

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060425\  
 Data File : PS030491.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2025 17:38  
 Operator : AR\AJ  
 Sample : Q2160-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP04-MHG-WC

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 18:07:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060425.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jun 04 13:21:22 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.365   | 7.773   | 2182.3E6  | 485.2E6  | 578.068 | 451.130  |
| Target Compounds            |              |         |         |           |          |         |          |
| 1) T                        | Dalapon      | 0.000   | 2.680f  | 0         | 1335.3E6 | N.D.    | 487.348  |
| 2) T                        | 3,5-DICHL... | 6.557f  | 6.725   | 31453039  | 9184541  | 5.796   | 5.872    |
| 3) T                        | 4-Nitroph... | 7.156   | 7.326   | 26554475  | 29599259 | 14.481  | 18.886 # |
| 5) T                        | DICAMBA      | 7.573   | 7.974   | 115.6E6   | 17851431 | 7.498   | 2.771 #  |
| 6) T                        | MCPD         | 7.753   | 8.051f  | 46308570  | 43556662 | 4.675   | 18.843 # |
| 7) T                        | MCPA         | 7.907   | 8.311   | 30078206  | 19089772 | 2.370   | 6.186 #  |
| 8) T                        | DICHLORPROP  | 8.282   | 8.698   | 20995278  | 7480417  | 5.771   | 5.040    |
| 9) T                        | 2,4-D        | 8.491   | 8.986f  | 122.1E6   | 79440491 | 33.519  | 50.524 # |
| 10) T                       | Pentachlo... | 8.803f  | 9.607f  | 167.2E6   | 110.2E6  | 3.292   | 3.051    |
| 11) T                       | 2,4,5-TP ... | 9.414   | 9.952   | 20382512  | 110.3E6  | <MDL    | 8.038 #  |
| 12) T                       | 2,4,5-T      | 9.739f  | 10.339f | 25940061  | 292.9E6  | 1.407   | 22.435 # |
| 13) T                       | 2,4-DB       | 10.303f | 10.969f | 544.6E6   | 11027890 | 179.357 | 9.593 #  |
| 14) T                       | DINOSEB      | 11.476f | 11.328  | 12052347  | 269.5E6  | <MDL    | 26.816 # |
| 15) T                       | Picloram     | 11.327  | 12.434  | -10188533 | 32950532 | N.D.    | 1.492    |
| 16) T                       | DCPA         | 0.000   | 12.364  | 0         | 235.7E6  | N.D.    | 11.519   |
| -----                       |              |         |         |           |          |         |          |

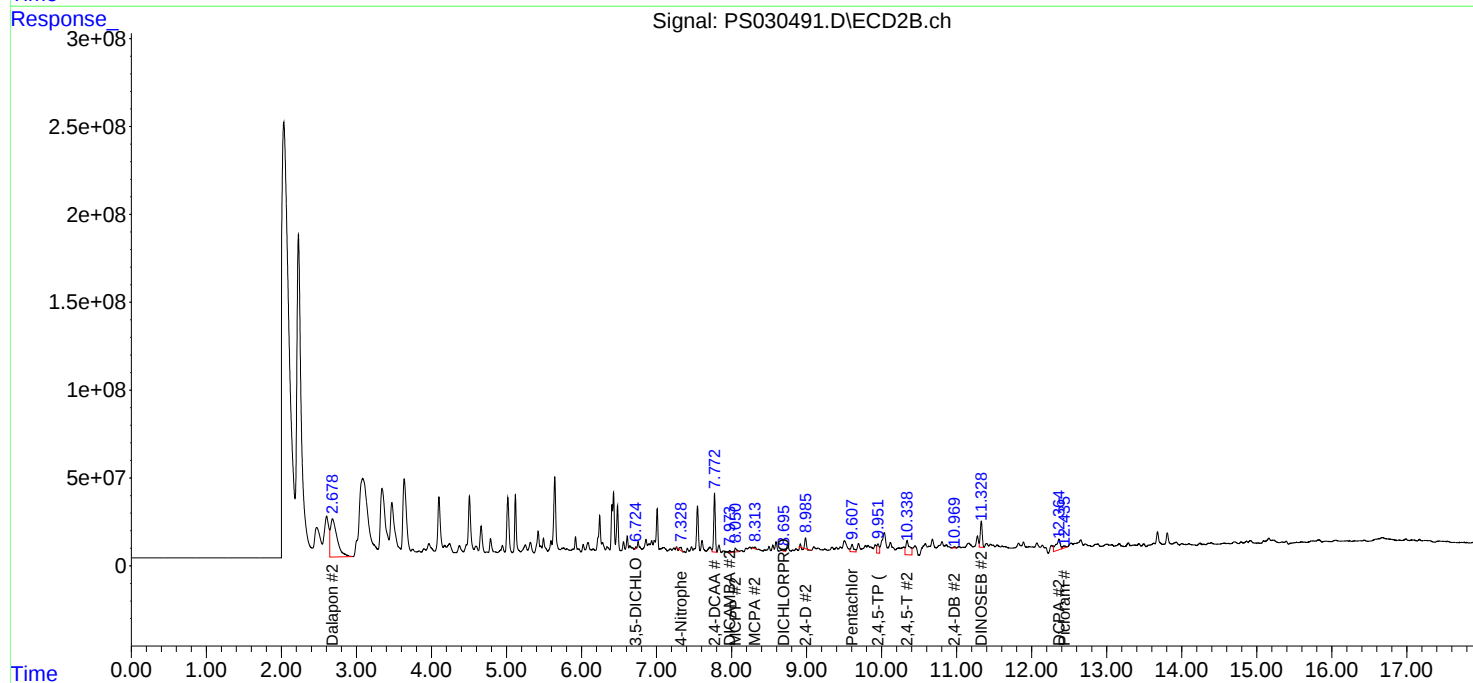
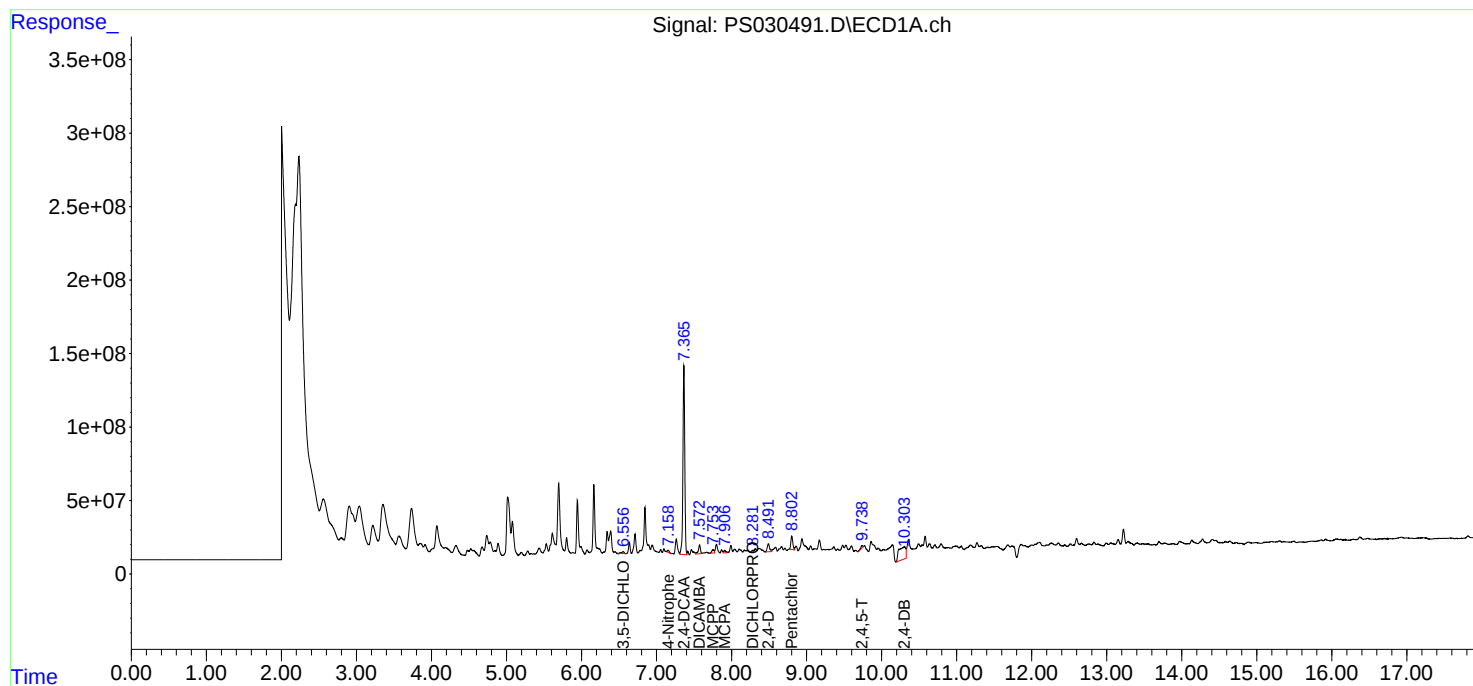
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

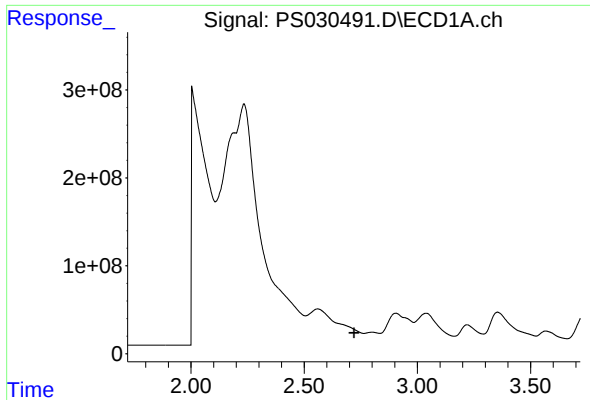
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060425\  
Data File : PS030491.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2025 17:38  
Operator : AR\AJ  
Sample : Q2160-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TP04-MHG-WC

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 18:07:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060425.M  
Quant Title : 8080.M  
QLast Update : Wed Jun 04 13:21:22 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

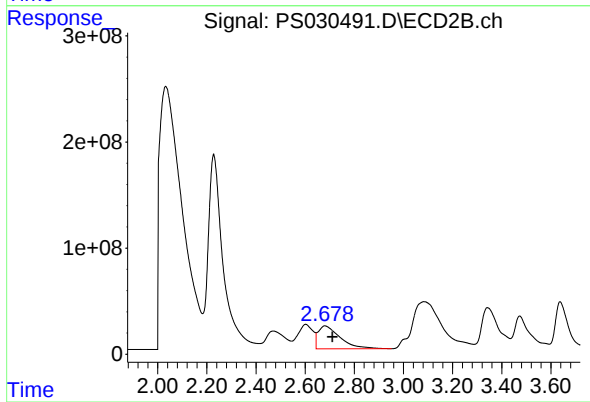




#1 Dalapon

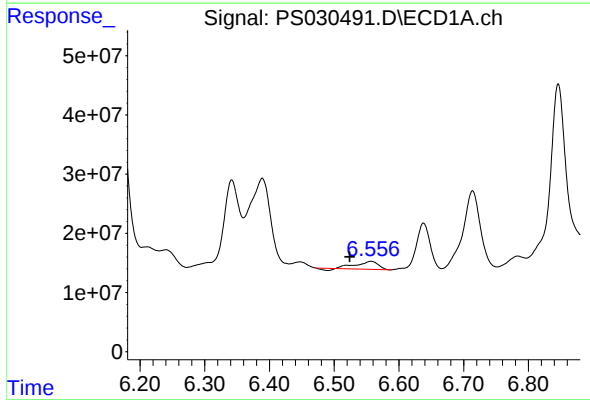
R.T.: 0.000 min  
Exp R.T.: 2.720 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP04-MHG-WC



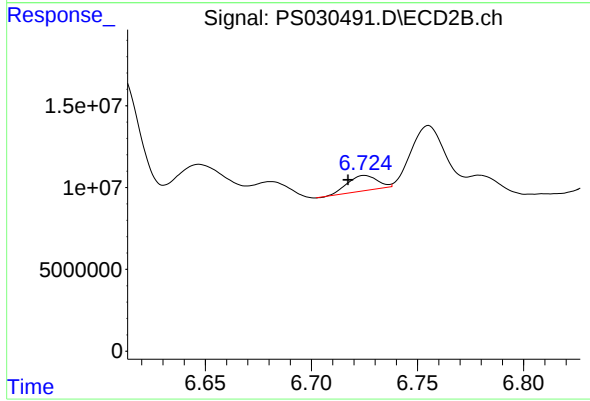
#1 Dalapon

R.T.: 2.680 min  
Delta R.T.: -0.030 min  
Response: 1335341360  
Conc: 487.35 ng/ml



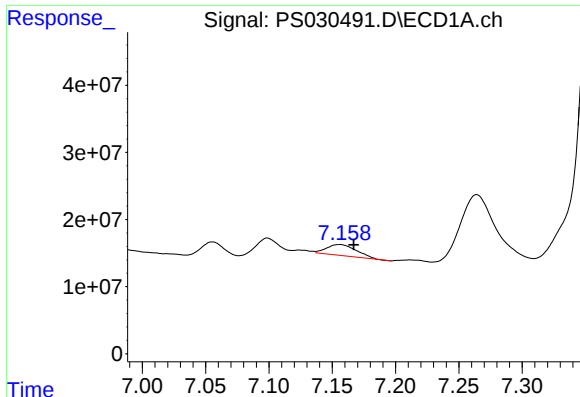
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.557 min  
Delta R.T.: 0.033 min  
Response: 31453039  
Conc: 5.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

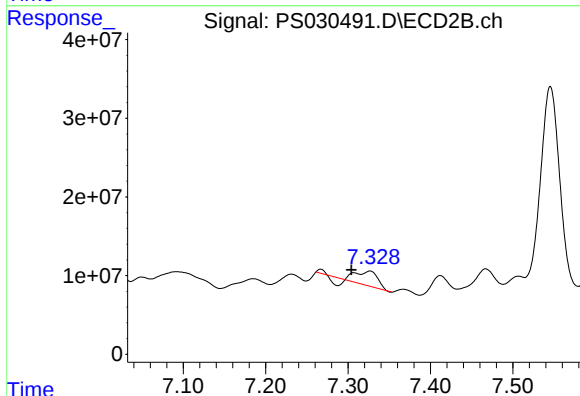
R.T.: 6.725 min  
Delta R.T.: 0.008 min  
Response: 9184541  
Conc: 5.87 ng/ml



#3 4-Nitrophenol

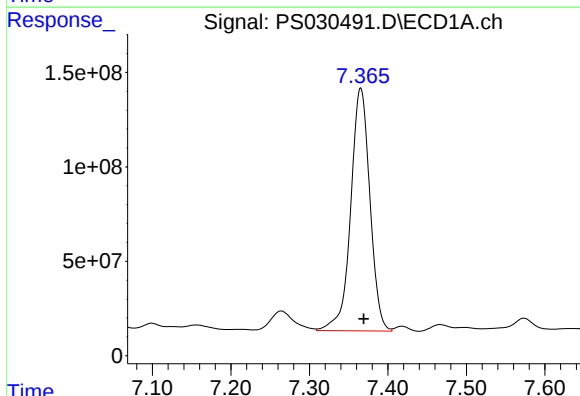
R.T.: 7.156 min  
Delta R.T.: -0.011 min  
Response: 26554475  
Conc: 14.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP04-MHG-WC



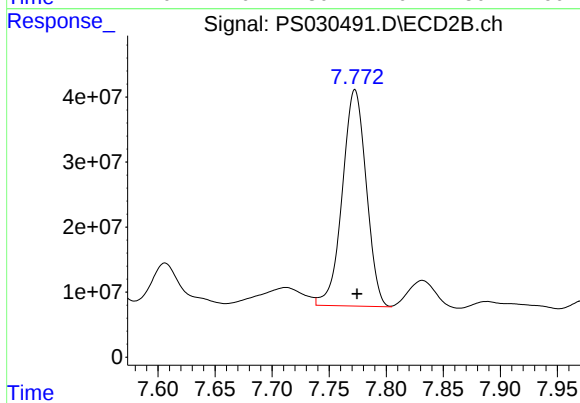
#3 4-Nitrophenol

R.T.: 7.326 min  
Delta R.T.: 0.023 min  
Response: 29599259  
Conc: 18.89 ng/ml



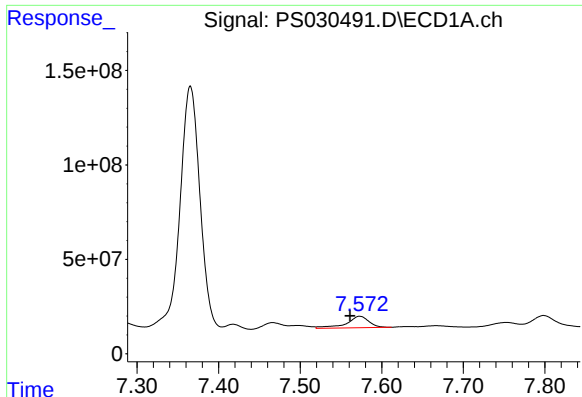
#4 2,4-DCAA

R.T.: 7.365 min  
Delta R.T.: -0.004 min  
Response: 2182292168  
Conc: 578.07 ng/ml



#4 2,4-DCAA

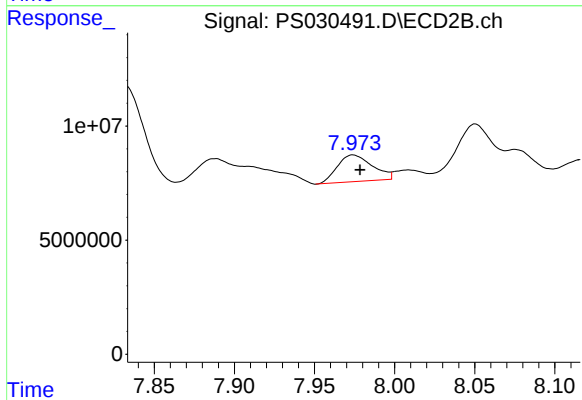
R.T.: 7.773 min  
Delta R.T.: -0.002 min  
Response: 485239794  
Conc: 451.13 ng/ml



#5 DICAMBA

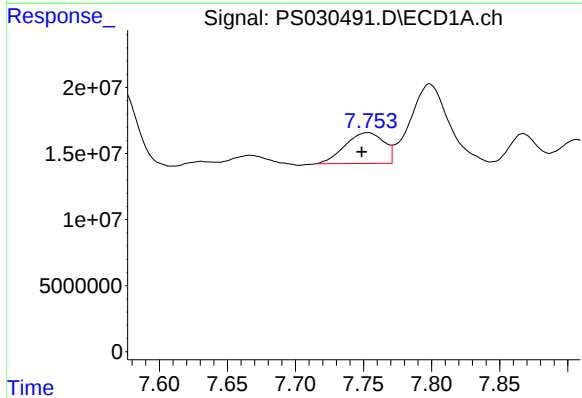
R.T.: 7.573 min  
Delta R.T.: 0.012 min  
Response: 115636194  
Conc: 7.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP04-MHG-WC



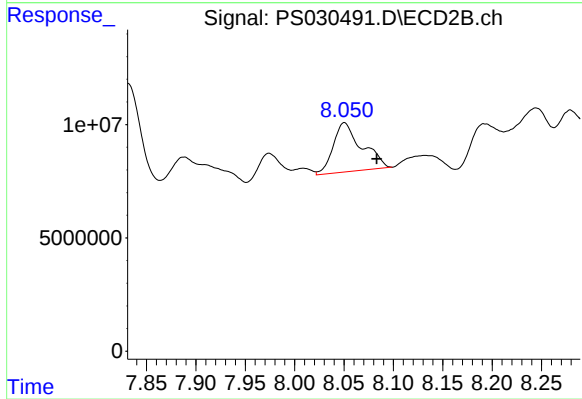
#5 DICAMBA

R.T.: 7.974 min  
Delta R.T.: -0.004 min  
Response: 17851431  
Conc: 2.77 ng/ml



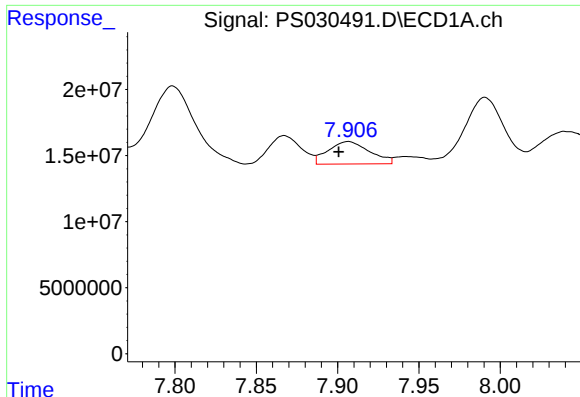
#6 MCP

R.T.: 7.753 min  
Delta R.T.: 0.004 min  
Response: 46308570  
Conc: 4.68 ug/ml



#6 MCP

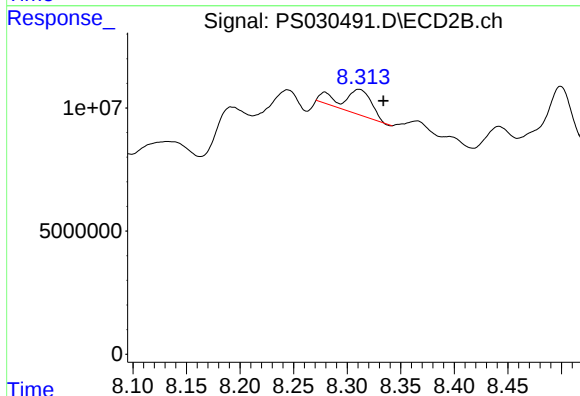
R.T.: 8.051 min  
Delta R.T.: -0.032 min  
Response: 43556662  
Conc: 18.84 ug/ml



#7 MCPA

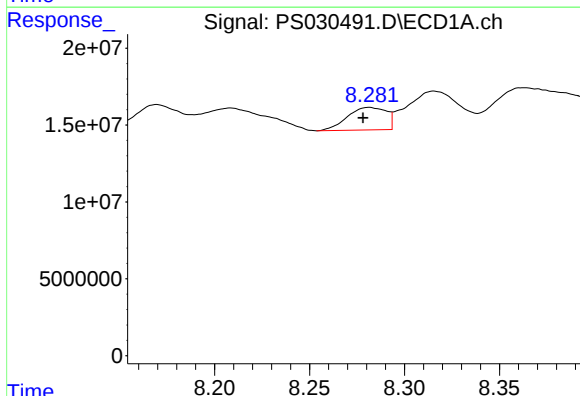
R.T.: 7.907 min  
Delta R.T.: 0.006 min  
Response: 30078206  
Conc: 2.37 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP04-MHG-WC



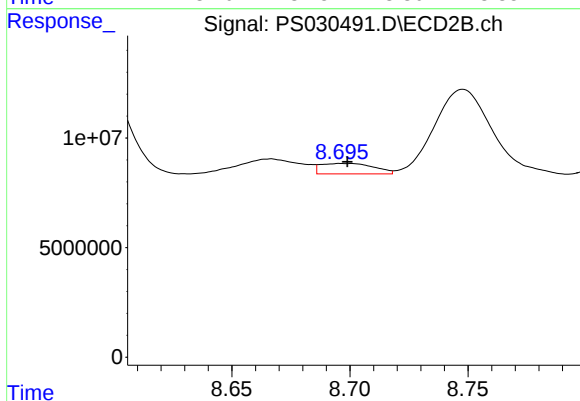
#7 MCPA

R.T.: 8.311 min  
Delta R.T.: -0.023 min  
Response: 19089772  
Conc: 6.19 ug/ml



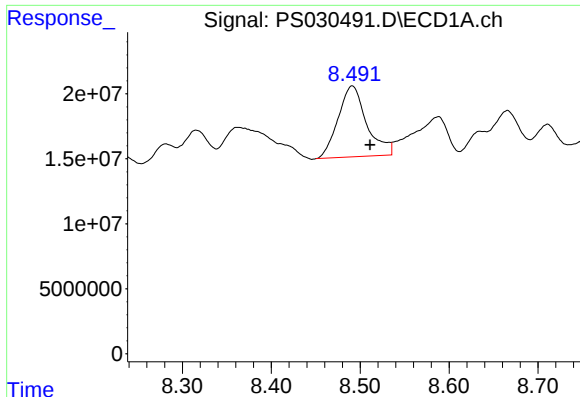
#8 DICHLORPROP

R.T.: 8.282 min  
Delta R.T.: 0.004 min  
Response: 20995278  
Conc: 5.77 ng/ml



#8 DICHLORPROP

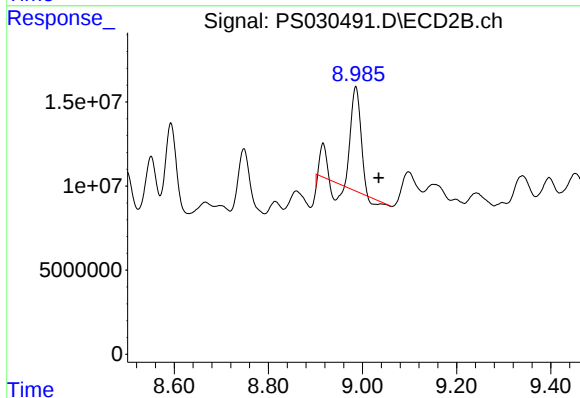
R.T.: 8.698 min  
Delta R.T.: -0.001 min  
Response: 7480417  
Conc: 5.04 ng/ml



#9 2,4-D

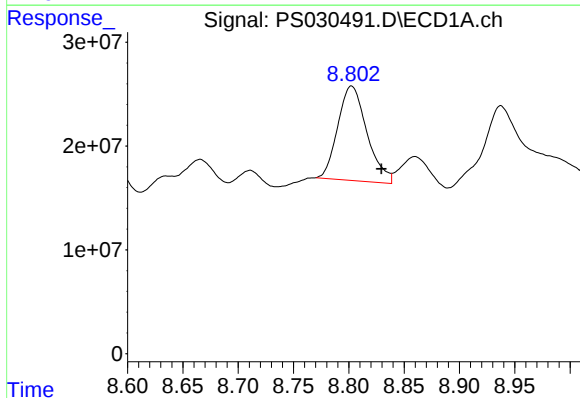
R.T.: 8.491 min  
Delta R.T.: -0.020 min  
Response: 122130344  
Conc: 33.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP04-MHG-WC



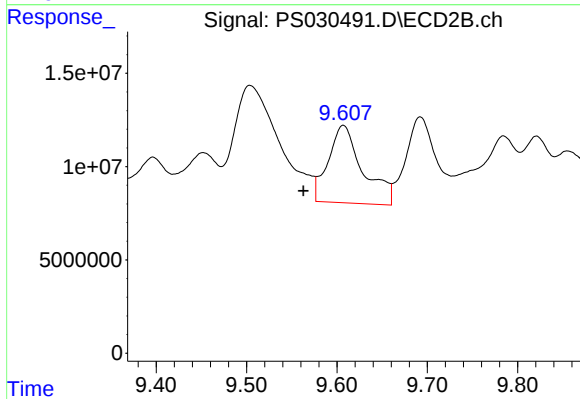
#9 2,4-D

R.T.: 8.986 min  
Delta R.T.: -0.049 min  
Response: 79440491  
Conc: 50.52 ng/ml



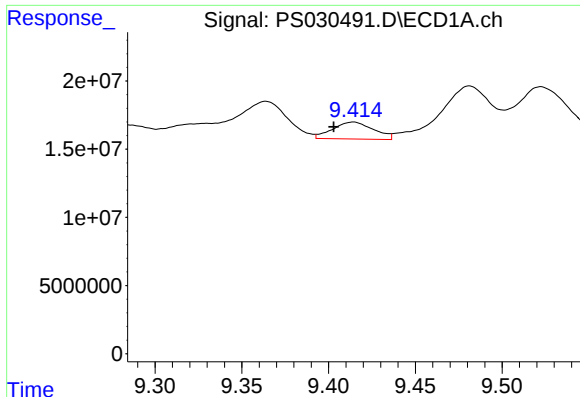
#10 Pentachlorophenol

R.T.: 8.803 min  
Delta R.T.: -0.027 min  
Response: 167183445  
Conc: 3.29 ng/ml



#10 Pentachlorophenol

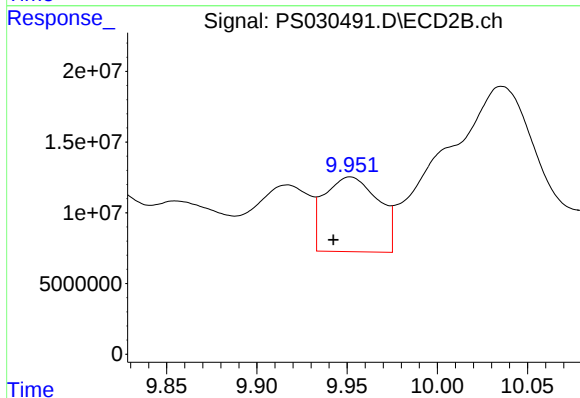
R.T.: 9.607 min  
Delta R.T.: 0.044 min  
Response: 110245580  
Conc: 3.05 ng/ml



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

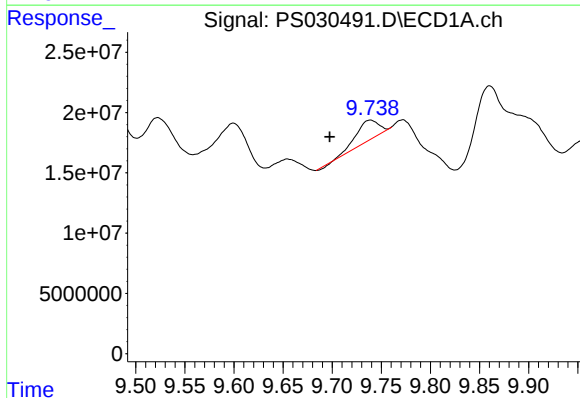
R.T.: 9.414 min  
Delta R.T.: 0.011 min  
Response: 20382512  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP04-MHG-WC



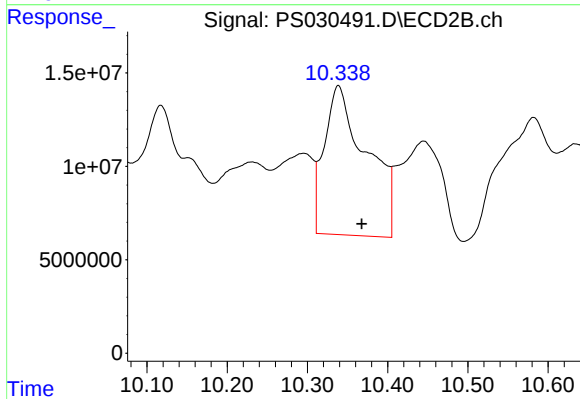
#11 2,4,5-TP (SILVEX)

R.T.: 9.952 min  
Delta R.T.: 0.009 min  
Response: 110258862  
Conc: 8.04 ng/ml



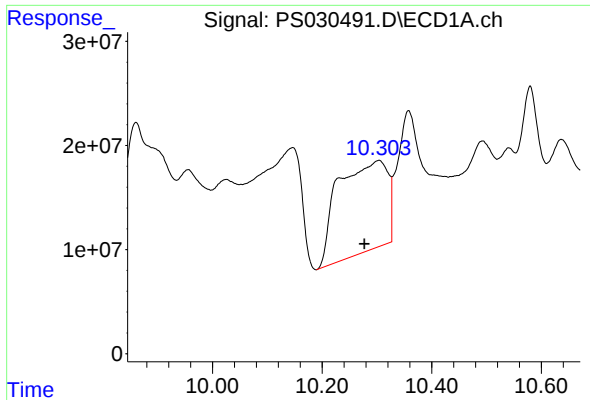
#12 2,4,5-T

R.T.: 9.739 min  
Delta R.T.: 0.041 min  
Response: 25940061  
Conc: 1.41 ng/ml



#12 2,4,5-T

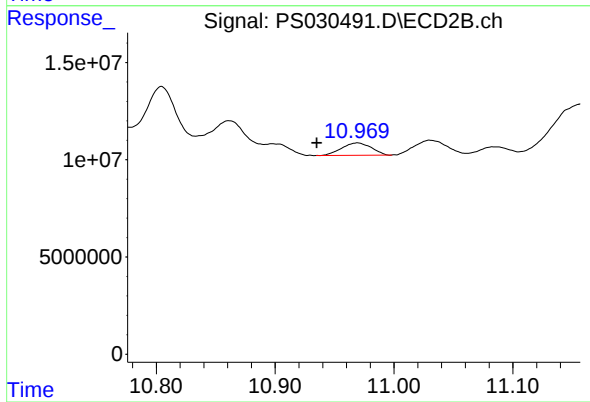
R.T.: 10.339 min  
Delta R.T.: -0.029 min  
Response: 292933192  
Conc: 22.43 ng/ml



#13 2,4-DB

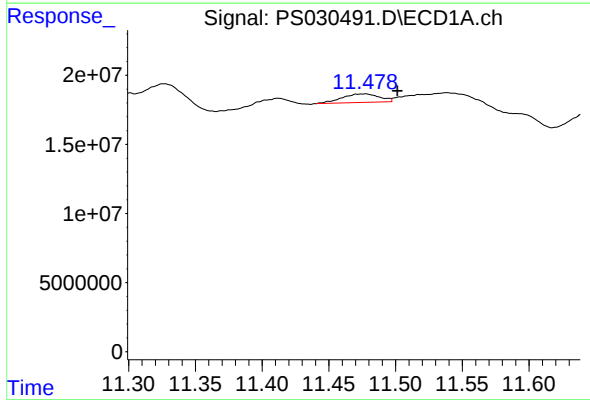
R.T.: 10.303 min  
Delta R.T.: 0.026 min  
Response: 544593028  
Conc: 179.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP04-MHG-WC



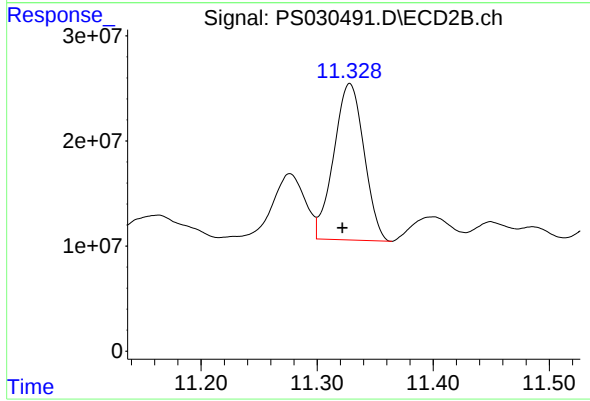
#13 2,4-DB

R.T.: 10.969 min  
Delta R.T.: 0.034 min  
Response: 11027890  
Conc: 9.59 ng/ml



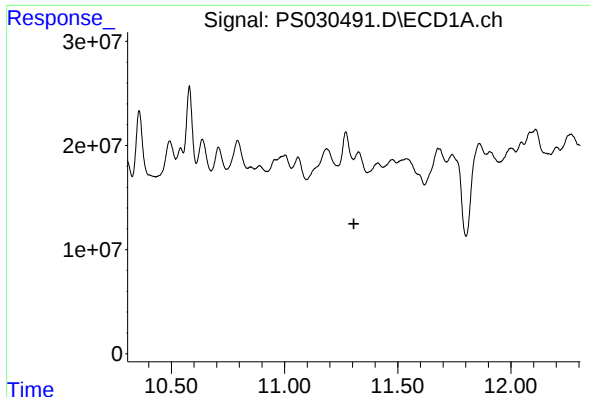
#14 DINOSEB

R.T.: 11.476 min  
Delta R.T.: -0.026 min  
Response: 12052347  
Conc: N.D.



#14 DINOSEB

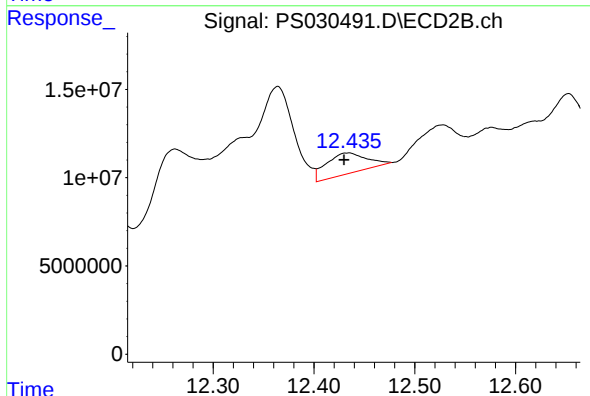
R.T.: 11.328 min  
Delta R.T.: 0.006 min  
Response: 269502219  
Conc: 26.82 ng/ml



#15 Picloram

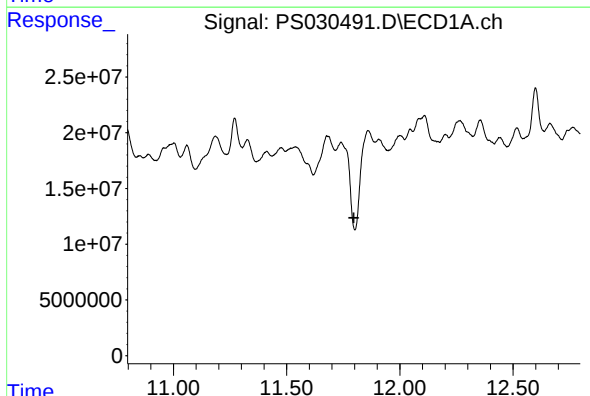
R.T.: 11.327 min  
Delta R.T.: 0.020 min  
Response: -10188533  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP04-MHG-WC



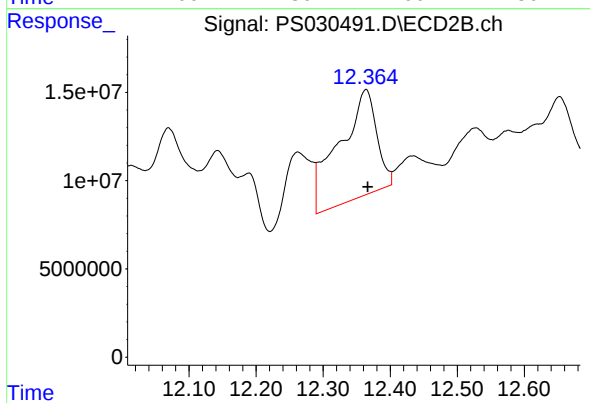
#15 Picloram

R.T.: 12.434 min  
Delta R.T.: 0.004 min  
Response: 32950532  
Conc: 1.49 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.797 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 12.364 min  
Delta R.T.: -0.003 min  
Response: 235706465  
Conc: 11.52 ng/ml