

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
 Data File : HB001017.D
 Signal(s) : DAD1A.CH
 Acq On : 09-Jan-2013, 15:38
 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: Feb 08 00:03:00 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB010913.M
 Quant Title :
 QLast Update : Wed Jan 09 14:12:24 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.330	323332	468.152 ug/L
Target Compounds			
2) T HMX	0.866	402967	496.344 ug/L
3) T RDX	1.712	309712	492.875 ug/L
4) T 1,3,5-Trinitrobenzene	2.719	690618	476.720 ug/L
5) T 1,3-Dinitrobenzene	3.606	668473	484.768 ug/L m
6) T Nitrobenzene	4.834	502674	469.870 ug/L m
7) T Tetryl	6.471f	482258	471.546 ug/L m
8) T 2,4,6-Trinitrotoluene	6.770f	578618	497.162 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.266f	696615	481.907 ug/L m
10) T 4-Amino-2,6-dinitroto...	7.651f	580580	530.453 ug/L m
11) T 2,4-Dinitrotoluene	8.424f	689701	504.323 ug/L m
12) T 2,6-Dinitrotoluene	8.852f	431935	465.983 ug/L m
13) T 2-Nitrotoluene	12.139f	413829	524.535 ug/L m
14) T 4-Nitrotoluene	12.941f	547679	457.179 ug/L m
15) T 3-Nitrotoluene	14.244f	526393	507.900 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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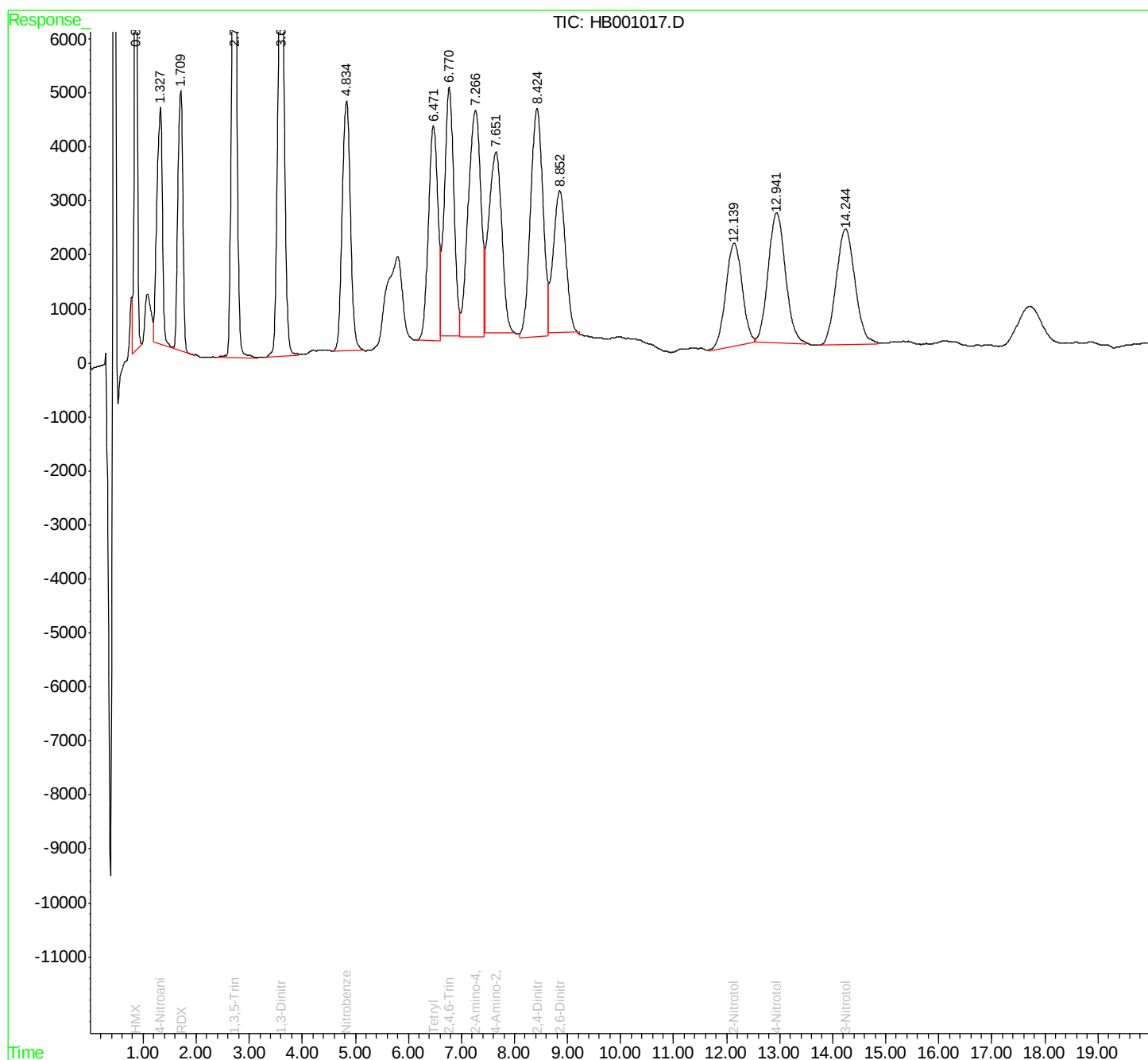
Instrument :
HPLC_B
LabSampleId :
HSTDCCC0500

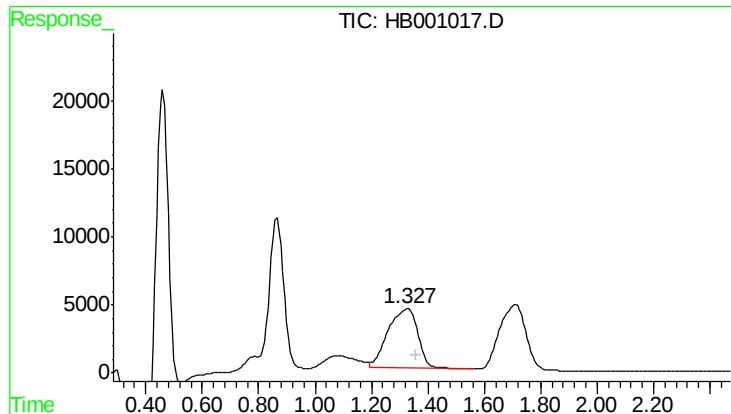
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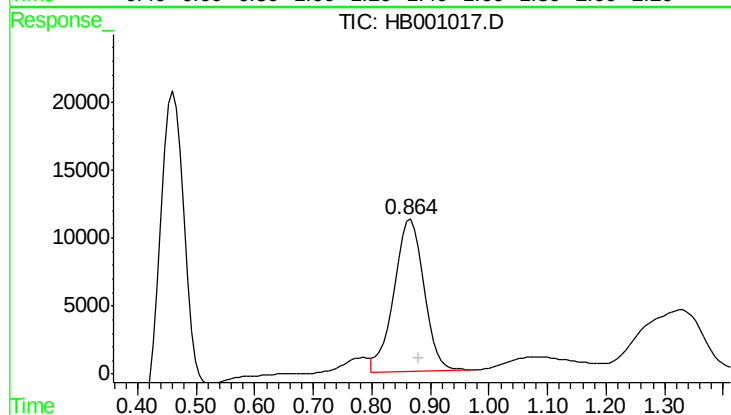
#1 4-Nitroaniline

R.T.: 1.330 min
 Delta R.T.: -0.027 min
 Response: 323332
 Conc: 468.15 ug/L

Instrument :
 HLPC_B
 LabSampleId :
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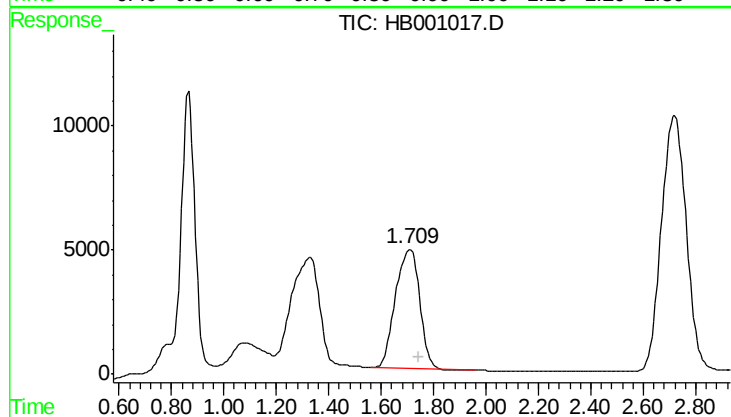
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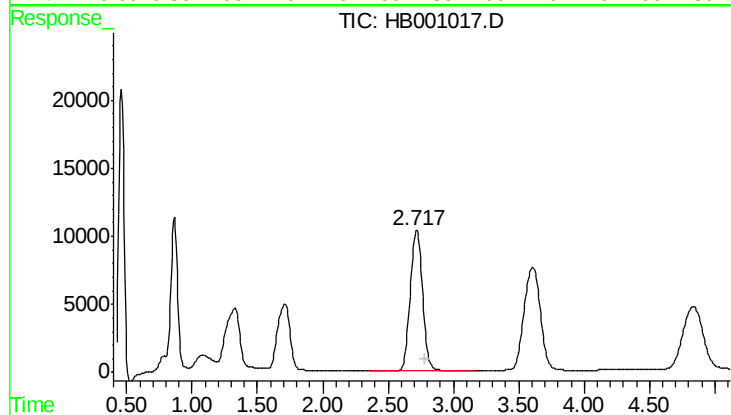
#2 HMX

R.T.: 0.866 min
 Delta R.T.: -0.014 min
 Response: 402967
 Conc: 496.34 ug/L



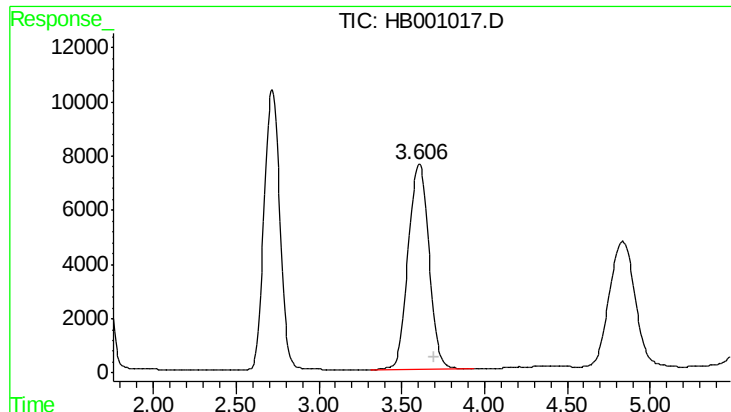
#3 RDX

R.T.: 1.712 min
 Delta R.T.: -0.033 min
 Response: 309712
 Conc: 492.87 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.719 min
 Delta R.T.: -0.063 min
 Response: 690618
 Conc: 476.72 ug/L



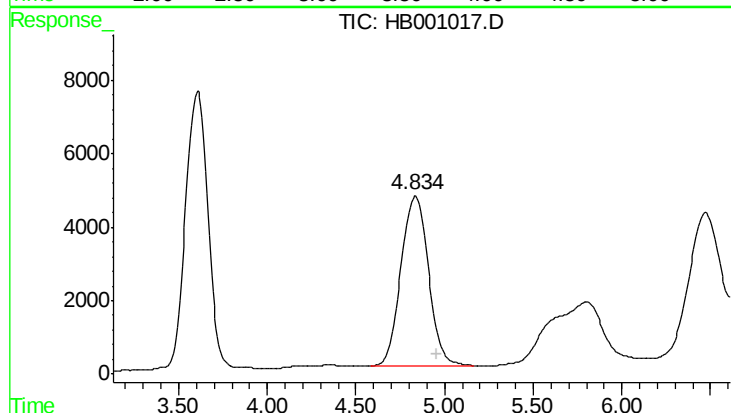
#5 1,3-Dinitrobenzene

R.T.: 3.606 min
 Delta R.T.: -0.087 min
 Response: 668473
 Conc: 484.77 ug/L m

Instrument :
 HLPC_B
 LabSampleId :
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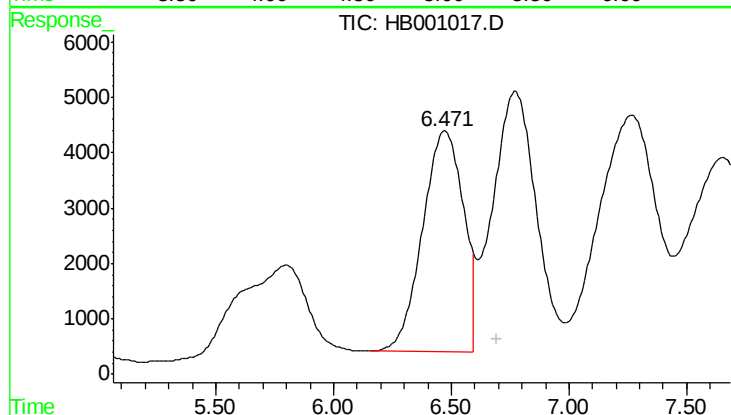
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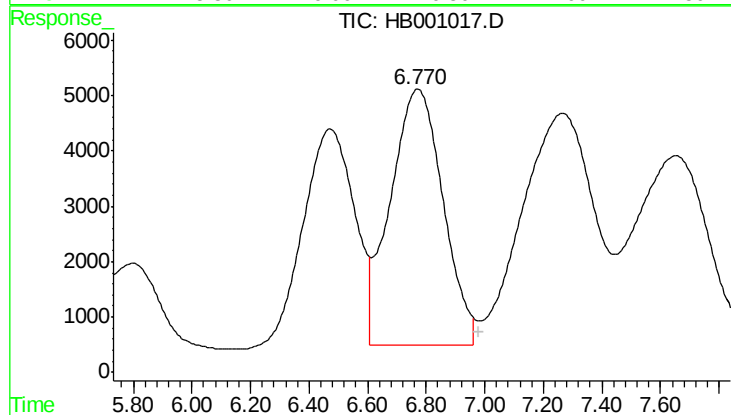
#6 Nitrobenzene

R.T.: 4.834 min
 Delta R.T.: -0.121 min
 Response: 502674
 Conc: 469.87 ug/L m



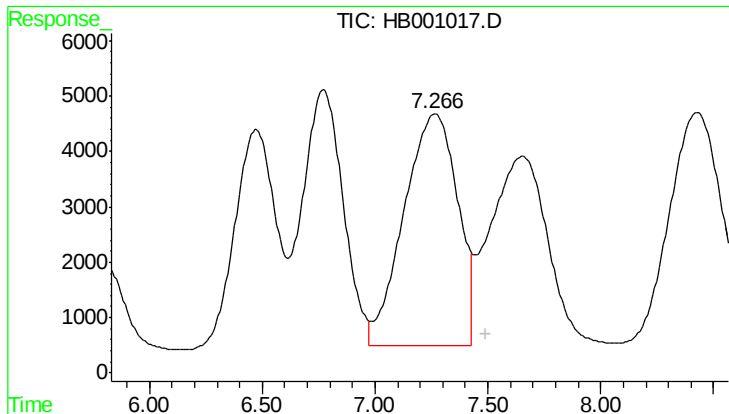
#7 Tetryl

R.T.: 6.471 min
 Delta R.T.: -0.221 min
 Response: 482258
 Conc: 471.55 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 6.770 min
 Delta R.T.: -0.211 min
 Response: 578618
 Conc: 497.16 ug/L m



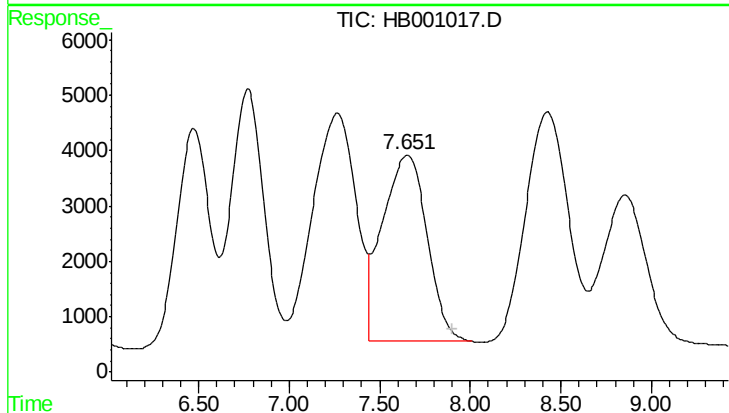
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.266 min
Delta R.T.: -0.228 min
Response: 696615
Conc: 481.91 ug/L m

Instrument :
HLPC_B
LabSampleId :
HSTDCCC0500

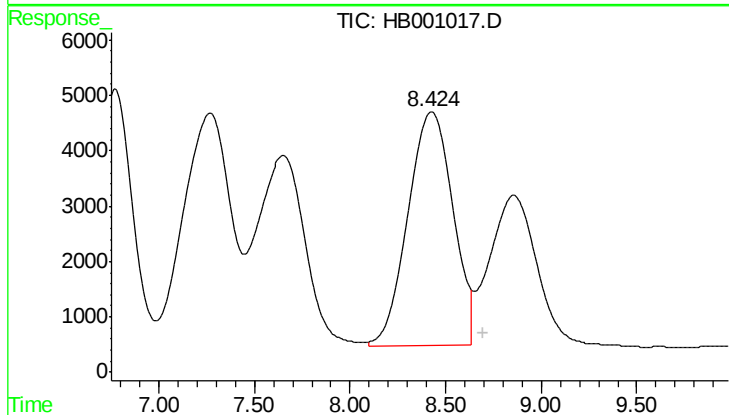
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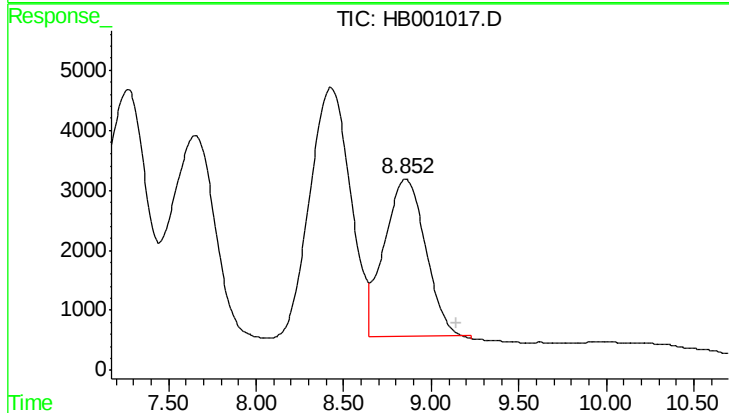
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.651 min
Delta R.T.: -0.252 min
Response: 580580
Conc: 530.45 ug/L m



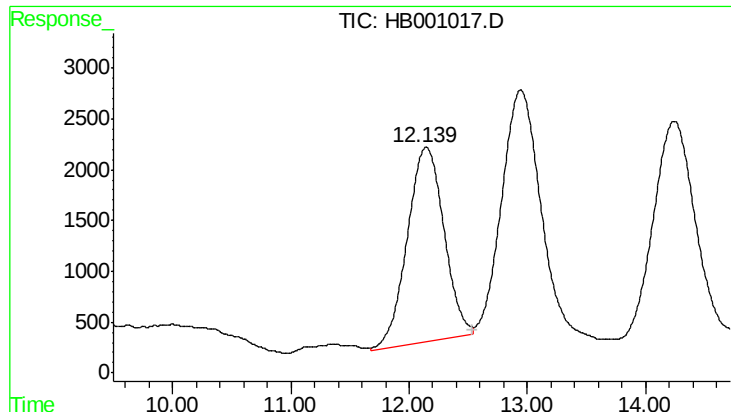
#11 2,4-Dinitrotoluene

R.T.: 8.424 min
Delta R.T.: -0.274 min
Response: 689701
Conc: 504.32 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 8.852 min
Delta R.T.: -0.292 min
Response: 431935
Conc: 465.98 ug/L m



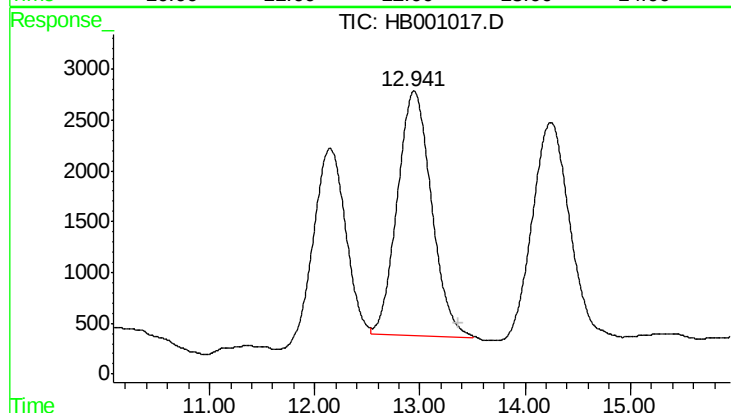
#13 2-Nitrotoluene

R.T.: 12.139 min
Delta R.T.: -0.399 min
Response: 413829
Conc: 524.53 ug/L m

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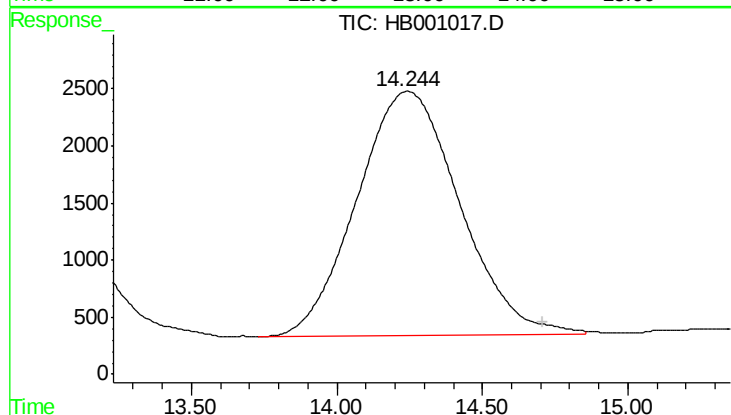
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#14 4-Nitrotoluene

R.T.: 12.941 min
Delta R.T.: -0.430 min
Response: 547679
Conc: 457.18 ug/L m



#15 3-Nitrotoluene

R.T.: 14.244 min
Delta R.T.: -0.464 min
Response: 526393
Conc: 507.90 ug/L m