

Data Path : S:\HPCHEM1\HPLC_L\Data\HL083012\
Data File : HL003429.D
Signal(s) : VWD1A.CH
Acq On : 30-Aug-2012, 19:46
Operator : HLM
Sample : 8330-CCV
Misc :
ALS Vial : 2 Sample Multiplier: 1

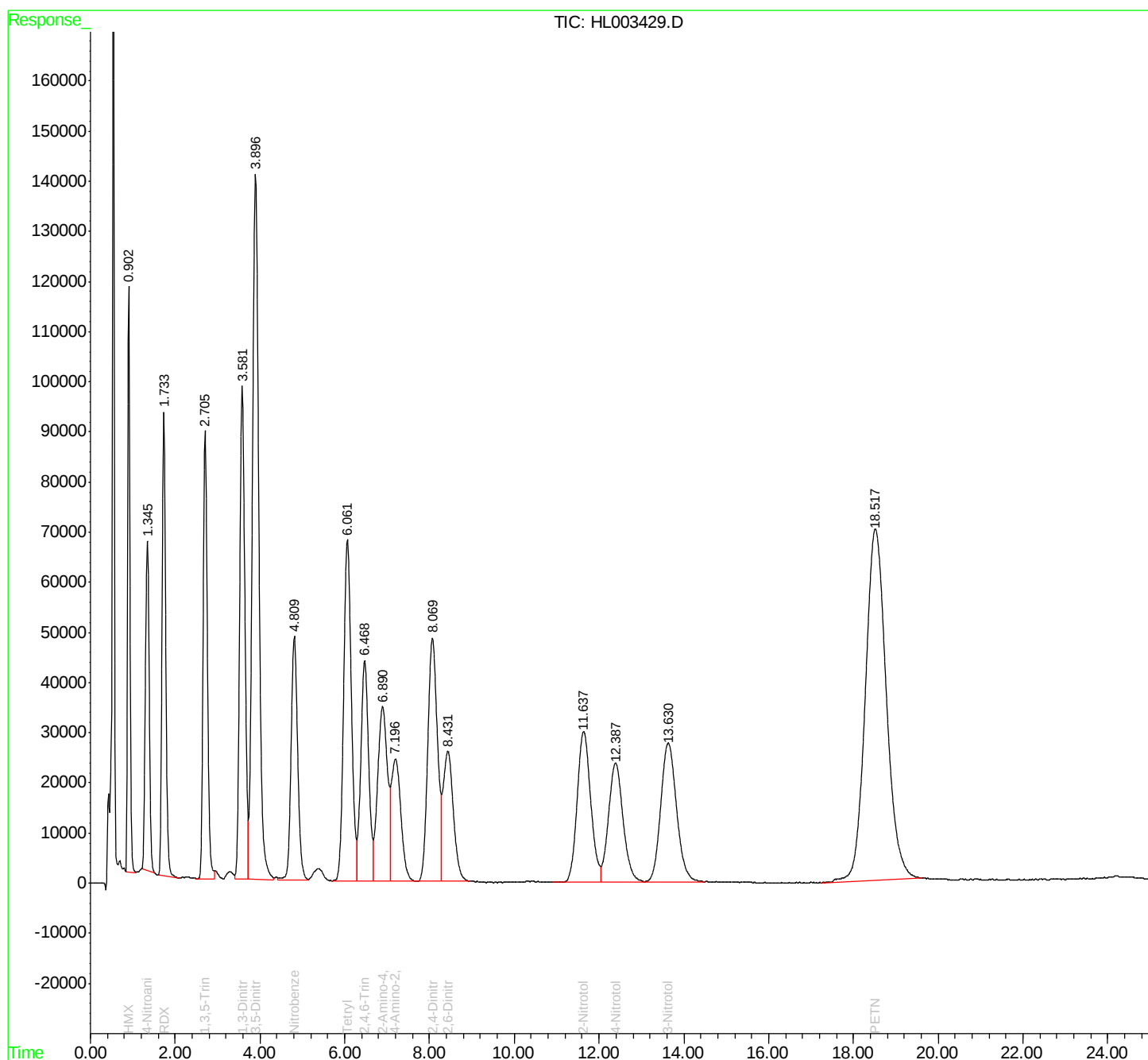
Instrument :
HPLC_L
LabSampleId :
8330-CCV

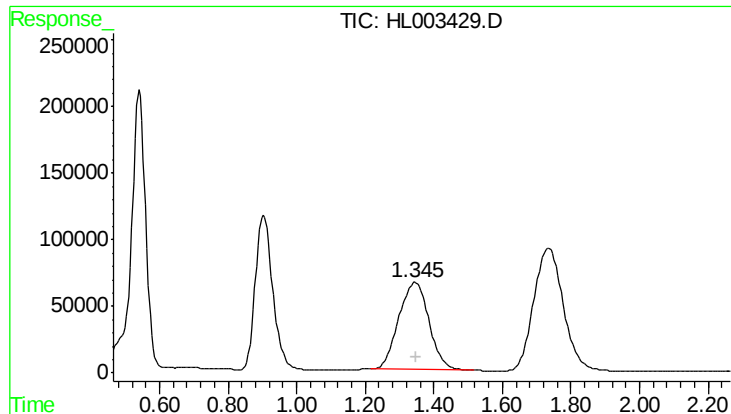
Manual Integrations
APPROVED

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9/11/2012 4:22:27 AM

Integration File: events.e
Quant Time: Sep 05 01:17:00 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL080312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri Aug 31 10:52:41 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





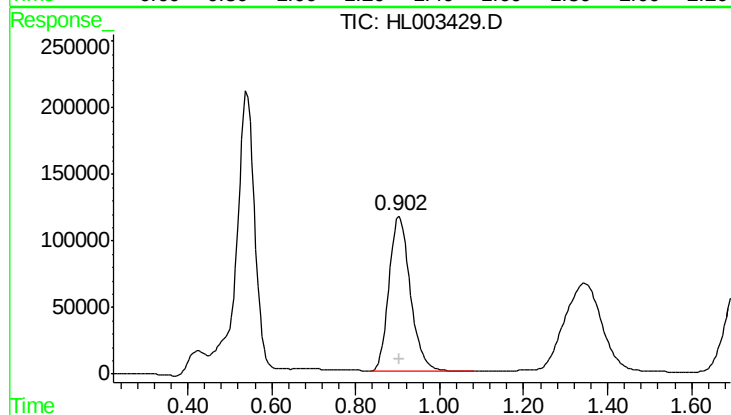
#1 4-Nitroaniline

R.T.: 1.345 min
Delta R.T.: -0.002 min
Response: 4014805
Conc: 1094.66 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

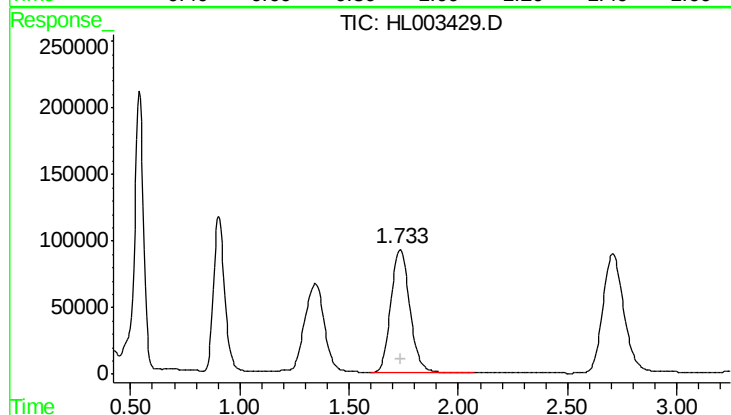
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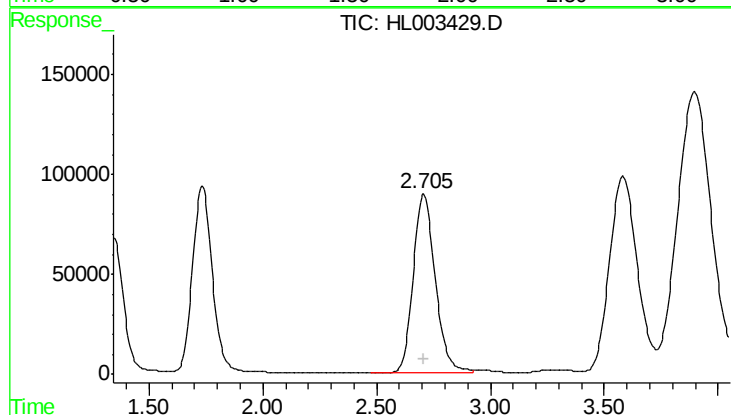
#2 HMX

R.T.: 0.904 min
Delta R.T.: 0.000 min
Response: 4121481
Conc: 1013.95 ug/L



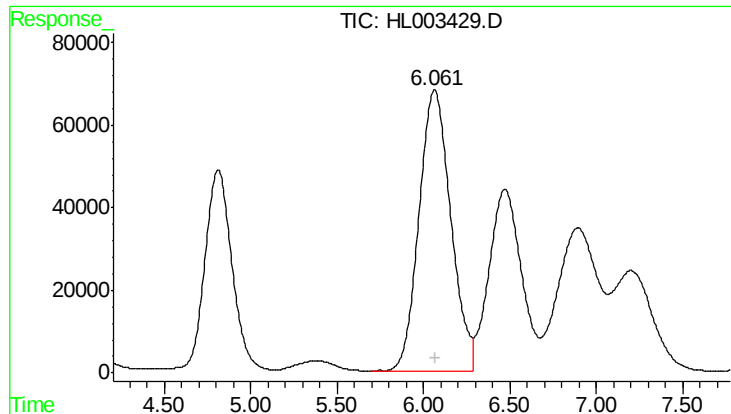
#3 RDX

R.T.: 1.735 min
Delta R.T.: 0.000 min
Response: 5570645
Conc: 1091.20 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.707 min
Delta R.T.: -0.001 min
Response: 6016803
Conc: 496.57 ug/L



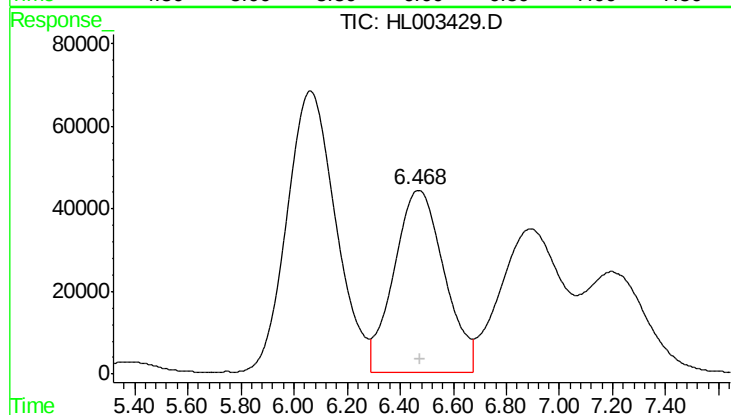
#5 Tetryl

R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 8718410
Conc: 1009.28 ug/L

Instrument :
HPLC_L
LabSampled :
8330-CCV

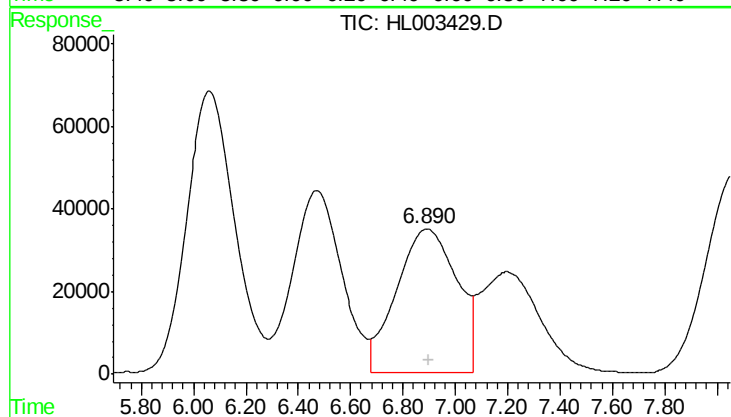
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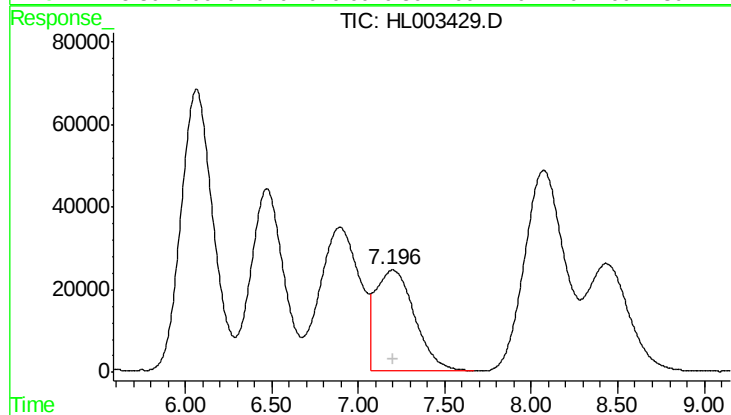
#6 2,4,6-Trinitrotoluene

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 5747669
Conc: 523.10 ug/L



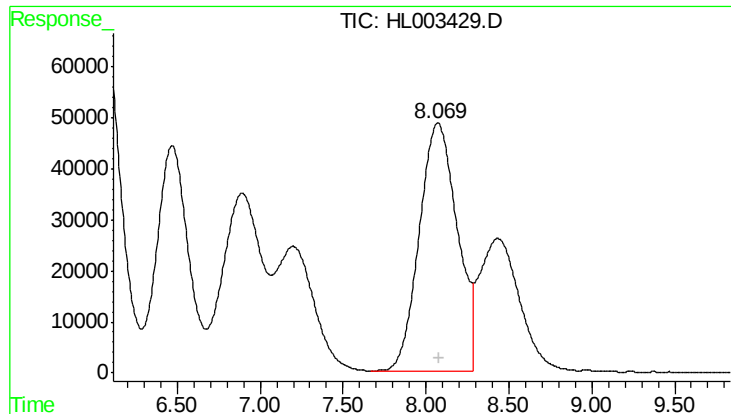
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 5573586
Conc: 548.73 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 3884862
Conc: 543.84 ug/L



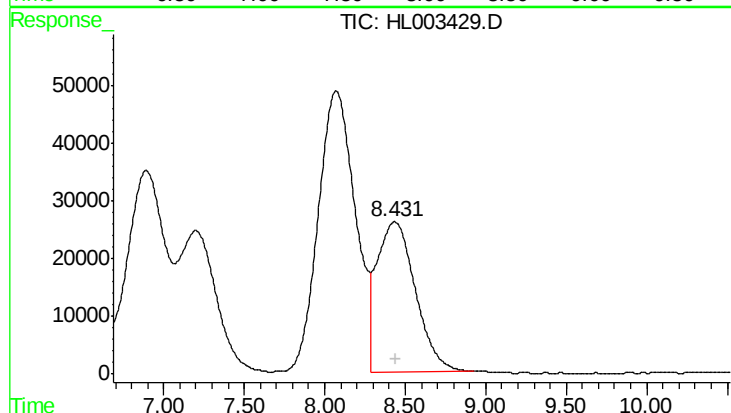
#9 2,4-Dinitrotoluene

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 7753135
Conc: 513.87 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

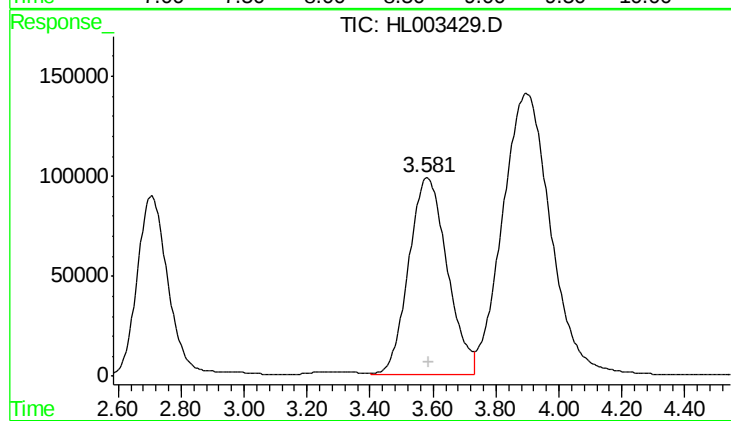
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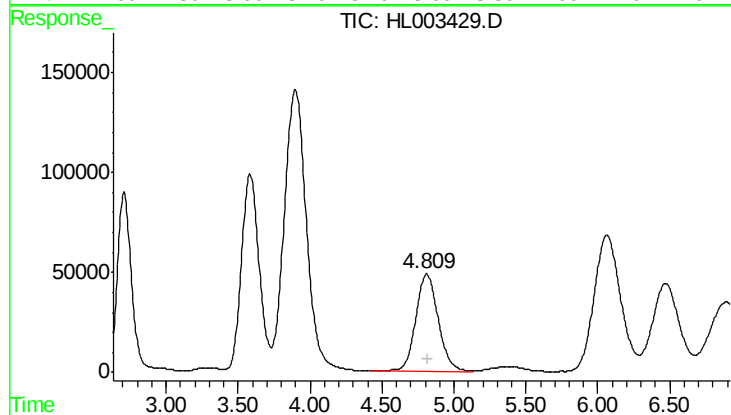
#10 2,6-Dinitrotoluene

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 4335402
Conc: 511.37 ug/L



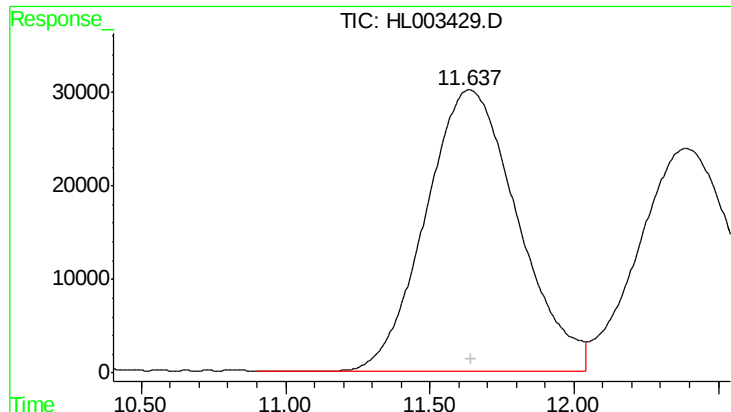
#11 1,3-Dinitrobenzene

R.T.: 3.583 min
Delta R.T.: -0.003 min
Response: 8353894
Conc: 519.35 ug/L



#12 Nitrobenzene

R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 5293866
Conc: 505.06 ug/L



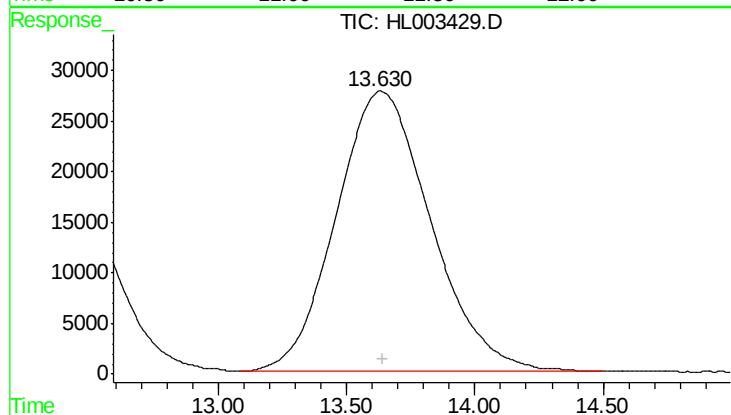
#13 2-Nitrotoluene

R.T.: 11.639 min
Delta R.T.: -0.005 min
Response: 6686703
Conc: 1012.36 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

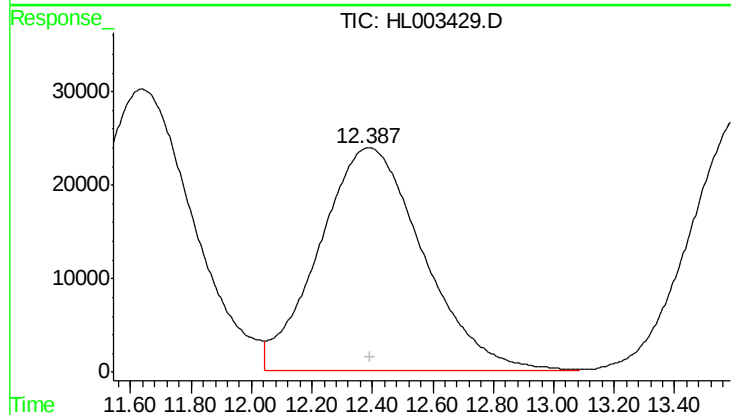
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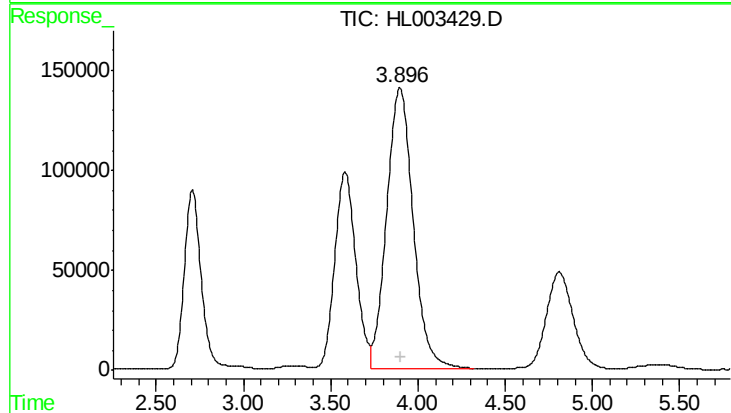
#14 3-Nitrotoluene

R.T.: 13.633 min
Delta R.T.: -0.008 min
Response: 7135865
Conc: 1023.52 ug/L



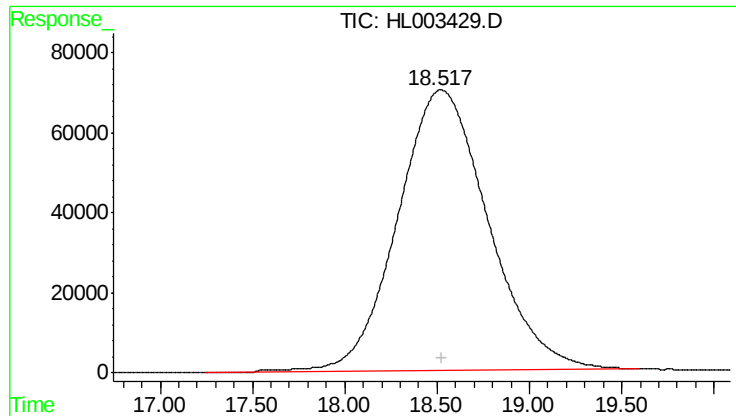
#15 4-Nitrotoluene

R.T.: 12.389 min
Delta R.T.: -0.003 min
Response: 5684207
Conc: 1032.37 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 15022005
Conc: 1081.11 ug/L



#18 PETN

R.T.: 18.521 min
Delta R.T.: -0.006 min
Response: 24049382
Conc: 2451.42 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

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 Data File : HL003429.D
 Signal(s) : VWD1A.CH
 Acq On : 30-Aug-2012, 19:46
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-CCV

Manual Integrations
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Integration File: events.e
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 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Aug 31 10:52:41 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	1.345	4014805	1094.662 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery	= 364.89%#
Target Compounds			
2) T HMX	0.904	4121481	1013.953 ug/L
3) T RDX	1.735	5570645	1091.197 ug/L
4) T 1,3,5-Trinitrobenzene	2.707	6016803	496.565 ug/L
5) T Tetryl	6.063	8718410	1009.277 ug/L
6) T 2,4,6-Trinitrotoluene	6.470	5747669	523.095 ug/L
7) T 2-Amino-4,6-dinitroto...	6.892	5573586	548.732 ug/L
8) T 4-Amino-2,6-dinitroto...	7.199	3884862	543.842 ug/L
9) T 2,4-Dinitrotoluene	8.072	7753135	513.869 ug/L
10) T 2,6-Dinitrotoluene	8.434	4335402	511.373 ug/L
11) T 1,3-Dinitrobenzene	3.583	8353894	519.353 ug/L
12) T Nitrobenzene	4.811	5293866	505.058 ug/L
13) T 2-Nitrotoluene	11.639	6686703	1012.364 ug/L
14) T 3-Nitrotoluene	13.633	7135865	1023.517 ug/L
15) T 4-Nitrotoluene	12.389	5684207	1032.369 ug/L
16) T 3,5-Dinitroaniline	3.898	15022005	1081.109 ug/L
18) T PETN	18.521	24049382	2451.415 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.