

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091620\  
 Data File : PS012294.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2020 16:45  
 Operator : DD\AJ  
 Sample : L3981-02  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 B17-4-6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 16 17:55:11 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  | 6.912  | 111.9E6  | 52436565 | 103.258 | 99.386   |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.093  | 0        | 94425344 | N.D.    | 116.719  |
| 3) T                        | 4-Nitroph... | 7.054  | 6.586  | 8906953  | 1513547  | 16.726  | 4.732 #  |
| 5) T                        | DICAMBA      | 7.393  | 7.089  | 10638268 | 2775686  | 2.528   | 1.287 #  |
| 6) T                        | MCP          | 7.568  | 7.118  | 10490066 | 6403488  | 3.256   | 3.721    |
| 7) T                        | MCPA         | 7.698  | 7.400  | 14230106 | 13622138 | 3.046   | 4.847 #  |
| 8) T                        | DICHLORPROP  | 0.000  | 7.733  | 0        | 22561644 | N.D.    | 39.875   |
| 9) T                        | 2,4-D        | 8.287  | 7.977  | 13439421 | 6479995  | 11.800  | 8.908    |
| 10) T                       | Pentachlo... | 8.702  | 8.461  | 32608968 | 16104654 | 2.217   | 2.378    |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.758  | 0        | 36344688 | N.D.    | 12.558   |
| 12) T                       | 2,4,5-T      | 9.520  | 0.000  | 10326847 | 0        | 1.684   | N.D. #   |
| 13) T                       | 2,4-DB       | 10.031 | 9.693  | 12159581 | 25021833 | 15.891  | 61.499 # |
| 14) T                       | DINOSEB      | 0.000  | 10.025 | 0        | 14824232 | N.D.    | 7.138    |
| 15) T                       | Picloram     | 10.972 | 11.016 | 17887799 | 20854923 | 2.429   | 4.919 #  |
| 16) T                       | DCPA         | 11.486 | 10.936 | 34263233 | 13171752 | 4.630   | 3.624    |
| -----                       |              |        |        |          |          |         |          |

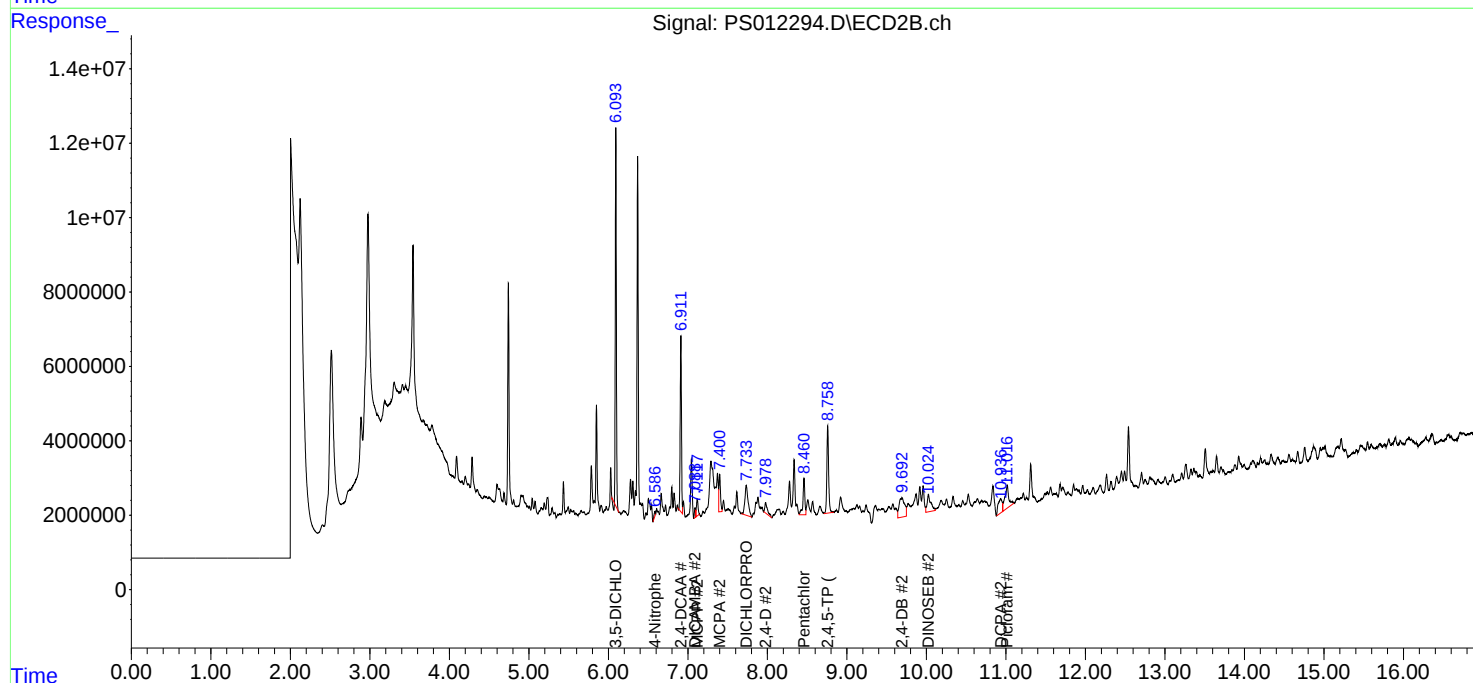
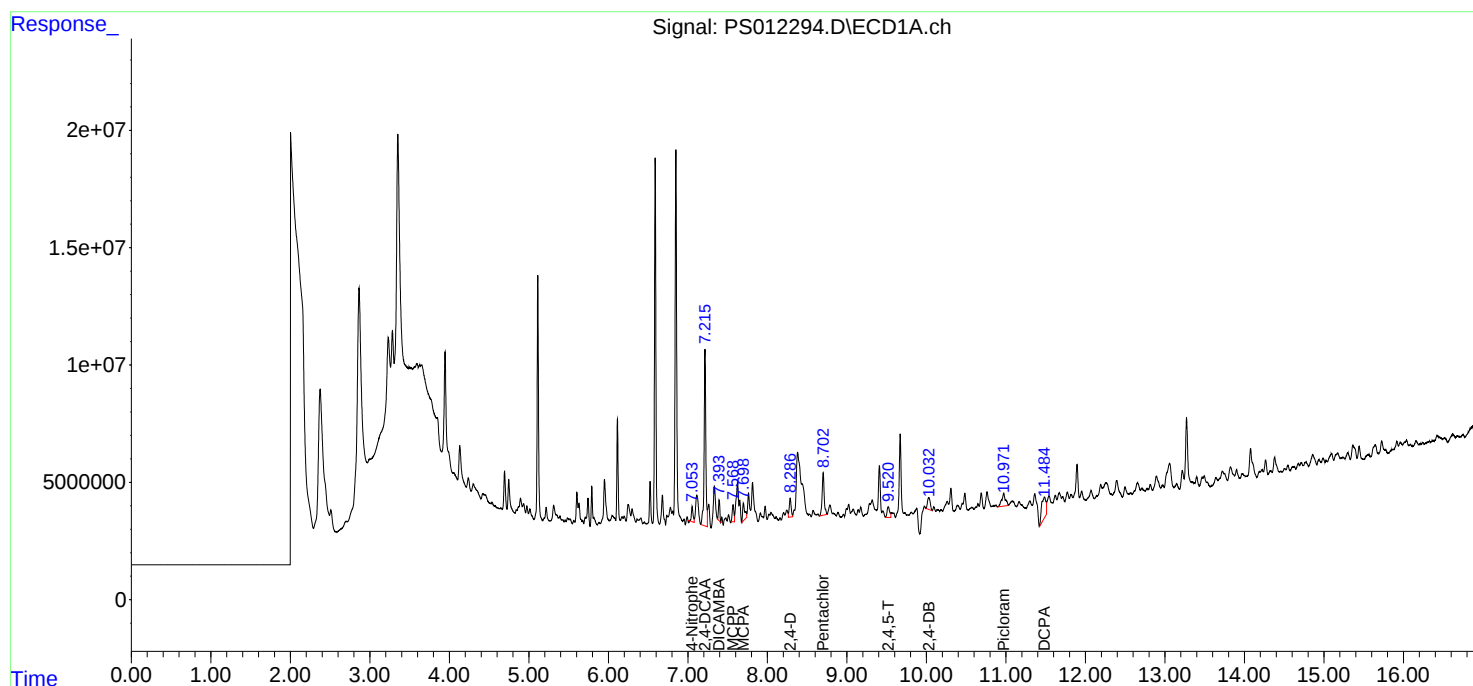
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

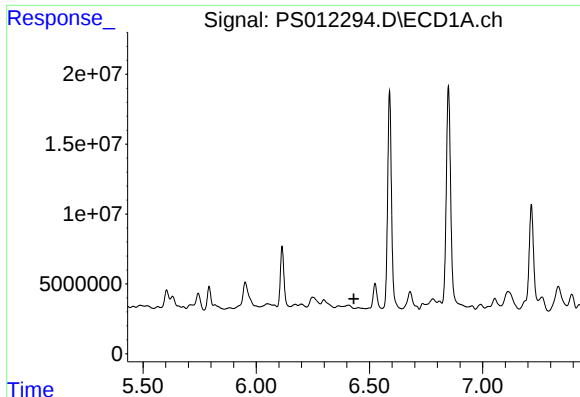
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091620\  
Data File : PS012294.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2020 16:45  
Operator : DD\AJ  
Sample : L3981-02  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
B17-4-6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 16 17:55:11 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

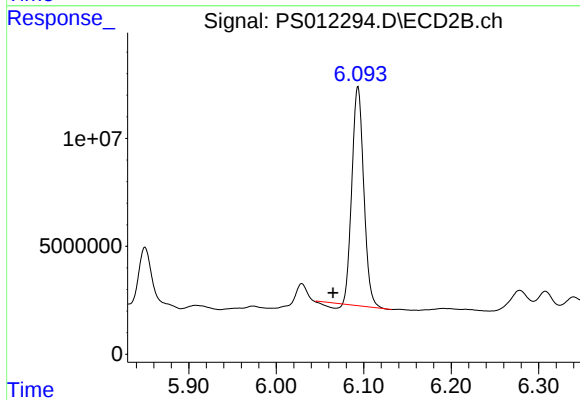




#2 3,5-DICHLOROBENZOIC ACID

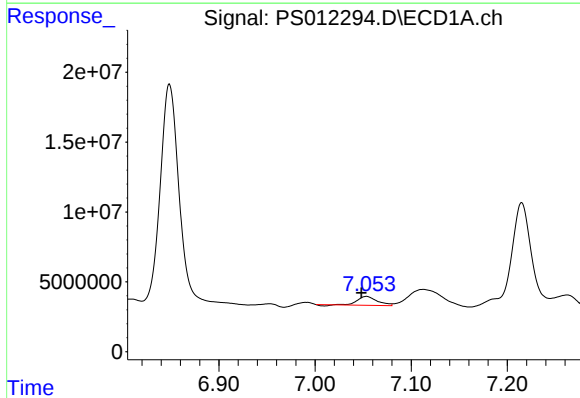
R.T.: 0.000 min  
Exp R.T.: 6.431 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
B17-4-6



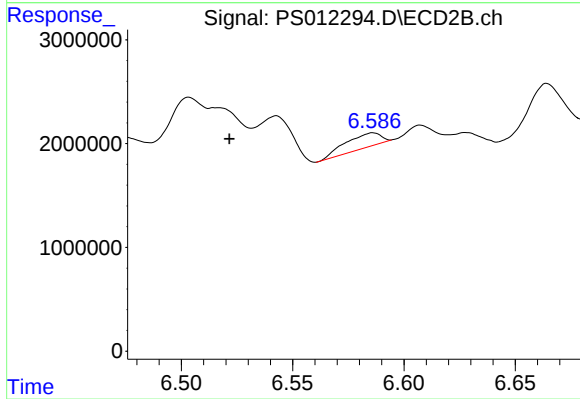
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.093 min  
Delta R.T.: 0.029 min  
Response: 94425344  
Conc: 116.72 ng/ml



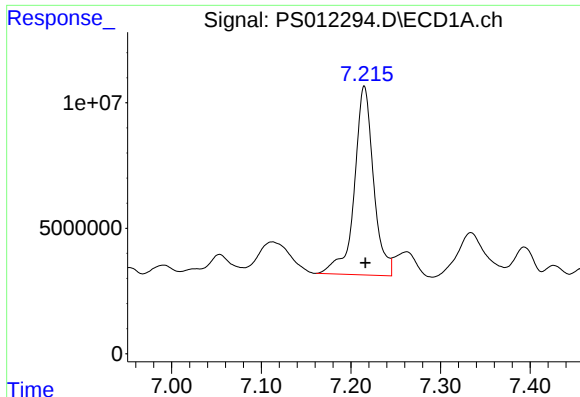
#3 4-Nitrophenol

R.T.: 7.054 min  
Delta R.T.: 0.005 min  
Response: 8906953  
Conc: 16.73 ng/ml



#3 4-Nitrophenol

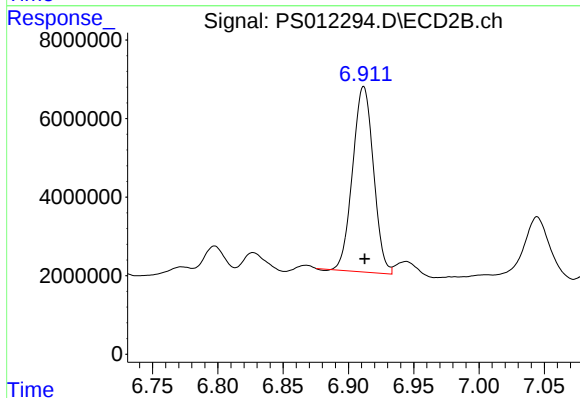
R.T.: 6.586 min  
Delta R.T.: 0.065 min  
Response: 1513547  
Conc: 4.73 ng/ml



#4 2,4-DCAA

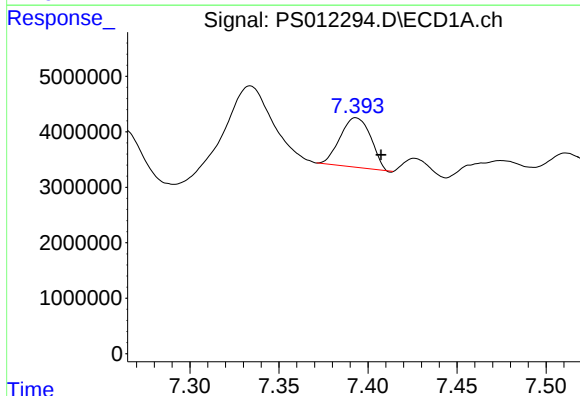
R.T.: 7.215 min  
Delta R.T.: -0.001 min  
Response: 111920615  
Conc: 103.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
B17-4-6



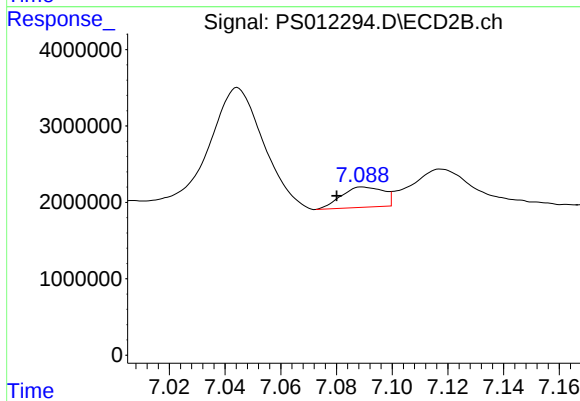
#4 2,4-DCAA

R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 52436565  
Conc: 99.39 ng/ml



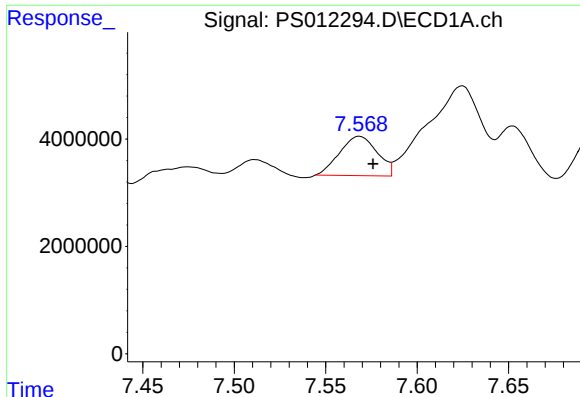
#5 DICAMBA

R.T.: 7.393 min  
Delta R.T.: -0.014 min  
Response: 10638268  
Conc: 2.53 ng/ml



#5 DICAMBA

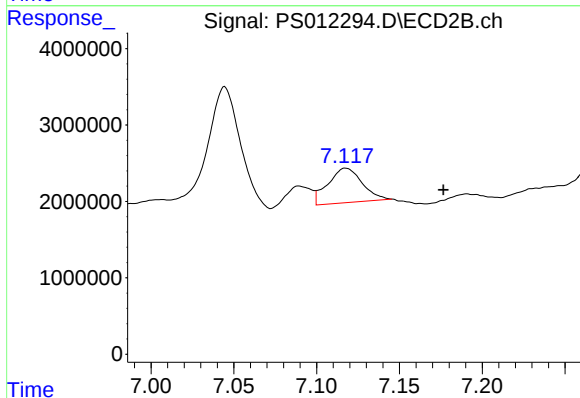
R.T.: 7.089 min  
Delta R.T.: 0.009 min  
Response: 2775686  
Conc: 1.29 ng/ml



#6 MCPP

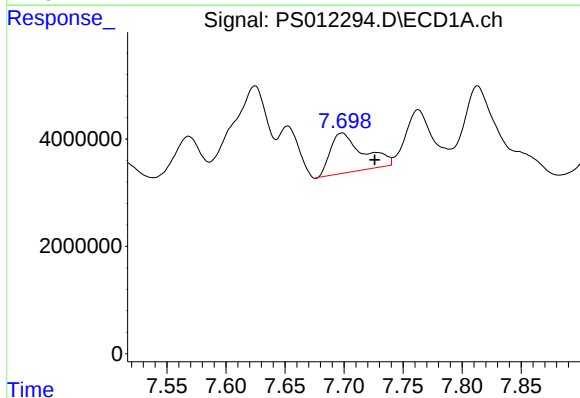
R.T.: 7.568 min  
Delta R.T.: -0.007 min  
Response: 10490066  
Conc: 3.26 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
B17-4-6



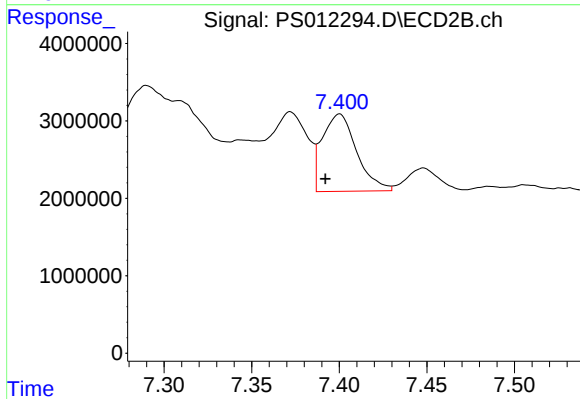
#6 MCPP

R.T.: 7.118 min  
Delta R.T.: -0.059 min  
Response: 6403488  
Conc: 3.72 ug/ml



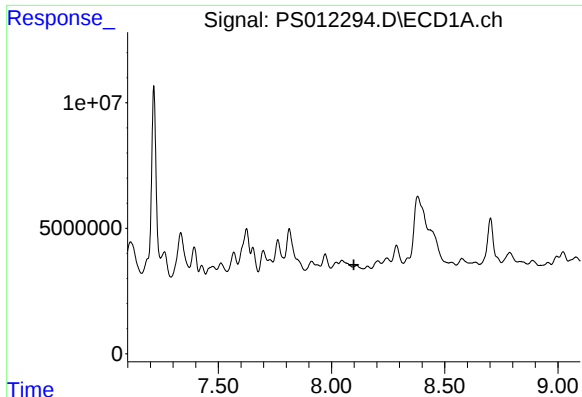
#7 MCPA

R.T.: 7.698 min  
Delta R.T.: -0.028 min  
Response: 14230106  
Conc: 3.05 ug/ml



#7 MCPA

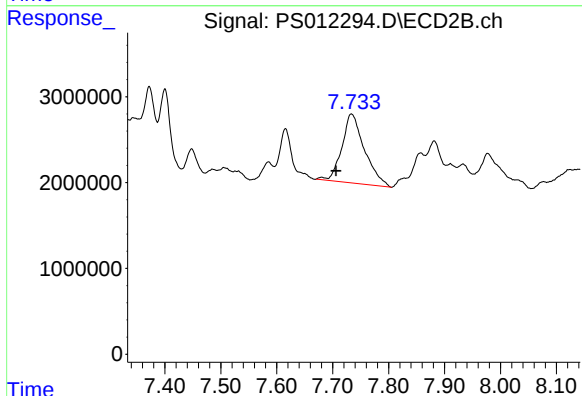
R.T.: 7.400 min  
Delta R.T.: 0.008 min  
Response: 13622138  
Conc: 4.85 ug/ml



#8 DICHLORPROP

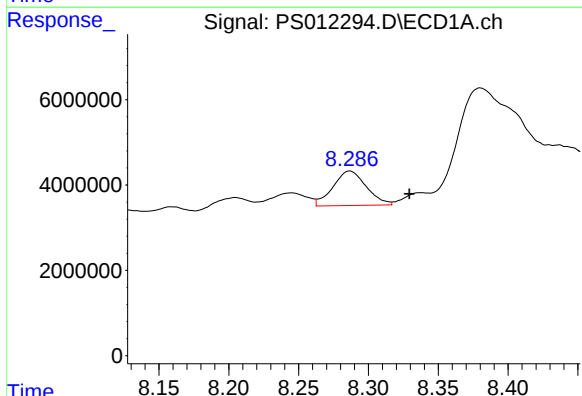
R.T.: 0.000 min  
Exp R.T.: 8.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
B17-4-6



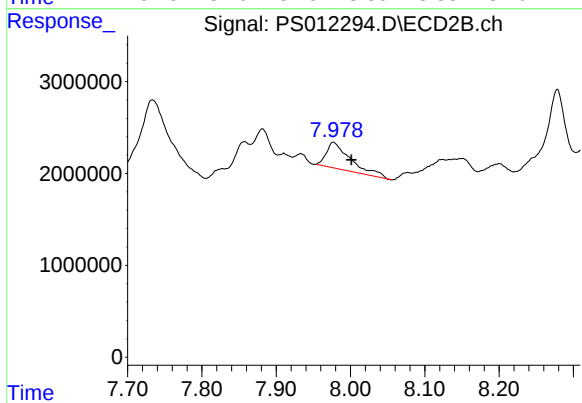
#8 DICHLORPROP

R.T.: 7.733 min  
Delta R.T.: 0.028 min  
Response: 22561644  
Conc: 39.87 ng/ml



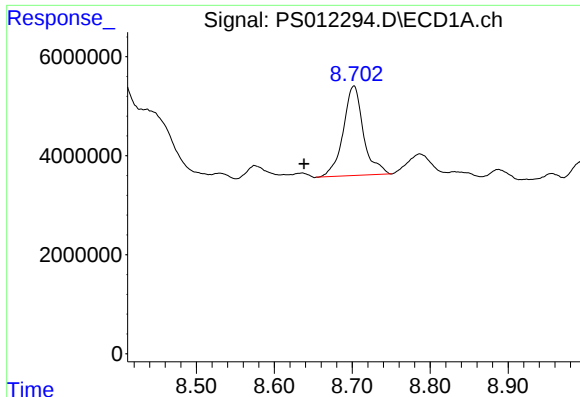
#9 2,4-D

R.T.: 8.287 min  
Delta R.T.: -0.043 min  
Response: 13439421  
Conc: 11.80 ng/ml



#9 2,4-D

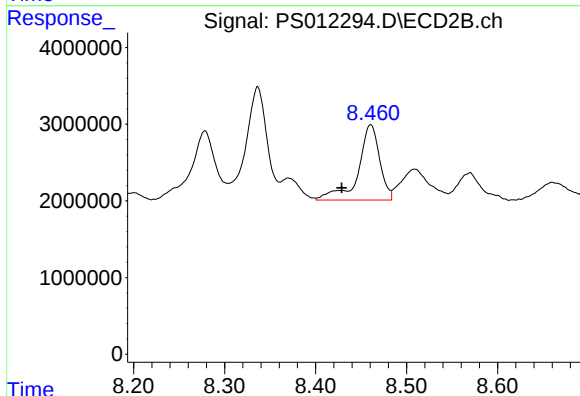
R.T.: 7.977 min  
Delta R.T.: -0.024 min  
Response: 6479995  
Conc: 8.91 ng/ml



#10 Pentachlorophenol

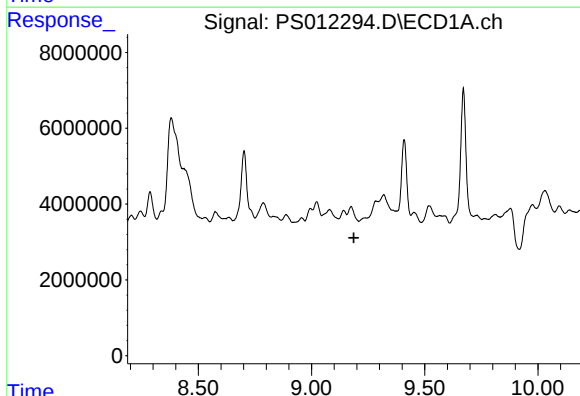
R.T.: 8.702 min  
Delta R.T.: 0.064 min  
Response: 32608968  
Conc: 2.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
B17-4-6



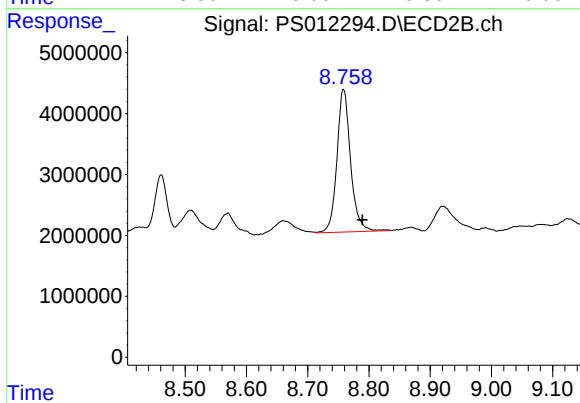
#10 Pentachlorophenol

R.T.: 8.461 min  
Delta R.T.: 0.032 min  
Response: 16104654  
Conc: 2.38 ng/ml



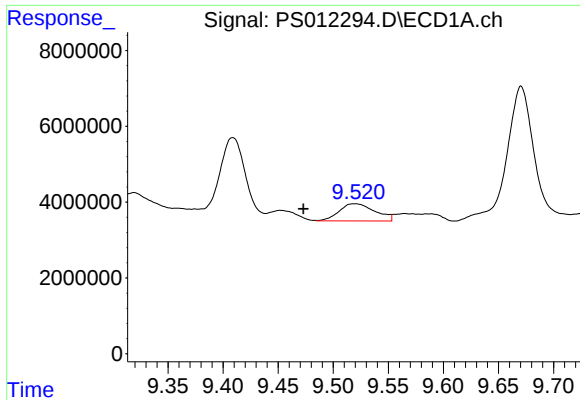
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 9.187 min  
Response: 0  
Conc: N.D.



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

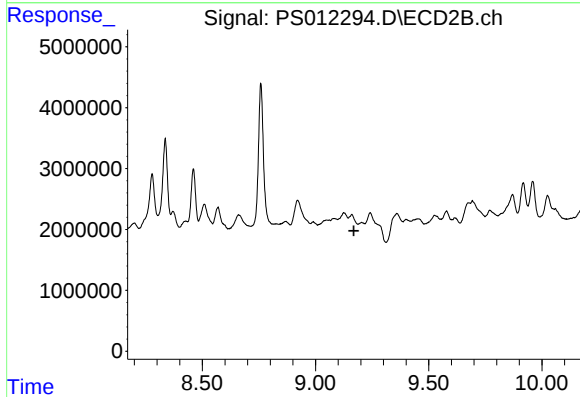
R.T.: 8.758 min  
Delta R.T.: -0.031 min  
Response: 36344688  
Conc: 12.56 ng/ml



#12 2,4,5-T

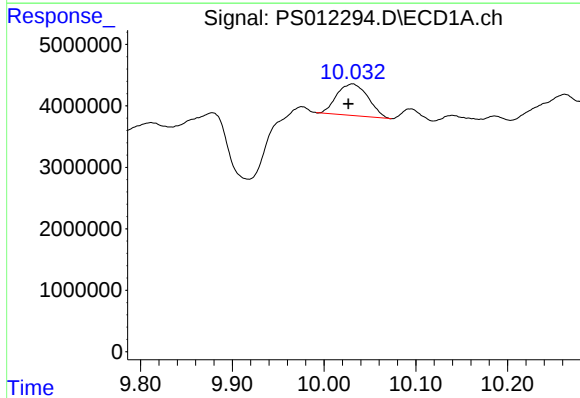
R.T.: 9.520 min  
Delta R.T.: 0.047 min  
Response: 10326847  
Conc: 1.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
B17-4-6



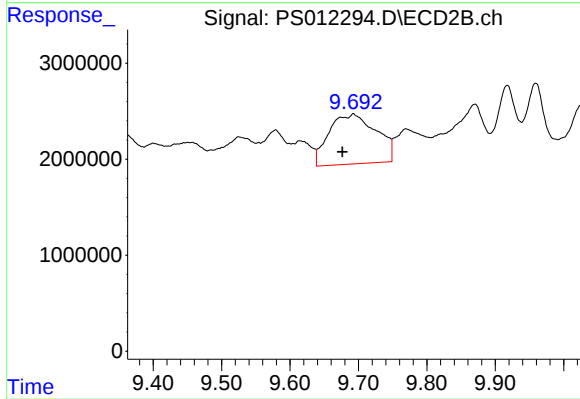
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 9.170 min  
Response: 0  
Conc: N.D.



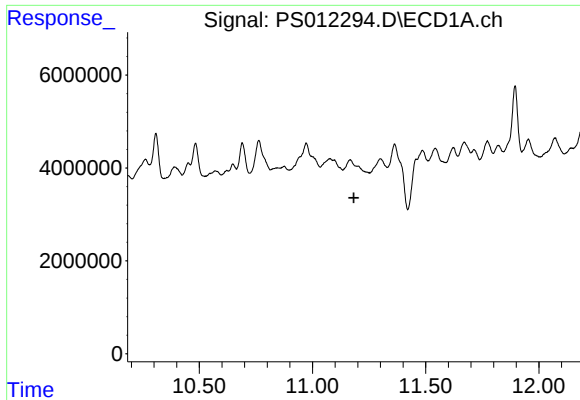
#13 2,4-DB

R.T.: 10.031 min  
Delta R.T.: 0.004 min  
Response: 12159581  
Conc: 15.89 ng/ml



#13 2,4-DB

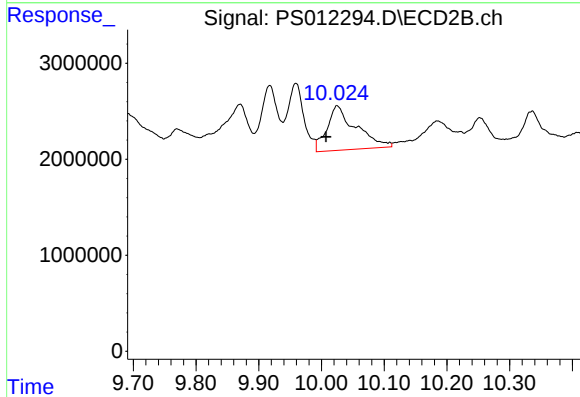
R.T.: 9.693 min  
Delta R.T.: 0.016 min  
Response: 25021833  
Conc: 61.50 ng/ml



#14 DINOSEB

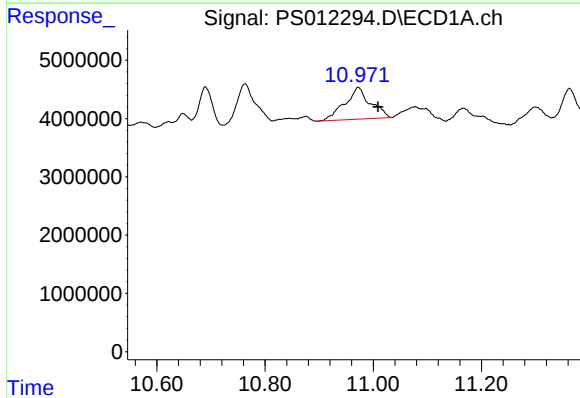
R.T.: 0.000 min  
Exp R.T.: 11.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
B17-4-6



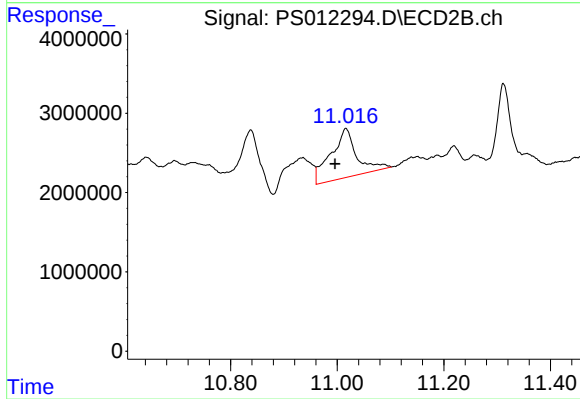
#14 DINOSEB

R.T.: 10.025 min  
Delta R.T.: 0.018 min  
Response: 14824232  
Conc: 7.14 ng/ml



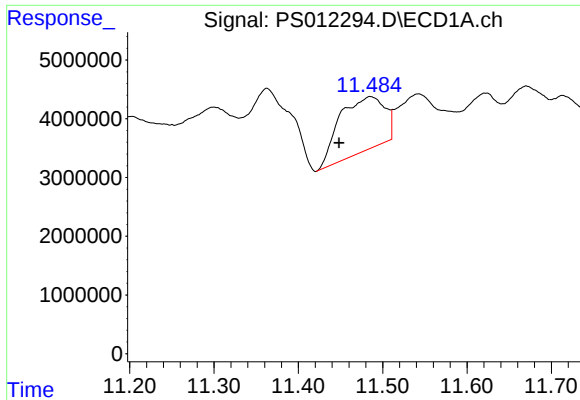
#15 Picloram

R.T.: 10.972 min  
Delta R.T.: -0.037 min  
Response: 17887799  
Conc: 2.43 ng/ml



#15 Picloram

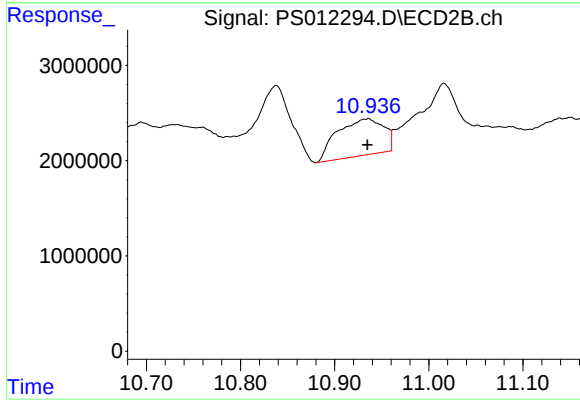
R.T.: 11.016 min  
Delta R.T.: 0.020 min  
Response: 20854923  
Conc: 4.92 ng/ml



#16 DCPA

R.T.: 11.486 min  
Delta R.T.: 0.037 min  
Response: 34263233  
Conc: 4.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
B17-4-6



#16 DCPA

R.T.: 10.936 min  
Delta R.T.: 0.000 min  
Response: 13171752  
Conc: 3.62 ng/ml