

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL053012\
Data File : HL003104.D
Signal(s) : VWD1A.CH
Acq On : 30-May-2012, 16:03
Operator : HLM
Sample : 8330-1
Misc :
ALS Vial : 7 Sample Multiplier: 1

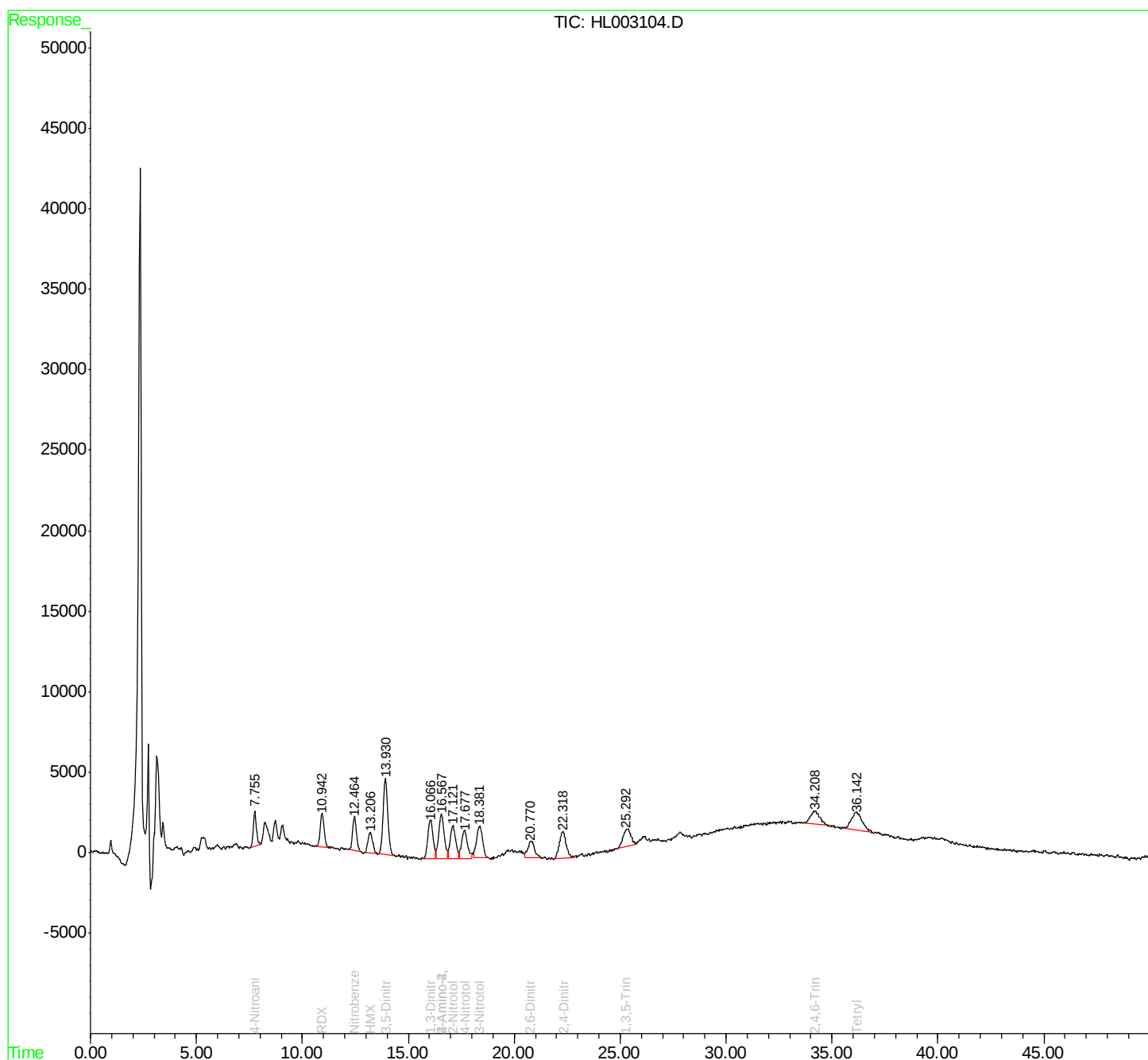
Instrument :
HPLC_L
ClientSampleId :
8330-1

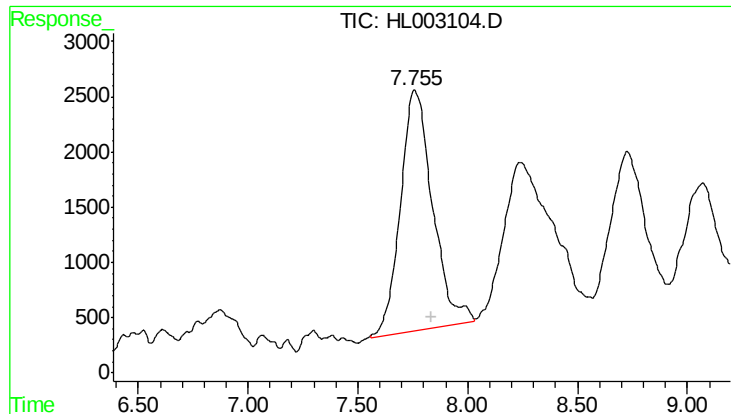
Manual Integrations
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6/19/2012 1:56:18 AM

Integration File: events.e
Quant Time: Jun 14 02:26:43 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL053012.M
Quant Title : SW8330 / 8330A confirmation
QLast Update : Thu May 31 11:09:51 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





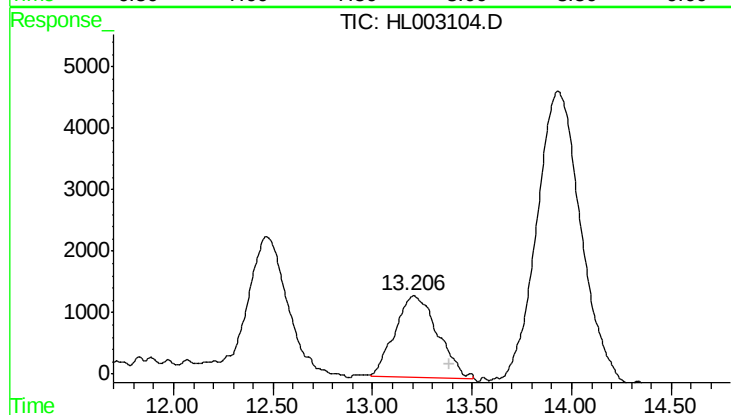
#1 4-Nitroaniline

R.T.: 7.755 min
 Delta R.T.: -0.079 min
 Response: 221270
 Conc: 21.90 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 8330-1

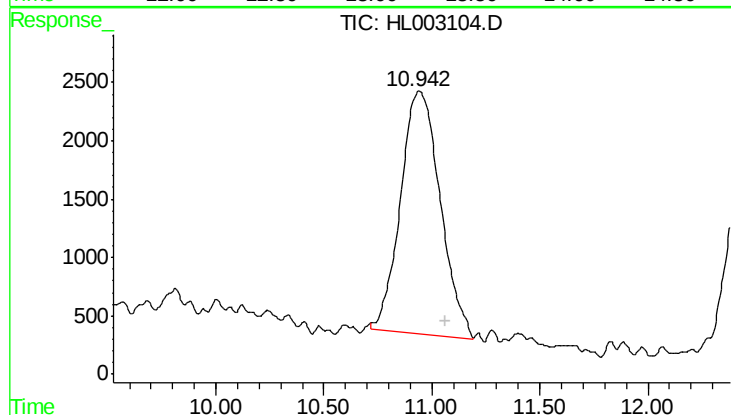
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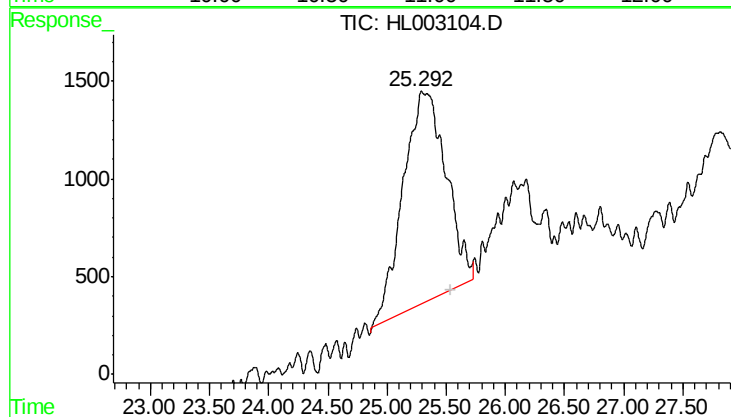
#2 HMX

R.T.: 13.206 min
 Delta R.T.: -0.180 min
 Response: 197448
 Conc: 20.03 ug/L m



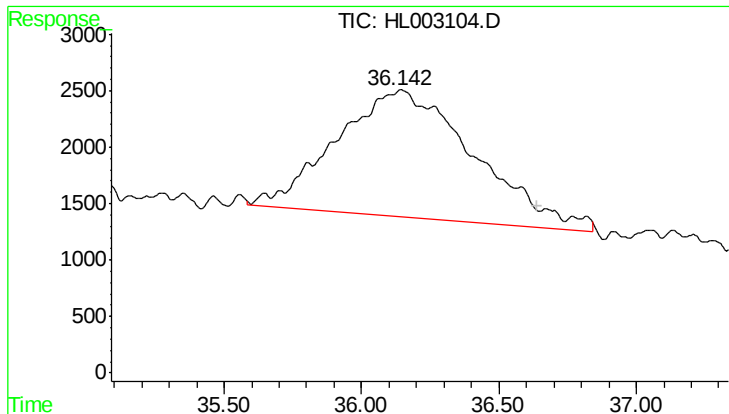
#3 RDX

R.T.: 10.942 min
 Delta R.T.: -0.123 min
 Response: 265593
 Conc: 18.62 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 25.292 min
 Delta R.T.: -0.249 min
 Response: 271093
 Conc: 9.59 ug/L m



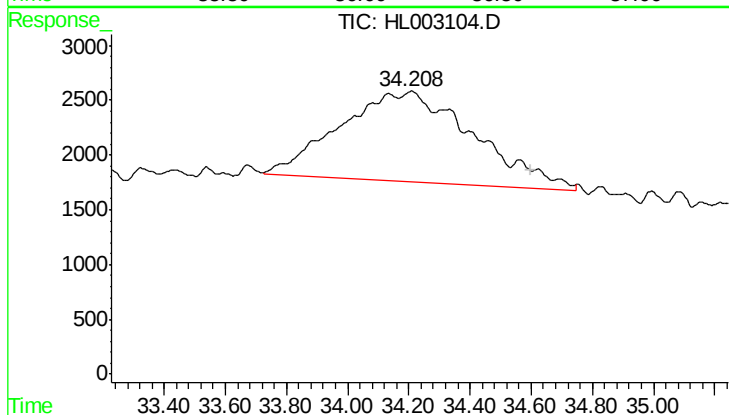
#5 Tetryl

R.T.: 36.142 min
Delta R.T.: -0.495 min
Response: 392073
Conc: 18.14 ug/L m

Instrument :
HPLC_L
ClientSampleId :
8330-1

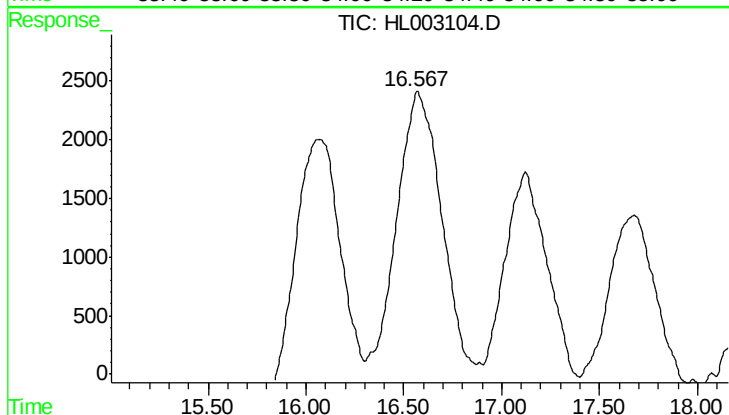
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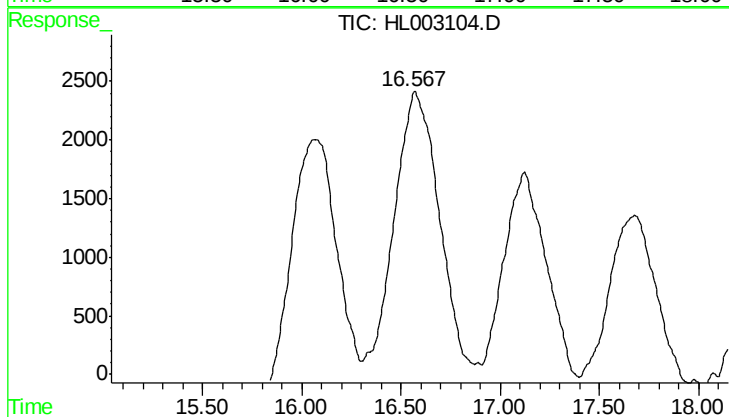
#6 2,4,6-Trinitrotoluene

R.T.: 34.208 min
Delta R.T.: -0.389 min
Response: 248235
Conc: 9.15 ug/L m



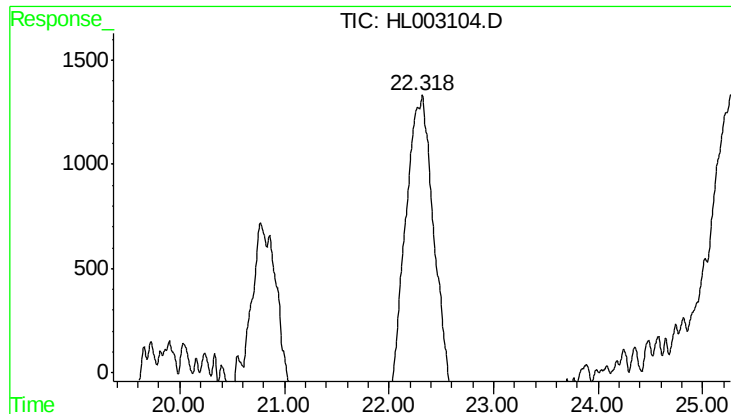
#7 2-Amino-4,6-dinitrotoluene

R.T.: 16.567 min
Delta R.T.: -0.139 min
Response: 487300
Conc: 10.21 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 16.567 min
Delta R.T.: -0.139 min
Response: 501538
Conc: 10.51 ug/L m



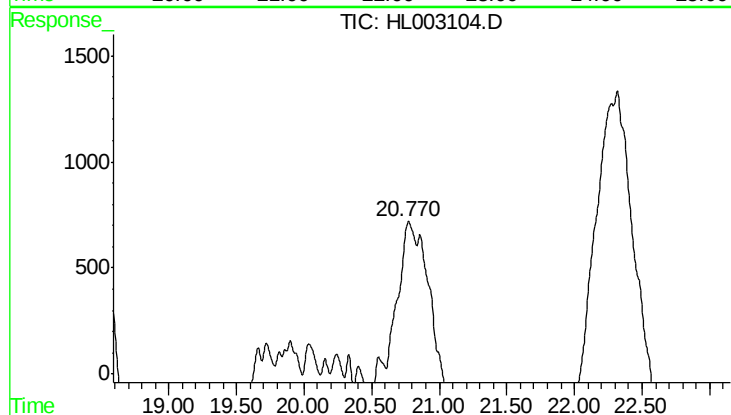
#9 2,4-Dinitrotoluene

R.T.: 22.314 min
 Delta R.T.: -0.115 min
 Response: 362593
 Conc: 9.19 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 8330-1

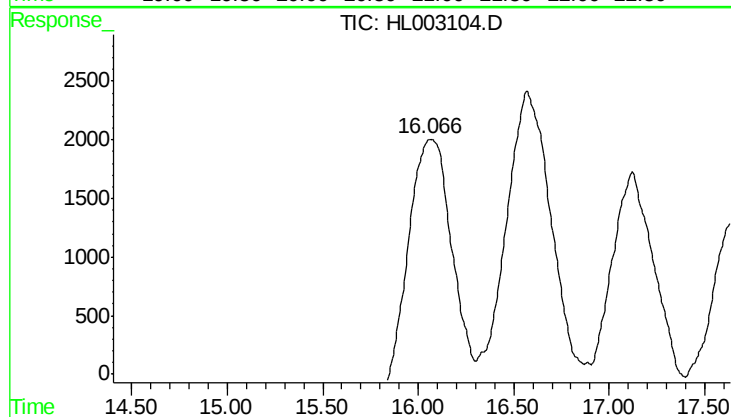
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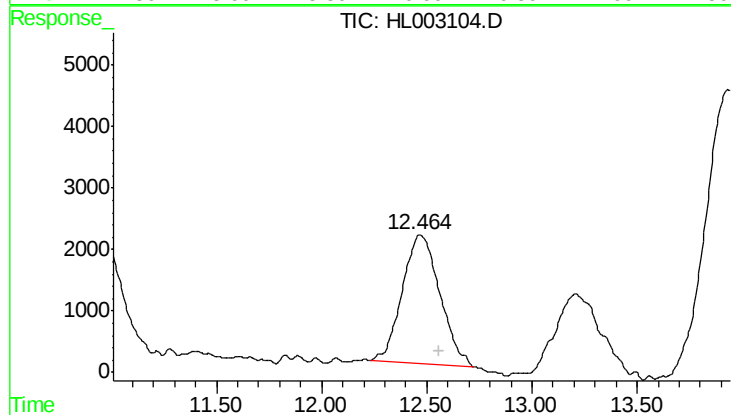
#10 2,6-Dinitrotoluene

R.T.: 20.770 min
 Delta R.T.: -0.189 min
 Response: 233045
 Conc: 11.31 ug/L m



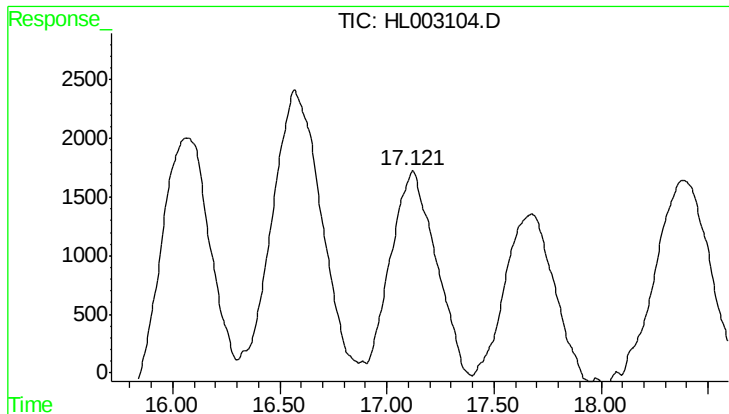
#11 1,3-Dinitrobenzene

R.T.: 16.066 min
 Delta R.T.: -0.108 min
 Response: 402103
 Conc: 9.81 ug/L m



#12 Nitrobenzene

R.T.: 12.464 min
 Delta R.T.: -0.095 min
 Response: 262902
 Conc: 9.28 ug/L m



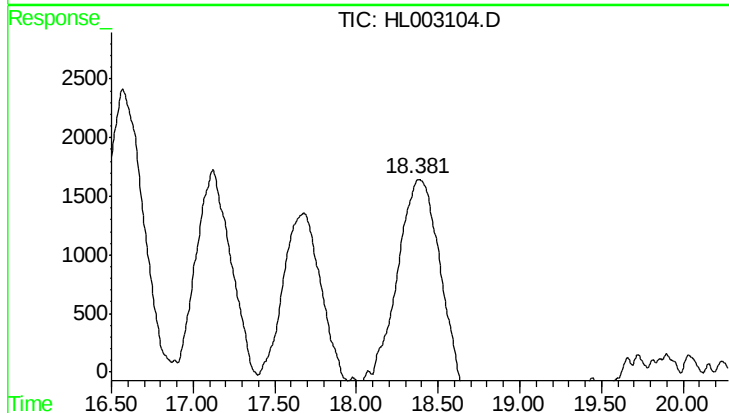
#13 2-Nitrotoluene

R.T.: 17.121 min
Delta R.T.: -0.099 min
Response: 353098
Conc: 19.34 ug/L m

Instrument :
HPLC_L
ClientSampleId :
8330-1

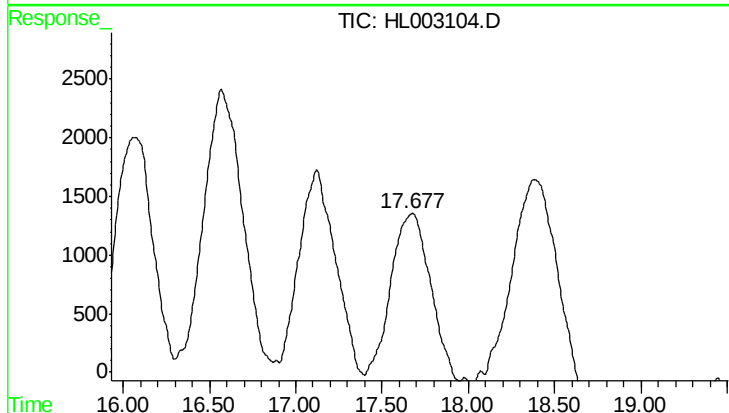
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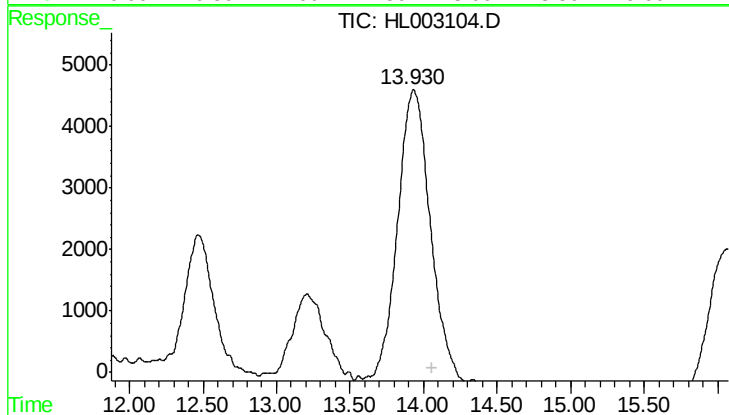
#14 3-Nitrotoluene

R.T.: 18.381 min
Delta R.T.: -0.109 min
Response: 403128
Conc: 20.45 ug/L m



#15 4-Nitrotoluene

R.T.: 17.677 min
Delta R.T.: -0.085 min
Response: 339290
Conc: 21.43 ug/L m



#16 3,5-Dinitroaniline

R.T.: 13.930 min
Delta R.T.: -0.131 min
Response: 725289
Conc: 20.31 ug/L m

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 QLast Update : Thu May 31 11:09:51 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	7.755f	221270	21.895 ug/L m
Target Compounds			
2) T HMX	13.206f	197448	20.032 ug/L m
3) T RDX	10.942f	265593	18.619 ug/L m
4) T 1,3,5-Trinitrobenzene	25.292f	271093	9.588 ug/L m
5) T Tetryl	36.142f	392073	18.137 ug/L m
6) T 2,4,6-Trinitrotoluene	34.208f	248235	9.146 ug/L m
7) T 2-Amino-4,6-dinitroto...	16.567f	487300	10.209 ug/L m
8) T 4-Amino-2,6-dinitroto...	16.567f	501538	10.507 ug/L m
9) T 2,4-Dinitrotoluene	22.314	362593	9.194 ug/L
10) T 2,6-Dinitrotoluene	20.770f	233045	11.313 ug/L m
11) T 1,3-Dinitrobenzene	16.066f	402103	9.806 ug/L m
12) T Nitrobenzene	12.464f	262902	9.281 ug/L m
13) T 2-Nitrotoluene	17.121f	353098	19.342 ug/L m
14) T 3-Nitrotoluene	18.381f	403128	20.449 ug/L m
15) T 4-Nitrotoluene	17.677	339290	21.435 ug/L m
16) T 3,5-Dinitroaniline	13.930f	725289	20.313 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.