

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022425\  
 Data File : PS029260.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2025 13:11  
 Operator : AR\AJ  
 Sample : Q1383RE  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:52:54 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     | 7.158   | 7.630   | 2584.2E6  | 506.1E6  | 627.153 | 538.233  |
| Target Compounds            |              |         |         |           |          |         |          |
| 1) T                        | Dalapon      | 2.565f  | 0.000   | 818.9E6   | 0        | 148.346 | N.D. #   |
| 2) T                        | 3,5-DICHL... | 6.328   | 6.632f  | 21341885  | 93296769 | 3.647   | 65.882 # |
| 3) T                        | 4-Nitroph... | 6.960   | 7.171   | 89431586  | 18043967 | 38.216  | 22.624 # |
| 5) T                        | DICAMBA      | 7.351   | 7.859f  | 26032372  | 15806437 | 1.499   | 3.067 #  |
| 6) T                        | MCPD         | 7.526   | 7.922   | 40358588  | 3969651  | 3.274   | 1.697 #  |
| 7) T                        | MCPA         | 7.688   | 8.144f  | 133.1E6   | 68912902 | 7.856   | 21.605 # |
| 8) T                        | DICHLORPROP  | 8.047   | 8.573f  | 47726274  | 95946314 | 10.383  | 75.031 # |
| 9) T                        | 2,4-D        | 8.272   | 8.841   | 201.1E6   | 121.8E6  | 42.331  | 95.880 # |
| 10) T                       | Pentachlo... | 8.565   | 0.000   | 186.9E6   | 0        | 3.202   | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 9.103f  | 9.766   | 177.7E6   | 82504790 | 7.229   | 9.130 #  |
| 12) T                       | 2,4,5-T      | 9.474f  | 10.196f | 355.4E6   | 243.3E6  | 13.944  | 29.631 # |
| 13) T                       | 2,4-DB       | 10.021  | 10.743  | 365.6E6   | -4638484 | 87.569  | N.D. #   |
| 14) T                       | DINOSEB      | 11.178  | 11.119  | -12279396 | 182.8E6  | N.D.    | 30.158   |
| 15) T                       | Picloram     | 11.038f | 12.182  | 407.0E6   | 39346145 | 13.324  | 3.403 #  |
| 16) T                       | DCPA         | 11.462f | 12.145  | 303.7E6   | 56648914 | 10.122  | 4.786 #  |
| -----                       |              |         |         |           |          |         |          |

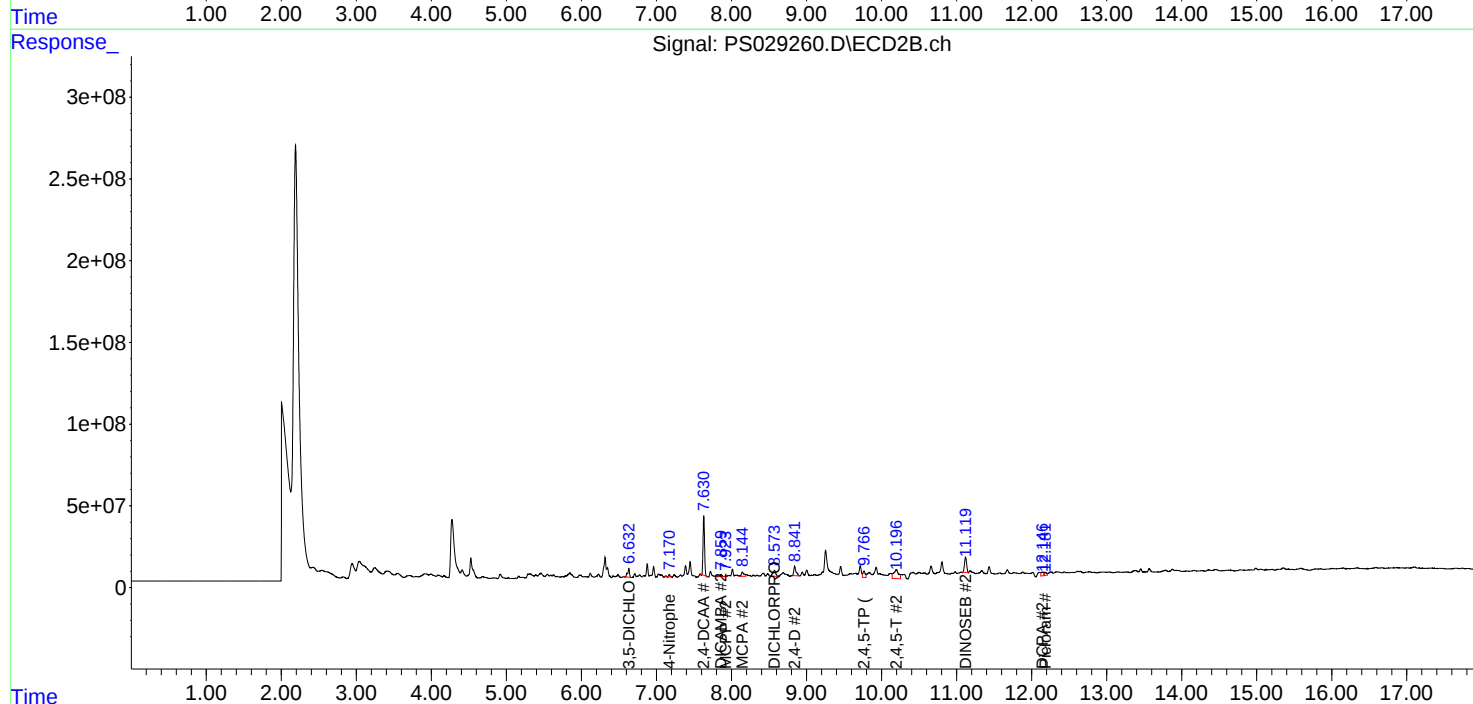
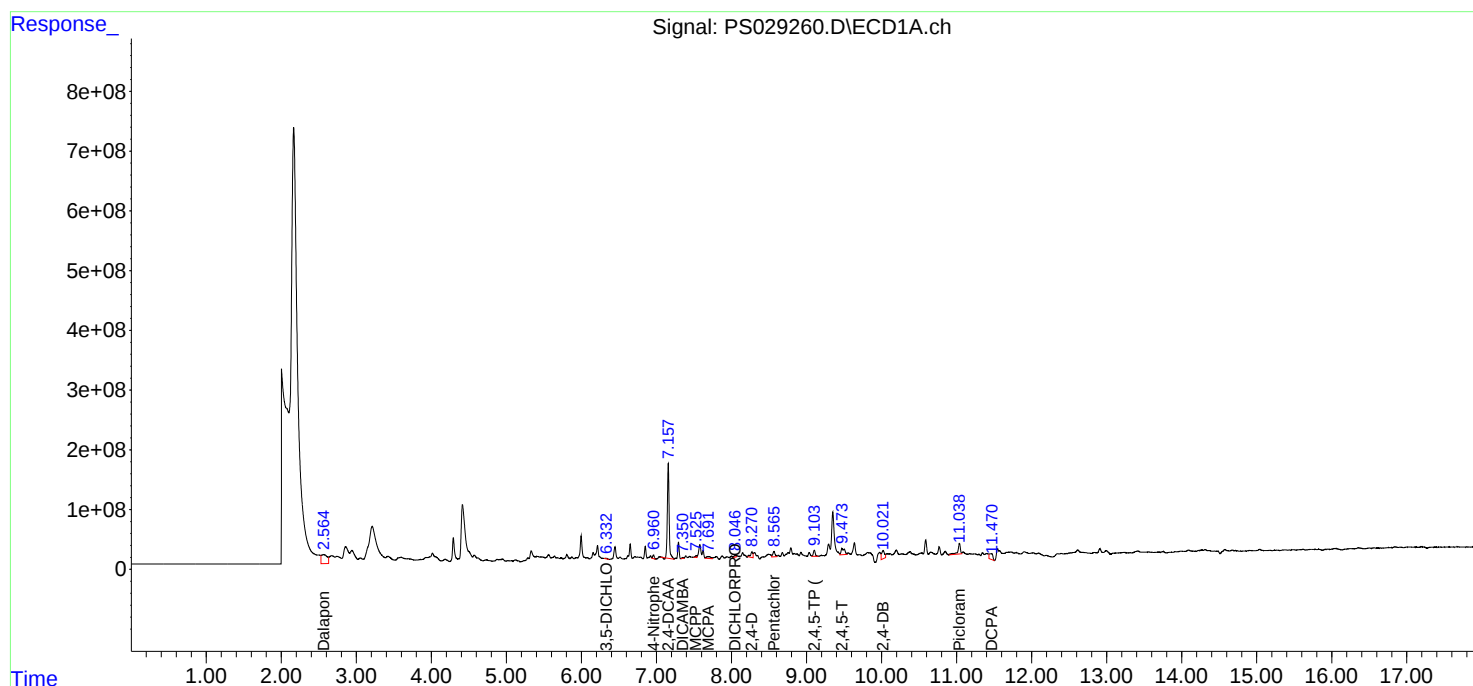
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

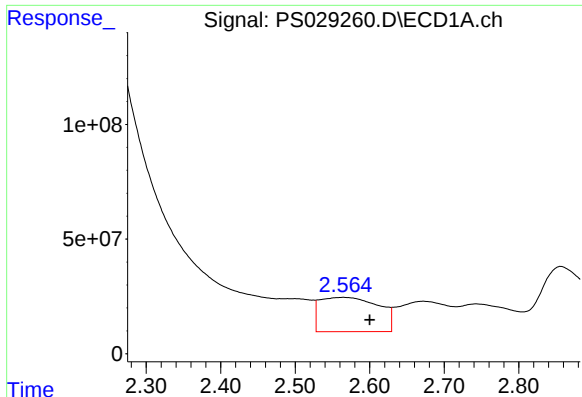
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022425\  
Data File : PS029260.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2025 13:11  
Operator : AR\AJ  
Sample : Q1383RE  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 00:52:54 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

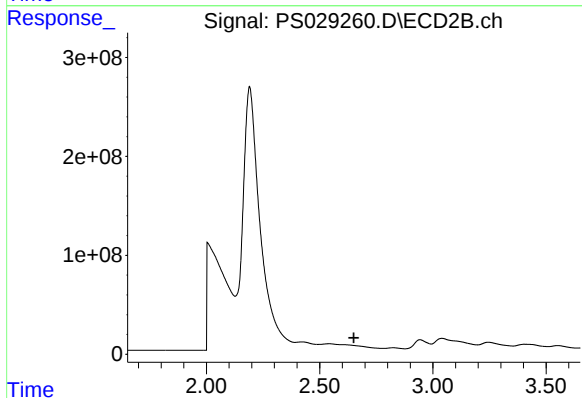




#1 Dalapon

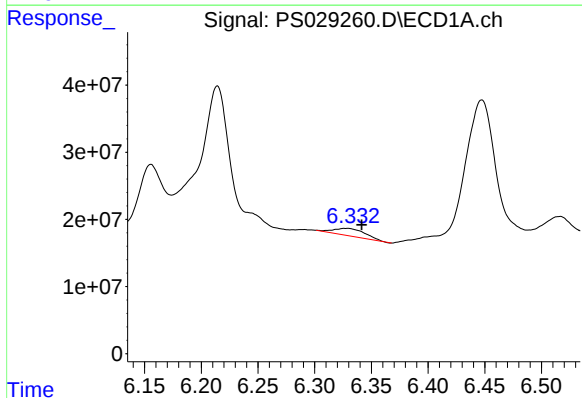
R.T.: 2.565 min  
Delta R.T.: -0.035 min  
Response: 818914154  
Conc: 148.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



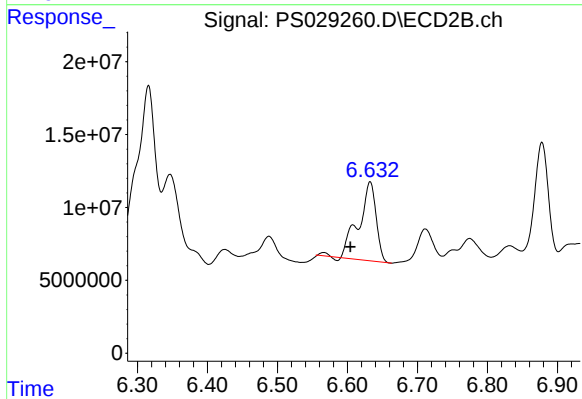
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.651 min  
Response: 0  
Conc: N.D.



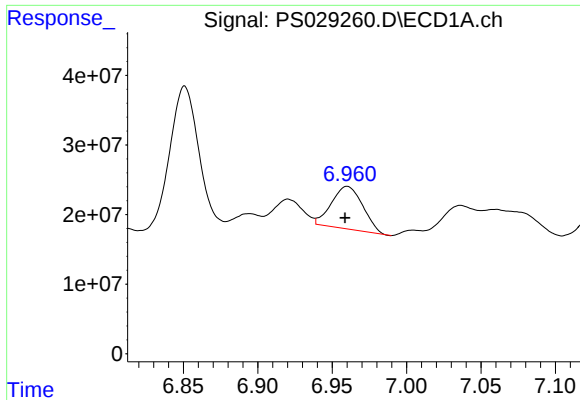
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.328 min  
Delta R.T.: -0.014 min  
Response: 21341885  
Conc: 3.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

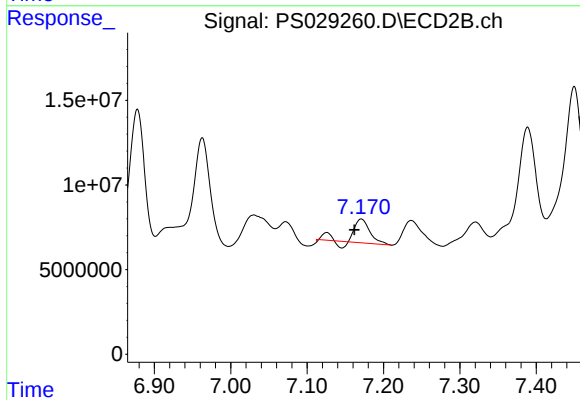
R.T.: 6.632 min  
Delta R.T.: 0.028 min  
Response: 93296769  
Conc: 65.88 ng/ml



#3 4-Nitrophenol

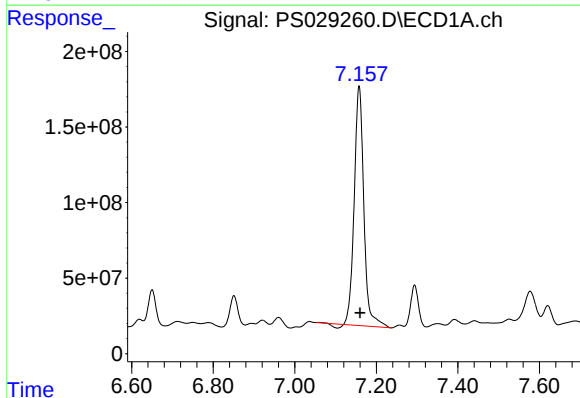
R.T.: 6.960 min  
Delta R.T.: 0.002 min  
Response: 89431586  
Conc: 38.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



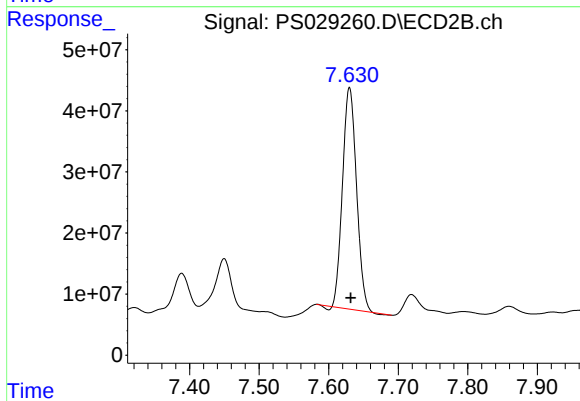
#3 4-Nitrophenol

R.T.: 7.171 min  
Delta R.T.: 0.009 min  
Response: 18043967  
Conc: 22.62 ng/ml



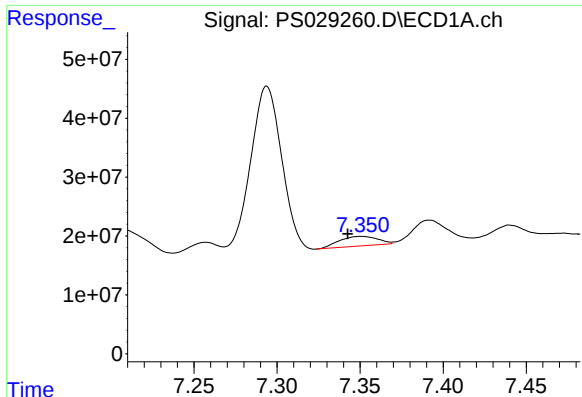
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: -0.002 min  
Response: 2584234397  
Conc: 627.15 ng/ml



#4 2,4-DCAA

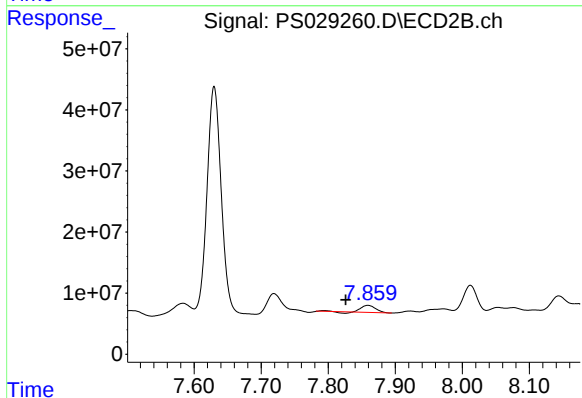
R.T.: 7.630 min  
Delta R.T.: -0.002 min  
Response: 506118293  
Conc: 538.23 ng/ml



#5 DICAMBA

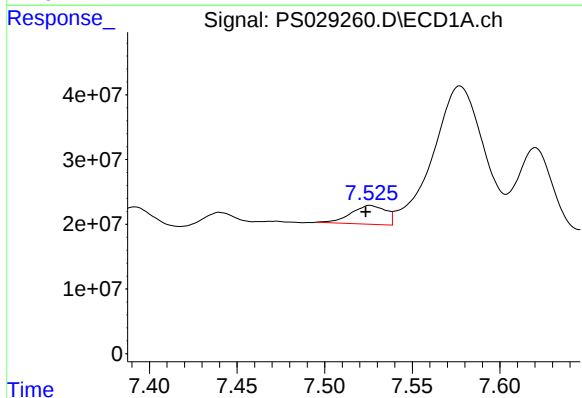
R.T.: 7.351 min  
Delta R.T.: 0.008 min  
Response: 26032372  
Conc: 1.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



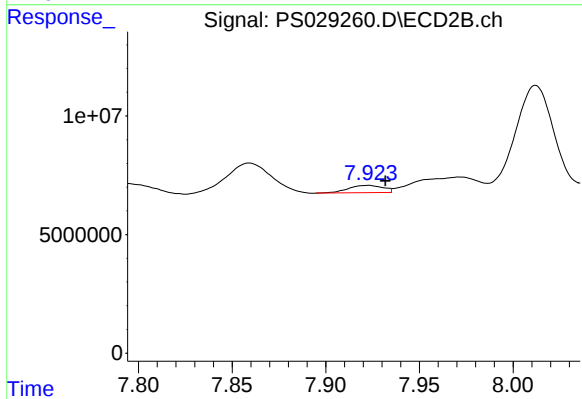
#5 DICAMBA

R.T.: 7.859 min  
Delta R.T.: 0.033 min  
Response: 15806437  
Conc: 3.07 ng/ml



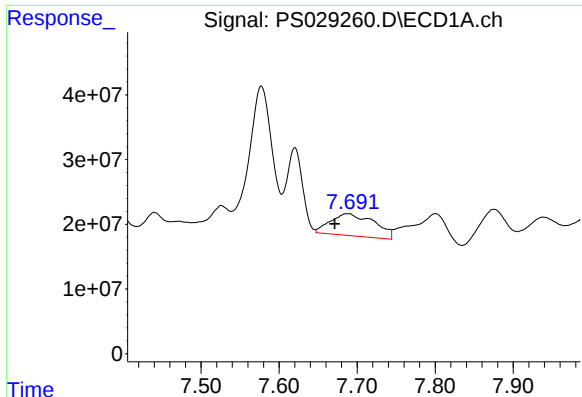
#6 MCP

R.T.: 7.526 min  
Delta R.T.: 0.003 min  
Response: 40358588  
Conc: 3.27 ug/ml



#6 MCP

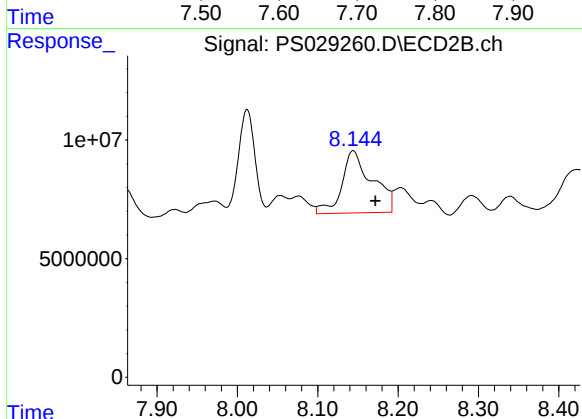
R.T.: 7.922 min  
Delta R.T.: -0.010 min  
Response: 3969651  
Conc: 1.70 ug/ml



#7 MCPA

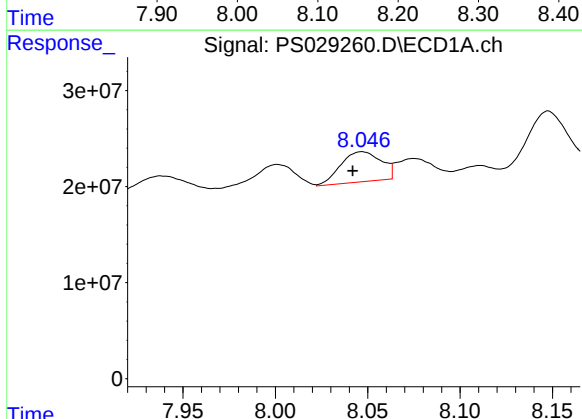
R.T.: 7.688 min  
Delta R.T.: 0.016 min  
Response: 133115575  
Conc: 7.86 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



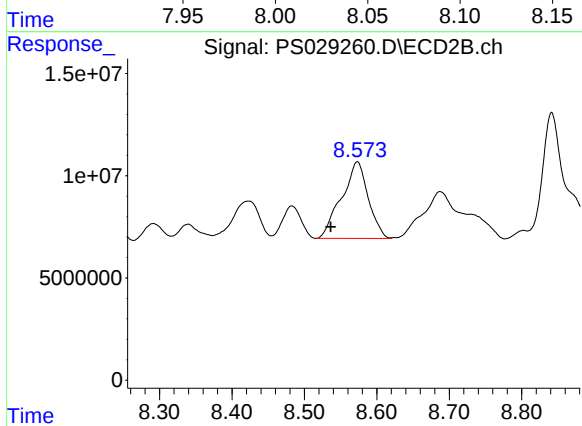
#7 MCPA

R.T.: 8.144 min  
Delta R.T.: -0.028 min  
Response: 68912902  
Conc: 21.60 ug/ml



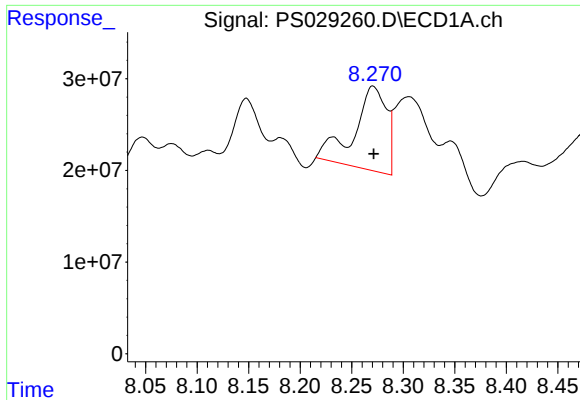
#8 DICHLORPROP

R.T.: 8.047 min  
Delta R.T.: 0.005 min  
Response: 47726274  
Conc: 10.38 ng/ml



#8 DICHLORPROP

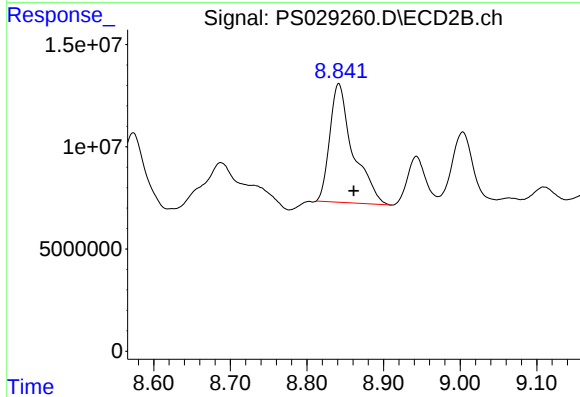
R.T.: 8.573 min  
Delta R.T.: 0.037 min  
Response: 95946314  
Conc: 75.03 ng/ml



#9 2,4-D

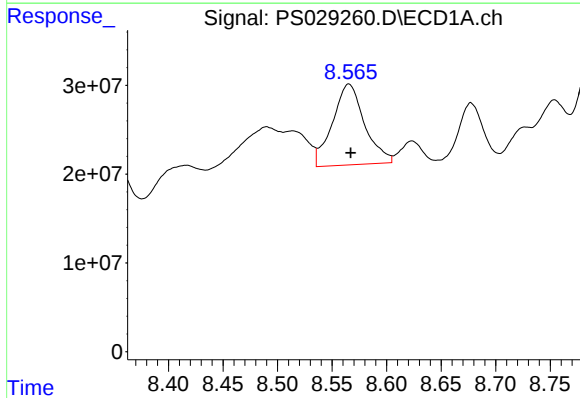
R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 201089399  
Conc: 42.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



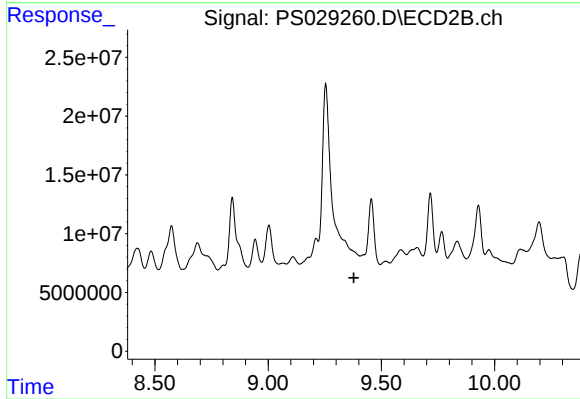
#9 2,4-D

R.T.: 8.841 min  
Delta R.T.: -0.020 min  
Response: 121757335  
Conc: 95.88 ng/ml



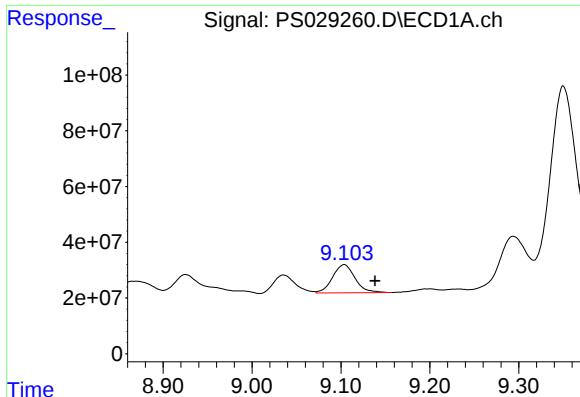
#10 Pentachlorophenol

R.T.: 8.565 min  
Delta R.T.: -0.002 min  
Response: 186858409  
Conc: 3.20 ng/ml



#10 Pentachlorophenol

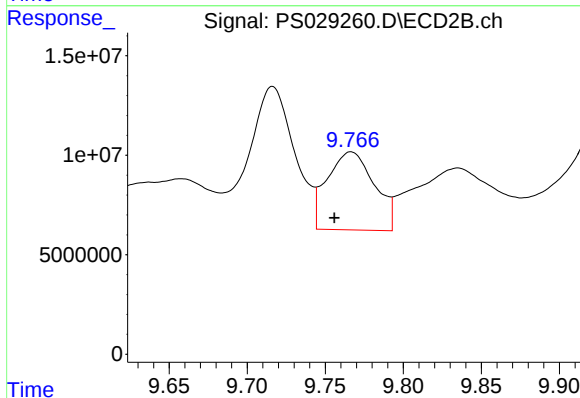
R.T.: 0.000 min  
Exp R.T. : 9.379 min  
Response: 0  
Conc: N.D.



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

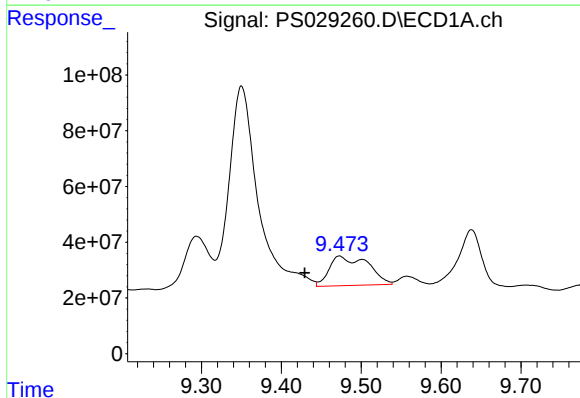
R.T.: 9.103 min  
Delta R.T.: -0.035 min  
Response: 177746437  
Conc: 7.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



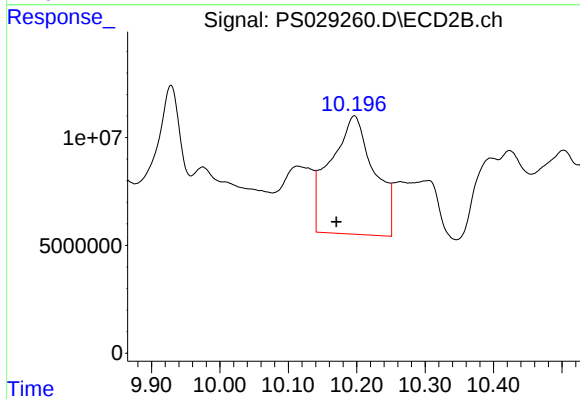
#11 2,4,5-TP (SILVEX)

R.T.: 9.766 min  
Delta R.T.: 0.010 min  
Response: 82504790  
Conc: 9.13 ng/ml



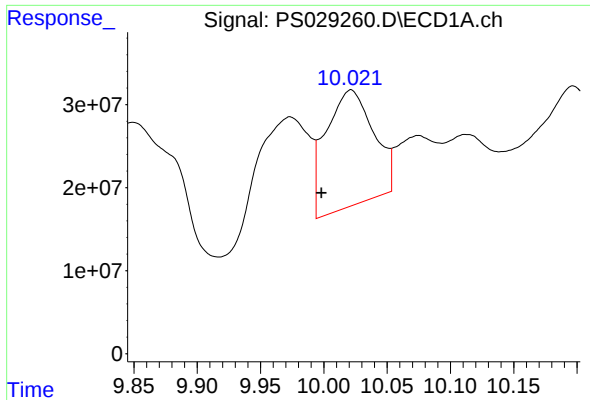
#12 2,4,5-T

R.T.: 9.474 min  
Delta R.T.: 0.045 min  
Response: 355409709  
Conc: 13.94 ng/ml



#12 2,4,5-T

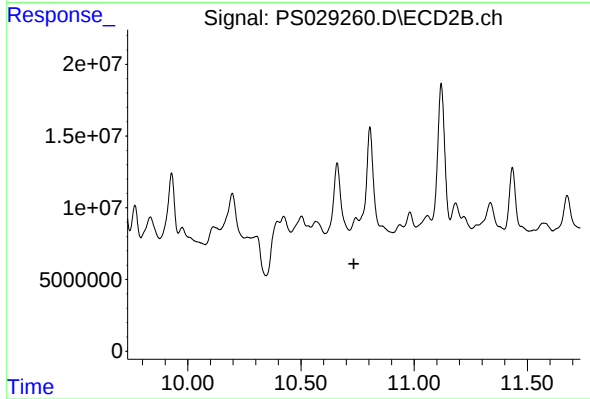
R.T.: 10.196 min  
Delta R.T.: 0.026 min  
Response: 243277285  
Conc: 29.63 ng/ml



#13 2,4-DB

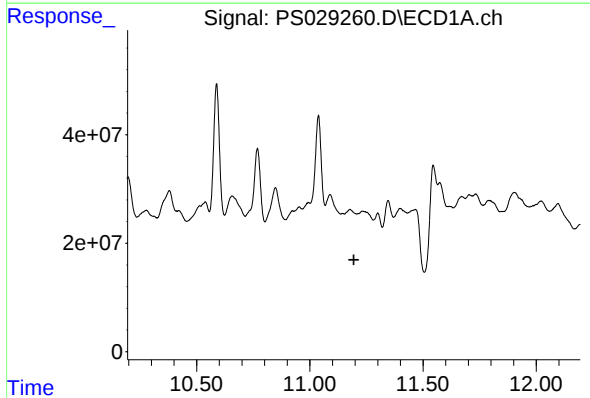
R.T.: 10.021 min  
Delta R.T.: 0.023 min  
Response: 365636957  
Conc: 87.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



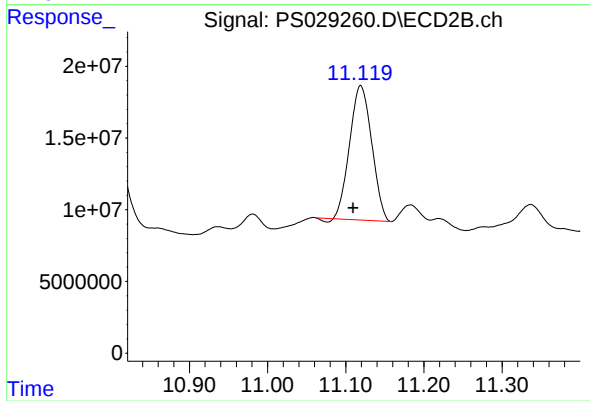
#13 2,4-DB

R.T.: 10.743 min  
Delta R.T.: 0.009 min  
Response: -4638484  
Conc: N.D.



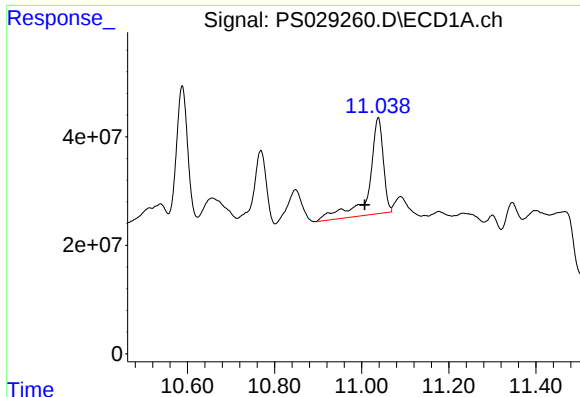
#14 DINOSEB

R.T.: 11.178 min  
Delta R.T.: -0.017 min  
Response: -12279396  
Conc: N.D.



#14 DINOSEB

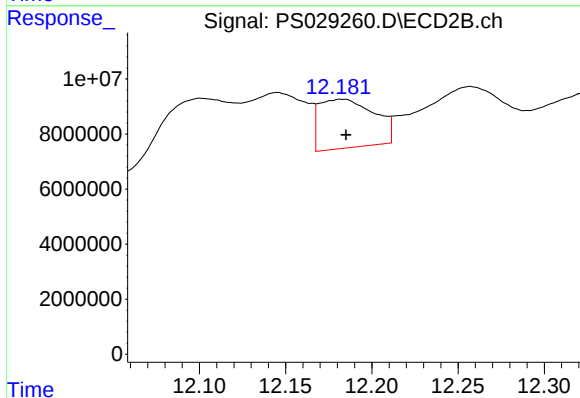
R.T.: 11.119 min  
Delta R.T.: 0.010 min  
Response: 182800731  
Conc: 30.16 ng/ml



#15 Picloram

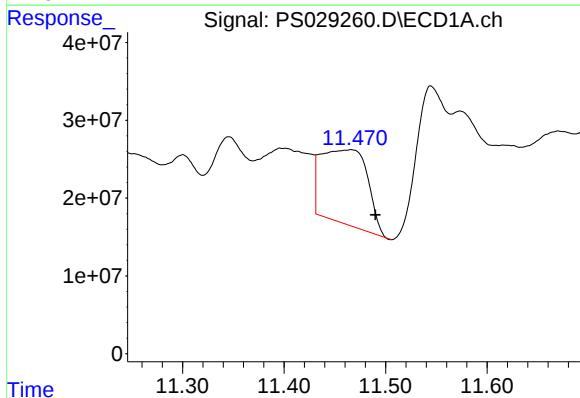
R.T.: 11.038 min  
Delta R.T.: 0.031 min  
Response: 406958395  
Conc: 13.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



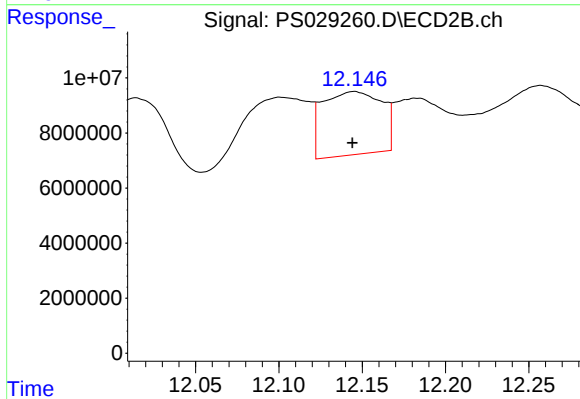
#15 Picloram

R.T.: 12.182 min  
Delta R.T.: -0.003 min  
Response: 39346145  
Conc: 3.40 ng/ml



#16 DCPA

R.T.: 11.462 min  
Delta R.T.: -0.028 min  
Response: 303692414  
Conc: 10.12 ng/ml



#16 DCPA

R.T.: 12.145 min  
Delta R.T.: 0.001 min  
Response: 56648914  
Conc: 4.79 ng/ml