

Data Path : S:\HPCHEM1\HPLC_L\Data\HL110912\
 Data File : HL003717.D
 Signal(s) : VWD1A.CH
 Acq On : 09-Nov-2012, 23:43
 Operator : HLM
 Sample : 8330-CCV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-CCV

Manual Integrations
 APPROVED

AHPatel
 11/16/2012 5:42:18 AM

Integration File: events.e
 Quant Time: Nov 16 04:14:55 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Mon Nov 12 12:52:50 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	1.307	4102760	1028.091 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 342.70%#
Target Compounds			
2) T HMX	0.885	4041941	998.133 ug/L
3) T RDX	1.686	5459549	1014.337 ug/L
4) T 1,3,5-Trinitrobenzene	2.619	5820729	490.649 ug/L
5) T Tetryl	5.783	8339930	979.374 ug/L
6) T 2,4,6-Trinitrotoluene	6.189	5473788	480.378 ug/L
7) T 2-Amino-4,6-dinitroto...	6.605	5610203	517.464 ug/L
8) T 4-Amino-2,6-dinitroto...	6.872	3405399	471.917 ug/L
9) T 2,4-Dinitrotoluene	7.715	7638910	478.387 ug/L
10) T 2,6-Dinitrotoluene	8.048	4148762	481.359 ug/L
11) T 1,3-Dinitrobenzene	3.458	8140204	491.986 ug/L
12) T Nitrobenzene	4.630	5254805	491.003 ug/L
13) T 2-Nitrotoluene	11.086	6595563	973.783 ug/L
14) T 3-Nitrotoluene	12.987	7085159	983.241 ug/L
15) T 4-Nitrotoluene	11.800	5624852	967.210 ug/L
16) T 3,5-Dinitroaniline	3.763	15392068	980.317 ug/L
18) T PETN	17.592	22416068	2420.548 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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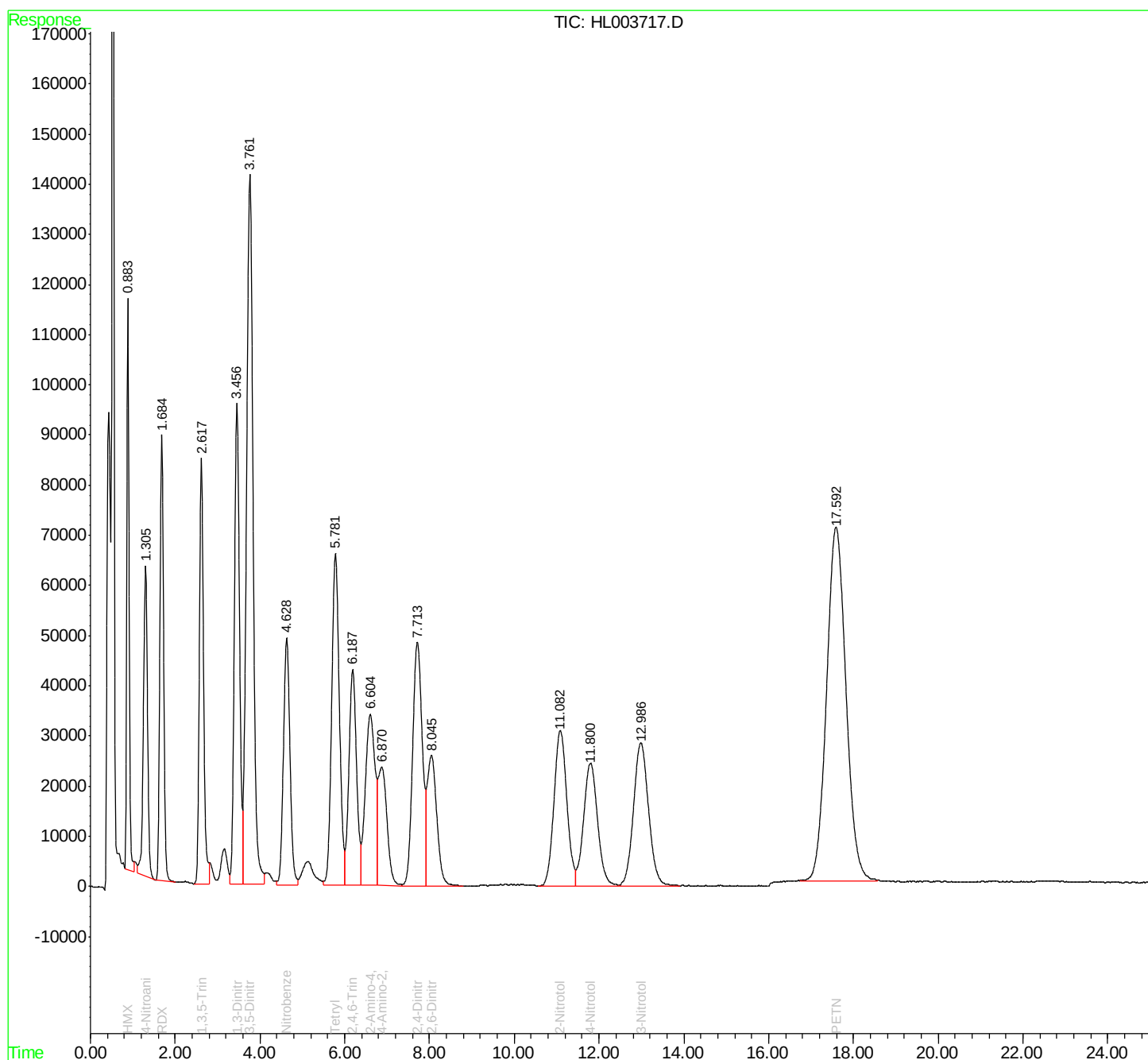
Instrument :
HPLC_L
LabSampleId :
8330-CCV

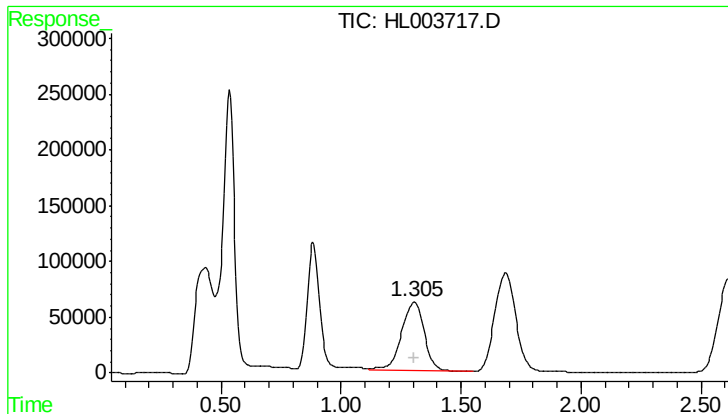
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Signal Phase :
Signal Info :





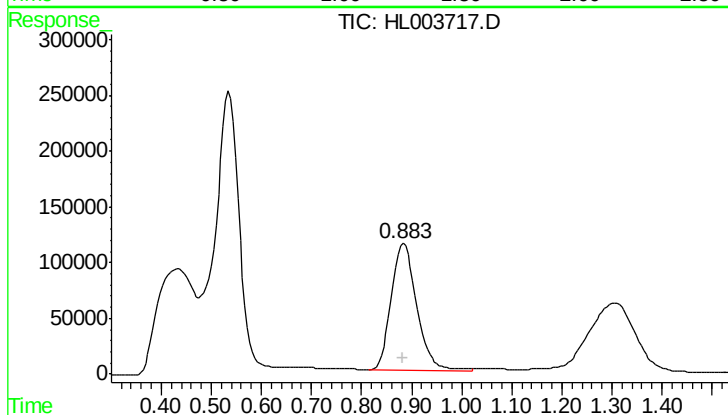
#1 4-Nitroaniline

R.T.: 1.307 min
 Delta R.T.: 0.001 min
 Response: 4102760
 Conc: 1028.09 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 8330-CCV

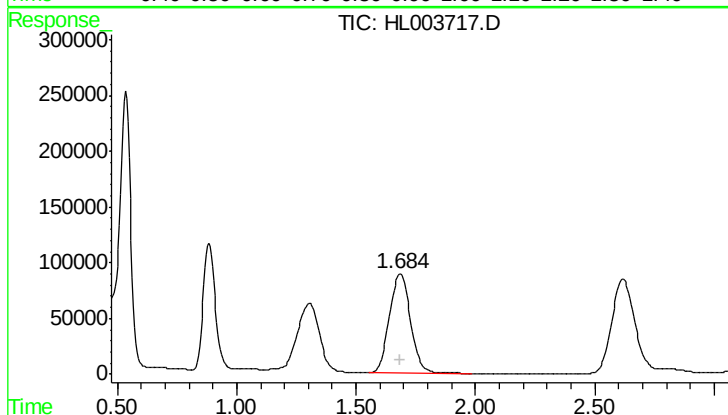
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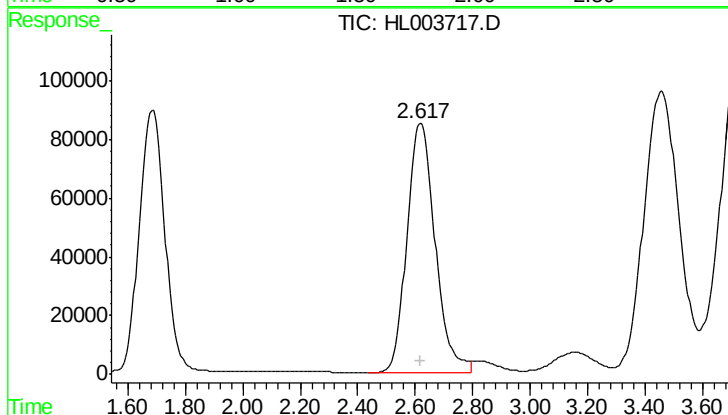
#2 HMX

R.T.: 0.885 min
 Delta R.T.: 0.002 min
 Response: 4041941
 Conc: 998.13 ug/L



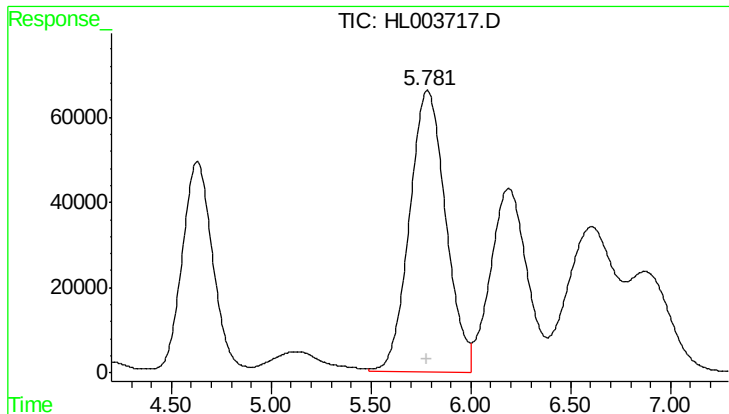
#3 RDX

R.T.: 1.686 min
 Delta R.T.: 0.001 min
 Response: 5459549
 Conc: 1014.34 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.619 min
 Delta R.T.: 0.000 min
 Response: 5820729
 Conc: 490.65 ug/L



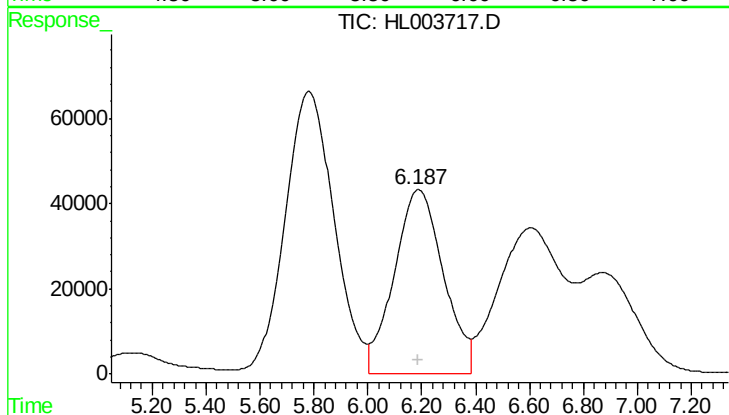
#5 Tetryl

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 8339930
Conc: 979.37 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

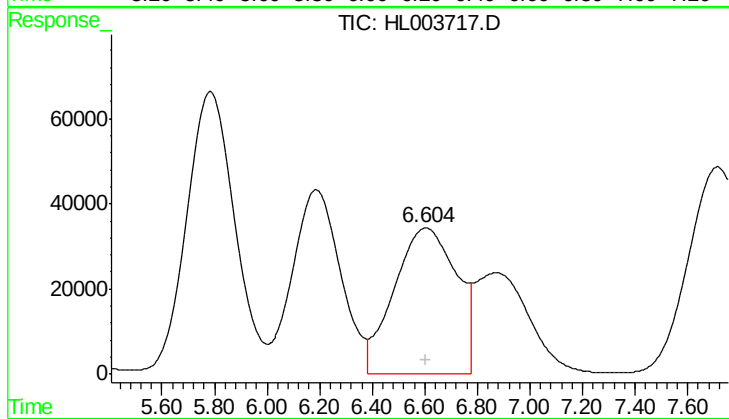
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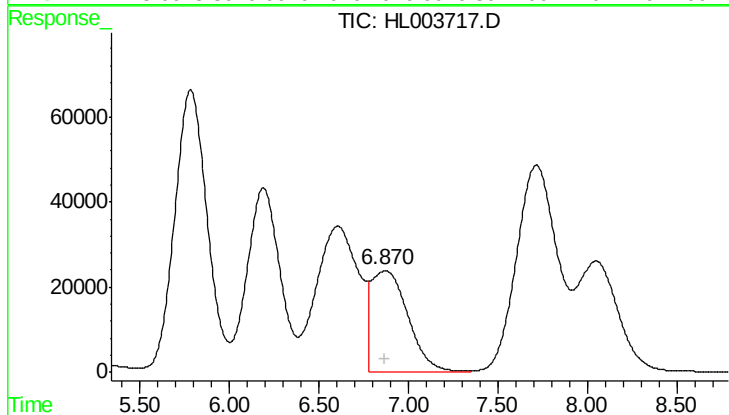
#6 2,4,6-Trinitrotoluene

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 5473788
Conc: 480.38 ug/L



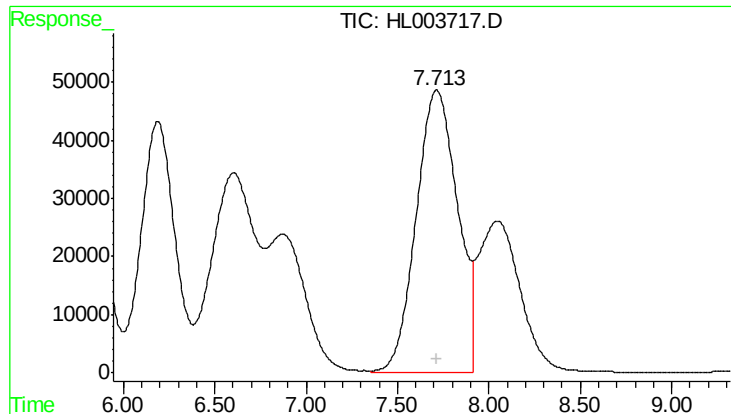
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 5610203
Conc: 517.46 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 3405399
Conc: 471.92 ug/L



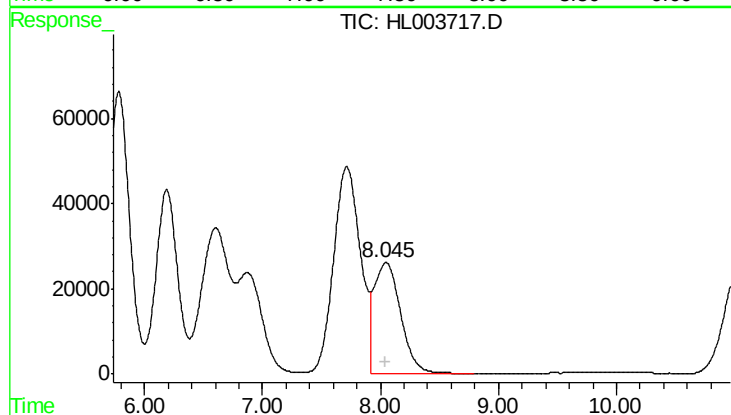
#9 2,4-Dinitrotoluene

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 7638910
Conc: 478.39 ug/L

Instrument :
HPLC_L
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8330-CCV

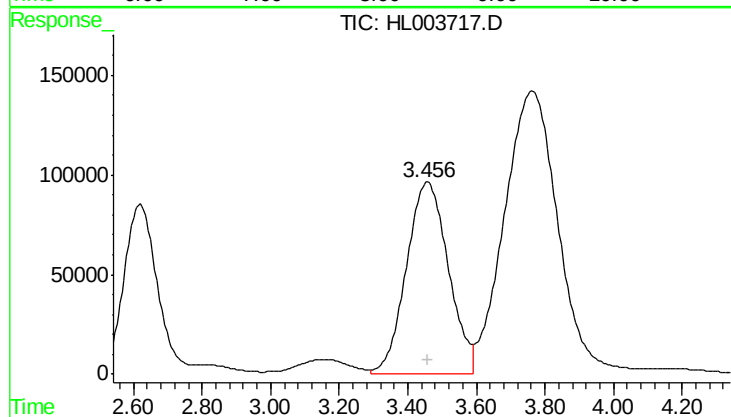
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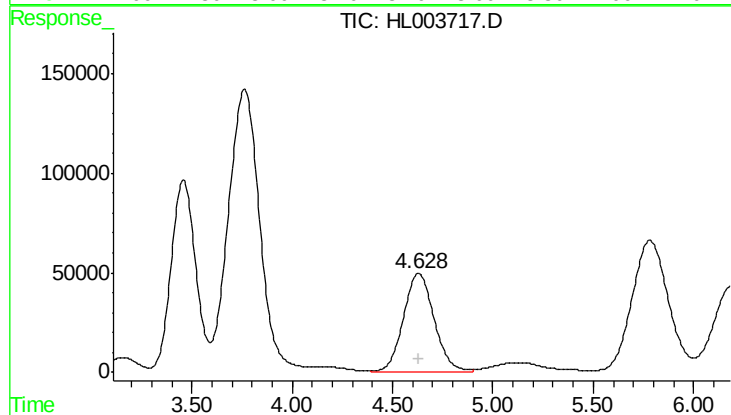
#10 2,6-Dinitrotoluene

R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 4148762
Conc: 481.36 ug/L



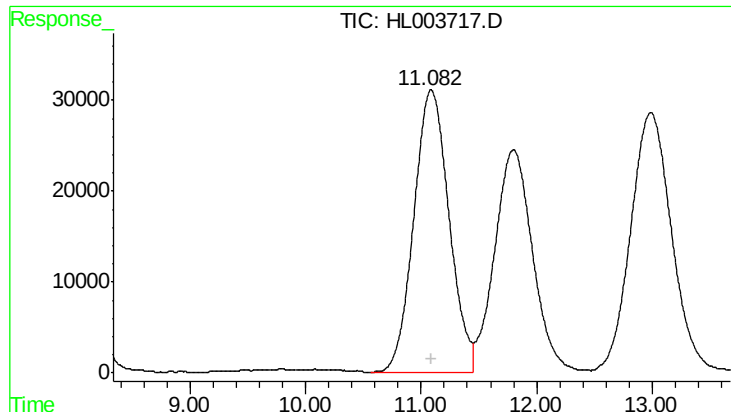
#11 1,3-Dinitrobenzene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 8140204
Conc: 491.99 ug/L



#12 Nitrobenzene

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 5254805
Conc: 491.00 ug/L



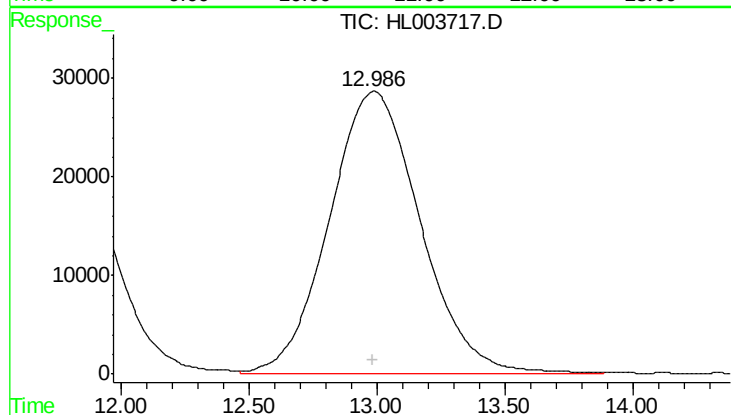
#13 2-Nitrotoluene

R.T.: 11.086 min
Delta R.T.: -0.001 min
Response: 6595563
Conc: 973.78 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-CCV

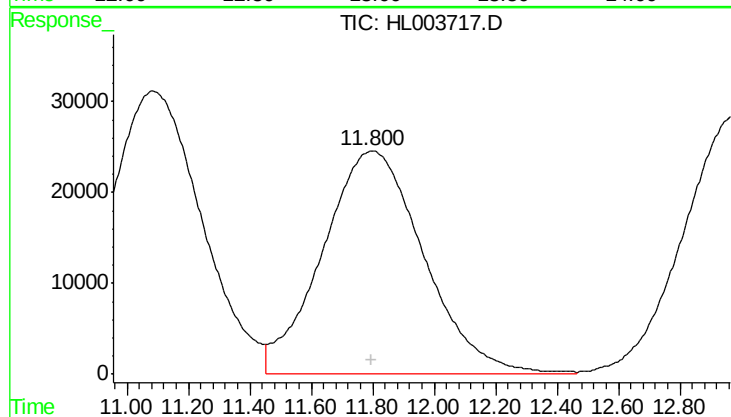
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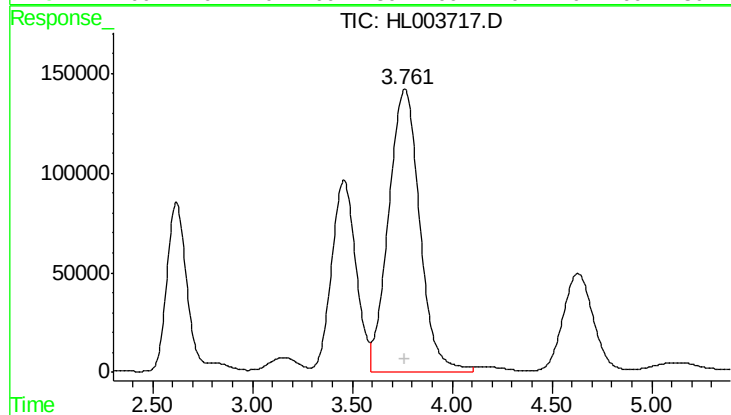
#14 3-Nitrotoluene

R.T.: 12.987 min
Delta R.T.: 0.004 min
Response: 7085159
Conc: 983.24 ug/L



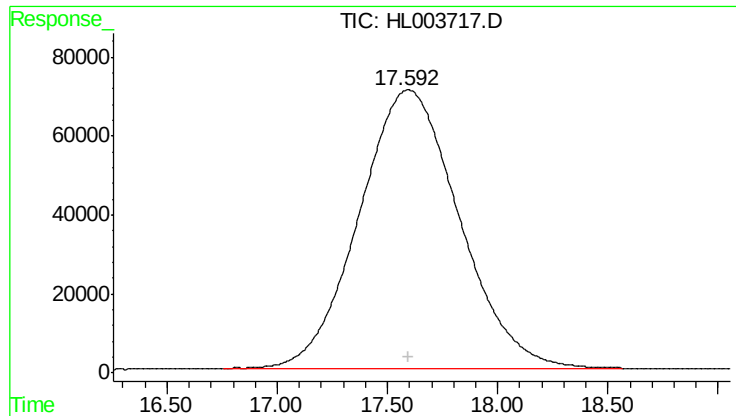
#15 4-Nitrotoluene

R.T.: 11.800 min
Delta R.T.: 0.003 min
Response: 5624852
Conc: 967.21 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.763 min
Delta R.T.: 0.002 min
Response: 15392068
Conc: 980.32 ug/L



#18 PETN

R.T.: 17.592 min
Delta R.T.: -0.002 min
Response: 22416068
Conc: 2420.55 ug/L

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HPLC_L
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