

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051525\  
 Data File : PS030241.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2025 18:07  
 Operator : AR\AJ  
 Sample : Q2010-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-14

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 04:27:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 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     | 6.932  | 7.452  | 1011.7E6 | 268.6E6  | 355.265 | 335.606   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.422  | 2.512  | 554.0E6  | 1135.1E6 | 112.698 | 558.898 # |
| 2) T                        | 3,5-DICHL... | 6.139  | 6.465  | 2186465  | 5408290  | <MDL    | 4.639 #   |
| 3) T                        | 4-Nitroph... | 6.708  | 7.032f | 22602805 | 6225022  | 10.942  | 5.962 #   |
| 5) T                        | DICAMBA      | 7.125  | 7.619  | 9717027  | 10972913 | <MDL    | 2.321 #   |
| 6) T                        | MCPD         | 7.256f | 7.725f | 605062   | 8671433  | <MDL    | 4.713 #   |
| 7) T                        | MCPA         | 7.442  | 7.959  | 9711437  | 111.4E6  | <MDL    | 42.228 #  |
| 8) T                        | DICHLORPROP  | 7.802  | 8.349  | 27667174 | 47374832 | 9.471   | 40.099 #  |
| 9) T                        | 2,4-D        | 8.007  | 0.000  | 17074460 | 0        | 5.207   | N.D. #    |
| 10) T                       | Pentachlo... | 8.247f | 9.135  | 75818825 | 14440855 | 1.872   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.837  | 9.558f | 7774100  | 58225728 | <MDL    | 5.911 #   |
| 12) T                       | 2,4,5-T      | 9.132  | 9.896f | 26763724 | 123.4E6  | 1.621   | 13.413 #  |
| 13) T                       | 2,4-DB       | 9.712  | 10.483 | 277.0E6  | 39285169 | 106.143 | 39.587 #  |
| 14) T                       | DINOSEB      | 10.862 | 10.879 | 4698405  | 9309094  | <MDL    | 1.363 #   |
| 15) T                       | Picloram     | 10.671 | 11.912 | 96515039 | 130.6E6  | 4.513   | 9.278 #   |
| 16) T                       | DCPA         | 11.150 | 11.912 | 146.9E6  | 130.6E6  | 7.375   | 9.664 #   |
| -----                       |              |        |        |          |          |         |           |

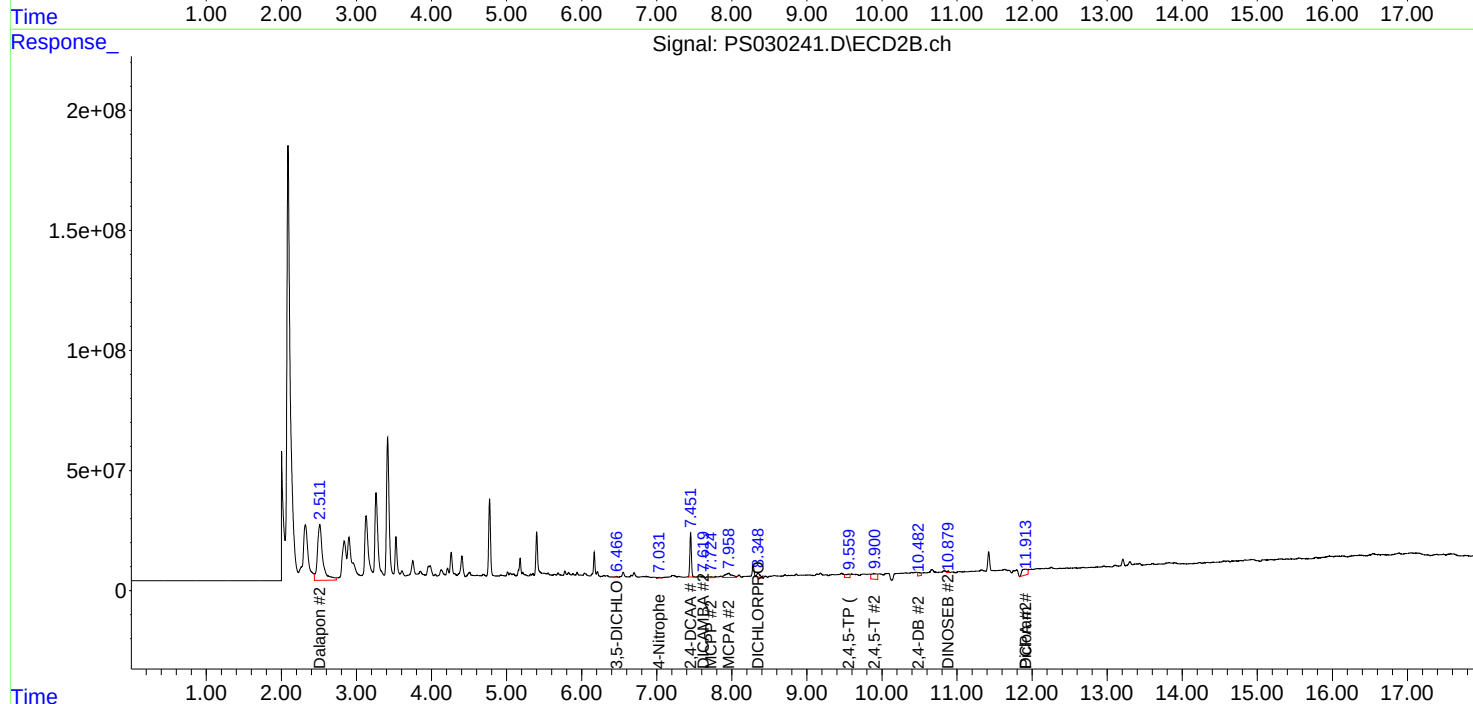
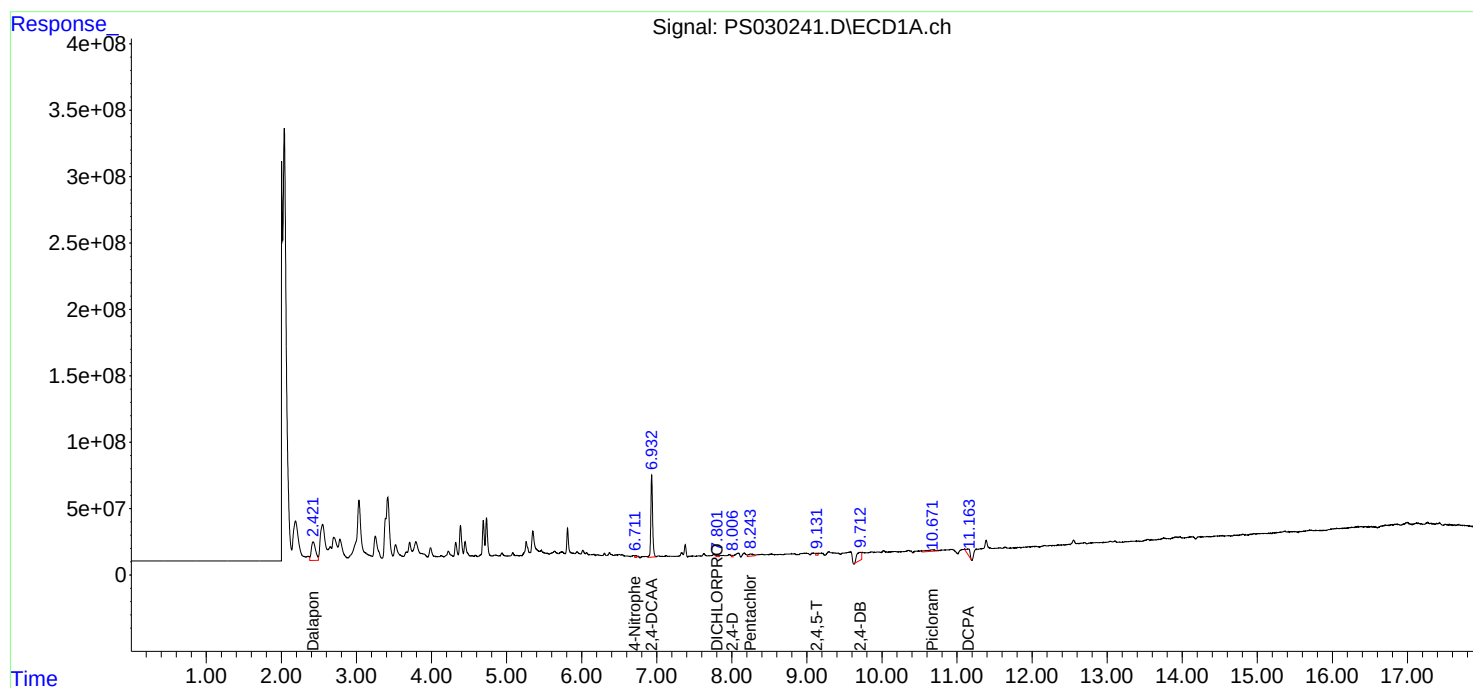
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

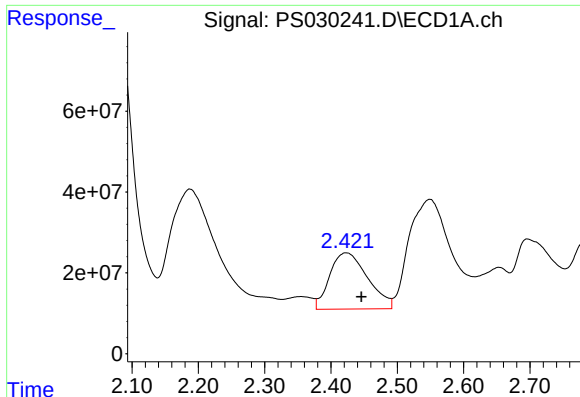
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051525\  
Data File : PS030241.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2025 18:07  
Operator : AR\AJ  
Sample : Q2010-03  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TP-14

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 16 04:27:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
Quant Title : 8080.M  
QLast Update : Mon May 12 14:29:24 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

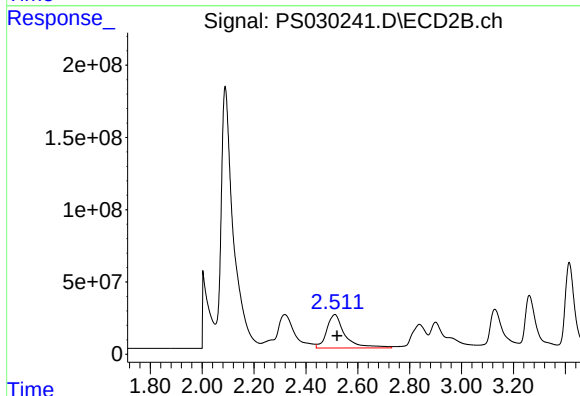




#1 Dalapon

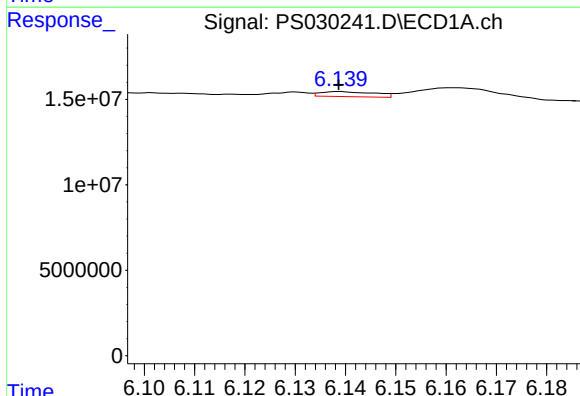
R.T.: 2.422 min  
Delta R.T.: -0.024 min  
Response: 553950441  
Conc: 112.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-14



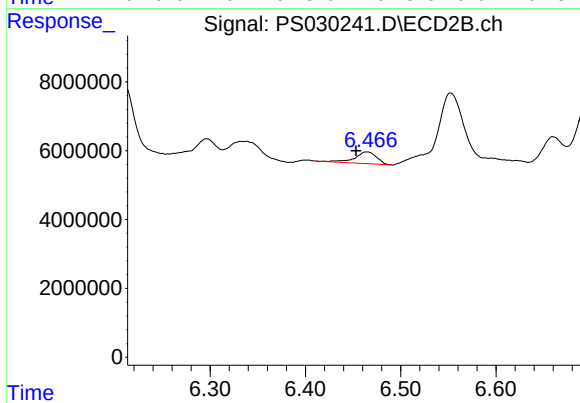
#1 Dalapon

R.T.: 2.512 min  
Delta R.T.: -0.009 min  
Response: 1135149874  
Conc: 558.90 ng/ml



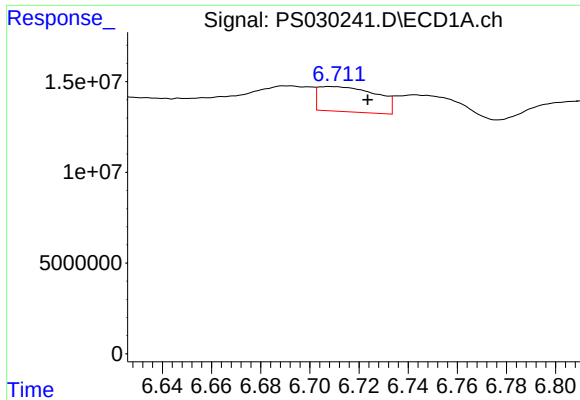
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 2186465  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

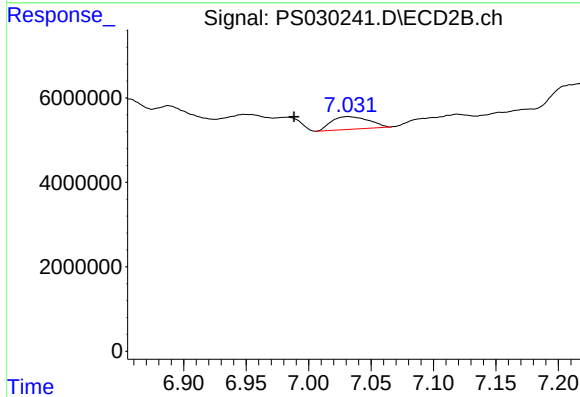
R.T.: 6.465 min  
Delta R.T.: 0.012 min  
Response: 5408290  
Conc: 4.64 ng/ml



#3 4-Nitrophenol

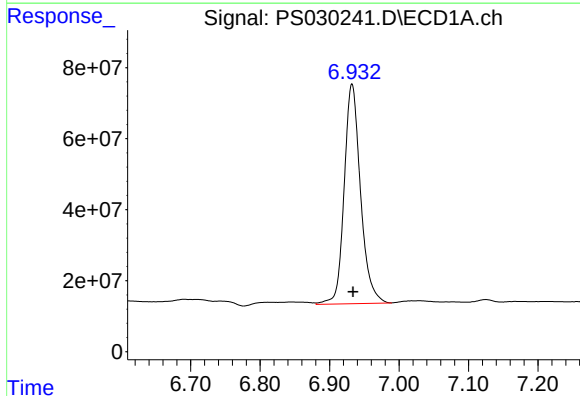
R.T.: 6.708 min  
Delta R.T.: -0.015 min  
Response: 22602805  
Conc: 10.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-14



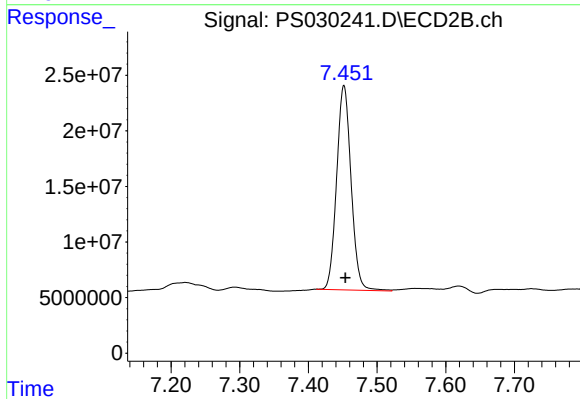
#3 4-Nitrophenol

R.T.: 7.032 min  
Delta R.T.: 0.043 min  
Response: 6225022  
Conc: 5.96 ng/ml



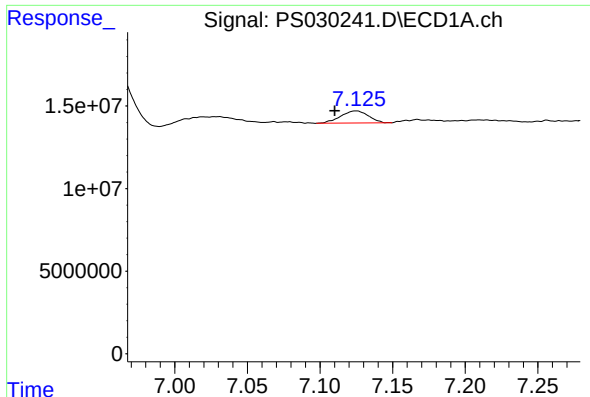
#4 2,4-DCAA

R.T.: 6.932 min  
Delta R.T.: -0.001 min  
Response: 1011726883  
Conc: 355.27 ng/ml



#4 2,4-DCAA

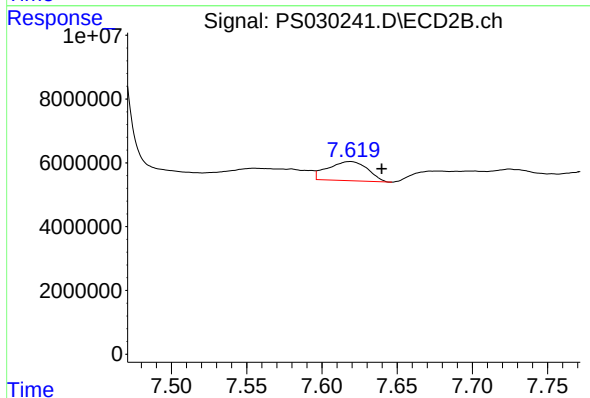
R.T.: 7.452 min  
Delta R.T.: -0.002 min  
Response: 268553292  
Conc: 335.61 ng/ml



#5 DICAMBA

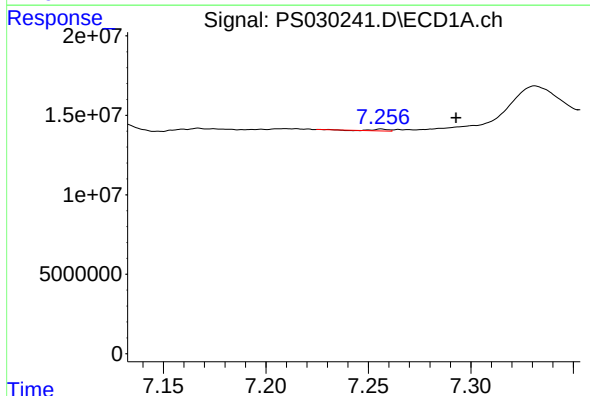
R.T.: 7.125 min  
Delta R.T.: 0.015 min  
Response: 9717027  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP-14



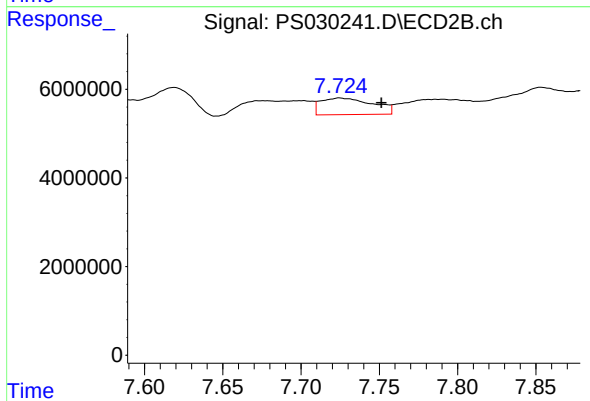
#5 DICAMBA

R.T.: 7.619 min  
Delta R.T.: -0.021 min  
Response: 10972913  
Conc: 2.32 ng/ml



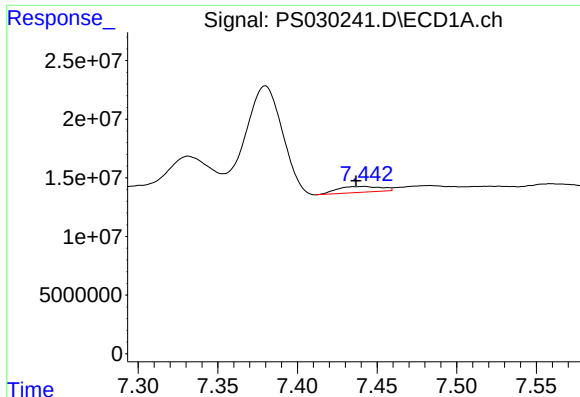
#6 MCP

R.T.: 7.256 min  
Delta R.T.: -0.036 min  
Response: 605062  
Conc: N.D.



#6 MCP

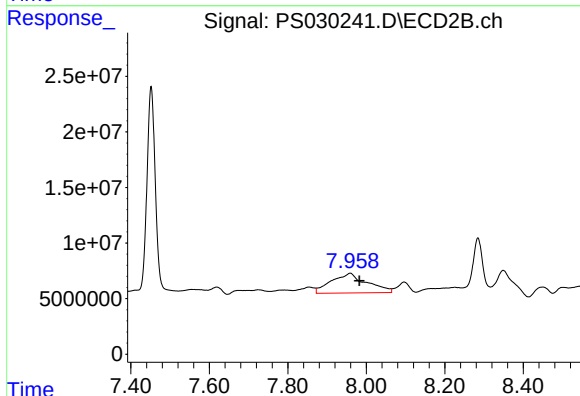
R.T.: 7.725 min  
Delta R.T.: -0.026 min  
Response: 8671433  
Conc: 4.71 ug/ml



#7 MCPA

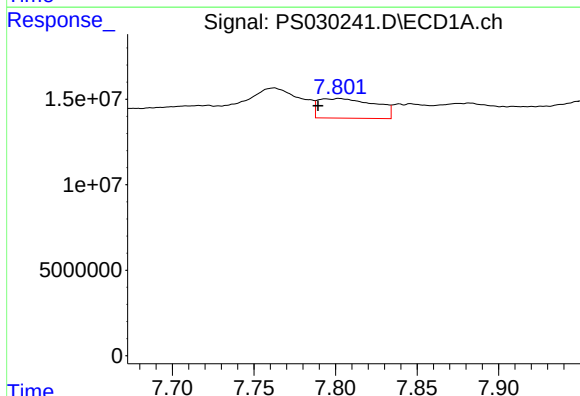
R.T.: 7.442 min  
Delta R.T.: 0.005 min  
Response: 9711437  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP-14



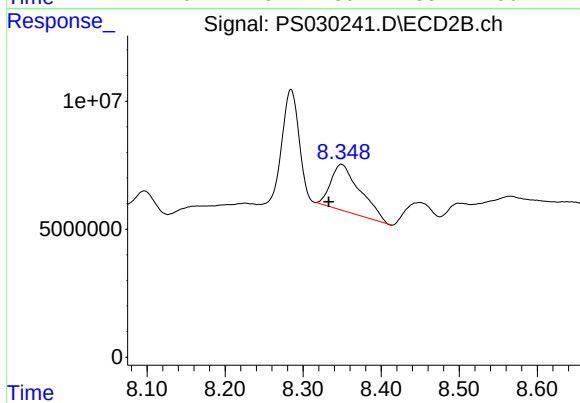
#7 MCPA

R.T.: 7.959 min  
Delta R.T.: -0.024 min  
Response: 111385208  
Conc: 42.23 ug/ml



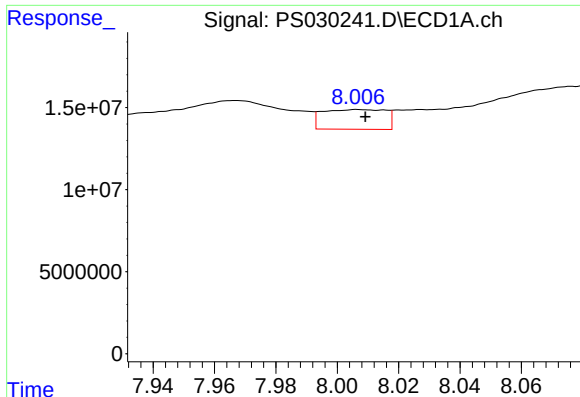
#8 DICHLORPROP

R.T.: 7.802 min  
Delta R.T.: 0.013 min  
Response: 27667174  
Conc: 9.47 ng/ml



#8 DICHLORPROP

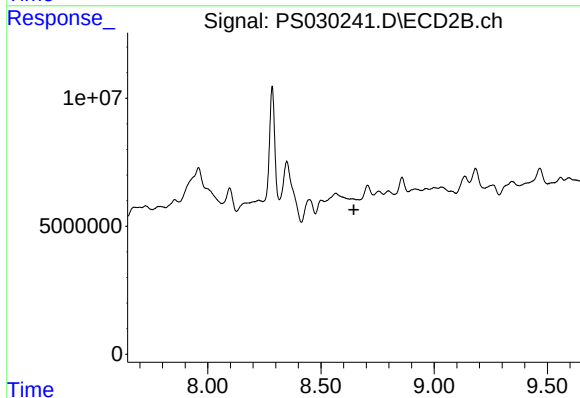
R.T.: 8.349 min  
Delta R.T.: 0.016 min  
Response: 47374832  
Conc: 40.10 ng/ml



#9 2,4-D

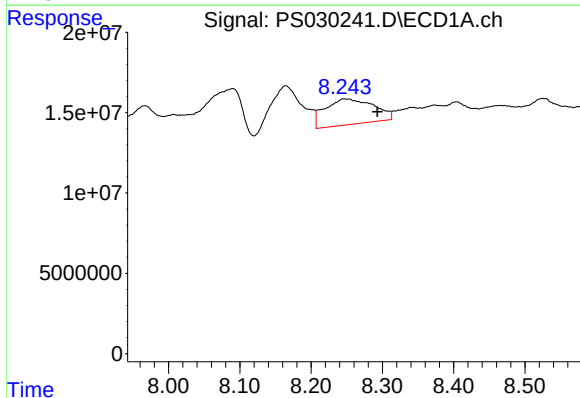
R.T.: 8.007 min  
Delta R.T.: -0.002 min  
Response: 17074460  
Conc: 5.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-14



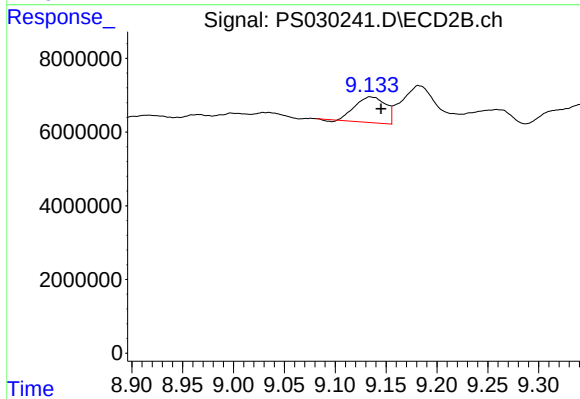
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.645 min  
Response: 0  
Conc: N.D.



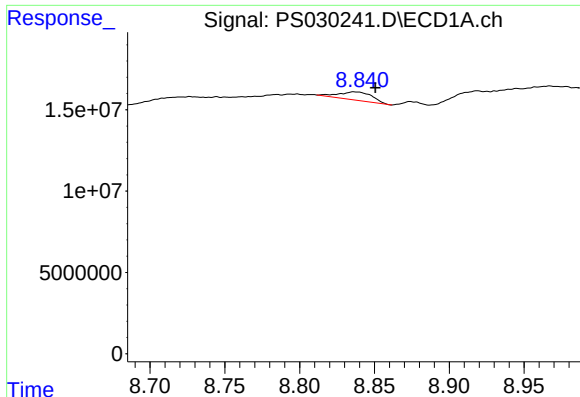
#10 Pentachlorophenol

R.T.: 8.247 min  
Delta R.T.: -0.046 min  
Response: 75818825  
Conc: 1.87 ng/ml



#10 Pentachlorophenol

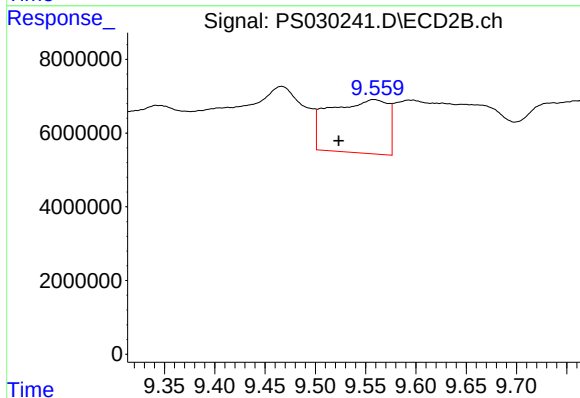
R.T.: 9.135 min  
Delta R.T.: -0.010 min  
Response: 14440855  
Conc: N.D.



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

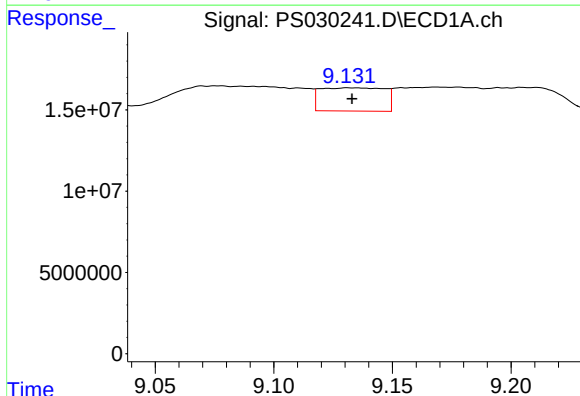
R.T.: 8.837 min  
Delta R.T.: -0.014 min  
Response: 7774100  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP-14



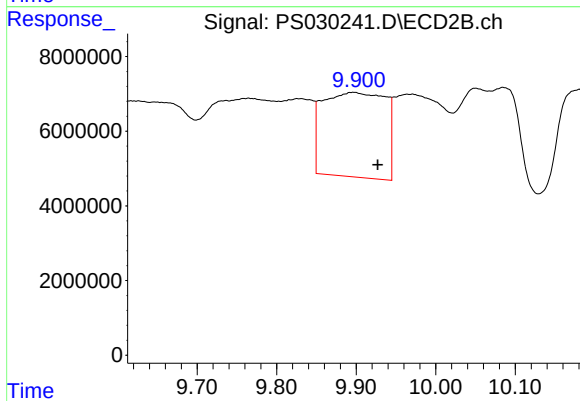
#11 2,4,5-TP (SILVEX)

R.T.: 9.558 min  
Delta R.T.: 0.035 min  
Response: 58225728  
Conc: 5.91 ng/ml



#12 2,4,5-T

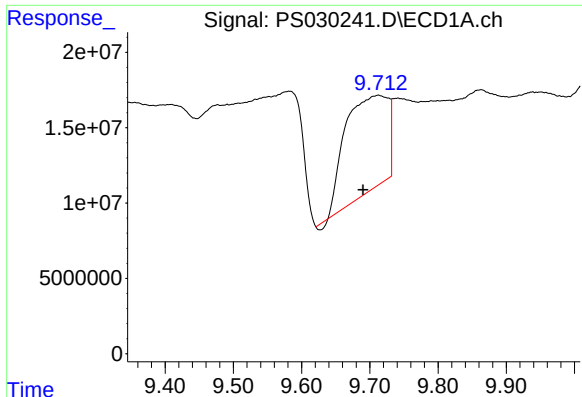
R.T.: 9.132 min  
Delta R.T.: -0.001 min  
Response: 26763724  
Conc: 1.62 ng/ml



#12 2,4,5-T

R.T.: 9.896 min  
Delta R.T.: -0.031 min  
Response: 123446485  
Conc: 13.41 ng/ml

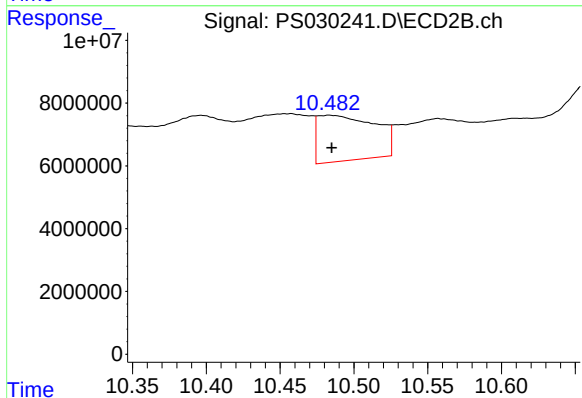




#13 2,4-DB

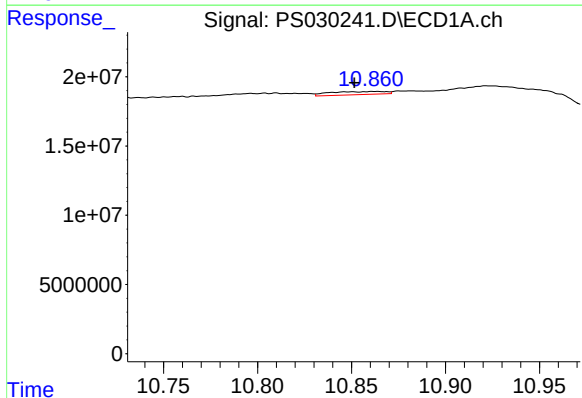
R.T.: 9.712 min  
Delta R.T.: 0.022 min  
Response: 277009356  
Conc: 106.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-14



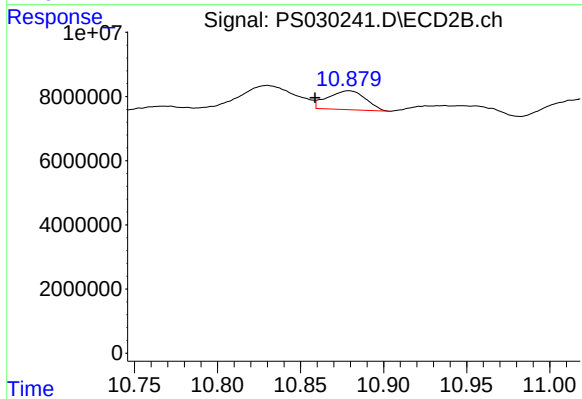
#13 2,4-DB

R.T.: 10.483 min  
Delta R.T.: -0.002 min  
Response: 39285169  
Conc: 39.59 ng/ml



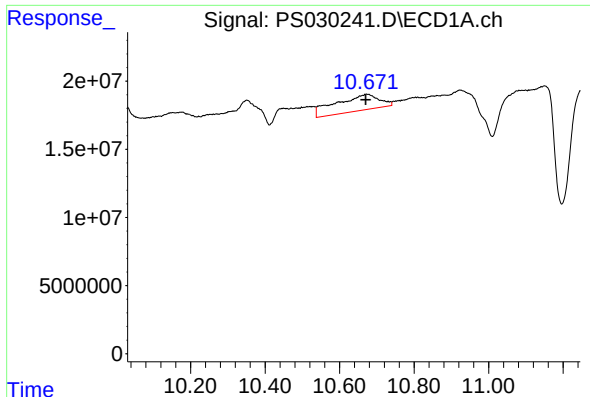
#14 DINOSEB

R.T.: 10.862 min  
Delta R.T.: 0.011 min  
Response: 4698405  
Conc: N.D.



#14 DINOSEB

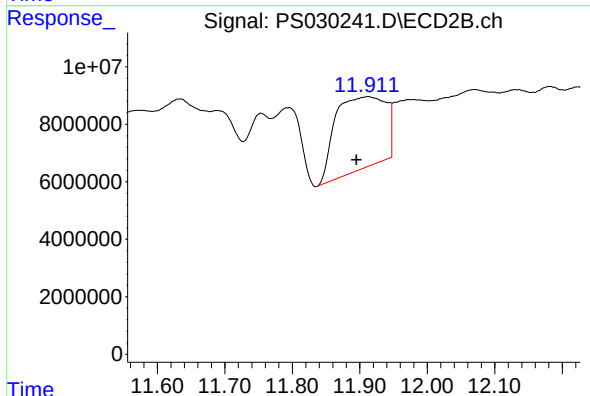
R.T.: 10.879 min  
Delta R.T.: 0.020 min  
Response: 9309094  
Conc: 1.36 ng/ml



#15 Picloram

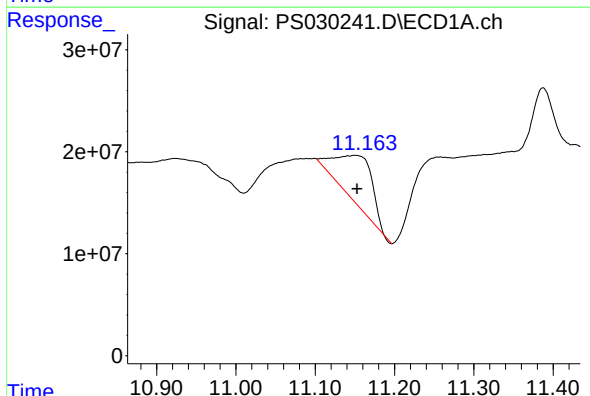
R.T.: 10.671 min  
Delta R.T.: 0.001 min  
Response: 96515039  
Conc: 4.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-14



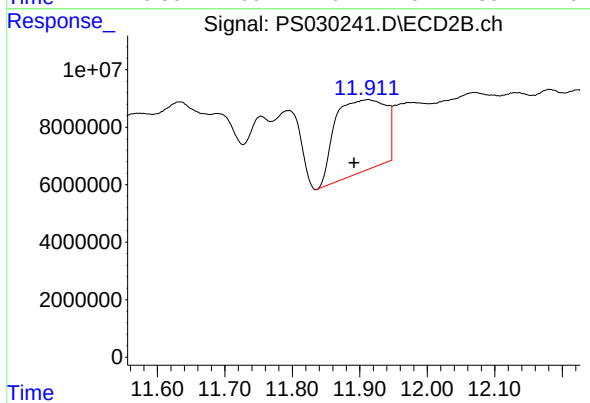
#15 Picloram

R.T.: 11.912 min  
Delta R.T.: 0.017 min  
Response: 130569780  
Conc: 9.28 ng/ml



#16 DCPA

R.T.: 11.150 min  
Delta R.T.: -0.003 min  
Response: 146852439  
Conc: 7.38 ng/ml



#16 DCPA

R.T.: 11.912 min  
Delta R.T.: 0.020 min  
Response: 130569780  
Conc: 9.66 ng/ml