

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL060513\
 Data File : HL005399.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Jun-2013, 23:05
 Operator : QM
 Sample : E2366-05MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 BLK-SOIL-1-5(A)MS

Manual Integrations
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 6/7/2013 3:58:57 AM

Integration File: autoint1.e
 Quant Time: Jun 07 04:18:14 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
 Quant Title :
 QLast Update : Thu Jun 06 16:09:39 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	1.280	1217906	314.961 ug/L
Target Compounds			
2) T HMX	0.867	1020678	226.764 ug/L m
3) T RDX	1.671	1253025	264.860 ug/L
4) T 1,3,5-Trinitrobenzene	2.609	2796347	247.788 ug/L
5) T 1,3-Dinitrobenzene	3.470	4140714	269.396 ng/ml
6) T 3,5-Dinitroaniline	3.813	3463302	256.492 ug/L
7) T Nitrobenzene	4.643	2615268	265.201 ug/L
8) T Tetryl	6.030	1564850	197.440 ug/L
9) T 2,4,6-Trinitrotoluene	6.295	2688496	236.502 ug/L
10) T 2-Amino-4,6-dinitroto...	6.802	2626891	234.845 ug/L
11) T 4-Amino-2,6-dinitroto...	7.157	1779737	292.410 ug/L
12) T 2,4-Dinitrotoluene	7.910	4079062	279.305 ug/L
13) T 2,6-Dinitrotoluene	8.316	2363683	303.946 ug/L
14) T 2-Nitrotoluene	11.469	1710942	257.529 ug/L
15) T 4-Nitrotoluene	12.204	1444794	266.067 ug/L
16) T 3-Nitrotoluene	13.443	1916354	266.058 ug/L
17) T PETN	18.795	3257367	342.647 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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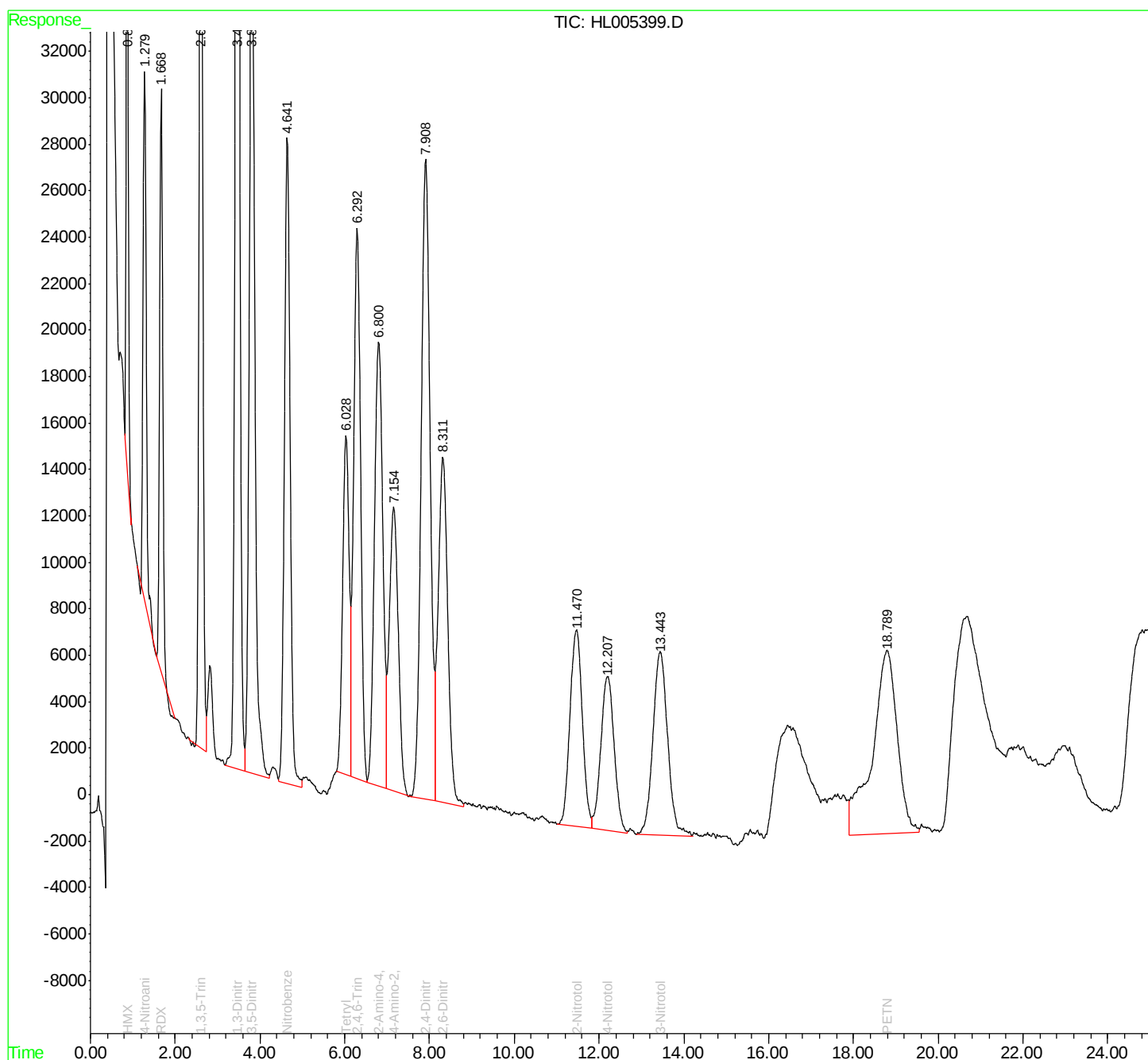
Instrument :
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BLK-SOIL-1-5(A)MS

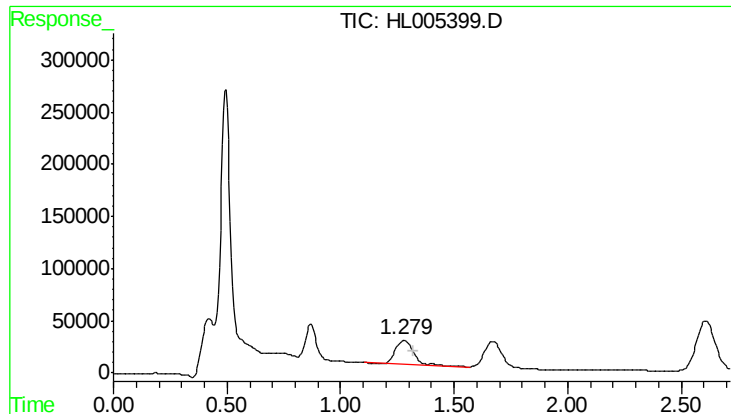
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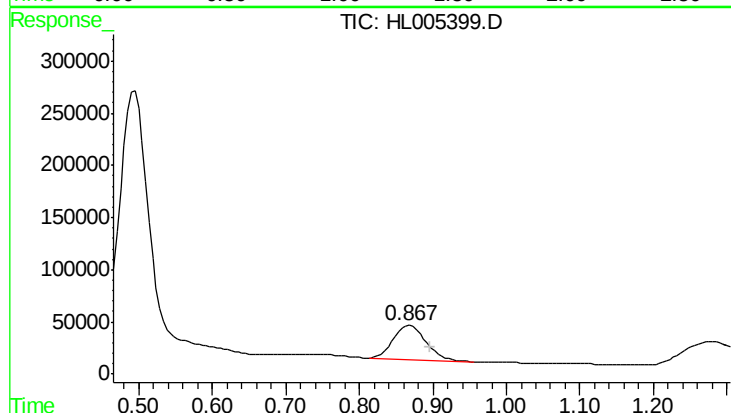
#1 4-Nitroaniline

R.T.: 1.280 min
Delta R.T.: -0.040 min
Response: 1217906
Conc: 314.96 ug/L

Instrument :
HPLC_L
ClientSampleId :
BLK-SOIL-1-5(A)MS

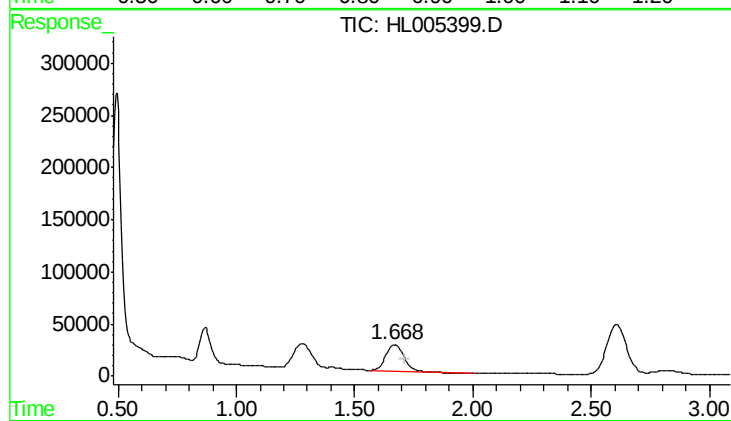
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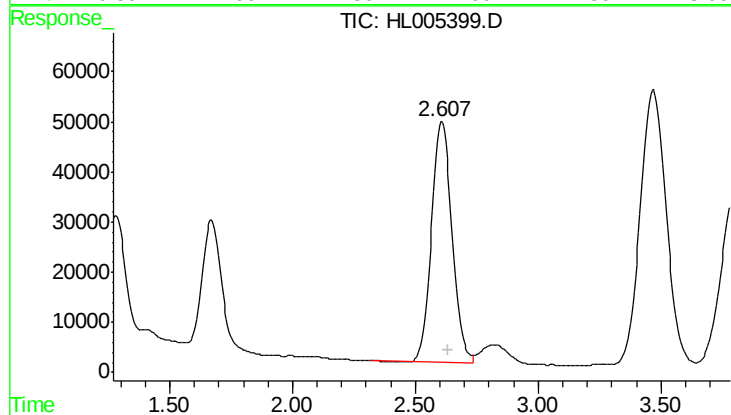
#2 HMX

R.T.: 0.867 min
Delta R.T.: -0.029 min
Response: 1020678
Conc: 226.76 ug/L m



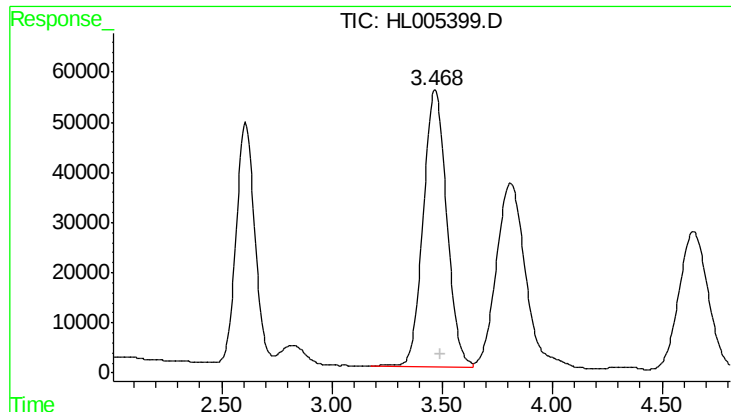
#3 RDX

R.T.: 1.671 min
Delta R.T.: -0.044 min
Response: 1253025
Conc: 264.86 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.609 min
Delta R.T.: -0.025 min
Response: 2796347
Conc: 247.79 ug/L



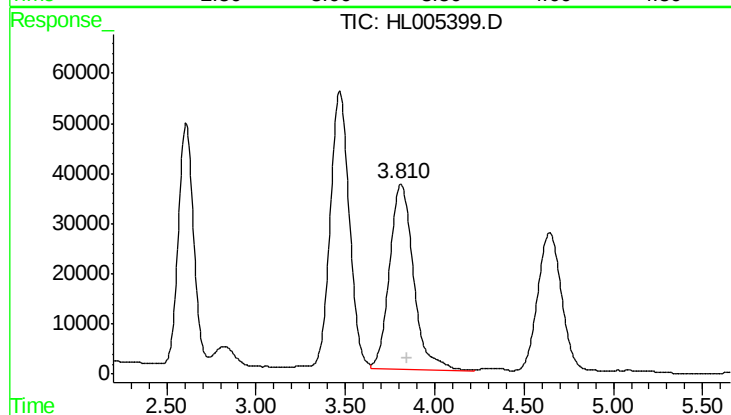
#5 1,3-Dinitrobenzene

R.T.: 3.470 min
Delta R.T.: -0.026 min
Response: 4140714
Conc: 269.40 ng/ml

Instrument :
HPLC_L
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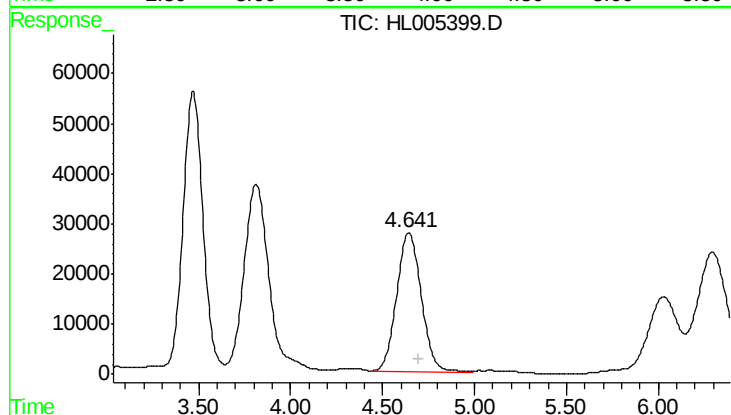
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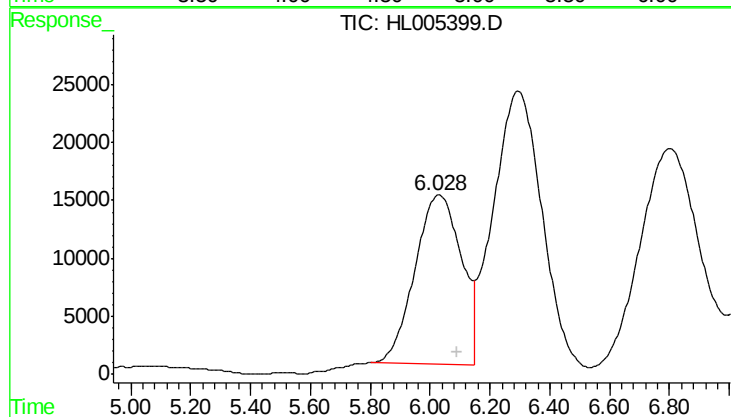
#6 3,5-Dinitroaniline

R.T.: 3.813 min
Delta R.T.: -0.036 min
Response: 3463302
Conc: 256.49 ug/L



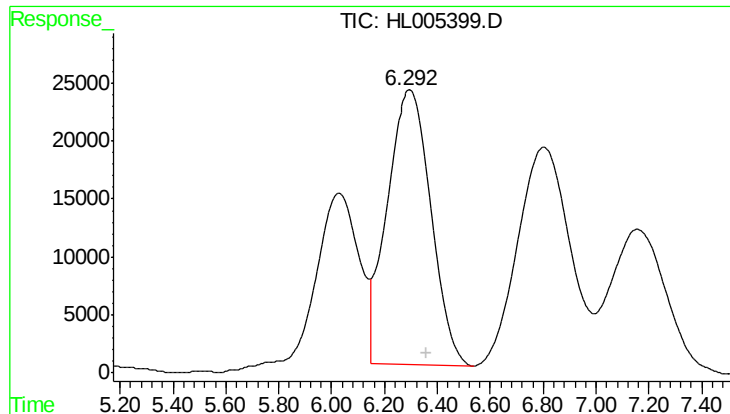
#7 Nitrobenzene

R.T.: 4.643 min
Delta R.T.: -0.056 min
Response: 2615268
Conc: 265.20 ug/L



#8 Tetryl

R.T.: 6.030 min
Delta R.T.: -0.061 min
Response: 1564850
Conc: 197.44 ug/L



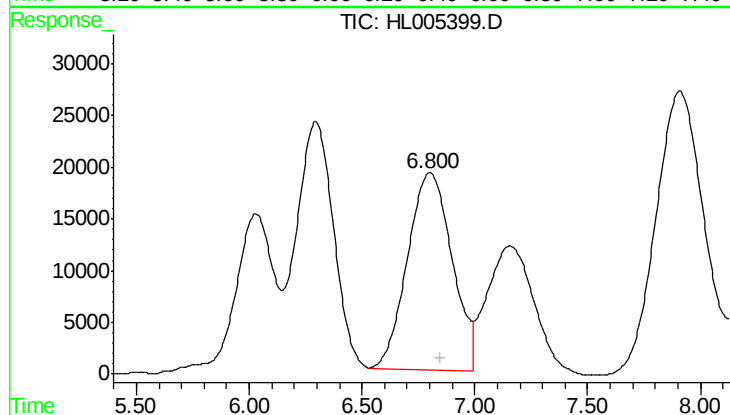
#9 2,4,6-Trinitrotoluene

R.T.: 6.295 min
Delta R.T.: -0.061 min
Response: 2688496
Conc: 236.50 ug/L

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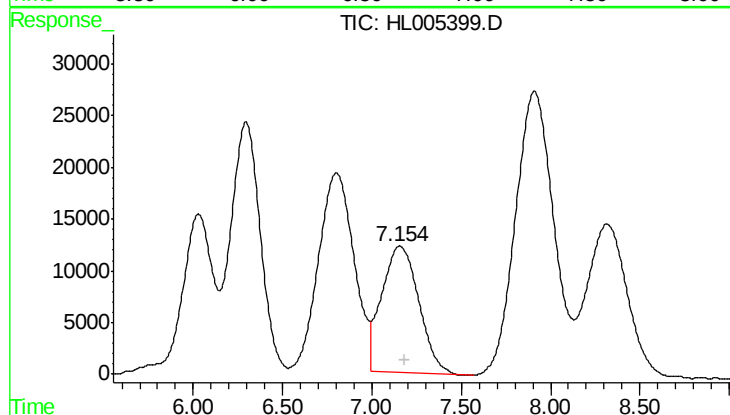
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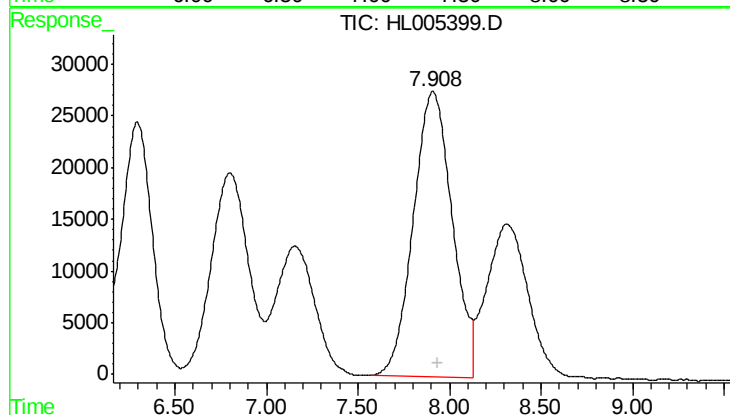
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.802 min
Delta R.T.: -0.046 min
Response: 2626891
Conc: 234.85 ug/L



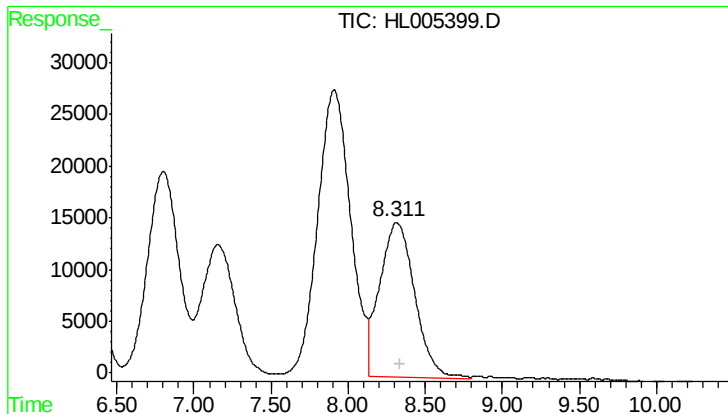
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.157 min
Delta R.T.: -0.025 min
Response: 1779737
Conc: 292.41 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.910 min
Delta R.T.: -0.030 min
Response: 4079062
Conc: 279.30 ug/L



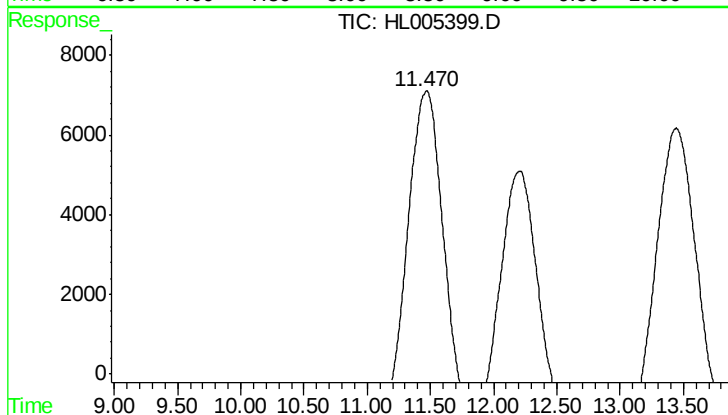
#13 2,6-Dinitrotoluene

R.T.: 8.316 min
Delta R.T.: -0.022 min
Response: 2363683
Conc: 303.95 ug/L

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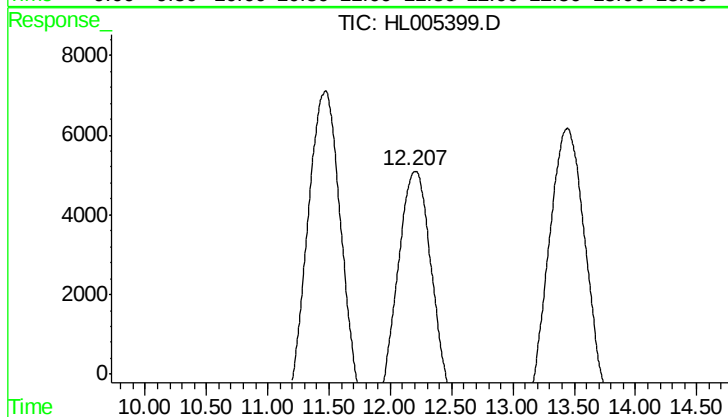
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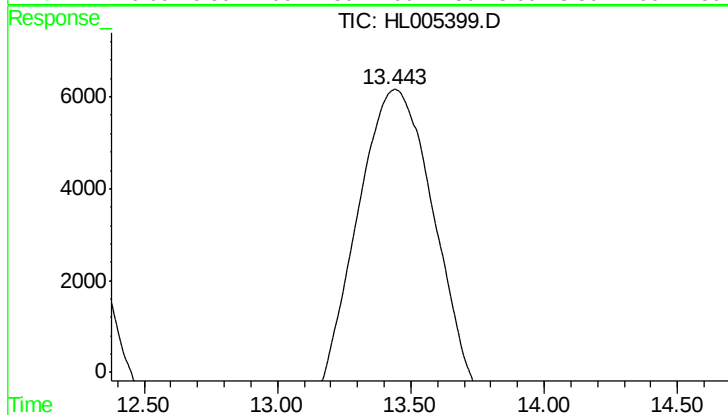
#14 2-Nitrotoluene

R.T.: 11.469 min
Delta R.T.: 0.017 min
Response: 1710942
Conc: 257.53 ug/L



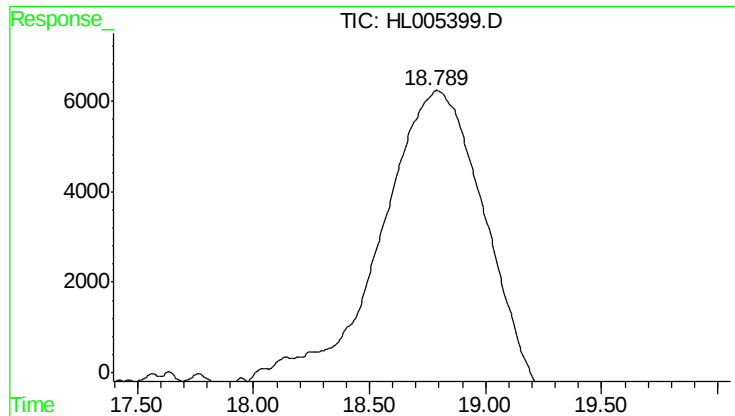
#15 4-Nitrotoluene

R.T.: 12.204 min
Delta R.T.: 0.032 min
Response: 1444794
Conc: 266.07 ug/L



#16 3-Nitrotoluene

R.T.: 13.443 min
Delta R.T.: 0.038 min
Response: 1916354
Conc: 266.06 ug/L



#17 PETN

R.T.: 18.795 min
Delta R.T.: -0.007 min
Response: 3257367
Conc: 342.65 ug/L

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