrobenzene

R.T.: 13.701 min
Delta R.T.: -0.382 min
Response: 799223
Conc: 237.91 ug/L m

Instrument :
HLPC_B
ClientSampleId :
PB67771BS

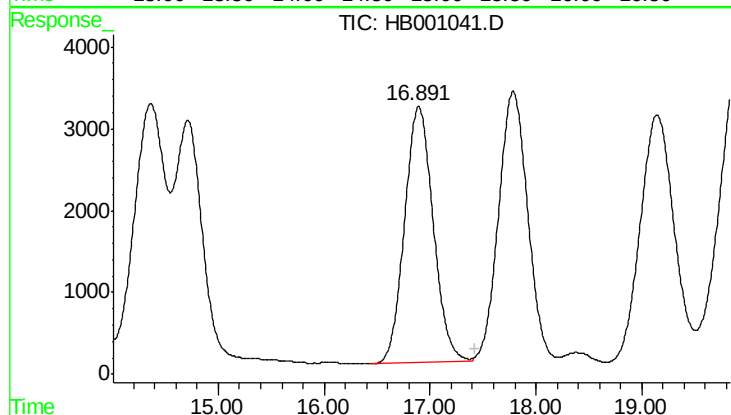
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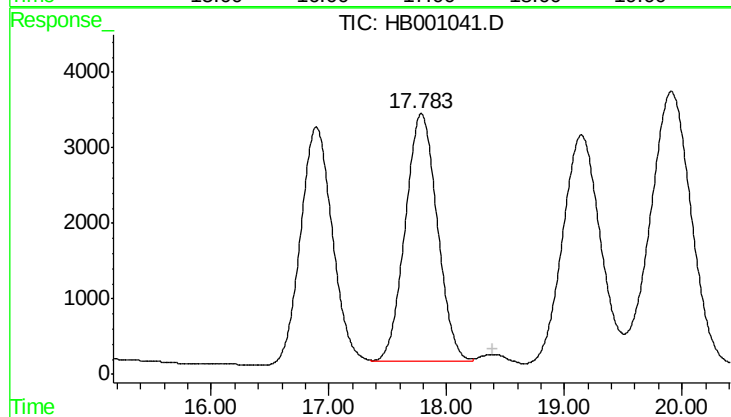
#6 Tetryl

R.T.: 14.711 min
Delta R.T.: -0.549 min
Response: 557703
Conc: 212.52 ug/L m



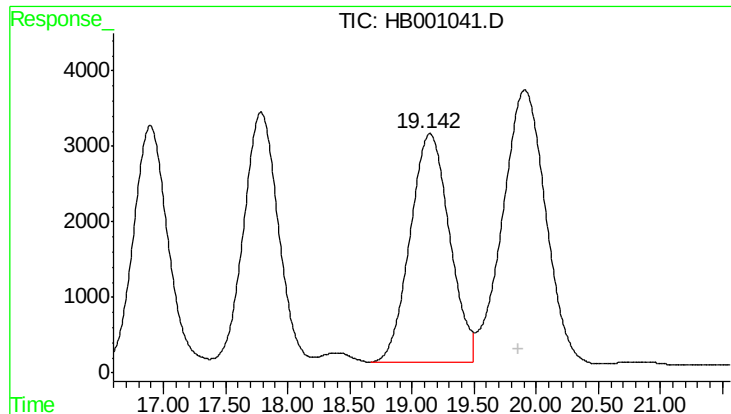
#7 Nitrobenzene

R.T.: 16.891 min
Delta R.T.: -0.529 min
Response: 586647
Conc: 233.23 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 17.783 min
Delta R.T.: -0.606 min
Response: 623957
Conc: 222.21 ug/L m



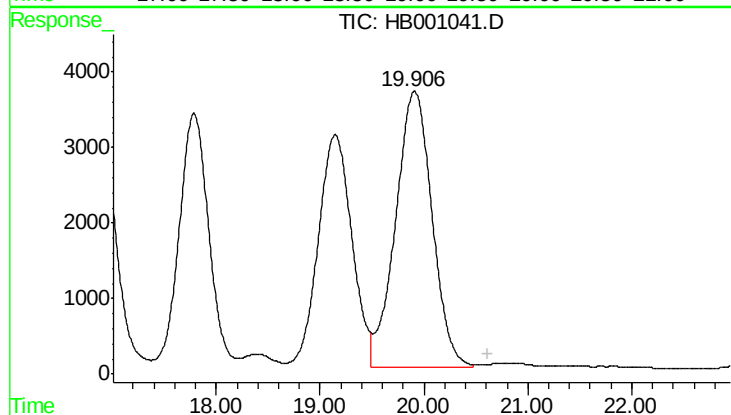
#9 4-Amino-2,6-dinitrotoluene

R.T.: 19.142 min
Delta R.T.: -0.713 min
Response: 668304
Conc: 228.11 ug/L m

Instrument :
HLPC_B
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PB67771BS

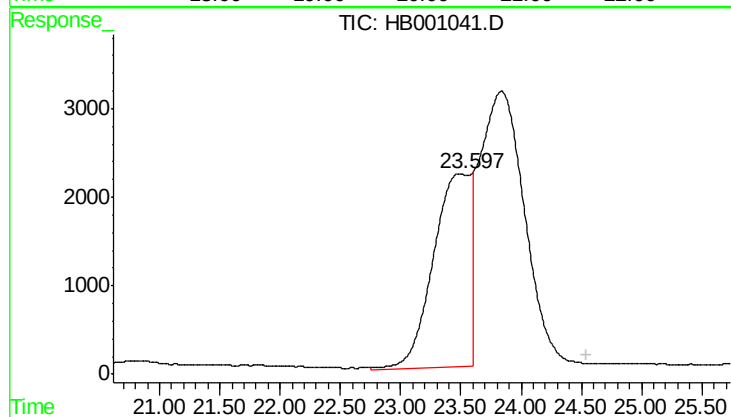
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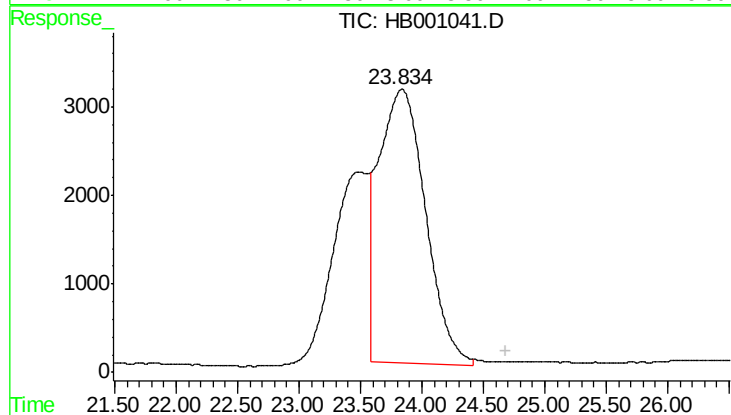
#10 2-Amino-4,6-dinitrotoluene

R.T.: 19.906 min
Delta R.T.: -0.706 min
Response: 894815
Conc: 224.53 ug/L m



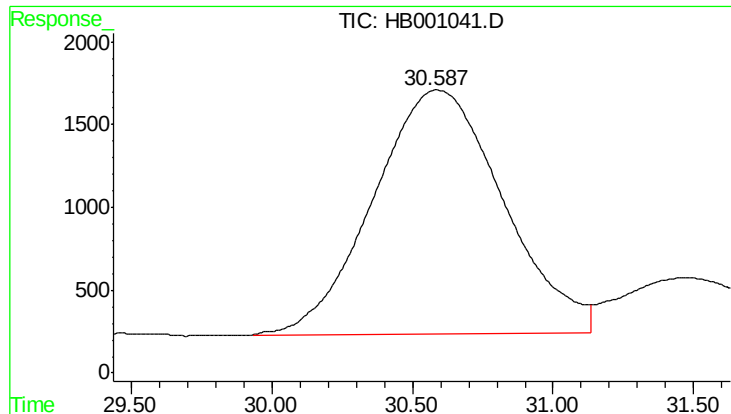
#11 2,6-Dinitrotoluene

R.T.: 23.597 min
Delta R.T.: -0.946 min
Response: 469243
Conc: 248.74 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 23.834 min
Delta R.T.: -0.853 min
Response: 822042
Conc: 217.22 ug/L m



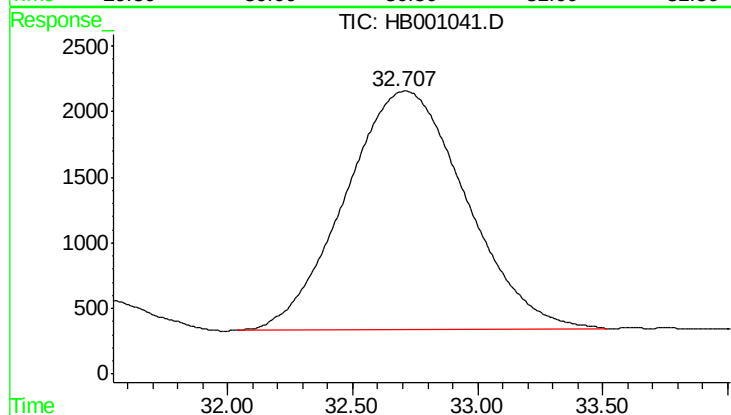
#13 2-Nitrotoluene

R.T.: 30.587 min
Delta R.T.: -1.235 min
Response: 472360
Conc: 213.36 ug/L m

Instrument :
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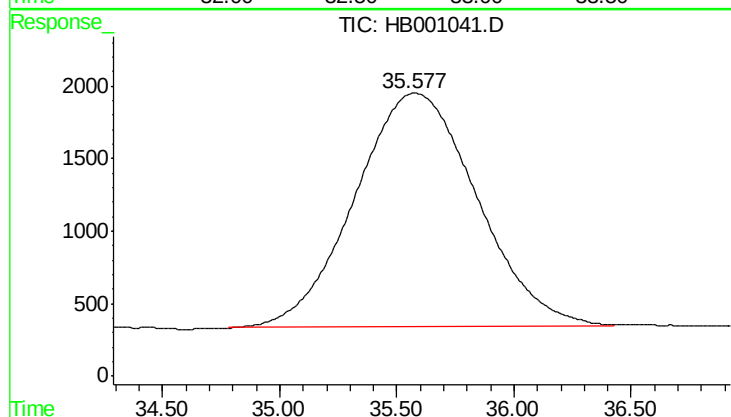
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#14 4-Nitrotoluene

R.T.: 32.707 min
Delta R.T.: -1.304 min
Response: 607464
Conc: 229.37 ug/L m



#15 3-Nitrotoluene

R.T.: 35.577 min
Delta R.T.: -1.446 min
Response: 582634
Conc: 214.34 ug/L m