

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042023\  
 Data File : PS022770.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2023 10:47  
 Operator : AR\AJ  
 Sample : 03286-19RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 21:28:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 2023  
 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     | 6.495  | 6.872  | 593.7E6   | 1086.3E6 | 238.445  | 1066.102 # |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 2.498f | 2.563  | 1153.3E6  | 224.1E6  | 390.508  | 141.564 #  |
| 2) T                        | 3,5-DICHL... | 5.855  | 6.017  | 538.9E6   | 89468980 | 159.485  | 57.375 #   |
| 3) T                        | 4-Nitroph... | 6.268f | 6.476  | 2579.5E6  | 124.4E6  | 1390.129 | 195.692 #  |
| 5) T                        | DICAMBA      | 6.649  | 7.000  | 356.5E6   | 84468849 | 32.459   | 18.346 #   |
| 6) T                        | MCP          | 6.823  | 7.129  | 6615.1E6  | 110.0E6  | 786.132  | 31.583 #   |
| 7) T                        | MCPA         | 6.917  | 7.352  | 656.9E6   | 512.2E6  | 55.338   | 105.938 #  |
| 8) T                        | DICHLORPROP  | 7.242  | 7.665  | 18462.6E6 | 2213.1E6 | 6069.921 | 1987.355 # |
| 9) T                        | 2,4-D        | 7.472  | 7.937  | 139.1E6   | 39917652 | 37.570   | 31.167     |
| 10) T                       | Pentachlo... | 7.692  | 8.371  | 2773.4E6  | 1011.6E6 | 69.340   | 63.067     |
| 11) T                       | 2,4,5-TP ... | 8.232  | 8.768  | 540.7E6   | 17129074 | 29.503   | 2.747 #    |
| 12) T                       | 2,4,5-T      | 8.459  | 9.091  | 32646345  | 146.2E6  | 1.746    | 24.718 #   |
| 13) T                       | 2,4-DB       | 9.014  | 9.617  | 1107.9E6  | 182.7E6  | 259.264  | 243.872    |
| 14) T                       | DINOSEB      | 10.064 | 9.960  | 44278973  | 142.6E6  | 3.124    | 32.293 #   |
| 15) T                       | Picloram     | 9.903  | 10.915 | 226.0E6   | 148.7E6  | 7.588    | 18.287 #   |
| 16) T                       | DCPA         | 10.346 | 10.870 | -68153151 | 363.7E6  | N.D.     | 52.380     |
| -----                       |              |        |        |           |          |          |            |

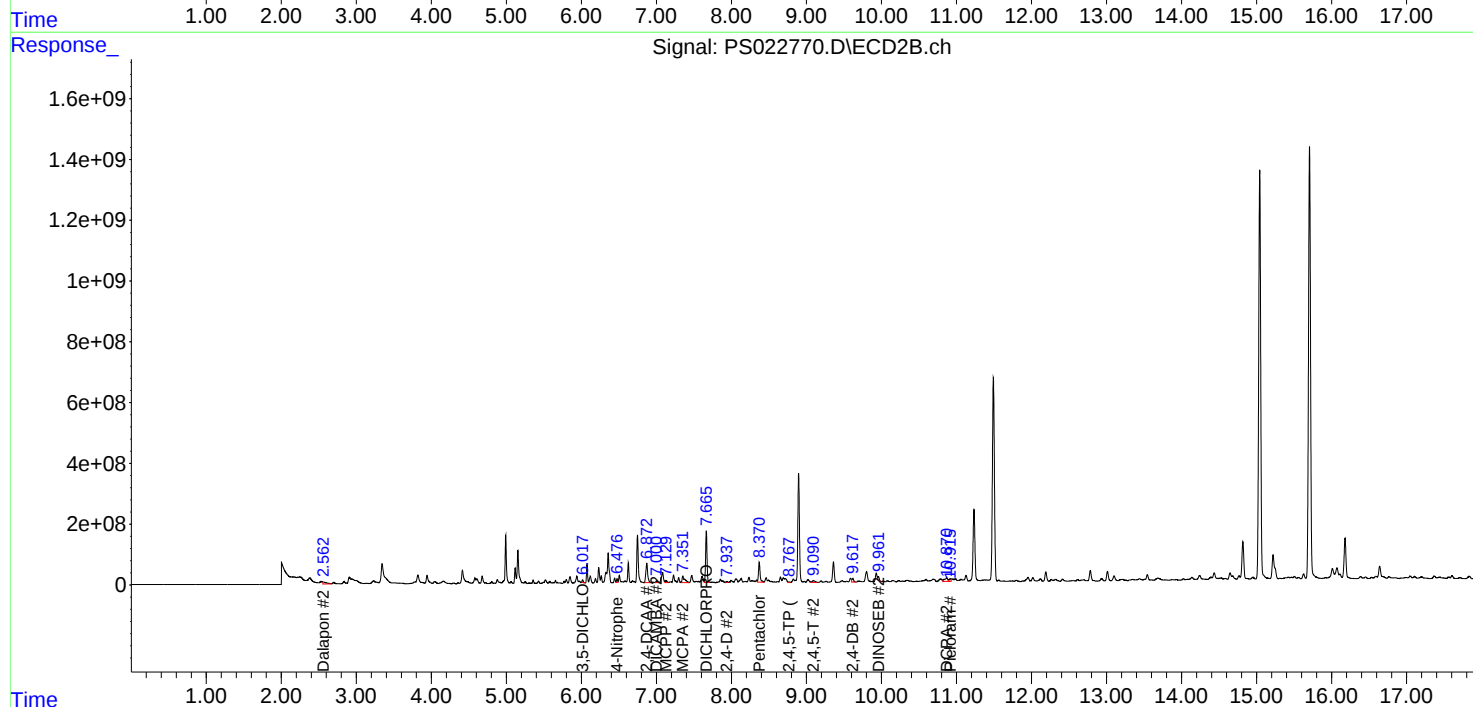
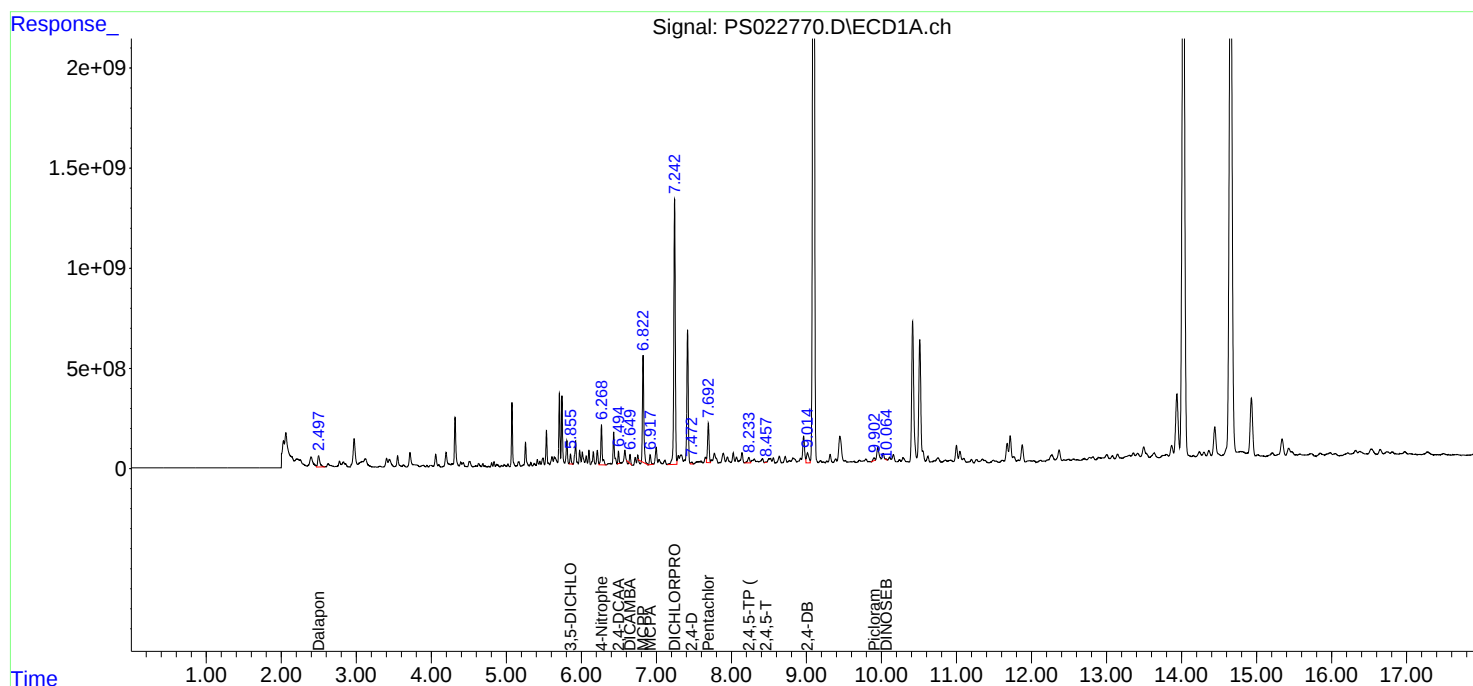
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

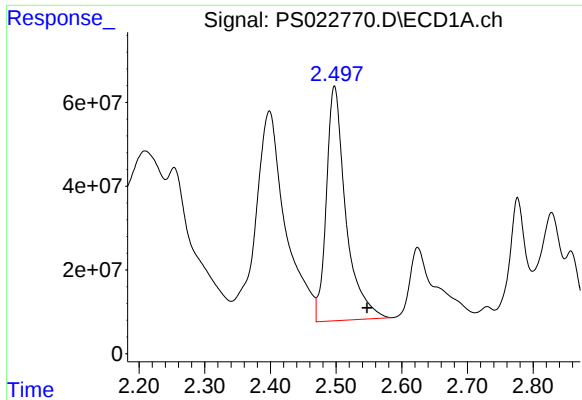
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042023\  
Data File : PS022770.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2023 10:47  
Operator : AR\AJ  
Sample : 03286-19RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 21:28:23 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 2023  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

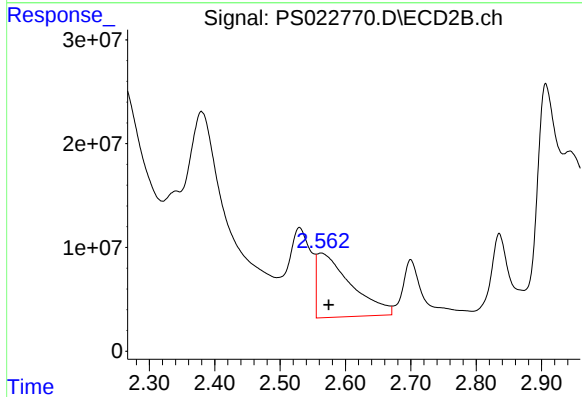




#1 Dalapon

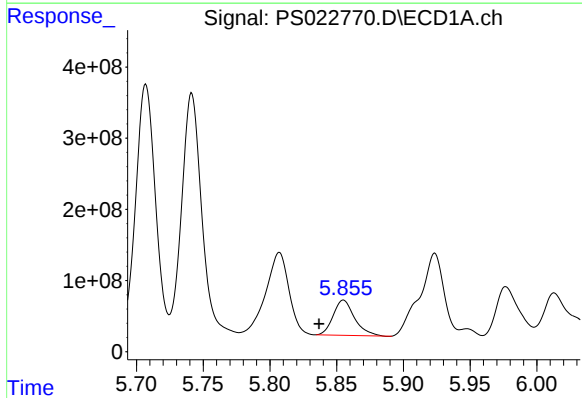
R.T.: 2.498 min  
Delta R.T.: -0.049 min  
Response: 1153307268  
Conc: 390.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



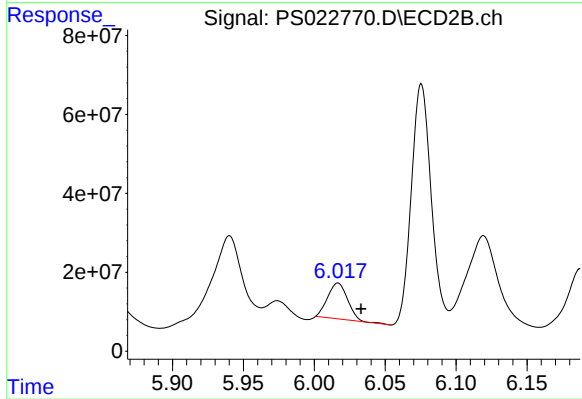
#1 Dalapon

R.T.: 2.563 min  
Delta R.T.: -0.012 min  
Response: 224101487  
Conc: 141.56 ng/ml



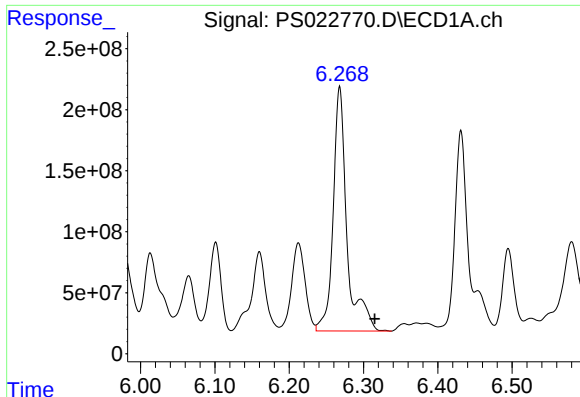
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.855 min  
Delta R.T.: 0.018 min  
Response: 538910140  
Conc: 159.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

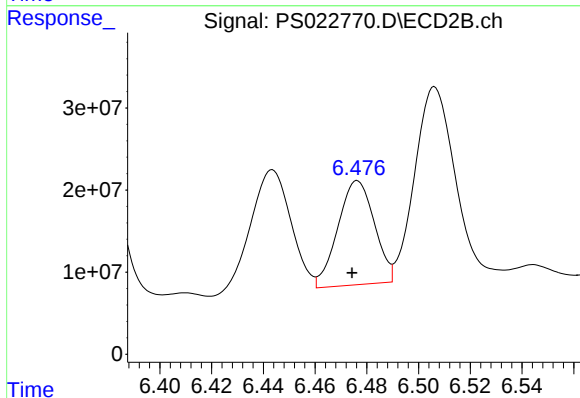
R.T.: 6.017 min  
Delta R.T.: -0.016 min  
Response: 89468980  
Conc: 57.37 ng/ml



#3 4-Nitrophenol

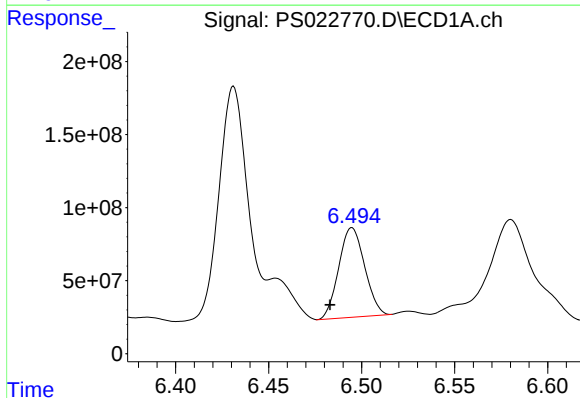
R.T.: 6.268 min  
Delta R.T.: -0.047 min  
Response: 2579480905  
Conc: 1390.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



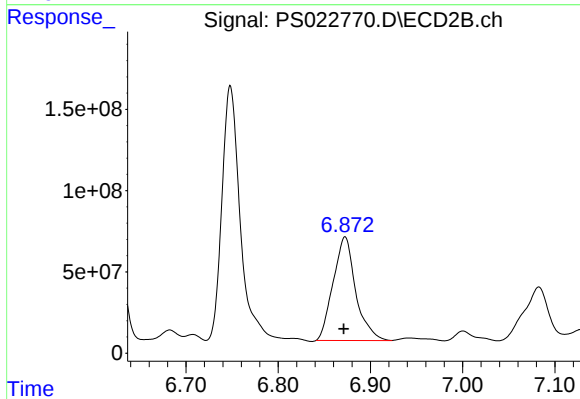
#3 4-Nitrophenol

R.T.: 6.476 min  
Delta R.T.: 0.002 min  
Response: 124403761  
Conc: 195.69 ng/ml



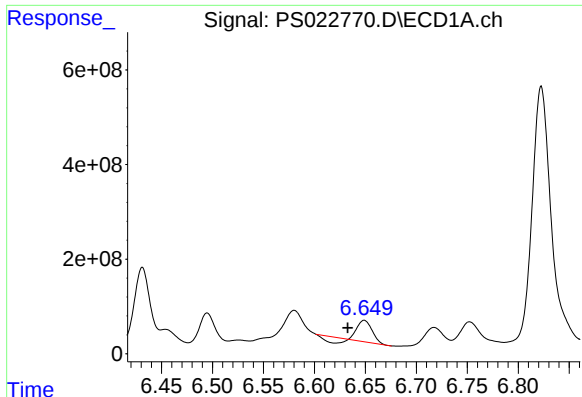
#4 2,4-DCAA

R.T.: 6.495 min  
Delta R.T.: 0.012 min  
Response: 593658405  
Conc: 238.45 ng/ml



#4 2,4-DCAA

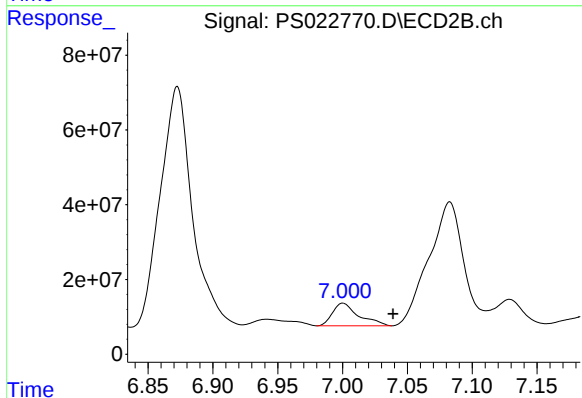
R.T.: 6.872 min  
Delta R.T.: 0.001 min  
Response: 1086299558  
Conc: 1066.10 ng/ml



#5 DICAMBA

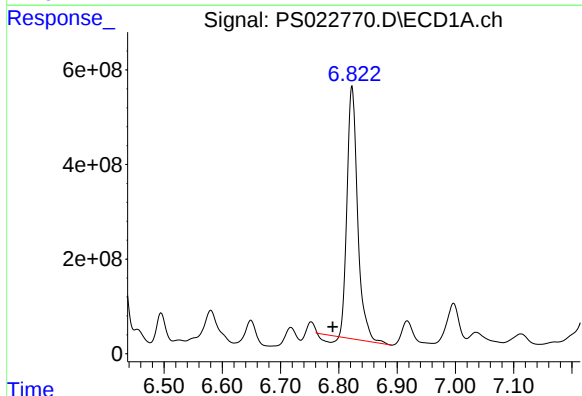
R.T.: 6.649 min  
Delta R.T.: 0.016 min  
Response: 356460149  
Conc: 32.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



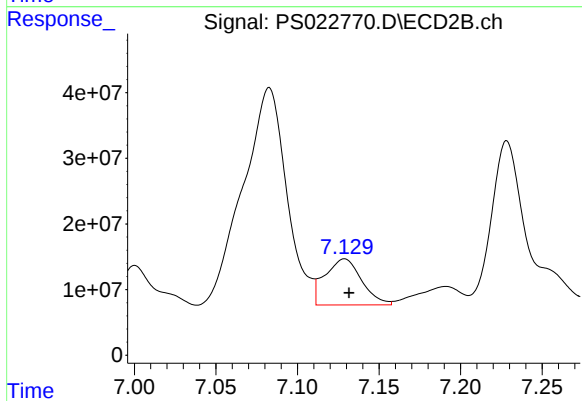
#5 DICAMBA

R.T.: 7.000 min  
Delta R.T.: -0.038 min  
Response: 84468849  
Conc: 18.35 ng/ml



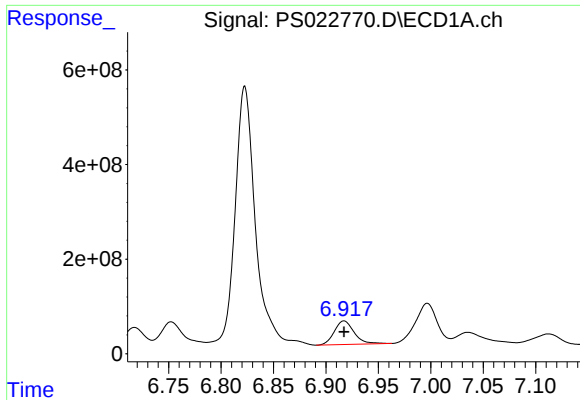
#6 MCP

R.T.: 6.823 min  
Delta R.T.: 0.033 min  
Response: 6615076215  
Conc: 786.13 ug/ml



#6 MCP

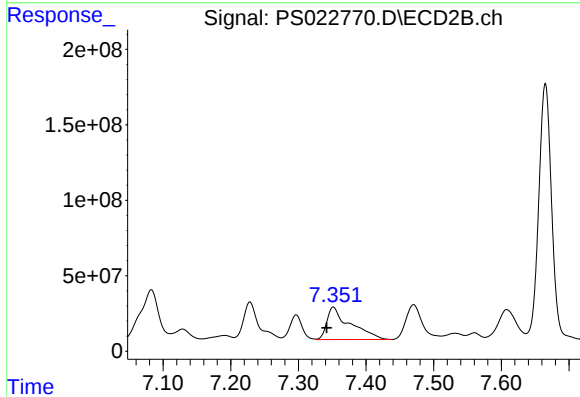
R.T.: 7.129 min  
Delta R.T.: -0.003 min  
Response: 109988340  
Conc: 31.58 ug/ml



#7 MCPA

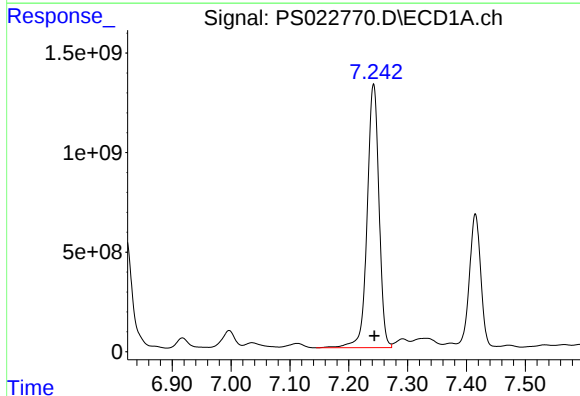
R.T.: 6.917 min  
Delta R.T.: 0.000 min  
Response: 656909874  
Conc: 55.34 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



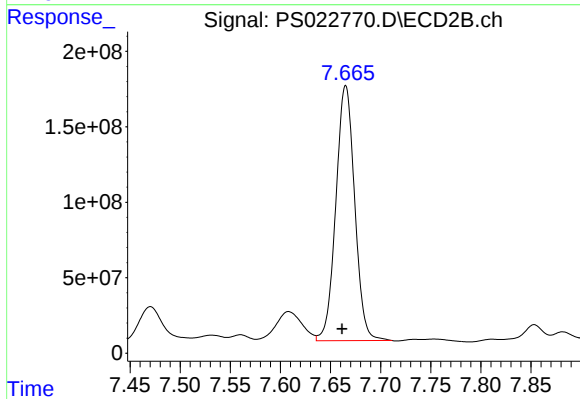
#7 MCPA

R.T.: 7.352 min  
Delta R.T.: 0.010 min  
Response: 512231869  
Conc: 105.94 ug/ml



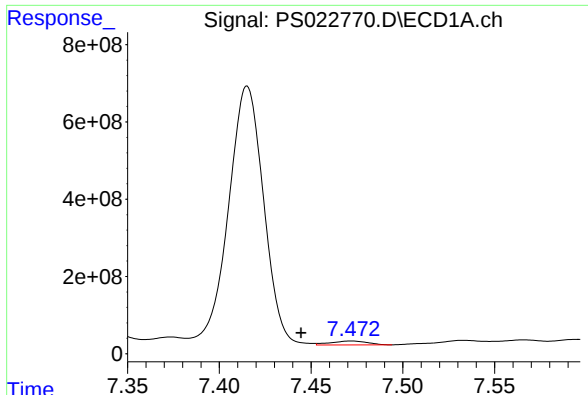
#8 DICHLORPROP

R.T.: 7.242 min  
Delta R.T.: -0.001 min  
Response: 18462625303  
Conc: 6069.92 ng/ml



#8 DICHLORPROP

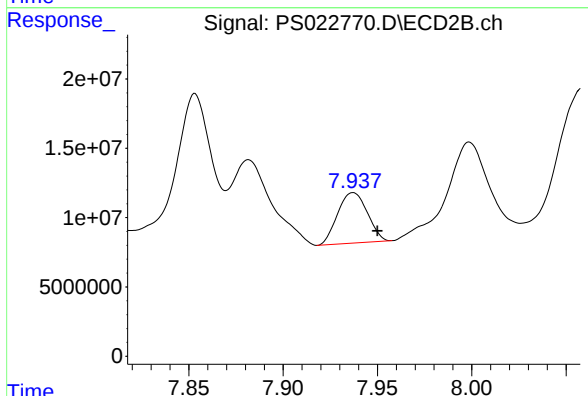
R.T.: 7.665 min  
Delta R.T.: 0.004 min  
Response: 2213103767  
Conc: 1987.36 ng/ml



#9 2,4-D

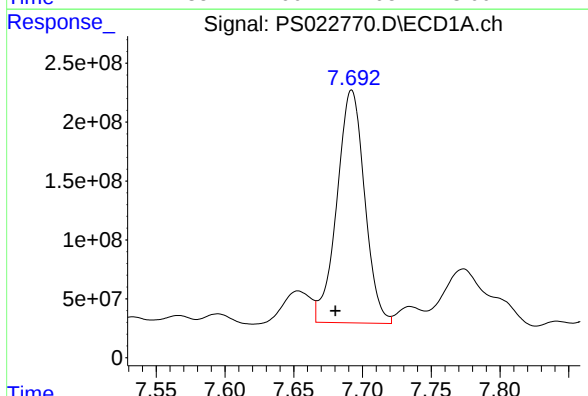
R.T.: 7.472 min  
Delta R.T.: 0.027 min  
Response: 139120954  
Conc: 37.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



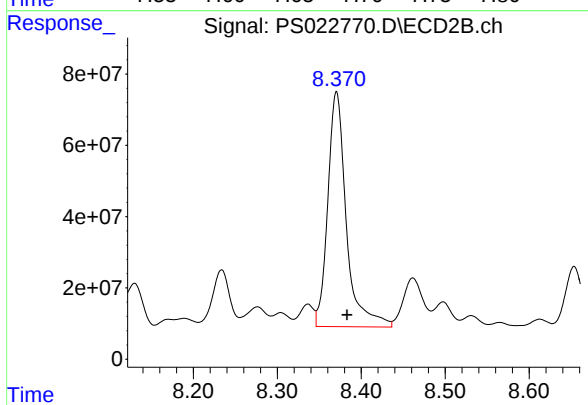
#9 2,4-D

R.T.: 7.937 min  
Delta R.T.: -0.013 min  
Response: 39917652  
Conc: 31.17 ng/ml



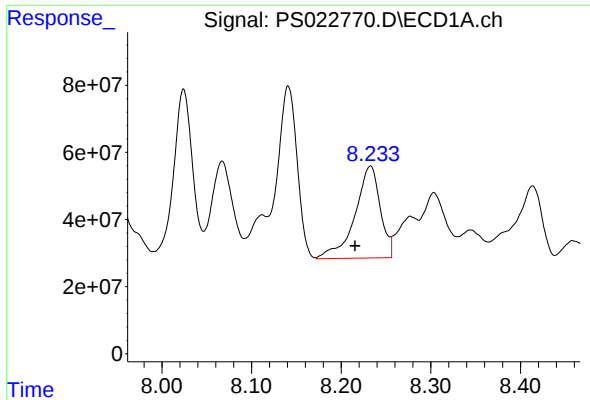
#10 Pentachlorophenol

R.T.: 7.692 min  
Delta R.T.: 0.012 min  
Response: 2773401311  
Conc: 69.34 ng/ml



#10 Pentachlorophenol

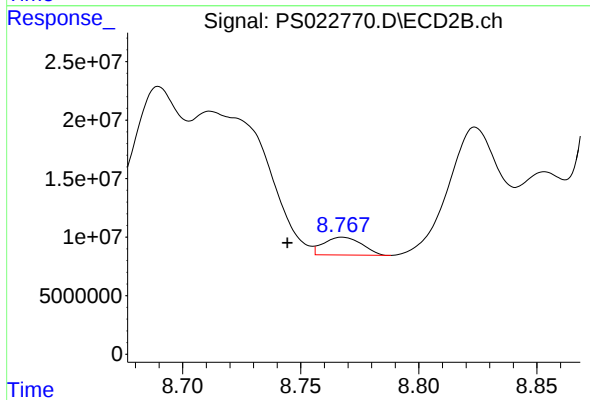
R.T.: 8.371 min  
Delta R.T.: -0.013 min  
Response: 1011647662  
Conc: 63.07 ng/ml



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

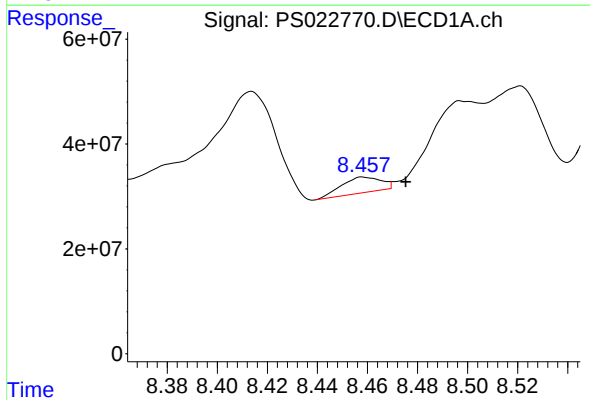
R.T.: 8.232 min  
Delta R.T.: 0.017 min  
Response: 540748719  
Conc: 29.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



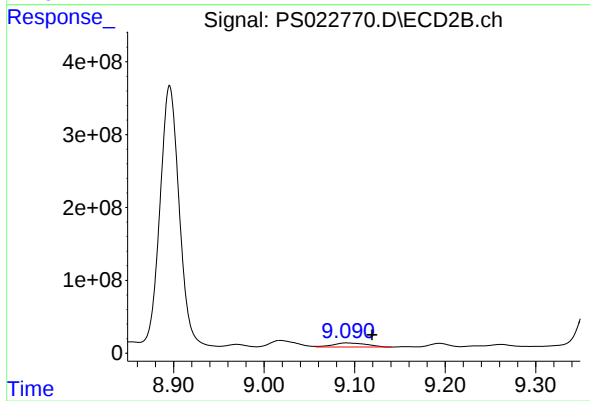
#11 2,4,5-TP (SILVEX)

R.T.: 8.768 min  
Delta R.T.: 0.023 min  
Response: 17129074  
Conc: 2.75 ng/ml



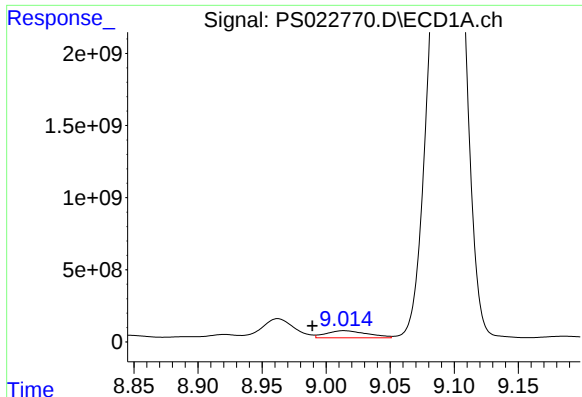
#12 2,4,5-T

R.T.: 8.459 min  
Delta R.T.: -0.016 min  
Response: 32646345  
Conc: 1.75 ng/ml



#12 2,4,5-T

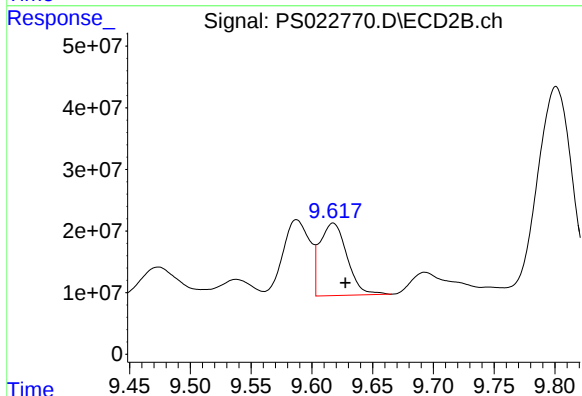
R.T.: 9.091 min  
Delta R.T.: -0.028 min  
Response: 146235634  
Conc: 24.72 ng/ml



#13 2,4-DB

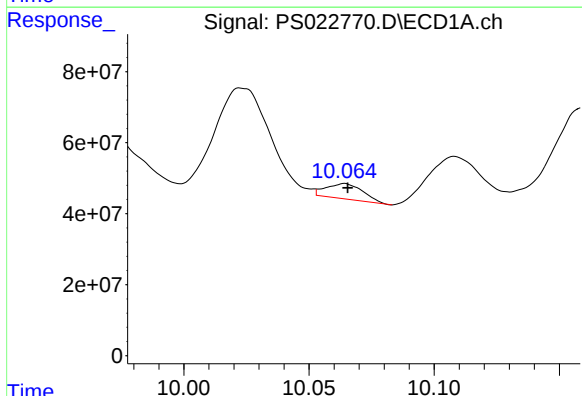
R.T.: 9.014 min  
Delta R.T.: 0.025 min  
Response: 1107871030  
Conc: 259.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



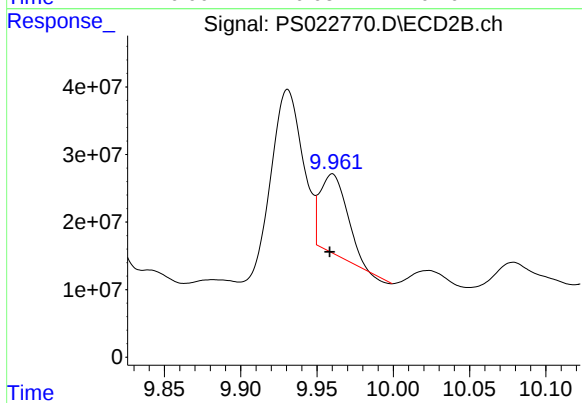
#13 2,4-DB

R.T.: 9.617 min  
Delta R.T.: -0.010 min  
Response: 182722046  
Conc: 243.87 ng/ml



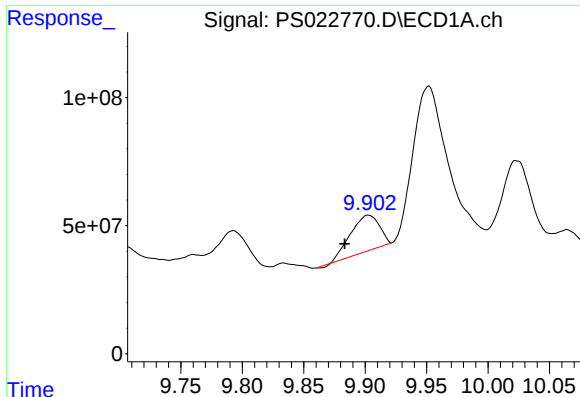
#14 DINOSEB

R.T.: 10.064 min  
Delta R.T.: -0.002 min  
Response: 44278973  
Conc: 3.12 ng/ml



#14 DINOSEB

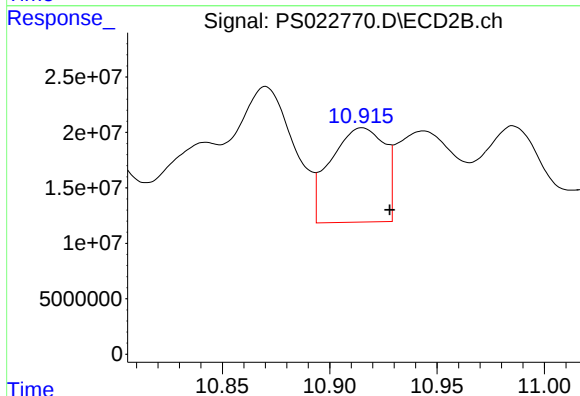
R.T.: 9.960 min  
Delta R.T.: 0.001 min  
Response: 142584062  
Conc: 32.29 ng/ml



#15 Picloram

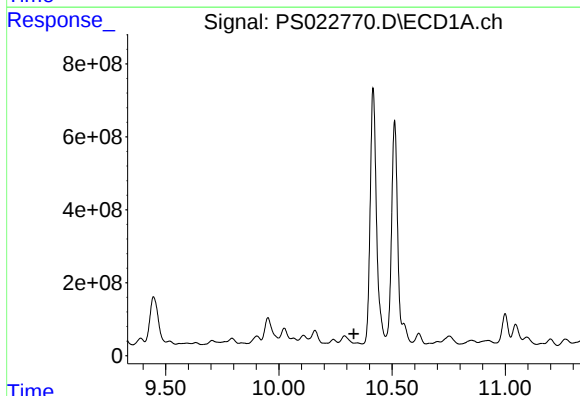
R.T.: 9.903 min  
Delta R.T.: 0.019 min  
Response: 226015267  
Conc: 7.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



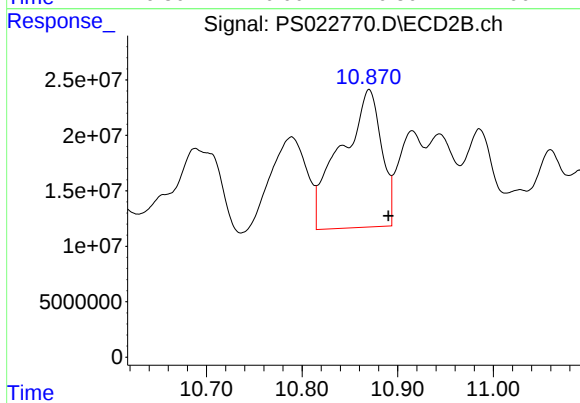
#15 Picloram

R.T.: 10.915 min  
Delta R.T.: -0.013 min  
Response: 148739470  
Conc: 18.29 ng/ml



#16 DCPA

R.T.: 10.346 min  
Delta R.T.: 0.014 min  
Response: -68153151  
Conc: N.D.



#16 DCPA

R.T.: 10.870 min  
Delta R.T.: -0.020 min  
Response: 363740722  
Conc: 52.38 ng/ml