

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102512\
 Data File : HL003672.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Oct-2012, 21:14
 Operator : HLM
 Sample : D4568-01MSD1
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 DP32-TP1-SP-01QAMSD1

Manual Integrations
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 11/16/2012 5:41:29 AM

Integration File: events.e
 Quant Time: Nov 16 03:09:26 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Oct 26 11:35:15 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	1.341	523046	98.446 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	32.82%#
Target Compounds			
2) T HMX	0.905	372563	98.888 ug/L
3) T RDX	1.735	444653	82.613 ug/L
4) T 1,3,5-Trinitrobenzene	2.708	1026018	86.487 ug/L
5) T Tetryl	6.049f	604642	71.004 ug/L
6) T 2,4,6-Trinitrotoluene	6.449	1126549	98.866 ug/L
7) T 2-Amino-4,6-dinitroto...	6.879	1021560	94.225 ug/L
8) T 4-Amino-2,6-dinitroto...	7.183f	727061	100.755 ug/L
9) T 2,4-Dinitrotoluene	8.048	1413802	88.539 ug/L
10) T 2,6-Dinitrotoluene	8.407f	760089	88.189 ug/L
11) T 1,3-Dinitrobenzene	3.582	1555909	94.038 ug/L
12) T Nitrobenzene	4.802	976693	91.261 ug/L
13) T 2-Nitrotoluene	11.595	628264	92.758 ug/L
14) T 3-Nitrotoluene	13.563	707414	98.171 ug/L
15) T 4-Nitrotoluene	12.324	517001	88.900 ug/L
16) T 3,5-Dinitroaniline	3.899	1292198	82.300 ug/L
18) T PETN	18.465	825319	89.120 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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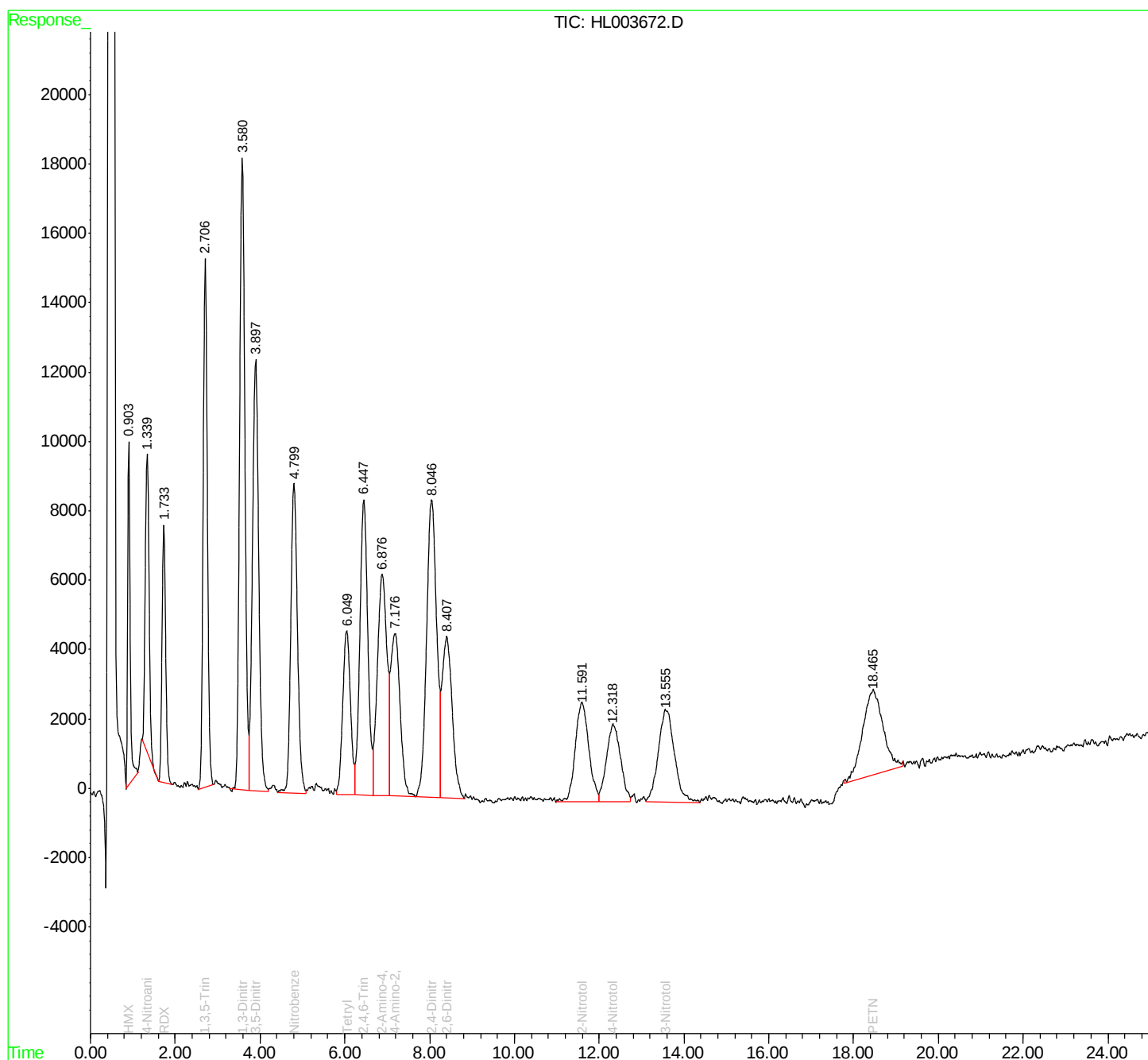
Instrument :
HPLC_L
ClientSampleId :
DP32-TP1-SP-01QAMSD1

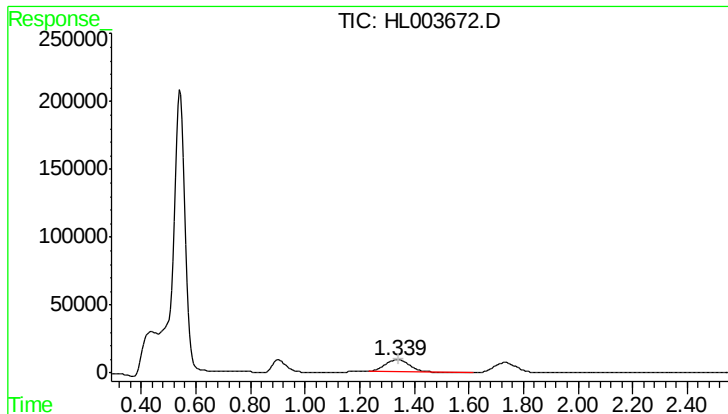
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Signal Phase :
Signal Info :





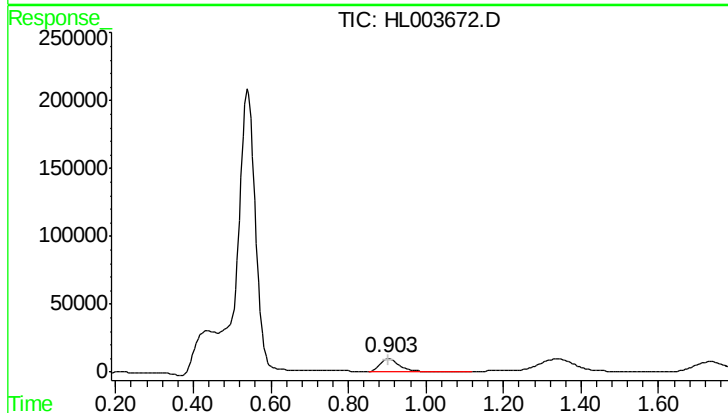
#1 4-Nitroaniline

R.T.: 1.341 min
Delta R.T.: -0.001 min
Response: 523046
Conc: 98.45 ug/L

Instrument :
HPLC_L
ClientSampleId :
DP32-TP1-SP-01QAMSD1

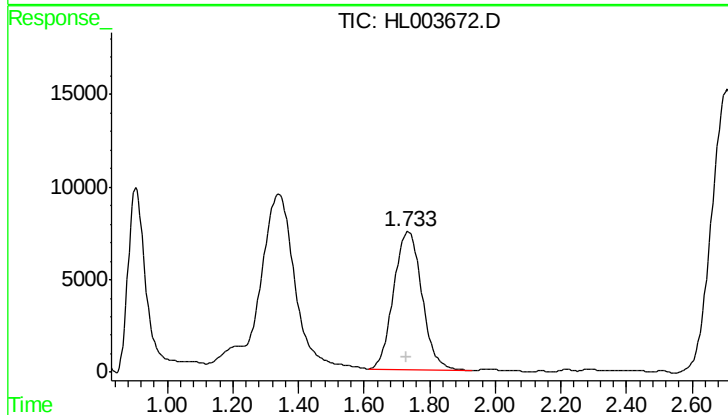
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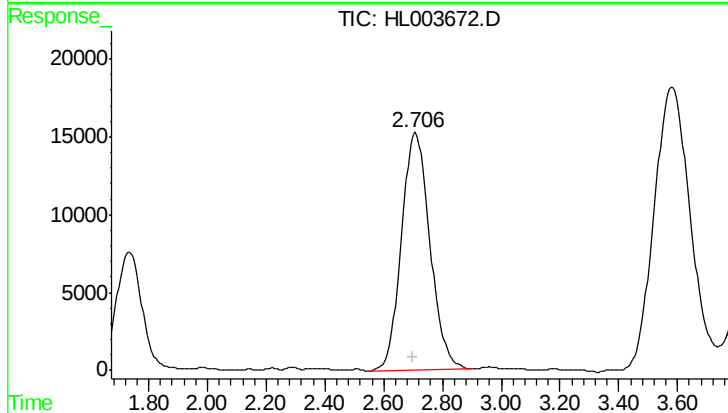
#2 HMX

R.T.: 0.905 min
Delta R.T.: 0.002 min
Response: 372563
Conc: 98.89 ug/L



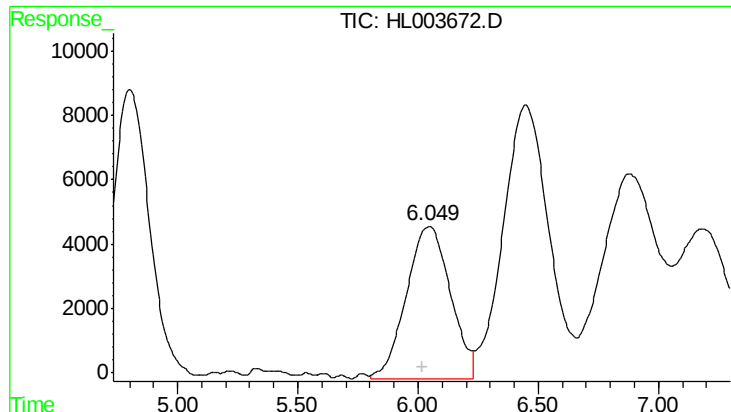
#3 RDX

R.T.: 1.735 min
Delta R.T.: 0.004 min
Response: 444653
Conc: 82.61 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.708 min
Delta R.T.: 0.010 min
Response: 1026018
Conc: 86.49 ug/L



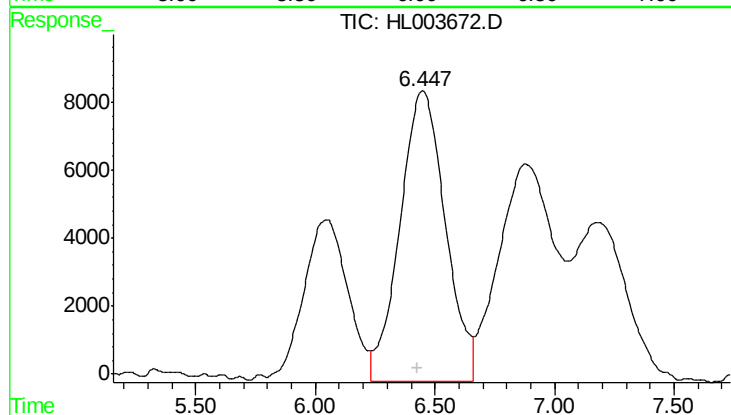
#5 Tetryl

R.T.: 6.049 min
Delta R.T.: 0.031 min
Response: 604642
Conc: 71.00 ug/L

Instrument :
HPLC_L
ClientSampleId :
DP32-TP1-SP-01QAMSD1

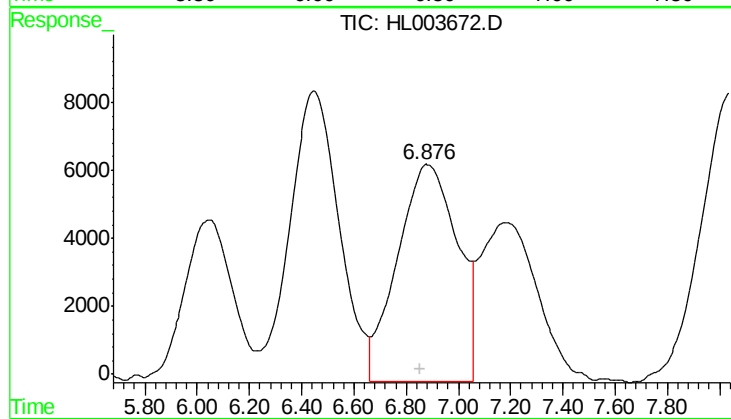
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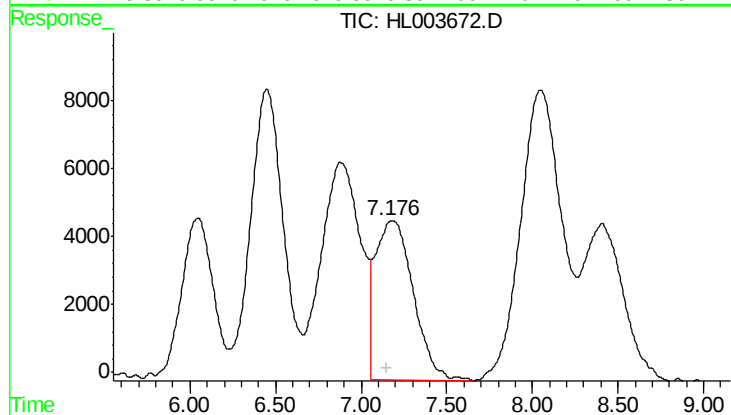
#6 2,4,6-Trinitrotoluene

R.T.: 6.449 min
Delta R.T.: 0.024 min
Response: 1126549
Conc: 98.87 ug/L



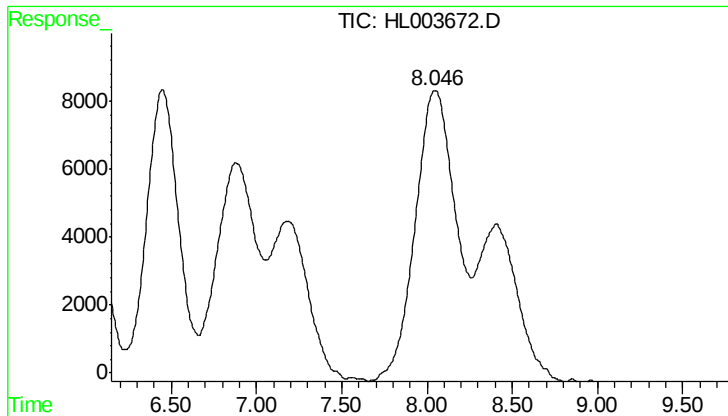
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.879 min
Delta R.T.: 0.026 min
Response: 1021560
Conc: 94.22 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.183 min
Delta R.T.: 0.034 min
Response: 727061
Conc: 100.76 ug/L



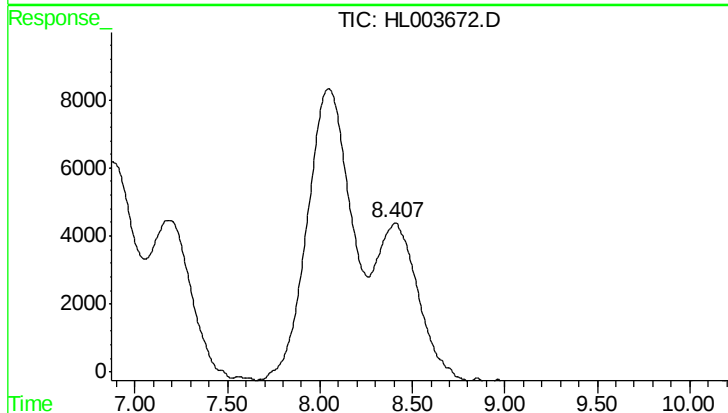
#9 2,4-Dinitrotoluene

R.T.: 8.048 min
Delta R.T.: 0.035 min
Response: 1413802
Conc: 88.54 ug/L

Instrument :
HPLC_L
ClientSampleId :
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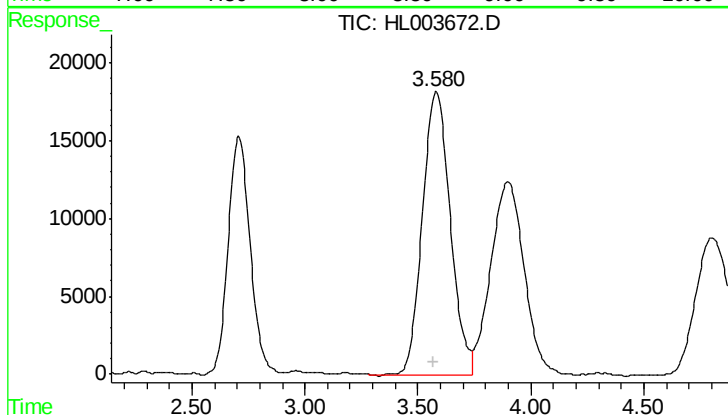
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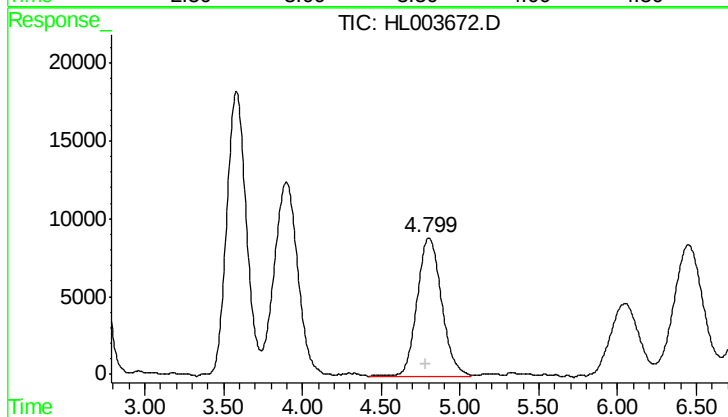
#10 2,6-Dinitrotoluene

R.T.: 8.407 min
Delta R.T.: 0.040 min
Response: 760089
Conc: 88.19 ug/L



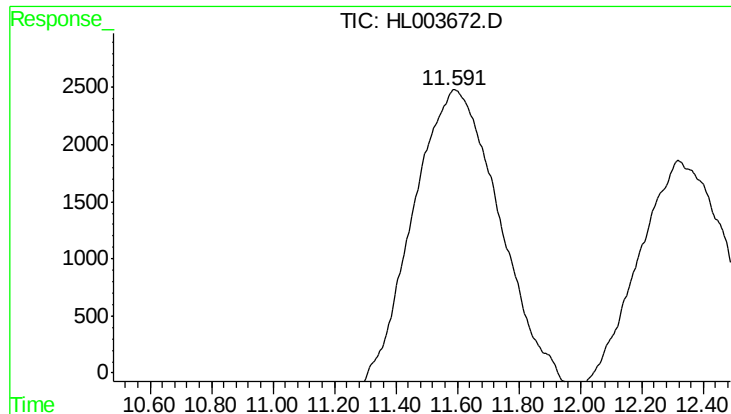
#11 1,3-Dinitrobenzene

R.T.: 3.582 min
Delta R.T.: 0.014 min
Response: 1555909
Conc: 94.04 ug/L



#12 Nitrobenzene

R.T.: 4.802 min
Delta R.T.: 0.016 min
Response: 976693
Conc: 91.26 ug/L



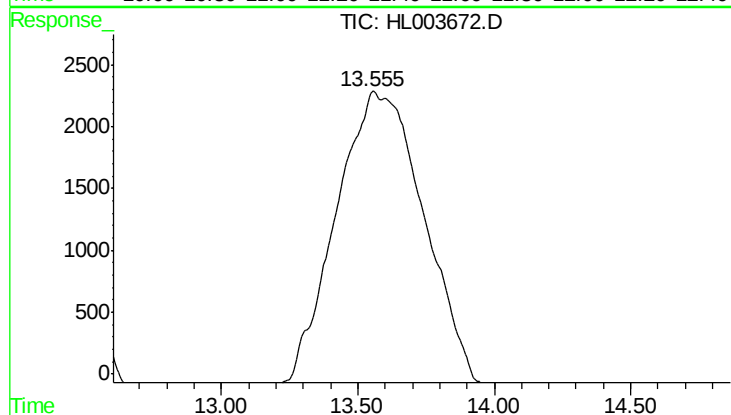
#13 2-Nitrotoluene

R.T.: 11.595 min
Delta R.T.: 0.055 min
Response: 628264
Conc: 92.76 ug/L

Instrument :
HPLC_L
ClientSampleId :
DP32-TP1-SP-01QAMSD1

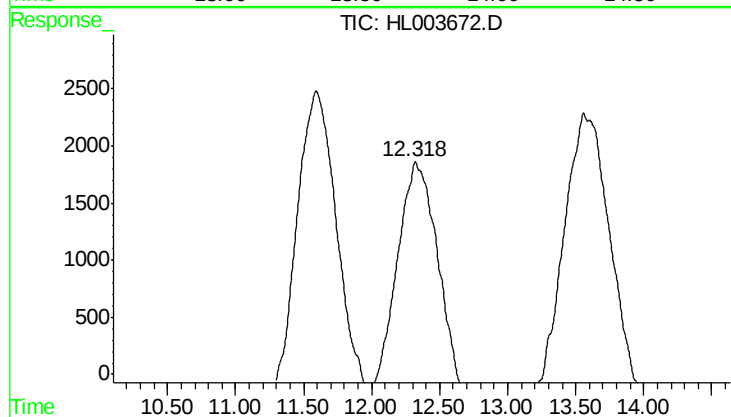
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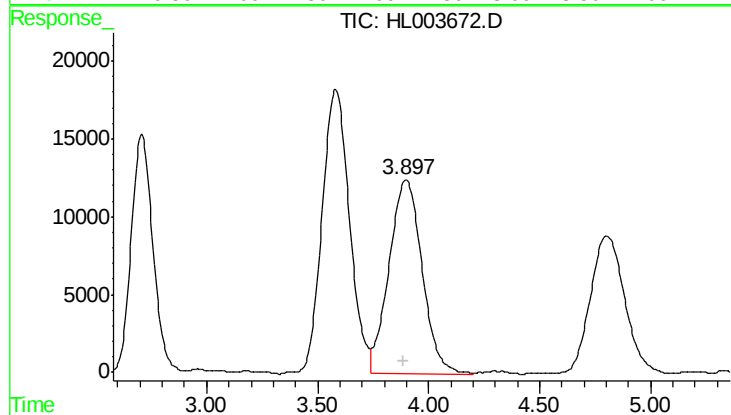
#14 3-Nitrotoluene

R.T.: 13.563 min
Delta R.T.: 0.046 min
Response: 707414
Conc: 98.17 ug/L



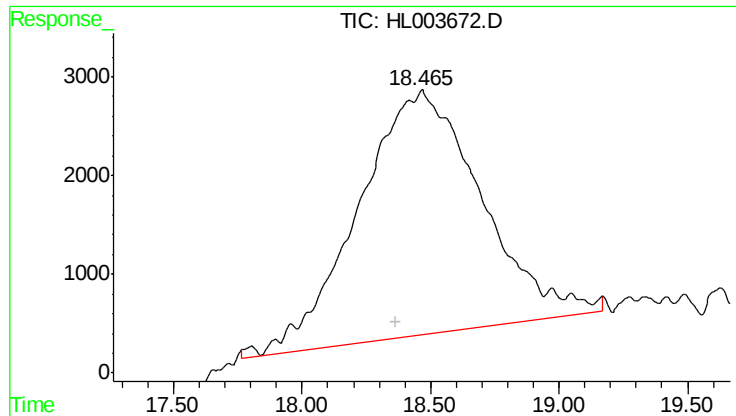
#15 4-Nitrotoluene

R.T.: 12.324 min
Delta R.T.: 0.043 min
Response: 517001
Conc: 88.90 ug/L



#16 3,5-Dinitroaniline

R.T.: 3.899 min
Delta R.T.: 0.013 min
Response: 1292198
Conc: 82.30 ug/L



#18 PETN

R.T.: 18.465 min
Delta R.T.: 0.100 min
Response: 825319
Conc: 89.12 ug/L m

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HPLC_L
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