

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060712\
Data File : HL003172.D
Signal(s) : VWD1A.CH
Acq On : 07-Jun-2012, 16:30
Operator : HLM
Sample : 8330-1
Misc :
ALS Vial : 7 Sample Multiplier: 1

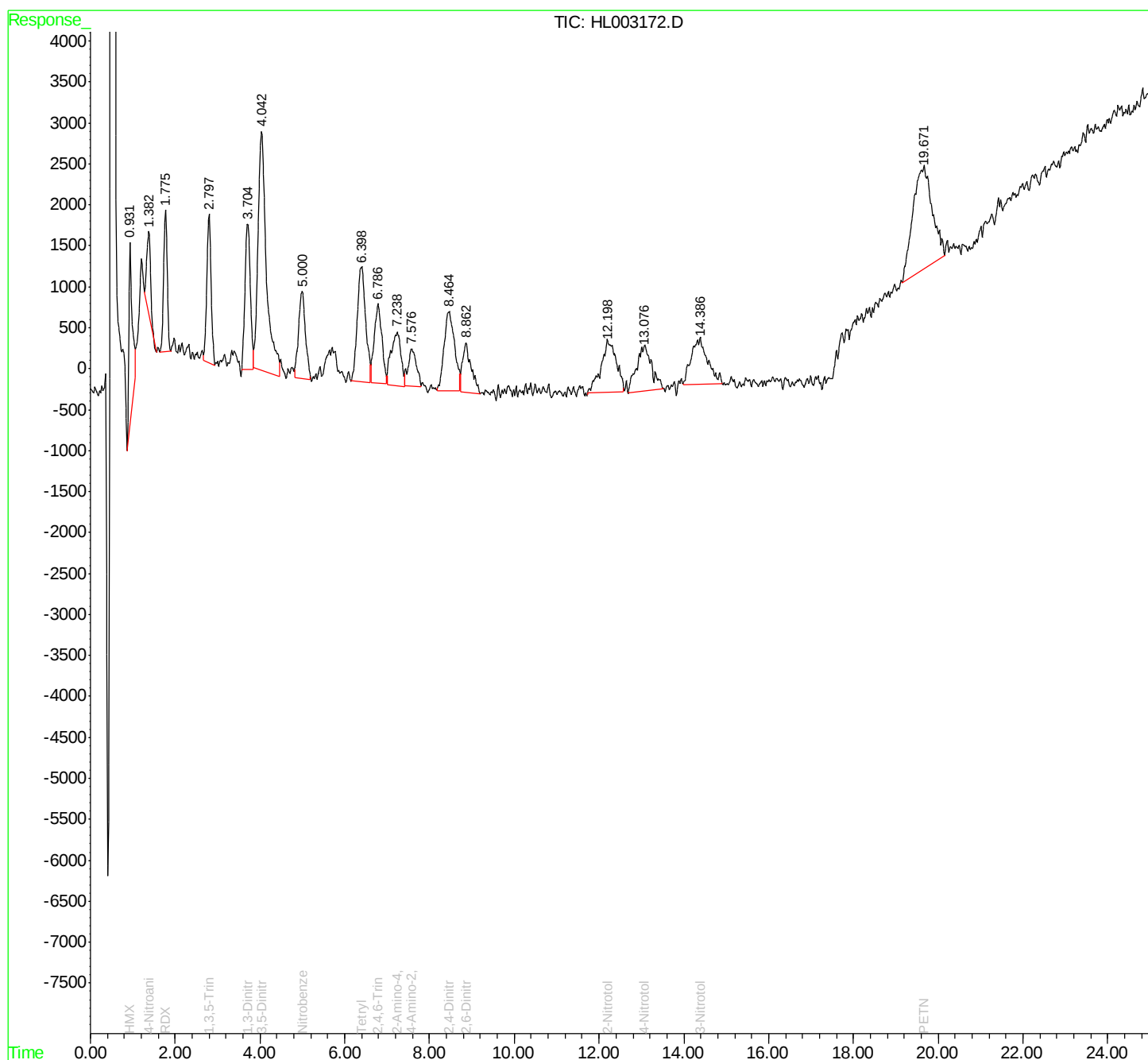
Instrument :
HPLC_L
ClientSampled :
8330-1

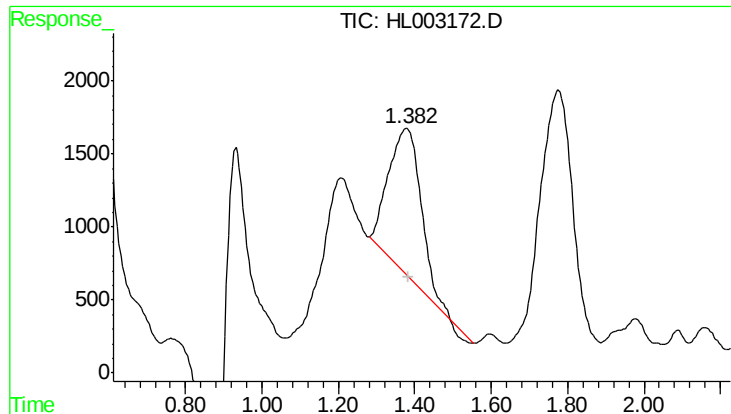
Manual Integrations
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6/19/2012 2:11:56 AM

Integration File: events.e
Quant Time: Jun 14 06:30:00 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL060712.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri Jun 08 13:26:15 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





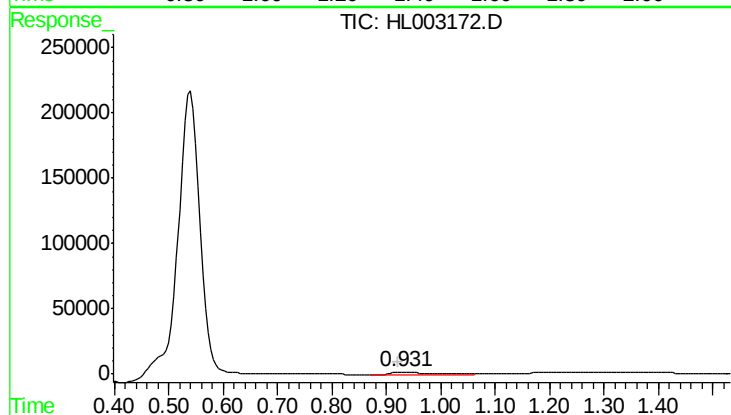
#1 4-Nitroaniline

R.T.: 1.379 min
Delta R.T.: -0.003 min
Response: 58018
Conc: 14.39 ug/L

Instrument :
HPLC_L
ClientSampleId :
8330-1

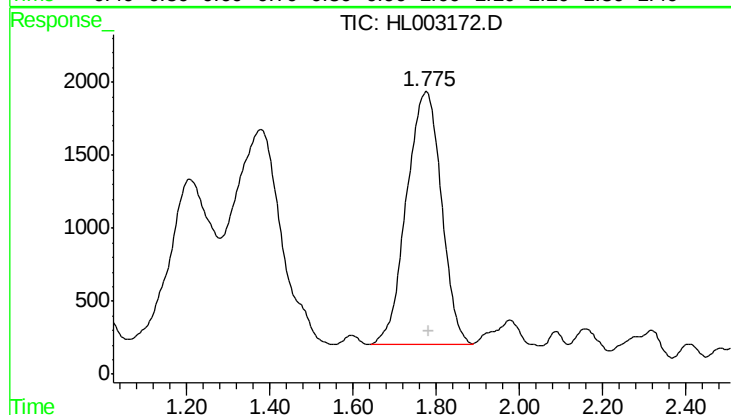
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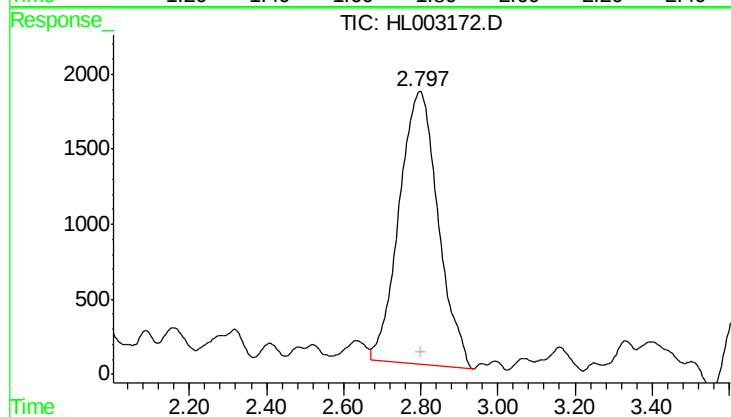
#2 HMX

R.T.: 0.933 min
Delta R.T.: 0.010 min
Response: 118087
Conc: 26.12 ug/L



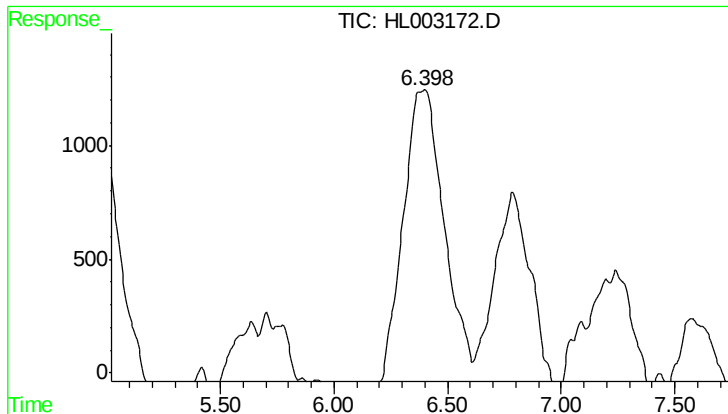
#3 RDX

R.T.: 1.777 min
Delta R.T.: -0.005 min
Response: 100534
Conc: 16.47 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 127504
Conc: 10.12 ug/L



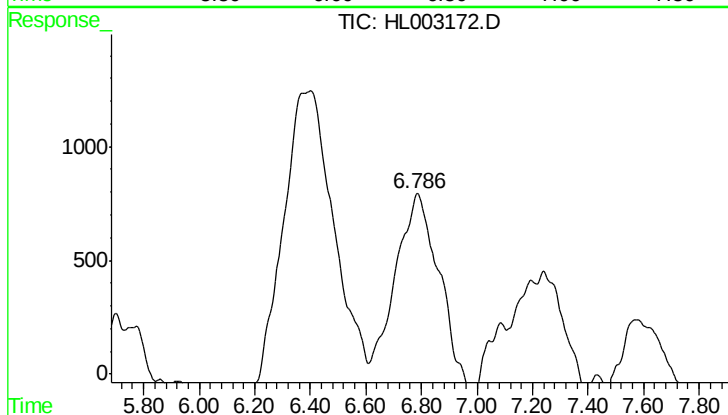
#5 Tetryl

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 190491
Conc: 21.56 ug/L m

Instrument :
HPLC_L
ClientSampleId :
8330-1

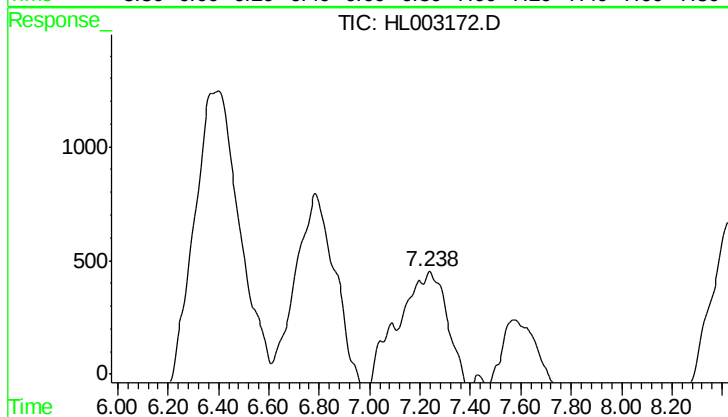
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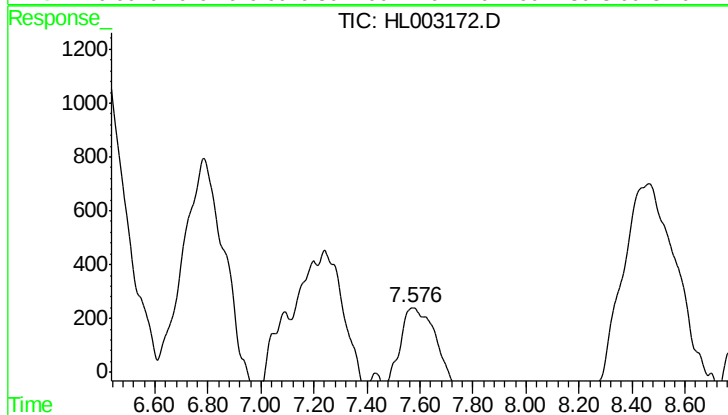
#6 2,4,6-Trinitrotoluene

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 120612
Conc: 10.03 ug/L m



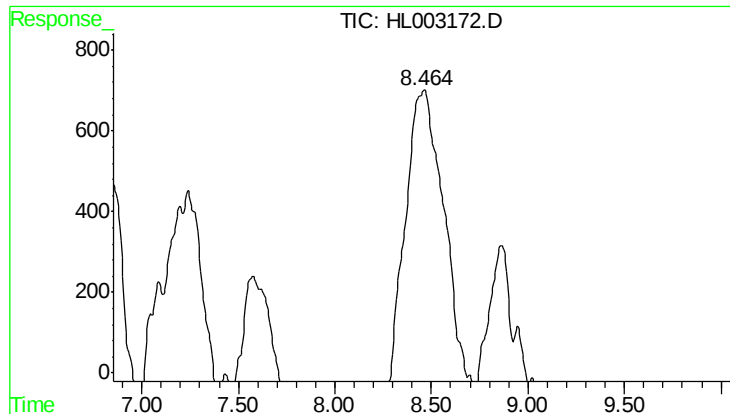
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.238 min
Delta R.T.: 0.010 min
Response: 104207
Conc: 8.98 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.576 min
Delta R.T.: -0.012 min
Response: 62545
Conc: 7.66 ug/L m



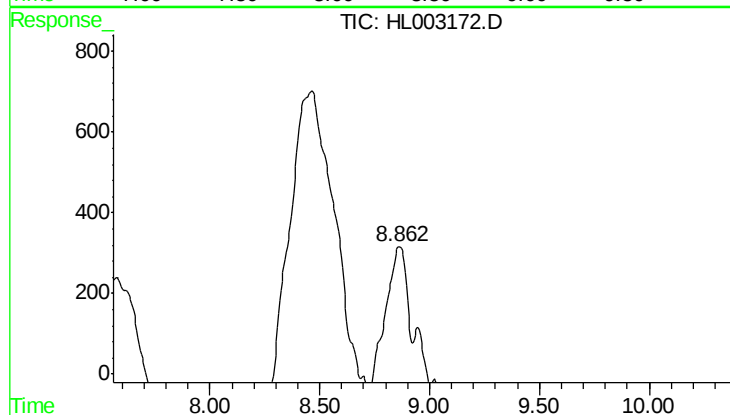
#9 2,4-Dinitrotoluene

R.T.: 8.464 min
 Delta R.T.: -0.012 min
 Response: 167652
 Conc: 10.34 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 8330-1

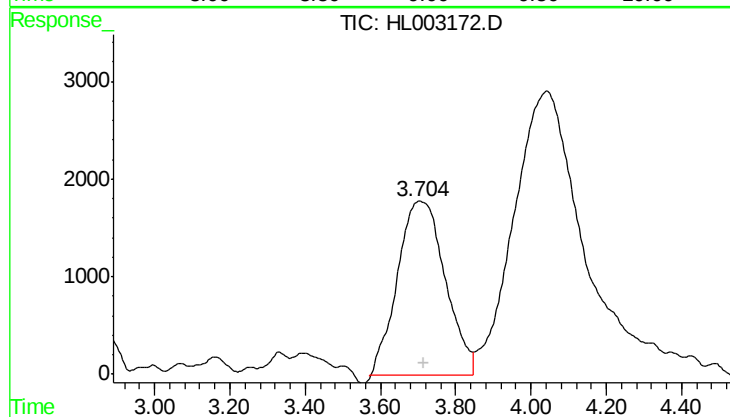
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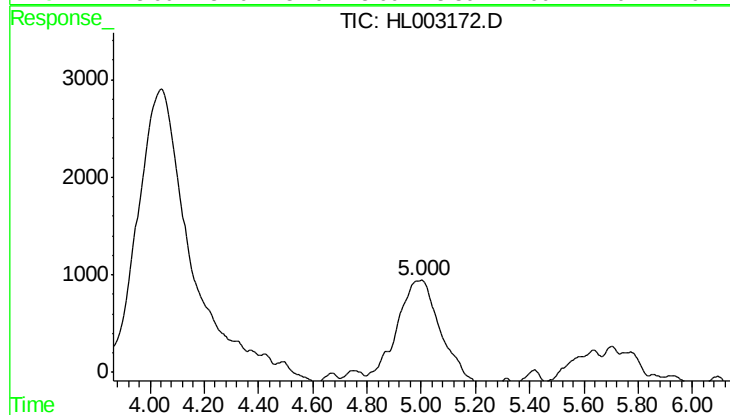
#10 2,6-Dinitrotoluene

R.T.: 8.862 min
 Delta R.T.: -0.019 min
 Response: 86437
 Conc: 9.23 ug/L m



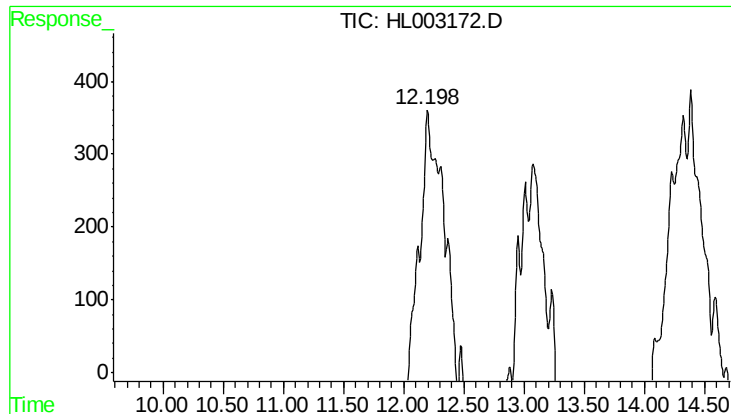
#11 1,3-Dinitrobenzene

R.T.: 3.704 min
 Delta R.T.: -0.010 min
 Response: 157264
 Conc: 8.93 ug/L m



#12 Nitrobenzene

R.T.: 5.000 min
 Delta R.T.: 0.000 min
 Response: 120358
 Conc: 11.23 ug/L m



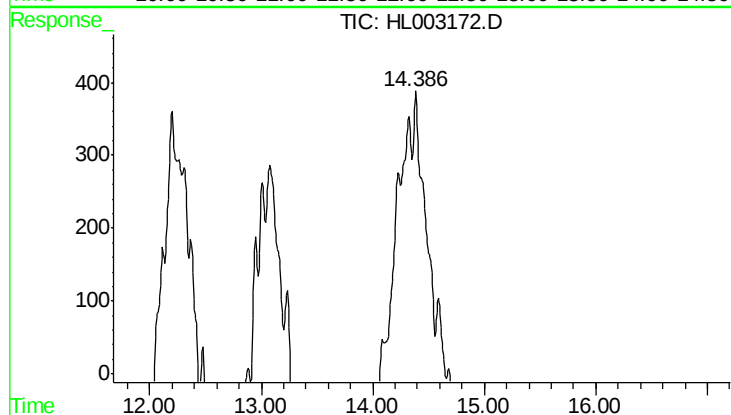
#13 2-Nitrotoluene

R.T.: 12.198 min
Delta R.T.: -0.056 min
Response: 158442
Conc: 22.78 ug/L m

Instrument :
HPLC_L
ClientSampleId :
8330-1

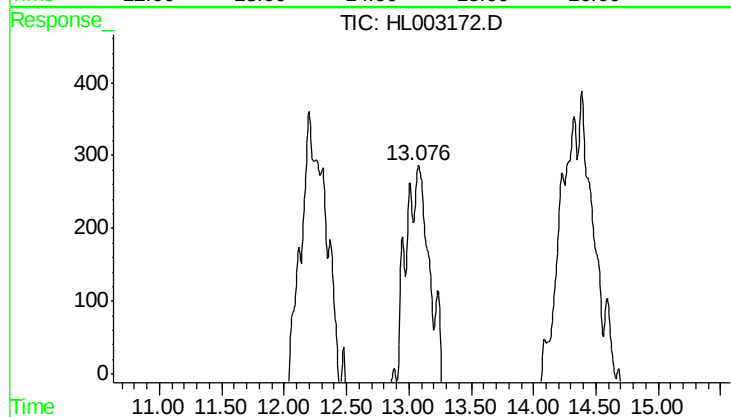
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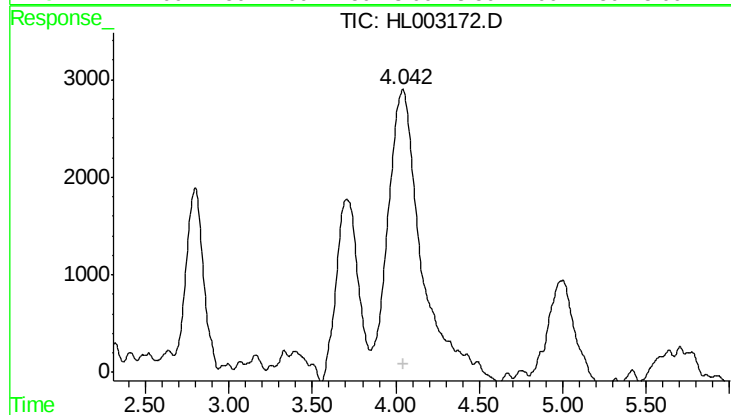
#14 3-Nitrotoluene

R.T.: 14.386 min
Delta R.T.: 0.027 min
Response: 153274
Conc: 20.49 ug/L m



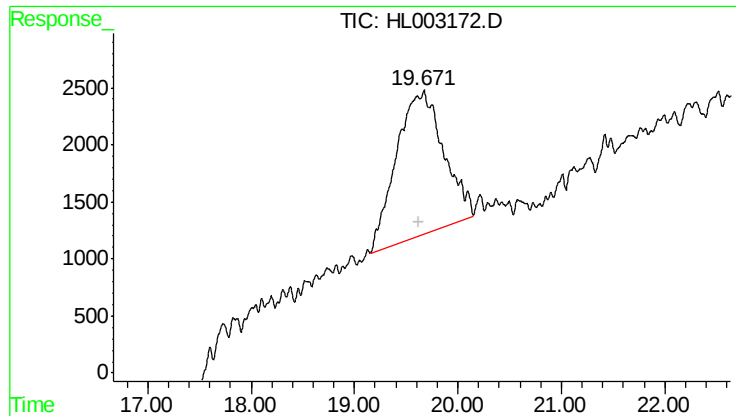
#15 4-Nitrotoluene

R.T.: 13.076 min
Delta R.T.: 0.028 min
Response: 136646
Conc: 22.90 ug/L m



#16 3,5-Dinitroaniline

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 399970
Conc: 20.60 ug/L



#18 PETN

R.T.: 19.671 min
Delta R.T.: 0.049 min
Response: 400942
Conc: 41.76 ug/L m

Instrument :
HPLC_L
ClientSampleId :
8330-1

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 Operator : HLM
 Sample : 8330-1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 8330-1

Manual Integrations
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 QLast Update : Fri Jun 08 13:26:15 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	1.379	58018	14.386 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	4.80%#
Target Compounds			
2) T HMX	0.933f	118087	26.120 ug/L
3) T RDX	1.777	100534	16.466 ug/L
4) T 1,3,5-Trinitrobenzene	2.799	127504	10.123 ug/L
5) T Tetryl	6.398	190491	21.559 ug/L m
6) T 2,4,6-Trinitrotoluene	6.786	120612	10.032 ug/L m
7) T 2-Amino-4,6-dinitroto...	7.238	104207	8.982 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.576	62545	7.659 ug/L m
9) T 2,4-Dinitrotoluene	8.464	167652	10.338 ug/L m
10) T 2,6-Dinitrotoluene	8.862	86437	9.229 ug/L m
11) T 1,3-Dinitrobenzene	3.704	157264	8.928 ug/L m
12) T Nitrobenzene	5.000	120358	11.229 ug/L m
13) T 2-Nitrotoluene	12.198	158442	22.782 ug/L m
14) T 3-Nitrotoluene	14.386	153274	20.491 ug/L m
15) T 4-Nitrotoluene	13.076	136646	22.897 ug/L m
16) T 3,5-Dinitroaniline	4.044	399970	20.602 ug/L
18) T PETN	19.671	400942	41.763 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.