

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
 Data File : HL005378.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jun-2013, 23:40
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 07 03:06:28 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Quant Title :
 QLast Update : Tue Jun 04 17:00:19 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	1.318	1932921	499.869 ug/L
Target Compounds			
2) T HMX	0.887	1942509	431.568 ug/L
3) T RDX	1.717	2438528	515.446 ug/L
4) T 1,3,5-Trinitrobenzene	2.683	5362328	475.162 ug/L
5) T 1,3-Dinitrobenzene	3.581	7770383	505.544 ng/ml
6) T 3,5-Dinitroaniline	3.949	6621261	490.370 ug/L
7) T Nitrobenzene	4.829	4828253	489.609 ug/L
8) T Tetryl	6.345	3549788	447.883 ug/L
9) T 2,4,6-Trinitrotoluene	6.589	5329150	468.796 ug/L
10) T 2-Amino-4,6-dinitroto...	7.124	5420444	484.590 ug/L
11) T 4-Amino-2,6-dinitroto...	7.521	3282578	539.326 ug/L
12) T 2,4-Dinitrotoluene	8.294	7163230	490.487 ug/L
13) T 2,6-Dinitrotoluene	8.722	3837985	493.527 ug/L
14) T 2-Nitrotoluene	11.950	2937772	442.190 ug/L m
15) T 4-Nitrotoluene	12.737	2450599	451.292 ug/L m
16) T 3-Nitrotoluene	14.045	3432560	476.562 ug/L
17) T PETN	19.713	8911304	937.394 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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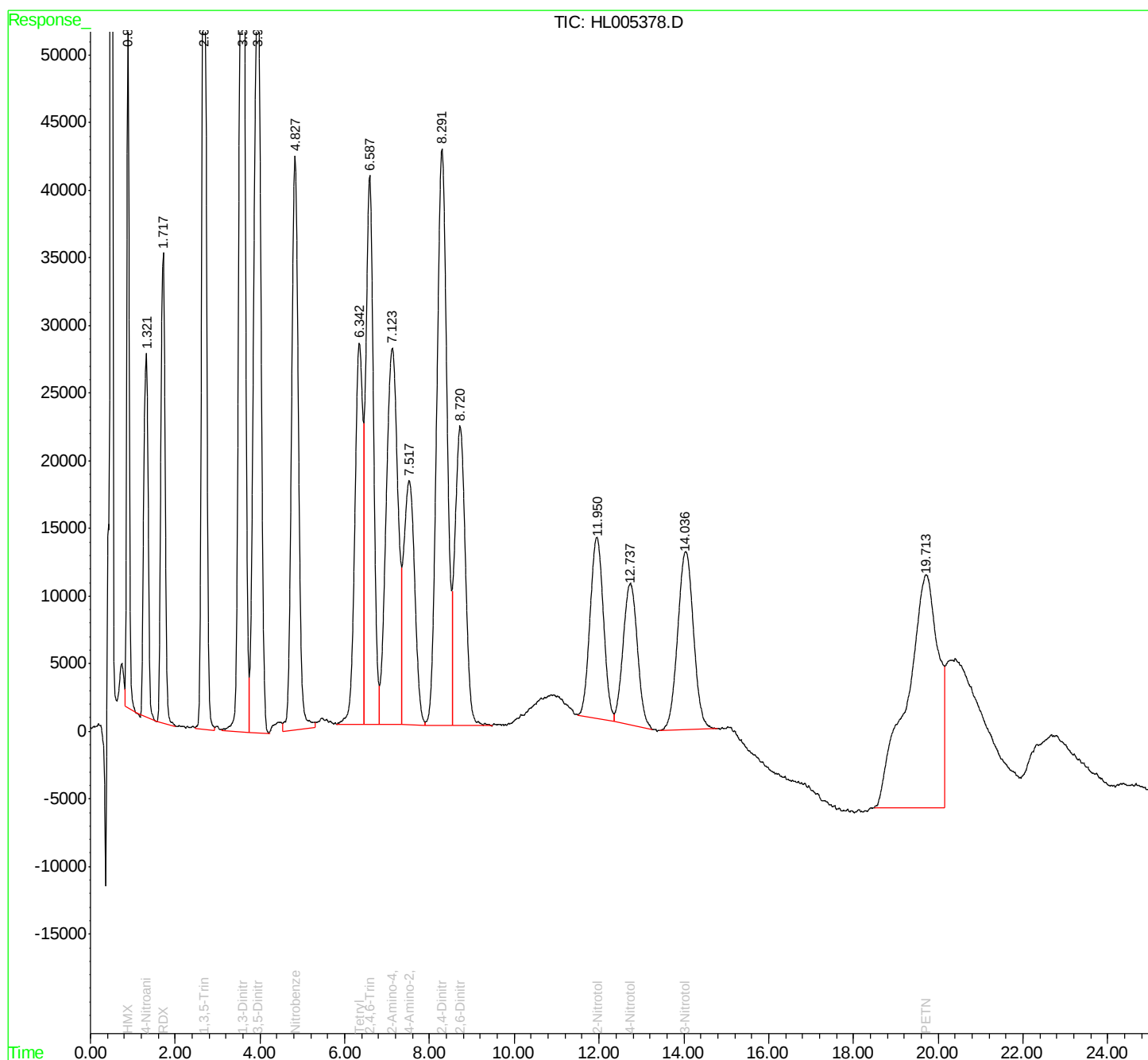
Instrument :
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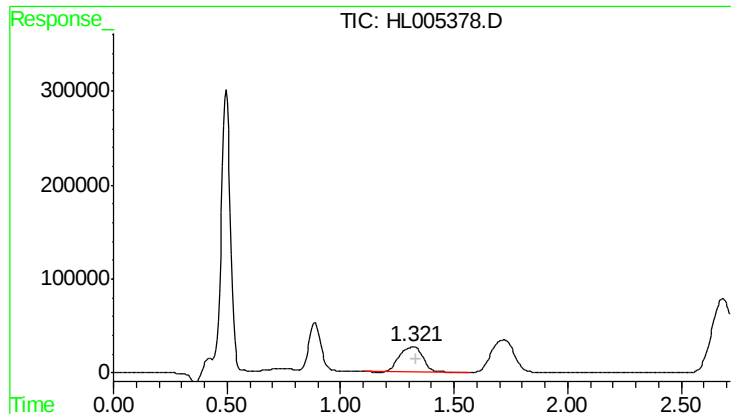
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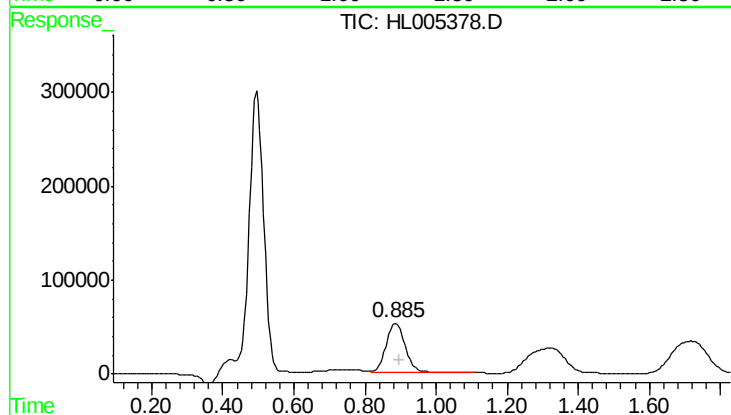
#1 4-Nitroaniline

R.T.: 1.318 min
Delta R.T.: -0.015 min
Response: 1932921
Conc: 499.87 ug/L

Instrument :
HPLC_L
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HSTDCCC0500

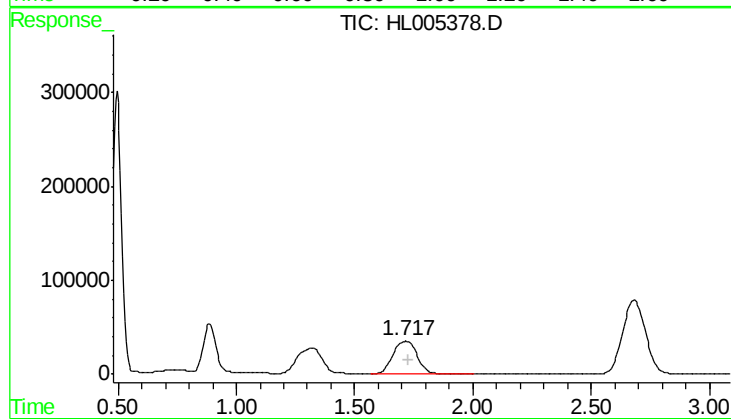
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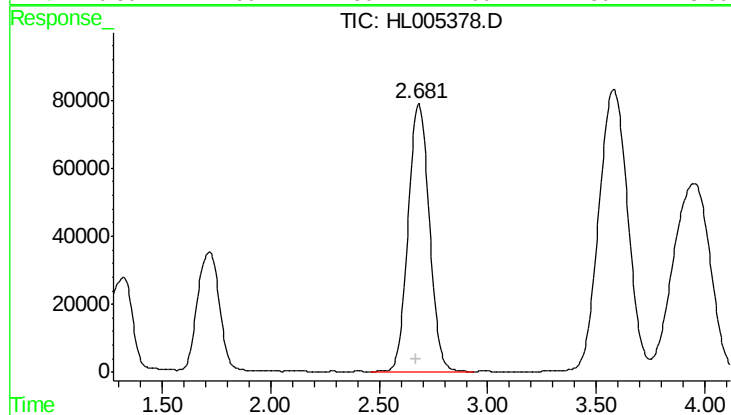
#2 HMX

R.T.: 0.887 min
Delta R.T.: -0.009 min
Response: 1942509
Conc: 431.57 ug/L



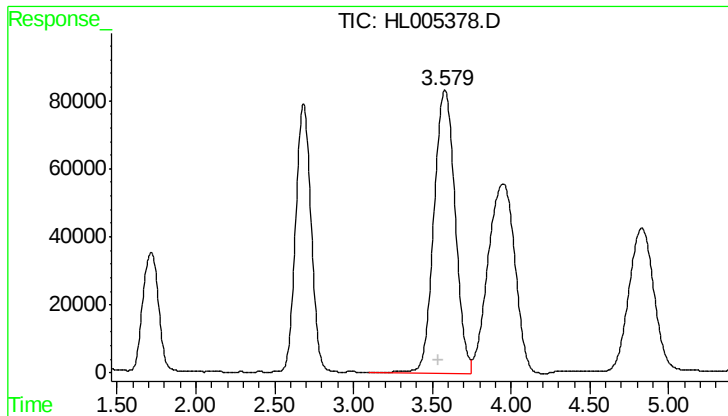
#3 RDX

R.T.: 1.717 min
Delta R.T.: -0.011 min
Response: 2438528
Conc: 515.45 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.683 min
Delta R.T.: 0.013 min
Response: 5362328
Conc: 475.16 ug/L



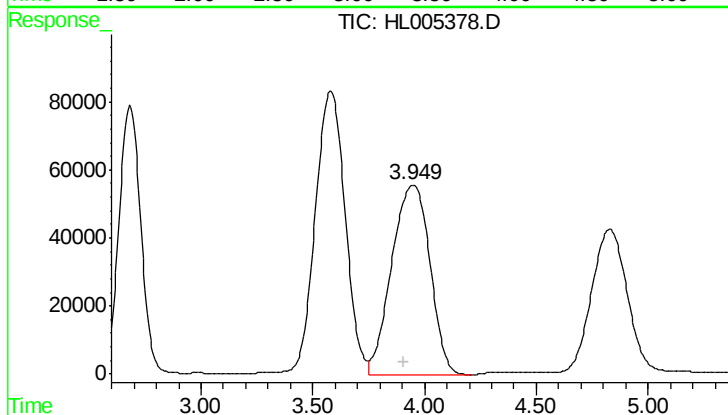
#5 1,3-Dinitrobenzene

R.T.: 3.581 min
Delta R.T.: 0.040 min
Response: 7770383
Conc: 505.54 ng/ml

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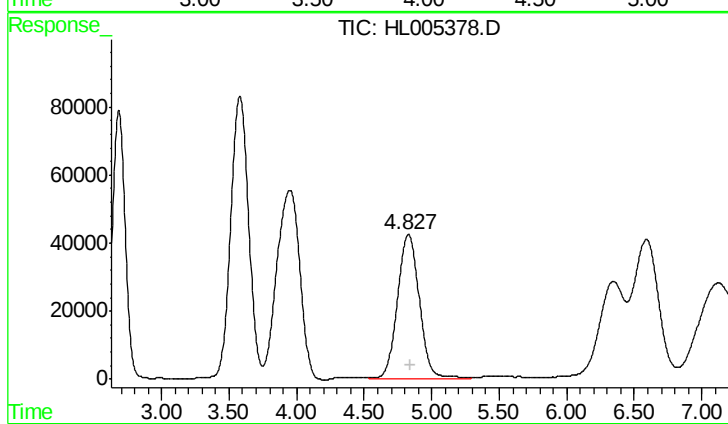
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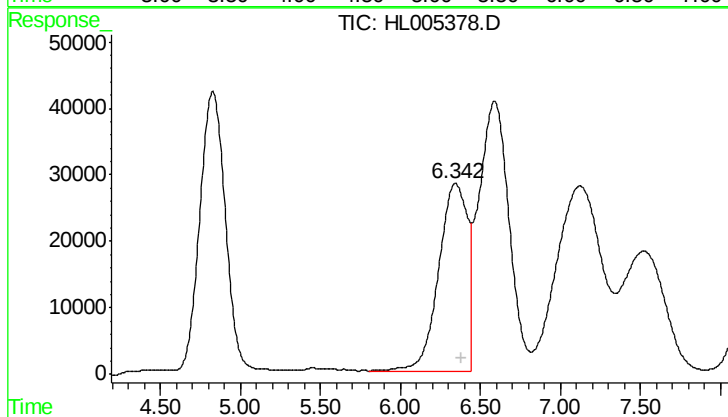
#6 3,5-Dinitroaniline

R.T.: 3.949 min
Delta R.T.: 0.039 min
Response: 6621261
Conc: 490.37 ug/L



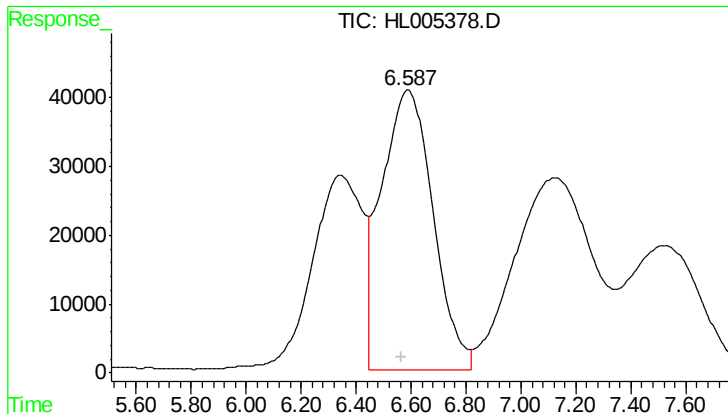
#7 Nitrobenzene

R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 4828253
Conc: 489.61 ug/L



#8 Tetryl

R.T.: 6.345 min
Delta R.T.: -0.035 min
Response: 3549788
Conc: 447.88 ug/L



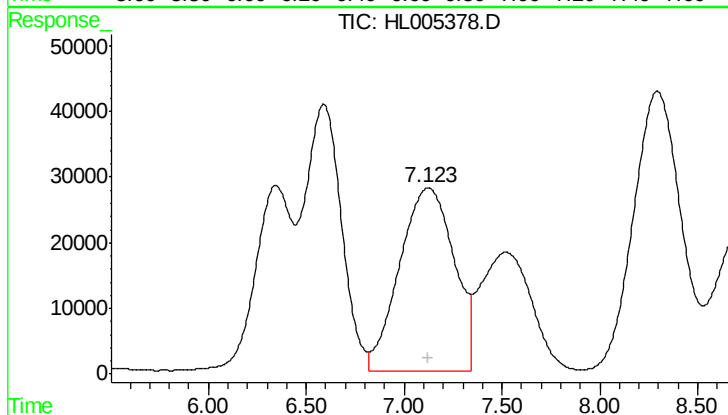
#9 2,4,6-Trinitrotoluene

R.T.: 6.589 min
Delta R.T.: 0.023 min
Response: 5329150
Conc: 468.80 ug/L

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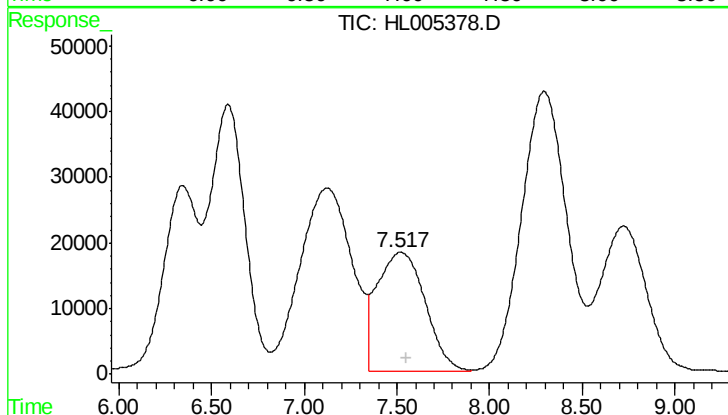
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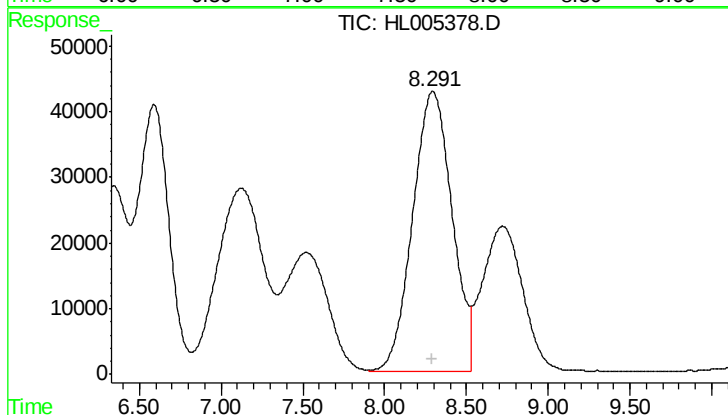
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.124 min
Delta R.T.: 0.003 min
Response: 5420444
Conc: 484.59 ug/L



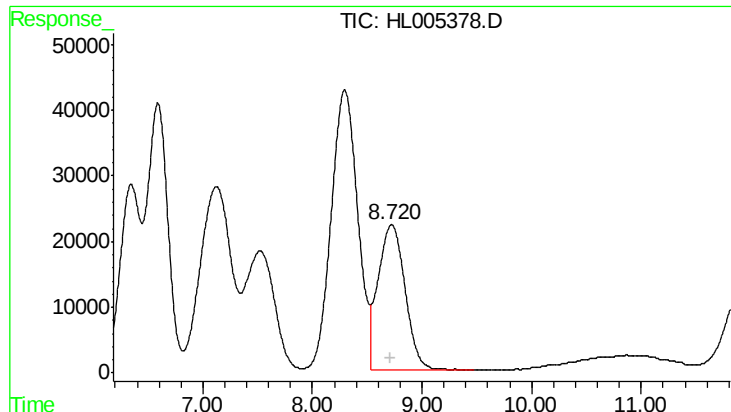
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.521 min
Delta R.T.: -0.029 min
Response: 3282578
Conc: 539.33 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 7163230
Conc: 490.49 ug/L



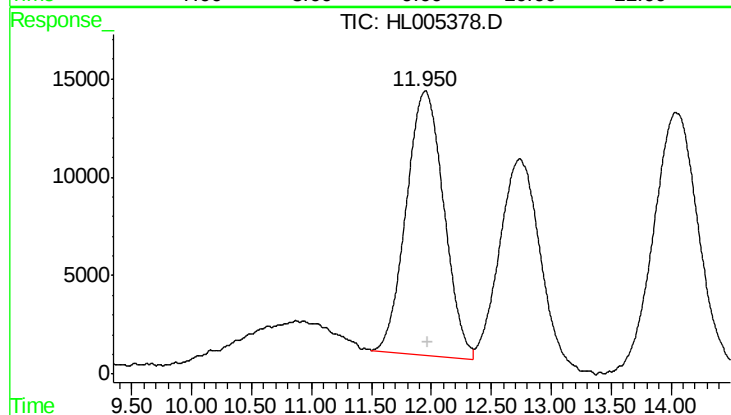
#13 2,6-Dinitrotoluene

R.T.: 8.722 min
Delta R.T.: 0.012 min
Response: 3837985
Conc: 493.53 ug/L

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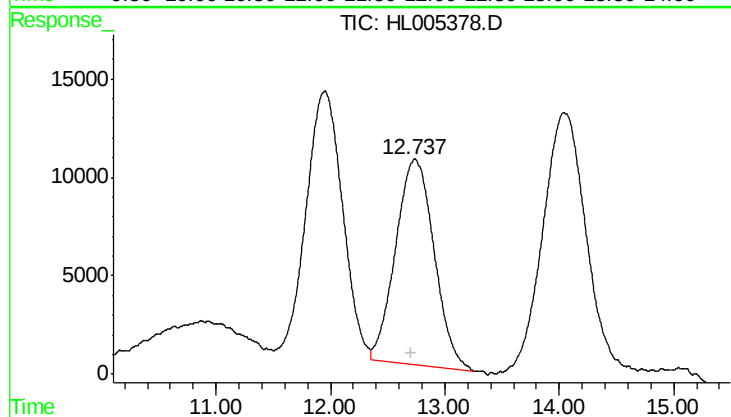
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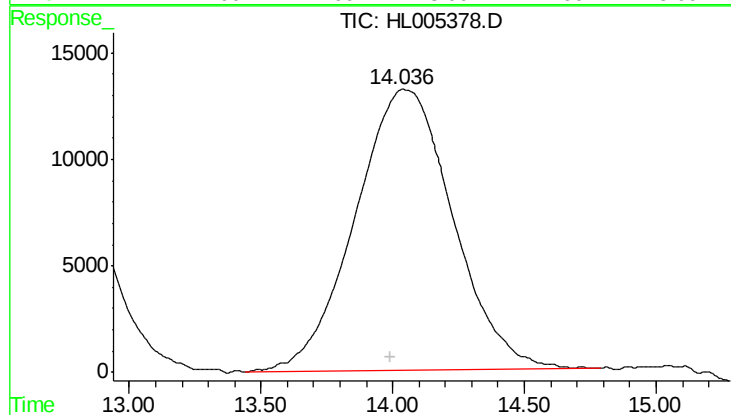
#14 2-Nitrotoluene

R.T.: 11.950 min
Delta R.T.: -0.020 min
Response: 2937772
Conc: 442.19 ug/L m



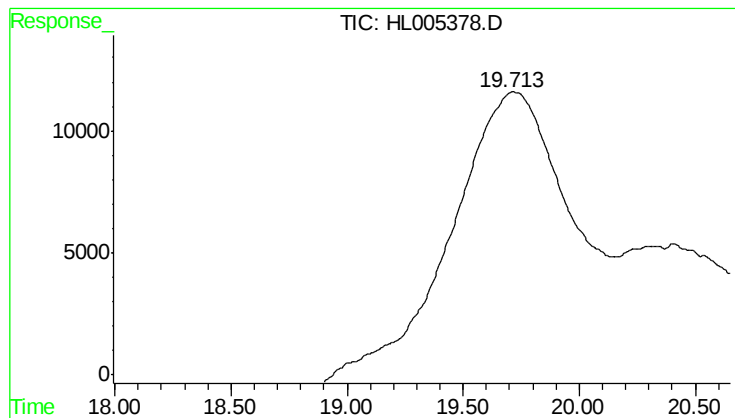
#15 4-Nitrotoluene

R.T.: 12.737 min
Delta R.T.: 0.038 min
Response: 2450599
Conc: 451.29 ug/L m



#16 3-Nitrotoluene

R.T.: 14.045 min
Delta R.T.: 0.052 min
Response: 3432560
Conc: 476.56 ug/L



#17 PETN

R.T.: 19.713 min
Delta R.T.: 0.173 min
Response: 8911304
Conc: 937.39 ug/L m

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