

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL053012\  
Data File : HL003102.D  
Signal(s) : VWD1A.CH  
Acq On : 30-May-2012, 14:19  
Operator : HLM  
Sample : 8330-3  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

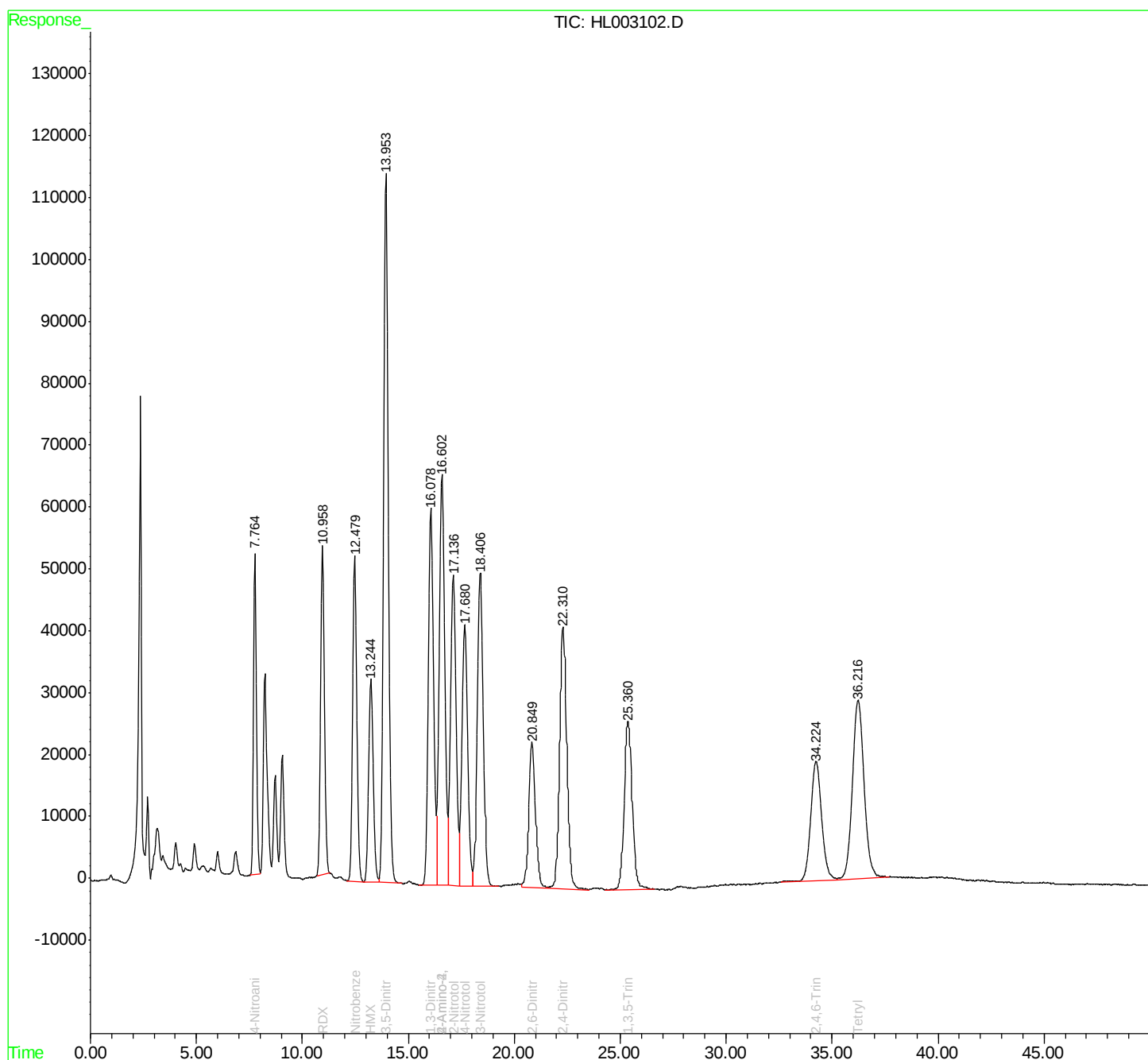
Instrument :  
HPLC\_L  
ClientSampleId :  
8330-3

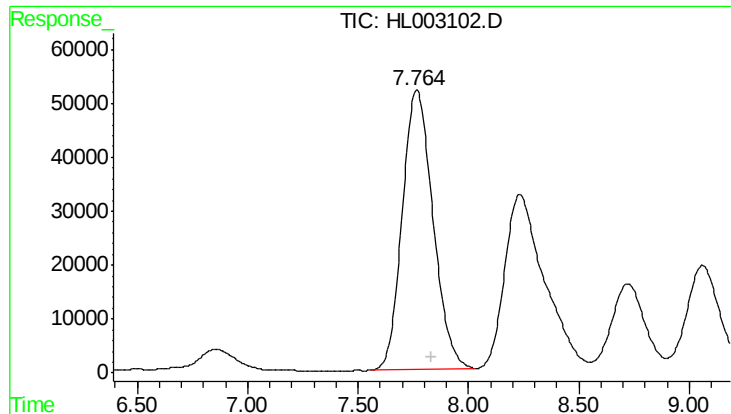
Manual Integrations  
APPROVED

AHPatel  
6/19/2012 1:56:03 AM

Integration File: events.e  
Quant Time: Jun 14 02:26:31 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 :





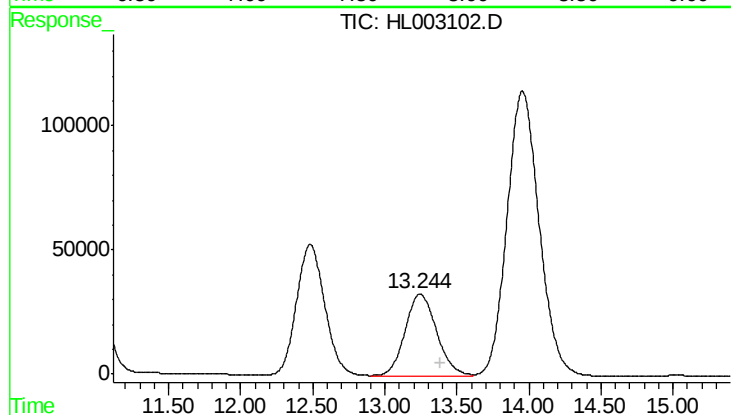
#1 4-Nitroaniline

R.T.: 7.764 min  
Delta R.T.: -0.070 min  
Response: 5008248  
Conc: 495.58 ug/L m

Instrument :  
HPLC\_L  
ClientSampleId :  
8330-3

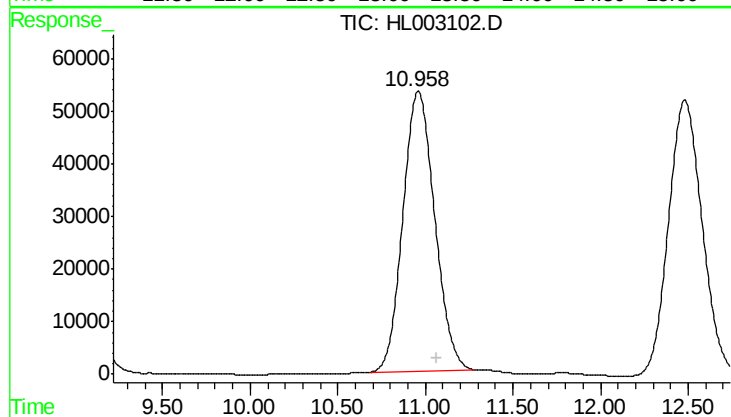
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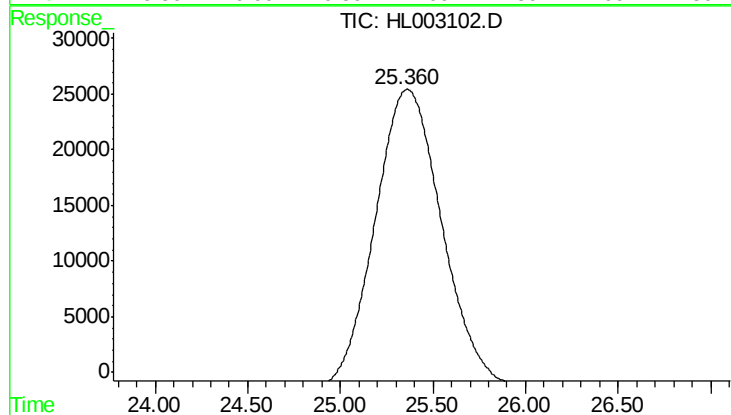
#2 HMX

R.T.: 13.246 min  
Delta R.T.: -0.139 min  
Response: 4991254  
Conc: 506.40 ug/L



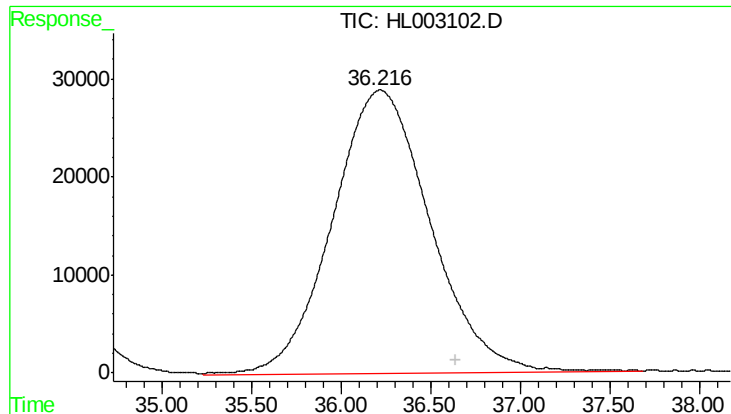
#3 RDX

R.T.: 10.958 min  
Delta R.T.: -0.106 min  
Response: 6677873  
Conc: 468.15 ug/L m



#4 1,3,5-Trinitrobenzene

R.T.: 25.363 min  
Delta R.T.: -0.178 min  
Response: 7144005  
Conc: 252.66 ug/L



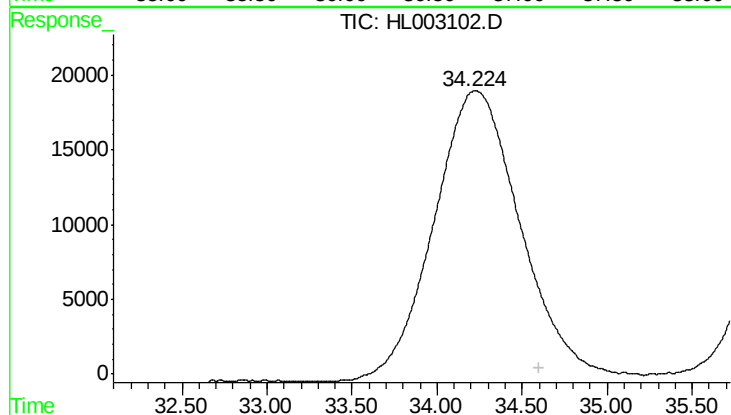
#5 Tetryl

R.T.: 36.216 min  
Delta R.T.: -0.421 min  
Response: 11005446  
Conc: 509.09 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
8330-3

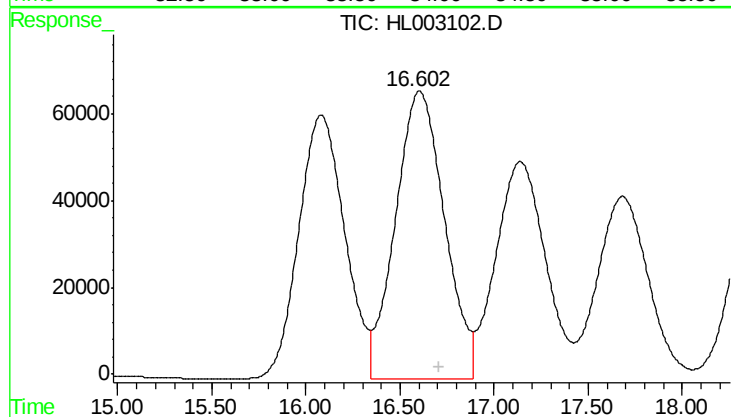
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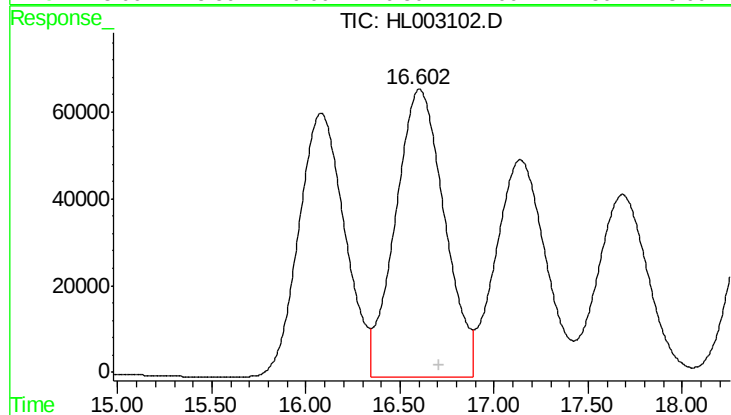
#6 2,4,6-Trinitrotoluene

R.T.: 34.228 min  
Delta R.T.: -0.369 min  
Response: 6938305  
Conc: 255.64 ug/L



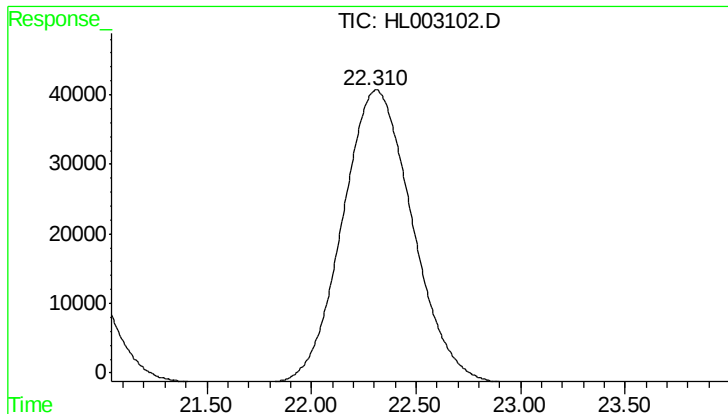
#7 2-Amino-4,6-dinitrotoluene

R.T.: 16.604 min  
Delta R.T.: -0.102 min  
Response: 12083376  
Conc: 253.14 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 16.604 min  
Delta R.T.: -0.102 min  
Response: 12083376  
Conc: 253.14 ug/L



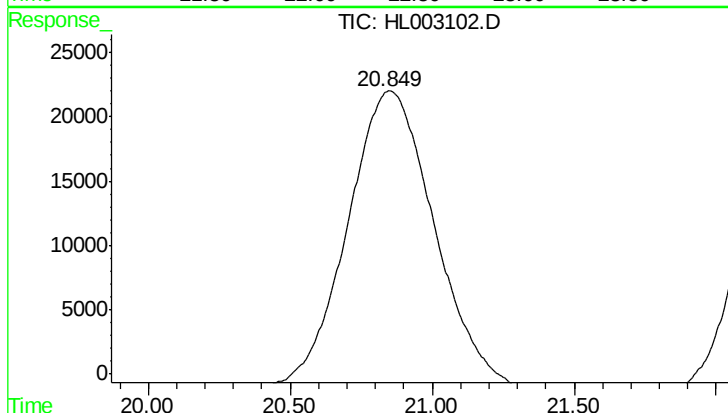
#9 2,4-Dinitrotoluene

R.T.: 22.311 min  
Delta R.T.: -0.119 min  
Response: 10105810  
Conc: 256.25 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
8330-3

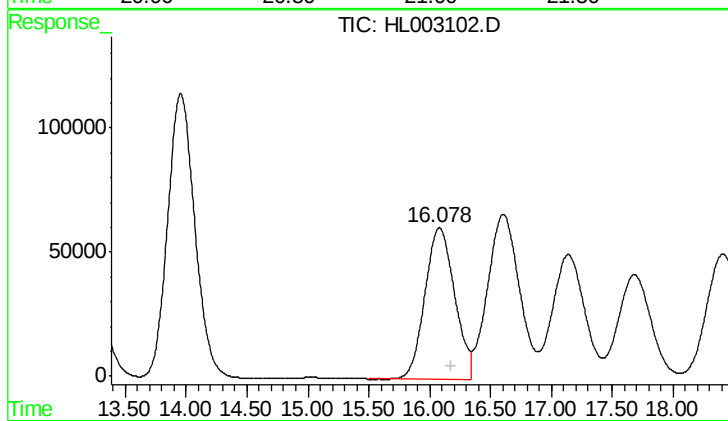
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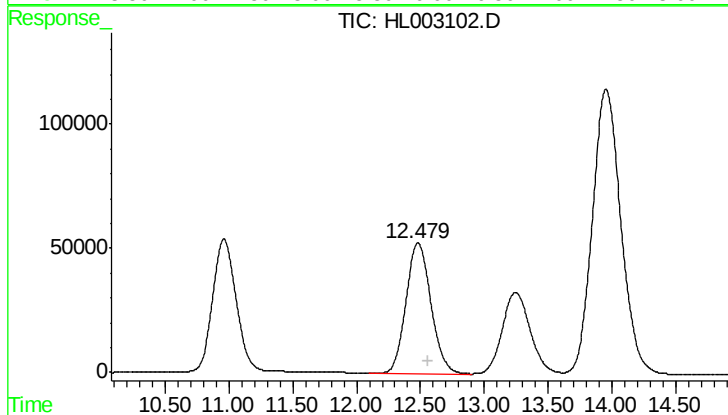
#10 2,6-Dinitrotoluene

R.T.: 20.852 min  
Delta R.T.: -0.107 min  
Response: 5219103  
Conc: 253.36 ug/L



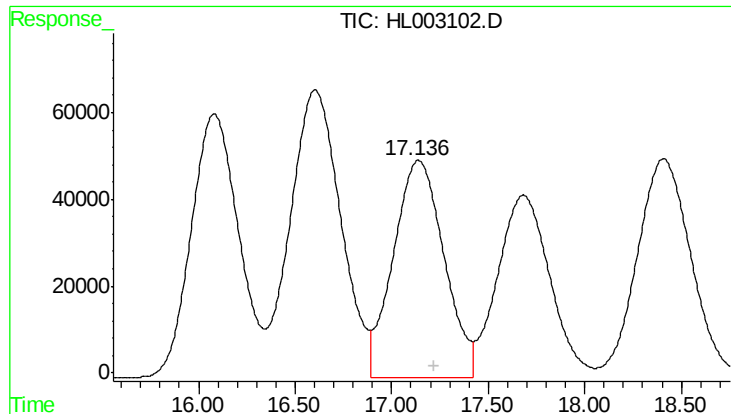
#11 1,3-Dinitrobenzene

R.T.: 16.080 min  
Delta R.T.: -0.094 min  
Response: 10354973  
Conc: 252.53 ug/L



#12 Nitrobenzene

R.T.: 12.481 min  
Delta R.T.: -0.078 min  
Response: 7153212  
Conc: 252.51 ug/L



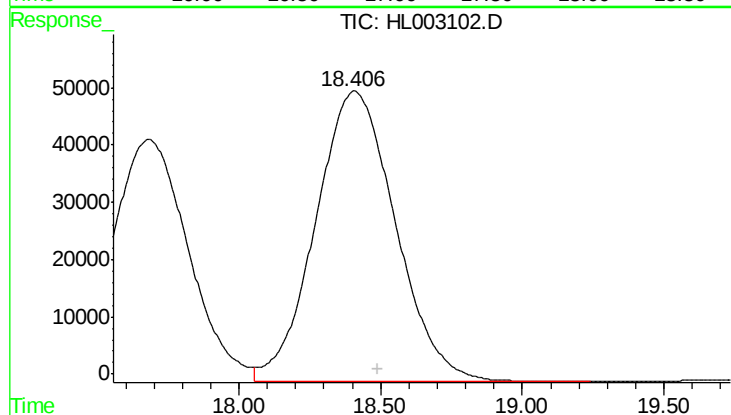
#13 2-Nitrotoluene

R.T.: 17.139 min  
Delta R.T.: -0.080 min  
Response: 9213166  
Conc: 504.69 ug/L

Instrument :  
HPLC\_L  
ClientSampleId :  
8330-3

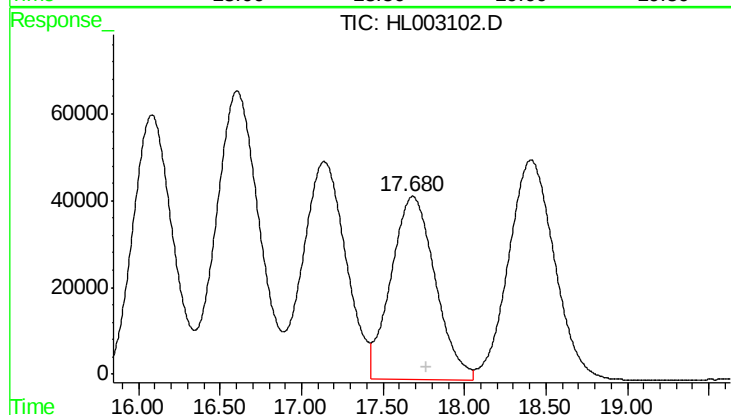
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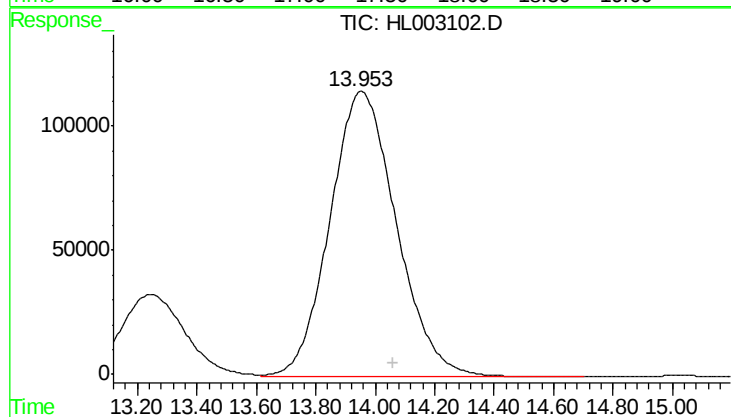
#14 3-Nitrotoluene

R.T.: 18.409 min  
Delta R.T.: -0.081 min  
Response: 9934499  
Conc: 503.93 ug/L



#15 4-Nitrotoluene

R.T.: 17.683 min  
Delta R.T.: -0.080 min  
Response: 7992797  
Conc: 504.95 ug/L



#16 3,5-Dinitroaniline

R.T.: 13.955 min  
Delta R.T.: -0.105 min  
Response: 17783246  
Conc: 498.06 ug/L

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 Operator : HLM  
 Sample : 8330-3  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 HPLC\_L  
 ClientSampleId :  
 8330-3

Manual Integrations  
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Integration File: events.e  
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 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 :

|                             | Compound                 | R.T.    | Response | Conc Units     |
|-----------------------------|--------------------------|---------|----------|----------------|
| -----                       |                          |         |          |                |
| System Monitoring Compounds |                          |         |          |                |
| 1) S                        | 4-Nitroaniline           | 7.764f  | 5008248  | 495.578 ug/L m |
| Target Compounds            |                          |         |          |                |
| 2) T                        | HMX                      | 13.246f | 4991254  | 506.396 ug/L   |
| 3) T                        | RDX                      | 10.958f | 6677873  | 468.146 ug/L m |
| 4) T                        | 1,3,5-Trinitrobenzene    | 25.363f | 7144005  | 252.657 ug/L   |
| 5) T                        | Tetryl                   | 36.216f | 11005446 | 509.093 ug/L   |
| 6) T                        | 2,4,6-Trinitrotoluene    | 34.228f | 6938305  | 255.637 ug/L   |
| 7) T                        | 2-Amino-4,6-dinitroto... | 16.604f | 12083376 | 253.139 ug/L   |
| 8) T                        | 4-Amino-2,6-dinitroto... | 16.604f | 12083376 | 253.139 ug/L   |
| 9) T                        | 2,4-Dinitrotoluene       | 22.311  | 10105810 | 256.250 ug/L   |
| 10) T                       | 2,6-Dinitrotoluene       | 20.852  | 5219103  | 253.357 ug/L   |
| 11) T                       | 1,3-Dinitrobenzene       | 16.080f | 10354973 | 252.532 ug/L   |
| 12) T                       | Nitrobenzene             | 12.481f | 7153212  | 252.511 ug/L   |
| 13) T                       | 2-Nitrotoluene           | 17.139  | 9213166  | 504.686 ug/L   |
| 14) T                       | 3-Nitrotoluene           | 18.409  | 9934499  | 503.927 ug/L   |
| 15) T                       | 4-Nitrotoluene           | 17.683  | 7992797  | 504.949 ug/L   |
| 16) T                       | 3,5-Dinitroaniline       | 13.955f | 17783246 | 498.057 ug/L   |
| -----                       |                          |         |          |                |

(f)=RT Delta > 1/2 Window

(m)=manual int.