

Data Path : S:\HPCHEM1\HPLC_L\Data\HL052813\
 Data File : HL005309.D
 Signal(s) : VWD1A.CH
 Acq On : 29-May-2013, 00:19
 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 03 05:48:54 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL052213.M
 Quant Title :
 QLast Update : Thu May 23 10:06:03 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	1.384	1983469	499.593 ug/L
Target Compounds			
2) T HMX	0.925	2352026	518.539 ug/L
3) T RDX	1.798	2551598	481.580 ug/L
4) T 1,3,5-Trinitrobenzene	2.796	5523030	510.536 ug/L
5) T 1,3-Dinitrobenzene	3.717	7845794	508.213 ng/mL
6) T 3,5-Dinitroaniline	4.094	6749788	498.892 ug/L
7) T Nitrobenzene	4.997	5215756	509.161 ug/L
8) T Tetryl	6.677	3024622	449.445 ug/L
9) T 2,4,6-Trinitrotoluene	6.896	5786257	513.951 ug/L
10) T 2-Amino-4,6-dinitroto...	7.447	5234322	488.528 ug/L
11) T 4-Amino-2,6-dinitroto...	7.864	3017640	541.152 ug/L
12) T 2,4-Dinitrotoluene	8.638	7330750	484.319 ug/L
13) T 2,6-Dinitrotoluene	9.089	3550017	436.536 ug/L
14) T 2-Nitrotoluene	12.484	3063363	431.871 ug/L
15) T 4-Nitrotoluene	13.289	2407146	430.335 ug/L
16) T 3-Nitrotoluene	14.609	3439916	518.856 ug/L m
17) T PETN	20.661	4190429	484.978 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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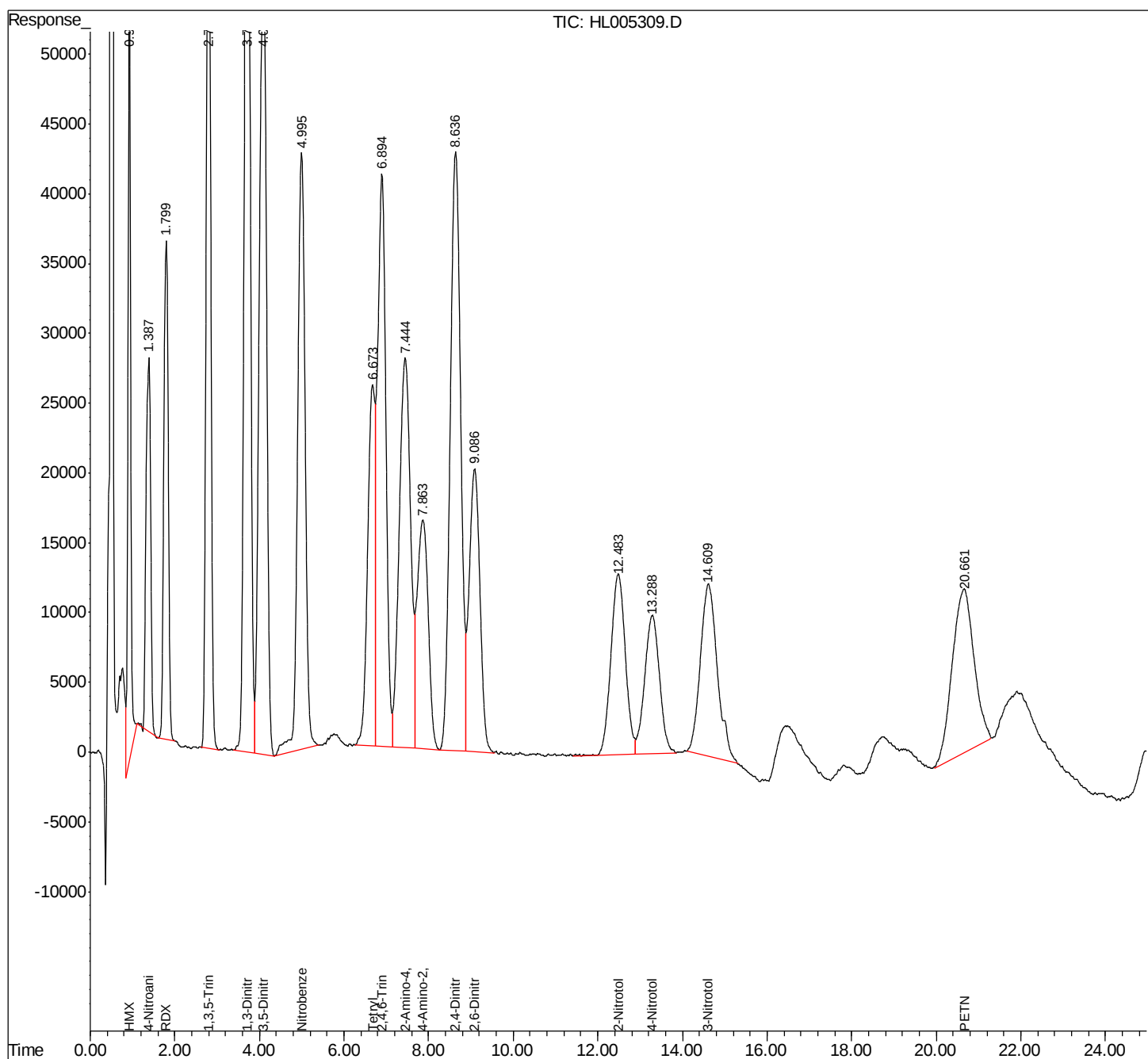
Instrument :
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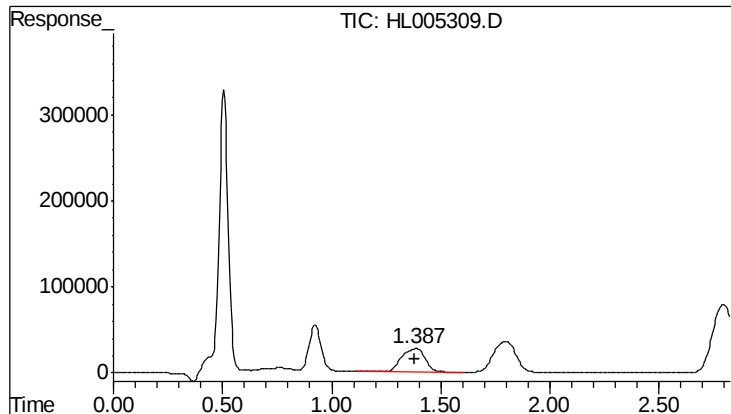
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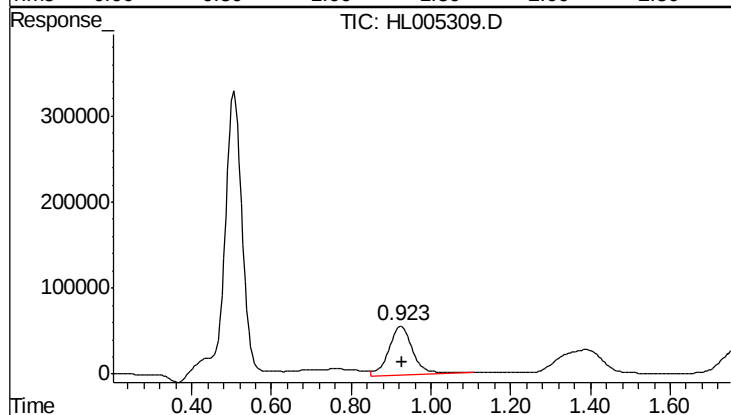
#1 4-Nitroaniline

R.T.: 1.384 min
 Delta R.T.: 0.002 min
 Response: 1983469
 Conc: 499.59 ug/L

Instrument :
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 LabSampleId :
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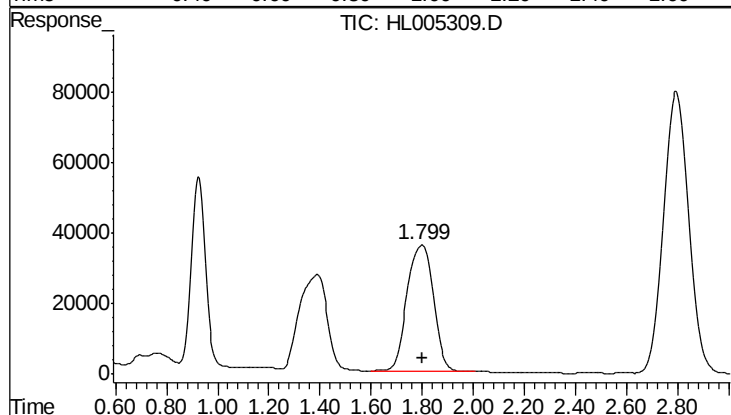
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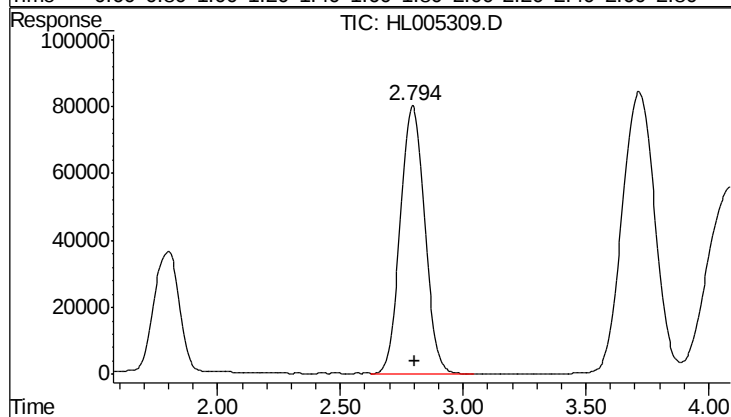
#2 HMX

R.T.: 0.925 min
 Delta R.T.: -0.001 min
 Response: 2352026
 Conc: 518.54 ug/L



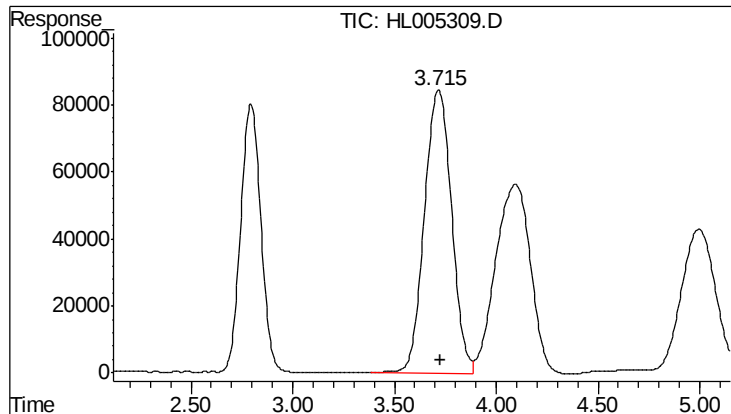
#3 RDX

R.T.: 1.798 min
 Delta R.T.: -0.005 min
 Response: 2551598
 Conc: 481.58 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.796 min
 Delta R.T.: -0.009 min
 Response: 5523030
 Conc: 510.54 ug/L



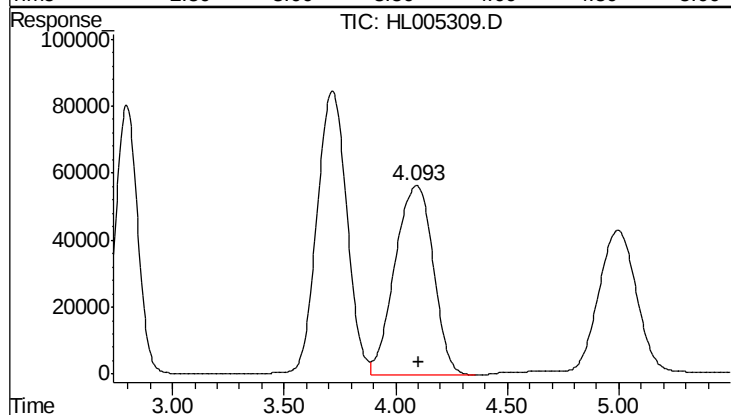
#5 1,3-Dinitrobenzene

R.T.: 3.717 min
 Delta R.T.: -0.010 min
 Response: 7845794
 Conc: 508.21 ng/ml

Instrument :
 HPLC_L
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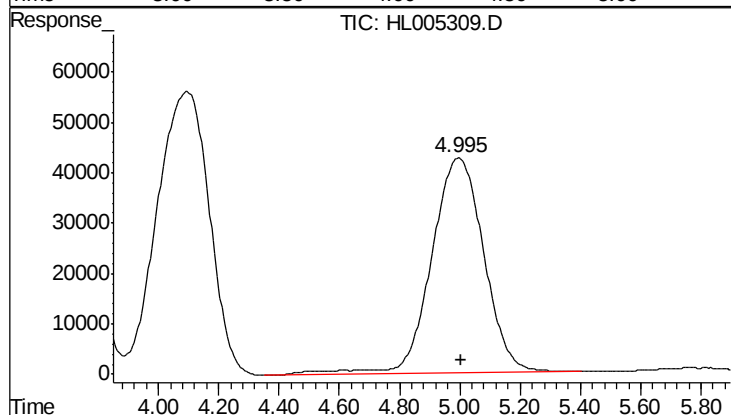
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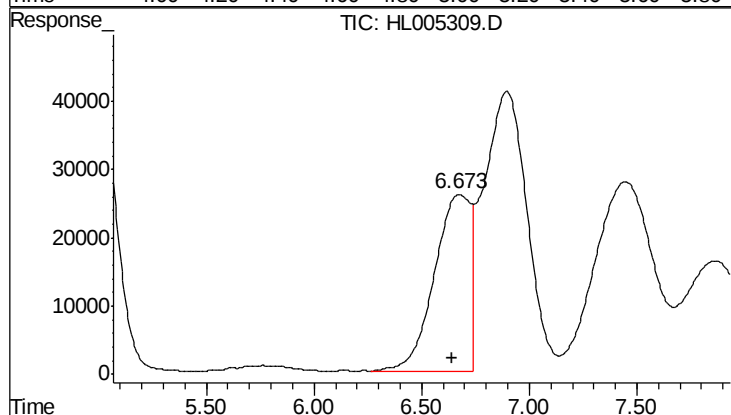
#6 3,5-Dinitroaniline

R.T.: 4.094 min
 Delta R.T.: -0.008 min
 Response: 6749788
 Conc: 498.89 ug/L



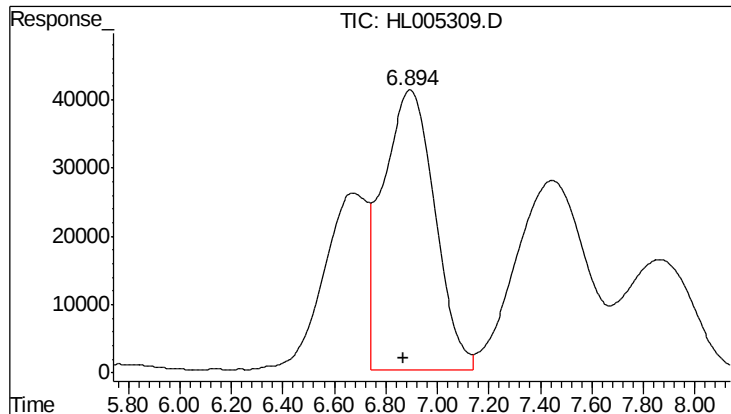
#7 Nitrobenzene

R.T.: 4.997 min
 Delta R.T.: -0.007 min
 Response: 5215756
 Conc: 509.16 ug/L



#8 Tetryl

R.T.: 6.677 min
 Delta R.T.: 0.036 min
 Response: 3024622
 Conc: 449.44 ug/L



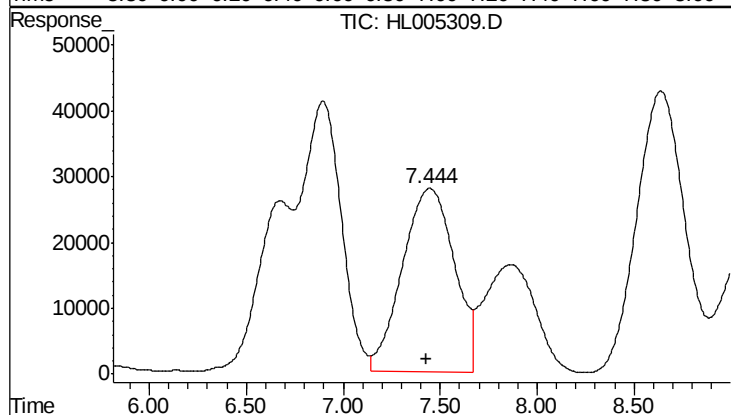
#9 2,4,6-Trinitrotoluene

R.T.: 6.896 min
Delta R.T.: 0.026 min
Response: 5786257
Conc: 513.95 ug/L

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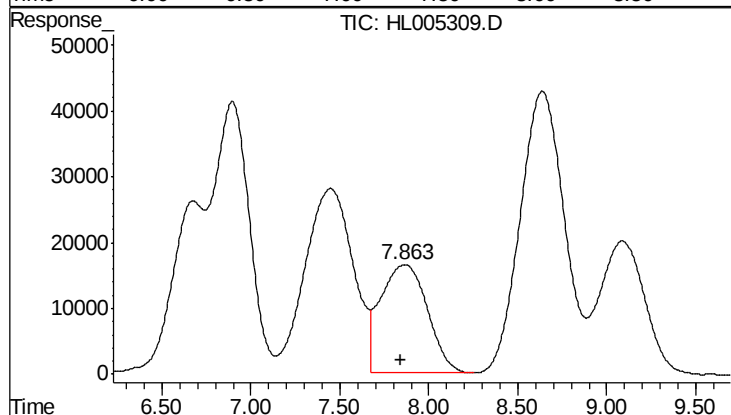
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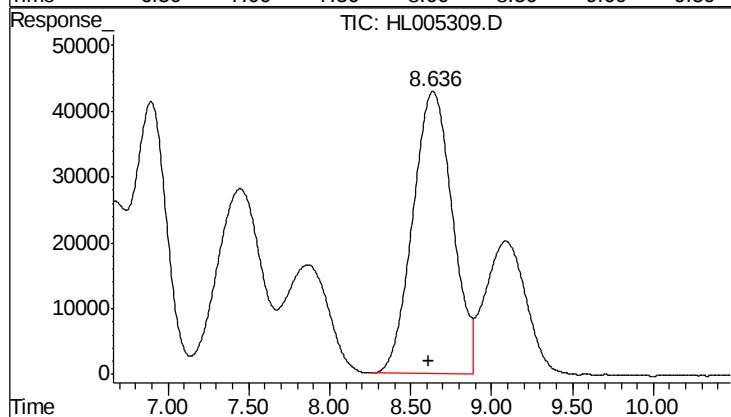
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.447 min
Delta R.T.: 0.015 min
Response: 5234322
Conc: 488.53 ug/L



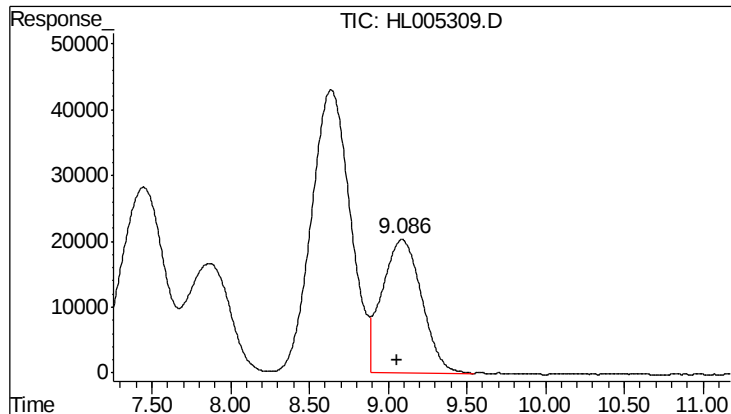
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.864 min
Delta R.T.: 0.019 min
Response: 3017640
Conc: 541.15 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.638 min
Delta R.T.: 0.027 min
Response: 7330750
Conc: 484.32 ug/L



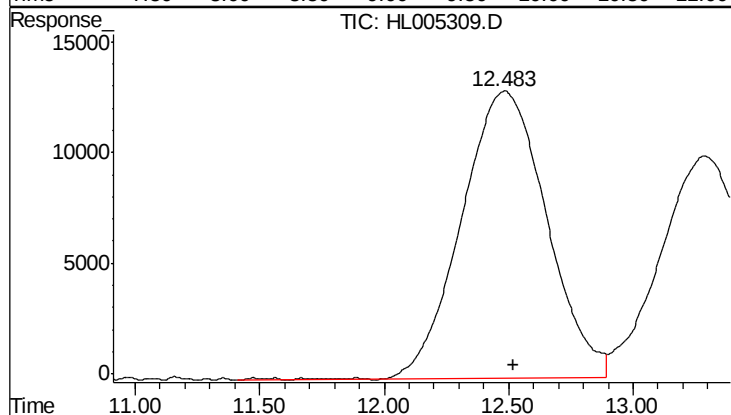
#13 2,6-Dinitrotoluene

R.T.: 9.089 min
Delta R.T.: 0.033 min
Response: 3550017
Conc: 436.54 ug/L

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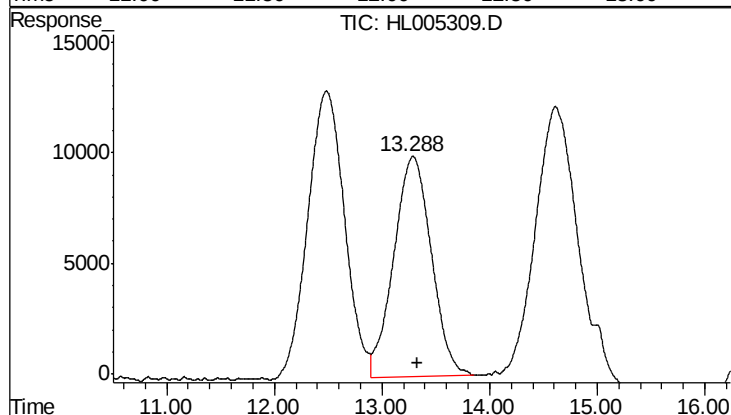
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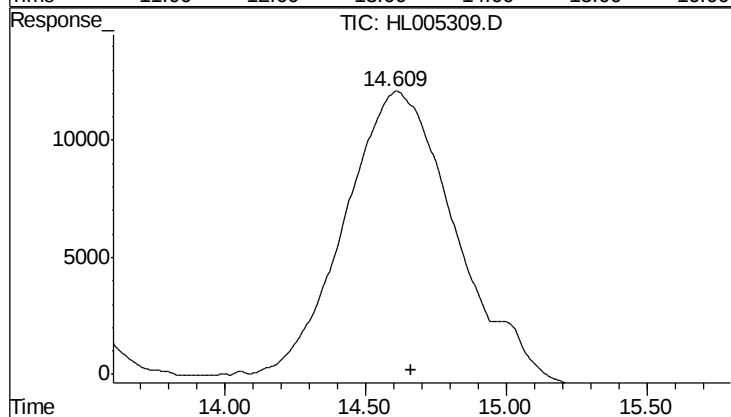
#14 2-Nitrotoluene

R.T.: 12.484 min
Delta R.T.: -0.034 min
Response: 3063363
Conc: 431.87 ug/L



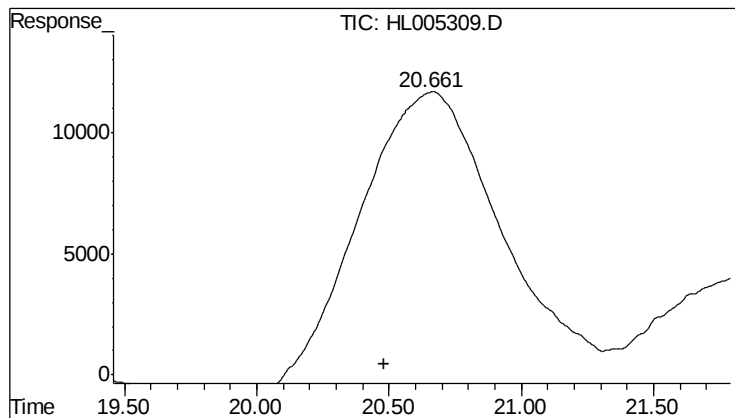
#15 4-Nitrotoluene

R.T.: 13.289 min
Delta R.T.: -0.037 min
Response: 2407146
Conc: 430.33 ug/L



#16 3-Nitrotoluene

R.T.: 14.609 min
Delta R.T.: -0.052 min
Response: 3439916
Conc: 518.86 ug/L



#17 PETN

R.T.: 20.661 min
Delta R.T.: 0.178 min
Response: 4190429
Conc: 484.98 ug/L m

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