

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
 Data File : HB001009.D
 Signal(s) : DAD1A.CH
 Acq On : 09-Jan-2013, 11:35
 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: Feb 08 00:01:33 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	1.371	3147837	4738.463 ug/L
Target Compounds			
2) T HMX	0.885	3656597	4611.835 ug/L
3) T RDX	1.761	3071693	4423.808 ug/L
4) T 1,3,5-Trinitrobenzene	2.806	6822151	4933.946 ug/L
5) T 1,3-Dinitrobenzene	3.729	6720091	5034.938 ug/L
6) T Nitrobenzene	4.999	5156720	5119.253 ug/L
7) T Tetryl	6.786	4795857	5050.784 ug/L m
8) T 2,4,6-Trinitrotoluene	7.051	5117122	4568.050 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.603	8288169	5763.380 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.009	4929989	4710.323 ug/L m
11) T 2,4-Dinitrotoluene	8.789	6452917	4915.863 ug/L m
12) T 2,6-Dinitrotoluene	9.241	4251905	4595.685 ug/L m
13) T 2-Nitrotoluene	12.665f	3954202	4753.657 ug/L m
14) T 4-Nitrotoluene	13.499f	5397563	4750.641 ug/L m
15) T 3-Nitrotoluene	14.855f	5193596	4817.051 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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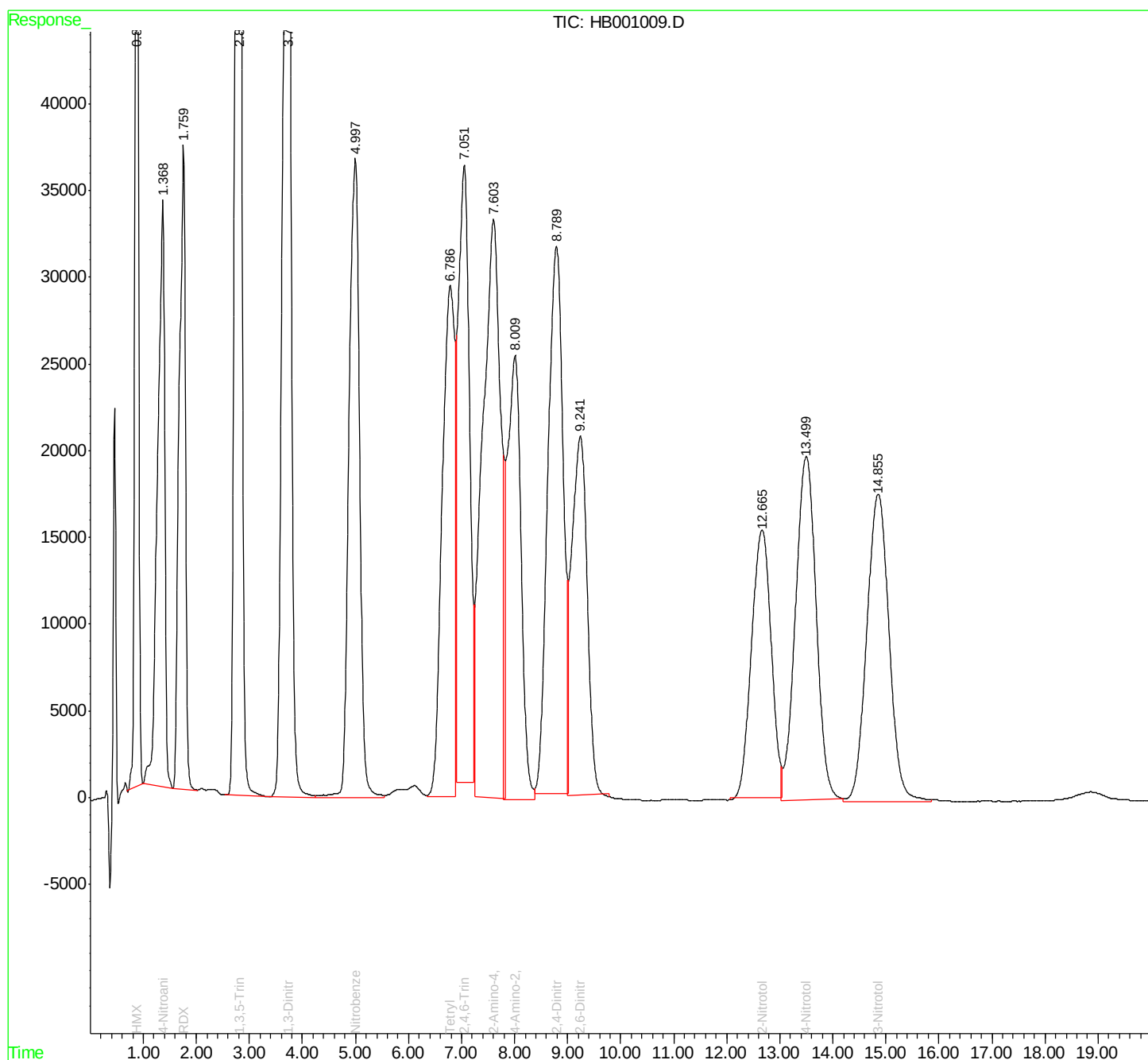
Instrument :
HPLC_B
LabSampleId :
HSTDICC5000

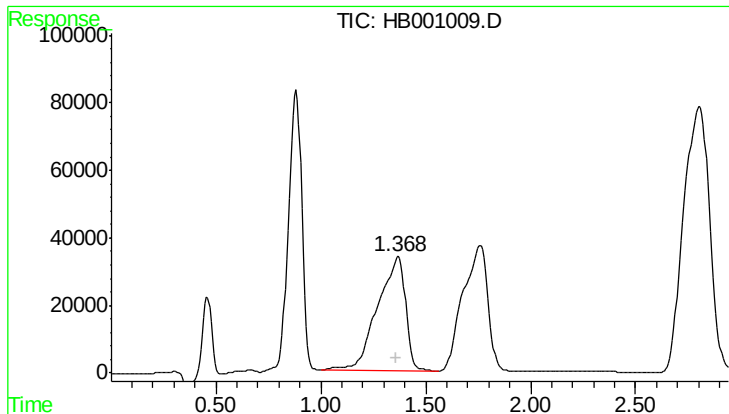
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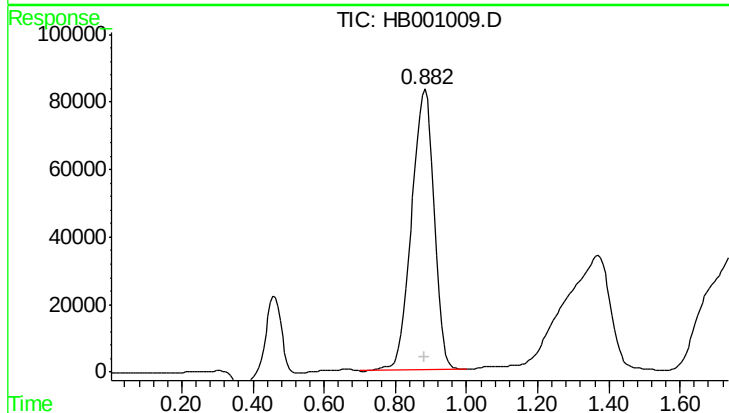
#1 4-Nitroaniline

R.T.: 1.371 min
Delta R.T.: 0.014 min
Response: 3147837
Conc: 4738.46 ug/L

Instrument :
HLPC_B
LabSampleId :
HSTDICC5000

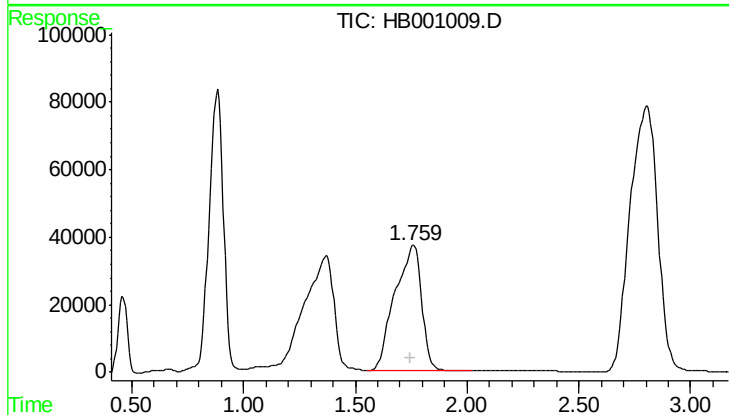
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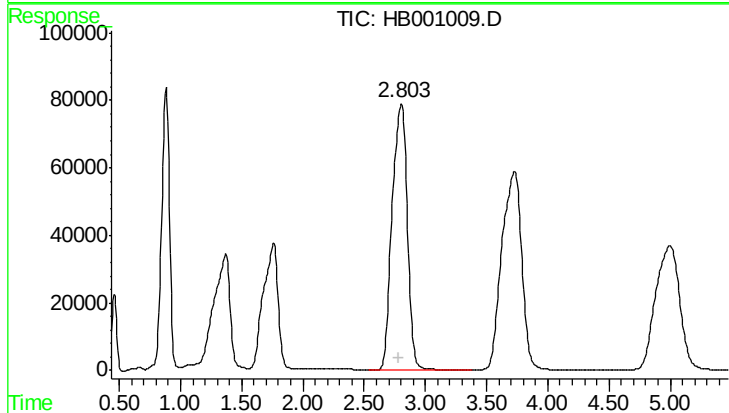
#2 HMX

R.T.: 0.885 min
Delta R.T.: 0.005 min
Response: 3656597
Conc: 4611.84 ug/L



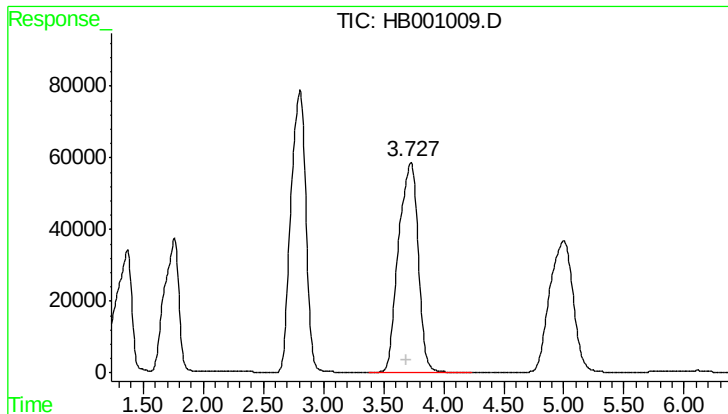
#3 RDX

R.T.: 1.761 min
Delta R.T.: 0.017 min
Response: 3071693
Conc: 4423.81 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.806 min
Delta R.T.: 0.024 min
Response: 6822151
Conc: 4933.95 ug/L



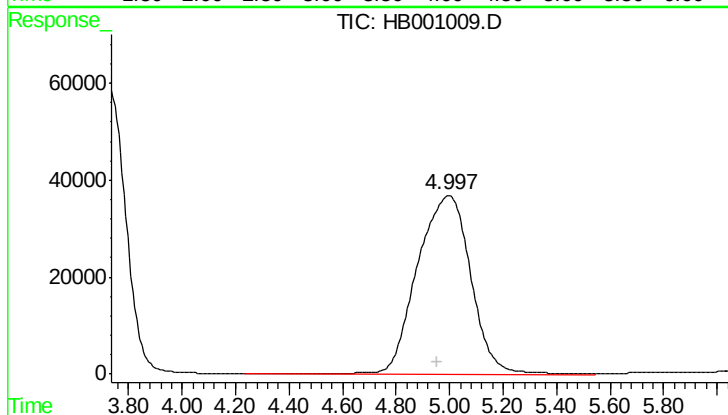
#5 1,3-Dinitrobenzene

R.T.: 3.729 min
Delta R.T.: 0.037 min
Response: 6720091
Conc: 5034.94 ug/L

Instrument :
HPLC_B
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HSTDICC5000

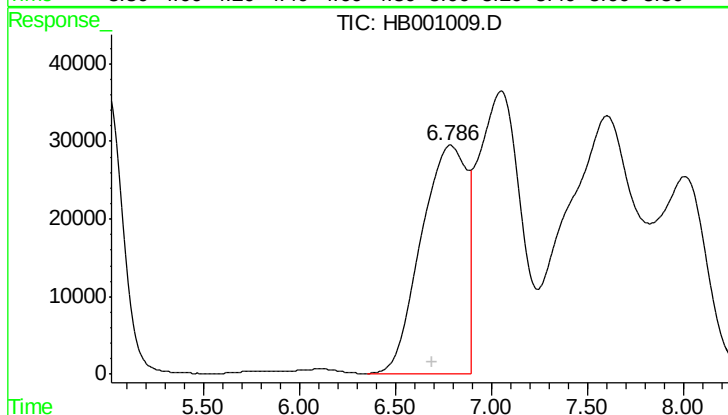
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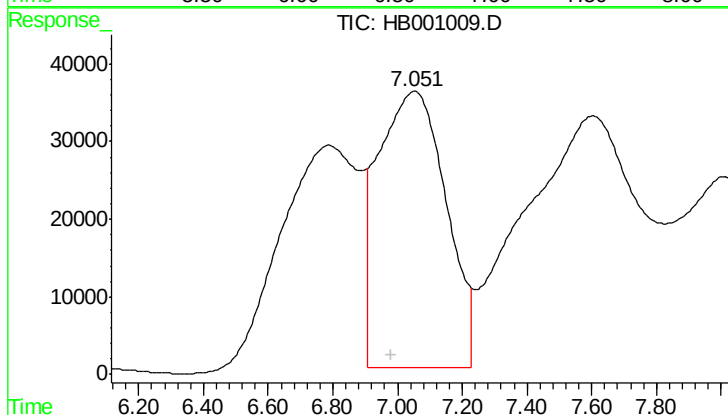
#6 Nitrobenzene

R.T.: 4.999 min
Delta R.T.: 0.045 min
Response: 5156720
Conc: 5119.25 ug/L



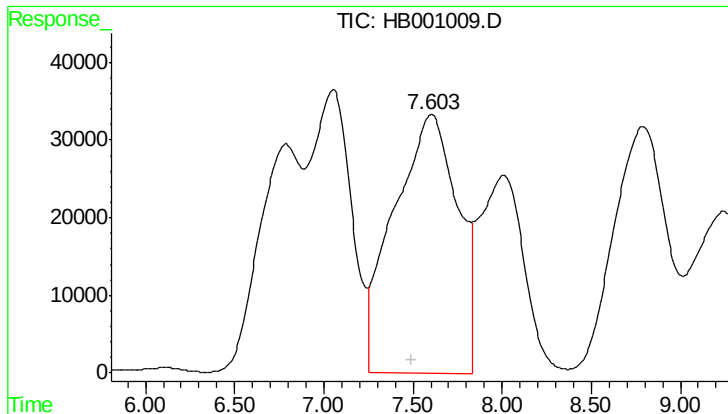
#7 Tetryl

R.T.: 6.786 min
Delta R.T.: 0.094 min
Response: 4795857
Conc: 5050.78 ug/L m



#8 2,4,6-Trinitrotoluene

R.T.: 7.051 min
Delta R.T.: 0.070 min
Response: 5117122
Conc: 4568.05 ug/L m



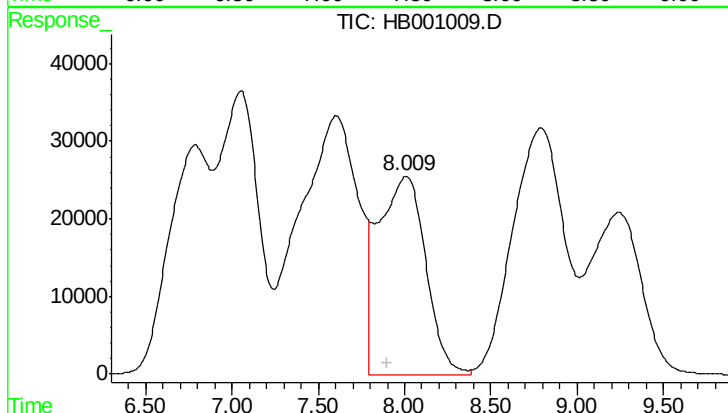
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.603 min
Delta R.T.: 0.109 min
Response: 8288169
Conc: 5763.38 ug/L

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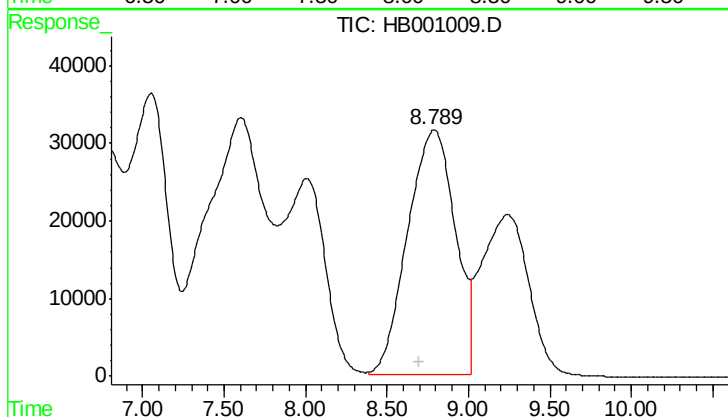
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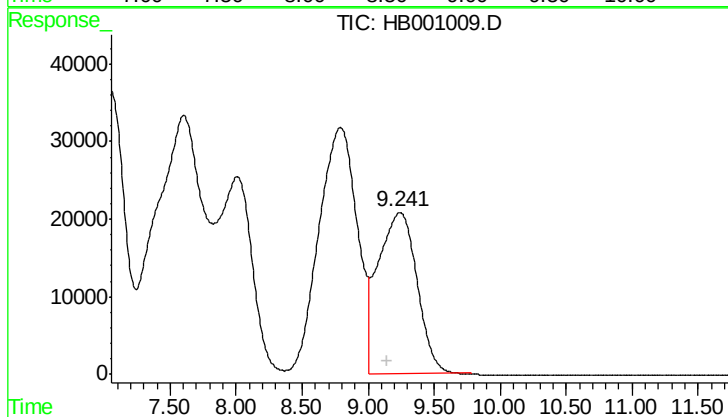
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.009 min
Delta R.T.: 0.106 min
Response: 4929989
Conc: 4710.32 ug/L m



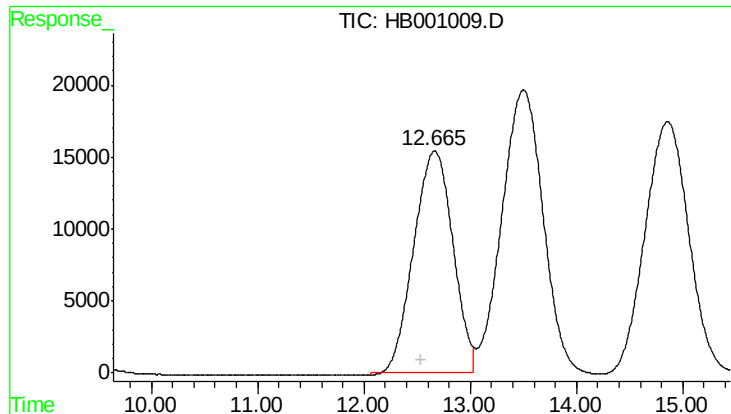
#11 2,4-Dinitrotoluene

R.T.: 8.789 min
Delta R.T.: 0.091 min
Response: 6452917
Conc: 4915.86 ug/L m



#12 2,6-Dinitrotoluene

R.T.: 9.241 min
Delta R.T.: 0.097 min
Response: 4251905
Conc: 4595.68 ug/L m



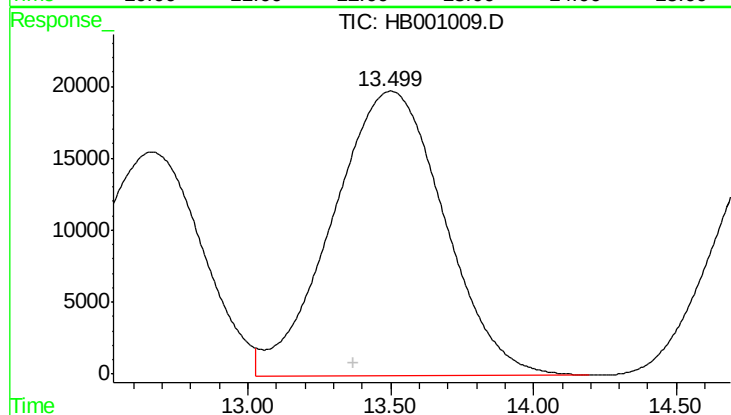
#13 2-Nitrotoluene

R.T.: 12.665 min
Delta R.T.: 0.126 min
Response: 3954202
Conc: 4753.66 ug/L

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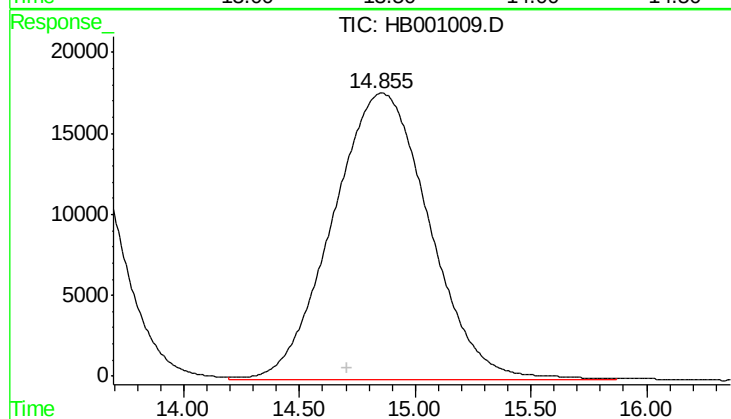
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#14 4-Nitrotoluene

R.T.: 13.499 min
Delta R.T.: 0.127 min
Response: 5397563
Conc: 4750.64 ug/L m



#15 3-Nitrotoluene

R.T.: 14.855 min
Delta R.T.: 0.148 min
Response: 5193596
Conc: 4817.05 ug/L m