

Data Path : S:\HPCHEM1\HPLC_L\Data\HL053013\
 Data File : HL005338.D
 Signal(s) : VWD1A.CH
 Acq On : 30-May-2013, 21:37
 Operator : QM
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 ICVHL053013

Manual Integrations
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Integration File: events.e
 Quant Time: Jun 03 07:07:28 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Quant Title :
 QLast Update : Thu May 23 10:06:03 2013
 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	1.265	1839881	441.992 ug/L
Target Compounds			
2) T HMX	0.854	1994677	458.714 ug/L
3) T RDX	1.656	2507075	485.508 ug/L
4) T 1,3,5-Trinitrobenzene	2.578	5547375	506.609 ug/L
5) T 1,3-Dinitrobenzene	3.428	7872332	490.552 ng/mL
6) T 3,5-Dinitroaniline	3.768	6963092	513.082 ug/L
7) T Nitrobenzene	4.633	4974426	495.727 ug/L
8) T Tetryl	6.025	3404088	467.717 ug/L
9) T 2,4,6-Trinitrotoluene	6.300	5584609	473.458 ug/L
10) T 2-Amino-4,6-dinitroto...	6.803	5625706	479.154 ug/L
11) T 4-Amino-2,6-dinitroto...	7.149	3094737	492.601 ug/L
12) T 2,4-Dinitrotoluene	7.911	7676008	486.633 ug/L
13) T 2,6-Dinitrotoluene	8.306	3766490	446.388 ug/L
14) T 2-Nitrotoluene	11.411	2816597	424.076 ug/L
15) T 4-Nitrotoluene	12.123	2488807	455.012 ug/L
16) T 3-Nitrotoluene	13.381	3228311	460.682 ug/L
17) T PETN	18.673	5790342	582.976 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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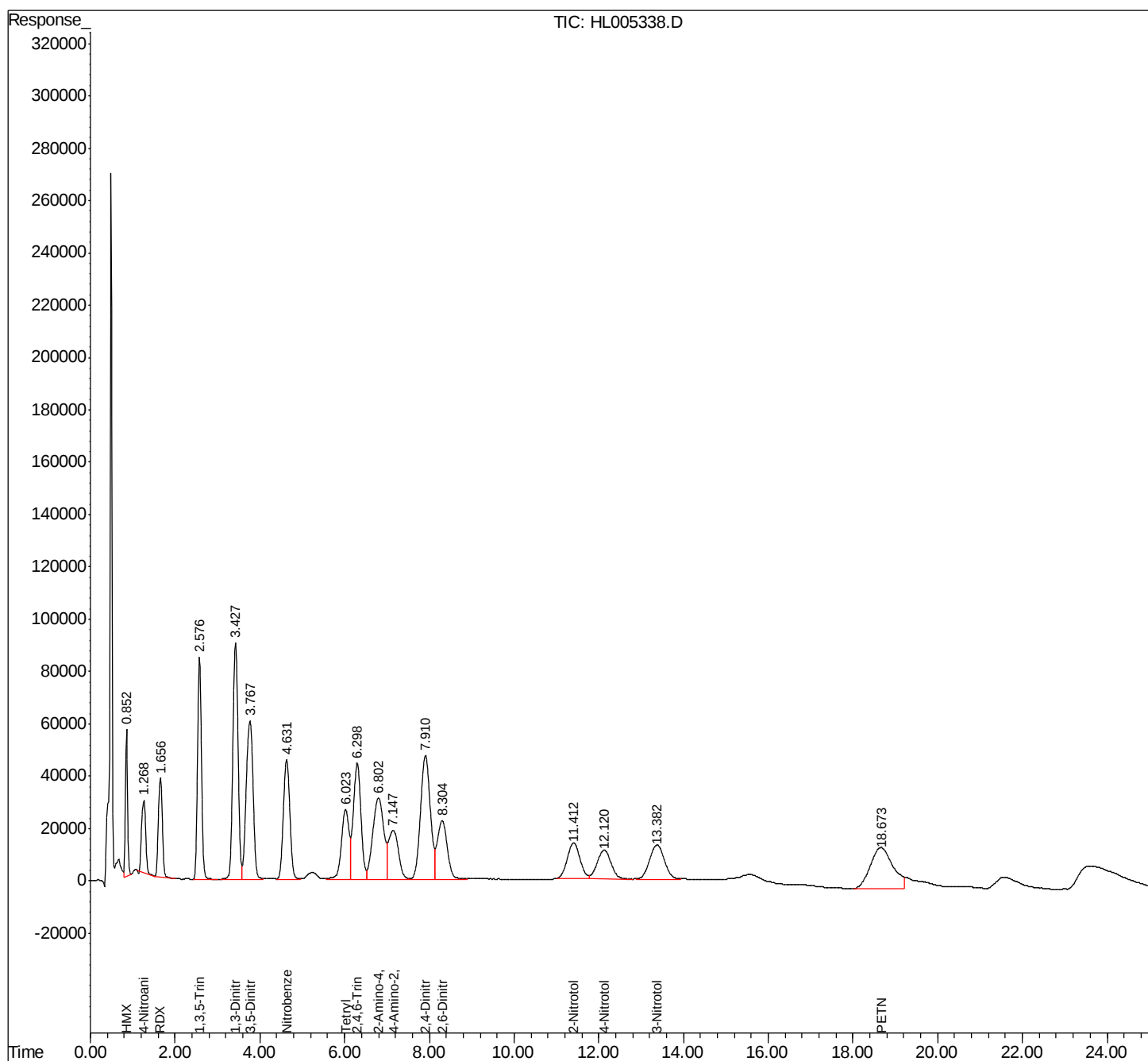
Instrument :
HPLC_L
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ICVHL053013

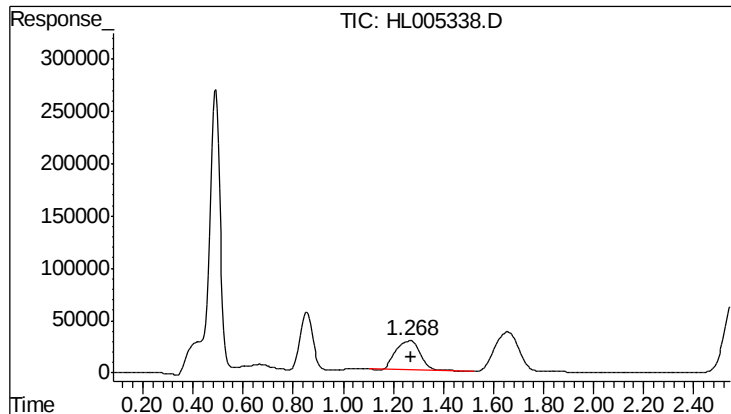
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Signal Phase :
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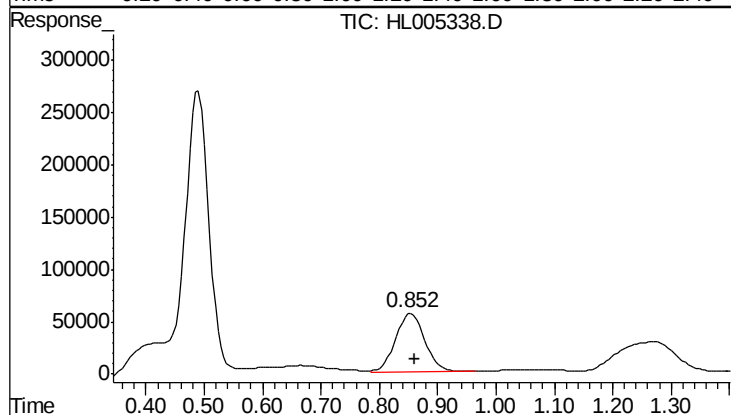
#1 4-Nitroaniline

R.T.: 1.265 min
Delta R.T.: -0.006 min
Response: 1839881
Conc: 441.99 ug/L

Instrument :
HPLC_L
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ICVHL053013

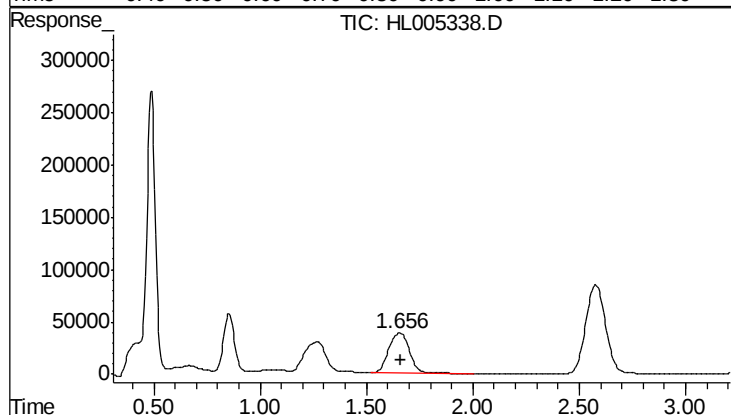
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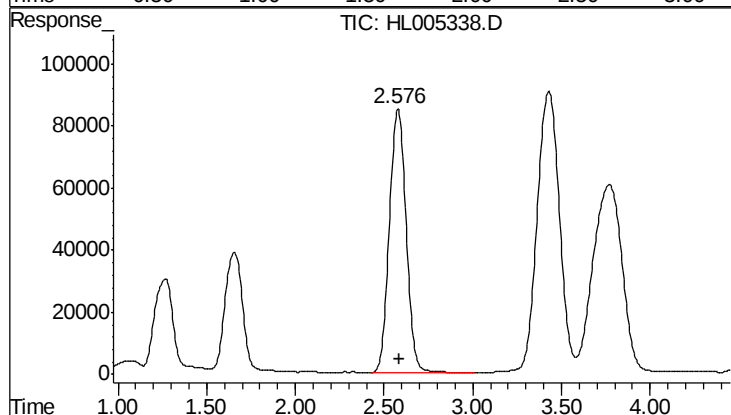
#2 HMX

R.T.: 0.854 min
Delta R.T.: -0.007 min
Response: 1994677
Conc: 458.71 ug/L



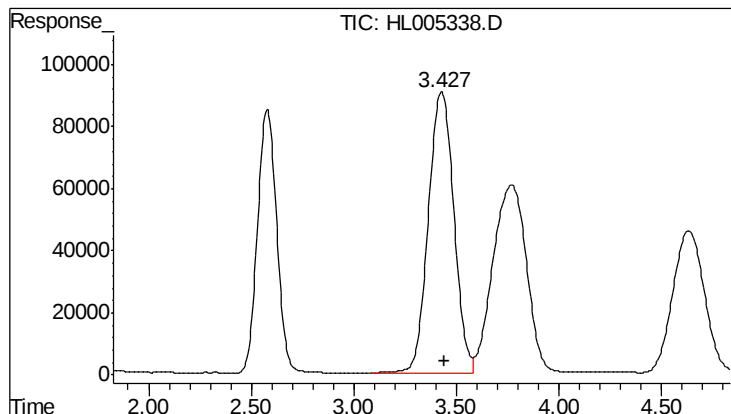
#3 RDX

R.T.: 1.656 min
Delta R.T.: -0.004 min
Response: 2507075
Conc: 485.51 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.578 min
Delta R.T.: -0.012 min
Response: 5547375
Conc: 506.61 ug/L



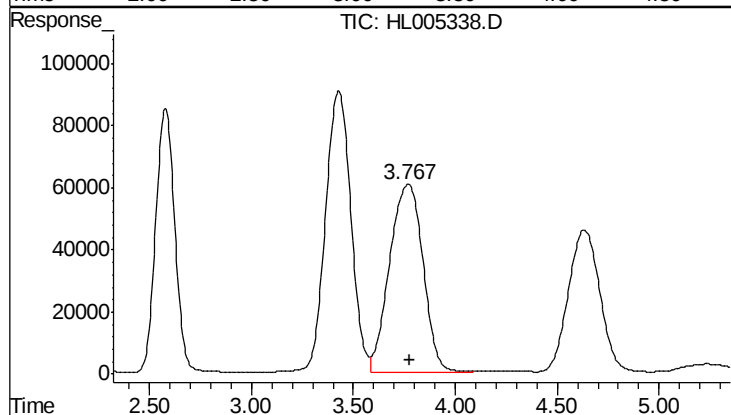
#5 1,3-Dinitrobenzene

R.T.: 3.428 min
 Delta R.T.: -0.013 min
 Response: 7872332
 Conc: 490.55 ng/ml

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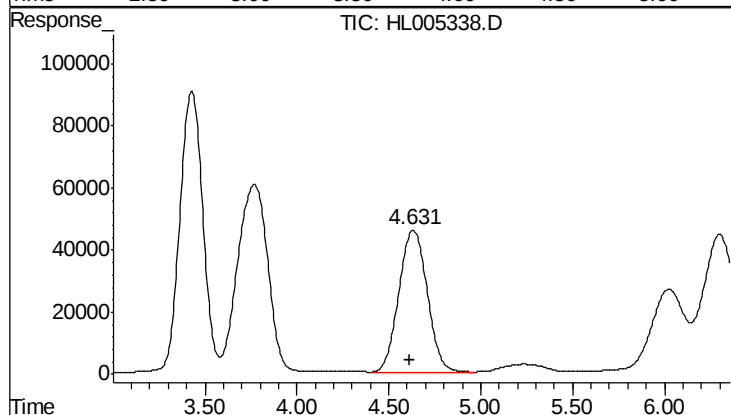
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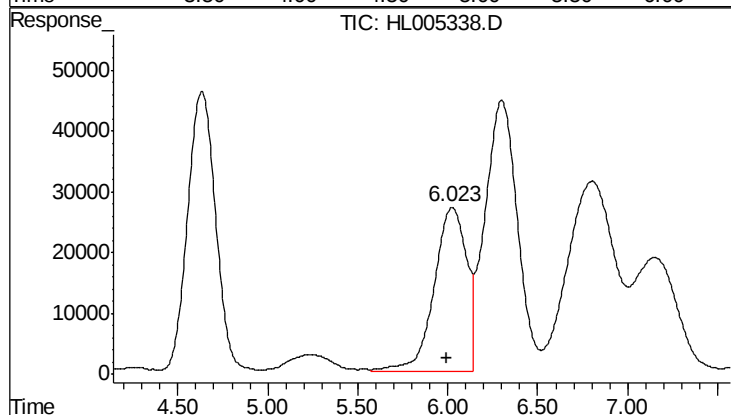
#6 3,5-Dinitroaniline

R.T.: 3.768 min
 Delta R.T.: -0.008 min
 Response: 6963092
 Conc: 513.08 ug/L



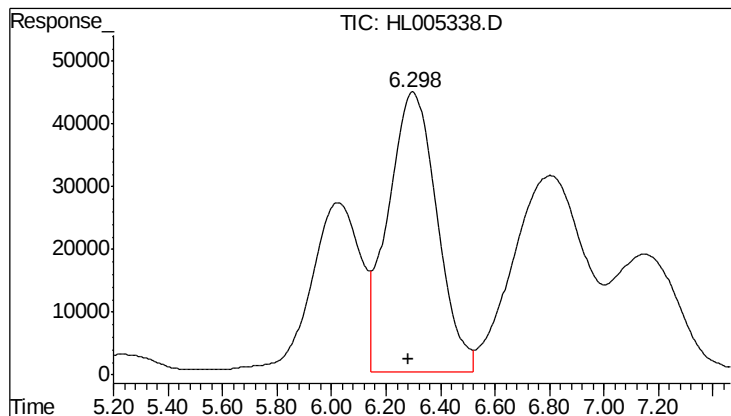
#7 Nitrobenzene

R.T.: 4.633 min
 Delta R.T.: 0.016 min
 Response: 4974426
 Conc: 495.73 ug/L



#8 Tetryl

R.T.: 6.025 min
 Delta R.T.: 0.026 min
 Response: 3404088
 Conc: 467.72 ug/L



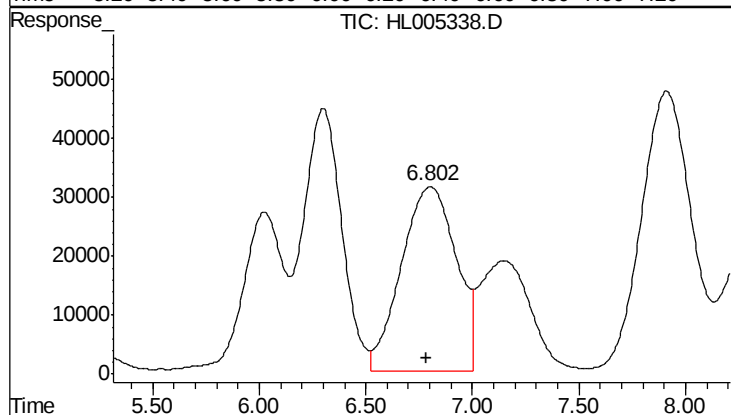
#9 2,4,6-Trinitrotoluene

R.T.: 6.300 min
Delta R.T.: 0.016 min
Response: 5584609
Conc: 473.46 ug/L

Instrument :
HPLC_L
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ICVHL053013

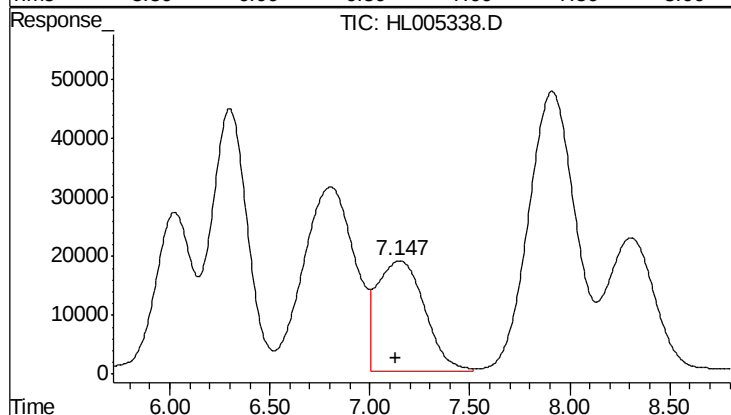
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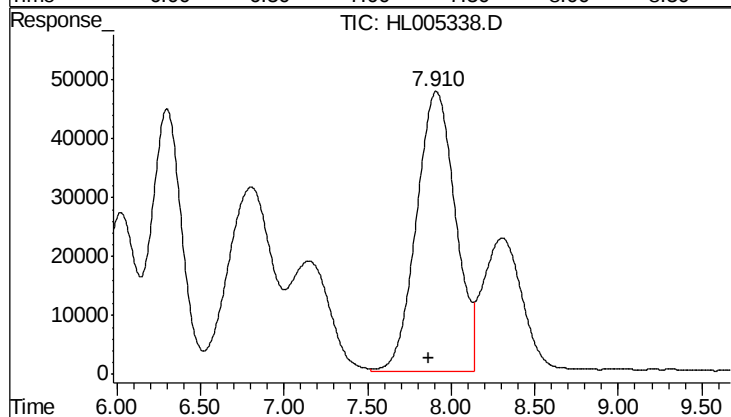
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.803 min
Delta R.T.: 0.021 min
Response: 5625706
Conc: 479.15 ug/L



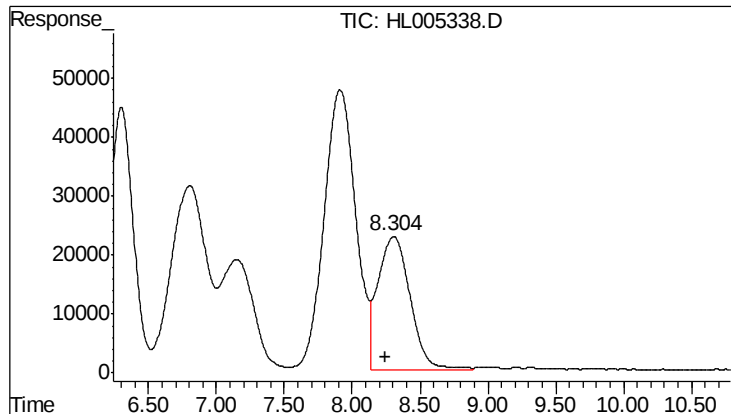
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.149 min
Delta R.T.: 0.023 min
Response: 3094737
Conc: 492.60 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.911 min
Delta R.T.: 0.046 min
Response: 7676008
Conc: 486.63 ug/L



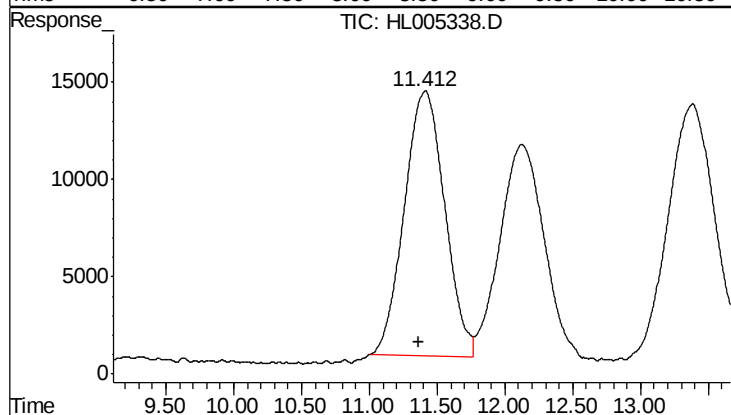
#13 2,6-Dinitrotoluene

R.T.: 8.306 min
 Delta R.T.: 0.057 min
 Response: 3766490
 Conc: 446.39 ug/L

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 HPLC_L
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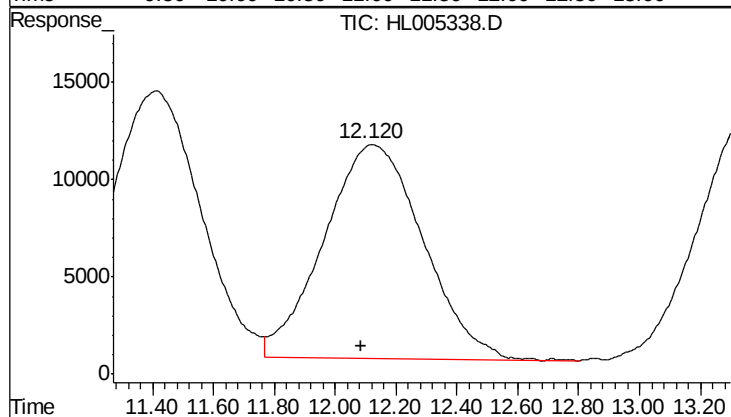
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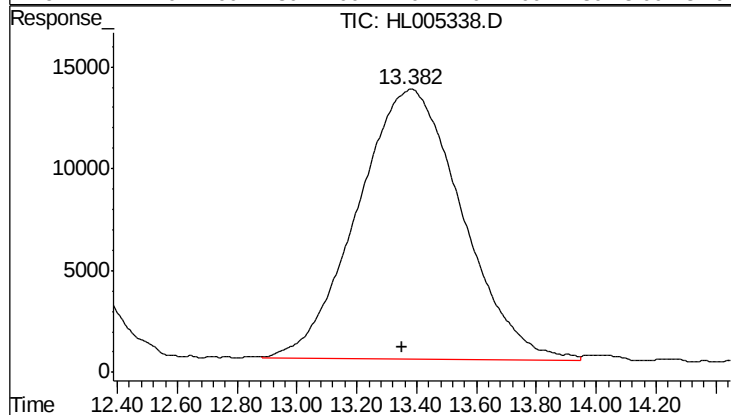
#14 2-Nitrotoluene

R.T.: 11.411 min
 Delta R.T.: 0.044 min
 Response: 2816597
 Conc: 424.08 ug/L



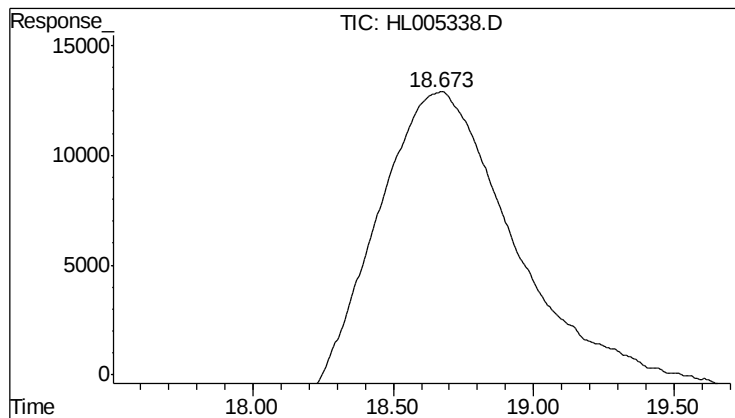
#15 4-Nitrotoluene

R.T.: 12.123 min
 Delta R.T.: 0.036 min
 Response: 2488807
 Conc: 455.01 ug/L



#16 3-Nitrotoluene

R.T.: 13.381 min
 Delta R.T.: 0.030 min
 Response: 3228311
 Conc: 460.68 ug/L



#17 PETN

R.T.: 18.673 min
Delta R.T.: 0.044 min
Response: 5790342
Conc: 582.98 ug/L m

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