

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040524\  
 Data File : PS026383.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2024 22:58  
 Operator : AR\AJ  
 Sample : P1996-07  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 01:15:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040224.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 02 13:37:17 2024  
 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     | 7.162   | 7.665   | 1271.7E6  | 327.4E6  | 409.193 | 352.807   |
| Target Compounds            |              |         |         |           |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.358   | 6.648   | 20645766  | 9227011  | 4.562   | 6.543 #   |
| 3) T                        | 4-Nitroph... | 6.972   | 7.232f  | 94533083  | 18767598 | 58.337  | 42.613 #  |
| 5) T                        | DICAMBA      | 7.363   | 7.895f  | 683951    | 11420131 | <MDL    | 2.669 #   |
| 6) T                        | MCP          | 7.529   | 7.998   | 34582184  | 1870715  | 3.710   | <MDL #    |
| 7) T                        | MCPA         | 7.689   | 8.206   | 63296267  | 13812478 | 4.879   | 3.322 #   |
| 8) T                        | DICHLORPROP  | 8.080f  | 8.601f  | 98824150  | 80299867 | 29.090  | 75.034 #  |
| 9) T                        | 2,4-D        | 8.293   | 8.903   | 19887602  | 9181182  | 5.783   | 9.233 #   |
| 10) T                       | Pentachlo... | 8.615f  | 9.436   | 18192863  | 10024040 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.150   | 9.811   | 29317632  | 56152331 | 1.574   | 9.406 #   |
| 12) T                       | 2,4,5-T      | 9.471f  | 0.000   | 203.9E6   | 0        | 11.238  | N.D. #    |
| 13) T                       | 2,4-DB       | 10.035  | 10.771  | 412.4E6   | 73409960 | 170.960 | 122.433 # |
| 15) T                       | Picloram     | 11.051f | 12.212  | 21388827  | 11846083 | <MDL    | 1.968 #   |
| 16) T                       | DCPA         | 11.547f | 12.212f | -24820235 | 11846083 | N.D.    | 1.684     |
| -----                       |              |         |         |           |          |         |           |

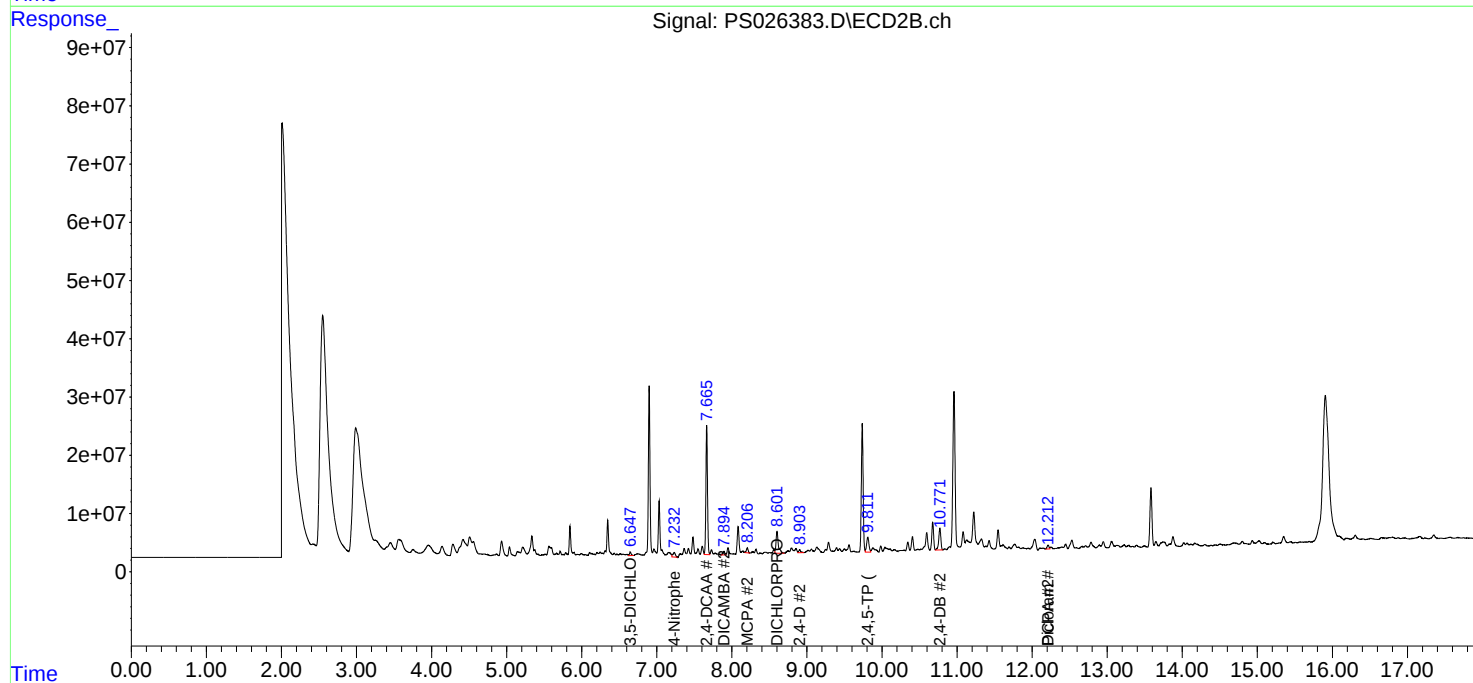
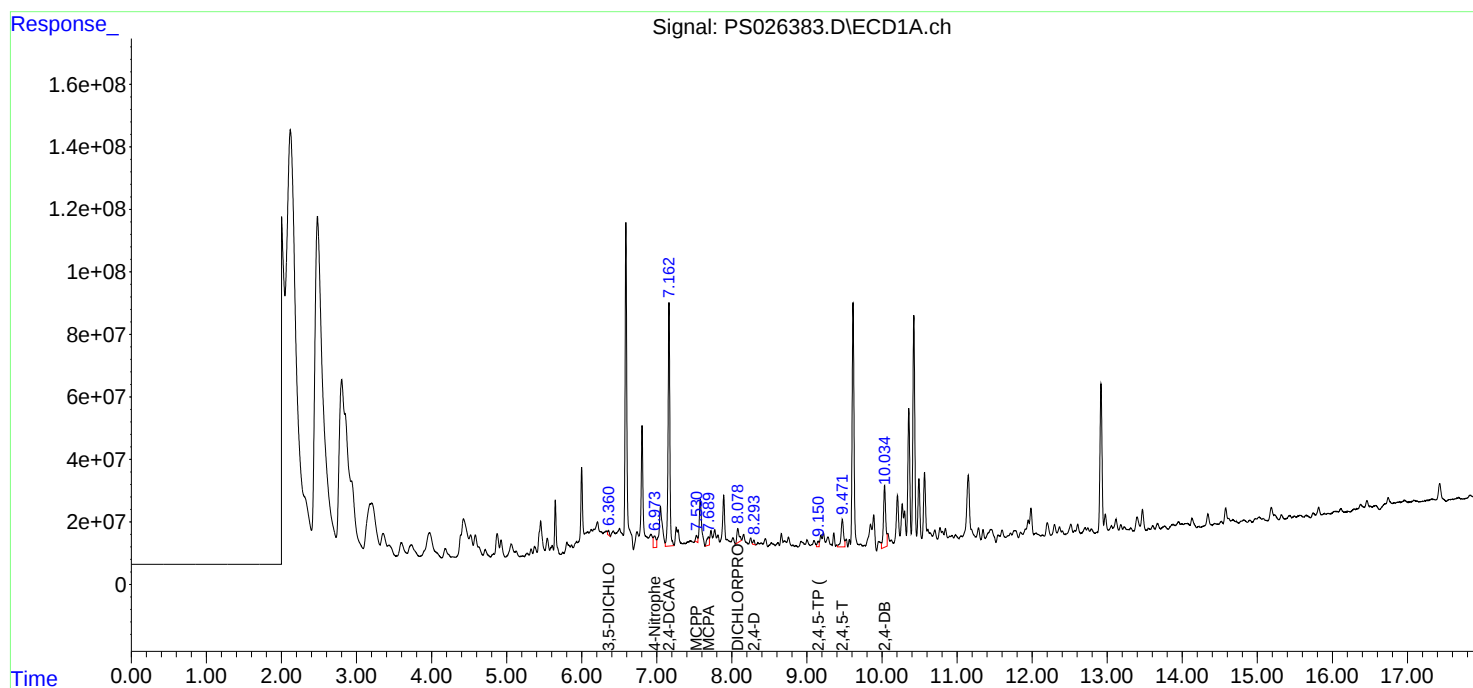
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

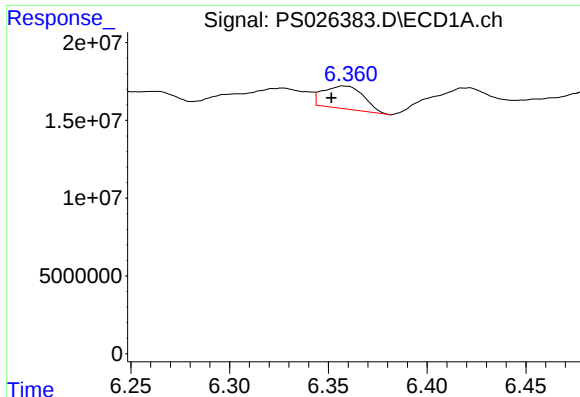
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040524\  
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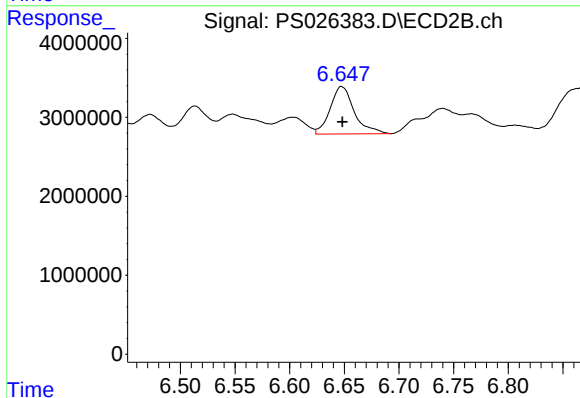




#2 3,5-DICHLOROBENZOIC ACID

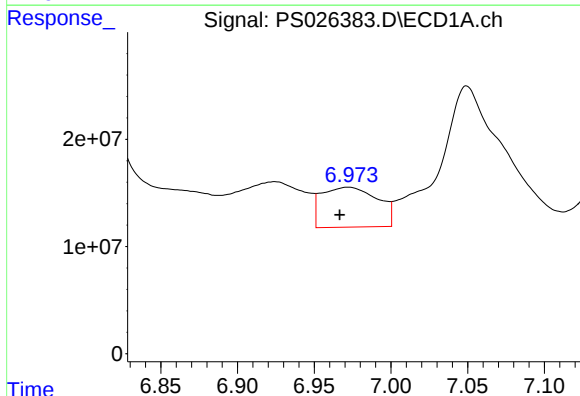
R.T.: 6.358 min  
Delta R.T.: 0.006 min  
Response: 20645766  
Conc: 4.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



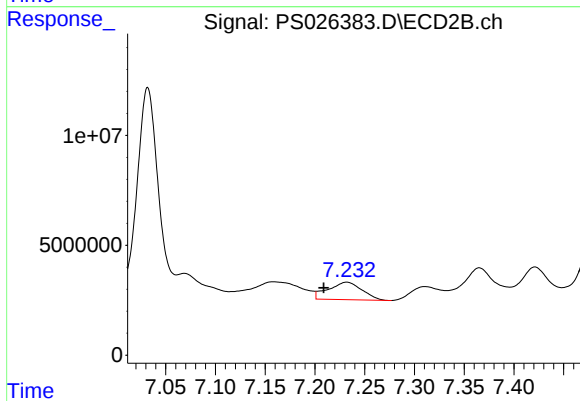
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.648 min  
Delta R.T.: 0.000 min  
Response: 9227011  
Conc: 6.54 ng/ml



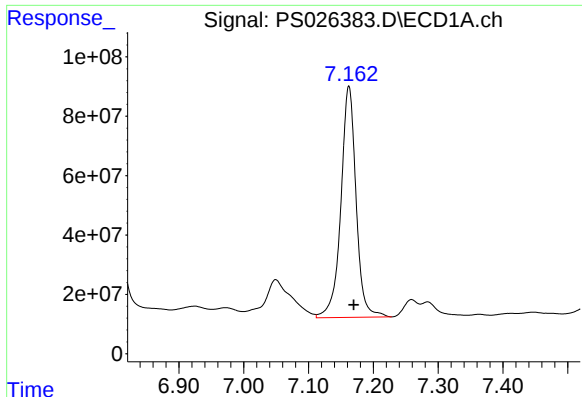
#3 4-Nitrophenol

R.T.: 6.972 min  
Delta R.T.: 0.005 min  
Response: 94533083  
Conc: 58.34 ng/ml



#3 4-Nitrophenol

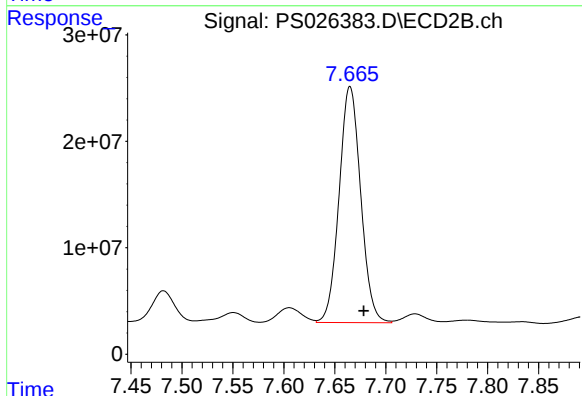
R.T.: 7.232 min  
Delta R.T.: 0.023 min  
Response: 18767598  
Conc: 42.61 ng/ml



#4 2,4-DCAA

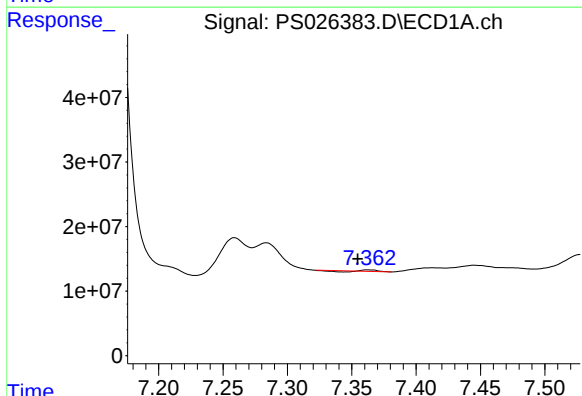
R.T.: 7.162 min  
Delta R.T.: -0.008 min  
Response: 1271690819  
Conc: 409.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



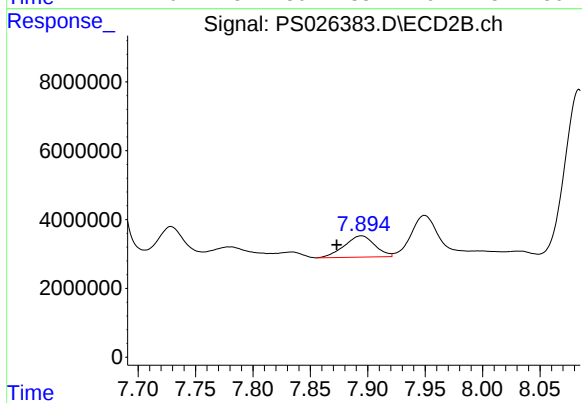
#4 2,4-DCAA

R.T.: 7.665 min  
Delta R.T.: -0.013 min  
Response: 327440607  
Conc: 352.81 ng/ml



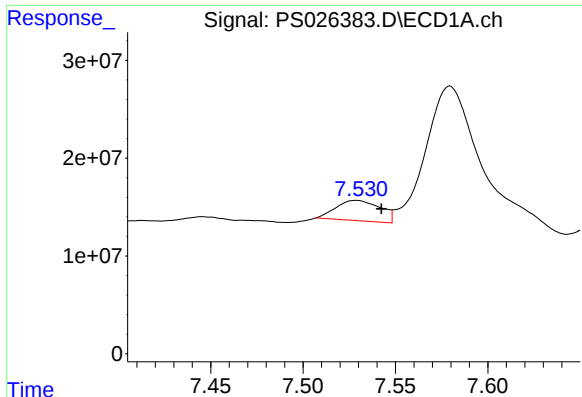
#5 DICAMBA

R.T.: 7.363 min  
Delta R.T.: 0.009 min  
Response: 683951  
Conc: N.D.



#5 DICAMBA

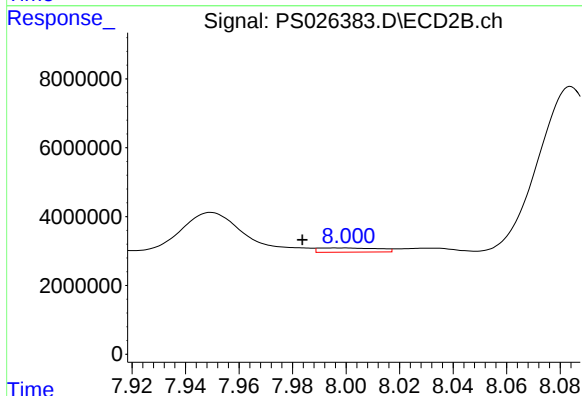
R.T.: 7.895 min  
Delta R.T.: 0.021 min  
Response: 11420131  
Conc: 2.67 ng/ml



#6 MCPP

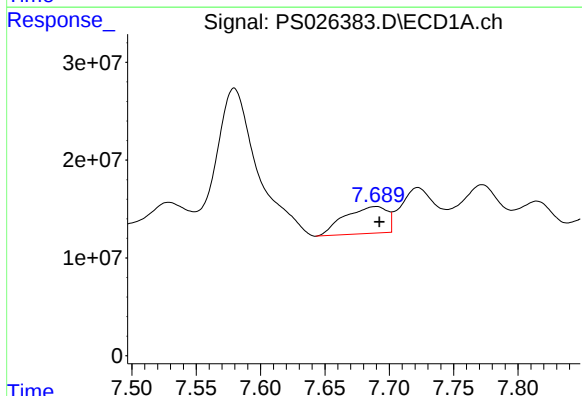
R.T.: 7.529 min  
Delta R.T.: -0.014 min  
Response: 34582184  
Conc: 3.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



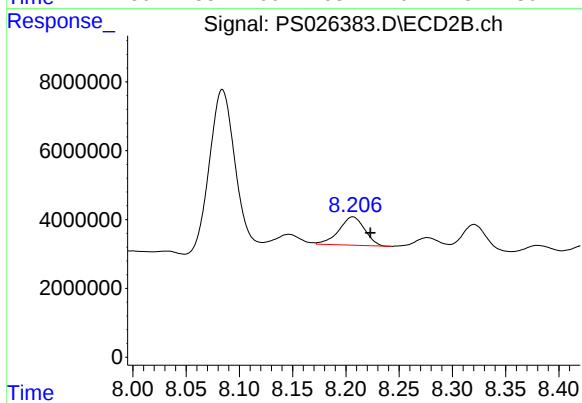
#6 MCPP

R.T.: 7.998 min  
Delta R.T.: 0.014 min  
Response: 1870715  
Conc: N.D.



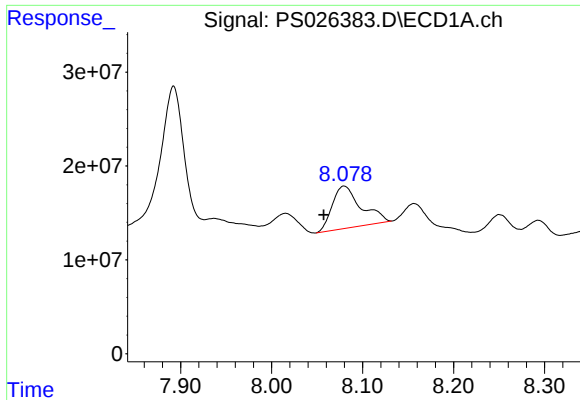
#7 MCPA

R.T.: 7.689 min  
Delta R.T.: -0.003 min  
Response: 63296267  
Conc: 4.88 ug/ml



#7 MCPA

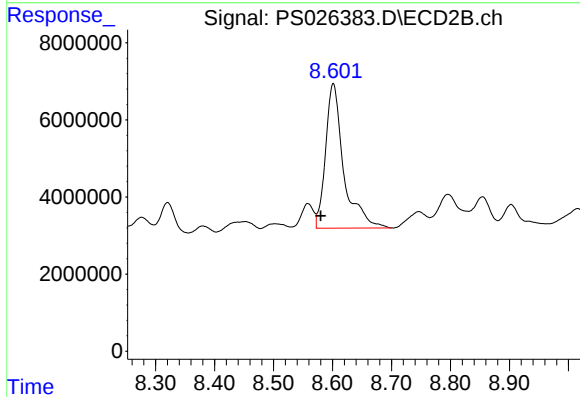
R.T.: 8.206 min  
Delta R.T.: -0.017 min  
Response: 13812478  
Conc: 3.32 ug/ml



#8 DICHLORPROP

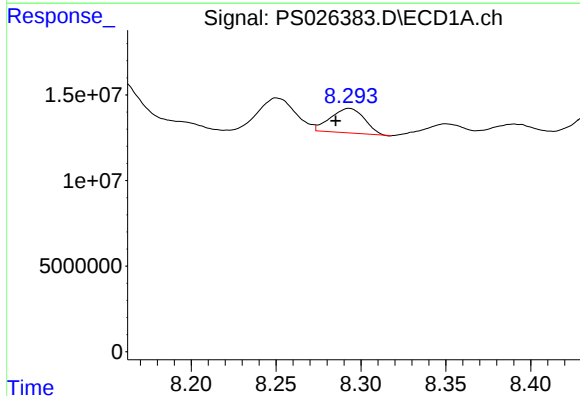
R.T.: 8.080 min  
Delta R.T.: 0.023 min  
Response: 98824150  
Conc: 29.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



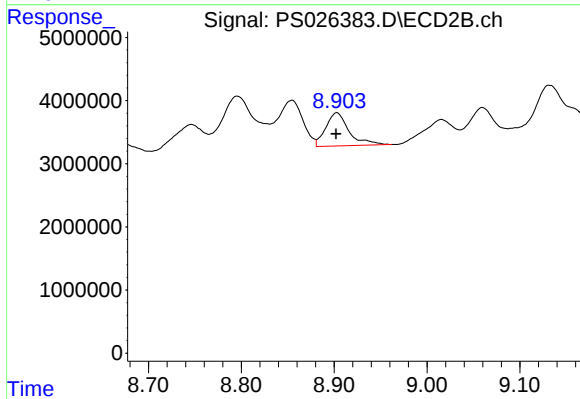
#8 DICHLORPROP

R.T.: 8.601 min  
Delta R.T.: 0.021 min  
Response: 80299867  
Conc: 75.03 ng/ml



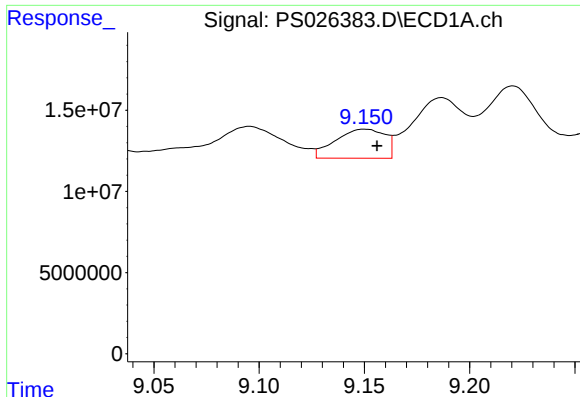
#9 2,4-D

R.T.: 8.293 min  
Delta R.T.: 0.008 min  
Response: 19887602  
Conc: 5.78 ng/ml



#9 2,4-D

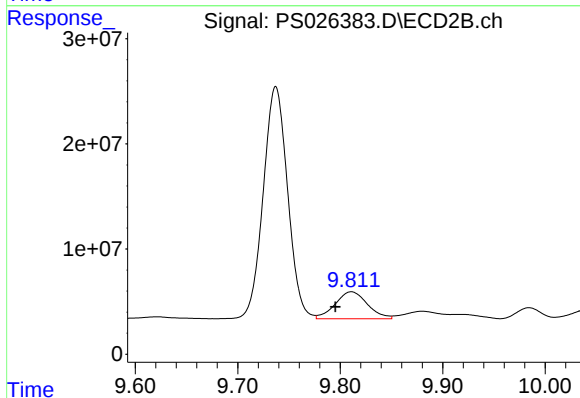
R.T.: 8.903 min  
Delta R.T.: 0.000 min  
Response: 9181182  
Conc: 9.23 ng/ml



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

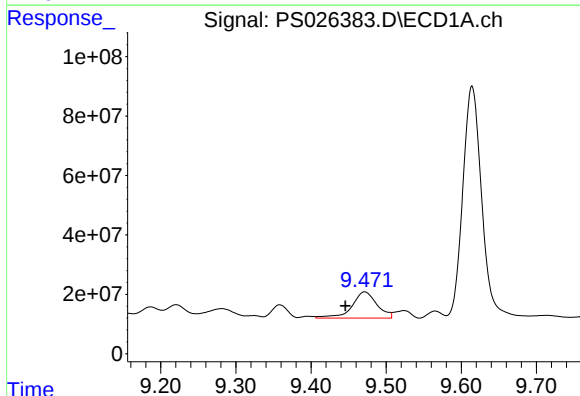
R.T.: 9.150 min  
Delta R.T.: -0.006 min  
Response: 29317632  
Conc: 1.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



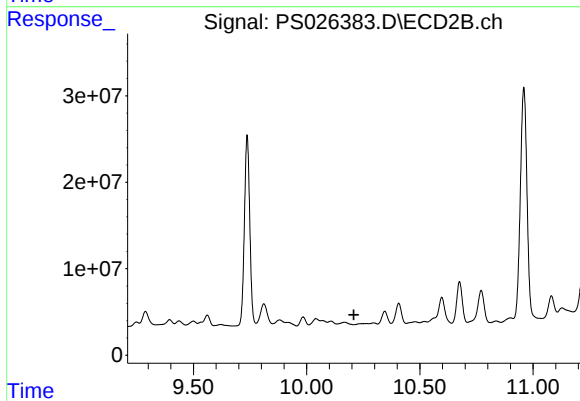
#11 2,4,5-TP (SILVEX)

R.T.: 9.811 min  
Delta R.T.: 0.016 min  
Response: 56152331  
Conc: 9.41 ng/ml



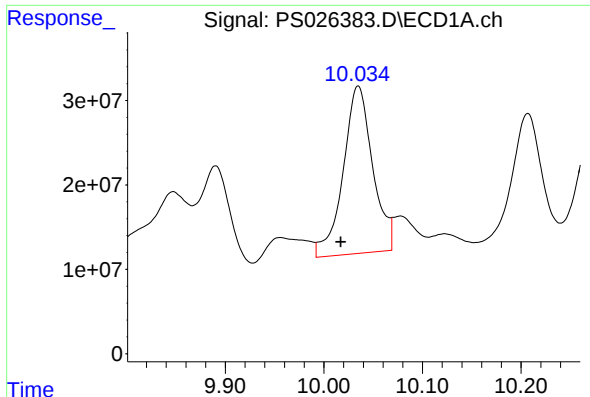
#12 2,4,5-T

R.T.: 9.471 min  
Delta R.T.: 0.026 min  
Response: 203932406  
Conc: 11.24 ng/ml



#12 2,4,5-T

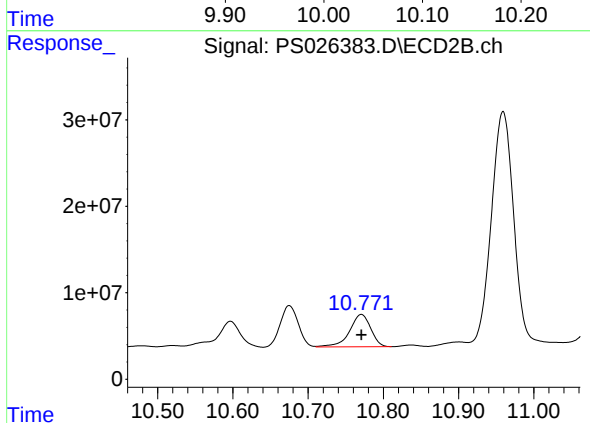
R.T.: 0.000 min  
Exp R.T.: 10.208 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

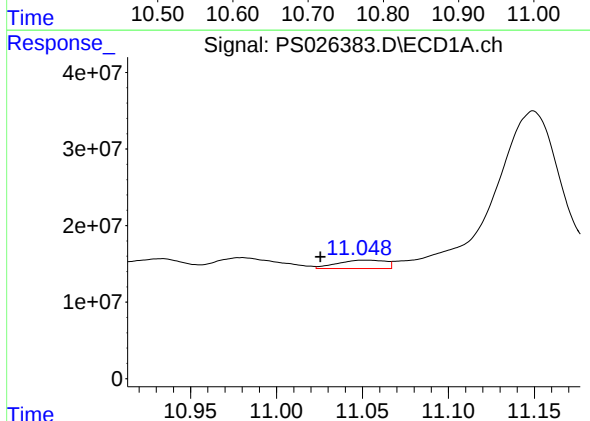
R.T.: 10.035 min  
Delta R.T.: 0.018 min  
Response: 412408998  
Conc: 170.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



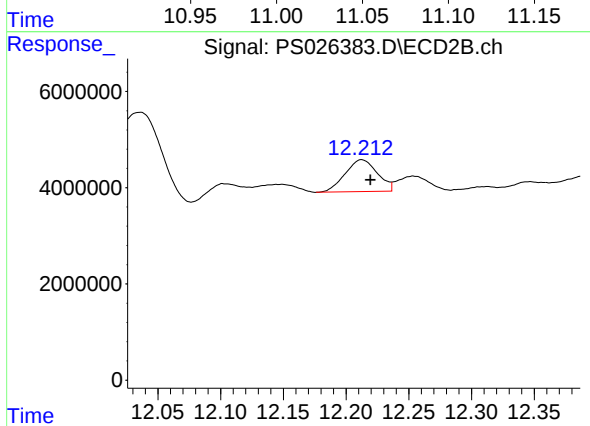
#13 2,4-DB

R.T.: 10.771 min  
Delta R.T.: 0.000 min  
Response: 73409960  
Conc: 122.43 ng/ml



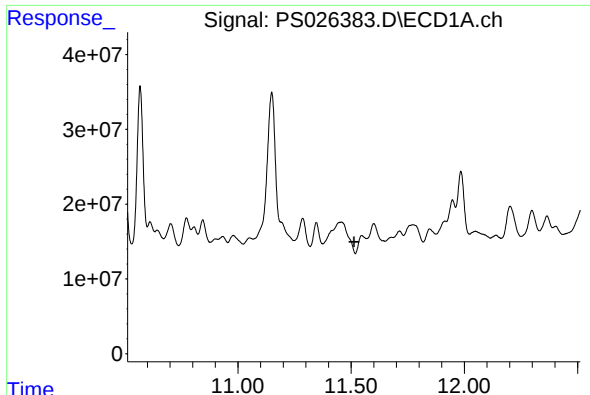
#15 Picloram

R.T.: 11.051 min  
Delta R.T.: 0.026 min  
Response: 21388827  
Conc: N.D.



#15 Picloram

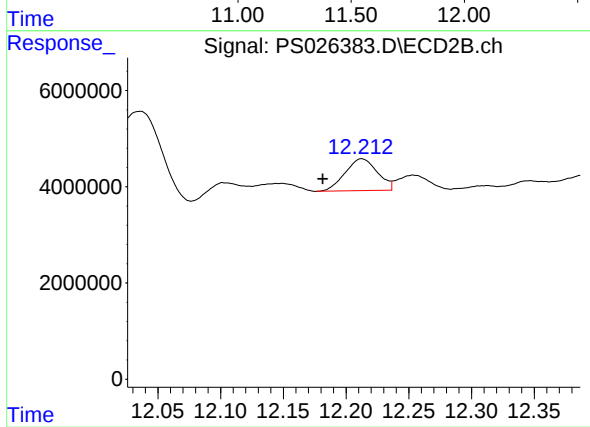
R.T.: 12.212 min  
Delta R.T.: -0.007 min  
Response: 11846083  
Conc: 1.97 ng/ml



#16 DCPA

R.T.: 11.547 min  
Delta R.T.: 0.035 min  
Response: -24820235  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP3



#16 DCPA

R.T.: 12.212 min  
Delta R.T.: 0.031 min  
Response: 11846083  
Conc: 1.68 ng/ml