

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL032213\
 Data File : HL005178.D
 Signal(s) : VWD1A.CH
 Acq On : 22-Mar-2013, 17:17
 Operator : QM
 Sample : PB68828BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PB68828BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 26 04:01:38 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL032013.M
 Quant Title :
 QLast Update : Wed Mar 20 17:38:00 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.394	1617965	363.602 ug/L
Target Compounds			
2) T HMX	0.925	1401398	299.319 ug/L m
3) T RDX	1.819	1697498	318.108 ug/L
4) T 1,3,5-Trinitrobenzene	2.832	3700930	315.030 ug/L
5) T 3,5-Dinitroaniline	3.760	5738400	340.627 ng/mL
6) T 1,3-Dinitrobenzene	4.122	3440879	243.153 ug/L
7) T Nitrobenzene	5.042	3492763	331.716 ug/L
8) T Tetryl	6.566	2084599	270.011 ug/L
9) T 2,4,6-Trinitrotoluene	6.880	3597553	298.293 ug/L
10) T 2-Amino-4,6-dinitroto...	7.411	3776272	308.488 ug/L
11) T 4-Amino-2,6-dinitroto...	7.807	1717707	263.764 ug/L
12) T 2,4-Dinitrotoluene	8.623	5342567	328.243 ug/L
13) T 2,6-Dinitrotoluene	9.055	2206467	267.801 ug/L m
14) T 2-Nitrotoluene	12.411	2236247	317.737 ug/L m
15) T 4-Nitrotoluene	13.207	1721412	299.148 ug/L
16) T 3-Nitrotoluene	14.557	2164361	283.490 ug/L
17) T PETN	20.399	2368920	254.681 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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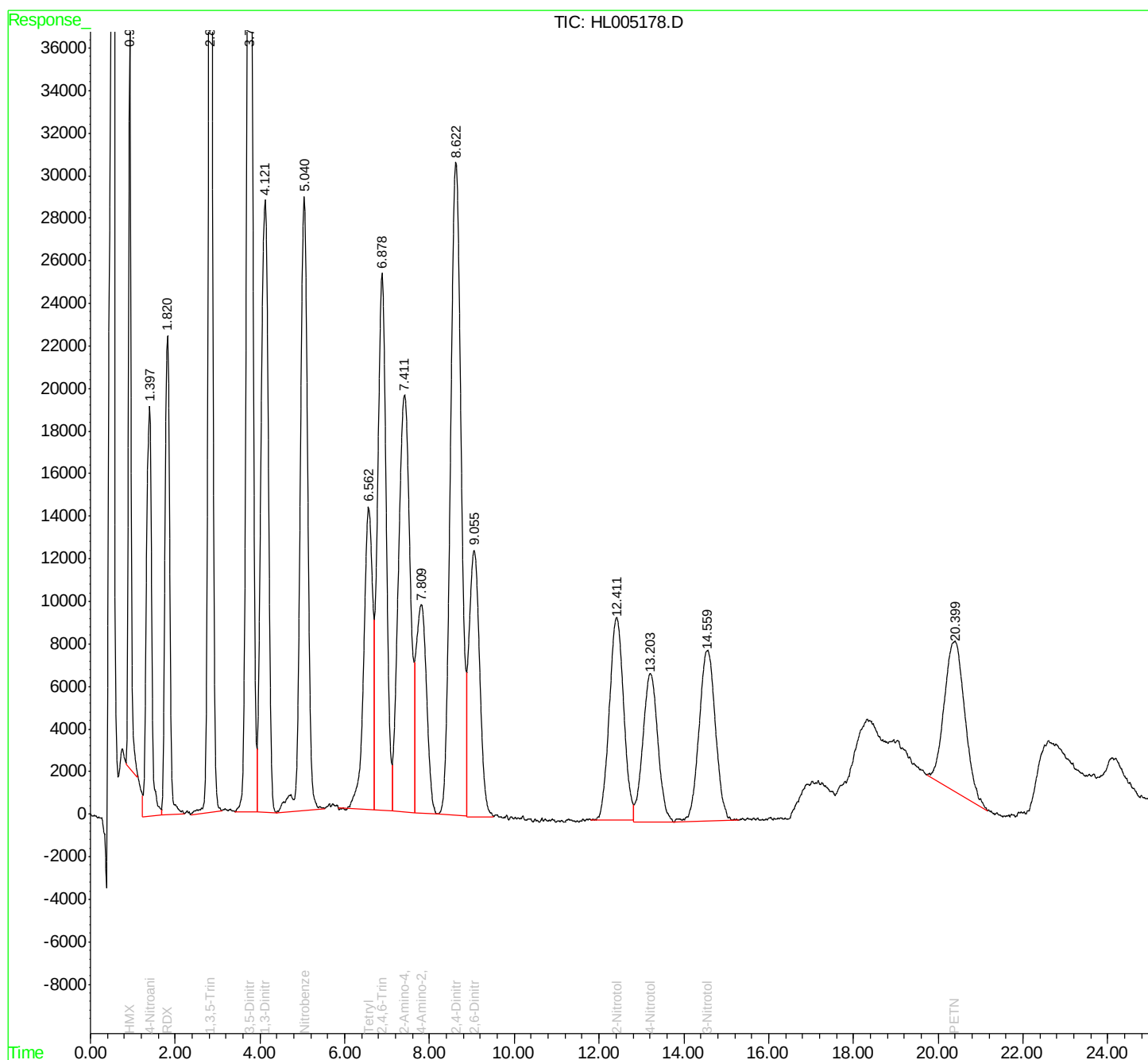
Instrument :
HPLC_L
ClientSampleID :
PB68828BS

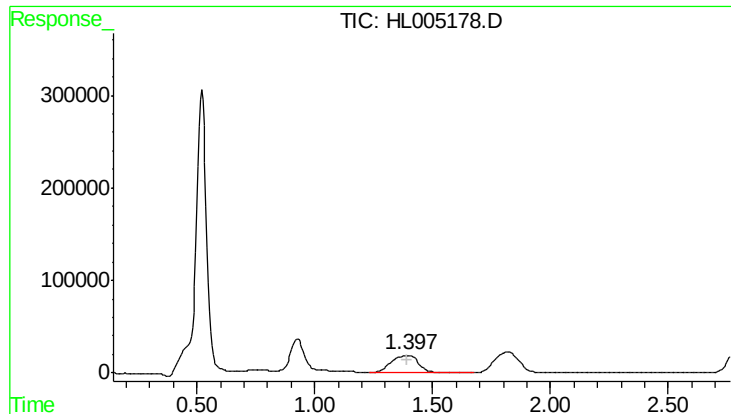
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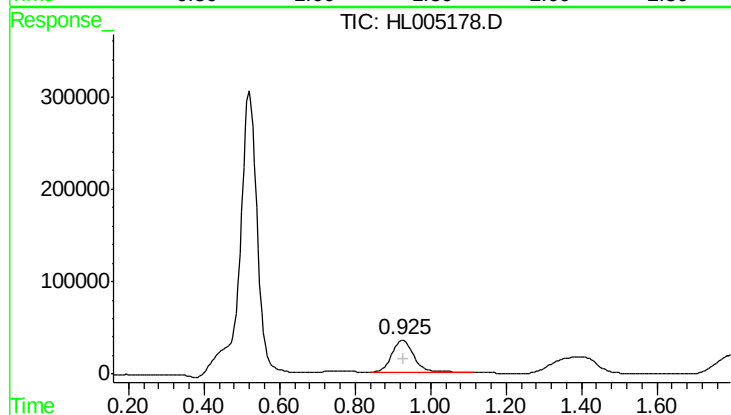
#1 4-Nitroaniline

R.T.: 1.394 min
Delta R.T.: 0.000 min
Response: 1617965
Conc: 363.60 ug/L

Instrument :
HPLC_L
ClientSampleId :
PB68828BS

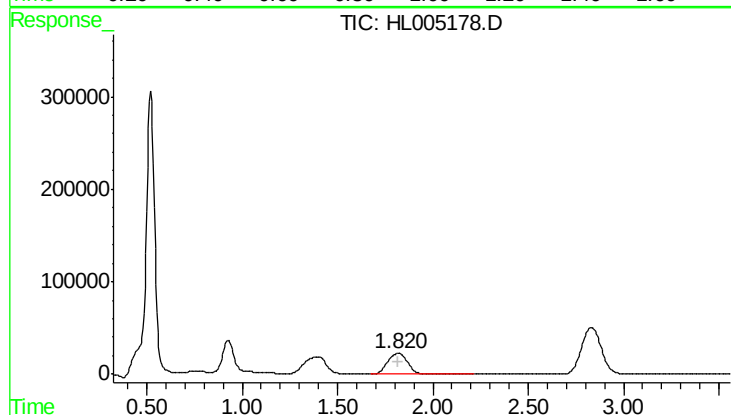
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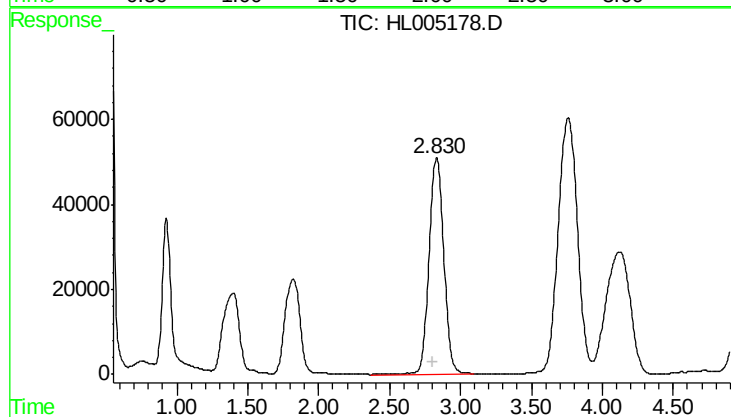
#2 HMX

R.T.: 0.925 min
Delta R.T.: -0.003 min
Response: 1401398
Conc: 299.32 ug/L m



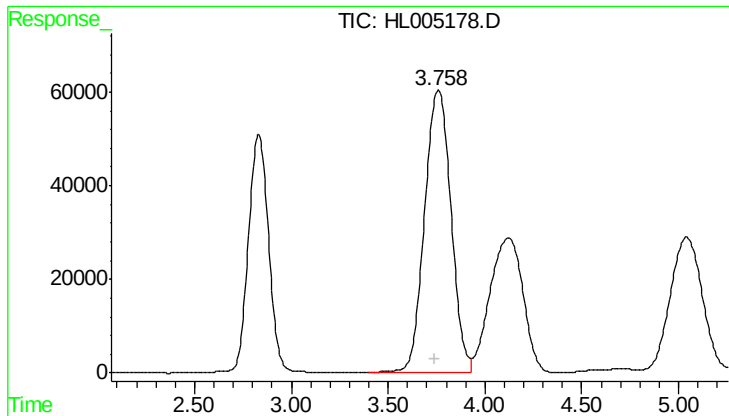
#3 RDX

R.T.: 1.819 min
Delta R.T.: 0.003 min
Response: 1697498
Conc: 318.11 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.832 min
Delta R.T.: 0.022 min
Response: 3700930
Conc: 315.03 ug/L



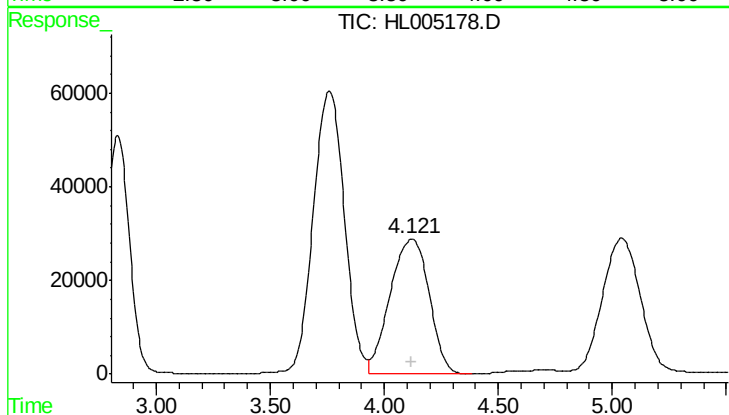
#5 3,5-Dinitroaniline

R.T.: 3.760 min
Delta R.T.: 0.018 min
Response: 5738400
Conc: 340.63 ng/ml

Instrument :
HPLC_L
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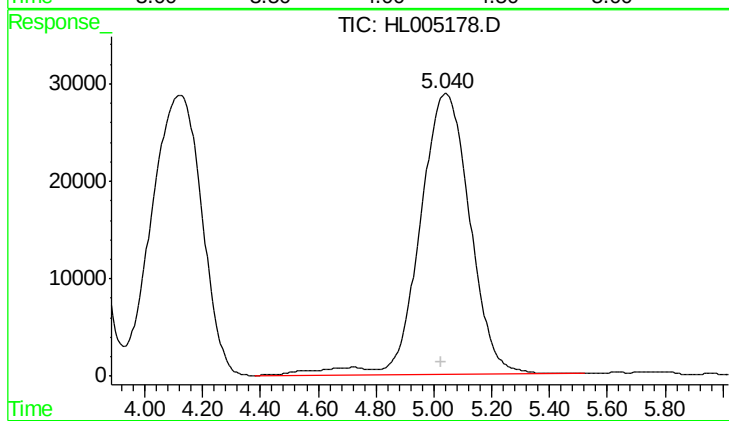
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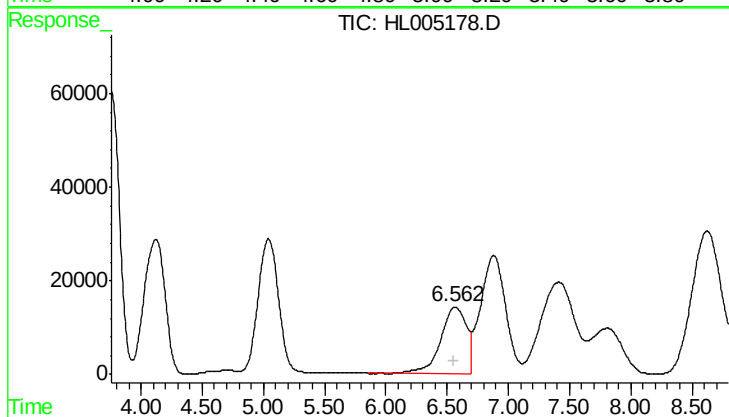
#6 1,3-Dinitrobenzene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3440879
Conc: 243.15 ug/L



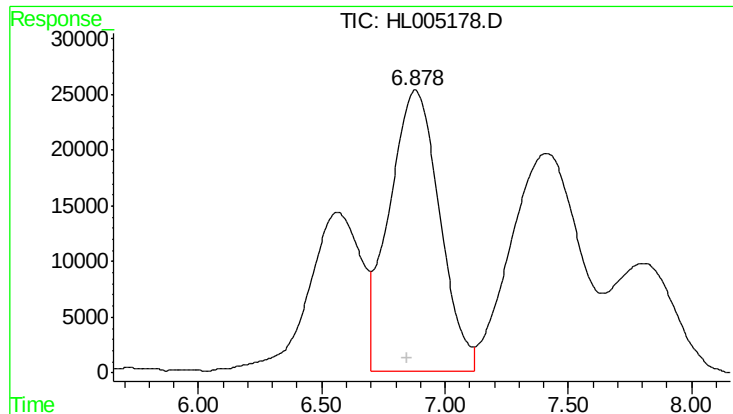
#7 Nitrobenzene

R.T.: 5.042 min
Delta R.T.: 0.017 min
Response: 3492763
Conc: 331.72 ug/L



#8 Tetryl

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 2084599
Conc: 270.01 ug/L



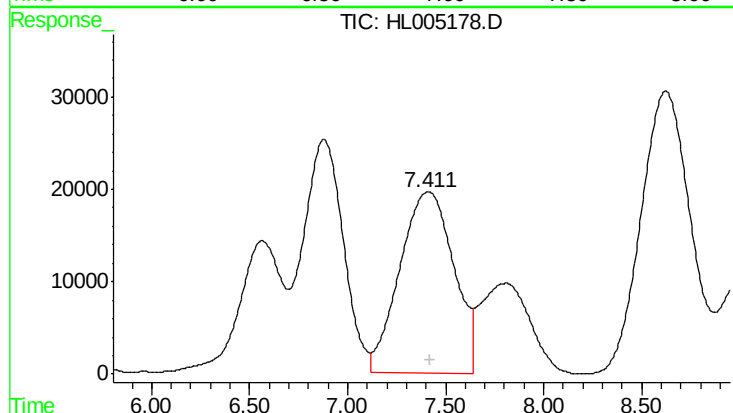
#9 2,4,6-Trinitrotoluene

R.T.: 6.880 min
Delta R.T.: 0.035 min
Response: 3597553
Conc: 298.29 ug/L

Instrument :
HPLC_L
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PB68828BS

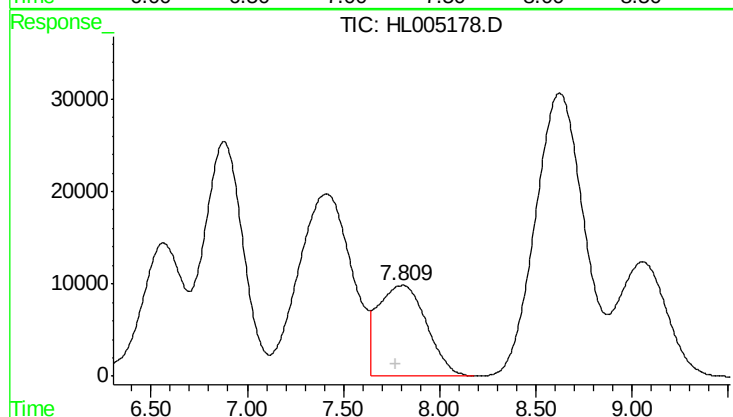
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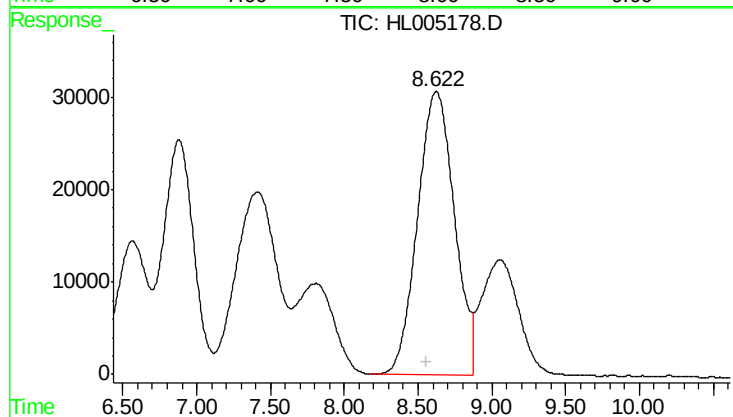
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.411 min
Delta R.T.: -0.012 min
Response: 3776272
Conc: 308.49 ug/L



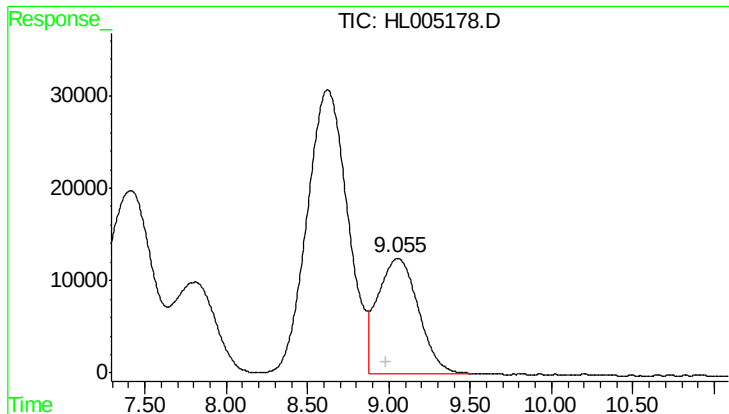
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.807 min
Delta R.T.: 0.039 min
Response: 1717707
Conc: 263.76 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.623 min
Delta R.T.: 0.064 min
Response: 5342567
Conc: 328.24 ug/L



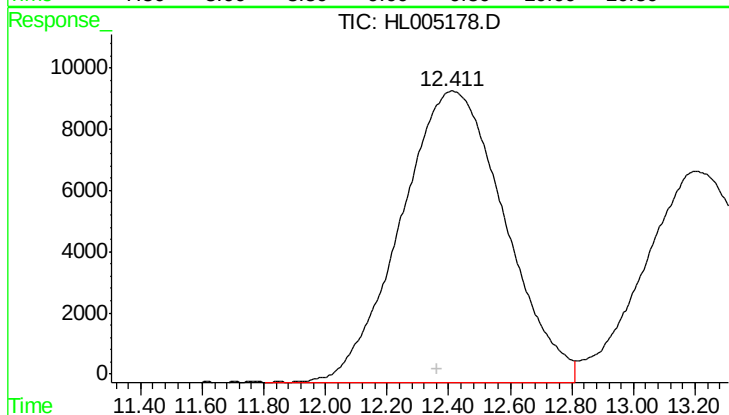
#13 2,6-Dinitrotoluene

R.T.: 9.055 min
 Delta R.T.: 0.072 min
 Response: 2206467
 Conc: 267.80 ug/L m

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 PB68828BS

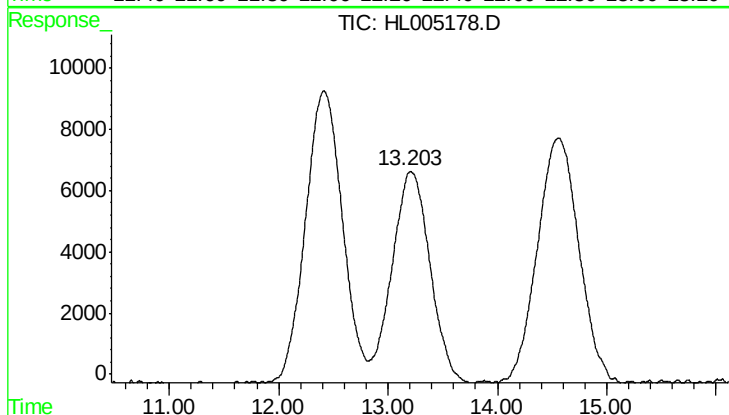
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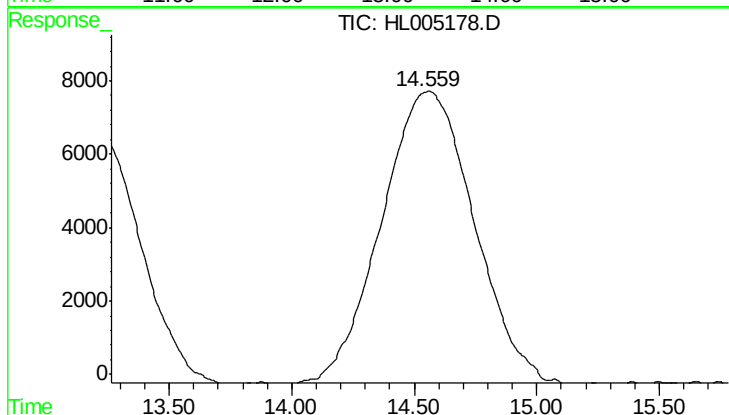
#14 2-Nitrotoluene

R.T.: 12.411 min
 Delta R.T.: 0.049 min
 Response: 2236247
 Conc: 317.74 ug/L m



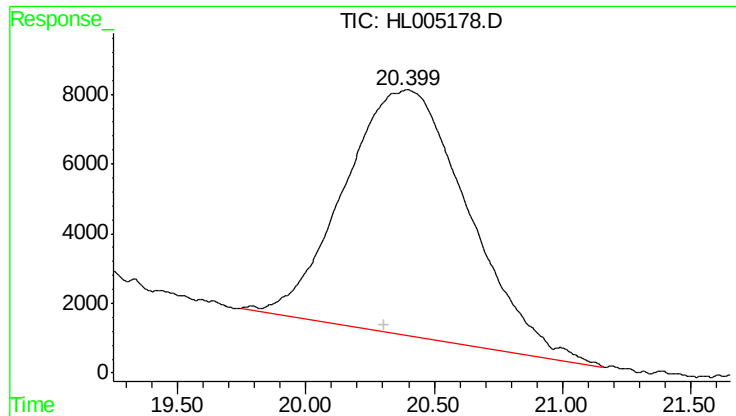
#15 4-Nitrotoluene

R.T.: 13.207 min
 Delta R.T.: 0.059 min
 Response: 1721412
 Conc: 299.15 ug/L



#16 3-Nitrotoluene

R.T.: 14.557 min
 Delta R.T.: 0.068 min
 Response: 2164361
 Conc: 283.49 ug/L



#17 PETN

R.T.: 20.399 min
Delta R.T.: 0.096 min
Response: 2368920
Conc: 254.68 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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