

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060413\
 Data File : HL005355.D
 Signal(s) : VWD1A.CH
 Acq On : 04-Jun-2013, 11:41
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 HSTDCCC0500

Manual Integrations
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 6/7/2013 3:59:35 AM

Integration File: autoint1.e
 Quant Time: Jun 07 02:35:04 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Quant Title :
 QLast Update : Fri May 31 16:54:32 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	1.319	1711901	411.248 ug/L m
Target Compounds			
2) T HMX	0.886	1950255	448.498 ug/L
3) T RDX	1.712	2570221	497.737 ug/L
4) T 1,3,5-Trinitrobenzene	2.662	5115668	467.184 ug/L
5) T 1,3-Dinitrobenzene	3.541	7643411	476.287 ng/ml
6) T 3,5-Dinitroaniline	3.907	6633564	488.801 ug/L m
7) T Nitrobenzene	4.805	4612011	459.610 ug/L m
8) T Tetryl	6.330	2692572	369.955 ug/L m
9) T 2,4,6-Trinitrotoluene	6.589	5933718	503.055 ug/L m
10) T 2-Amino-4,6-dinitroto...	7.118	5295881	451.062 ug/L m
11) T 4-Amino-2,6-dinitroto...	7.527	3505128	557.925 ug/L m
12) T 2,4-Dinitrotoluene	8.344f	7618642	482.997 ug/L m
13) T 2,6-Dinitrotoluene	8.807f	4161664	493.222 ug/L m
14) T 2-Nitrotoluene	12.295f	3309304	498.260 ug/L m
15) T 4-Nitrotoluene	13.089f	2720346	497.343 ug/L m
16) T 3-Nitrotoluene	14.399f	3237377	461.976 ug/L m
17) T PETN	20.322f	7433463	833.417 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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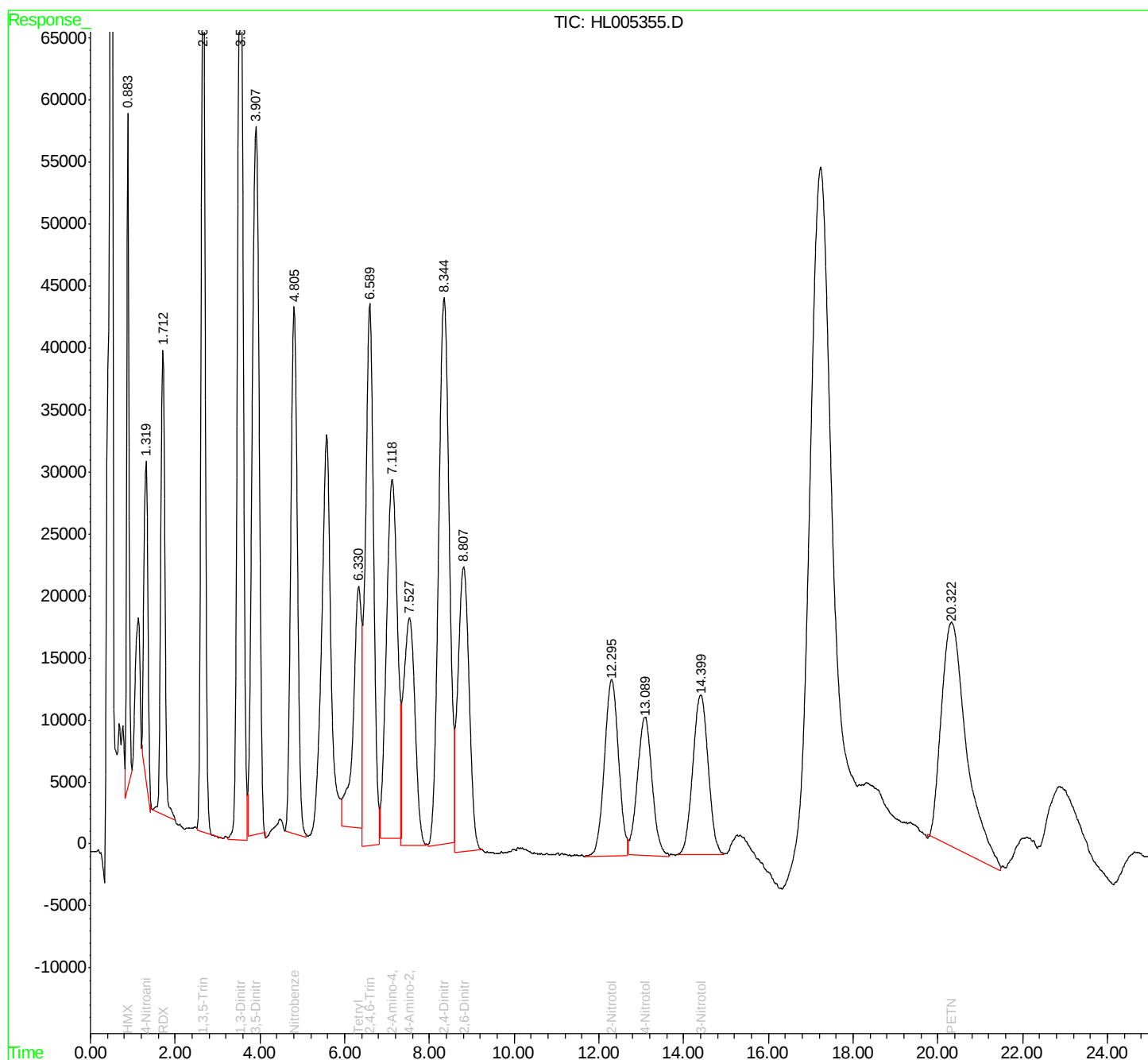
Instrument :
HPLC_L
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HSTDCCC0500

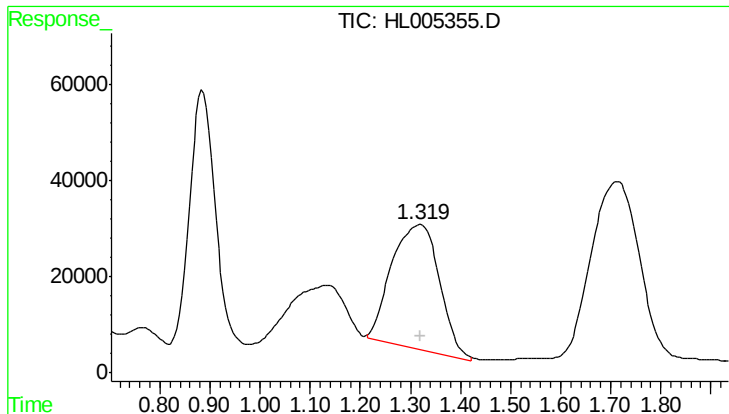
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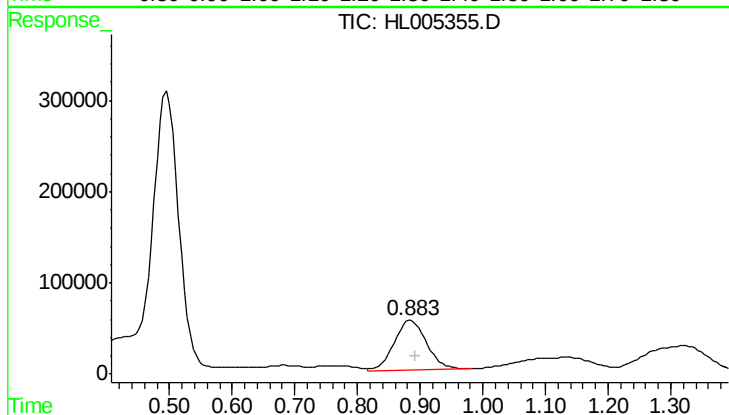
#1 4-Nitroaniline

R.T.: 1.319 min
Delta R.T.: -0.002 min
Response: 1711901
Conc: 411.25 ug/L

Instrument :
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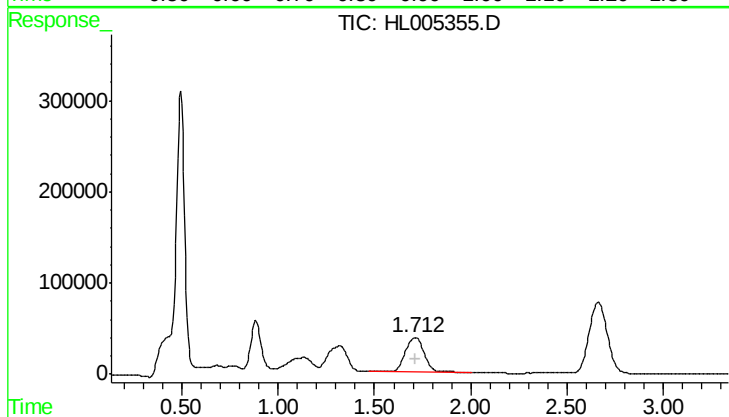
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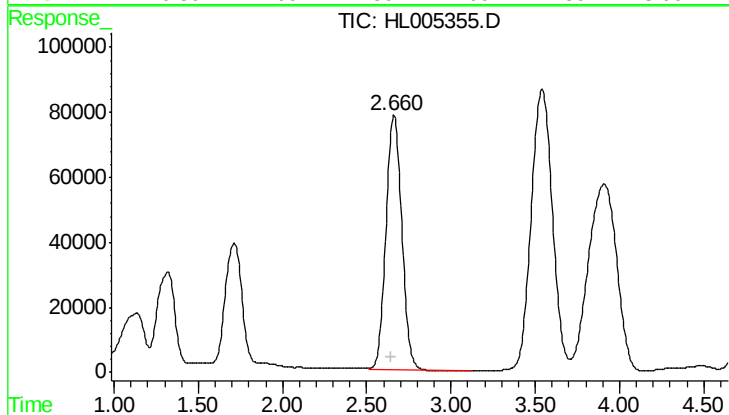
#2 HMX

R.T.: 0.886 min
Delta R.T.: -0.008 min
Response: 1950255
Conc: 448.50 ug/L



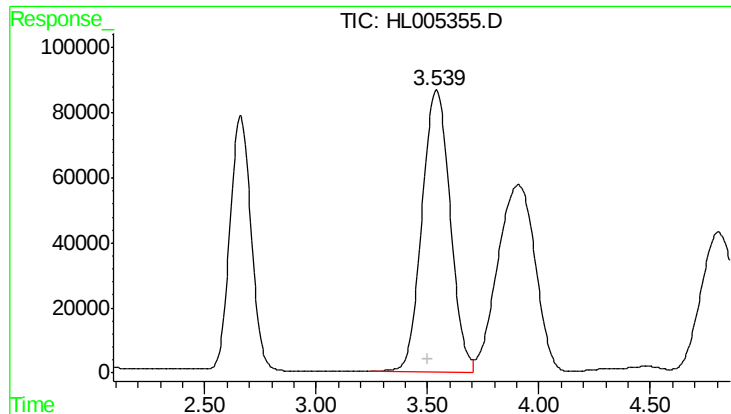
#3 RDX

R.T.: 1.712 min
Delta R.T.: 0.000 min
Response: 2570221
Conc: 497.74 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.662 min
Delta R.T.: 0.018 min
Response: 5115668
Conc: 467.18 ug/L



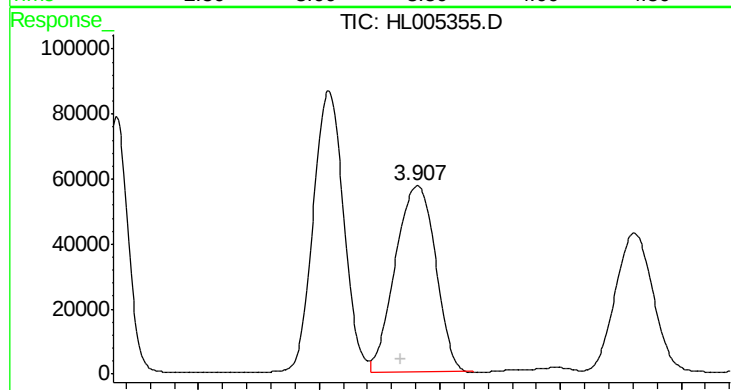
#5 1,3-Dinitrobenzene

R.T.: 3.541 min
Delta R.T.: 0.041 min
Response: 7643411
Conc: 476.29 ng/ml

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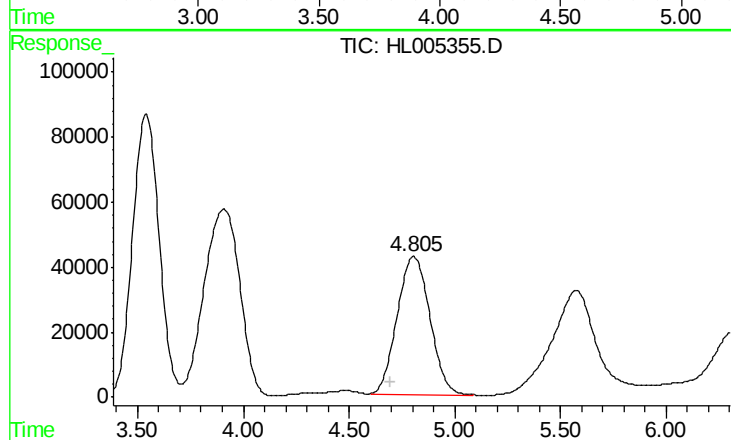
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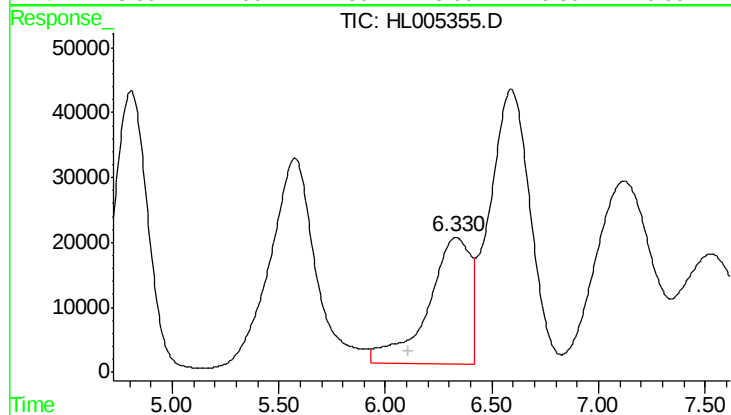
#6 3,5-Dinitroaniline

R.T.: 3.907 min
Delta R.T.: 0.069 min
Response: 6633564
Conc: 488.80 ug/L m



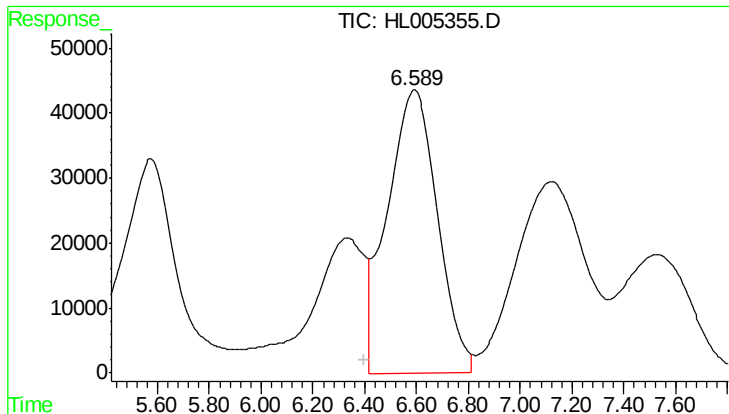
#7 Nitrobenzene

R.T.: 4.805 min
Delta R.T.: 0.110 min
Response: 4612011
Conc: 459.61 ug/L m



#8 Tetryl

R.T.: 6.330 min
Delta R.T.: 0.223 min
Response: 2692572
Conc: 369.96 ug/L m



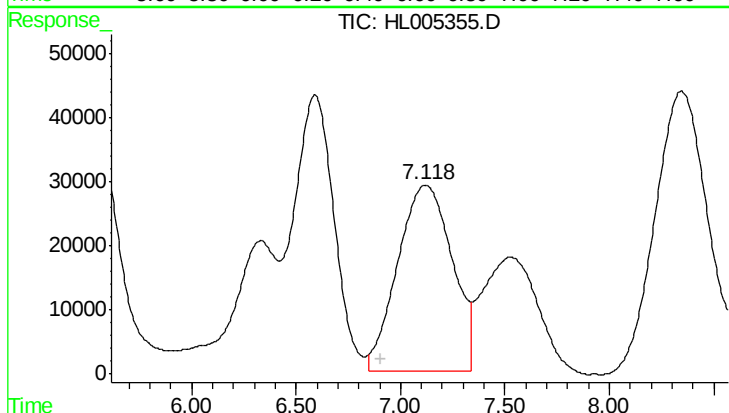
#9 2,4,6-Trinitrotoluene

R.T.: 6.589 min
Delta R.T.: 0.191 min
Response: 5933718
Conc: 503.05 ug/L m

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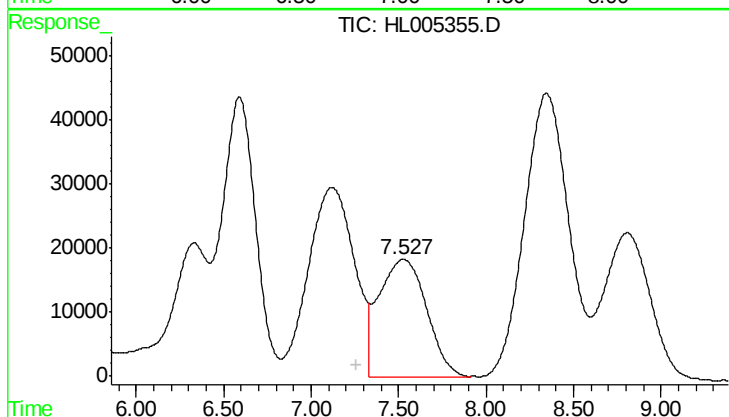
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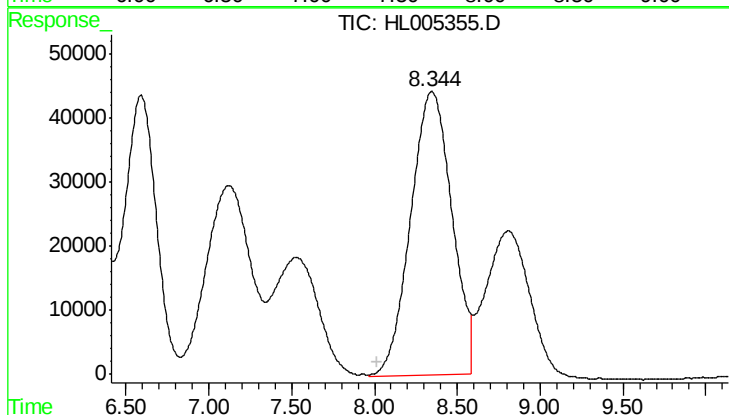
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.118 min
Delta R.T.: 0.211 min
Response: 5295881
Conc: 451.06 ug/L m



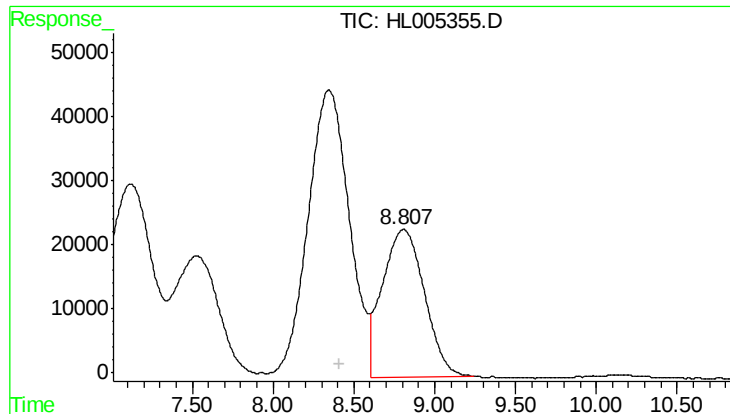
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.527 min
Delta R.T.: 0.265 min
Response: 3505128
Conc: 557.92 ug/L m



#12 2,4-Dinitrotoluene

R.T.: 8.344 min
Delta R.T.: 0.332 min
Response: 7618642
Conc: 483.00 ug/L m



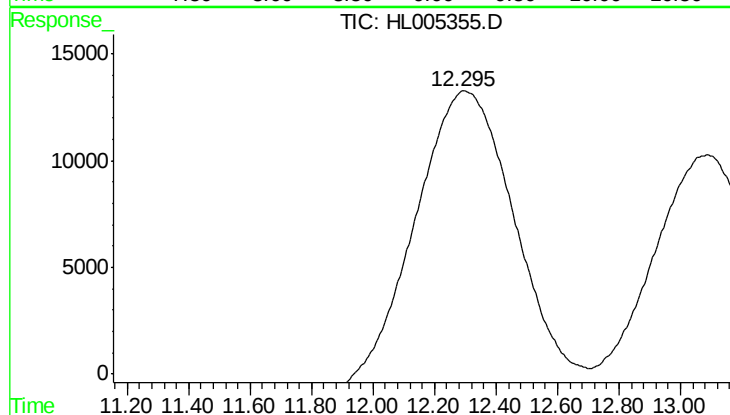
#13 2,6-Dinitrotoluene

R.T.: 8.807 min
 Delta R.T.: 0.393 min
 Response: 4161664
 Conc: 493.22 ug/L m

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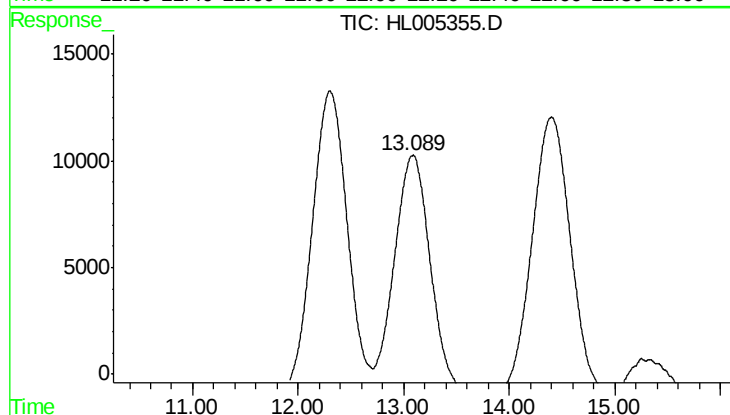
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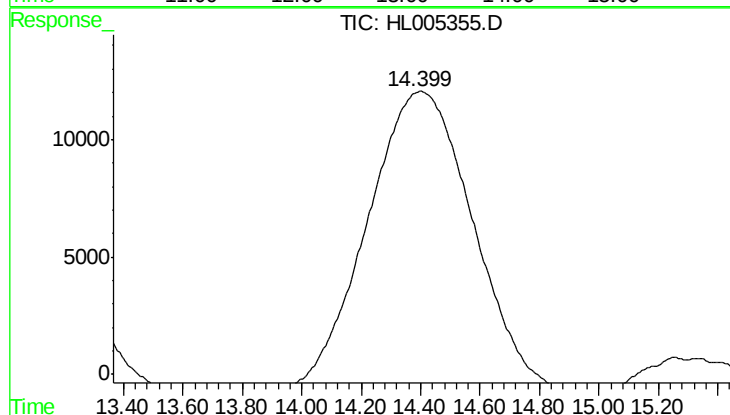
#14 2-Nitrotoluene

R.T.: 12.295 min
 Delta R.T.: 0.750 min
 Response: 3309304
 Conc: 498.26 ug/L m



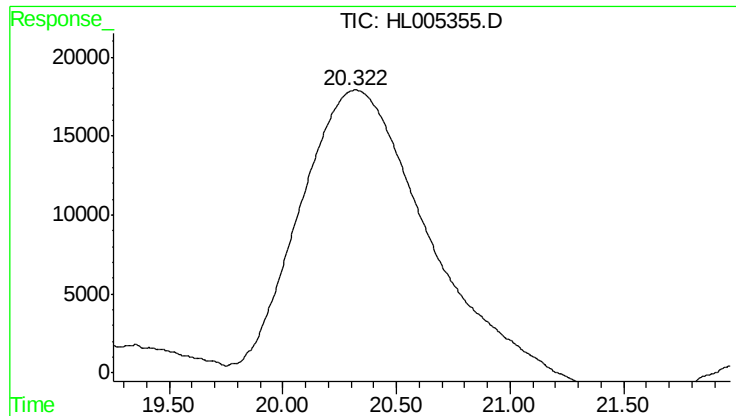
#15 4-Nitrotoluene

R.T.: 13.089 min
 Delta R.T.: 0.827 min
 Response: 2720346
 Conc: 497.34 ug/L m



#16 3-Nitrotoluene

R.T.: 14.399 min
 Delta R.T.: 0.902 min
 Response: 3237377
 Conc: 461.98 ug/L m



#17 PETN

R.T.: 20.322 min
Delta R.T.: 1.436 min
Response: 7433463
Conc: 833.42 ug/L m

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