

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001033.D
 Signal(s) : DAD1A.CH
 Acq On : 10-Jan-2013, 18:28
 Operator : QM
 Sample : HSTDICC2000
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_B
 LabSampleId :
 HSTDICC2000

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 31 05:43:52 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	6.031	3219508	1024.539	ug/L
Target Compounds				
2) T HMX	3.958	3895444	2068.846	ug/L m
3) T RDX	7.156	3724512	1185.663	ug/L m
4) T 1,3,5-Trinitrobenzene	10.176	6970701	1987.025	ug/L m
5) T 1,3-Dinitrobenzene	14.247f	6767880	1540.855	ug/L m
6) T Tetryl	15.493f	4765173	1866.584	ug/L m
7) T Nitrobenzene	17.640f	4999475	1985.150	ug/L m
8) T 2,4,6-Trinitrotoluene	18.635f	5541470	1908.022	ug/L m
9) T 4-Amino-2,6-dinitroto...	20.159f	5824685	1930.475	ug/L m
10) T 2-Amino-4,6-dinitroto...	20.919f	7207346	1859.735	ug/L m
11) T 2,6-Dinitrotoluene	24.797f	3723864	2138.027	ug/L m
12) T 2,4-Dinitrotoluene	25.017f	7887192	2127.844	ug/L m
13) T 2-Nitrotoluene	32.288f	4046074	2027.387	ug/L m
14) T 4-Nitrotoluene	34.522f	5280668	1879.574	ug/L m
15) T 3-Nitrotoluene	37.580f	5076527	1912.448	ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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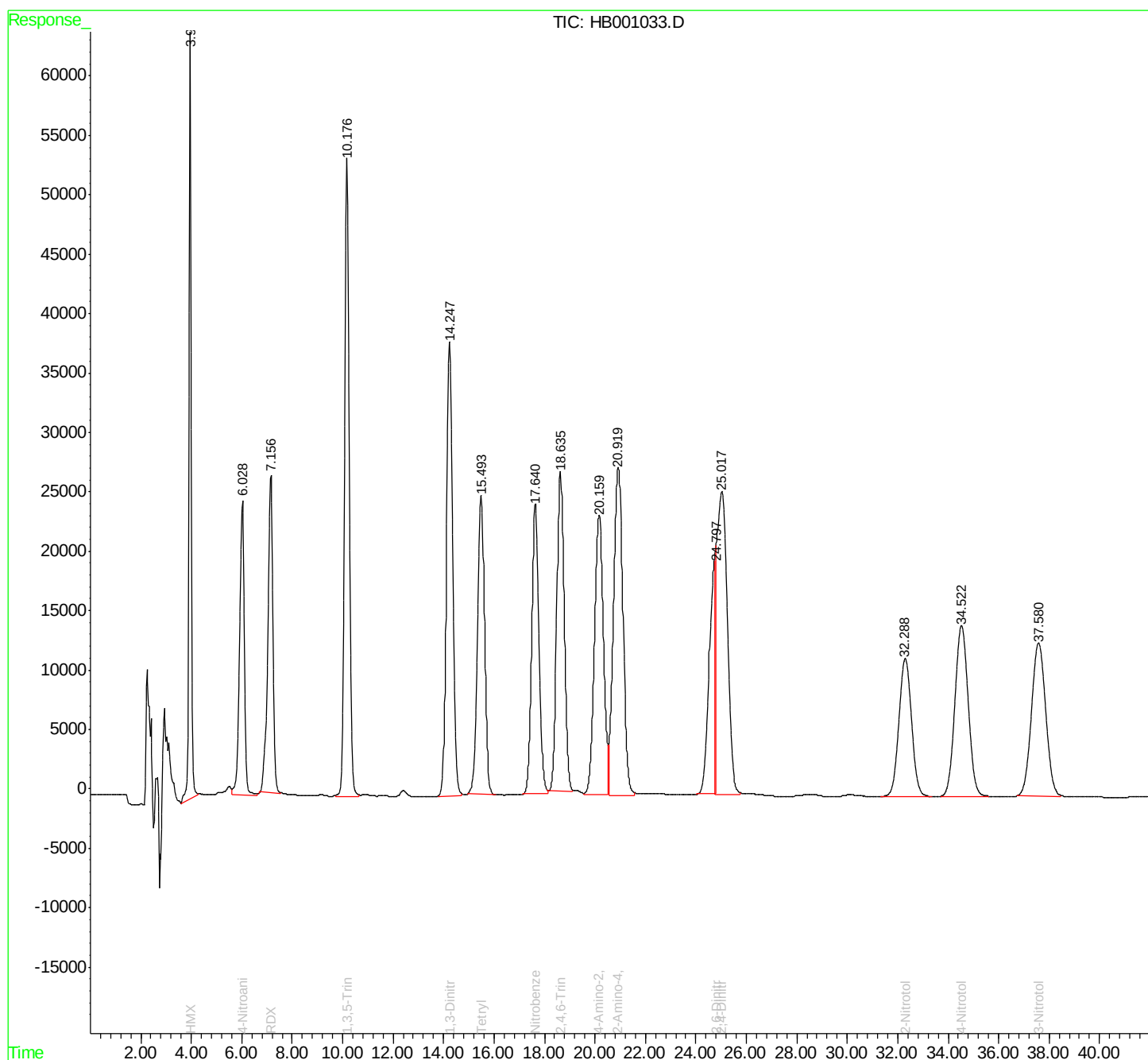
Instrument :
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LabSampleId :
HSTDICC2000

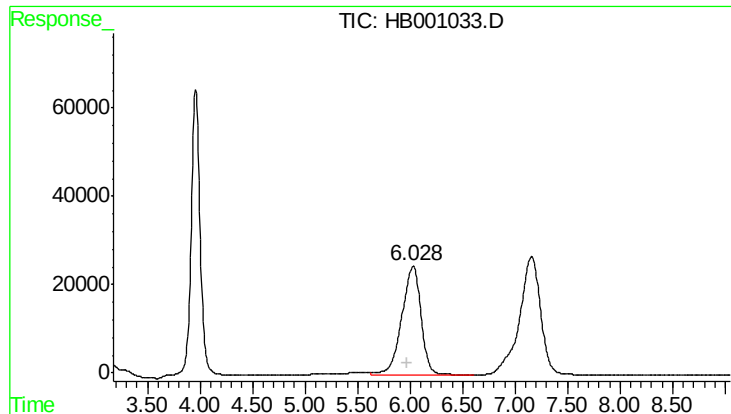
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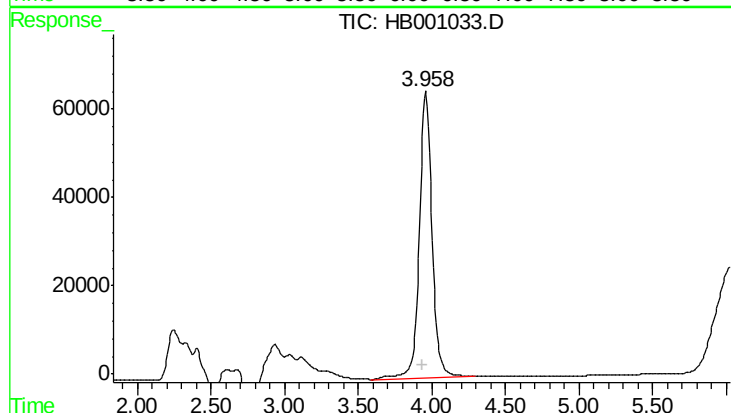
#1 4-Nitroaniline

R.T.: 6.031 min
Delta R.T.: 0.055 min
Response: 3219508
Conc: 1024.54 ug/L

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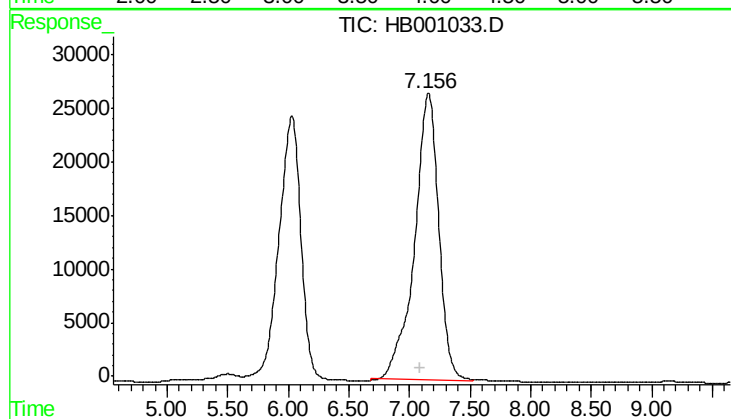
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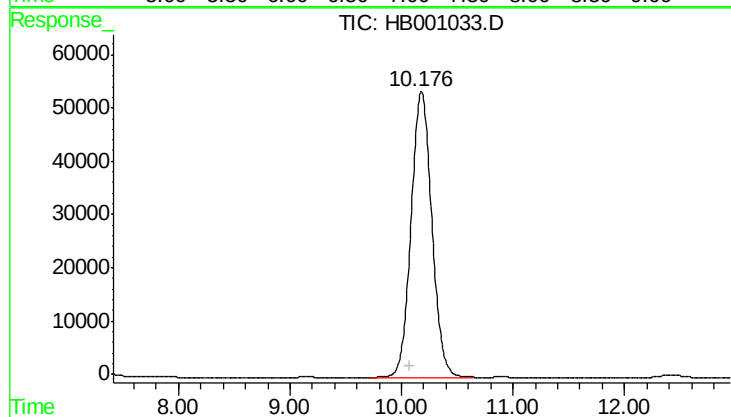
#2 HMX

R.T.: 3.958 min
Delta R.T.: 0.020 min
Response: 3895444
Conc: 2068.85 ug/L m



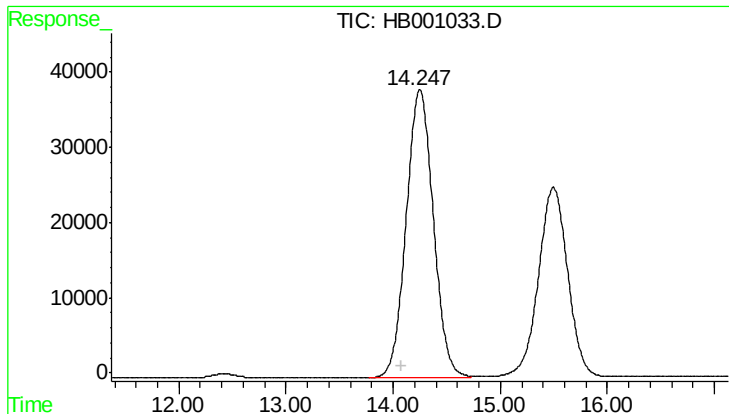
#3 RDX

R.T.: 7.156 min
Delta R.T.: 0.071 min
Response: 3724512
Conc: 1185.66 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 10.176 min
Delta R.T.: 0.099 min
Response: 6970701
Conc: 1987.02 ug/L m



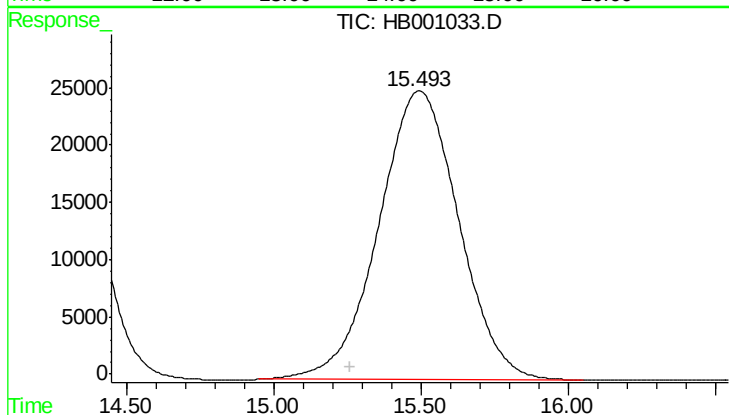
#5 1,3-Dinitrobenzene

R.T.: 14.247 min
Delta R.T.: 0.164 min
Response: 6767880
Conc: 1540.85 ug/L

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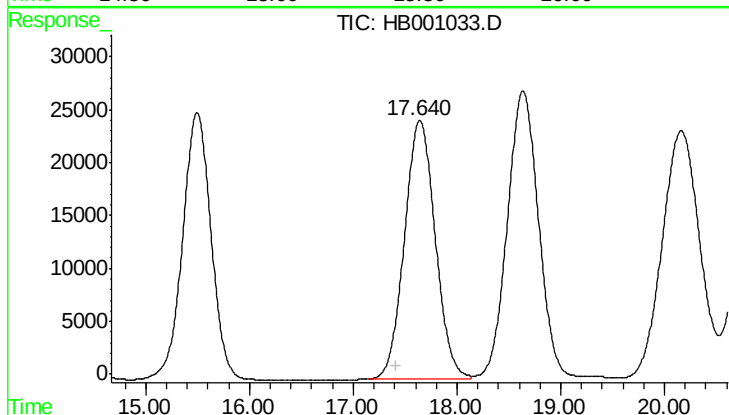
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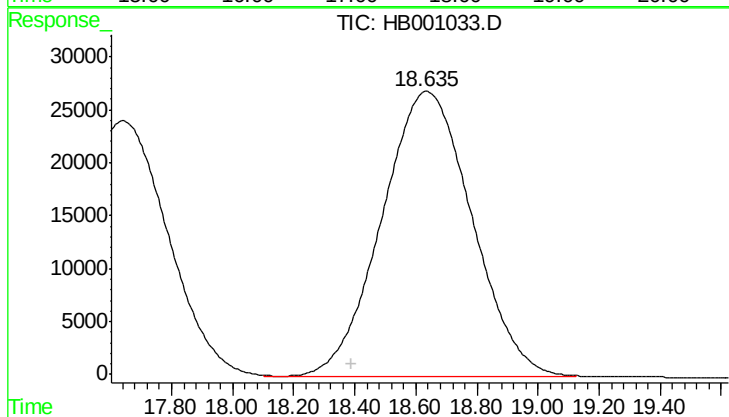
#6 Tetryl

R.T.: 15.493 min
Delta R.T.: 0.233 min
Response: 4765173
Conc: 1866.58 ug/L m



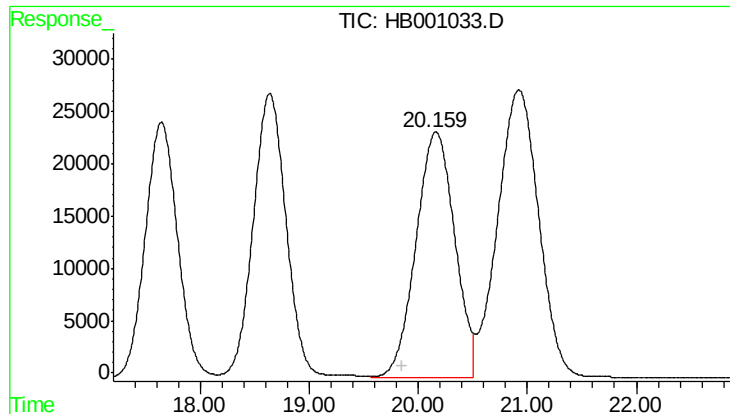
#7 Nitrobenzene

R.T.: 17.640 min
Delta R.T.: 0.220 min
Response: 4999475
Conc: 1985.15 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 18.635 min
Delta R.T.: 0.245 min
Response: 5541470
Conc: 1908.02 ug/L m



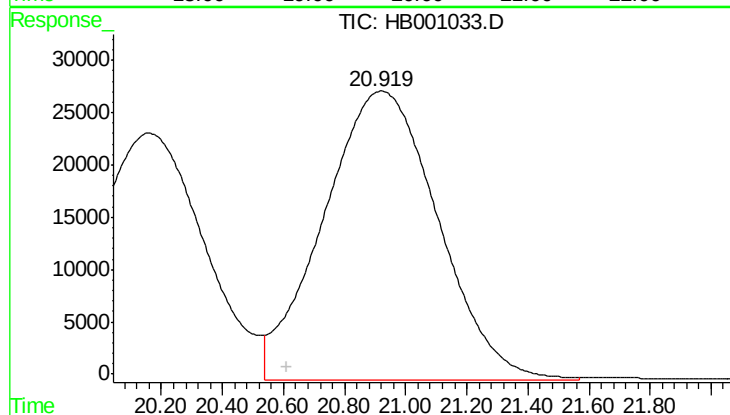
#9 4-Amino-2,6-dinitrotoluene

R.T.: 20.159 min
Delta R.T.: 0.304 min
Response: 5824685
Conc: 1930.47 ug/L

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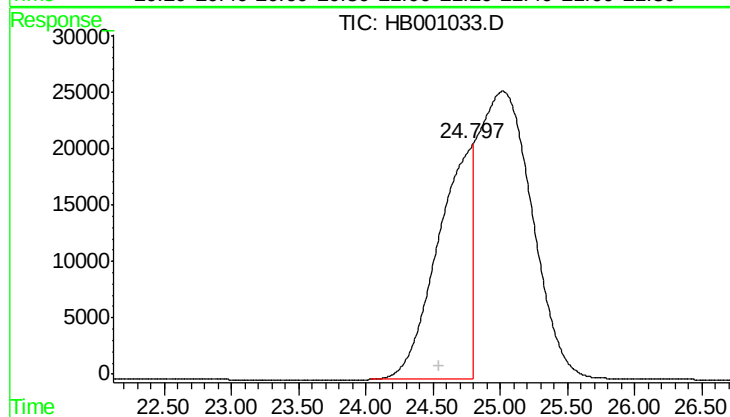
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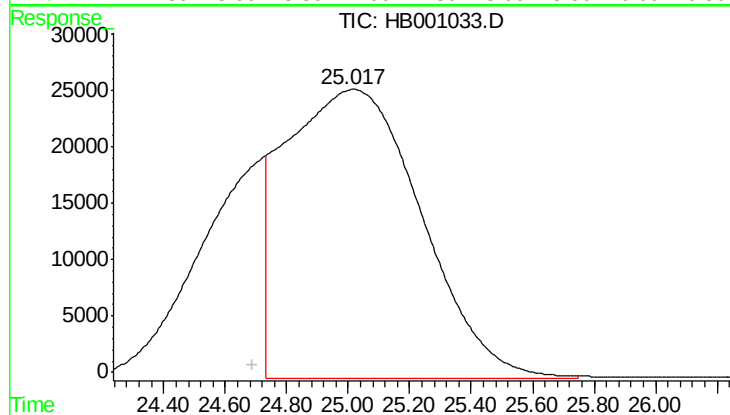
#10 2-Amino-4,6-dinitrotoluene

R.T.: 20.919 min
Delta R.T.: 0.307 min
Response: 7207346
Conc: 1859.73 ug/L m



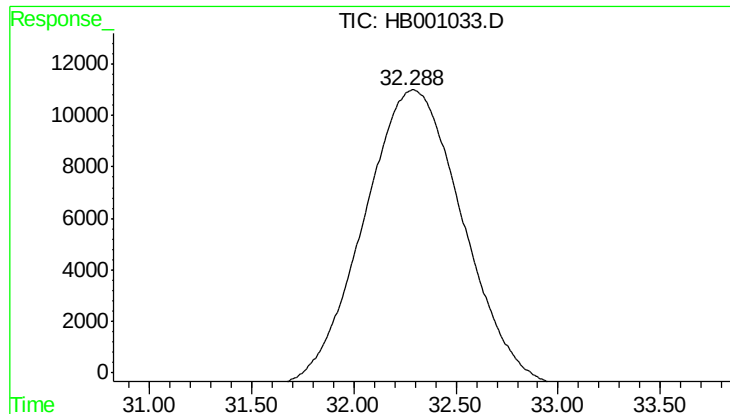
#11 2,6-Dinitrotoluene

R.T.: 24.797 min
Delta R.T.: 0.253 min
Response: 3723864
Conc: 2138.03 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 25.017 min
Delta R.T.: 0.330 min
Response: 7887192
Conc: 2127.84 ug/L m



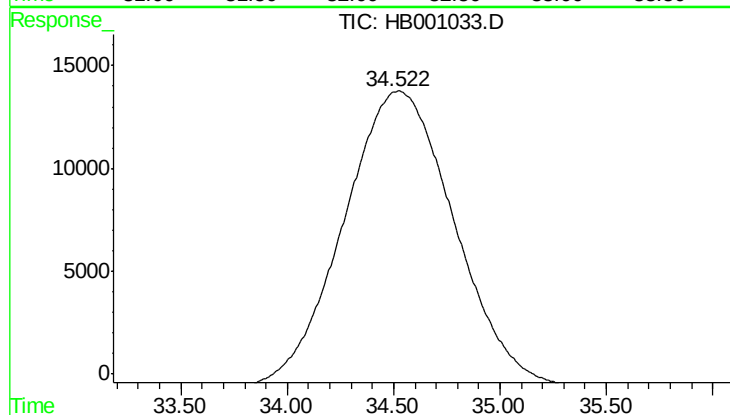
#13 2-Nitrotoluene

R.T.: 32.288 min
Delta R.T.: 0.466 min
Response: 4046074
Conc: 2027.39 ug/L

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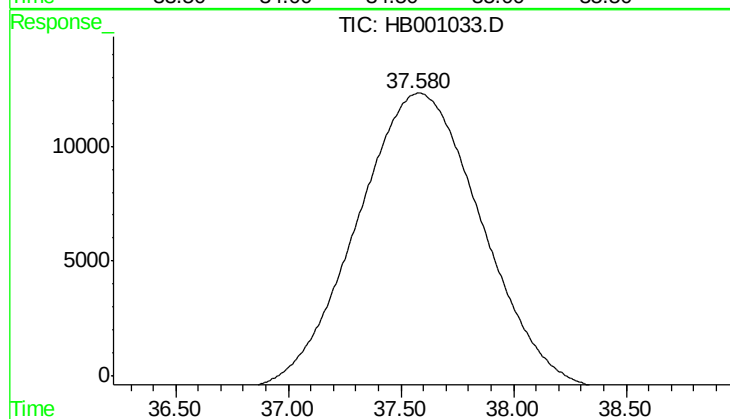
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#14 4-Nitrotoluene

R.T.: 34.522 min
Delta R.T.: 0.511 min
Response: 5280668
Conc: 1879.57 ug/L m



#15 3-Nitrotoluene

R.T.: 37.580 min
Delta R.T.: 0.556 min
Response: 5076527
Conc: 1912.45 ug/L m