

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020325\  
 Data File : PS029057.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2025 19:45  
 Operator : AR\AJ  
 Sample : Q1241-20  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 JPP-51.4-013025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 01:13:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 14 12:25:39 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     | 7.193   | 7.669   | 1711.1E6 | 476.2E6   | 614.630 | 426.763 # |
| Target Compounds            |              |         |         |          |           |         |           |
| 1) T                        | Dalapon      | 2.568f  | 2.655   | 1183.9E6 | 594.4E6   | 397.058 | 291.359 # |
| 2) T                        | 3,5-DICHL... | 6.384   | 6.668f  | 1206622  | 36804233  | <MDL    | 22.270 #  |
| 3) T                        | 4-Nitroph... | 6.980   | 7.228   | 2636638  | 6441338   | 1.488   | 7.239 #   |
| 5) T                        | DICAMBA      | 0.000   | 7.856   | 0        | 18822650  | N.D.    | 3.380     |
| 6) T                        | MCPD         | 7.611f  | 7.960   | 150.6E6  | 14240227  | 22.101  | 4.734 #   |
| 7) T                        | MCPA         | 7.708   | 8.208   | 13707782 | 12281212  | 1.392   | 2.891 #   |
| 8) T                        | DICHLORPROP  | 8.117f  | 8.618f  | 28138539 | 73107587  | 8.881   | 52.012 #  |
| 10) T                       | Pentachlo... | 8.604   | 9.441   | 33338379 | 17997373  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.177   | 9.857f  | 12532662 | 28112912  | <MDL    | 2.985 #   |
| 12) T                       | 2,4,5-T      | 9.475   | 10.194f | -1350473 | 41062524  | N.D.    | 4.558     |
| 13) T                       | 2,4-DB       | 10.073  | 10.805  | 170.4E6  | -29125241 | 48.029  | N.D. #    |
| 14) T                       | DINOSEB      | 11.266  | 11.163  | 78704385 | 23262644  | 4.756   | 3.625     |
| 15) T                       | Picloram     | 11.054  | 12.249  | 240.5E6  | 39302793  | 7.622   | 2.929 #   |
| 16) T                       | DCPA         | 11.517f | 12.191  | 151.2E6  | 36317392  | 5.273   | 3.199 #   |
| -----                       |              |         |         |          |           |         |           |

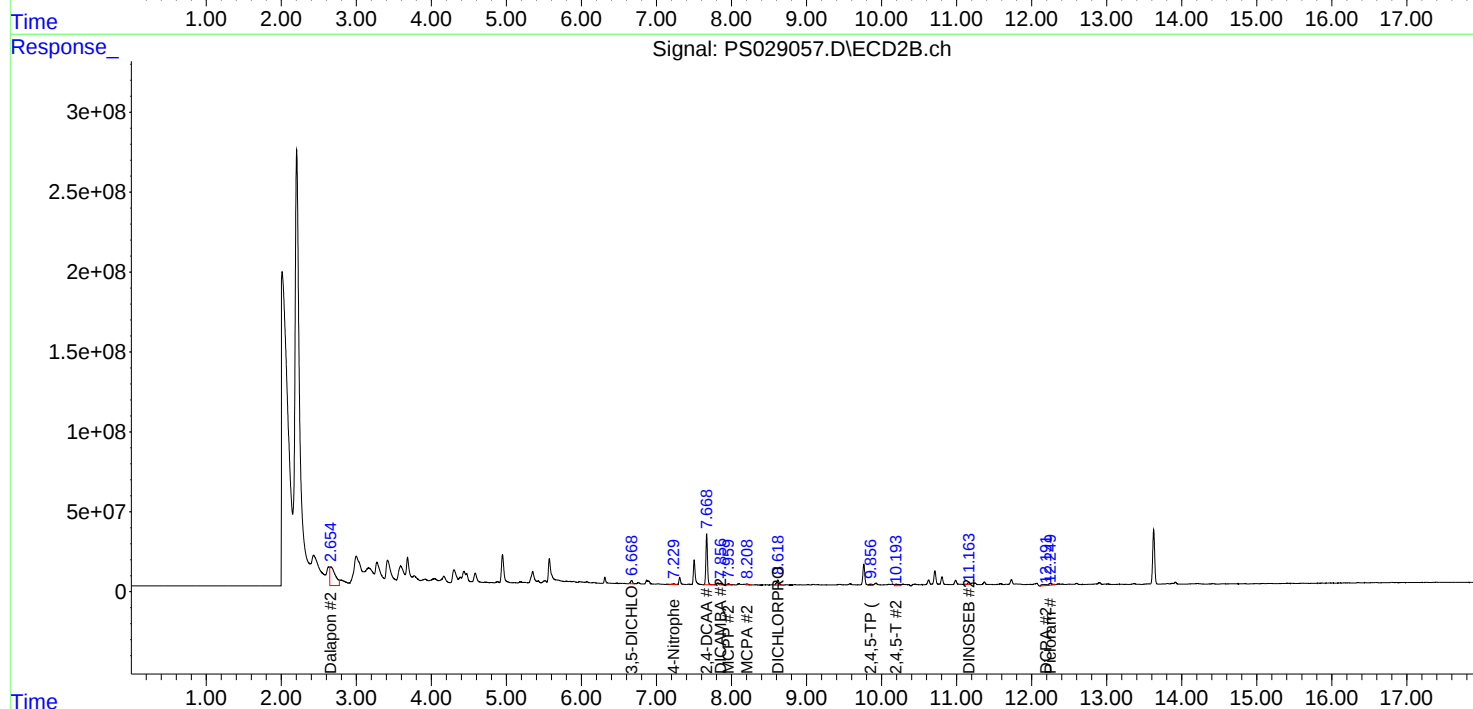
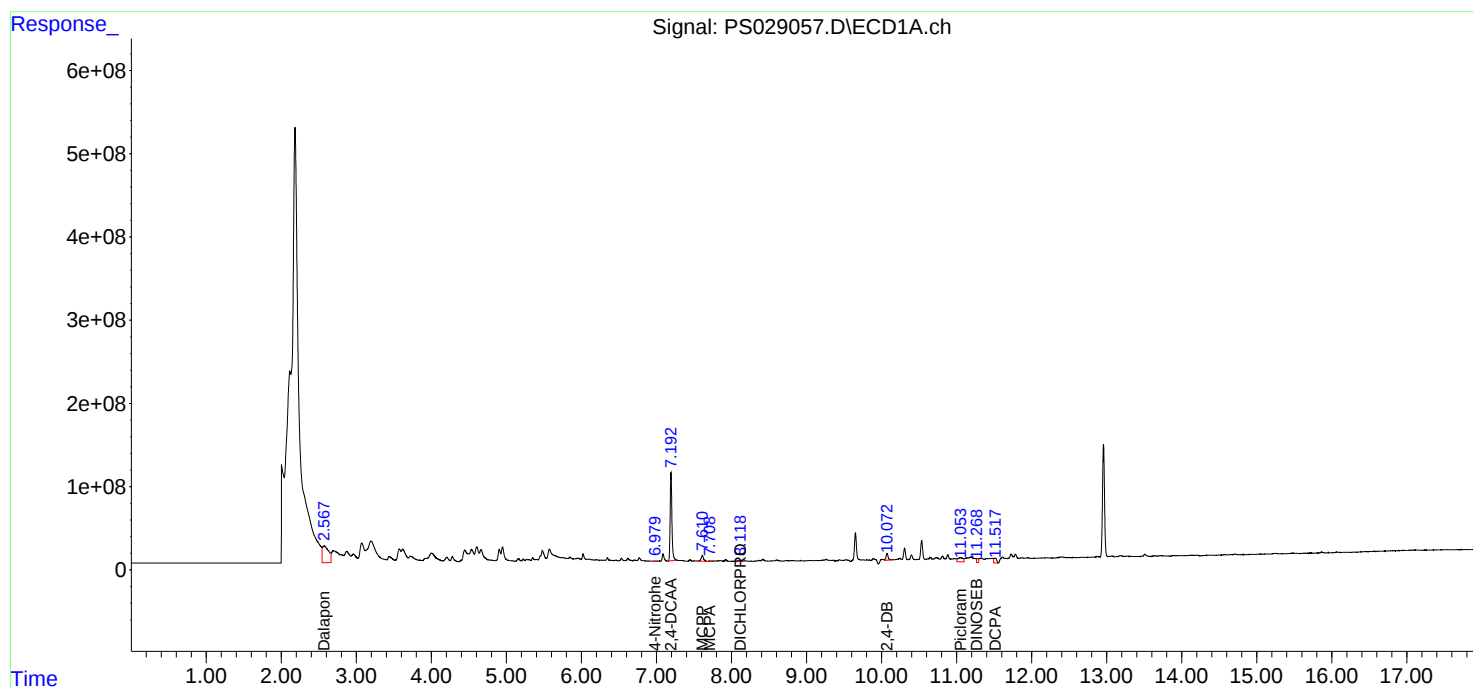
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

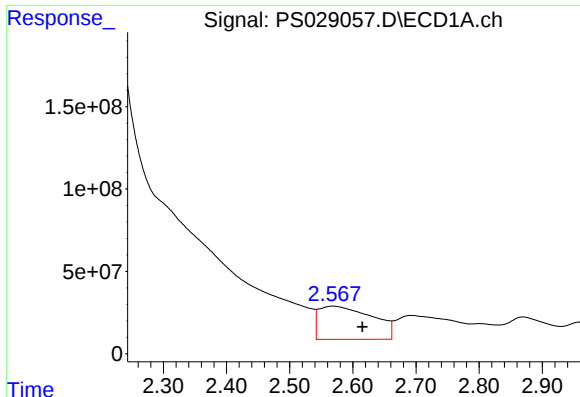
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020325\  
Data File : PS029057.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AR\AJ  
Sample : Q1241-20  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
JPP-51.4-013025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 04 01:13:56 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011425.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 14 12:25:39 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

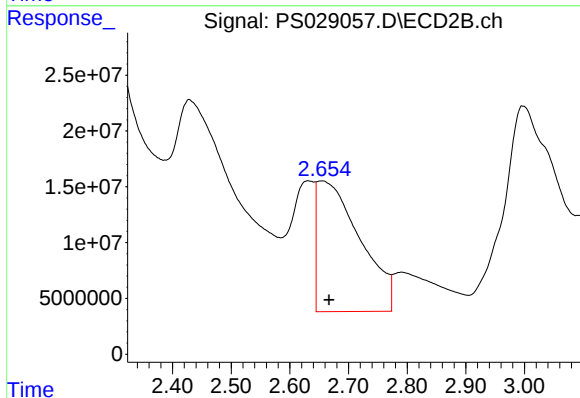




#1 Dalapon

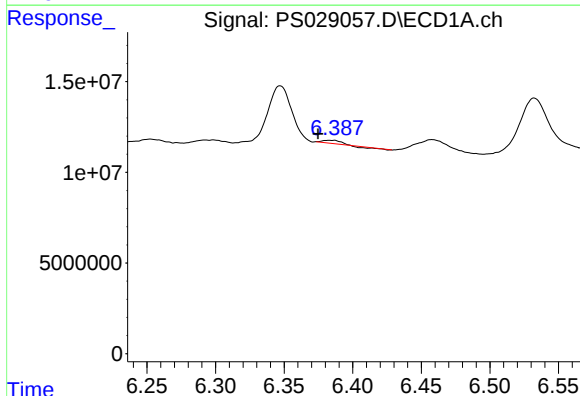
R.T.: 2.568 min  
Delta R.T.: -0.047 min  
Response: 1183924399  
Conc: 397.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JPP-51.4-013025



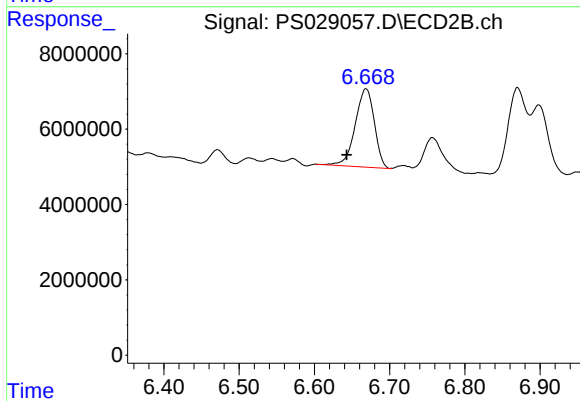
#1 Dalapon

R.T.: 2.655 min  
Delta R.T.: -0.012 min  
Response: 594415834  
Conc: 291.36 ng/ml



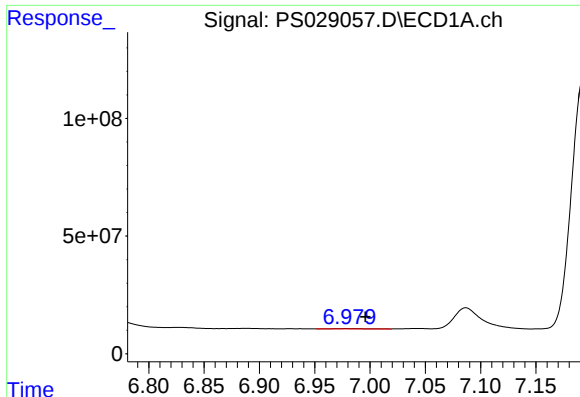
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min  
Delta R.T.: 0.009 min  
Response: 1206622  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

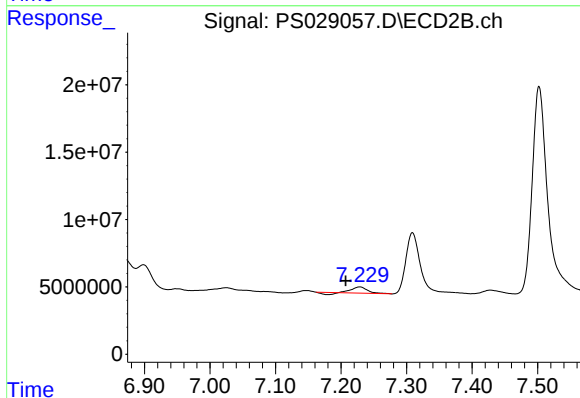
R.T.: 6.668 min  
Delta R.T.: 0.025 min  
Response: 36804233  
Conc: 22.27 ng/ml



#3 4-Nitrophenol

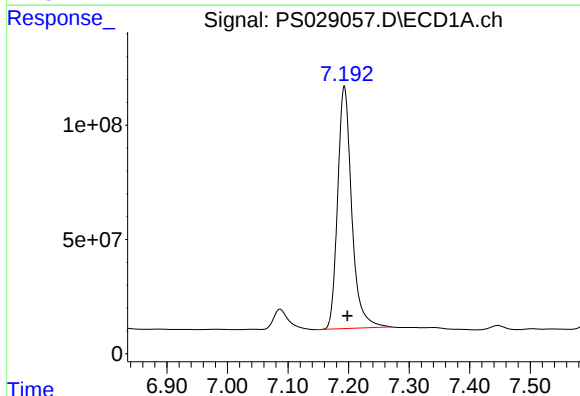
R.T.: 6.980 min  
Delta R.T.: -0.016 min  
Response: 2636638  
Conc: 1.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JPP-51.4-013025



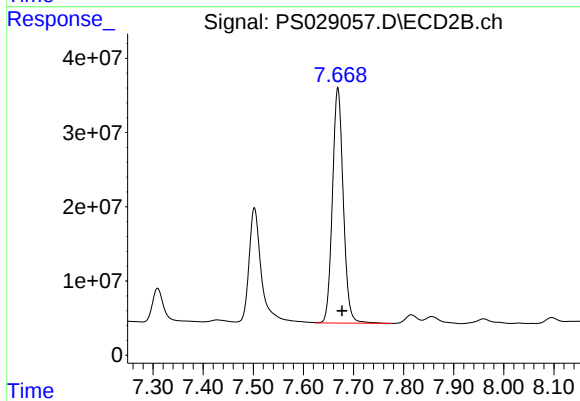
#3 4-Nitrophenol

R.T.: 7.228 min  
Delta R.T.: 0.021 min  
Response: 6441338  
Conc: 7.24 ng/ml



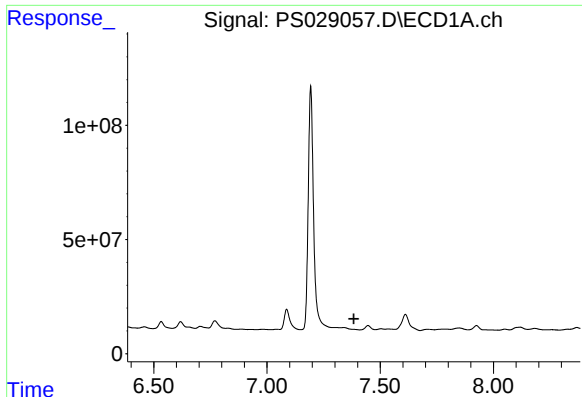
#4 2,4-DCAA

R.T.: 7.193 min  
Delta R.T.: -0.005 min  
Response: 1711136789  
Conc: 614.63 ng/ml



#4 2,4-DCAA

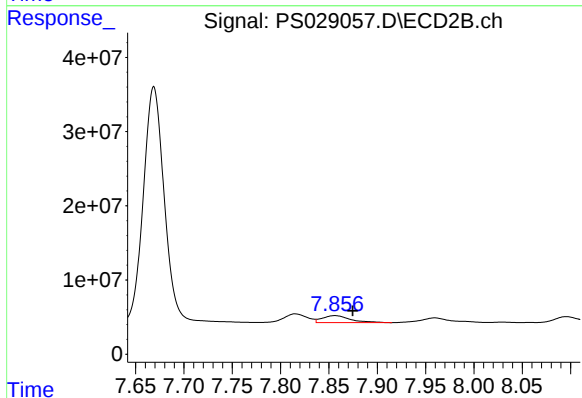
R.T.: 7.669 min  
Delta R.T.: -0.009 min  
Response: 476187932  
Conc: 426.76 ng/ml



#5 DICAMBA

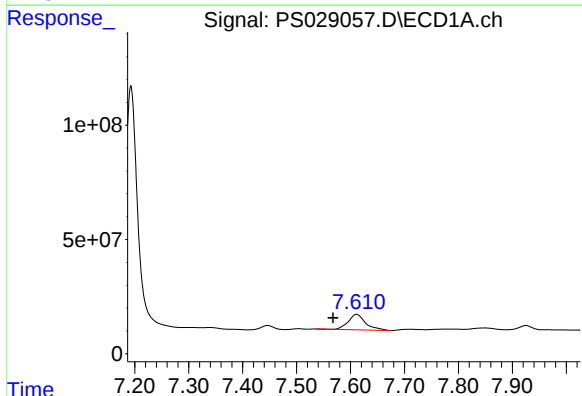
R.T.: 0.000 min  
Exp R.T.: 7.384 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
JPP-51.4-013025



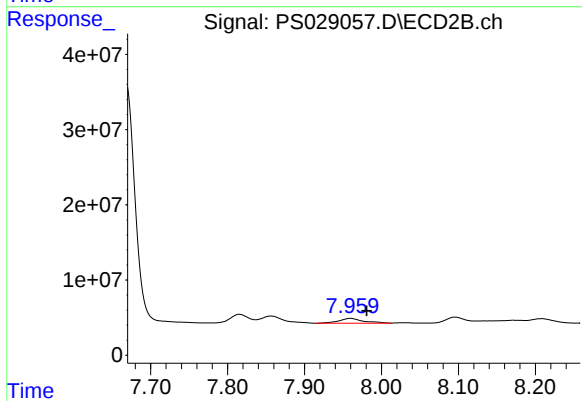
#5 DICAMBA

R.T.: 7.856 min  
Delta R.T.: -0.018 min  
Response: 18822650  
Conc: 3.38 ng/ml



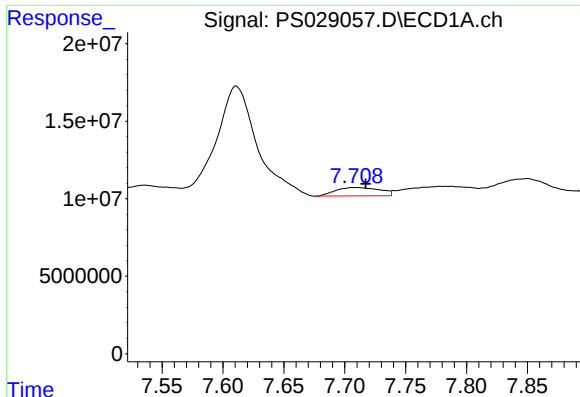
#6 MCP

R.T.: 7.611 min  
Delta R.T.: 0.044 min  
Response: 150648503  
Conc: 22.10 ug/ml



#6 MCP

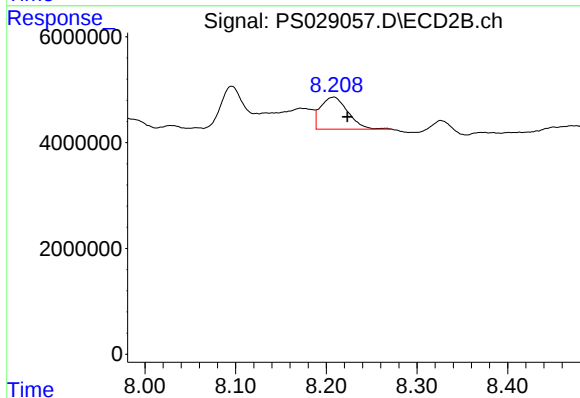
R.T.: 7.960 min  
Delta R.T.: -0.021 min  
Response: 14240227  
Conc: 4.73 ug/ml



#7 MCPA

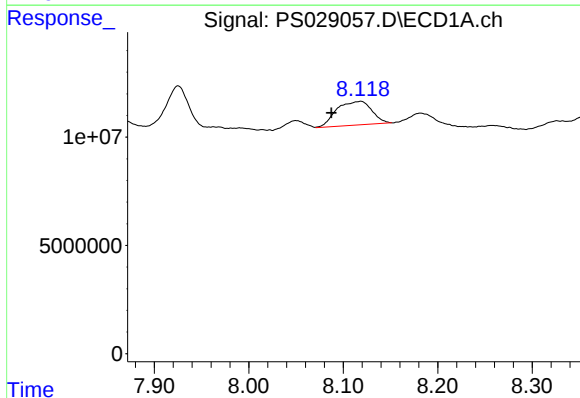
R.T.: 7.708 min  
Delta R.T.: -0.009 min  
Response: 13707782  
Conc: 1.39 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JPP-51.4-013025



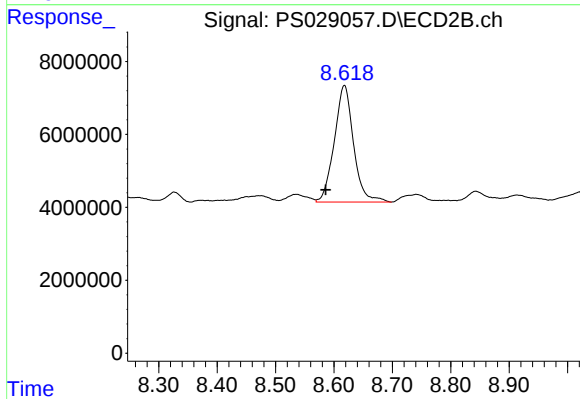
#7 MCPA

R.T.: 8.208 min  
Delta R.T.: -0.016 min  
Response: 12281212  
Conc: 2.89 ug/ml



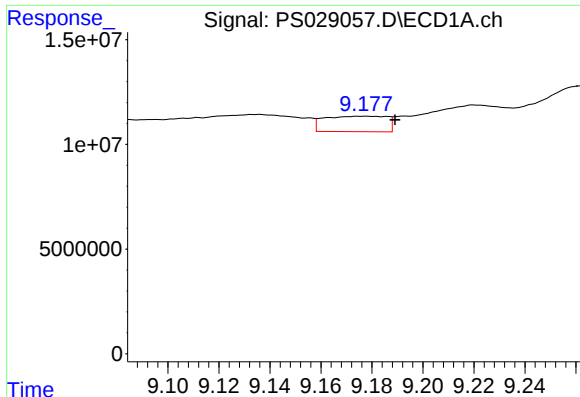
#8 DICHLORPROP

R.T.: 8.117 min  
Delta R.T.: 0.030 min  
Response: 28138539  
Conc: 8.88 ng/ml



#8 DICHLORPROP

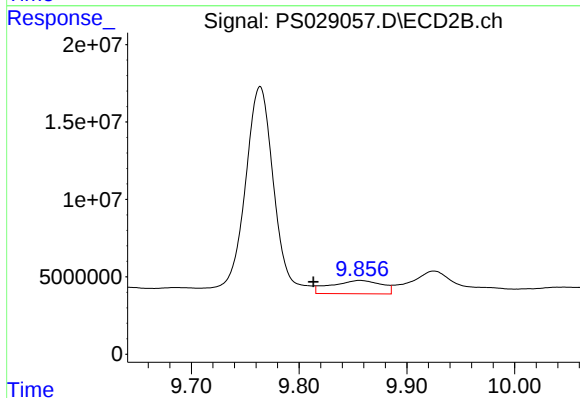
R.T.: 8.618 min  
Delta R.T.: 0.031 min  
Response: 73107587  
Conc: 52.01 ng/ml



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

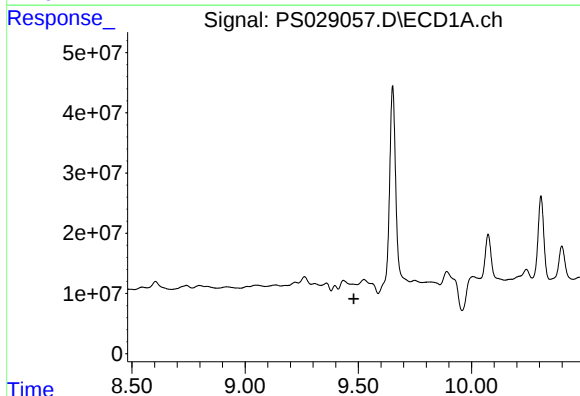
R.T.: 9.177 min  
Delta R.T.: -0.012 min  
Response: 12532662  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
JPP-51.4-013025



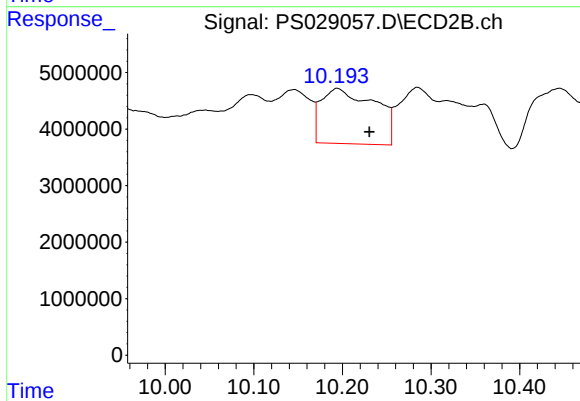
#11 2,4,5-TP (SILVEX)

R.T.: 9.857 min  
Delta R.T.: 0.043 min  
Response: 28112912  
Conc: 2.98 ng/ml



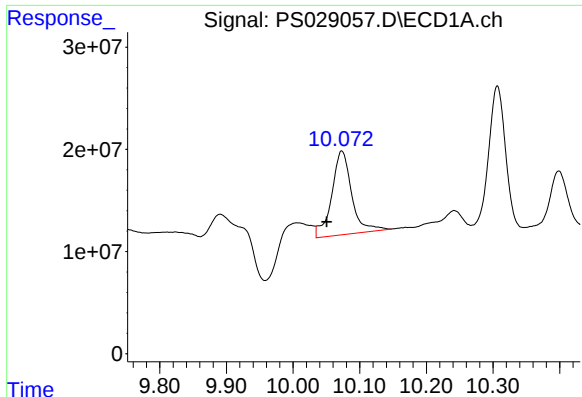
#12 2,4,5-T

R.T.: 9.475 min  
Delta R.T.: -0.005 min  
Response: -1350473  
Conc: N.D.



#12 2,4,5-T

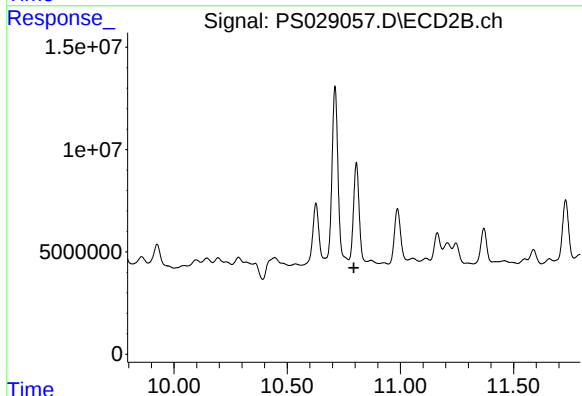
R.T.: 10.194 min  
Delta R.T.: -0.036 min  
Response: 41062524  
Conc: 4.56 ng/ml



#13 2,4-DB

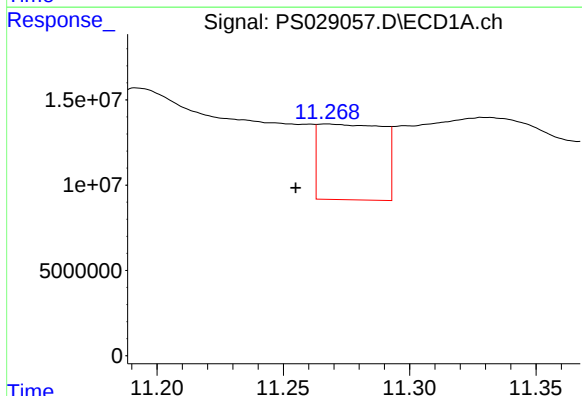
R.T.: 10.073 min  
Delta R.T.: 0.022 min  
Response: 170375693  
Conc: 48.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JPP-51.4-013025



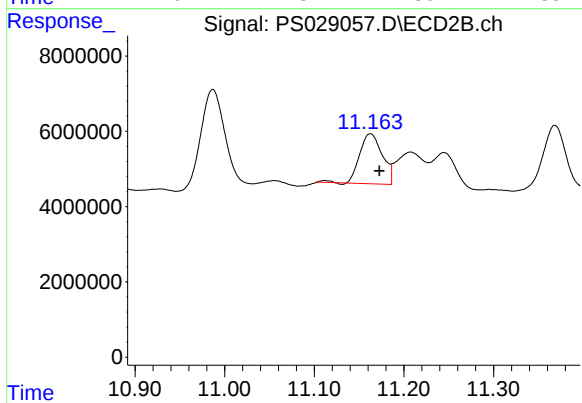
#13 2,4-DB

R.T.: 10.805 min  
Delta R.T.: 0.010 min  
Response: -29125241  
Conc: N.D.



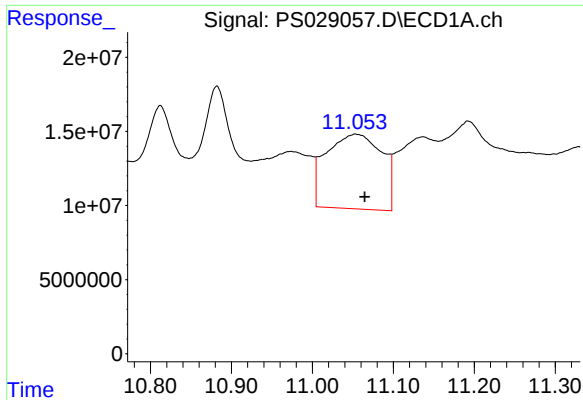
#14 DINOSEB

R.T.: 11.266 min  
Delta R.T.: 0.011 min  
Response: 78704385  
Conc: 4.76 ng/ml



#14 DINOSEB

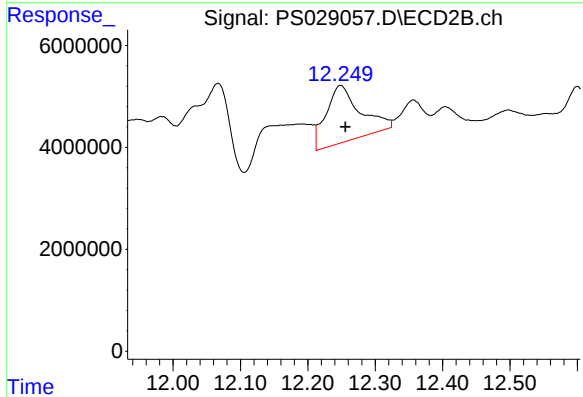
R.T.: 11.163 min  
Delta R.T.: -0.010 min  
Response: 23262644  
Conc: 3.62 ng/ml



#15 Picloram

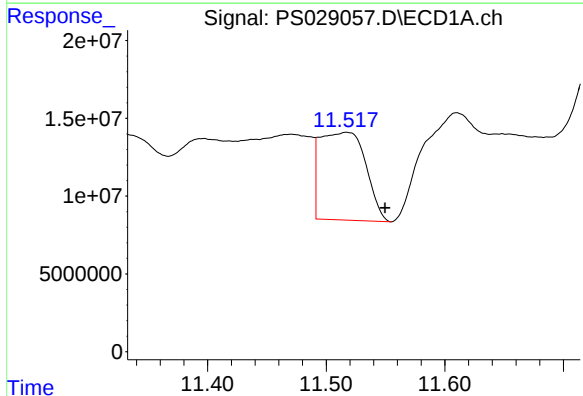
R.T.: 11.054 min  
Delta R.T.: -0.011 min  
Response: 240491878  
Conc: 7.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JPP-51.4-013025



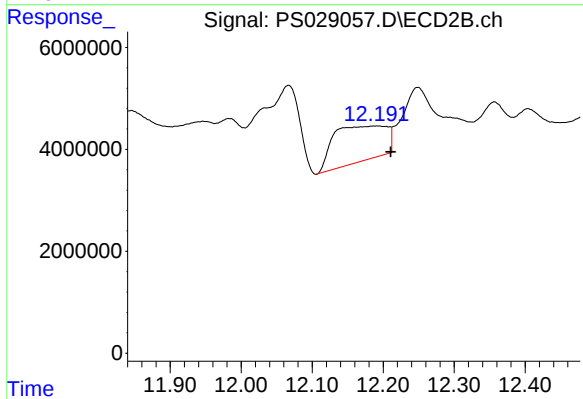
#15 Picloram

R.T.: 12.249 min  
Delta R.T.: -0.007 min  
Response: 39302793  
Conc: 2.93 ng/ml



#16 DCPA

R.T.: 11.517 min  
Delta R.T.: -0.032 min  
Response: 151228957  
Conc: 5.27 ng/ml



#16 DCPA

R.T.: 12.191 min  
Delta R.T.: -0.019 min  
Response: 36317392  
Conc: 3.20 ng/ml