

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022725\  
 Data File : PS029312.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2025 03:45  
 Operator : AR\AJ  
 Sample : Q1435-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 286107

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 04:35:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 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     | 7.160   | 7.628   | 1909.9E6 | 389.6E6  | 463.492 | 414.371  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.560f  | 2.619f  | 618.8E6  | 274.8E6  | 112.103 | 129.807  |
| 2) T                        | 3,5-DICHL... | 6.316f  | 6.624   | 605922   | 11877231 | <MDL    | 8.387 #  |
| 3) T                        | 4-Nitroph... | 6.932f  | 0.000   | 15644669 | 0        | 6.685   | N.D. #   |
| 5) T                        | DICAMBA      | 7.311f  | 7.821   | 14471940 | 4017036  | <MDL    | <MDL #   |
| 6) T                        | MCPD         | 7.504   | 7.919   | 2993366  | 12031096 | <MDL    | 5.143 #  |
| 7) T                        | MCPA         | 7.672   | 8.166   | 9093372  | 5888153  | <MDL    | 1.846 #  |
| 8) T                        | DICHLORPROP  | 8.016f  | 8.573f  | 10619696 | 45706623 | 2.310   | 35.743 # |
| 10) T                       | Pentachlo... | 8.556   | 9.355   | 93029242 | 34714809 | 1.594   | 1.509    |
| 11) T                       | 2,4,5-TP ... | 9.097f  | 9.786f  | 25263427 | 28920612 | 1.028   | 3.200 #  |
| 12) T                       | 2,4,5-T      | 9.431   | 10.146  | 83247106 | 97710383 | 3.266   | 11.901 # |
| 13) T                       | 2,4-DB       | 10.028f | 0.000   | 341.3E6  | 0        | 81.738  | N.D. #   |
| 14) T                       | DINOSEB      | 11.151f | 11.118  | 11302023 | 58831269 | <MDL    | 9.706 #  |
| 15) T                       | Picloram     | 11.024  | 12.189  | 222.2E6  | 167.7E6  | 7.275   | 14.504 # |
| 16) T                       | DCPA         | 11.464f | 12.189f | 176.4E6  | 167.7E6  | 5.879   | 14.168 # |
| -----                       |              |         |         |          |          |         |          |

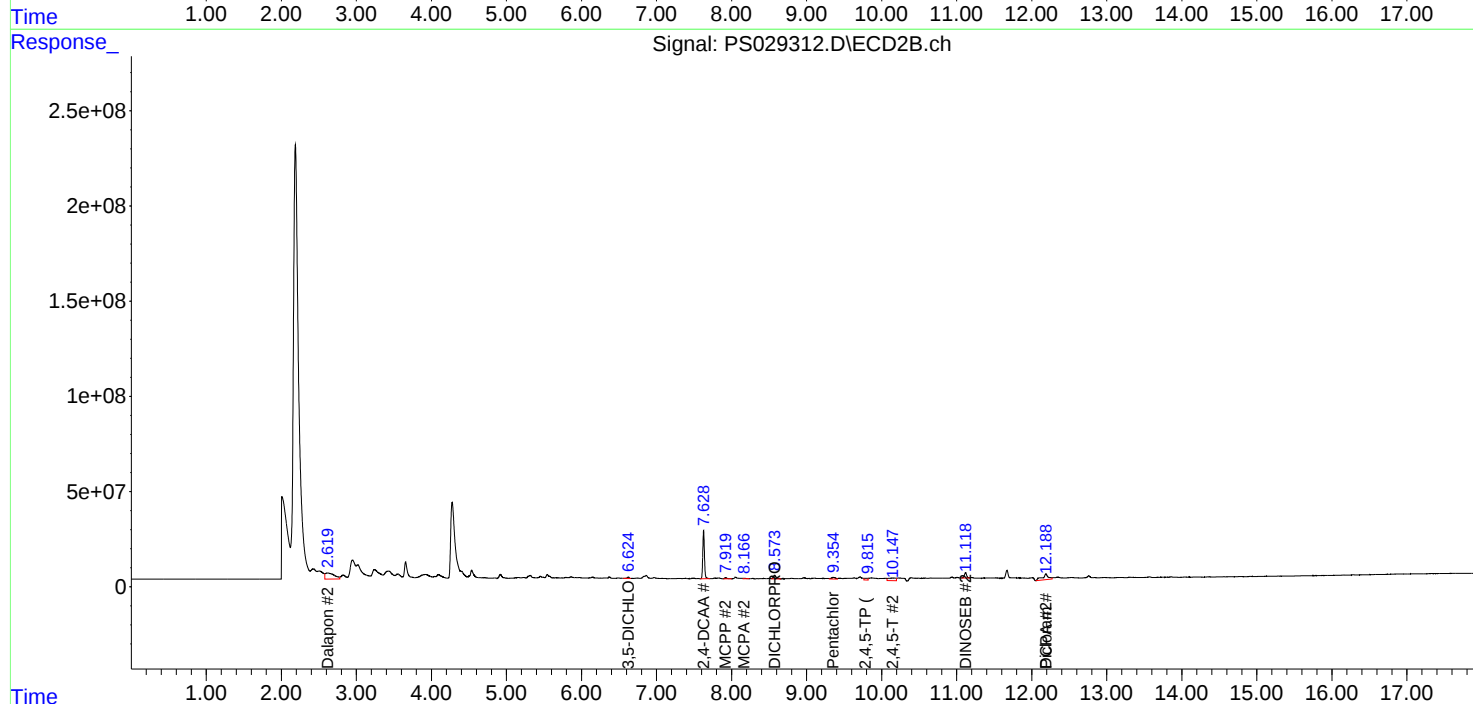
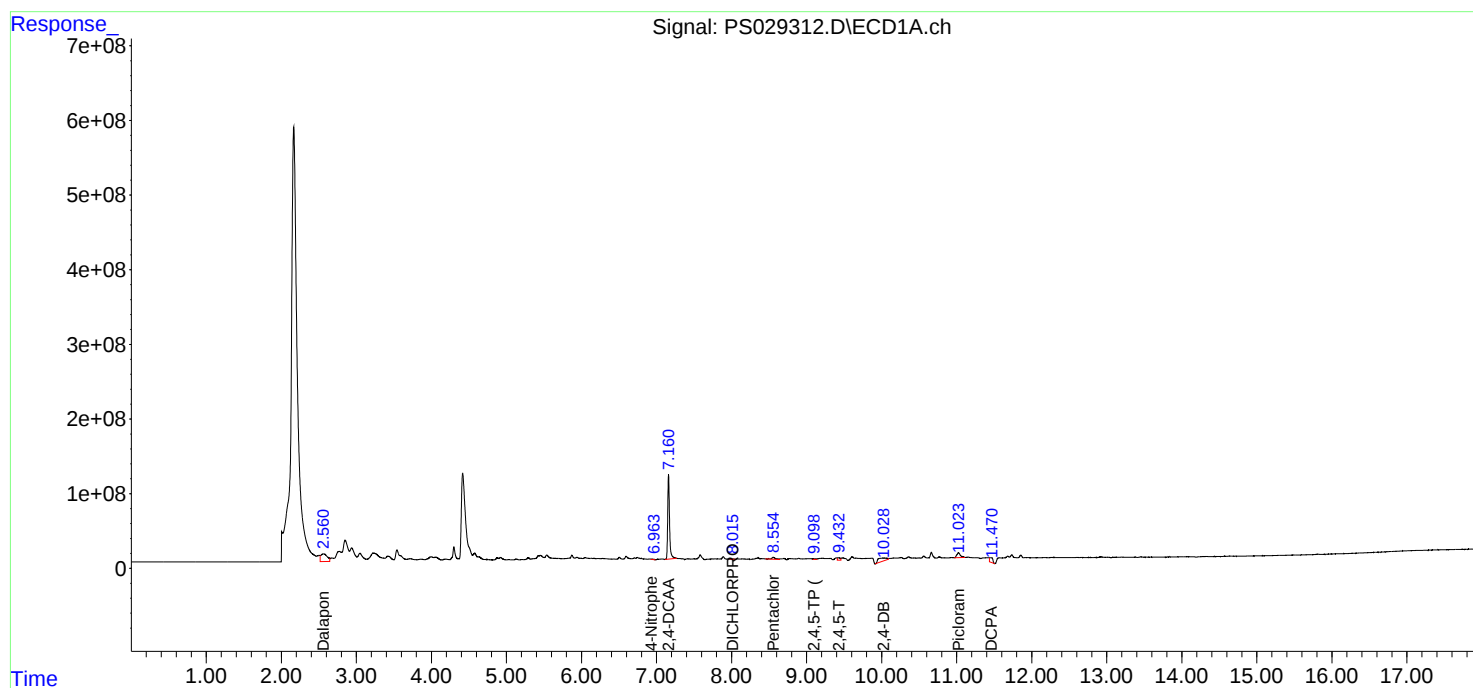
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

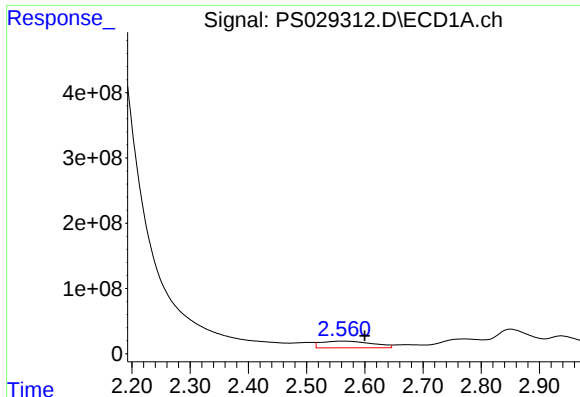
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022725\  
Data File : PS029312.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2025 03:45  
Operator : AR\AJ  
Sample : Q1435-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
286107

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 04:35:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 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

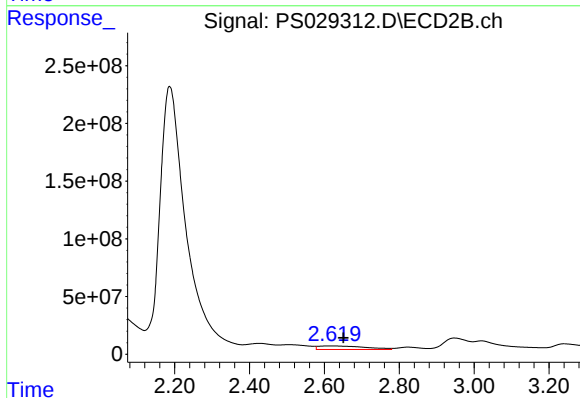




#1 Dalapon

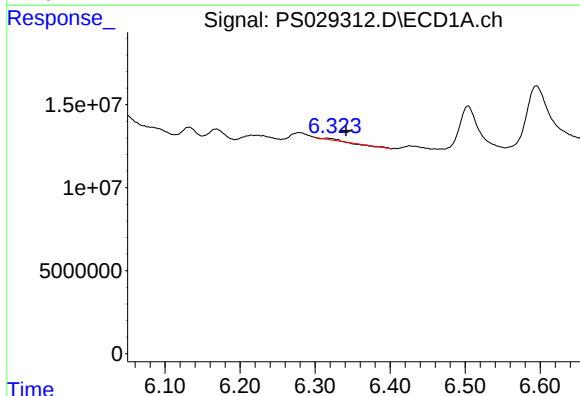
R.T.: 2.560 min  
Delta R.T.: -0.040 min  
Response: 618840310  
Conc: 112.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
286107



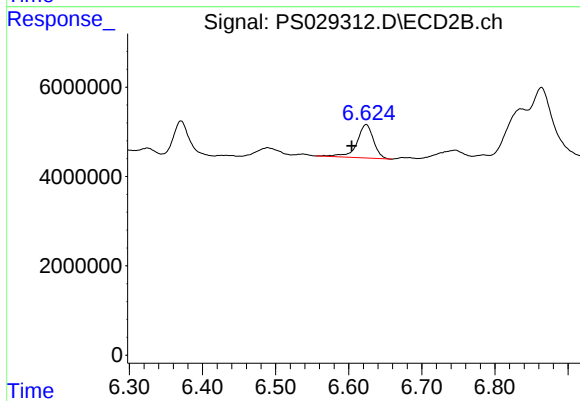
#1 Dalapon

R.T.: 2.619 min  
Delta R.T.: -0.032 min  
Response: 274817648  
Conc: 129.81 ng/ml



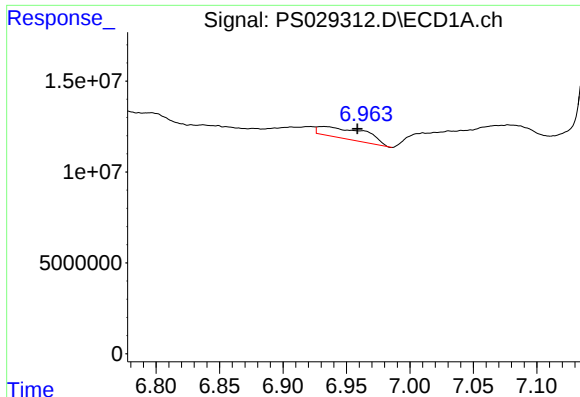
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.316 min  
Delta R.T.: -0.026 min  
Response: 605922  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

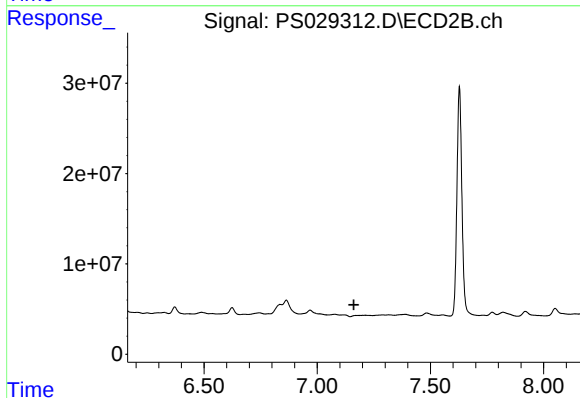
R.T.: 6.624 min  
Delta R.T.: 0.020 min  
Response: 11877231  
Conc: 8.39 ng/ml



#3 4-Nitrophenol

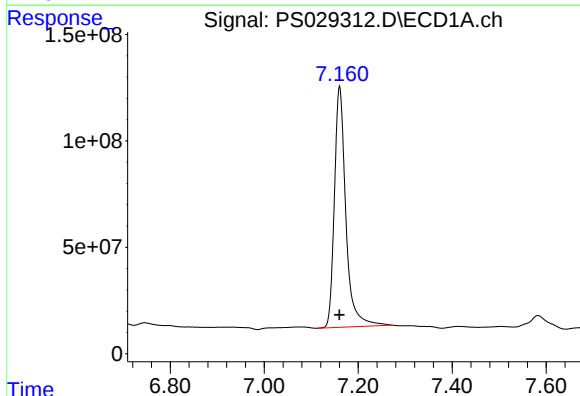
R.T.: 6.932 min  
Delta R.T.: -0.026 min  
Response: 15644669  
Conc: 6.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
286107



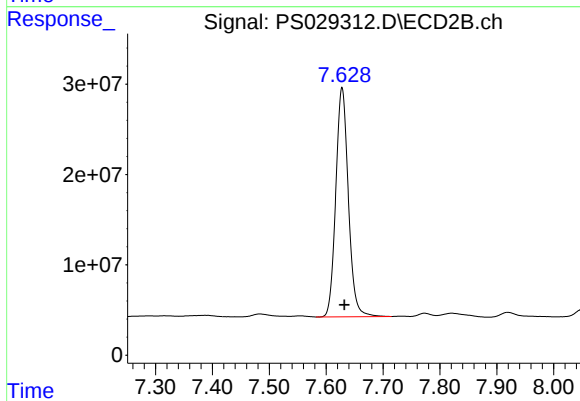
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 7.162 min  
Response: 0  
Conc: N.D.



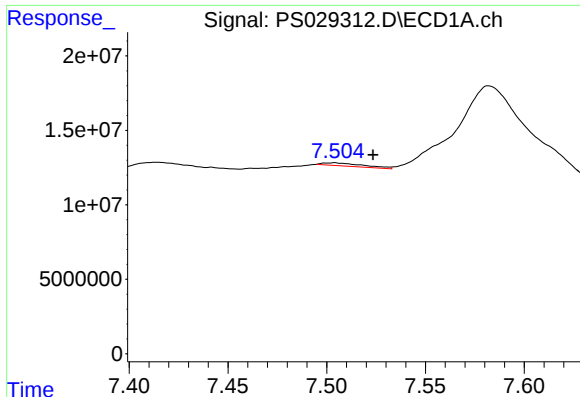
#4 2,4-DCAA

R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 1909853698  
Conc: 463.49 ng/ml



#4 2,4-DCAA

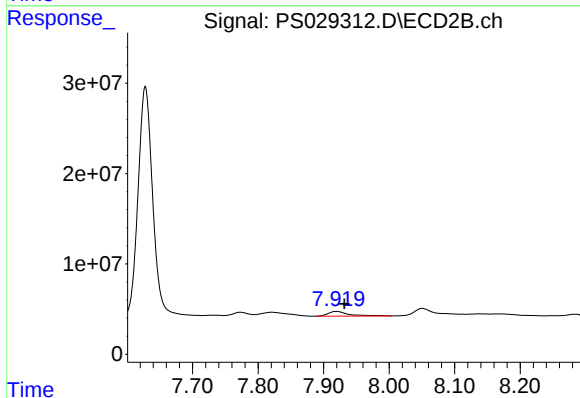
R.T.: 7.628 min  
Delta R.T.: -0.004 min  
Response: 389646401  
Conc: 414.37 ng/ml



#6 MCPP

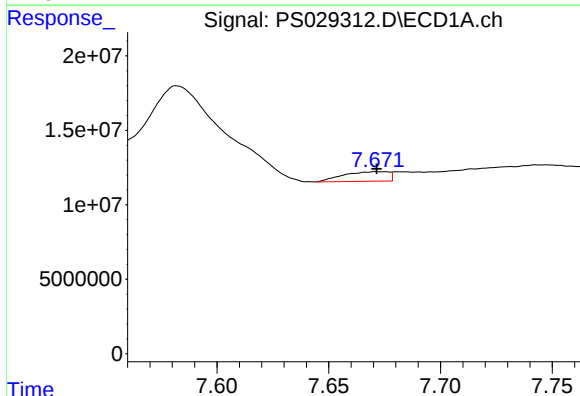
R.T.: 7.504 min  
Delta R.T.: -0.020 min  
Response: 2993366  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
286107



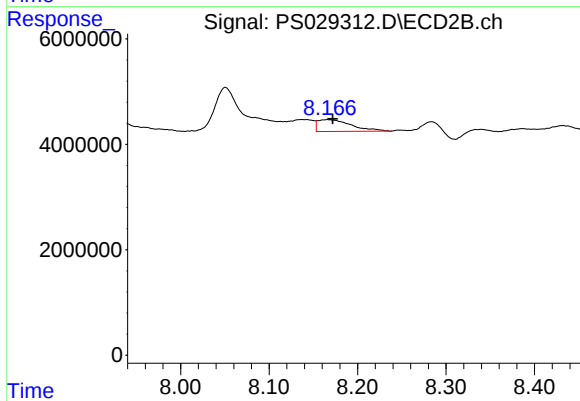
#6 MCPP

R.T.: 7.919 min  
Delta R.T.: -0.013 min  
Response: 12031096  
Conc: 5.14 ug/ml



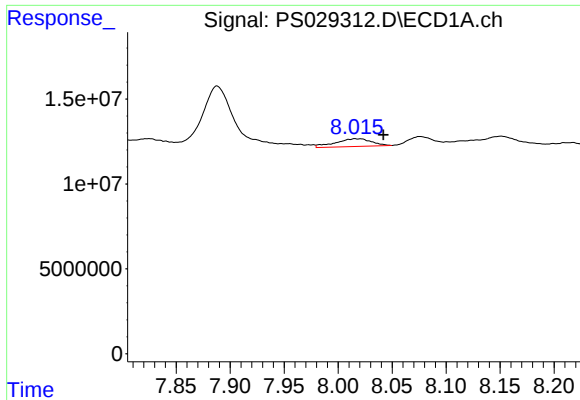
#7 MCPA

R.T.: 7.672 min  
Delta R.T.: 0.000 min  
Response: 9093372  
Conc: N.D.



#7 MCPA

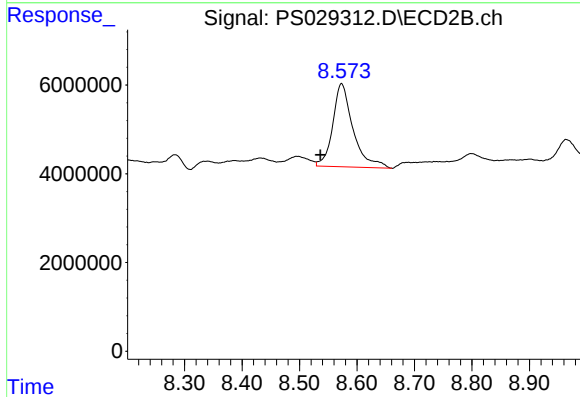
R.T.: 8.166 min  
Delta R.T.: -0.006 min  
Response: 5888153  
Conc: 1.85 ug/ml



#8 DICHLORPROP

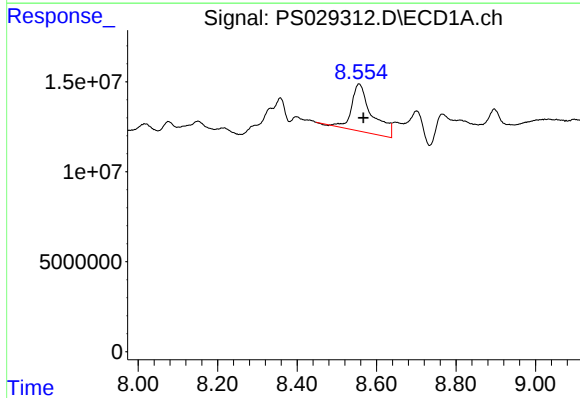
R.T.: 8.016 min  
Delta R.T.: -0.026 min  
Response: 10619696  
Conc: 2.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
286107



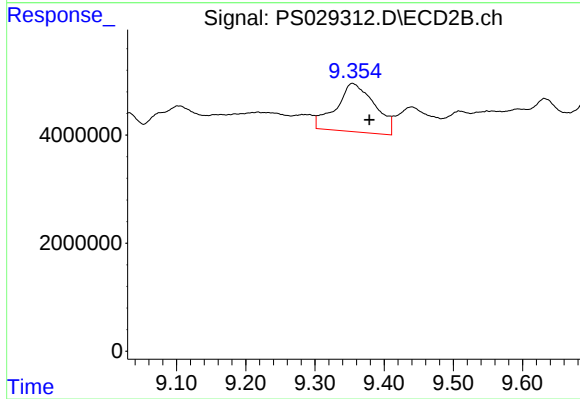
#8 DICHLORPROP

R.T.: 8.573 min  
Delta R.T.: 0.037 min  
Response: 45706623  
Conc: 35.74 ng/ml



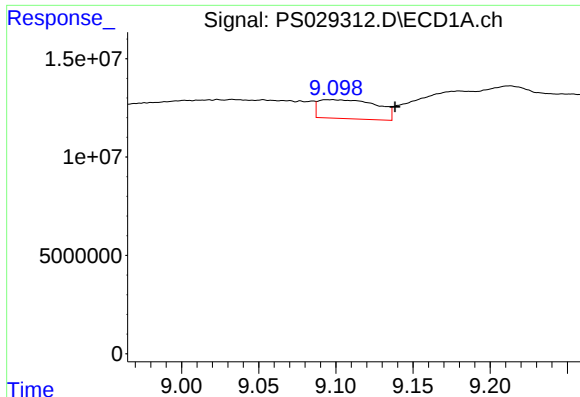
#10 Pentachlorophenol

R.T.: 8.556 min  
Delta R.T.: -0.011 min  
Response: 93029242  
Conc: 1.59 ng/ml



#10 Pentachlorophenol

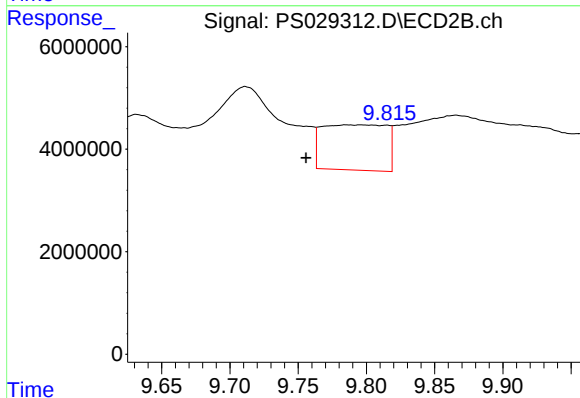
R.T.: 9.355 min  
Delta R.T.: -0.024 min  
Response: 34714809  
Conc: 1.51 ng/ml



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

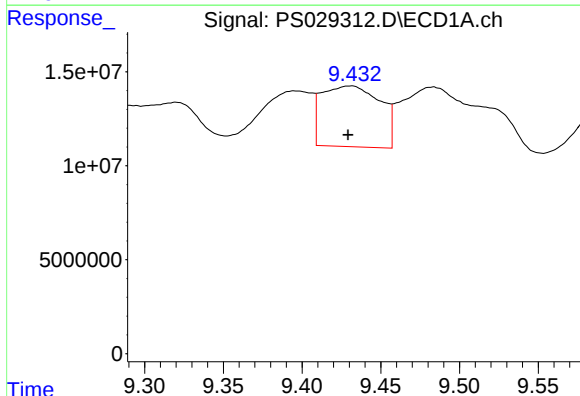
R.T.: 9.097 min  
Delta R.T.: -0.041 min  
Response: 25263427  
Conc: 1.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
286107



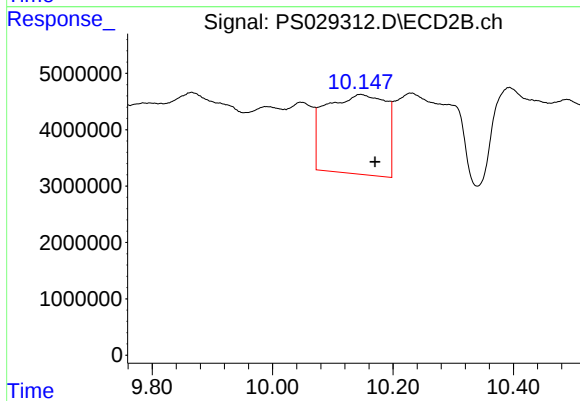
#11 2,4,5-TP (SILVEX)

R.T.: 9.786 min  
Delta R.T.: 0.030 min  
Response: 28920612  
Conc: 3.20 ng/ml



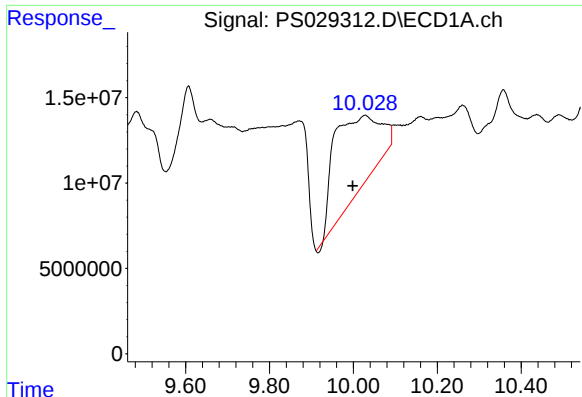
#12 2,4,5-T

R.T.: 9.431 min  
Delta R.T.: 0.002 min  
Response: 83247106  
Conc: 3.27 ng/ml



#12 2,4,5-T

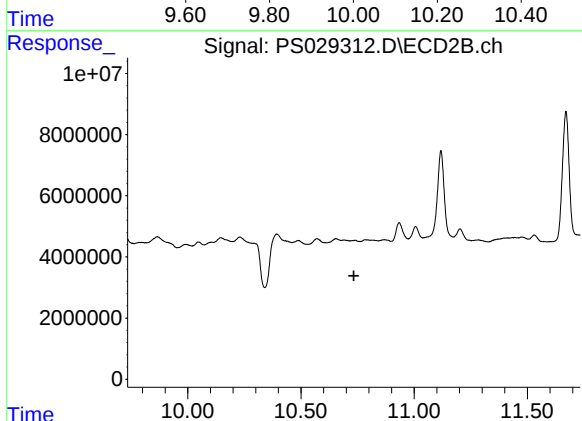
R.T.: 10.146 min  
Delta R.T.: -0.024 min  
Response: 97710383  
Conc: 11.90 ng/ml



#13 2,4-DB

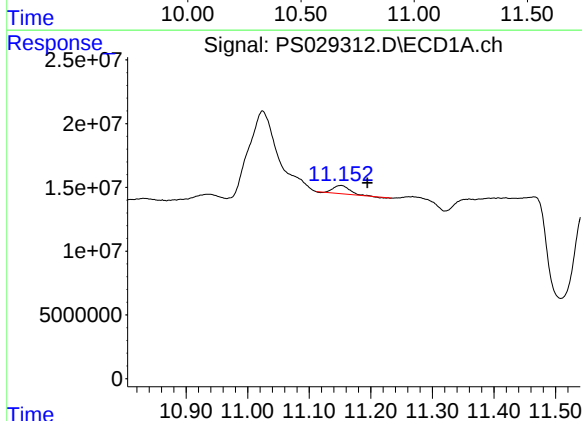
R.T.: 10.028 min  
Delta R.T.: 0.030 min  
Response: 341290690  
Conc: 81.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
286107



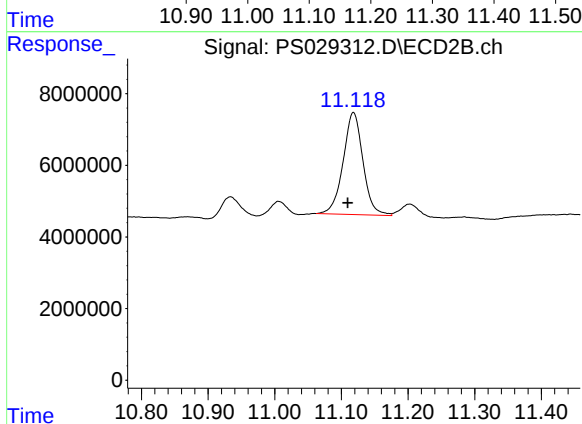
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 10.734 min  
Response: 0  
Conc: N.D.



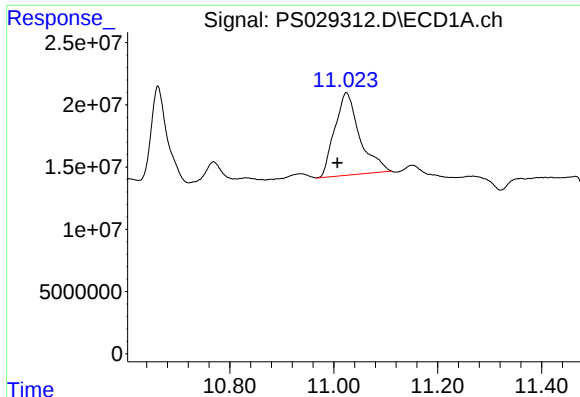
#14 DINOSEB

R.T.: 11.151 min  
Delta R.T.: -0.043 min  
Response: 11302023  
Conc: N.D.



#14 DINOSEB

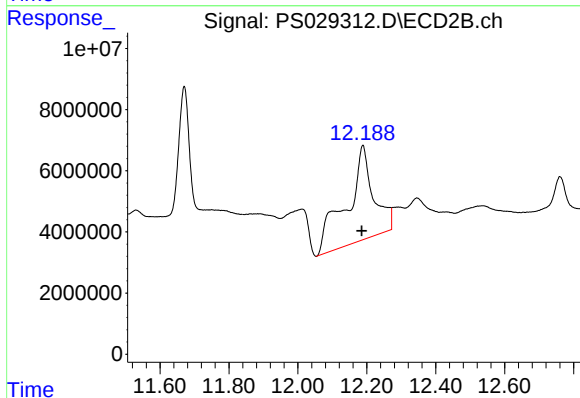
R.T.: 11.118 min  
Delta R.T.: 0.009 min  
Response: 58831269  
Conc: 9.71 ng/ml



#15 Picloram

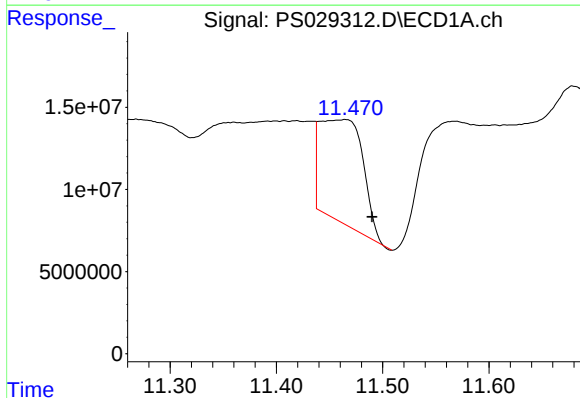
R.T.: 11.024 min  
Delta R.T.: 0.017 min  
Response: 222210954  
Conc: 7.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
286107



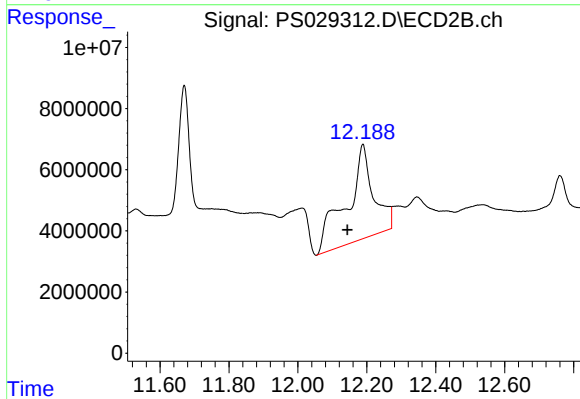
#15 Picloram

R.T.: 12.189 min  
Delta R.T.: 0.003 min  
Response: 167700881  
Conc: 14.50 ng/ml



#16 DCPA

R.T.: 11.464 min  
Delta R.T.: -0.026 min  
Response: 176383755  
Conc: 5.88 ng/ml



#16 DCPA

R.T.: 12.189 min  
Delta R.T.: 0.044 min  
Response: 167700881  
Conc: 14.17 ng/ml