

Data Path : X:\HPCHEM1\HPLC_L\Data\HL092012\
 Data File : HL003517.D
 Signal(s) : VWD1A.CH
 Acq On : 20-Sep-2012, 15:41
 Operator : HLM
 Sample : D4225-01MSD1
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 BG500Y2SS01A1MSD1

Manual Integrations
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 9/25/2012 4:14:23 AM

Integration File: events.e
 Quant Time: Sep 24 08:10:38 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL091912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Sep 21 13:01:00 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	1.346	629066	169.308 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	56.44%
Target Compounds			
2) T HMX	0.904	520192	132.976 ug/L
3) T RDX	1.737	715000	137.495 ug/L
4) T 1,3,5-Trinitrobenzene	2.717	1595852	131.450 ug/L
5) T Tetryl	6.112	757888	88.798 ug/L
6) T 2,4,6-Trinitrotoluene	6.509	1812522	160.856 ug/L
7) T 2-Amino-4,6-dinitroto...	6.949	1503650	138.132 ug/L
8) T 4-Amino-2,6-dinitroto...	7.261	1049795	151.912 ug/L
9) T 2,4-Dinitrotoluene	8.126	2087401	138.290 ug/L
10) T 2,6-Dinitrotoluene	8.489	1141329	131.124 ug/L
11) T 1,3-Dinitrobenzene	3.597	2273175	143.484 ug/L
12) T Nitrobenzene	4.832	1394397	135.623 ug/L
13) T 2-Nitrotoluene	11.721	908685	137.792 ug/L
14) T 3-Nitrotoluene	13.724	1054447	149.097 ug/L
15) T 4-Nitrotoluene	12.462	801614	145.224 ug/L
16) T 3,5-Dinitroaniline	3.918	1831148	119.730 ug/L
18) T PETN	18.650	1122972	116.069 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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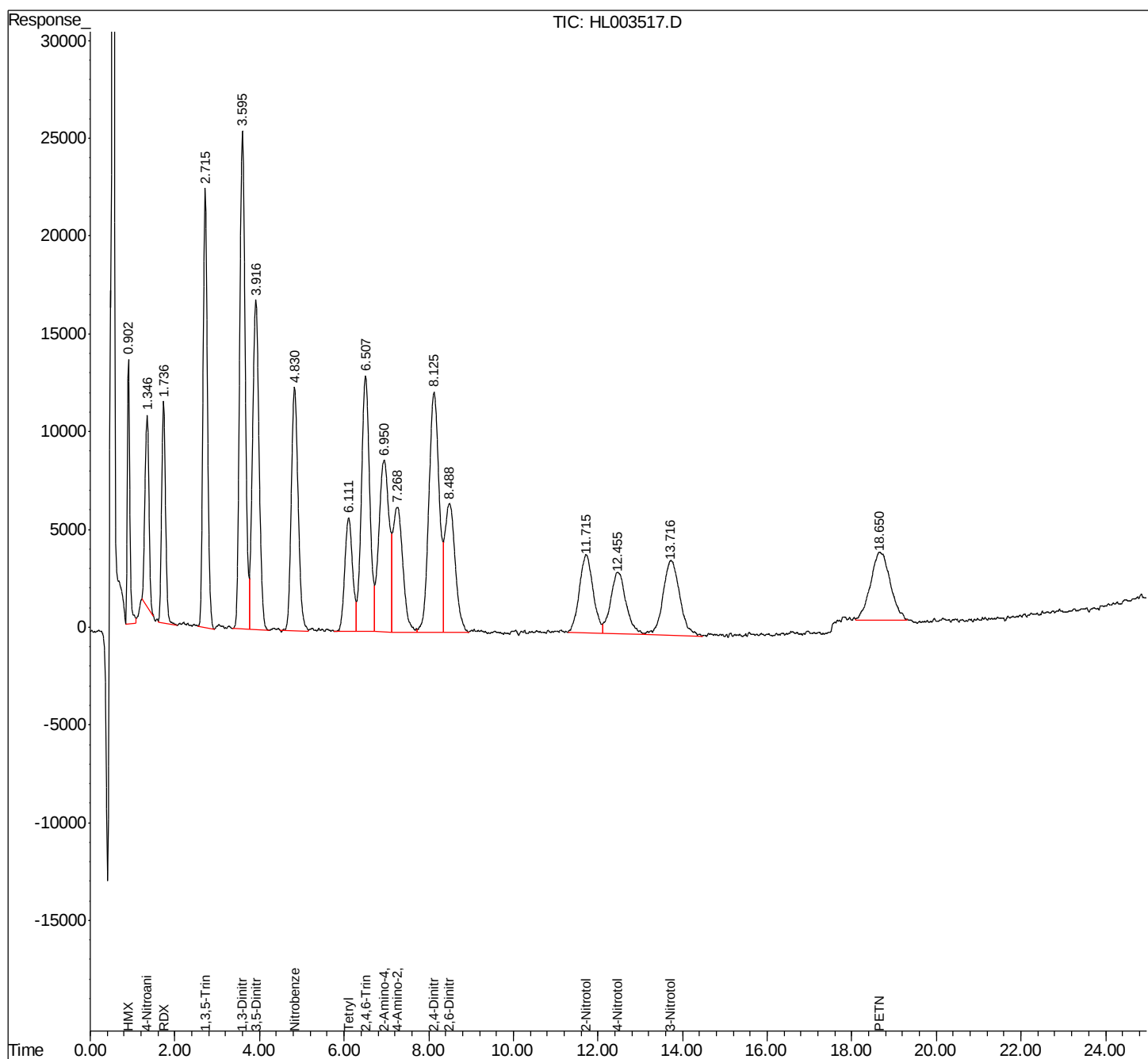
Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MSD1

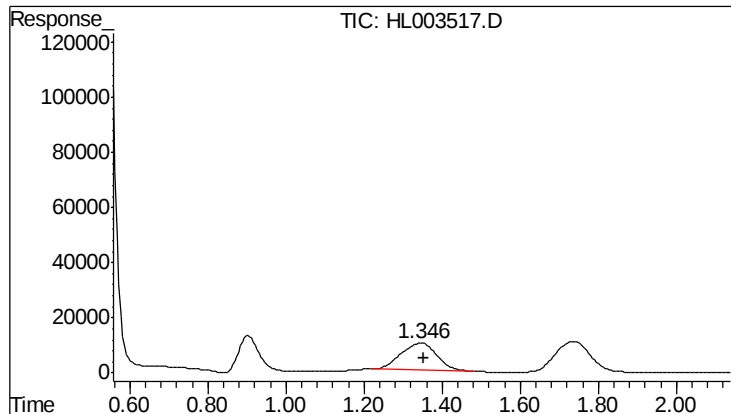
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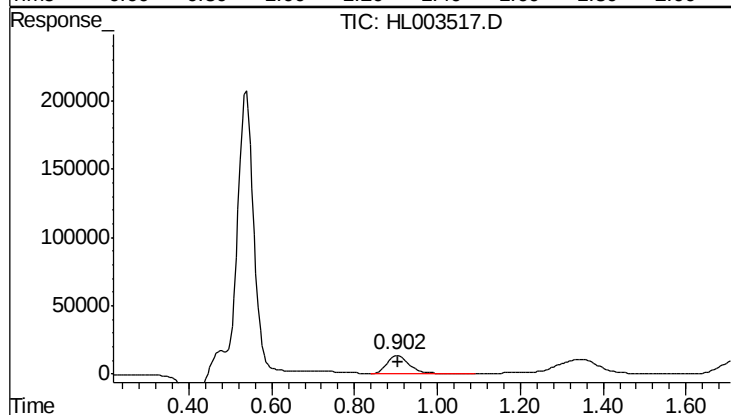
#1 4-Nitroaniline

R.T.: 1.346 min
 Delta R.T.: -0.007 min
 Response: 629066
 Conc: 169.31 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 BG500Y2SS01A1MSD1

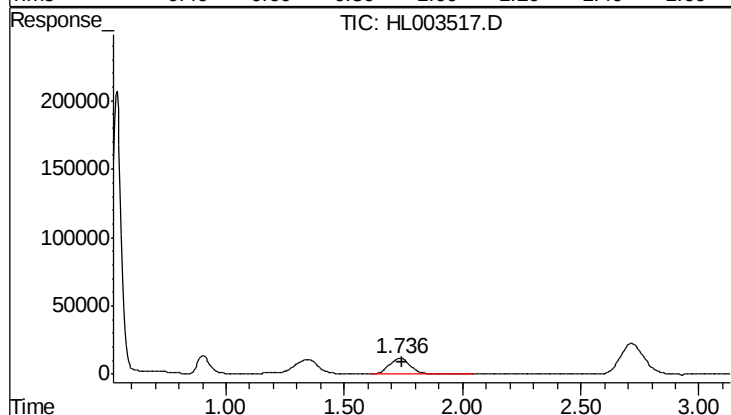
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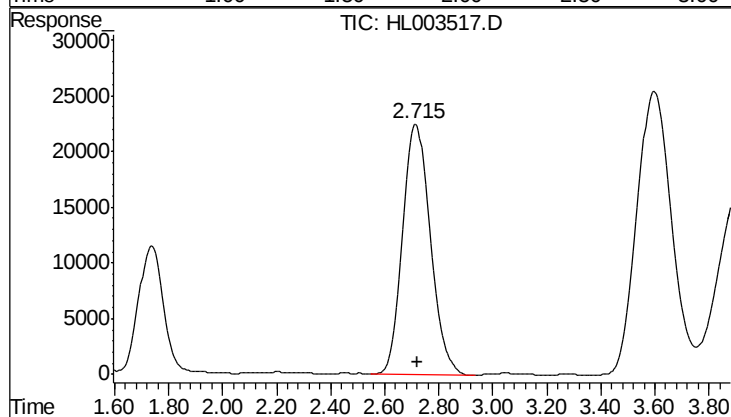
#2 HMX

R.T.: 0.904 min
 Delta R.T.: -0.003 min
 Response: 520192
 Conc: 132.98 ug/L



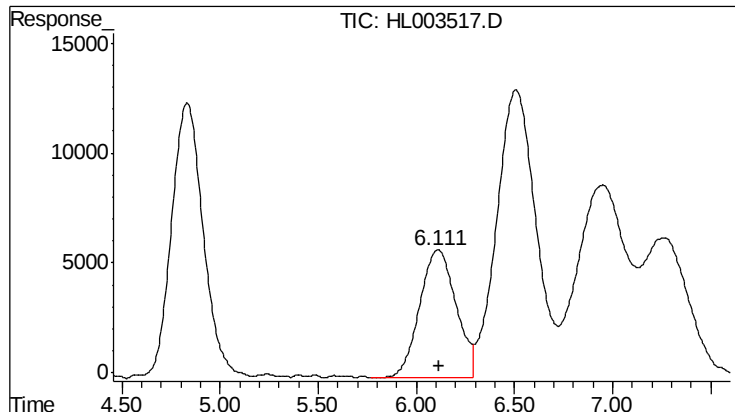
#3 RDX

R.T.: 1.737 min
 Delta R.T.: -0.005 min
 Response: 715000
 Conc: 137.50 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.717 min
 Delta R.T.: -0.003 min
 Response: 1595852
 Conc: 131.45 ug/L



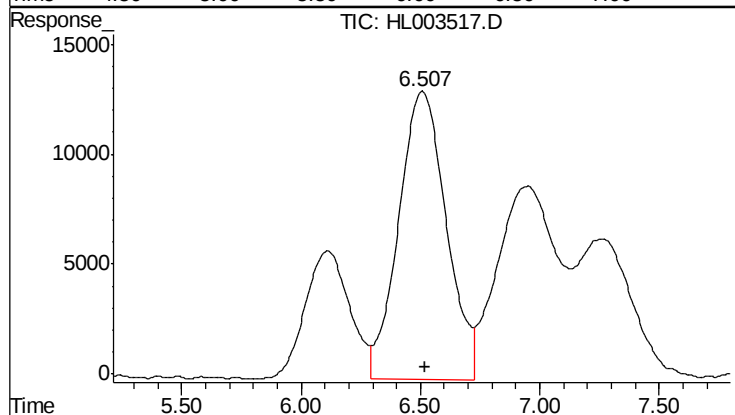
#5 Tetryl

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 757888
Conc: 88.80 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MSD1

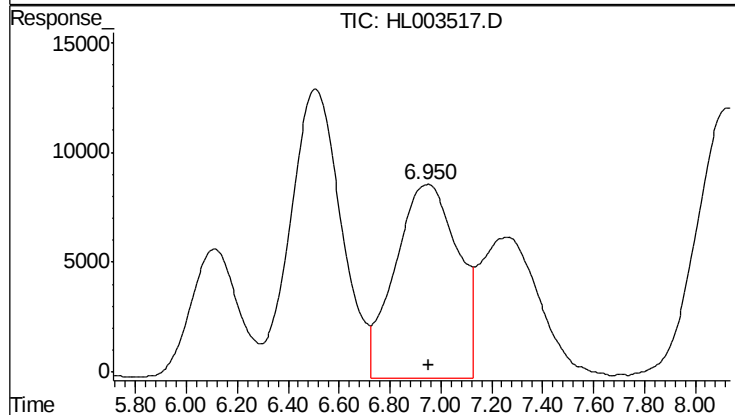
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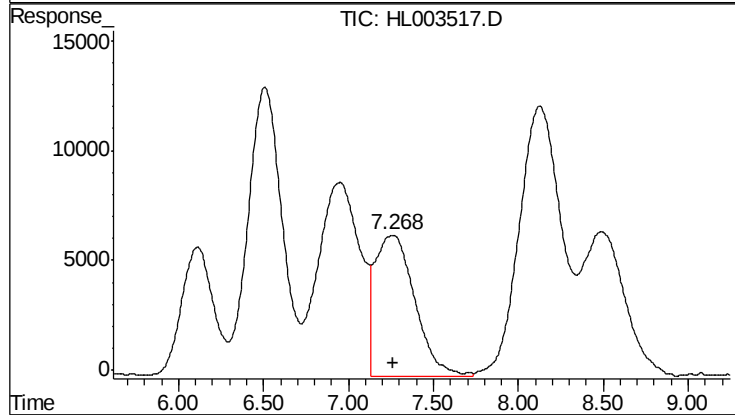
#6 2,4,6-Trinitrotoluene

R.T.: 6.509 min
Delta R.T.: -0.009 min
Response: 1812522
Conc: 160.86 ug/L



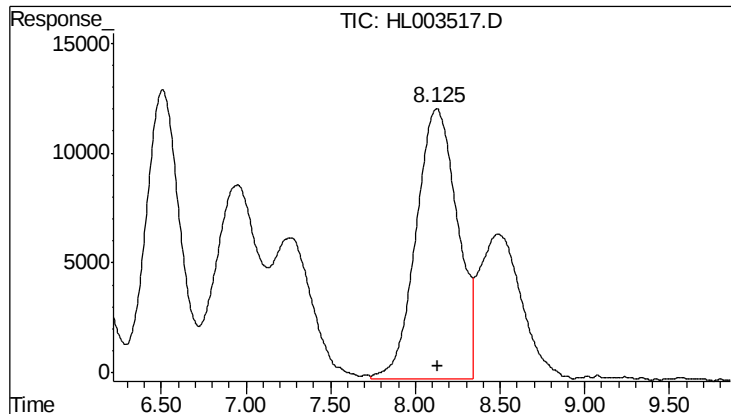
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 1503650
Conc: 138.13 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 1049795
Conc: 151.91 ug/L



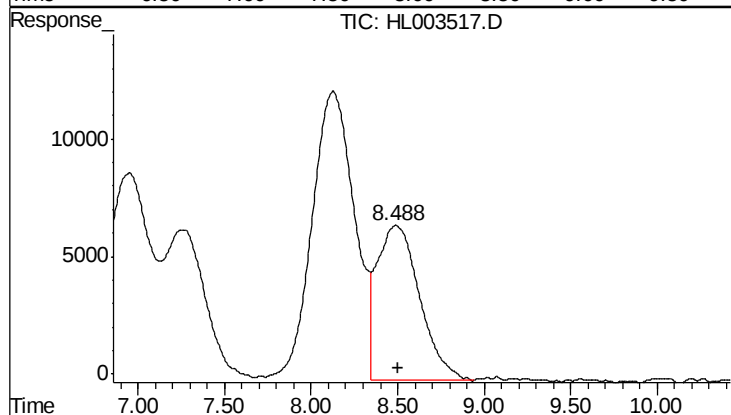
#9 2,4-Dinitrotoluene

R.T.: 8.126 min
Delta R.T.: -0.007 min
Response: 2087401
Conc: 138.29 ug/L

Instrument :
HPLC_L
ClientSampleId :
BG500Y2SS01A1MSD1

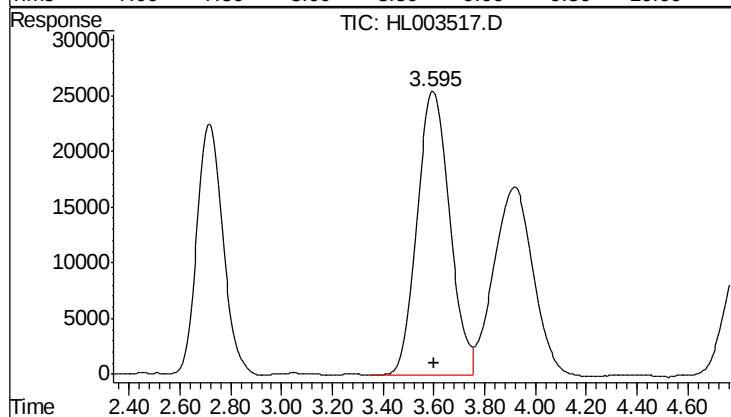
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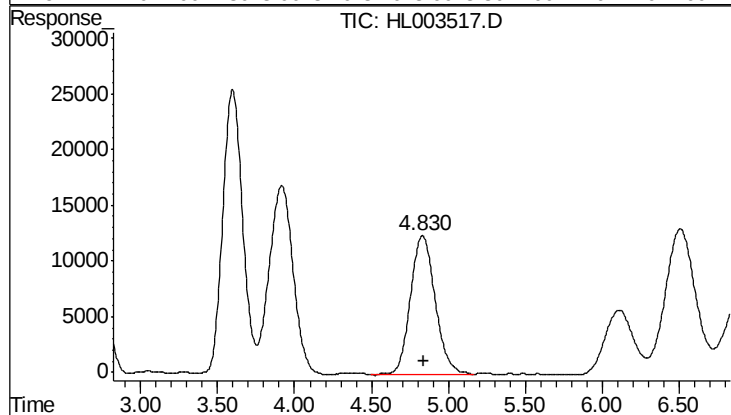
#10 2,6-Dinitrotoluene

R.T.: 8.489 min
Delta R.T.: -0.013 min
Response: 1141329
Conc: 131.12 ug/L



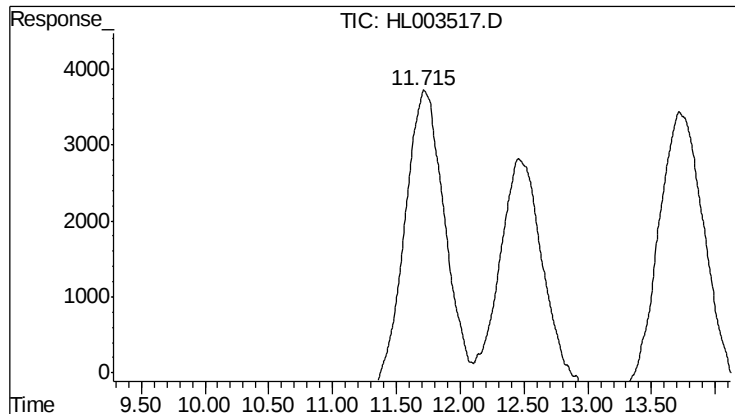
#11 1,3-Dinitrobenzene

R.T.: 3.597 min
Delta R.T.: -0.005 min
Response: 2273175
Conc: 143.48 ug/L



#12 Nitrobenzene

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 1394397
Conc: 135.62 ug/L



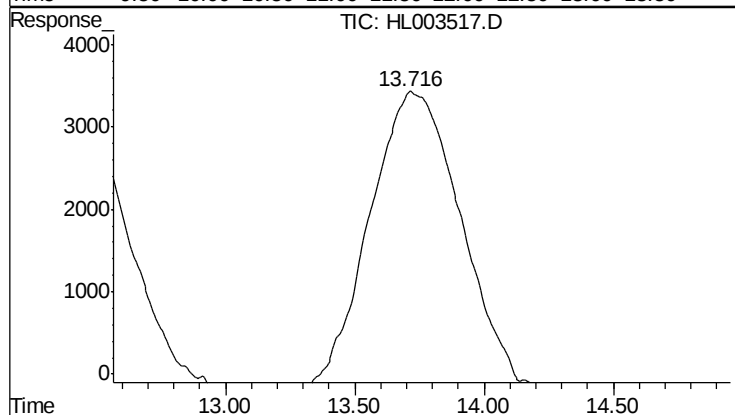
#13 2-Nitrotoluene

R.T.: 11.721 min
 Delta R.T.: -0.007 min
 Response: 908685
 Conc: 137.79 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 BG500Y2SS01A1MSD1

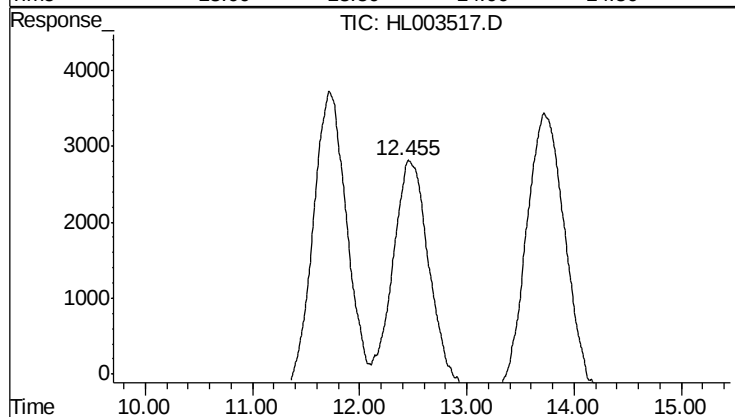
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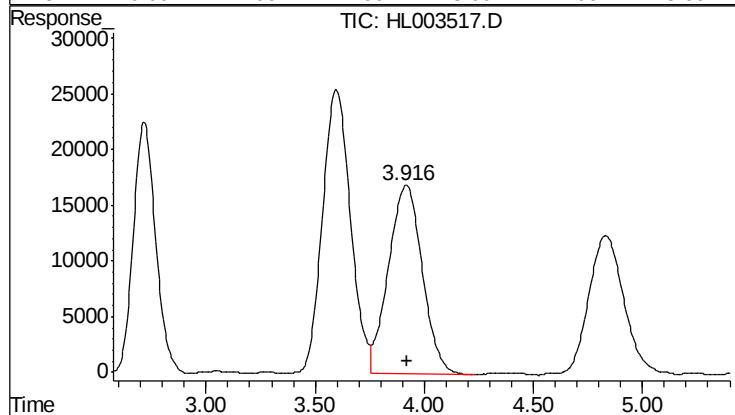
#14 3-Nitrotoluene

R.T.: 13.724 min
 Delta R.T.: -0.019 min
 Response: 1054447
 Conc: 149.10 ug/L



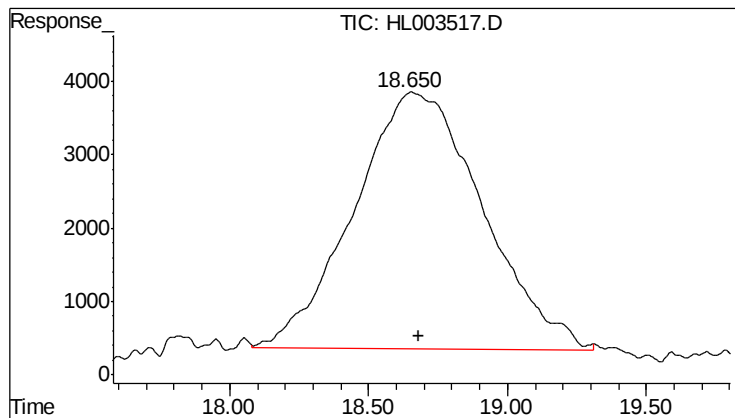
#15 4-Nitrotoluene

R.T.: 12.462 min
 Delta R.T.: -0.023 min
 Response: 801614
 Conc: 145.22 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.918 min
 Delta R.T.: -0.005 min
 Response: 1831148
 Conc: 119.73 ug/L



#18 PETN

R.T.: 18.650 min
Delta R.T.: -0.032 min
Response: 1122972
Conc: 116.07 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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