

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001032.D
 Signal(s) : DAD1A.CH
 Acq On : 10-Jan-2013, 17:44
 Operator : QM
 Sample : HSTDICC5000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_B
 LabSampleId :
 HSTDICC5000

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 31 05:43:47 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	6.070	7833477	2492.835	ug/L m
Target Compounds				
2) T HMX	3.972	9428495	5007.413	ug/L m
3) T RDX	7.205f	8377134	2666.782	ug/L m
4) T 1,3,5-Trinitrobenzene	10.236f	17032558	4855.194	ug/L m
5) T 1,3-Dinitrobenzene	14.348f	16737738	3810.709	ug/L m
6) T Tetryl	15.642f	12231311	4791.174	ug/L m
7) T Nitrobenzene	17.786f	12598722	5002.595	ug/L m
8) T 2,4,6-Trinitrotoluene	18.804f	13531582	4659.154	ug/L m
9) T 4-Amino-2,6-dinitroto...	20.389f	14875207	4930.088	ug/L m
10) T 2-Amino-4,6-dinitroto...	21.152f	17355493	4478.293	ug/L m
11) T 2,6-Dinitrotoluene	25.055f	9132851	5243.555	ug/L m
12) T 2,4-Dinitrotoluene	25.266f	17639328	4758.821	ug/L m
13) T 2-Nitrotoluene	32.689f	10496048	5259.309	ug/L m
14) T 4-Nitrotoluene	34.945f	13614423	4845.848	ug/L m
15) T 3-Nitrotoluene	38.038f	13074342	4925.415	ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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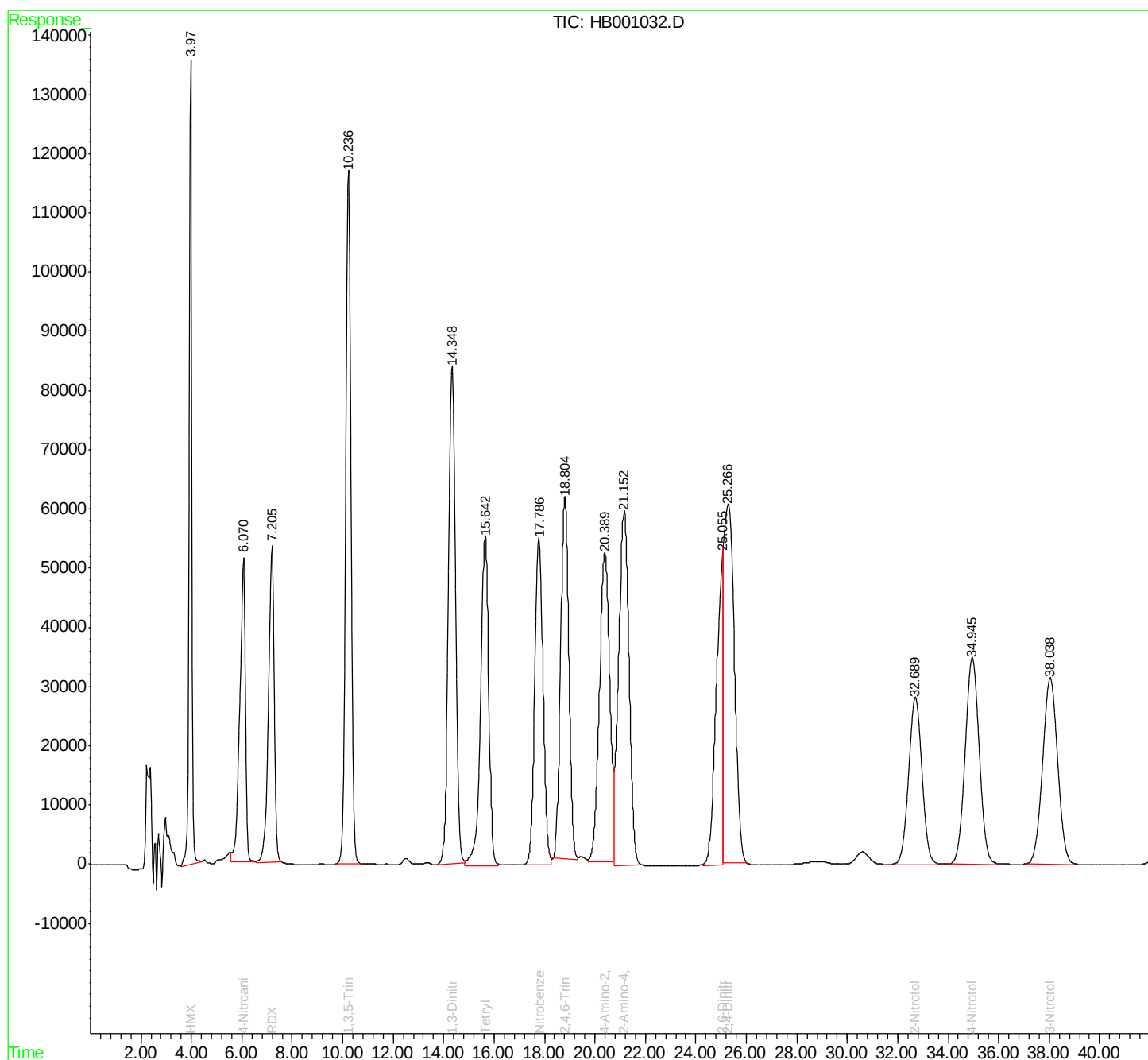
Instrument :
HPLC_B
LabSampleId :
HSTDICC5000

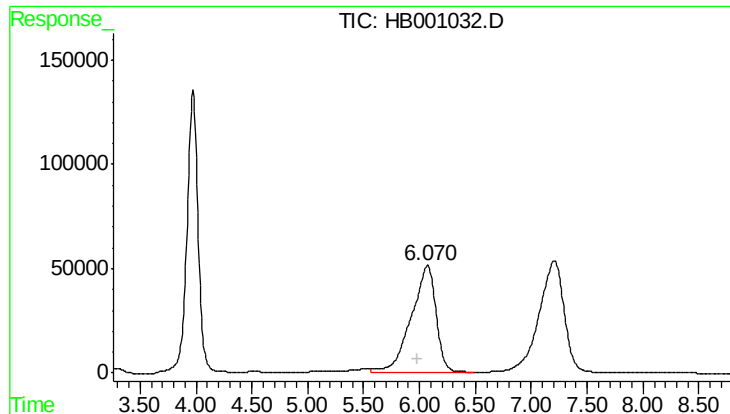
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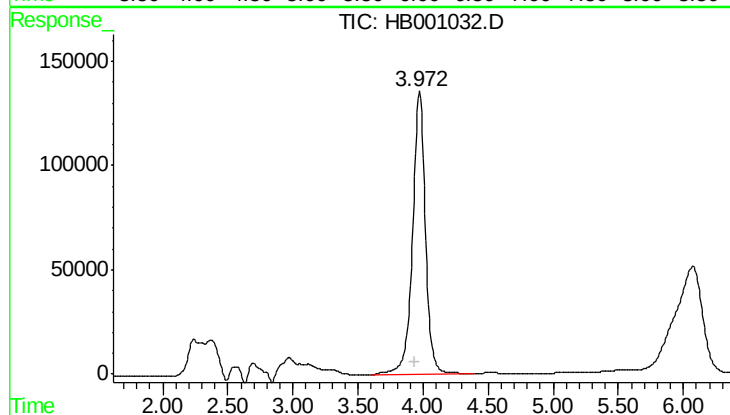
#1 4-Nitroaniline

R.T.: 6.070 min
Delta R.T.: 0.094 min
Response: 7833477
Conc: 2492.84 ug/L

Instrument :
HPLC_B
LabSampleId :
HSTDICC5000

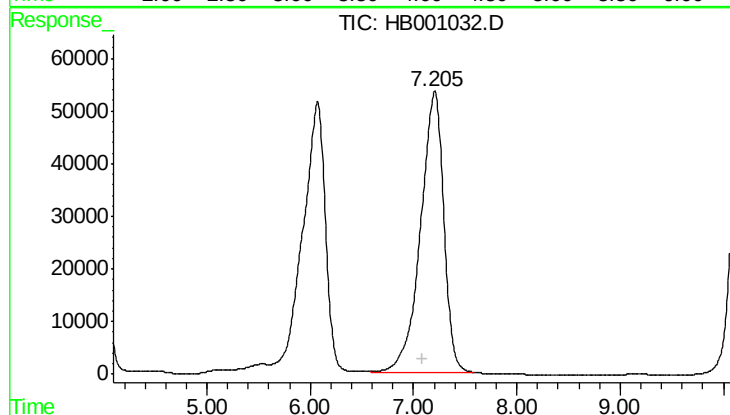
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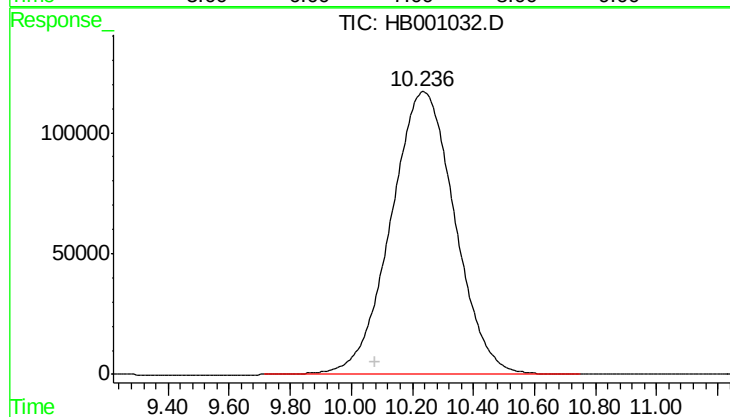
#2 HMX

R.T.: 3.972 min
Delta R.T.: 0.034 min
Response: 9428495
Conc: 5007.41 ug/L m



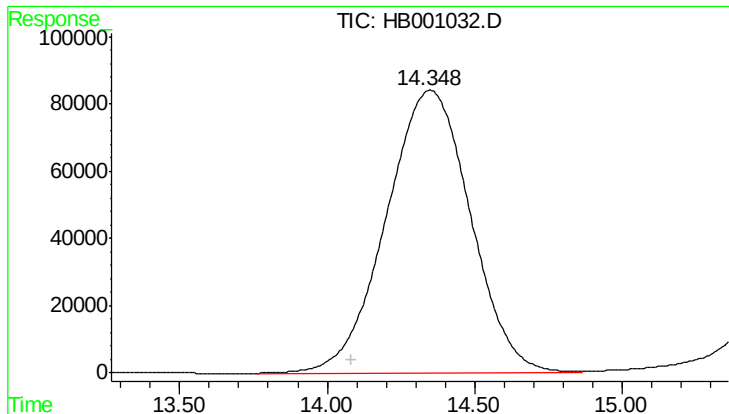
#3 RDX

R.T.: 7.205 min
Delta R.T.: 0.120 min
Response: 8377134
Conc: 2666.78 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 10.236 min
Delta R.T.: 0.158 min
Response: 17032558
Conc: 4855.19 ug/L m



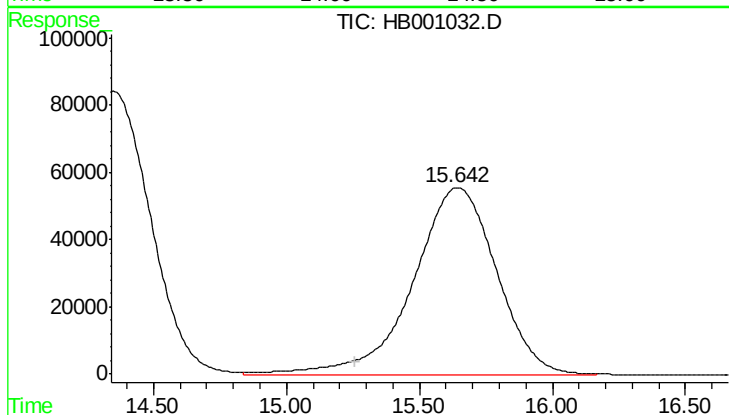
#5 1,3-Dinitrobenzene

R.T.: 14.348 min
Delta R.T.: 0.266 min
Response: 16737738
Conc: 3810.71 ug/L

Instrument :
HPLC_B
LabSampleId :
HSTDICC5000

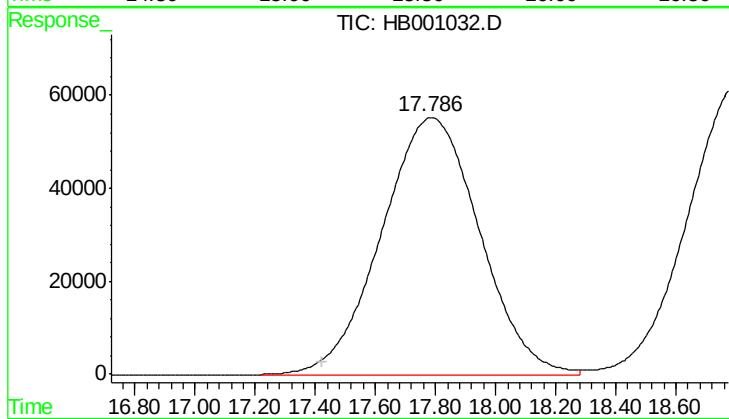
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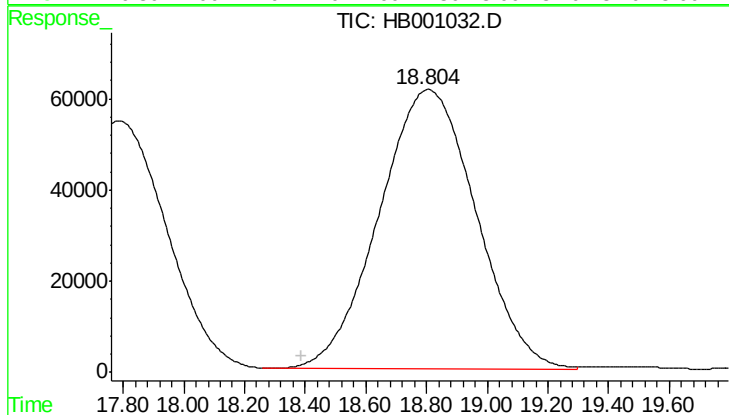
#6 Tetryl

R.T.: 15.642 min
Delta R.T.: 0.383 min
Response: 12231311
Conc: 4791.17 ug/L m



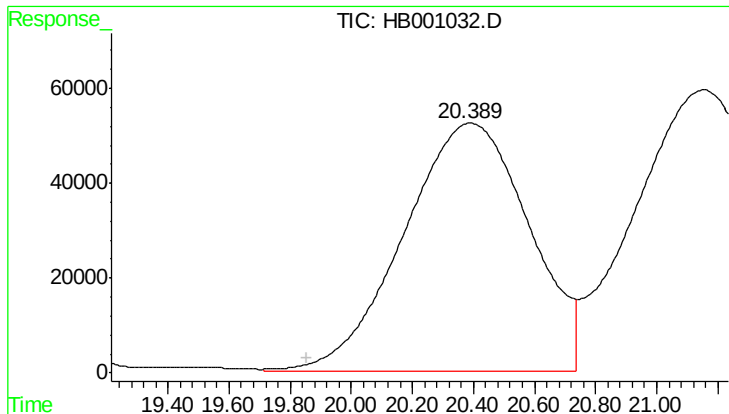
#7 Nitrobenzene

R.T.: 17.786 min
Delta R.T.: 0.365 min
Response: 12598722
Conc: 5002.59 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 18.804 min
Delta R.T.: 0.415 min
Response: 13531582
Conc: 4659.15 ug/L m



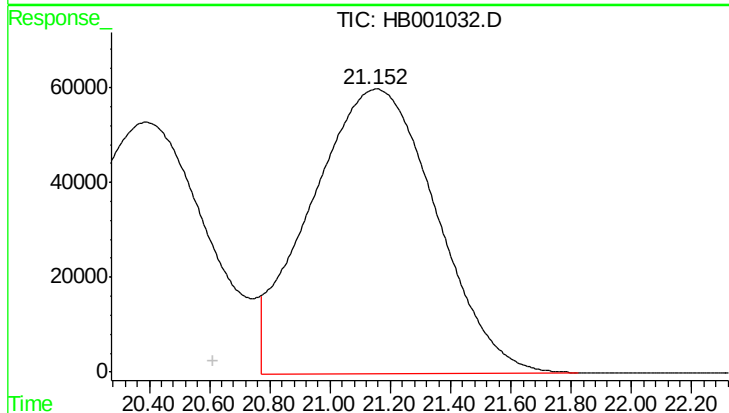
#9 4-Amino-2,6-dinitrotoluene

R.T.: 20.389 min
Delta R.T.: 0.534 min
Response: 14875207
Conc: 4930.09 ug/L

Instrument :
HPLC_B
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HSTDICC5000

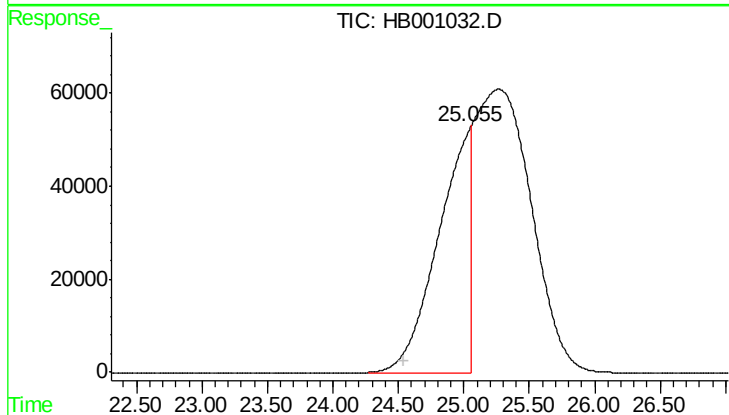
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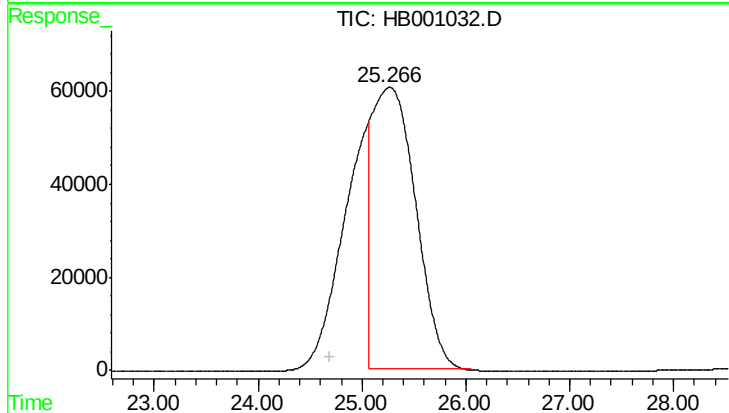
#10 2-Amino-4,6-dinitrotoluene

R.T.: 21.152 min
Delta R.T.: 0.540 min
Response: 17355493
Conc: 4478.29 ug/L m



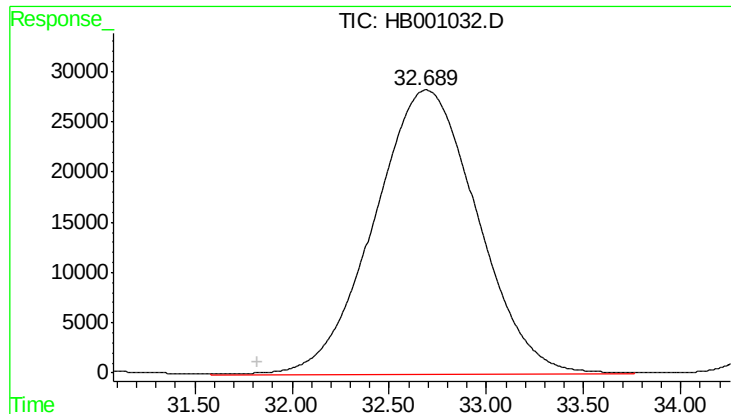
#11 2,6-Dinitrotoluene

R.T.: 25.055 min
Delta R.T.: 0.512 min
Response: 9132851
Conc: 5243.55 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 25.266 min
Delta R.T.: 0.580 min
Response: 17639328
Conc: 4758.82 ug/L m



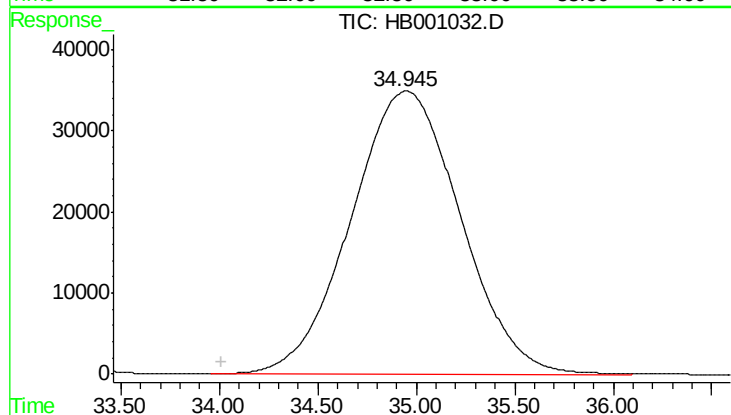
#13 2-Nitrotoluene

R.T.: 32.689 min
Delta R.T.: 0.867 min
Response: 10496048
Conc: 5259.31 ug/L

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HPLC_B
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HSTDICC5000

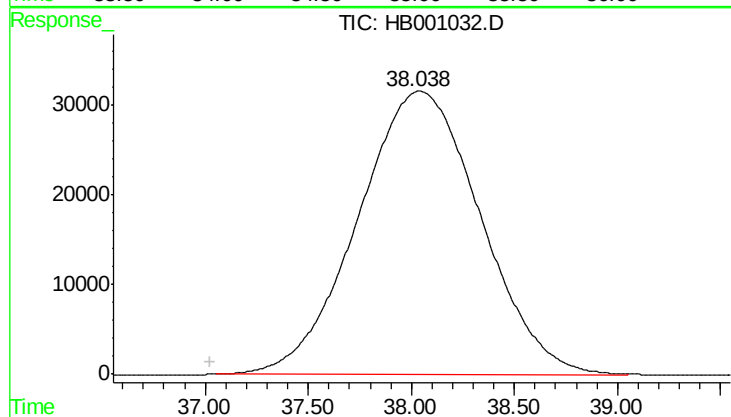
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#14 4-Nitrotoluene

R.T.: 34.945 min
Delta R.T.: 0.934 min
Response: 13614423
Conc: 4845.85 ug/L m



#15 3-Nitrotoluene

R.T.: 38.038 min
Delta R.T.: 1.015 min
Response: 13074342
Conc: 4925.41 ug/L m