

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010421\  
 Data File : PS013689.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jan 2021 07:48  
 Operator : DD\AJ  
 Sample : L5242-07RE  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 12:06:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 05 01:51:07 2021  
 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     | 7.206  | 6.908  | 320.4E6  | 159.0E6  | 335.295 | 395.353   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.988f | 2.587  | 74177708 | 105.8E6  | 68.202  | 203.453 # |
| 2) T                        | 3,5-DICHL... | 6.358f | 6.092  | 4574856  | 97942820 | 3.459   | 155.464 # |
| 3) T                        | 4-Nitroph... | 6.981f | 6.544  | 10324264 | 10632954 | 21.715  | 41.926 #  |
| 5) T                        | DICAMBA      | 7.385  | 7.078  | 9845987  | 2961639  | 2.557   | 1.725 #   |
| 6) T                        | MCPD         | 7.559  | 7.176  | 14013154 | 7779298  | 4.892   | 5.505     |
| 7) T                        | MCPA         | 7.696  | 7.370  | 6044792  | 47053353 | 1.471   | 23.274 #  |
| 8) T                        | DICHLORPROP  | 8.151f | 7.730  | 9229178  | 9784784  | 9.535   | 21.972 #  |
| 9) T                        | 2,4-D        | 8.323  | 0.000  | 12552418 | 0        | 11.850  | N.D. #    |
| 10) T                       | Pentachlo... | 8.691f | 8.431  | 205.9E6  | 75712278 | 14.535  | 13.097    |
| 11) T                       | 2,4,5-TP ... | 9.159  | 8.751  | 70622177 | 29544262 | 12.682  | 12.368    |
| 12) T                       | 2,4,5-T      | 9.443  | 9.153  | 26903365 | 13857940 | 4.758   | 6.053 #   |
| 13) T                       | 2,4-DB       | 9.987  | 9.693  | 6687208  | 158.9E6  | 6.844   | 522.553 # |
| 14) T                       | DINOSEB      | 11.164 | 10.015 | 166.0E6  | 17996282 | 37.637  | 10.755 #  |
| 15) T                       | Picloram     | 11.044 | 11.005 | 71538572 | 119.0E6  | 9.905   | 34.239 #  |
| 16) T                       | DCPA         | 11.469 | 10.911 | 66365500 | 259.1E6  | 9.393   | 83.702 #  |
| -----                       |              |        |        |          |          |         |           |

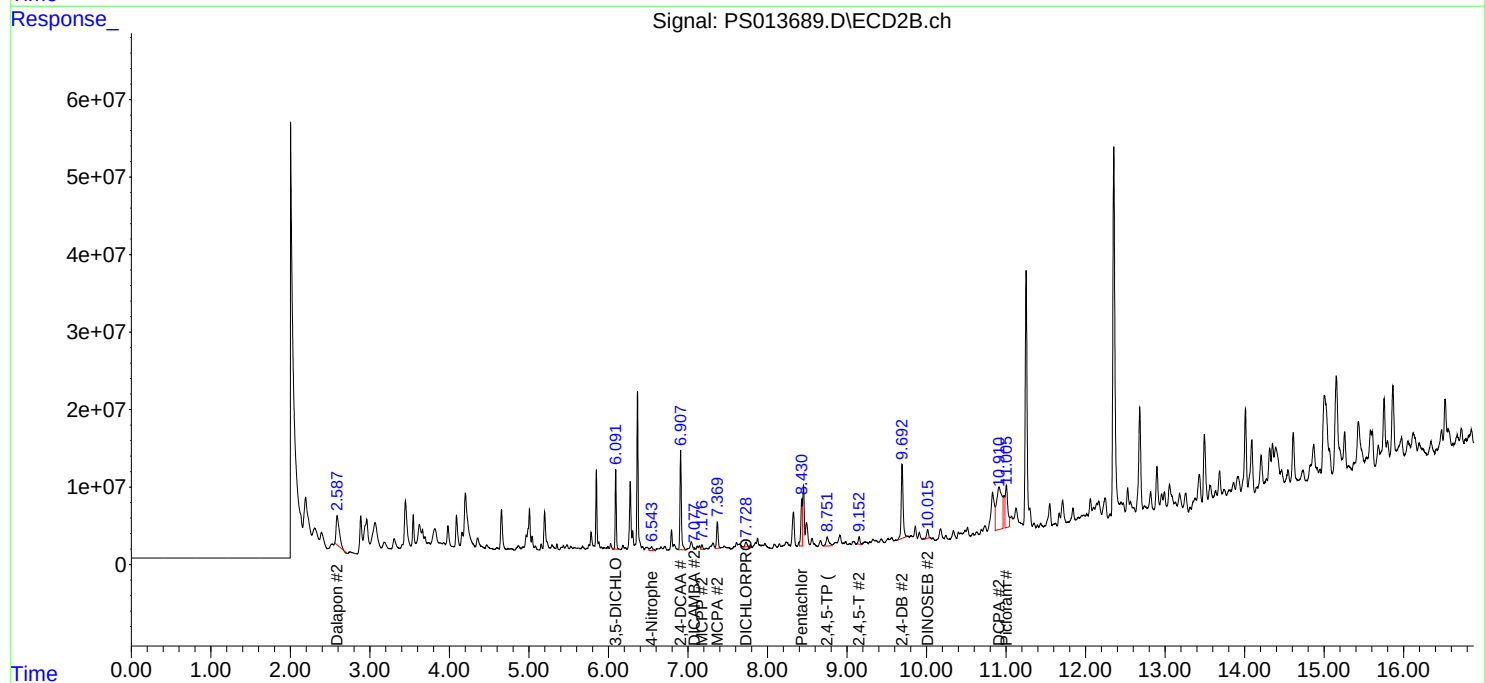
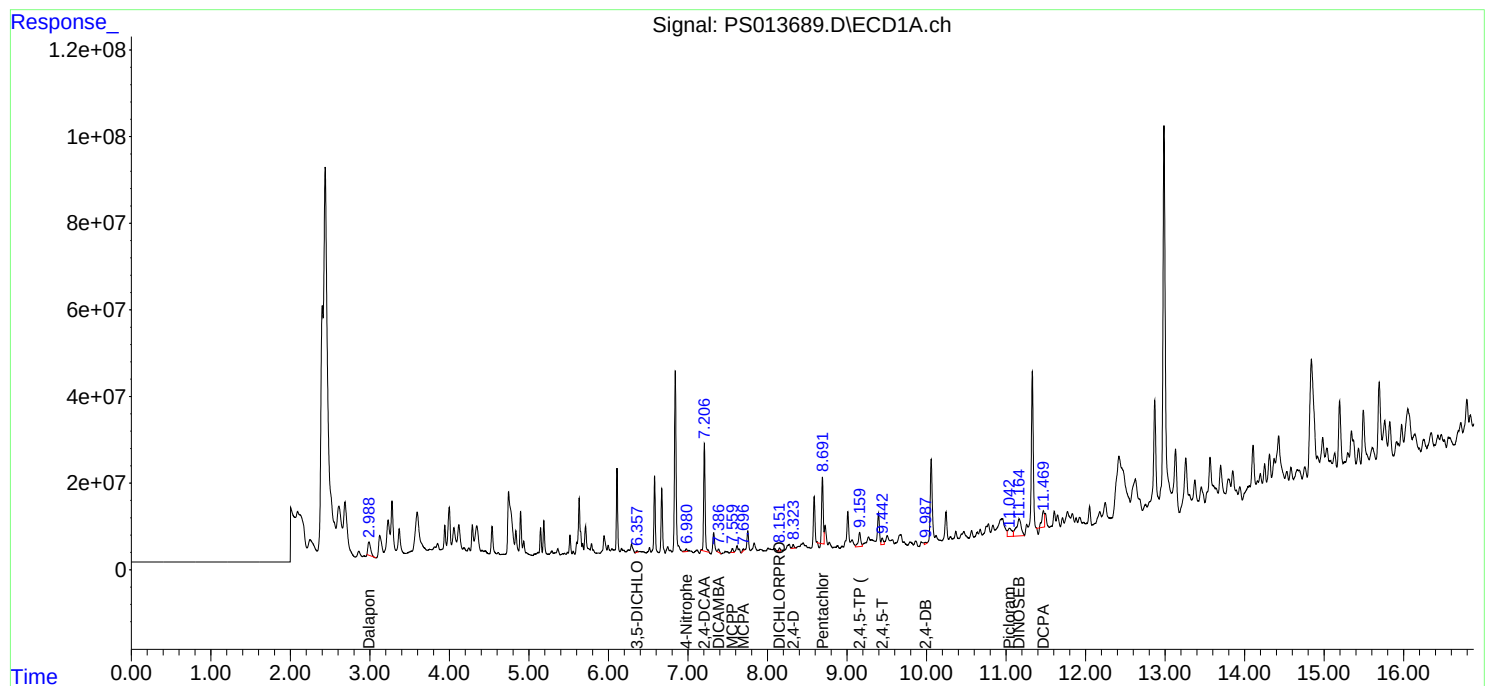
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

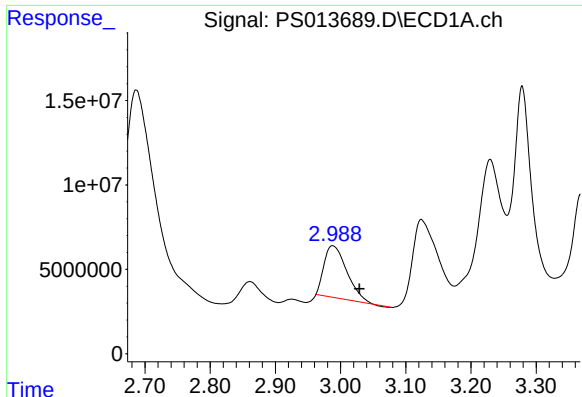
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010421\  
Data File : PS013689.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jan 2021 07:48  
Operator : DD\AJ  
Sample : L5242-07RE  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 05 12:06:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 05 01:51:07 2021  
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

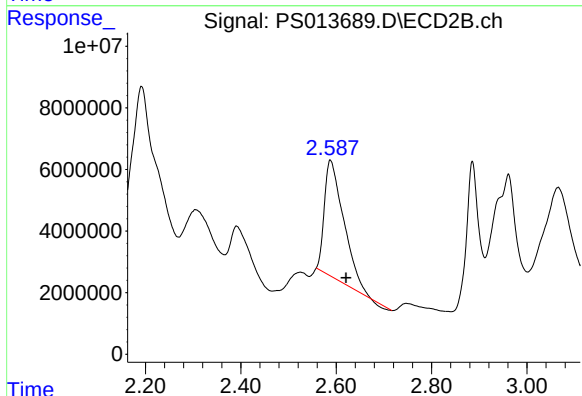




#1 Dalapon

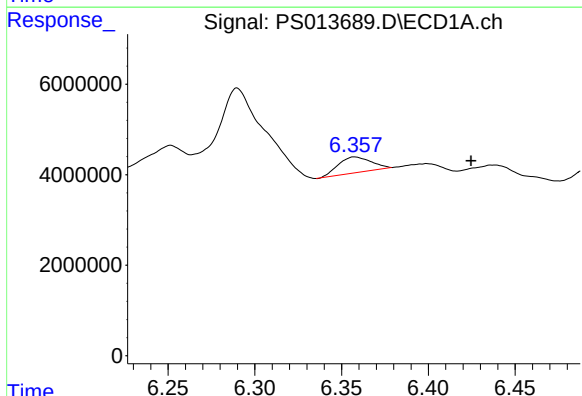
R.T.: 2.988 min  
Delta R.T.: -0.041 min  
Response: 74177708  
Conc: 68.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



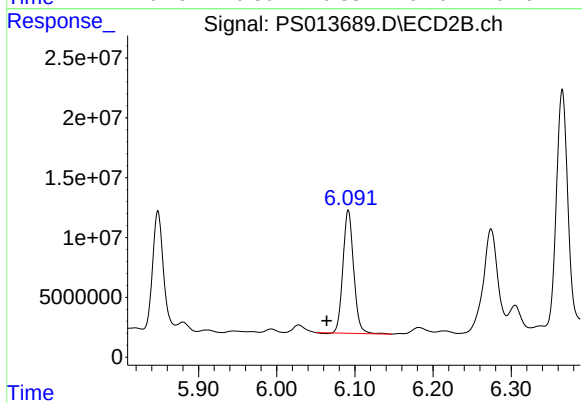
#1 Dalapon

R.T.: 2.587 min  
Delta R.T.: -0.034 min  
Response: 105785084  
Conc: 203.45 ng/ml



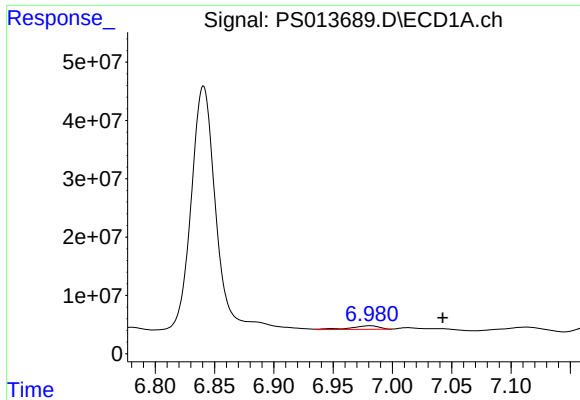
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.358 min  
Delta R.T.: -0.067 min  
Response: 4574856  
Conc: 3.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

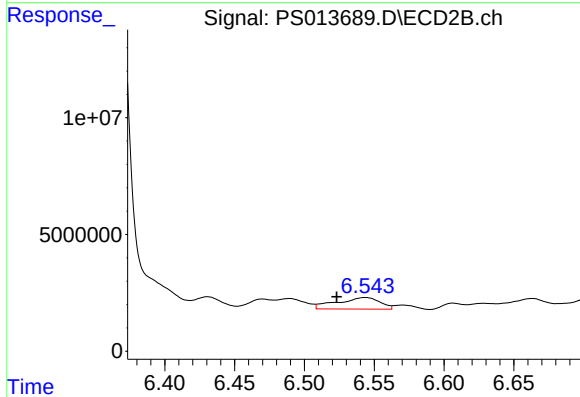
R.T.: 6.092 min  
Delta R.T.: 0.027 min  
Response: 97942820  
Conc: 155.46 ng/ml



#3 4-Nitrophenol

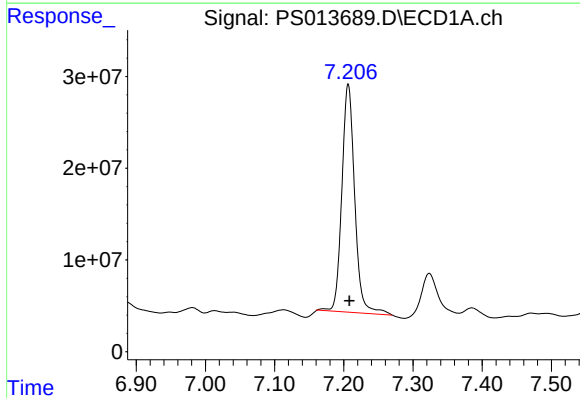
R.T.: 6.981 min  
Delta R.T.: -0.062 min  
Response: 10324264  
Conc: 21.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



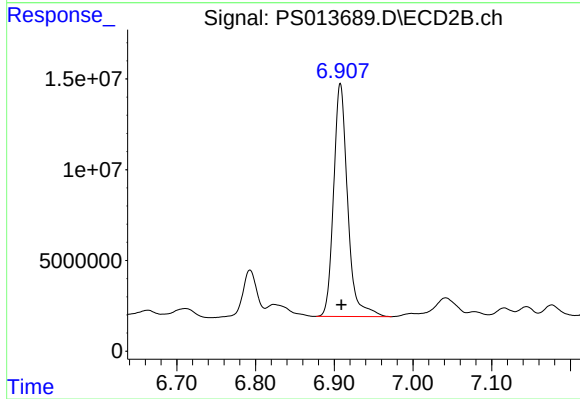
#3 4-Nitrophenol

R.T.: 6.544 min  
Delta R.T.: 0.020 min  
Response: 10632954  
Conc: 41.93 ng/ml



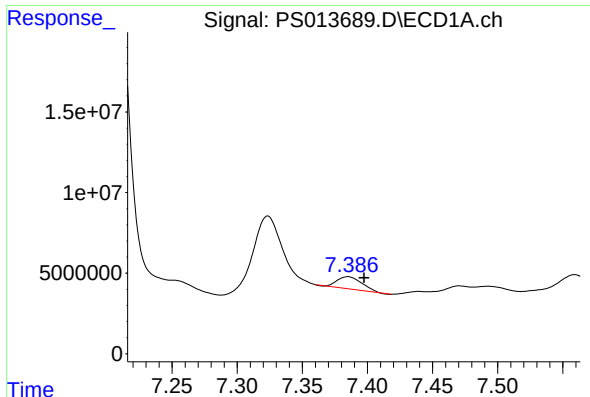
#4 2,4-DCAA

R.T.: 7.206 min  
Delta R.T.: -0.002 min  
Response: 320405857  
Conc: 335.30 ng/ml



#4 2,4-DCAA

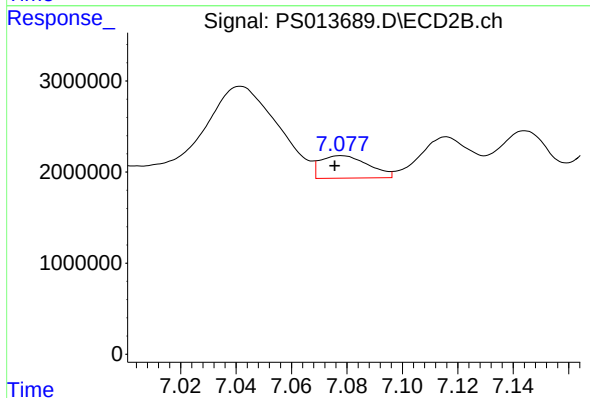
R.T.: 6.908 min  
Delta R.T.: -0.002 min  
Response: 158977532  
Conc: 395.35 ng/ml



#5 DICAMBA

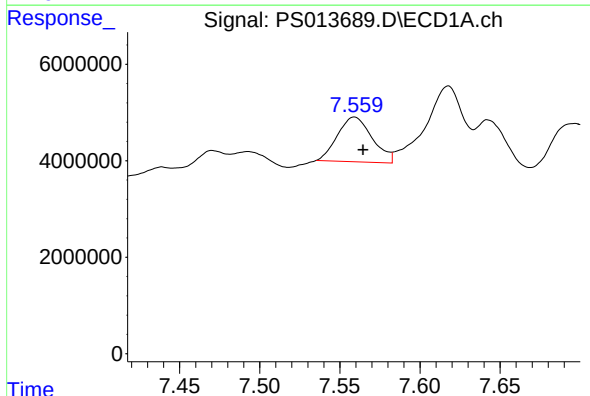
R.T.: 7.385 min  
Delta R.T.: -0.012 min  
Response: 9845987  
Conc: 2.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



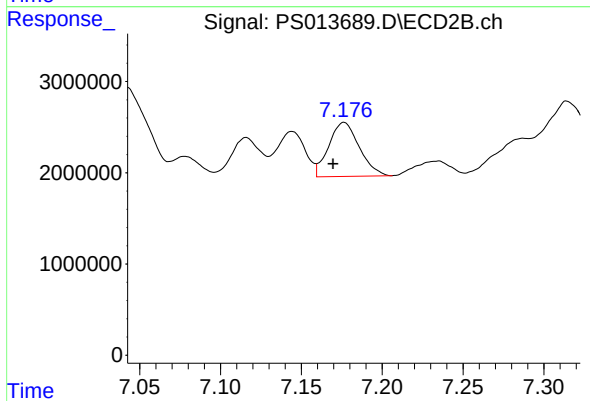
#5 DICAMBA

R.T.: 7.078 min  
Delta R.T.: 0.002 min  
Response: 2961639  
Conc: 1.72 ng/ml



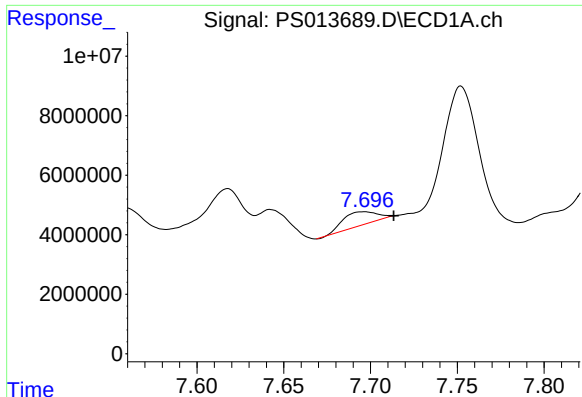
#6 MCP

R.T.: 7.559 min  
Delta R.T.: -0.005 min  
Response: 14013154  
Conc: 4.89 ug/ml



#6 MCP

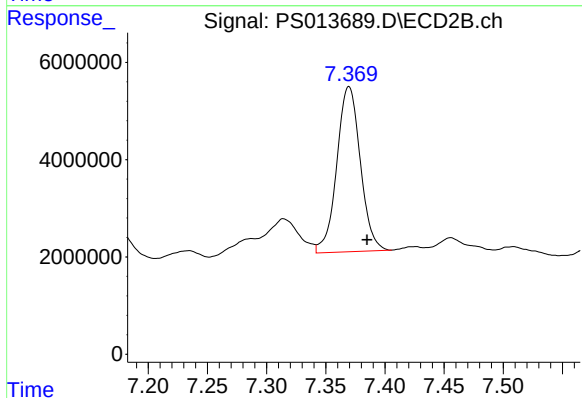
R.T.: 7.176 min  
Delta R.T.: 0.007 min  
Response: 7779298  
Conc: 5.50 ug/ml



#7 MCPA

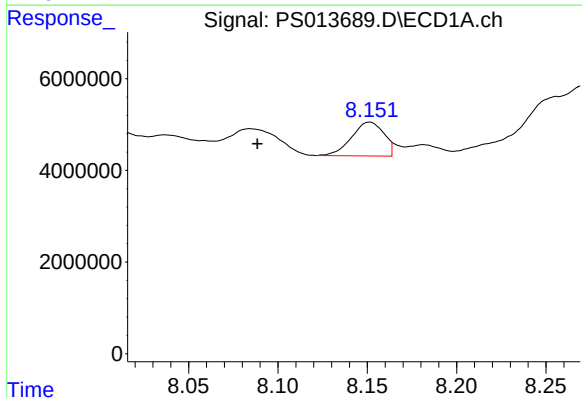
R.T.: 7.696 min  
Delta R.T.: -0.017 min  
Response: 6044792  
Conc: 1.47 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



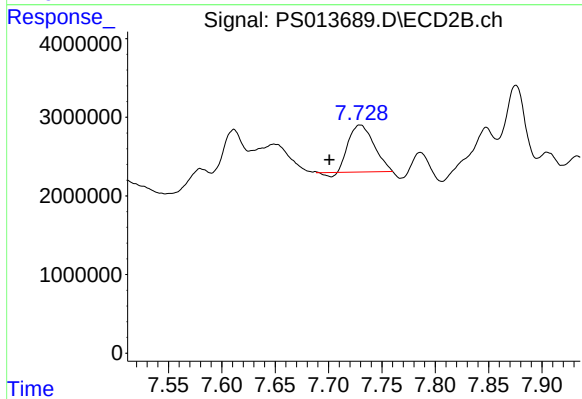
#7 MCPA

R.T.: 7.370 min  
Delta R.T.: -0.015 min  
Response: 47053353  
Conc: 23.27 ug/ml



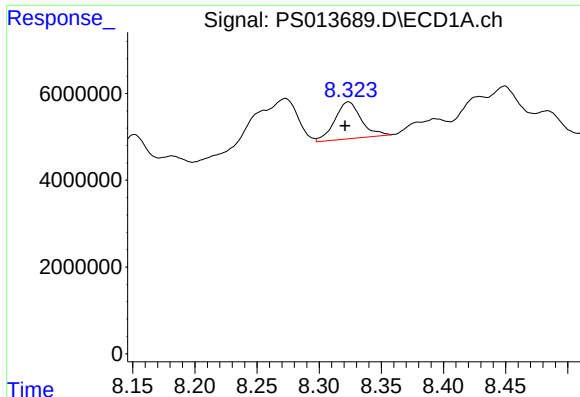
#8 DICHLORPROP

R.T.: 8.151 min  
Delta R.T.: 0.063 min  
Response: 9229178  
Conc: 9.53 ng/ml



#8 DICHLORPROP

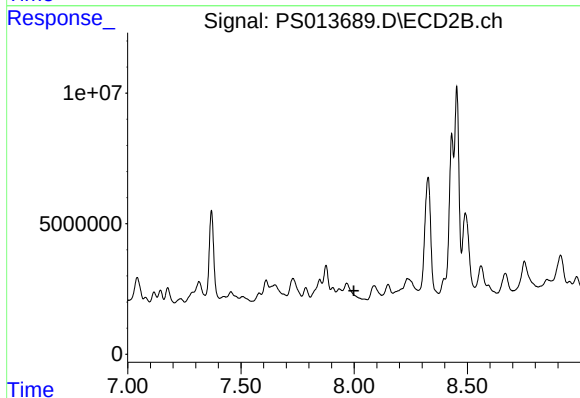
R.T.: 7.730 min  
Delta R.T.: 0.029 min  
Response: 9784784  
Conc: 21.97 ng/ml



#9 2,4-D

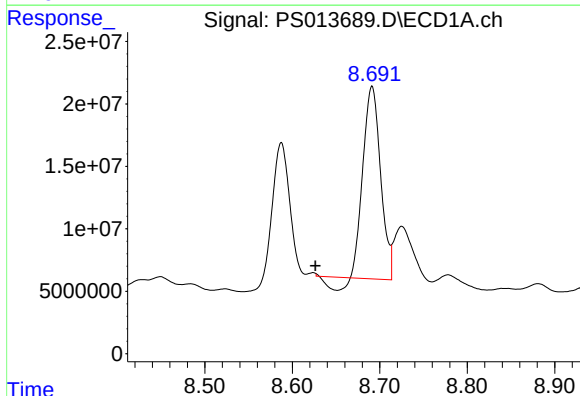
R.T.: 8.323 min  
Delta R.T.: 0.003 min  
Response: 12552418  
Conc: 11.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



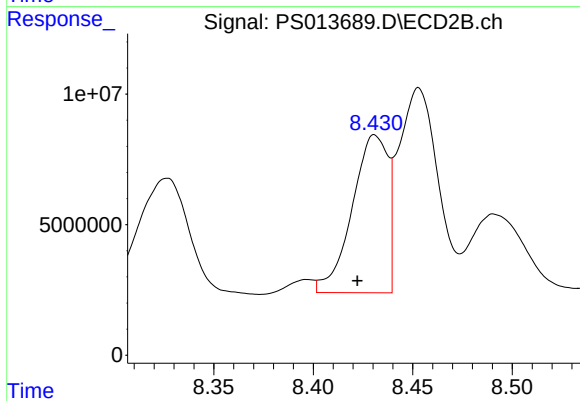
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 7.999 min  
Response: 0  
Conc: N.D.



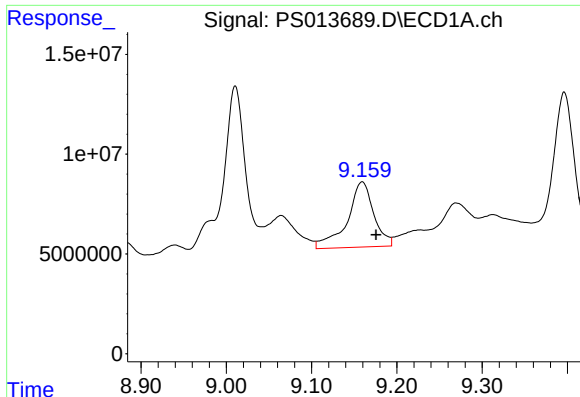
#10 Pentachlorophenol

R.T.: 8.691 min  
Delta R.T.: 0.065 min  
Response: 205914244  
Conc: 14.53 ng/ml



#10 Pentachlorophenol

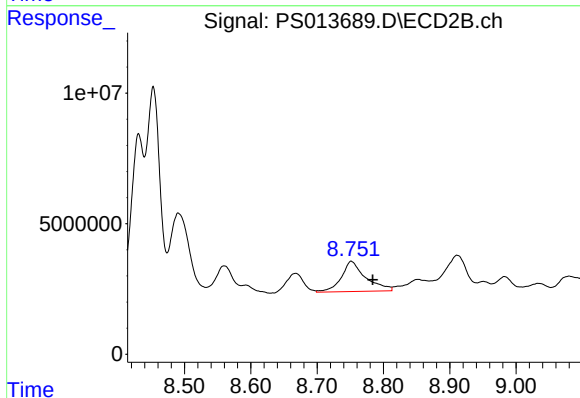
R.T.: 8.431 min  
Delta R.T.: 0.009 min  
Response: 75712278  
Conc: 13.10 ng/ml



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

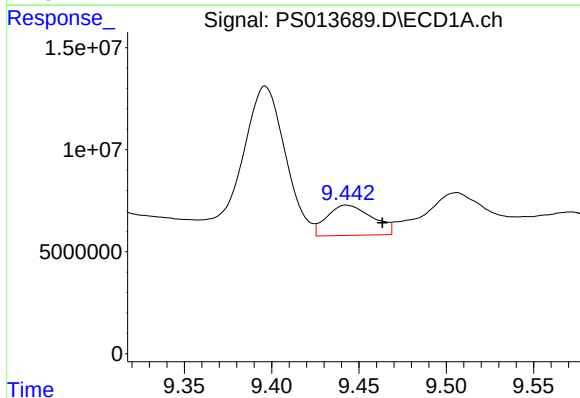
R.T.: 9.159 min  
Delta R.T.: -0.016 min  
Response: 70622177  
Conc: 12.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



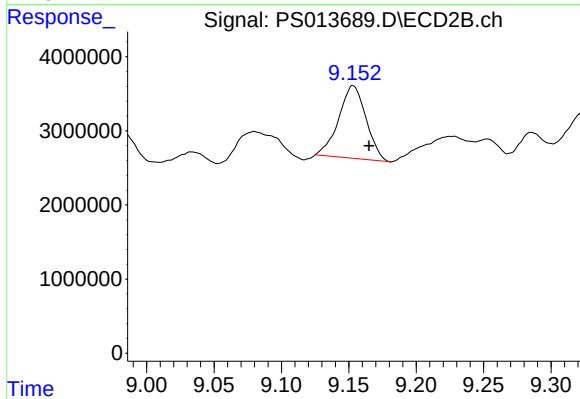
#11 2,4,5-TP (SILVEX)

R.T.: 8.751 min  
Delta R.T.: -0.032 min  
Response: 29544262  
Conc: 12.37 ng/ml



#12 2,4,5-T

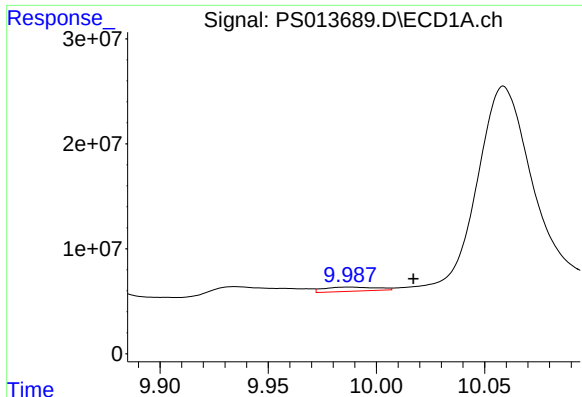
R.T.: 9.443 min  
Delta R.T.: -0.020 min  
Response: 26903365  
Conc: 4.76 ng/ml



#12 2,4,5-T

R.T.: 9.153 min  
Delta R.T.: -0.012 min  
Response: 13857940  
Conc: 6.05 ng/ml

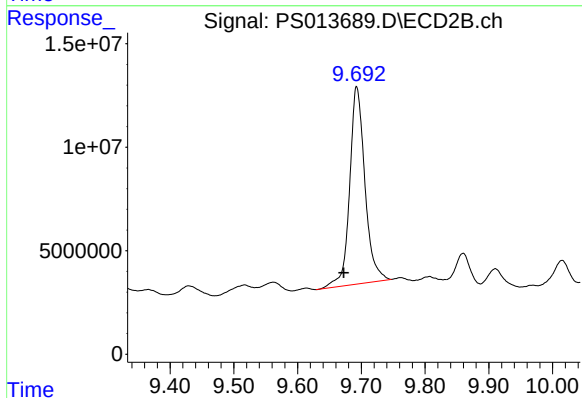




#13 2,4-DB

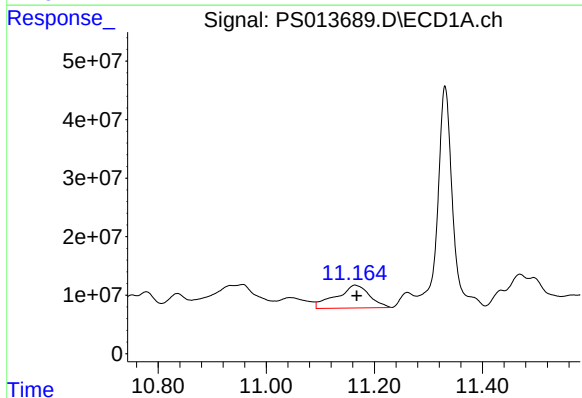
R.T.: 9.987 min  
Delta R.T.: -0.030 min  
Response: 6687208  
Conc: 6.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



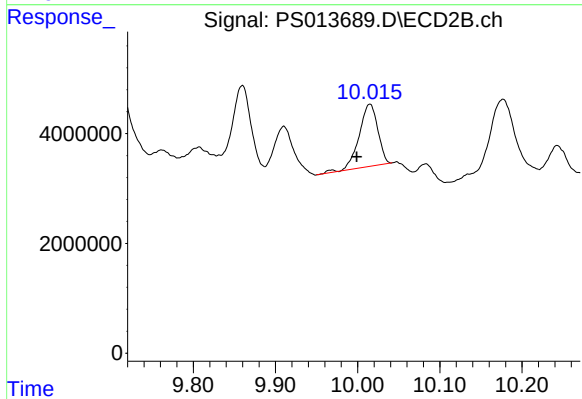
#13 2,4-DB

R.T.: 9.693 min  
Delta R.T.: 0.021 min  
Response: 158932353  
Conc: 522.55 ng/ml



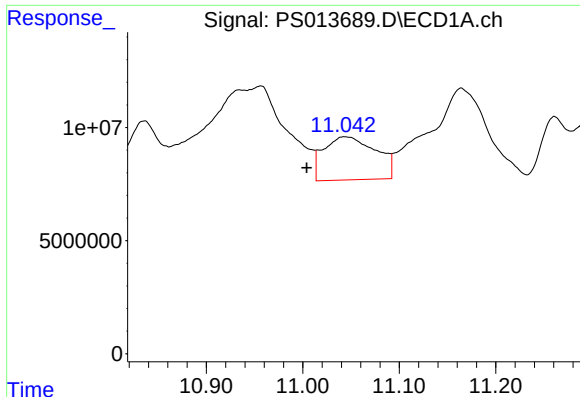
#14 DINOSEB

R.T.: 11.164 min  
Delta R.T.: -0.003 min  
Response: 166048835  
Conc: 37.64 ng/ml



#14 DINOSEB

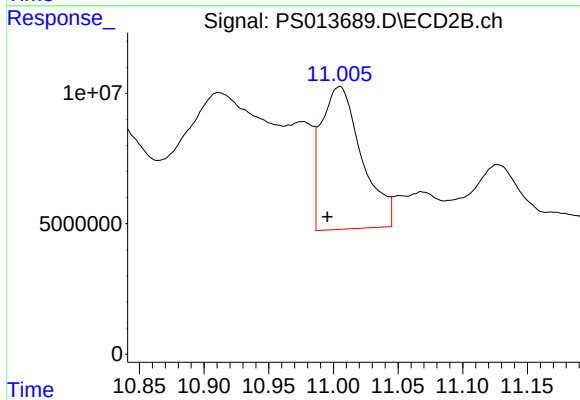
R.T.: 10.015 min  
Delta R.T.: 0.016 min  
Response: 17996282  
Conc: 10.75 ng/ml



#15 Picloram

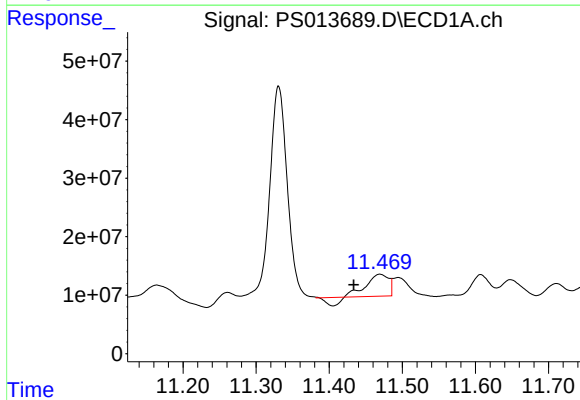
R.T.: 11.044 min  
Delta R.T.: 0.040 min  
Response: 71538572  
Conc: 9.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



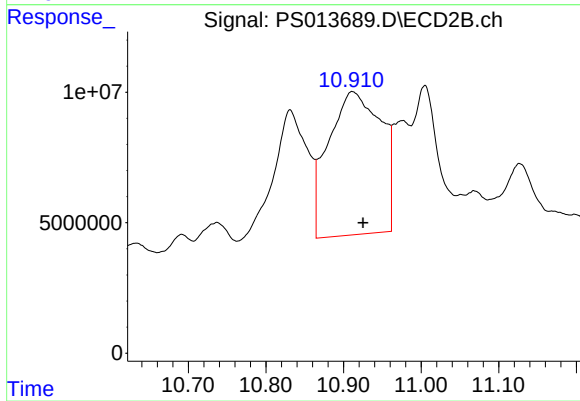
#15 Picloram

R.T.: 11.005 min  
Delta R.T.: 0.010 min  
Response: 118998590  
Conc: 34.24 ng/ml



#16 DCPA

R.T.: 11.469 min  
Delta R.T.: 0.036 min  
Response: 66365500  
Conc: 9.39 ng/ml



#16 DCPA

R.T.: 10.911 min  
Delta R.T.: -0.014 min  
Response: 259060599  
Conc: 83.70 ng/ml