

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
 Data File : HB001010.D
 Signal(s) : DAD1A.CH
 Acq On : 09-Jan-2013, 11:58
 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 25 13:48:39 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB010913.M
 Quant Title :
 QLast Update : Wed Jan 09 13:46:12 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	1.356	1191019	1792.850 ug/L
Target Compounds			
2) T HMX	0.882	1444813	1822.252 ug/L
3) T RDX	1.646	2090224	3010.311 ug/L m
4) T 1,3,5-Trinitrobenzene	2.797	2687883	1943.943 ug/L
5) T 1,3-Dinitrobenzene	3.718	2645002	1981.733 ug/L
6) T Nitrobenzene	4.988	1945490	1931.355 ug/L
7) T Tetryl	6.752	1875248	1974.928 ug/L
8) T 2,4,6-Trinitrotoluene	7.036	2262545	2019.772 ug/L
9) T 2-Amino-4,6-dinitroto...	7.562	2813427	1956.385 ug/L
10) T 4-Amino-2,6-dinitroto...	7.978	2234937	2135.355 ug/L m
11) T 2,4-Dinitrotoluene	8.766	2472356	1883.452 ug/L m
12) T 2,6-Dinitrotoluene	9.216	1690739	1827.441 ug/L m
13) T 2-Nitrotoluene	12.640	1560900	1876.481 ug/L m
14) T 4-Nitrotoluene	13.476	2038457	1794.139 ug/L m
15) T 3-Nitrotoluene	14.826	2017194	1870.944 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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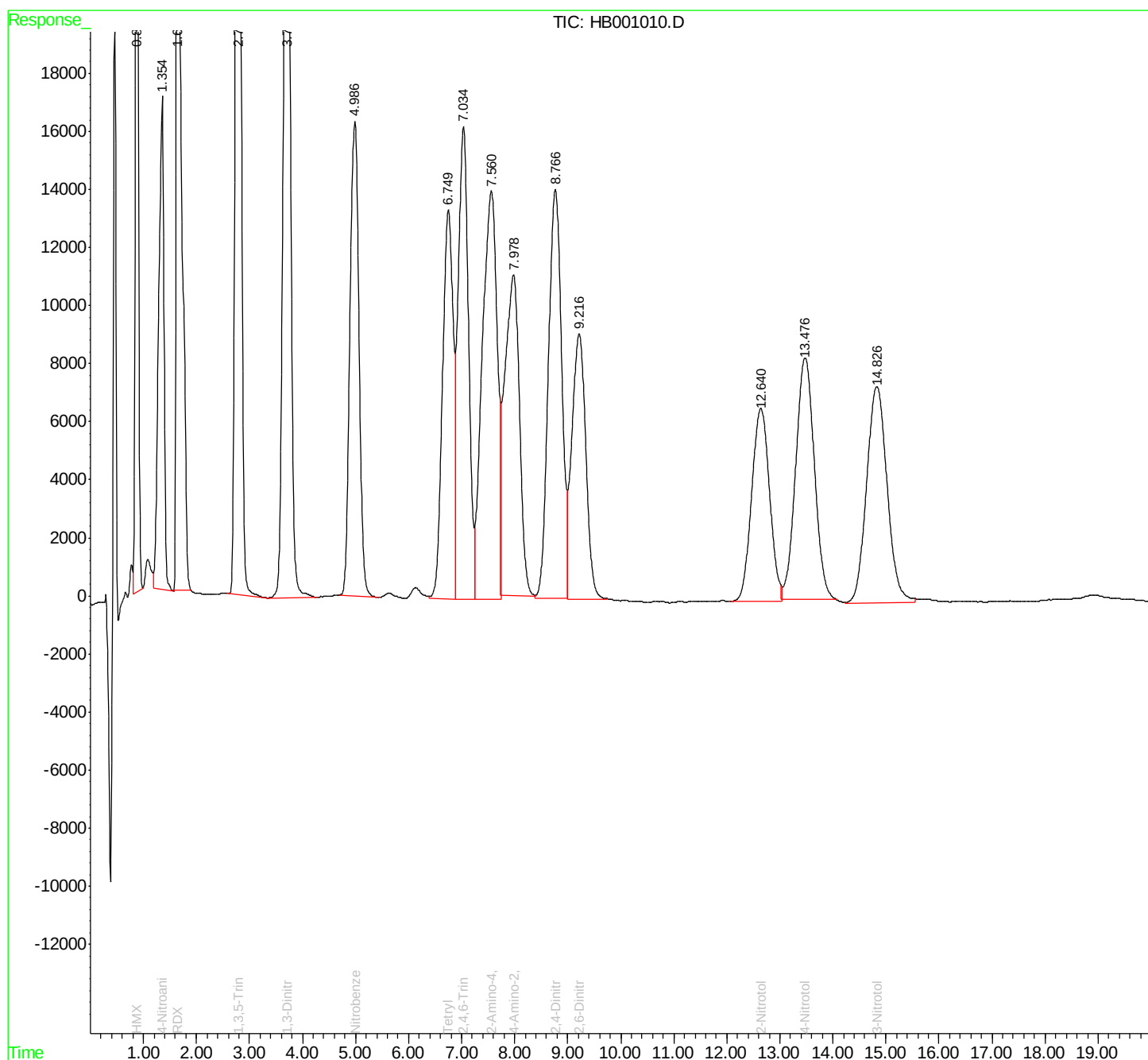
Instrument :
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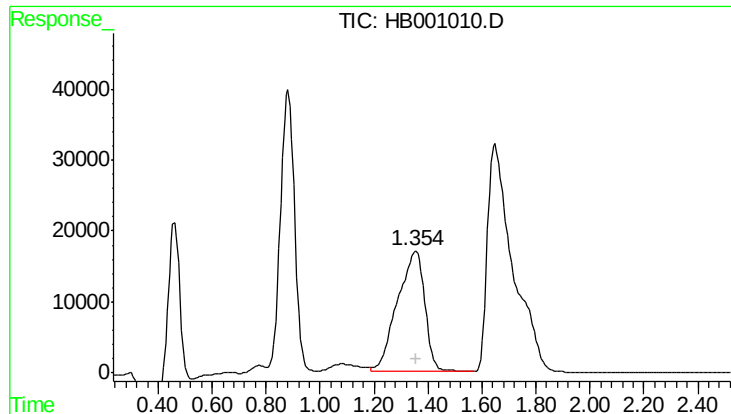
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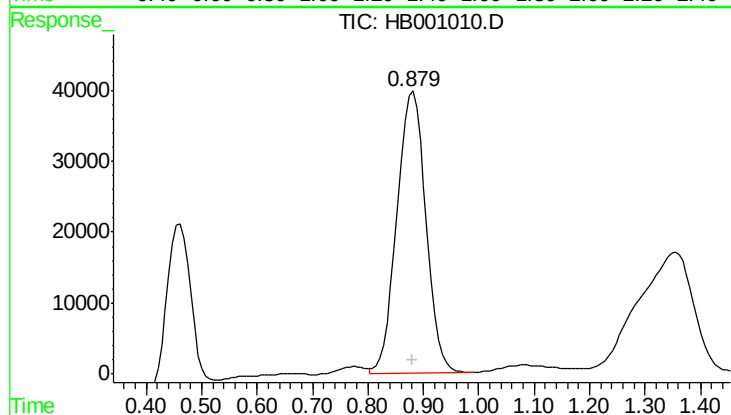
#1 4-Nitroaniline

R.T.: 1.356 min
Delta R.T.: 0.000 min
Response: 1191019
Conc: 1792.85 ug/L

Instrument :
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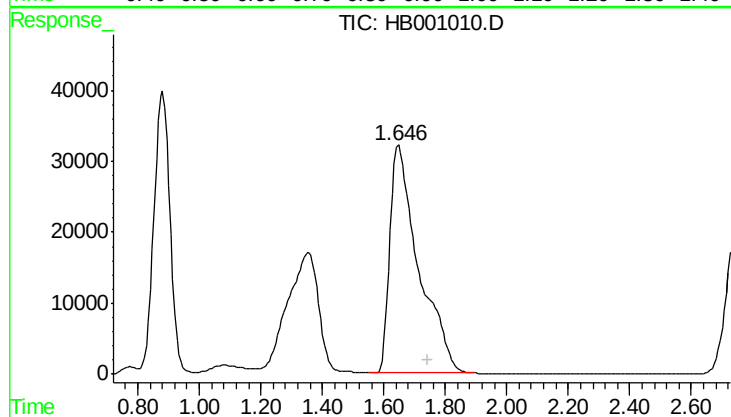
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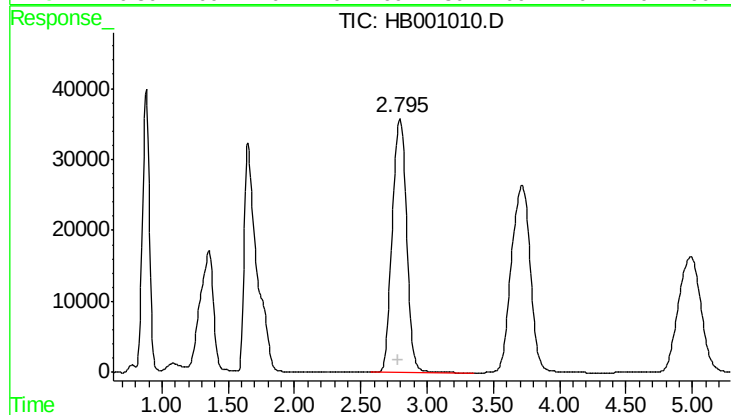
#2 HMX

R.T.: 0.882 min
Delta R.T.: 0.002 min
Response: 1444813
Conc: 1822.25 ug/L



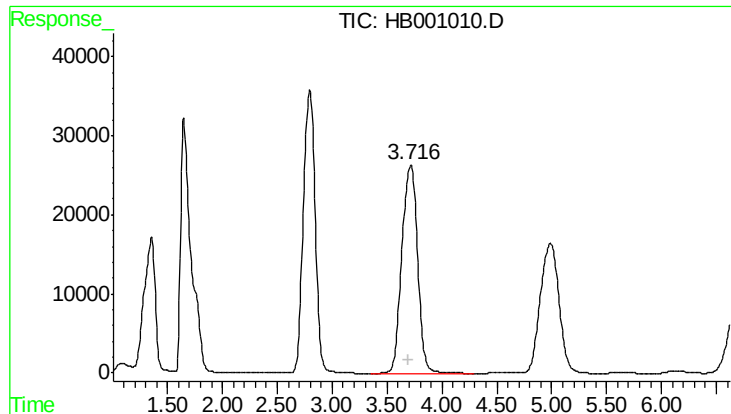
#3 RDX

R.T.: 1.646 min
Delta R.T.: -0.099 min
Response: 2090224
Conc: 3010.31 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.797 min
Delta R.T.: 0.015 min
Response: 2687883
Conc: 1943.94 ug/L



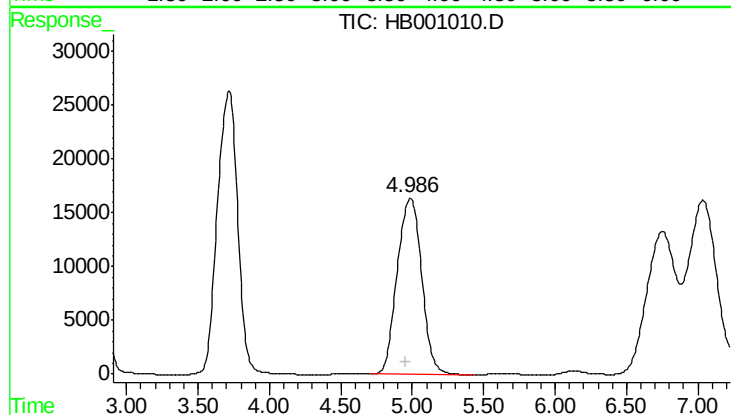
#5 1,3-Dinitrobenzene

R.T.: 3.718 min
Delta R.T.: 0.026 min
Response: 2645002
Conc: 1981.73 ug/L

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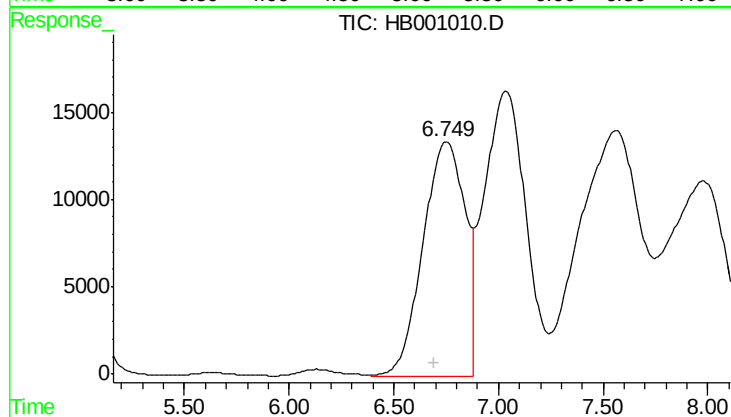
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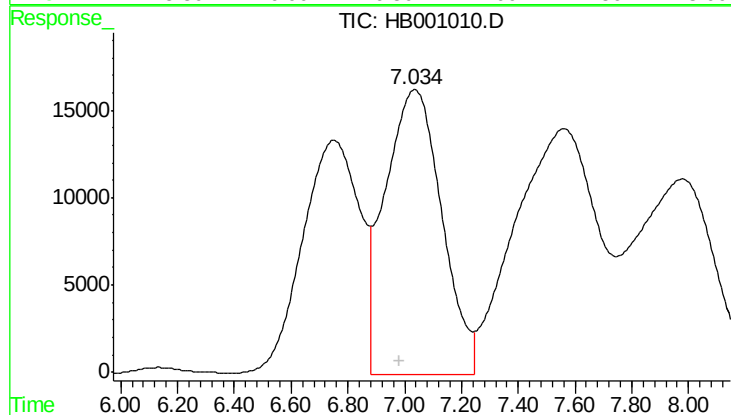
#6 Nitrobenzene

R.T.: 4.988 min
Delta R.T.: 0.034 min
Response: 1945490
Conc: 1931.35 ug/L



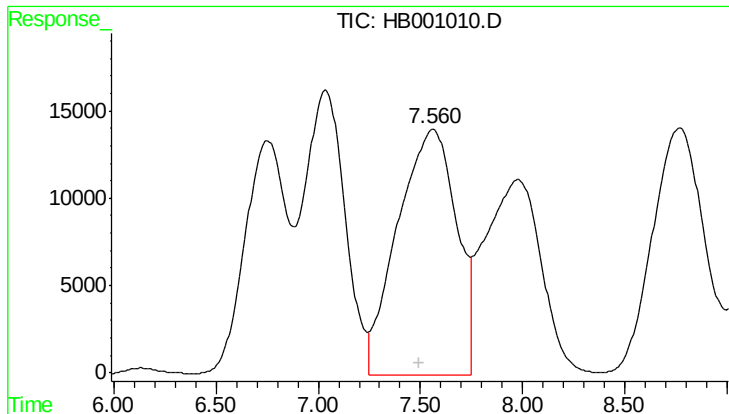
#7 Tetryl

R.T.: 6.752 min
Delta R.T.: 0.060 min
Response: 1875248
Conc: 1974.93 ug/L



#8 2,4,6-Trinitrotoluene

R.T.: 7.036 min
Delta R.T.: 0.056 min
Response: 2262545
Conc: 2019.77 ug/L



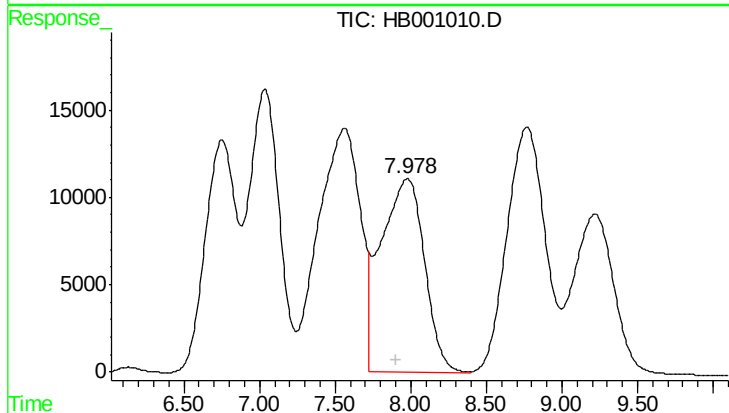
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.562 min
Delta R.T.: 0.069 min
Response: 2813427
Conc: 1956.38 ug/L

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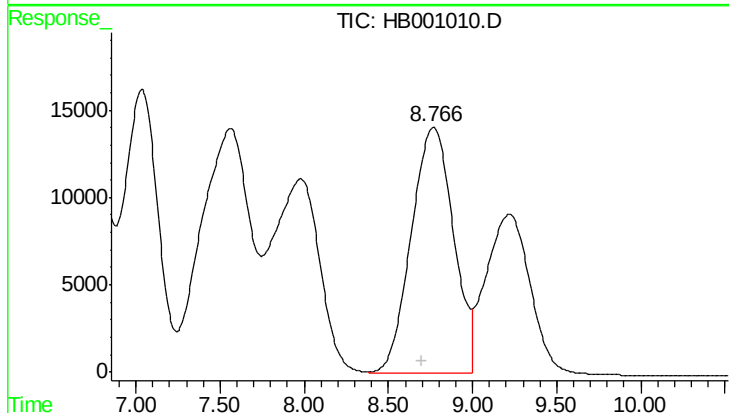
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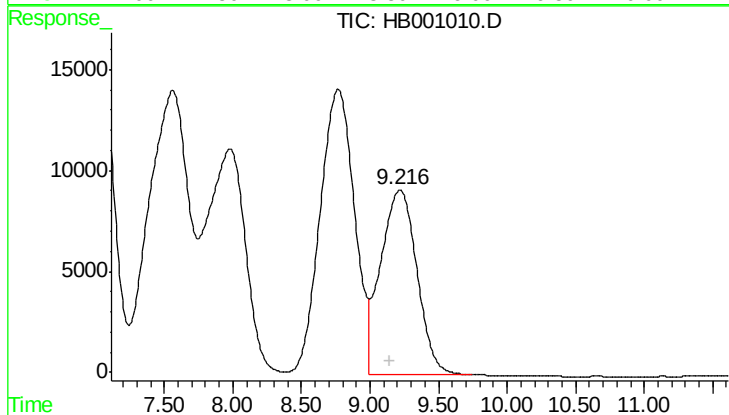
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.978 min
Delta R.T.: 0.074 min
Response: 2234937
Conc: 2135.35 ug/L m



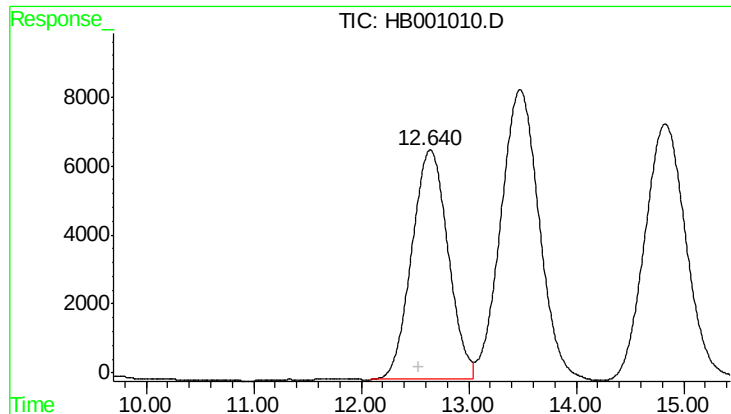
#11 2,4-Dinitrotoluene

R.T.: 8.766 min
Delta R.T.: 0.068 min
Response: 2472356
Conc: 1883.45 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 9.216 min
Delta R.T.: 0.071 min
Response: 1690739
Conc: 1827.44 ug/L m



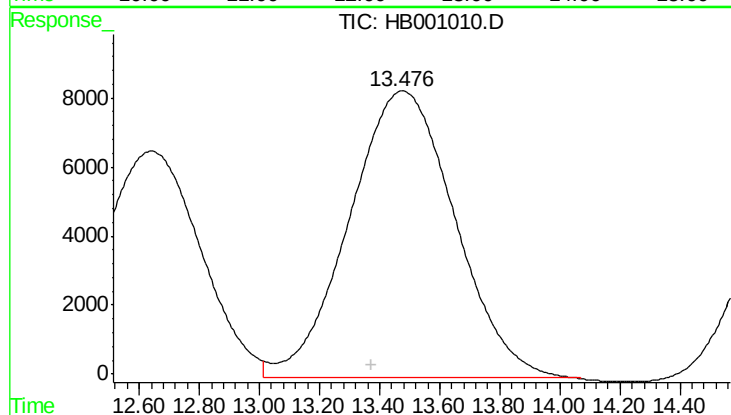
#13 2-Nitrotoluene

R.T.: 12.640 min
Delta R.T.: 0.101 min
Response: 1560900
Conc: 1876.48 ug/L

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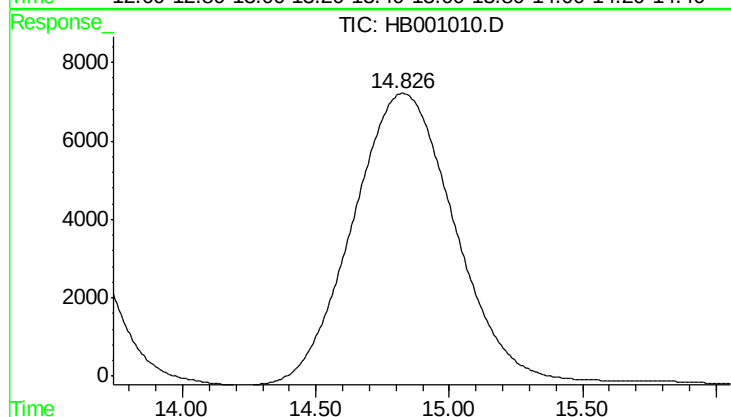
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#14 4-Nitrotoluene

R.T.: 13.476 min
Delta R.T.: 0.104 min
Response: 2038457
Conc: 1794.14 ug/L m



#15 3-Nitrotoluene

R.T.: 14.826 min
Delta R.T.: 0.118 min
Response: 2017194
Conc: 1870.94 ug/L m