

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091620\  
 Data File : PS012311.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2020 23:15  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 04:32:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 15 06:03:04 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|----------|---------|---------|
| -----                       |              |        |        |           |          |         |         |
| System Monitoring Compounds |              |        |        |           |          |         |         |
| 4) S                        | 2,4-DCAA     | 7.215  | 6.911  | 851.3E6   | 405.2E6  | 785.445 | 767.939 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.033  | 2.623  | 833.6E6   | 441.4E6  | 679.098 | 663.159 |
| 2) T                        | 3,5-DICHL... | 6.430  | 6.064  | 1072.5E6  | 576.0E6  | 731.507 | 711.980 |
| 3) T                        | 4-Nitroph... | 7.046  | 6.520  | 385.6E6   | 226.5E6  | 724.082 | 708.211 |
| 5) T                        | DICAMBA      | 7.405  | 7.079  | 3133.6E6  | 1566.9E6 | 744.738 | 726.511 |
| 6) T                        | MCPD         | 7.575  | 7.177  | 244.3E6   | 126.0E6  | 75.806  | 73.211  |
| 7) T                        | MCPA         | 7.725  | 7.392  | 349.0E6   | 197.1E6  | 74.691  | 70.138  |
| 8) T                        | DICHLORPROP  | 8.097  | 7.705  | 757.8E6   | 407.6E6  | 740.968 | 720.453 |
| 9) T                        | 2,4-D        | 8.327  | 8.000  | 845.9E6   | 517.3E6  | 742.703 | 711.119 |
| 10) T                       | Pentachlo... | 8.637  | 8.428  | 11093.2E6 | 5000.8E6 | 754.159 | 738.366 |
| 11) T                       | 2,4,5-TP ... | 9.185  | 8.789  | 4436.0E6  | 2138.4E6 | 753.721 | 738.875 |
| 12) T                       | 2,4,5-T      | 9.471  | 9.168  | 4623.1E6  | 2151.4E6 | 753.802 | 746.973 |
| 13) T                       | 2,4-DB       | 10.024 | 9.675  | 578.4E6   | 301.0E6  | 755.928 | 739.686 |
| 14) T                       | DINOSEB      | 11.182 | 10.006 | 3414.6E6  | 1551.2E6 | 727.115 | 746.928 |
| 15) T                       | Picloram     | 11.007 | 10.994 | 4095.4E6  | 2290.5E6 | 556.215 | 540.290 |
| 16) T                       | DCPA         | 11.447 | 10.934 | 5559.9E6  | 2721.4E6 | 751.292 | 748.728 |
| -----                       |              |        |        |           |          |         |         |

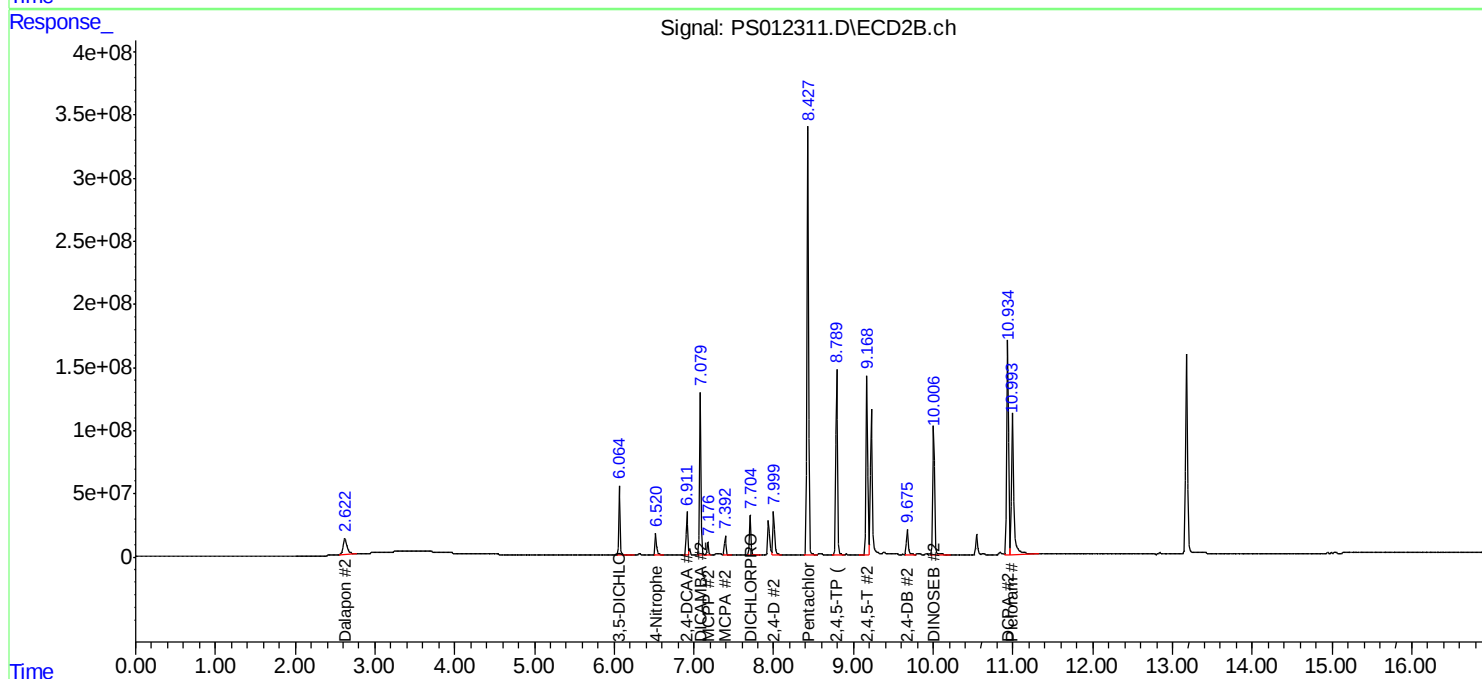
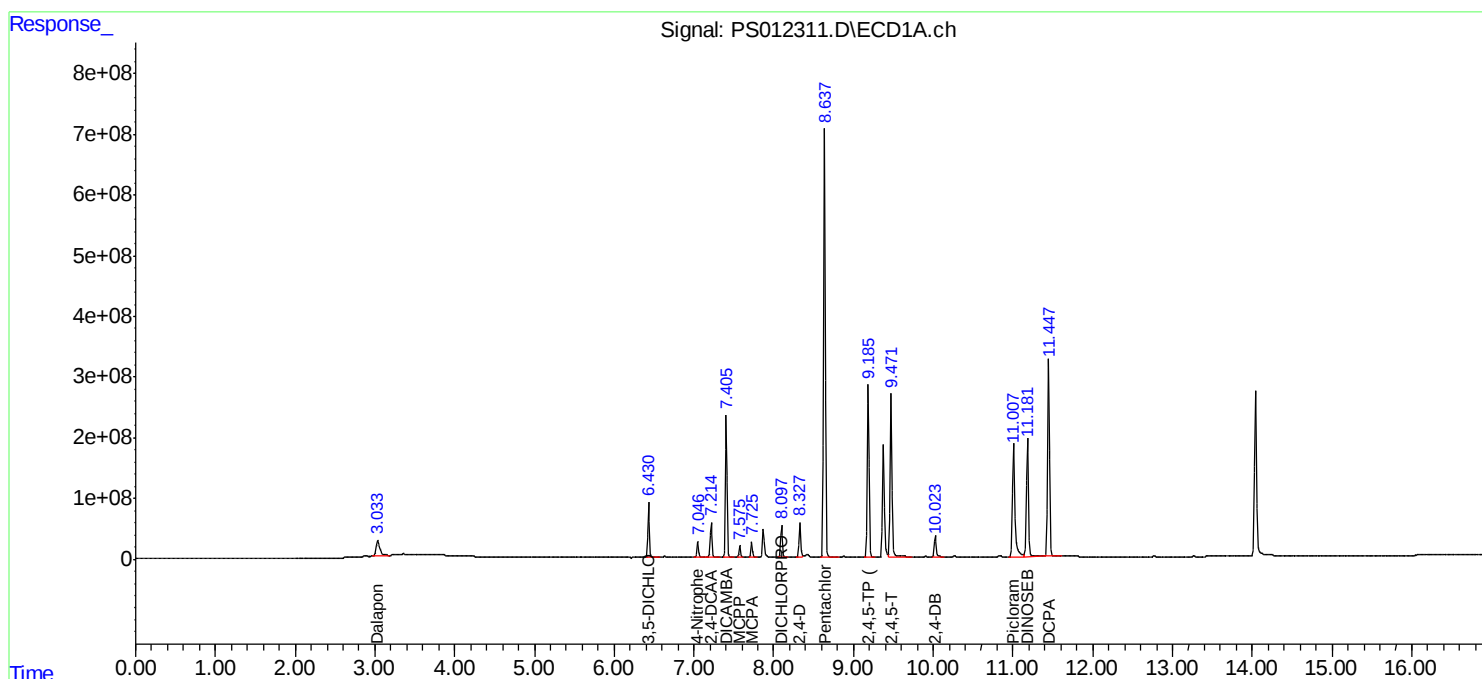
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

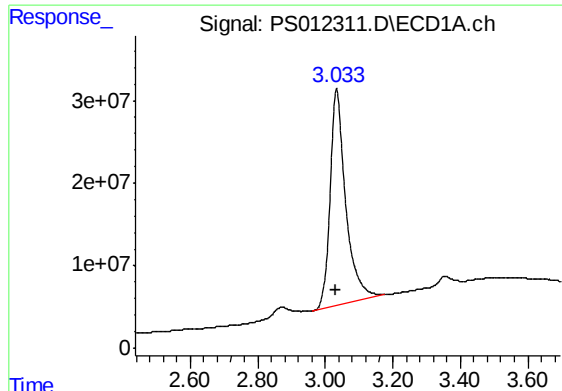
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091620\  
Data File : PS012311.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2020 23:15  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 04:32:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 15 06:03:04 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

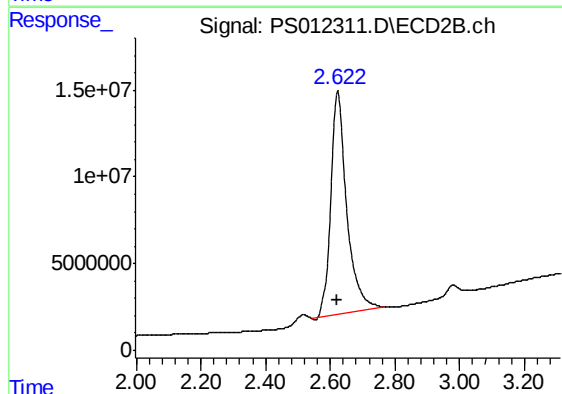




#1 Dalapon

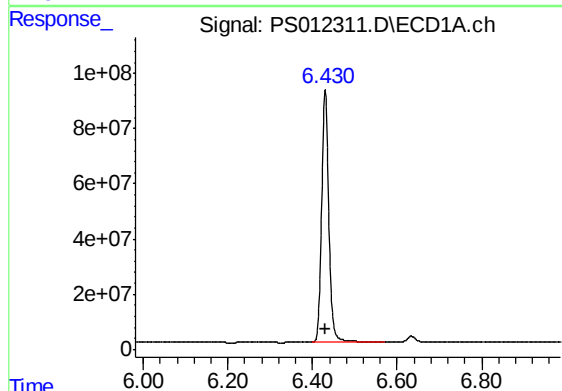
R.T.: 3.033 min  
Delta R.T.: 0.001 min  
Response: 833618100  
Conc: 679.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



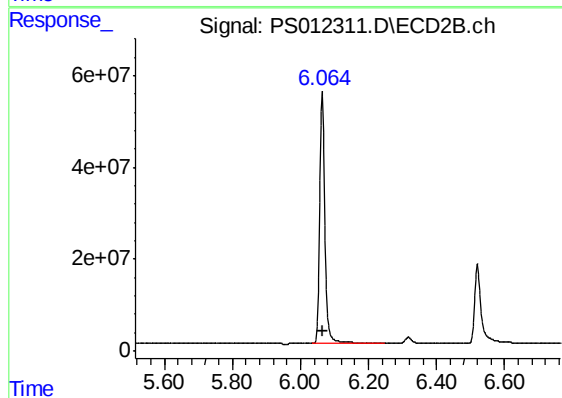
#1 Dalapon

R.T.: 2.623 min  
Delta R.T.: 0.001 min  
Response: 441441251  
Conc: 663.16 ng/ml



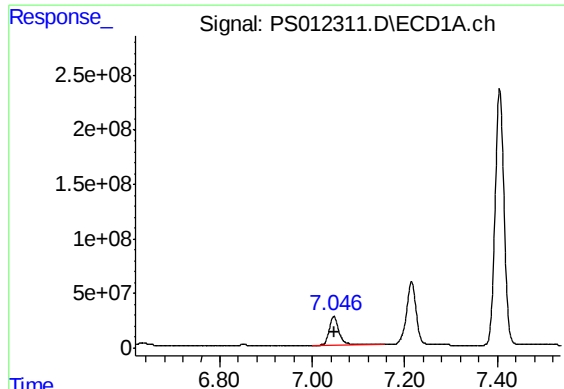
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min  
Delta R.T.: -0.001 min  
Response: 1072538974  
Conc: 731.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

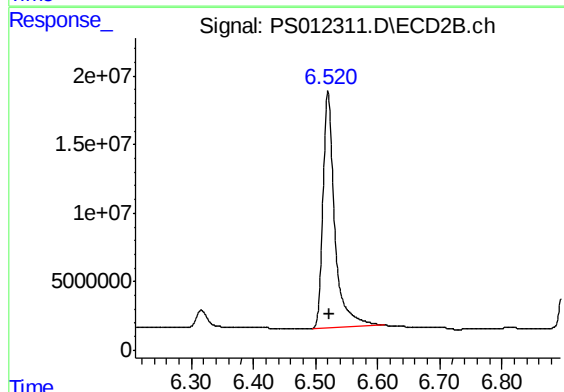
R.T.: 6.064 min  
Delta R.T.: 0.000 min  
Response: 575991405  
Conc: 711.98 ng/ml



#3 4-Nitrophenol

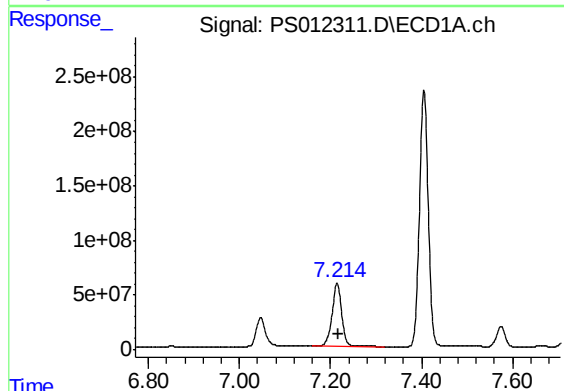
R.T.: 7.046 min  
Delta R.T.: -0.002 min  
Response: 385600188  
Conc: 724.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



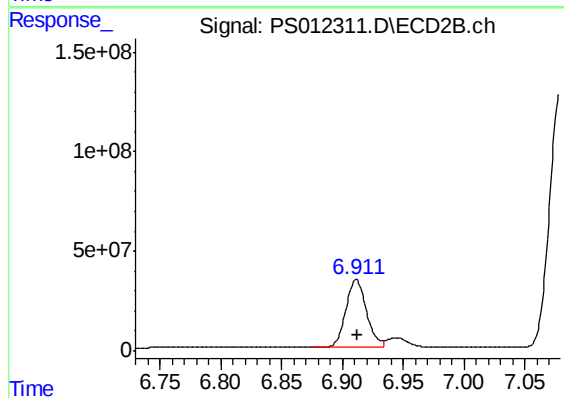
#3 4-Nitrophenol

R.T.: 6.520 min  
Delta R.T.: -0.002 min  
Response: 226528522  
Conc: 708.21 ng/ml



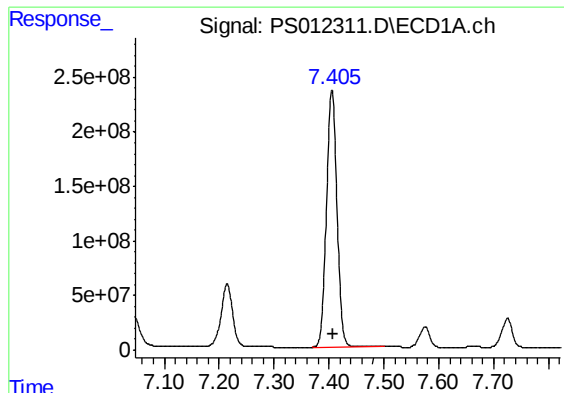
#4 2,4-DCAA

R.T.: 7.215 min  
Delta R.T.: -0.001 min  
Response: 851340393  
Conc: 785.44 ng/ml



#4 2,4-DCAA

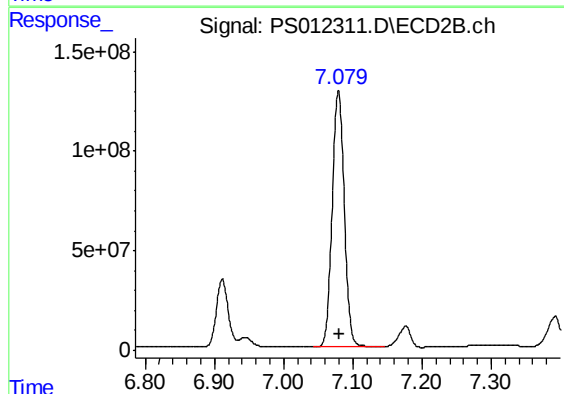
R.T.: 6.911 min  
Delta R.T.: -0.001 min  
Response: 405168331  
Conc: 767.94 ng/ml



#5 DICAMBA

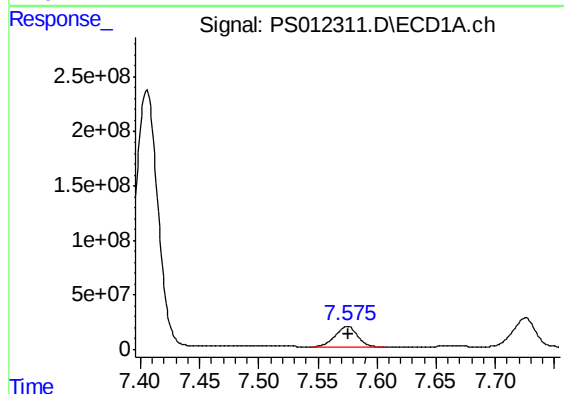
R.T.: 7.405 min  
Delta R.T.: -0.002 min  
Response: 3133584267  
Conc: 744.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



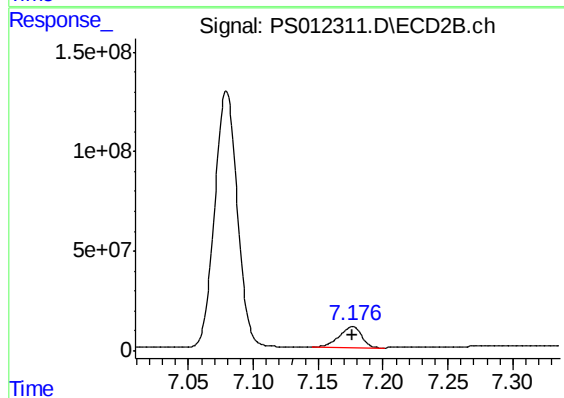
#5 DICAMBA

R.T.: 7.079 min  
Delta R.T.: 0.000 min  
Response: 1566904856  
Conc: 726.51 ng/ml



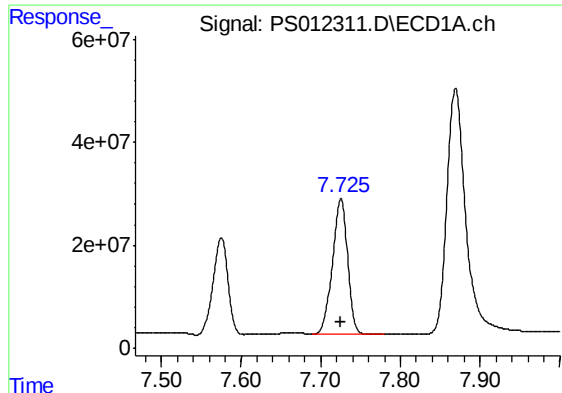
#6 MCPP

R.T.: 7.575 min  
Delta R.T.: 0.000 min  
Response: 244261439  
Conc: 75.81 ug/ml



#6 MCPP

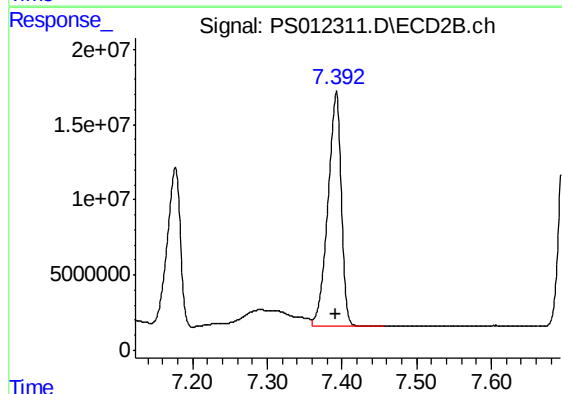
R.T.: 7.177 min  
Delta R.T.: 0.000 min  
Response: 125995094  
Conc: 73.21 ug/ml



#7 MCPA

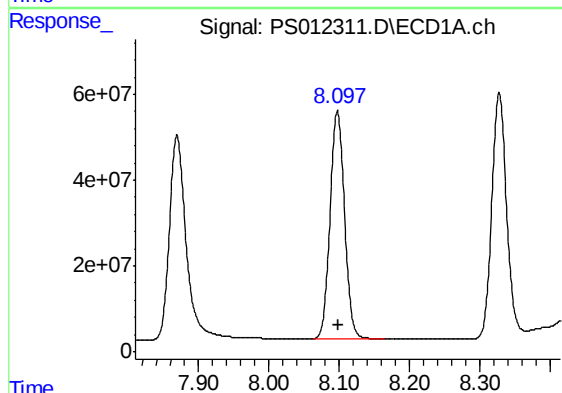
R.T.: 7.725 min  
Delta R.T.: 0.000 min  
Response: 348986545  
Conc: 74.69 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



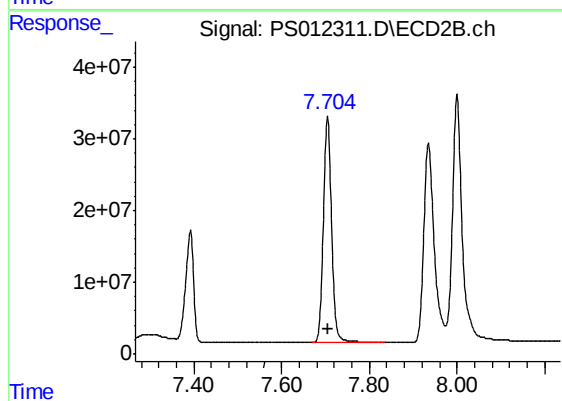
#7 MCPA

R.T.: 7.392 min  
Delta R.T.: 0.000 min  
Response: 197106936  
Conc: 70.14 ug/ml



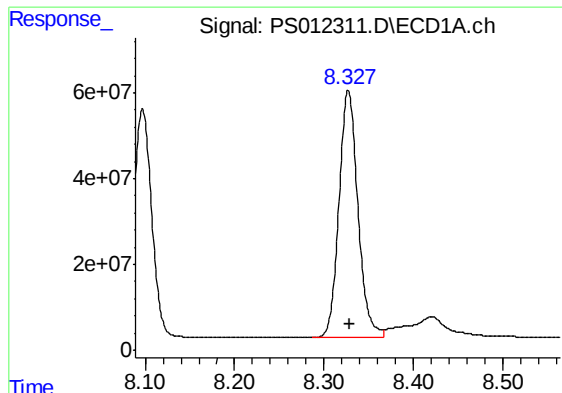
#8 DICHLORPROP

R.T.: 8.097 min  
Delta R.T.: -0.001 min  
Response: 757784307  
Conc: 740.97 ng/ml



#8 DICHLORPROP

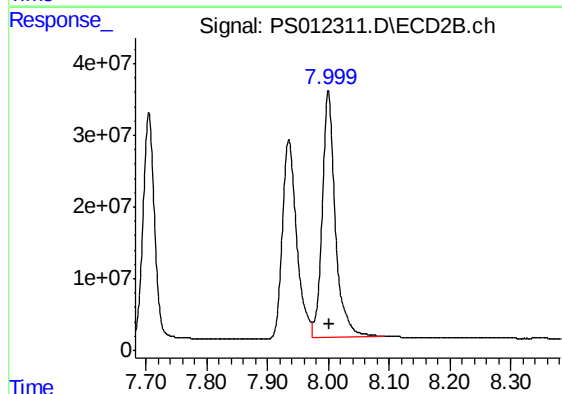
R.T.: 7.705 min  
Delta R.T.: -0.001 min  
Response: 407640570  
Conc: 720.45 ng/ml



#9 2,4-D

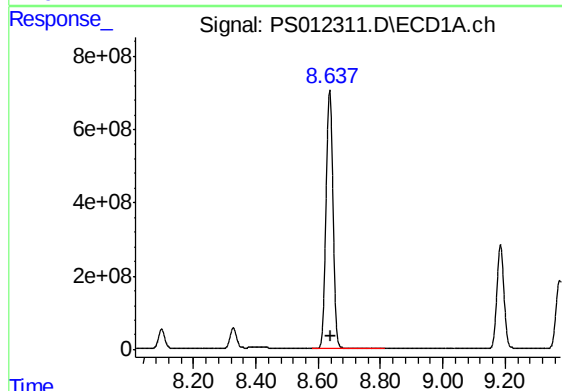
R.T.: 8.327 min  
Delta R.T.: -0.002 min  
Response: 845904761  
Conc: 742.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



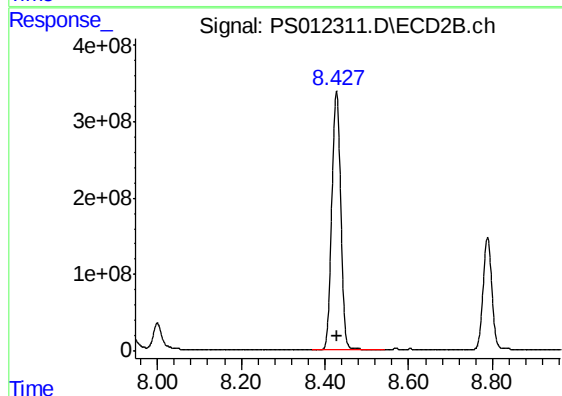
#9 2,4-D

R.T.: 8.000 min  
Delta R.T.: -0.002 min  
Response: 517284798  
Conc: 711.12 ng/ml



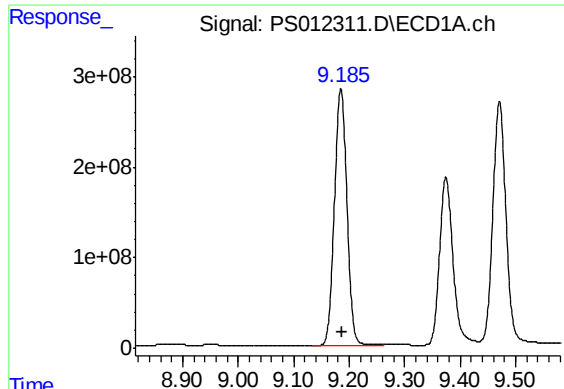
#10 Pentachlorophenol

R.T.: 8.637 min  
Delta R.T.: -0.001 min  
Response: 11093155803  
Conc: 754.16 ng/ml



#10 Pentachlorophenol

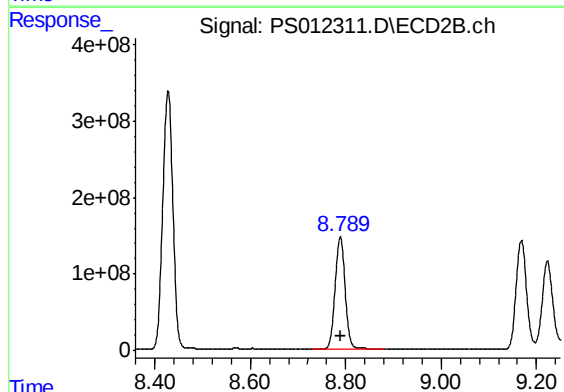
R.T.: 8.428 min  
Delta R.T.: 0.000 min  
Response: 5000806655  
Conc: 738.37 ng/ml



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

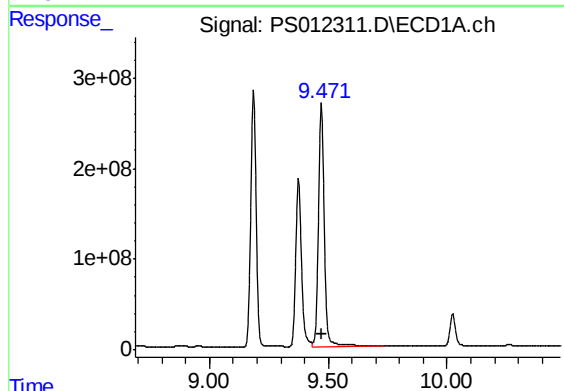
R.T.: 9.185 min  
Delta R.T.: -0.001 min  
Response: 4436028180  
Conc: 753.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



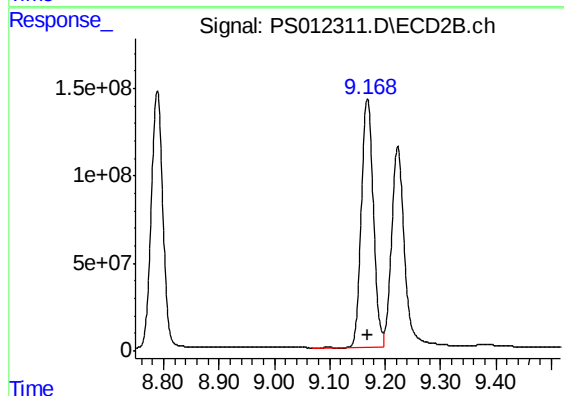
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min  
Delta R.T.: 0.000 min  
Response: 2138410102  
Conc: 738.88 ng/ml



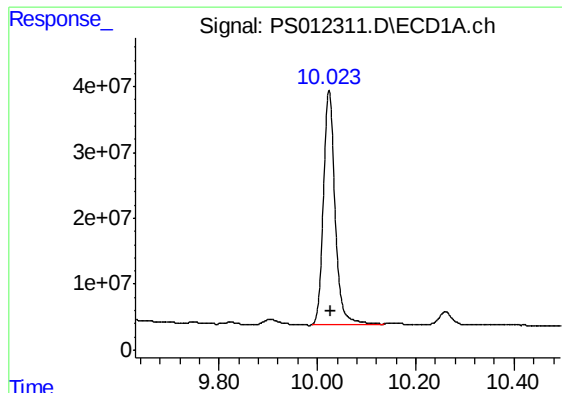
#12 2,4,5-T

R.T.: 9.471 min  
Delta R.T.: -0.002 min  
Response: 4623111488  
Conc: 753.80 ng/ml



#12 2,4,5-T

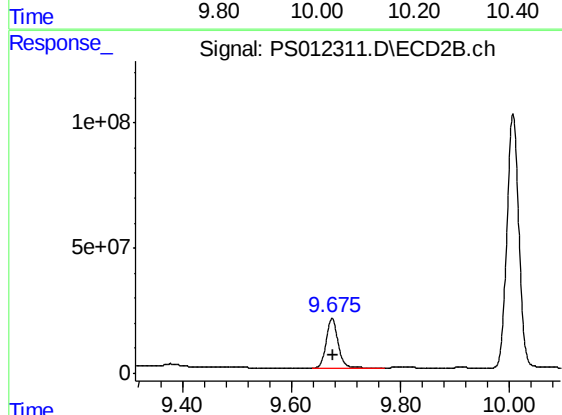
R.T.: 9.168 min  
Delta R.T.: -0.002 min  
Response: 2151418963  
Conc: 746.97 ng/ml



#13 2,4-DB

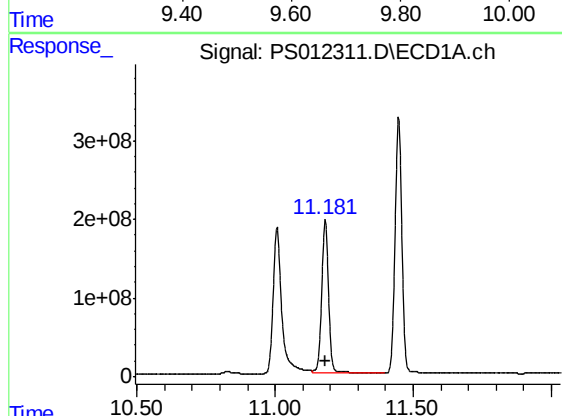
R.T.: 10.024 min  
Delta R.T.: -0.003 min  
Response: 578422775  
Conc: 755.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



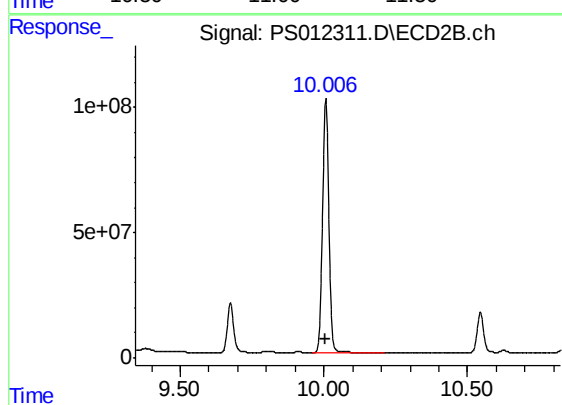
#13 2,4-DB

R.T.: 9.675 min  
Delta R.T.: -0.002 min  
Response: 300951853  
Conc: 739.69 ng/ml



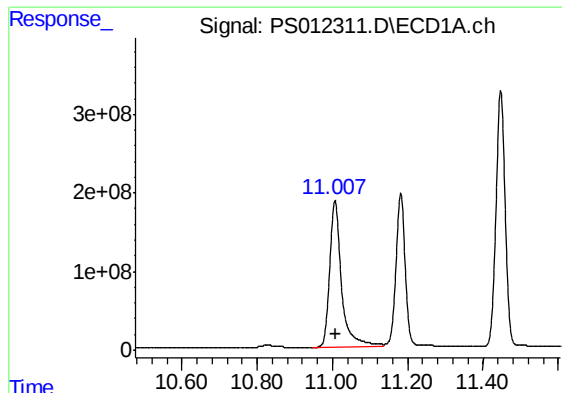
#14 DINOSEB

R.T.: 11.182 min  
Delta R.T.: 0.000 min  
Response: 3414564628  
Conc: 727.12 ng/ml



#14 DINOSEB

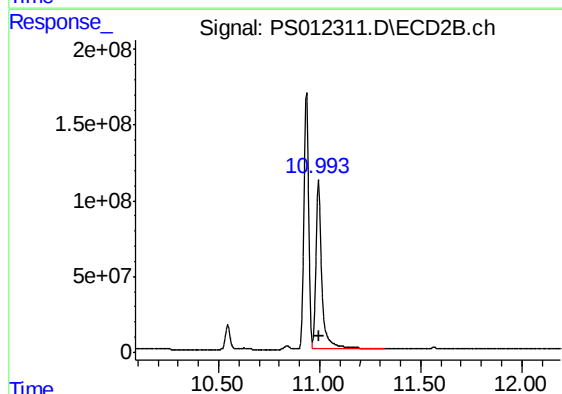
R.T.: 10.006 min  
Delta R.T.: 0.000 min  
Response: 1551249105  
Conc: 746.93 ng/ml



#15 Picloram

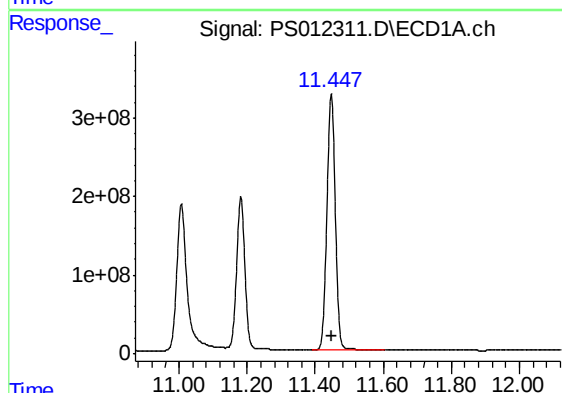
R.T.: 11.007 min  
Delta R.T.: -0.002 min  
Response: 4095396505  
Conc: 556.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



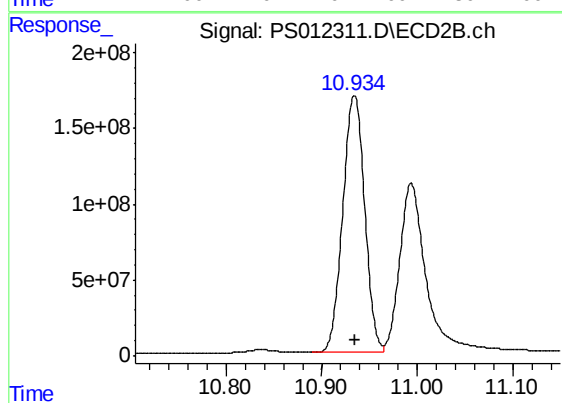
#15 Picloram

R.T.: 10.994 min  
Delta R.T.: -0.002 min  
Response: 2290511957  
Conc: 540.29 ng/ml



#16 DCPA

R.T.: 11.447 min  
Delta R.T.: 0.000 min  
Response: 5559872989  
Conc: 751.29 ng/ml



#16 DCPA

R.T.: 10.934 min  
Delta R.T.: 0.000 min  
Response: 2721424444  
Conc: 748.73 ng/ml