

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB011013\
 Data File : HB001028.D
 Signal(s) : DAD1A.CH
 Acq On : 10-Jan-2013, 12:17
 Operator : QM
 Sample : PB67771BSRE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 HPLC_B
 ClientSampleId :
 PB67771BSRE

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 31 05:40:53 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	1.266	196196	284.071 ug/L
Target Compounds			
2) T HMX	0.836	189855	233.848 ug/L
3) T RDX	1.619	427217	679.872 ug/L m
4) T 1,3,5-Trinitrobenzene	2.588	315284	217.635 ug/L
5) T 1,3-Dinitrobenzene	3.427	315241	228.609 ug/L
6) T Nitrobenzene	4.581	216225	202.115 ug/L m
7) T Tetryl	6.017	187815	183.644 ug/L
8) T 2,4,6-Trinitrotoluene	6.344	256005	219.965 ug/L
9) T 2-Amino-4,6-dinitroto...	6.798	318988	220.671 ug/L
10) T 4-Amino-2,6-dinitroto...	7.134	271281	247.859 ug/L
11) T 2,4-Dinitrotoluene	7.897	313665	229.358 ug/L
12) T 2,6-Dinitrotoluene	8.272	185501	200.123 ug/L
13) T 2-Nitrotoluene	11.330	185690	235.364 ug/L m
14) T 4-Nitrotoluene	12.068	232898	194.413 ug/L m
15) T 3-Nitrotoluene	13.274	240991	232.525 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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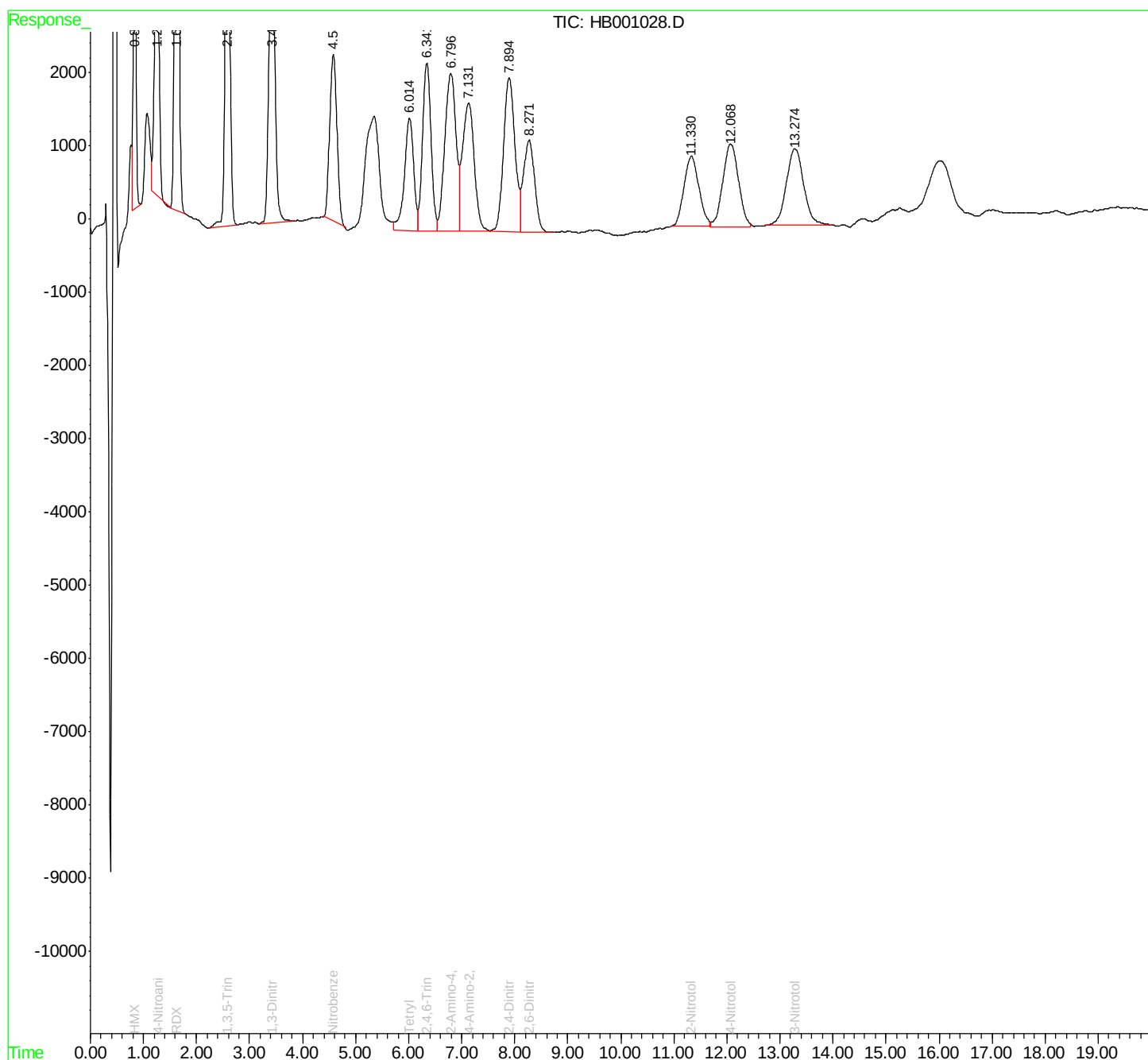
Instrument :
HPLC_B
ClientSampleId :
PB67771BSRE

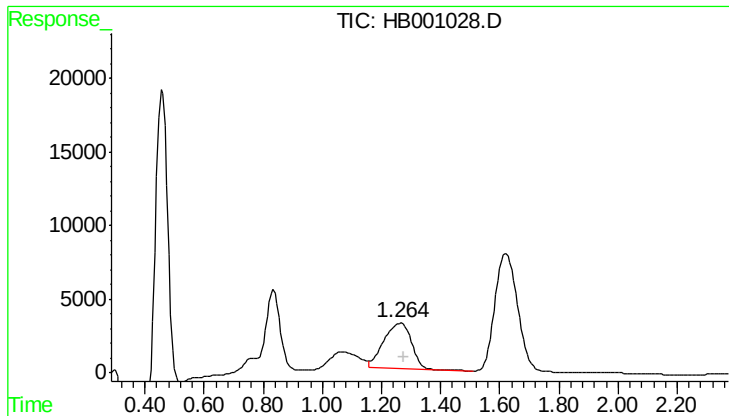
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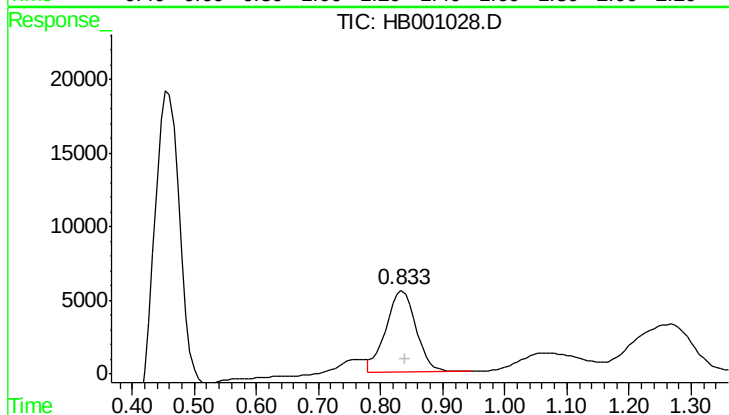
#1 4-Nitroaniline

R.T.: 1.266 min
Delta R.T.: -0.010 min
Response: 196196
Conc: 284.07 ug/L

Instrument :
HPLC_B
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PB67771BSRE

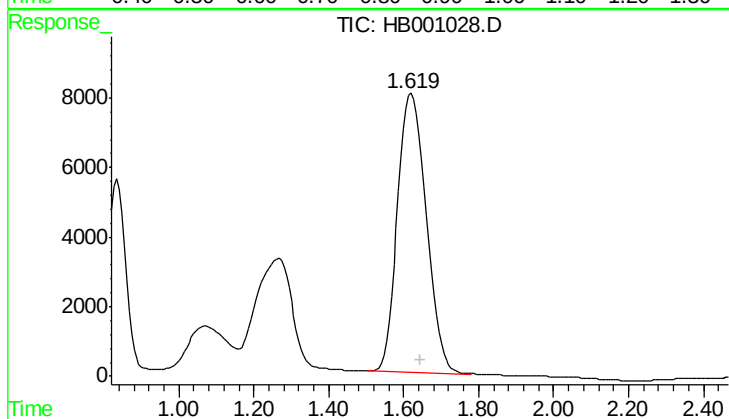
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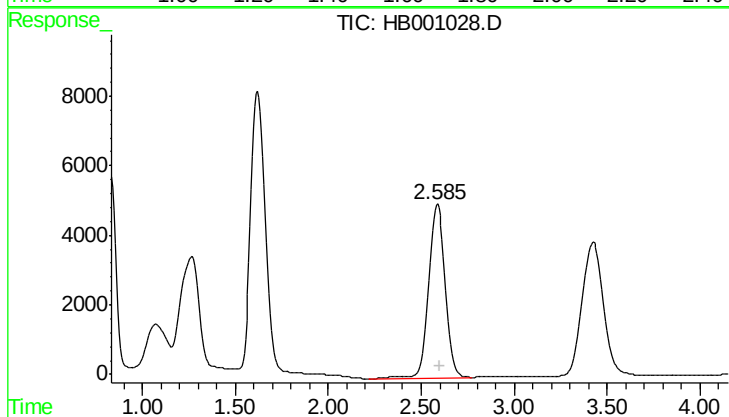
#2 HMX

R.T.: 0.836 min
Delta R.T.: -0.004 min
Response: 189855
Conc: 233.85 ug/L



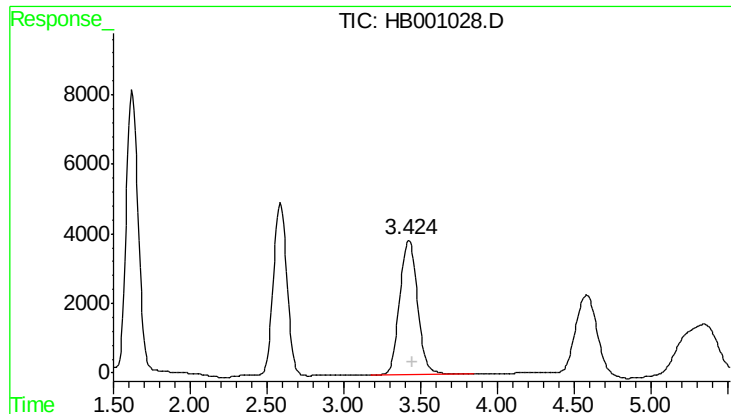
#3 RDX

R.T.: 1.619 min
Delta R.T.: -0.028 min
Response: 427217
Conc: 679.87 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 2.588 min
Delta R.T.: -0.013 min
Response: 315284
Conc: 217.63 ug/L



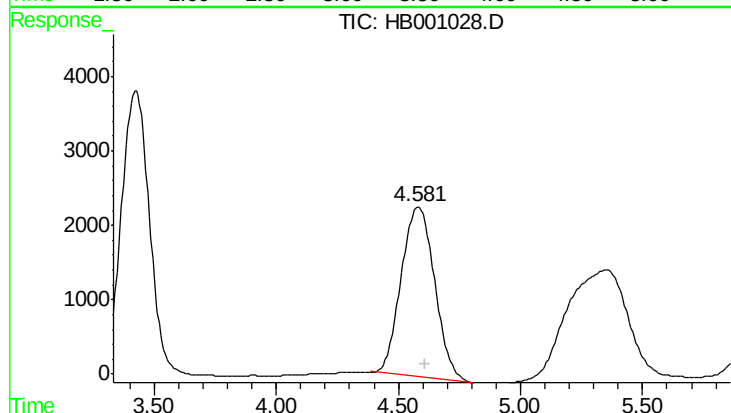
#5 1,3-Dinitrobenzene

R.T.: 3.427 min
Delta R.T.: -0.019 min
Response: 315241
Conc: 228.61 ug/L

Instrument :
HLPC_B
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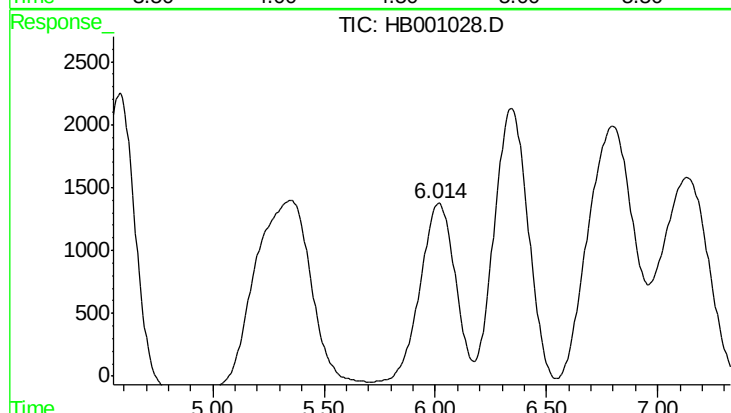
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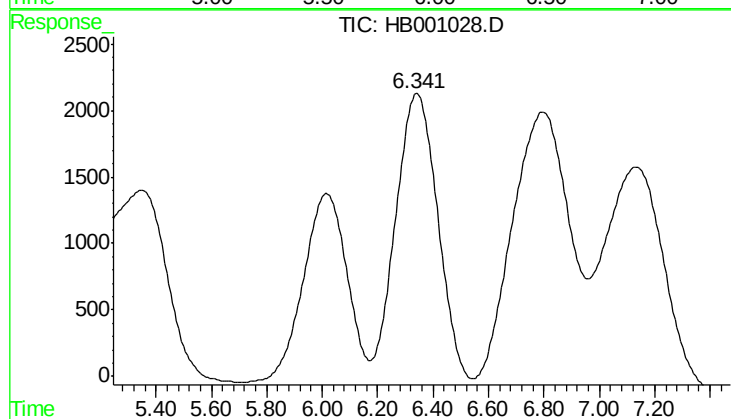
#6 Nitrobenzene

R.T.: 4.581 min
Delta R.T.: -0.028 min
Response: 216225
Conc: 202.11 ug/L m



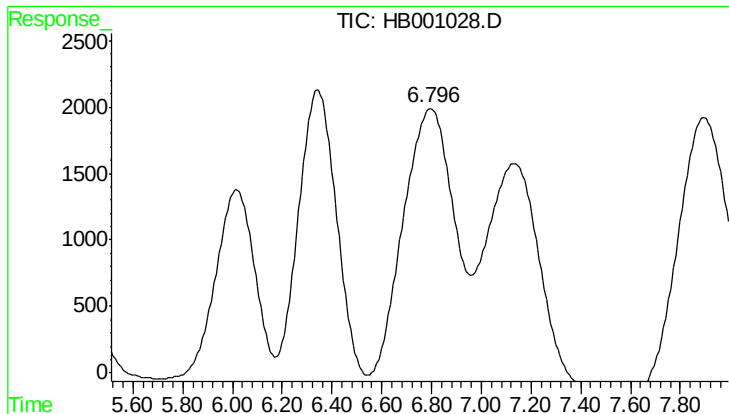
#7 Tetryl

R.T.: 6.017 min
Delta R.T.: -0.055 min
Response: 187815
Conc: 183.64 ug/L



#8 2,4,6-Trinitrotoluene

R.T.: 6.344 min
Delta R.T.: -0.045 min
Response: 256005
Conc: 219.96 ug/L



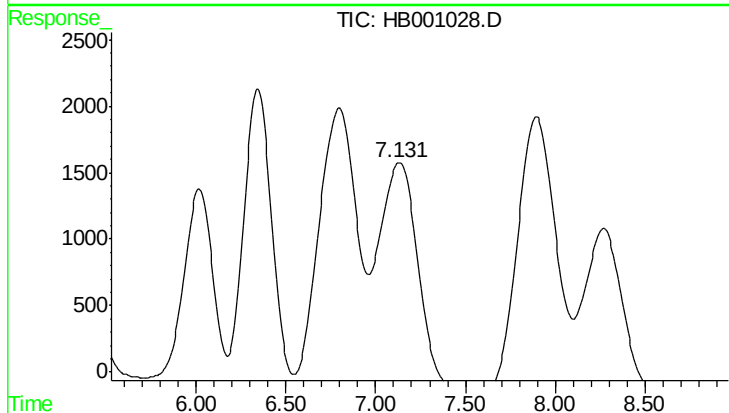
#9 2-Amino-4,6-dinitrotoluene

R.T.: 6.798 min
Delta R.T.: -0.053 min
Response: 318988
Conc: 220.67 ug/L

Instrument :
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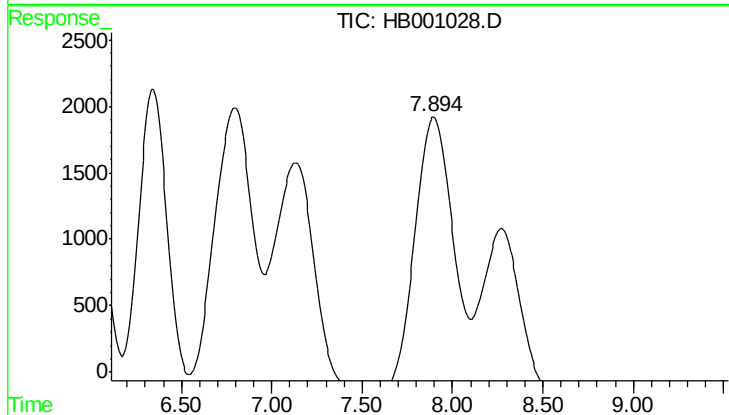
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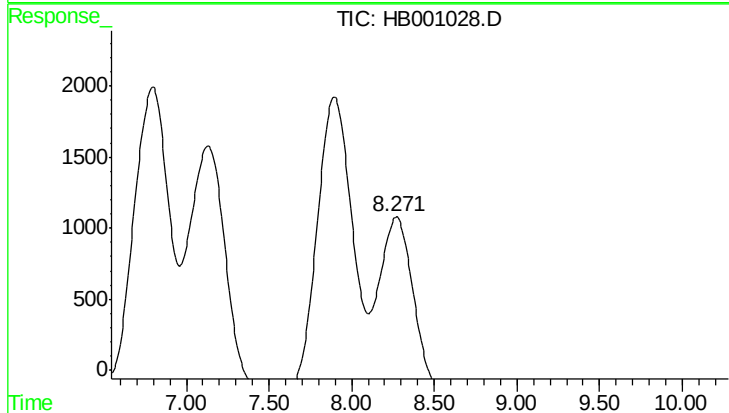
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.134 min
Delta R.T.: -0.059 min
Response: 271281
Conc: 247.86 ug/L



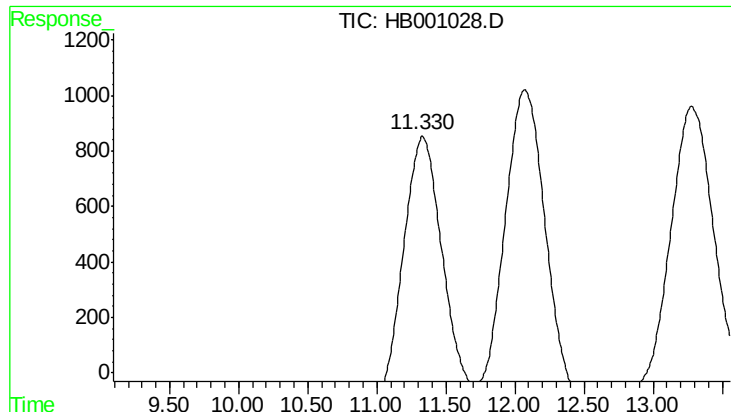
#11 2,4-Dinitrotoluene

R.T.: 7.897 min
Delta R.T.: -0.068 min
Response: 313665
Conc: 229.36 ug/L



#12 2,6-Dinitrotoluene

R.T.: 8.272 min
Delta R.T.: -0.062 min
Response: 185501
Conc: 200.12 ug/L



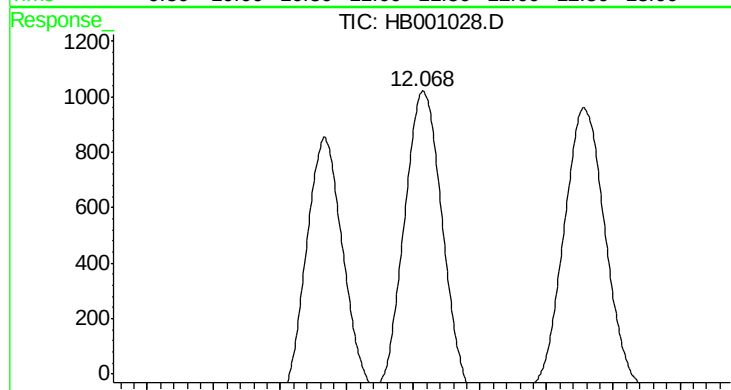
#13 2-Nitrotoluene

R.T.: 11.330 min
Delta R.T.: -0.094 min
Response: 185690
Conc: 235.36 ug/L m

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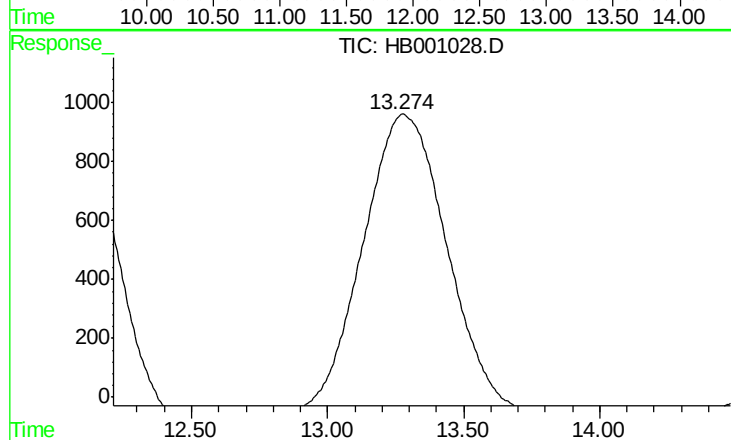
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#14 4-Nitrotoluene

R.T.: 12.068 min
Delta R.T.: -0.101 min
Response: 232898
Conc: 194.41 ug/L m



#15 3-Nitrotoluene

R.T.: 13.274 min
Delta R.T.: -0.114 min
Response: 240991
Conc: 232.53 ug/L m