

Data Path : P:\HPCHEM1\ECD\_E\Data\PE100417\  
 Data File : PE016938.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 5 Oct 2017 14:40  
 Operator : UA/AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_E  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 15:33:01 2017  
 Quant Method : P:\HPCHEM1\ECD\_E\Method\PE100417.M  
 Quant Title : 8080.M  
 QLast Update : Thu Oct 05 09:47:18 2017  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Infernon  
 Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1  | Resp#2  | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|---------|---------|---------|---------|
| -----                       |              |        |        |         |         |         |         |
| System Monitoring Compounds |              |        |        |         |         |         |         |
| 4) S                        | 2,4-DCAA     | 9.995  | 10.580 | 79268   | 115213  | 777.543 | 739.402 |
| Target Compounds            |              |        |        |         |         |         |         |
| 1) T                        | Dalapon      | 2.777  | 2.957  | 178295  | 219441  | 694.654 | 689.751 |
| 2) T                        | 3,5-DICHL... | 8.713  | 8.950  | 117520  | 194657  | 706.240 | 716.285 |
| 3) T                        | 4-Nitroph... | 9.058  | 9.807  | 73346   | 125572  | 713.813 | 722.073 |
| 5) T                        | DICAMBA      | 10.100 | 10.733 | 330897  | 475677  | 734.668 | 729.235 |
| 8) T                        | DICHLORPROP  | 11.142 | 11.693 | 112003  | 157256  | 806.705 | 702.743 |
| 9) T                        | 2,4-D        | 11.496 | 12.254 | 146038  | 232027  | 708.467 | 750.194 |
| 10) T                       | Pentachlo... | 12.505 | 12.907 | 1205122 | 1931880 | 741.634 | 724.989 |
| 11) T                       | 2,4,5-TP ... | 12.631 | 13.113 | 615434  | 953116  | 763.739 | 737.126 |
| 12) T                       | 2,4,5-T      | 13.051 | 13.748 | 700940  | 1071198 | 777.810 | 732.829 |
| 13) T                       | 2,4-DB       | 13.688 | 14.333 | 67876   | 171661  | 655.913 | 812.993 |
| 14) T                       | DINOSEB      | 13.835 | 14.165 | 541564  | 912379  | 769.571 | 731.513 |
| 15) T                       | Picloram     | 14.645 | 15.979 | 919854  | 1687562 | 770.328 | 774.831 |
| 16) T                       | DCPA         | 14.841 | 15.487 | 917769  | 1499177 | 807.144 | 743.332 |
| -----                       |              |        |        |         |         |         |         |

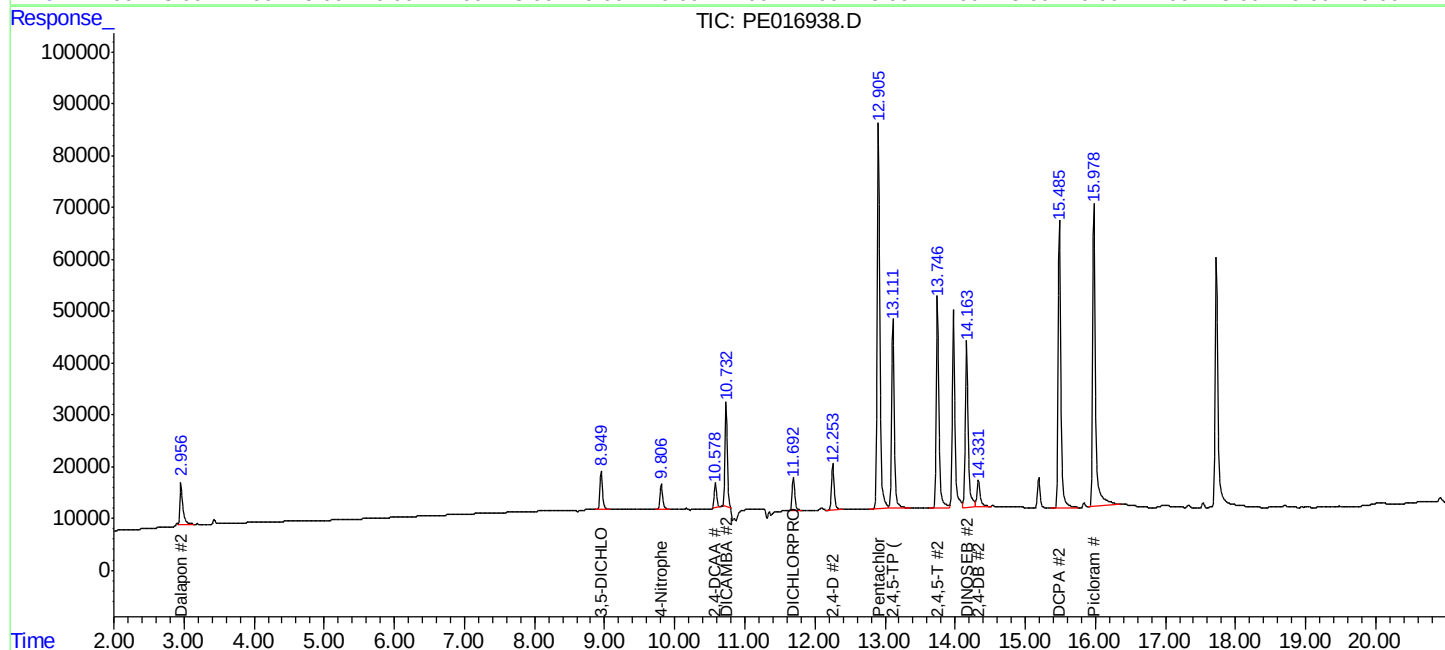
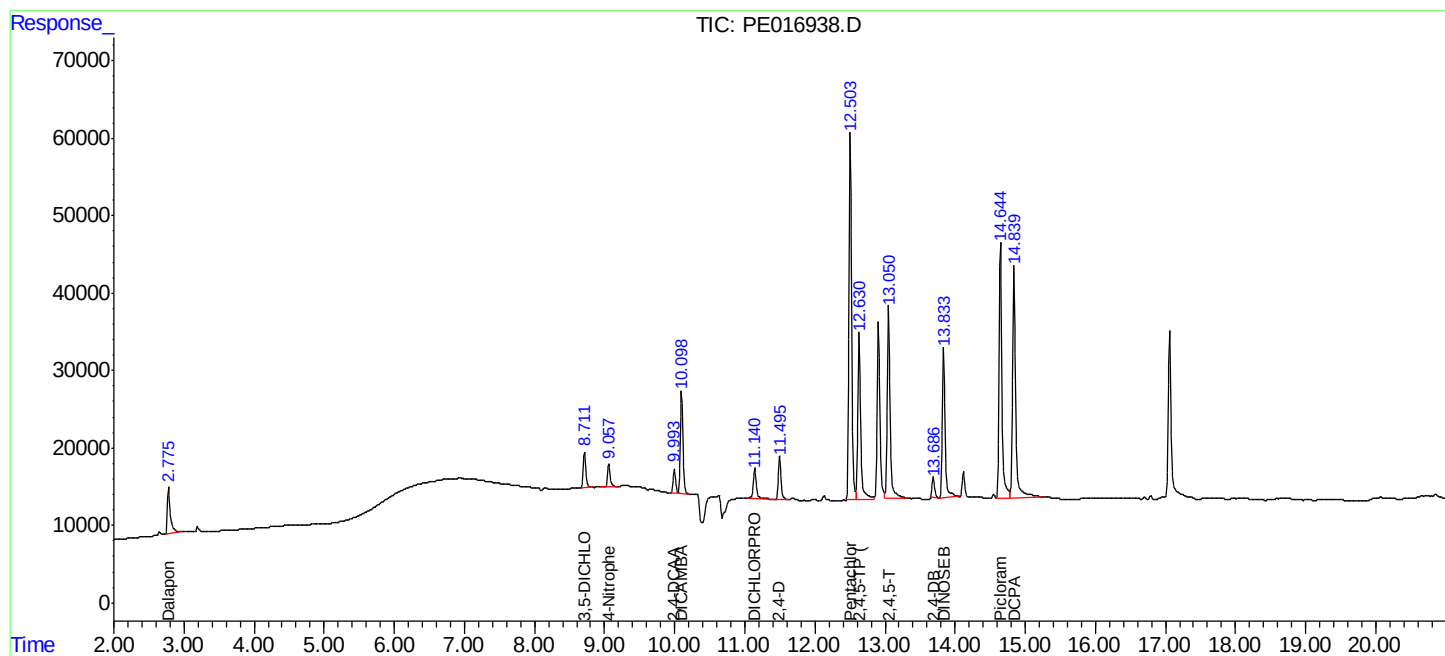
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

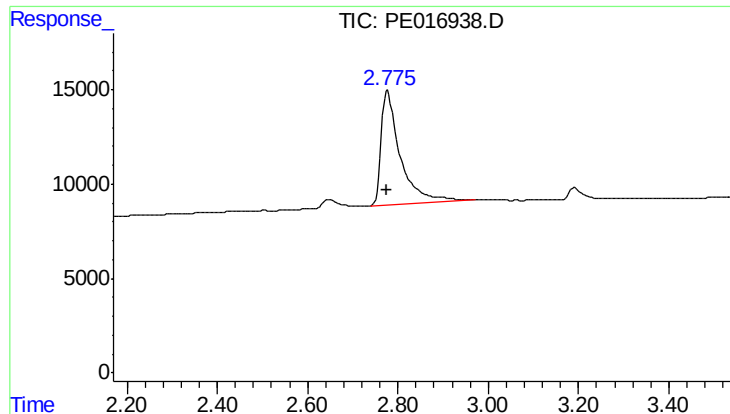
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Operator : UA/AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_E  
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Integration File signal 1: autoint1.e  
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Quant Method : P:\HPCHEM1\ECD\_E\Method\PE100417.M  
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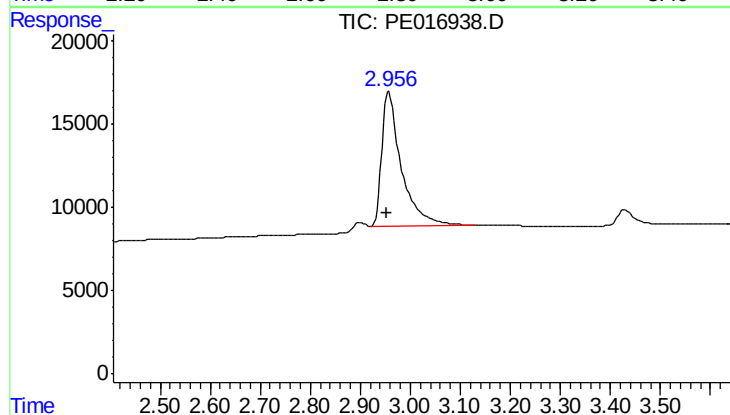




#1 Dalapon

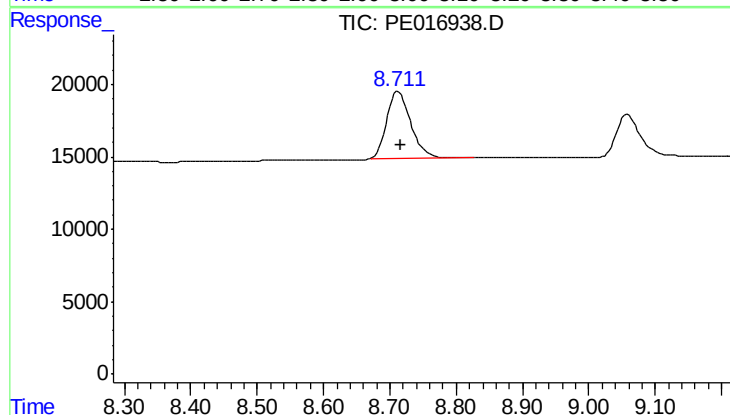
R.T.: 2.777 min  
Delta R.T.: 0.002 min  
Response: 178295  
Conc: 694.65 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750



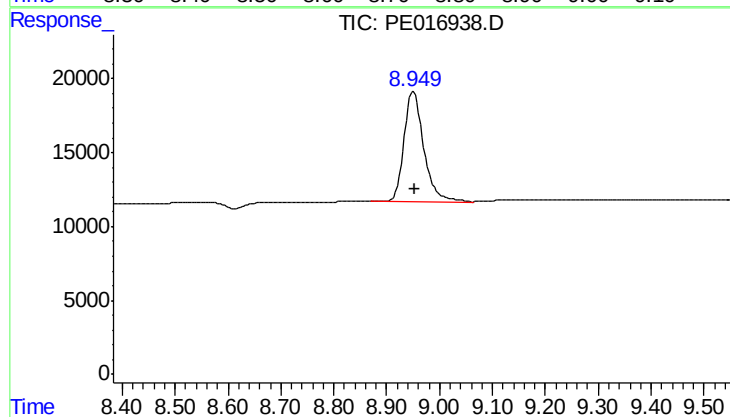
#1 Dalapon

R.T.: 2.957 min  
Delta R.T.: 0.003 min  
Response: 219441  
Conc: 689.75 ng/ml



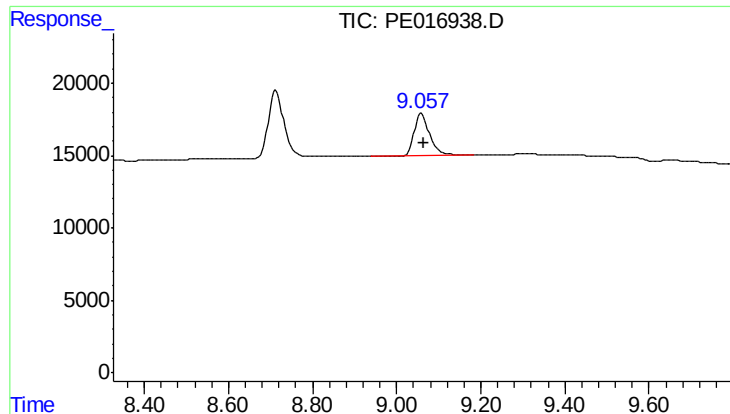
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.713 min  
Delta R.T.: -0.004 min  
Response: 117520  
Conc: 706.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

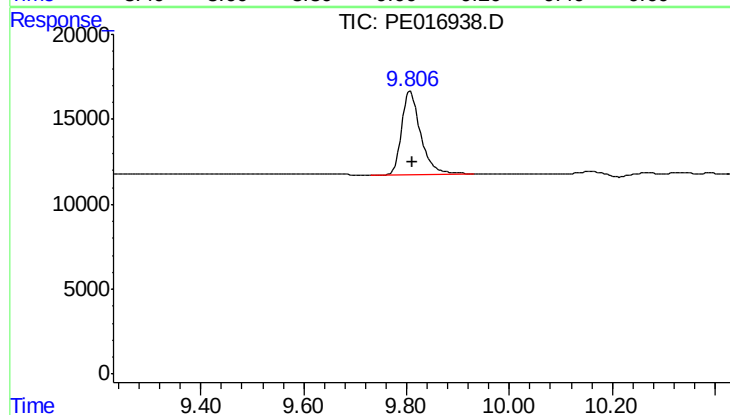
R.T.: 8.950 min  
Delta R.T.: -0.004 min  
Response: 194657  
Conc: 716.28 ng/ml



#3 4-Nitrophenol

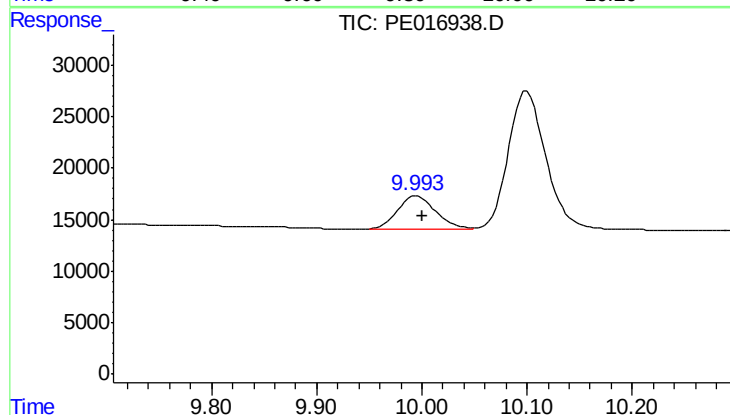
R.T.: 9.058 min  
Delta R.T.: -0.006 min  
Response: 73346  
Conc: 713.81 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750



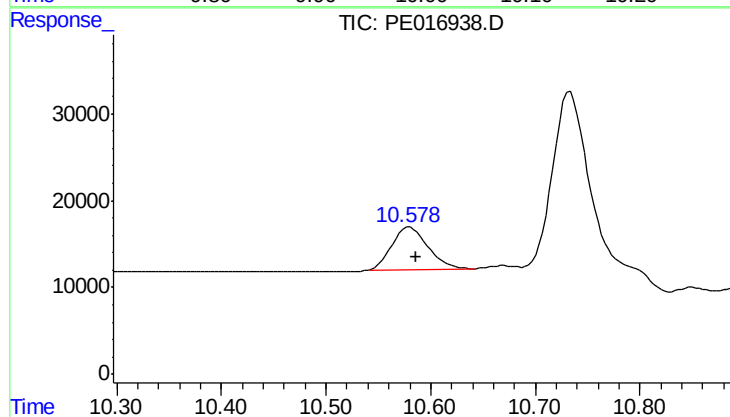
#3 4-Nitrophenol

R.T.: 9.807 min  
Delta R.T.: -0.005 min  
Response: 125572  
Conc: 722.07 ng/ml



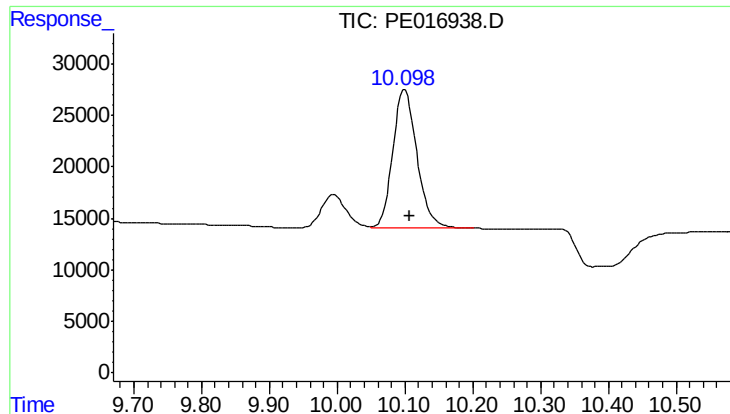
#4 2,4-DCAA

R.T.: 9.995 min  
Delta R.T.: -0.006 min  
Response: 79268  
Conc: 777.54 ng/ml



#4 2,4-DCAA

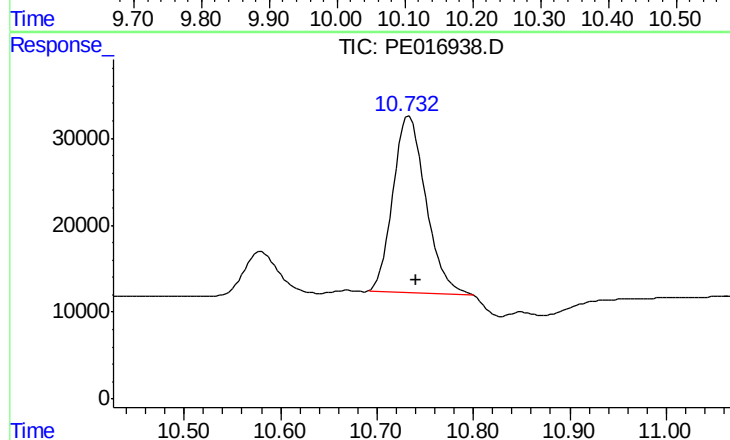
R.T.: 10.580 min  
Delta R.T.: -0.006 min  
Response: 115213  
Conc: 739.40 ng/ml



#5 DICAMBA

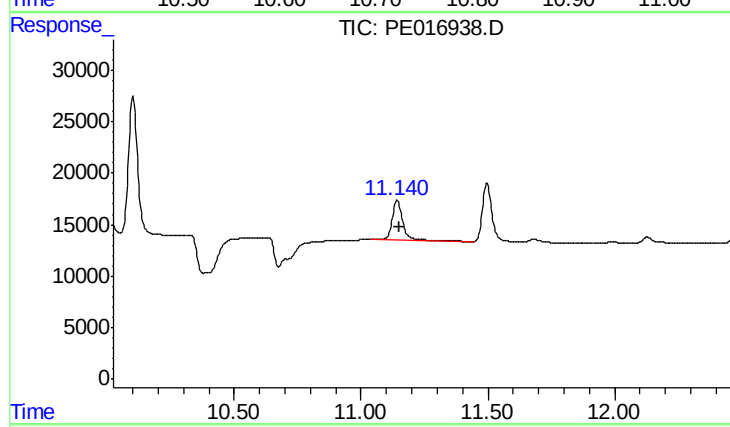
R.T.: 10.100 min  
Delta R.T.: -0.007 min  
Response: 330897  
Conc: 734.67 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750



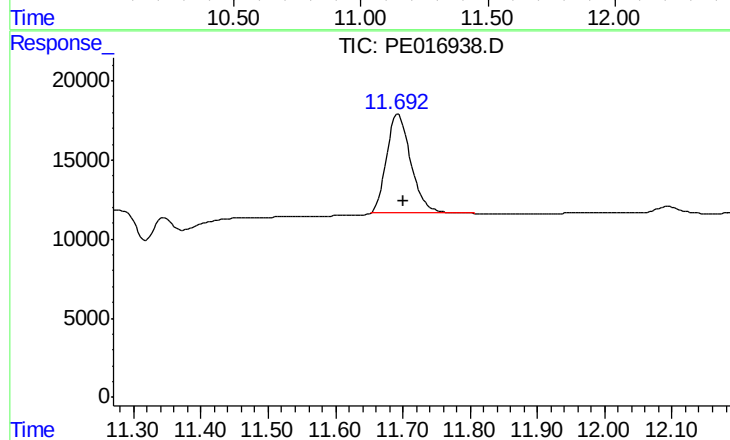
#5 DICAMBA

R.T.: 10.733 min  
Delta R.T.: -0.008 min  
Response: 475677  
Conc: 729.23 ng/ml



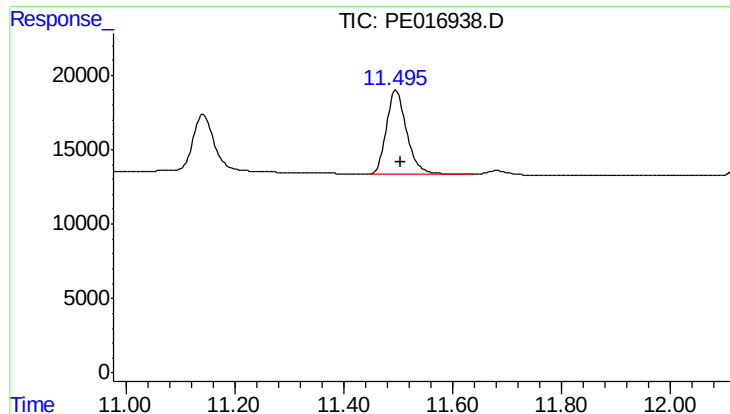
#8 DICHLORPROP

R.T.: 11.142 min  
Delta R.T.: -0.009 min  
Response: 112003  
Conc: 806.70 ng/ml



#8 DICHLORPROP

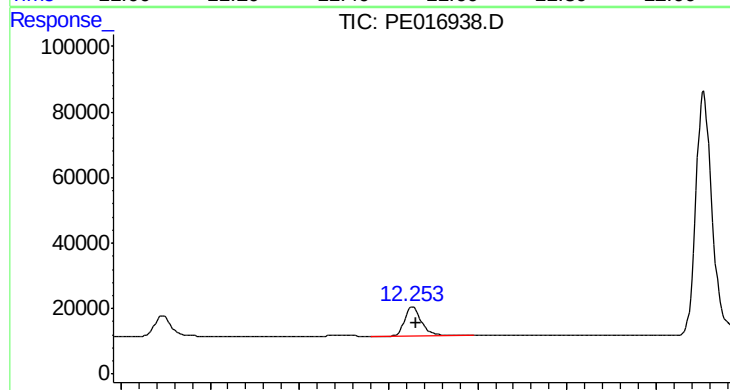
R.T.: 11.693 min  
Delta R.T.: -0.008 min  
Response: 157256  
Conc: 702.74 ng/ml



#9 2,4-D

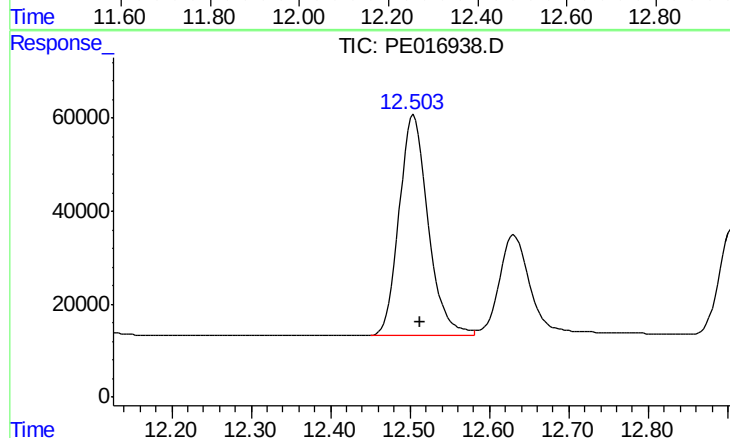
R.T.: 11.496 min  
Delta R.T.: -0.008 min  
Response: 146038  
Conc: 708.47 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750



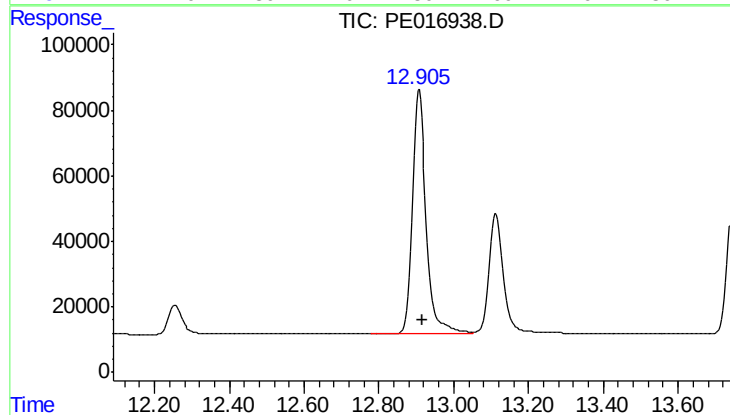
#9 2,4-D

R.T.: 12.254 min  
Delta R.T.: -0.008 min  
Response: 232027  
Conc: 750.19 ng/ml



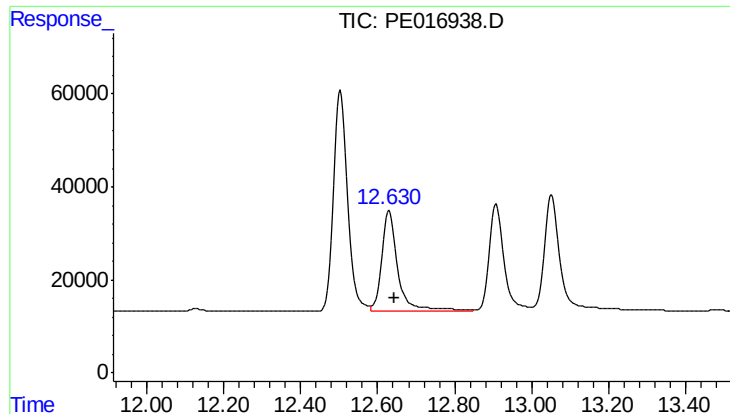
#10 Pentachlorophenol

R.T.: 12.505 min  
Delta R.T.: -0.007 min  
Response: 1205122  
Conc: 741.63 ng/ml



#10 Pentachlorophenol

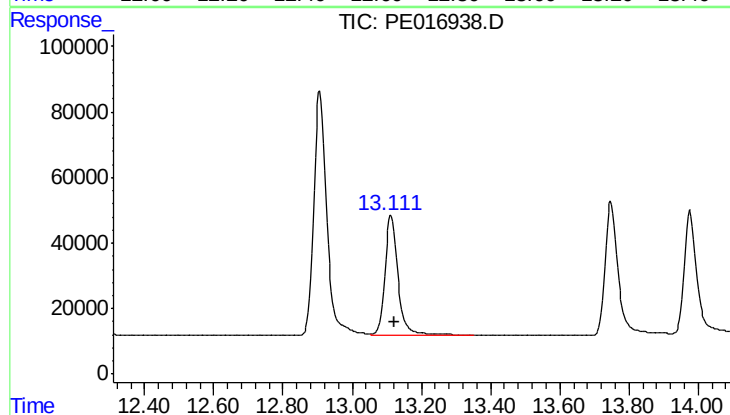
R.T.: 12.907 min  
Delta R.T.: -0.009 min  
Response: 1931880  
Conc: 724.99 ng/ml



#11 2,4,5-TP (SILVEX)

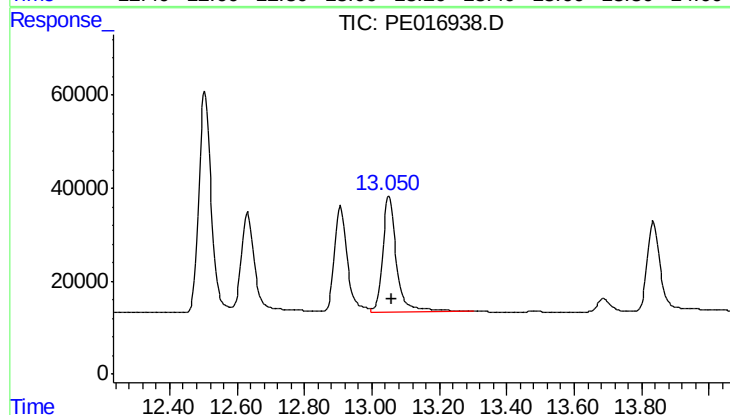
R.T.: 12.631 min  
Delta R.T.: -0.011 min  
Response: 615434  
Conc: 763.74 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750



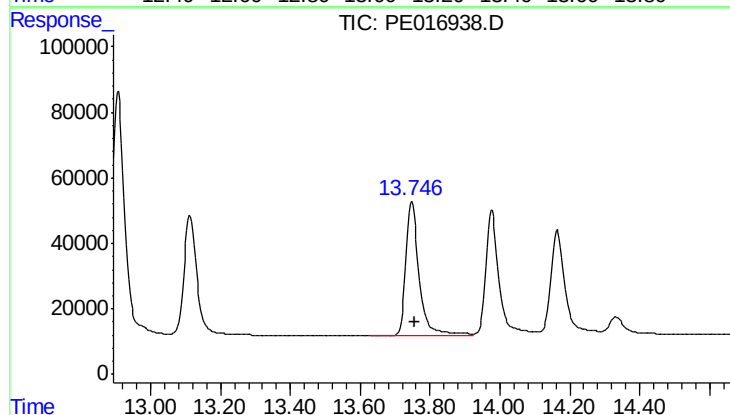
#11 2,4,5-TP (SILVEX)

R.T.: 13.113 min  
Delta R.T.: -0.009 min  
Response: 953116  
Conc: 737.13 ng/ml



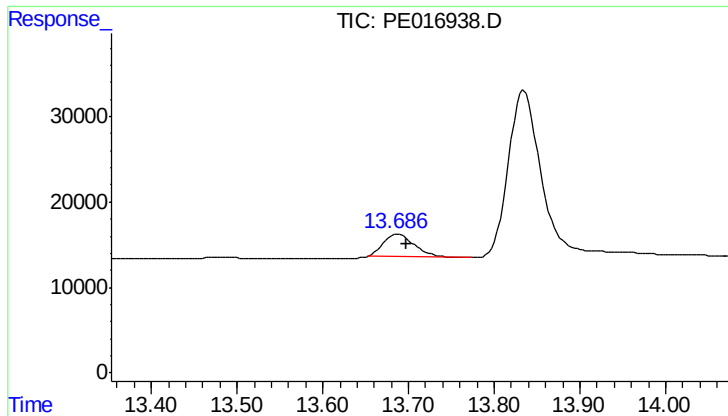
#12 2,4,5-T

R.T.: 13.051 min  
Delta R.T.: -0.010 min  
Response: 700940  
Conc: 777.81 ng/ml



#12 2,4,5-T

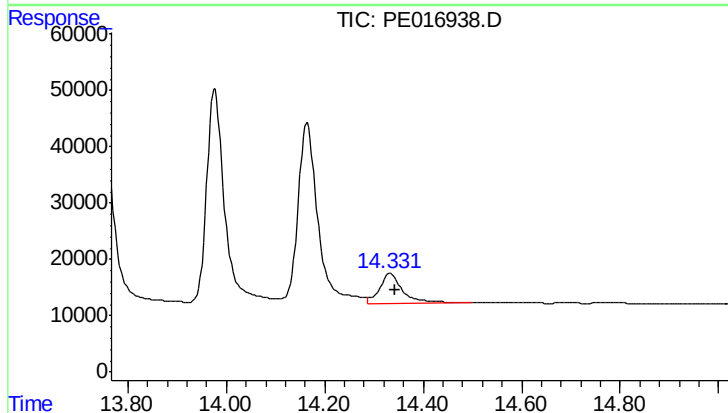
R.T.: 13.748 min  
Delta R.T.: -0.010 min  
Response: 1071198  
Conc: 732.83 ng/ml



#13 2,4-DB

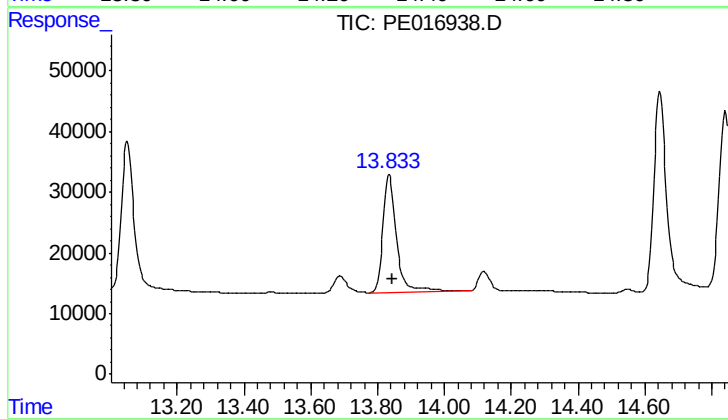
R.T.: 13.688 min  
Delta R.T.: -0.010 min  
Response: 67876  
Conc: 655.91 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750



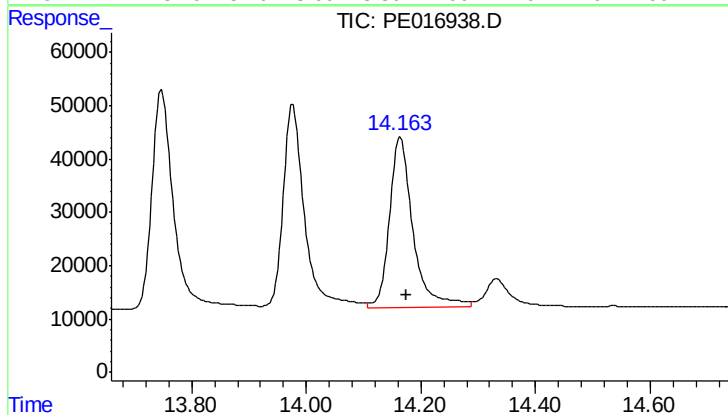
#13 2,4-DB

R.T.: 14.333 min  
Delta R.T.: -0.009 min  
Response: 171661  
Conc: 812.99 ng/ml



#14 DINOSEB

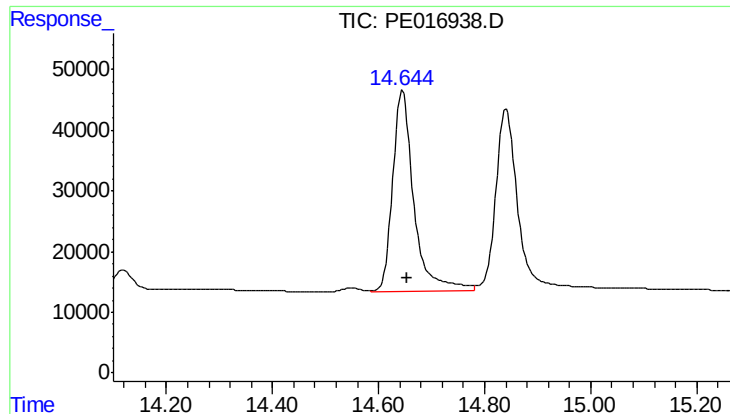
R.T.: 13.835 min  
Delta R.T.: -0.009 min  
Response: 541564  
Conc: 769.57 ng/ml



#14 DINOSEB

R.T.: 14.165 min  
Delta R.T.: -0.009 min  
Response: 912379  
Conc: 731.51 ng/ml

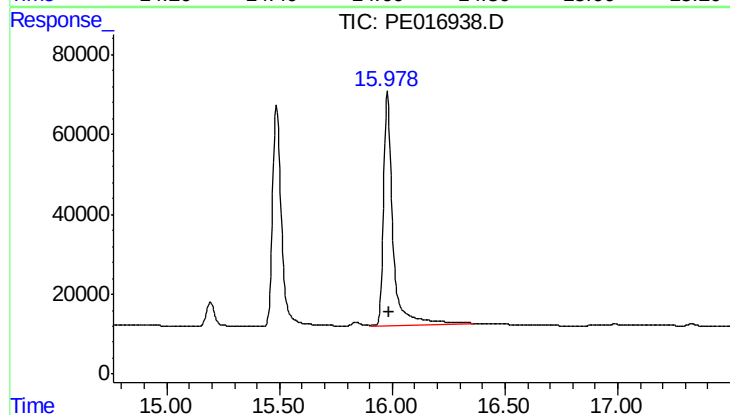




#15 Picloram

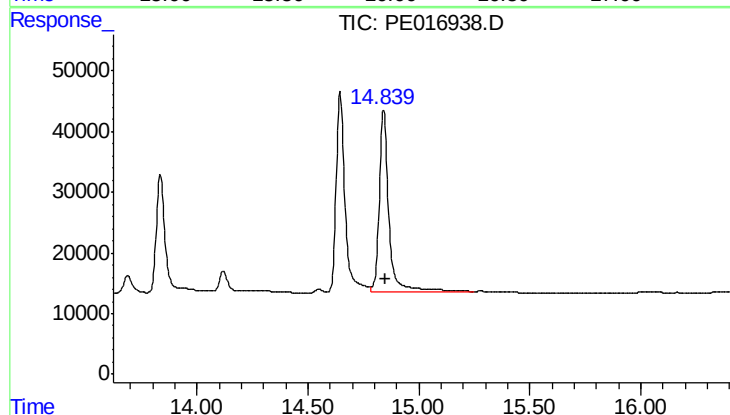
R.T.: 14.645 min  
Delta R.T.: -0.009 min  
Response: 919854  
Conc: 770.33 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750



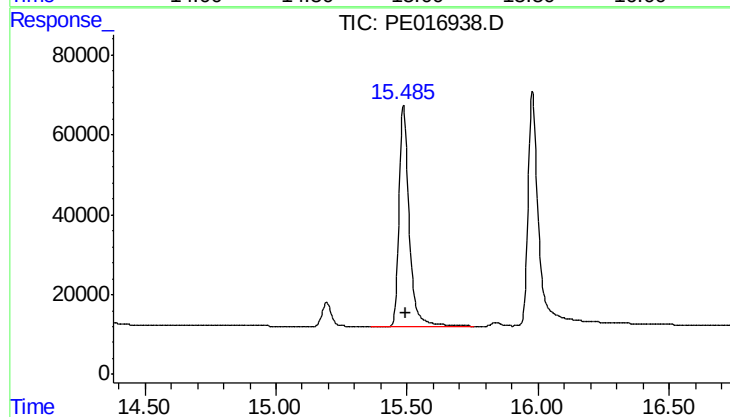
#15 Picloram

R.T.: 15.979 min  
Delta R.T.: -0.009 min  
Response: 1687562  
Conc: 774.83 ng/ml



#16 DCPA

R.T.: 14.841 min  
Delta R.T.: -0.009 min  
Response: 917769  
Conc: 807.14 ng/ml



#16 DCPA

R.T.: 15.487 min  
Delta R.T.: -0.009 min  
Response: 1499177  
Conc: 743.33 ng/ml