

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013125\  
 Data File : PS029028.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2025 01:08  
 Operator : AR\AJ  
 Sample : Q1215--08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 05:17:40 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     | 7.195   | 7.671   | 1519.7E6 | 408.0E6  | 545.850 | 365.684 # |
| Target Compounds            |              |         |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.578f  | 2.625f  | 286.6E6  | 89853405 | 96.126  | 44.043 #  |
| 2) T                        | 3,5-DICHL... | 6.348f  | 6.669f  | 61853452 | 57289693 | 15.476  | 34.666 #  |
| 3) T                        | 4-Nitroph... | 6.980   | 7.227   | 9359577  | 2314604  | 5.282   | 2.601 #   |
| 5) T                        | DICAMBA      | 7.383   | 7.857   | -602807  | 23081972 | N.D.    | 4.145     |
| 6) T                        | MCPD         | 7.613f  | 7.963   | 434.1E6  | 7675041  | 63.691  | 2.552 #   |
| 7) T                        | MCPA         | 7.719   | 8.214   | 16114239 | 12125168 | 1.636   | 2.855 #   |
| 8) T                        | DICHLORPROP  | 8.100   | 8.621f  | 10110178 | 196.1E6  | 3.191   | 139.535 # |
| 10) T                       | Pentachlo... | 8.608   | 9.435   | 25627696 | 14984168 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.192   | 0.000   | 3874163  | 0        | <MDL    | N.D. #    |
| 12) T                       | 2,4,5-T      | 9.479   | 10.196f | -1351662 | 65482147 | N.D.    | 7.269     |
| 13) T                       | 2,4-DB       | 10.026  | 10.814  | 122.7E6  | 2941303  | 34.592  | 2.954 #   |
| 14) T                       | DINOSEB      | 11.225f | 11.166  | 220.5E6  | 9033295  | 13.326  | 1.408 #   |
| 15) T                       | Picloram     | 11.061  | 12.250  | 251.7E6  | 79974908 | 7.976   | 5.960 #   |
| 16) T                       | DCPA         | 11.513f | 12.250f | 229.4E6  | 79974908 | 7.998   | 7.045     |
| -----                       |              |         |         |          |          |         |           |

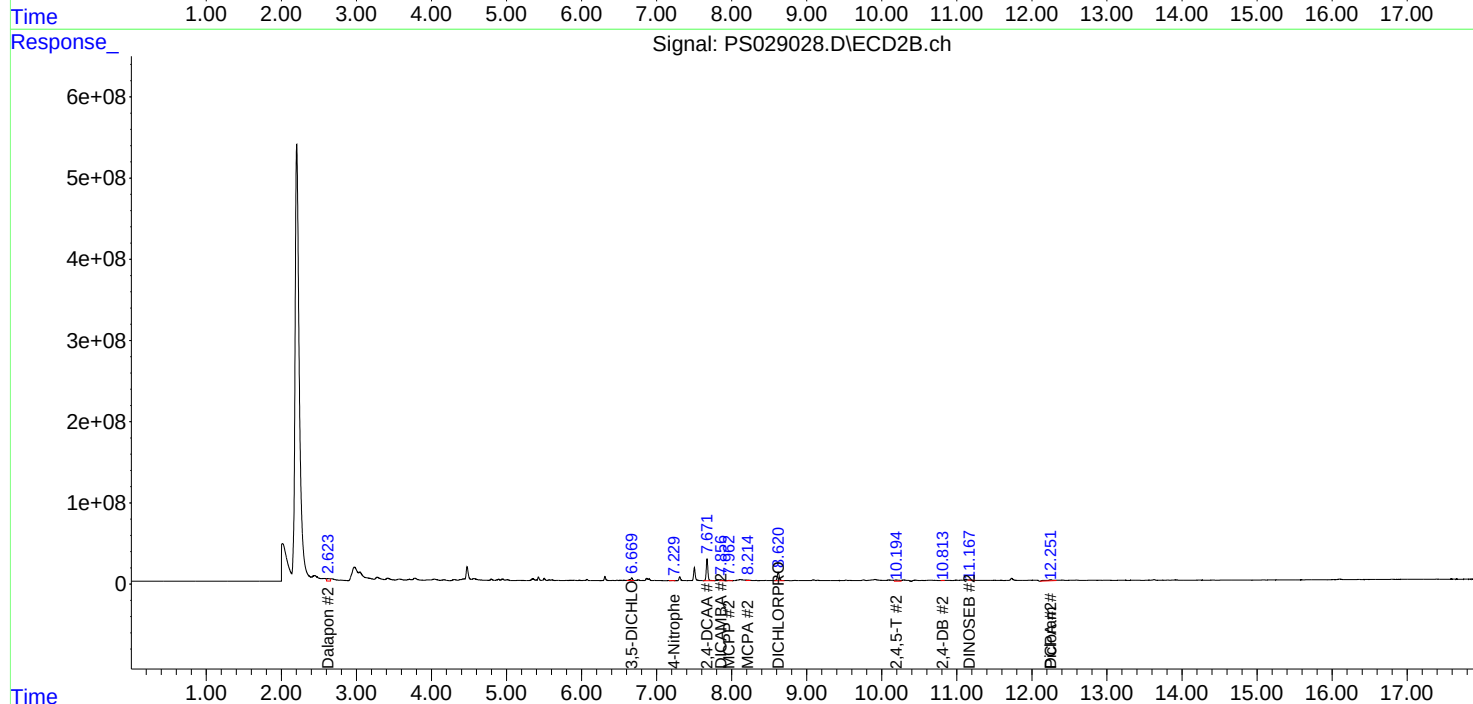
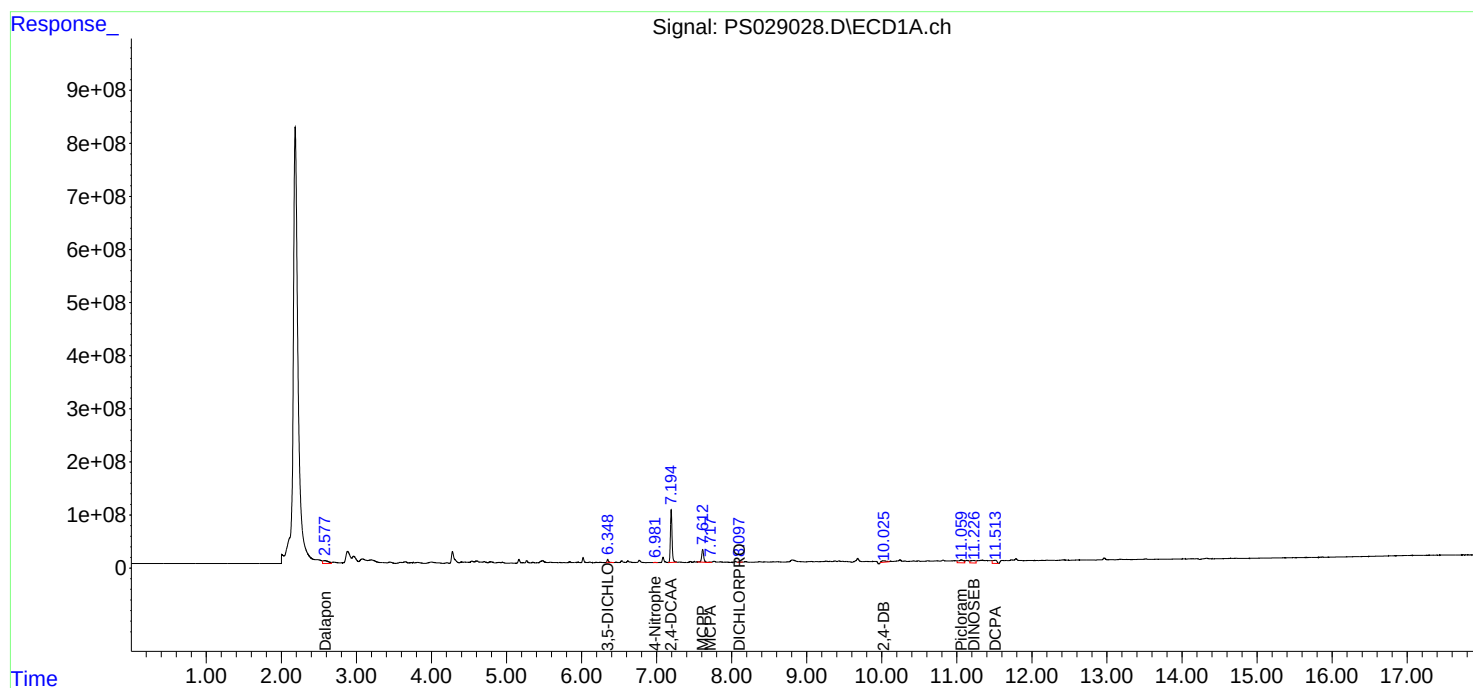
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

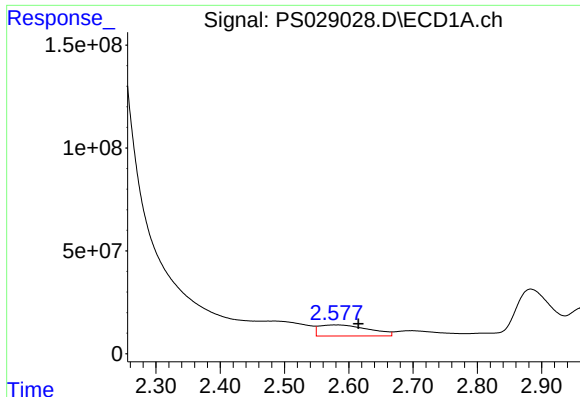
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013125\  
Data File : PS029028.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Feb 2025 01:08  
Operator : AR\AJ  
Sample : Q1215--08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 05:17:40 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

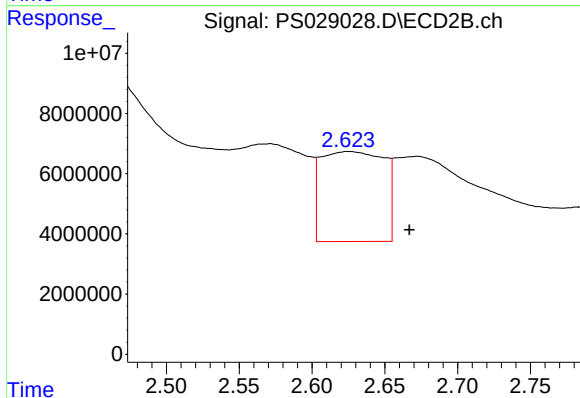




#1 Dalapon

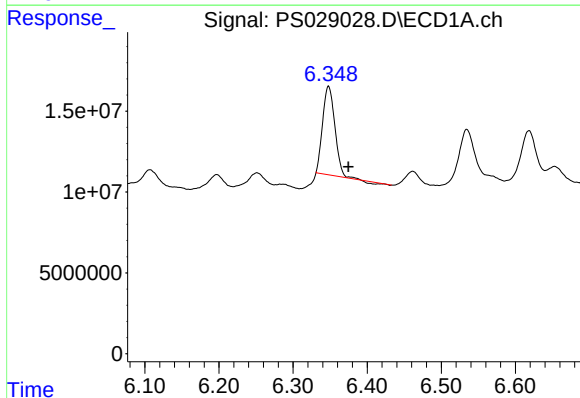
R.T.: 2.578 min  
Delta R.T.: -0.037 min  
Response: 286622850  
Conc: 96.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



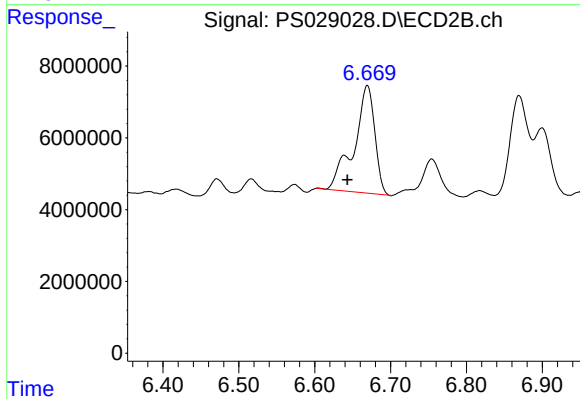
#1 Dalapon

R.T.: 2.625 min  
Delta R.T.: -0.042 min  
Response: 89853405  
Conc: 44.04 ng/ml



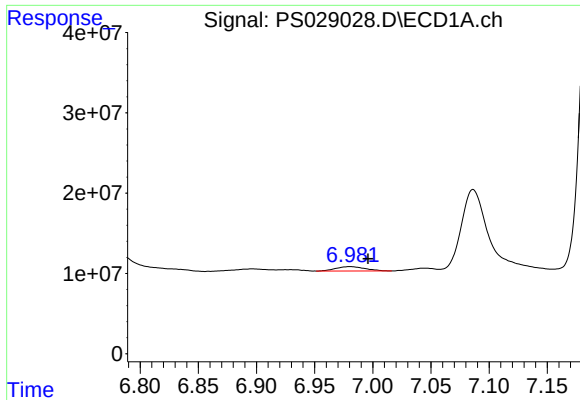
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.348 min  
Delta R.T.: -0.027 min  
Response: 61853452  
Conc: 15.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

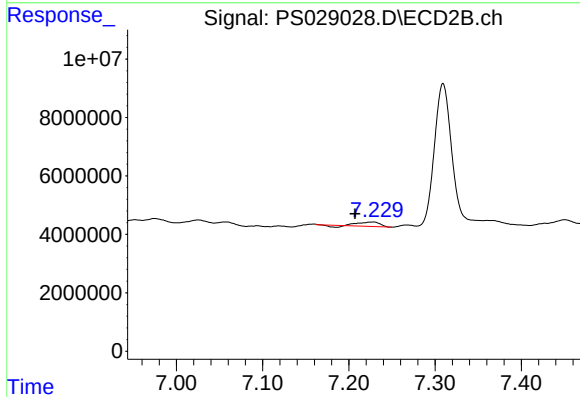
R.T.: 6.669 min  
Delta R.T.: 0.026 min  
Response: 57289693  
Conc: 34.67 ng/ml



#3 4-Nitrophenol

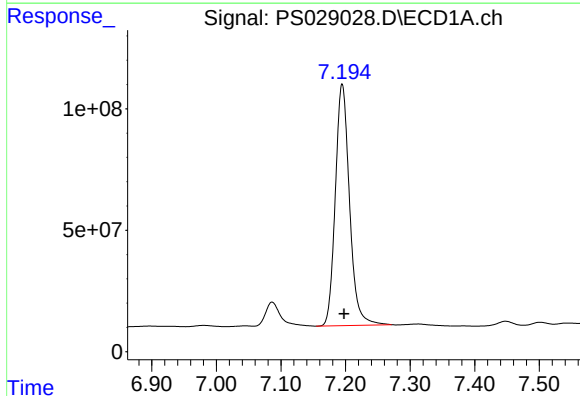
R.T.: 6.980 min  
Delta R.T.: -0.015 min  
Response: 9359577  
Conc: 5.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



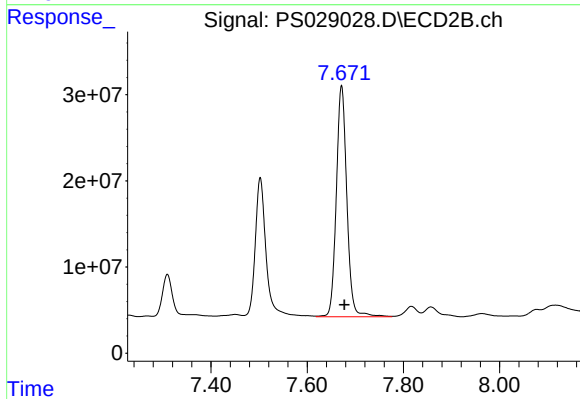
#3 4-Nitrophenol

R.T.: 7.227 min  
Delta R.T.: 0.020 min  
Response: 2314604  
Conc: 2.60 ng/ml



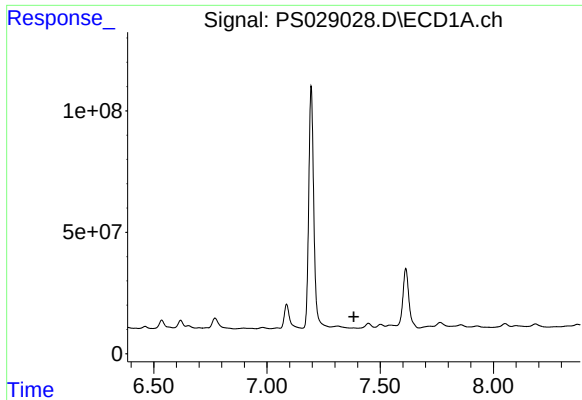
#4 2,4-DCAA

R.T.: 7.195 min  
Delta R.T.: -0.003 min  
Response: 1519654164  
Conc: 545.85 ng/ml



#4 2,4-DCAA

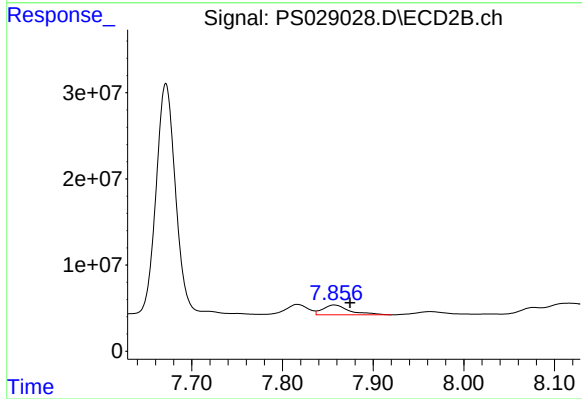
R.T.: 7.671 min  
Delta R.T.: -0.006 min  
Response: 408035168  
Conc: 365.68 ng/ml



#5 DICAMBA

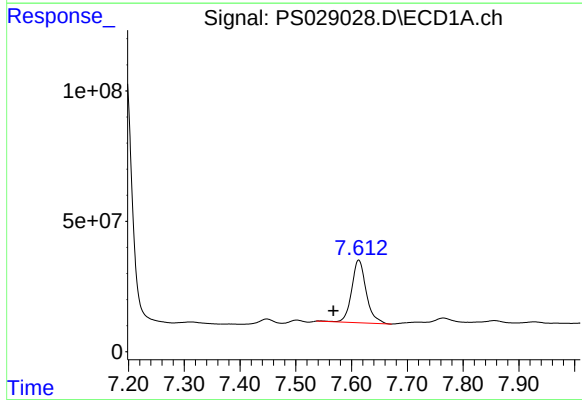
R.T.: 7.383 min  
Delta R.T.: -0.001 min  
Response: -602807  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



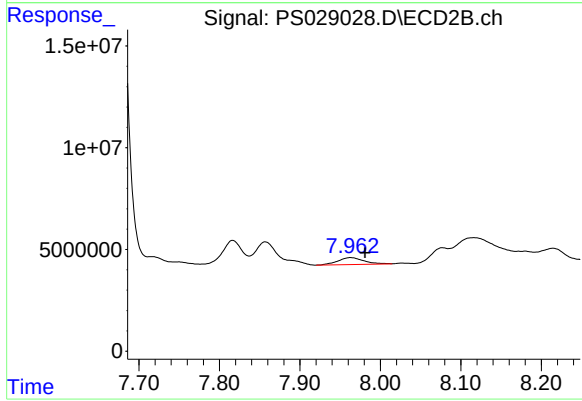
#5 DICAMBA

R.T.: 7.857 min  
Delta R.T.: -0.017 min  
Response: 23081972  
Conc: 4.14 ng/ml



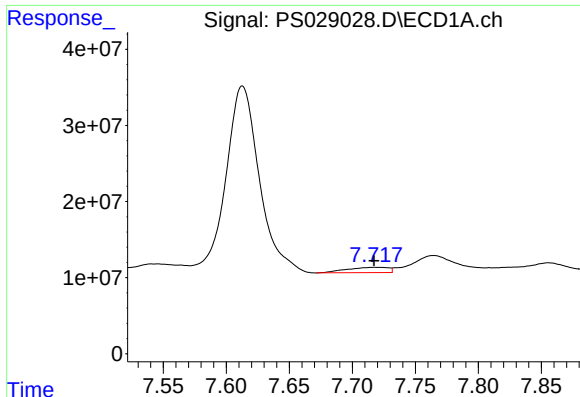
#6 MCP

R.T.: 7.613 min  
Delta R.T.: 0.046 min  
Response: 434133431  
Conc: 63.69 ug/ml



#6 MCP

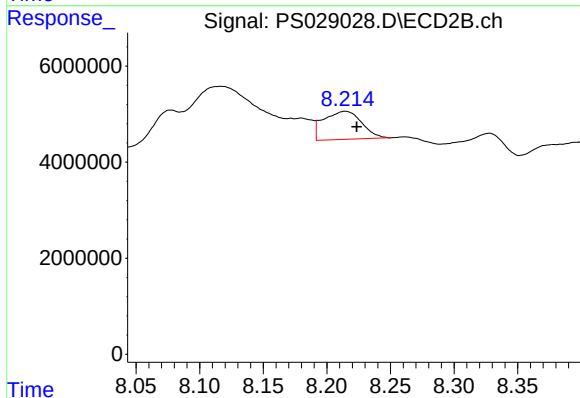
R.T.: 7.963 min  
Delta R.T.: -0.018 min  
Response: 7675041  
Conc: 2.55 ug/ml



#7 MCPA

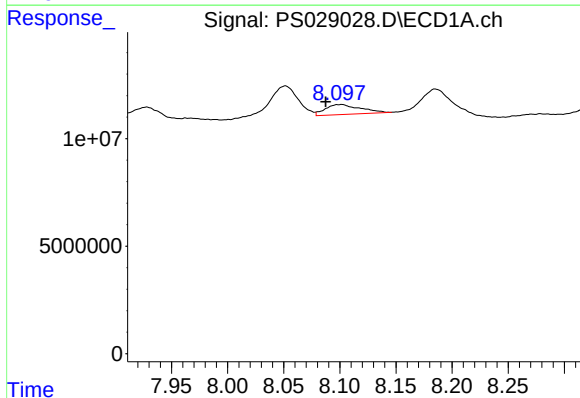
R.T.: 7.719 min  
Delta R.T.: 0.002 min  
Response: 16114239  
Conc: 1.64 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



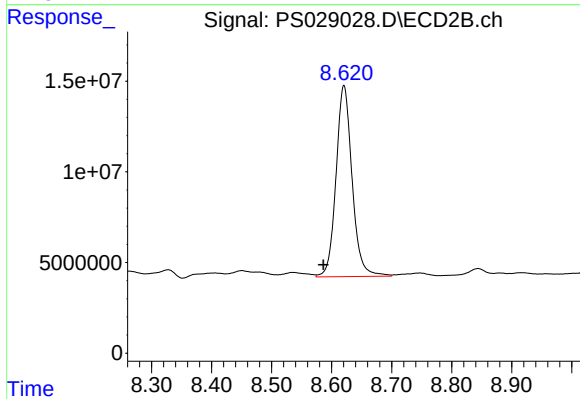
#7 MCPA

R.T.: 8.214 min  
Delta R.T.: -0.009 min  
Response: 12125168  
Conc: 2.85 ug/ml



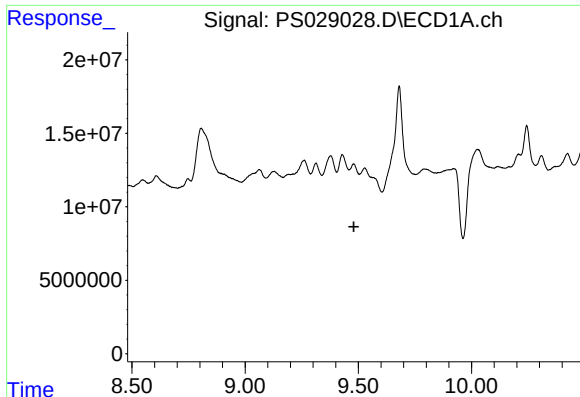
#8 DICHLORPROP

R.T.: 8.100 min  
Delta R.T.: 0.013 min  
Response: 10110178  
Conc: 3.19 ng/ml



#8 DICHLORPROP

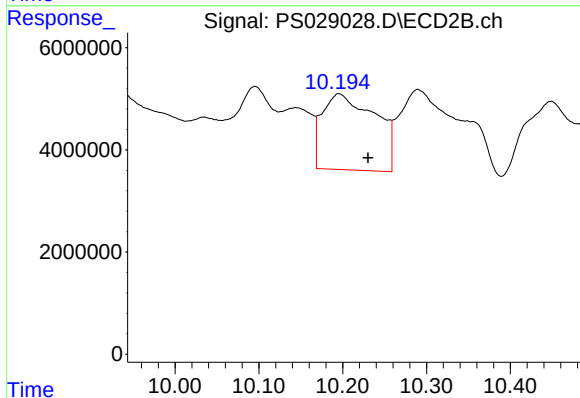
R.T.: 8.621 min  
Delta R.T.: 0.034 min  
Response: 196130424  
Conc: 139.54 ng/ml



#12 2,4,5-T

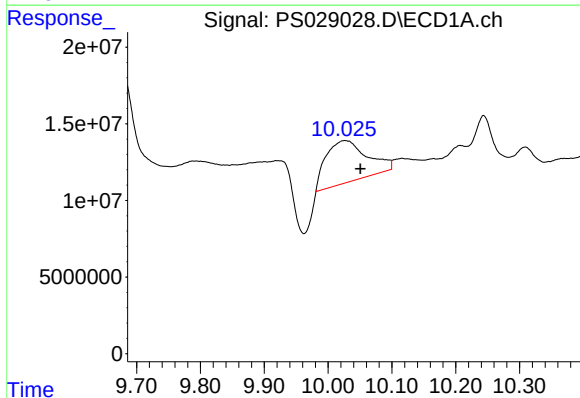
R.T.: 9.479 min  
Delta R.T.: 0.000 min  
Response: -1351662  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



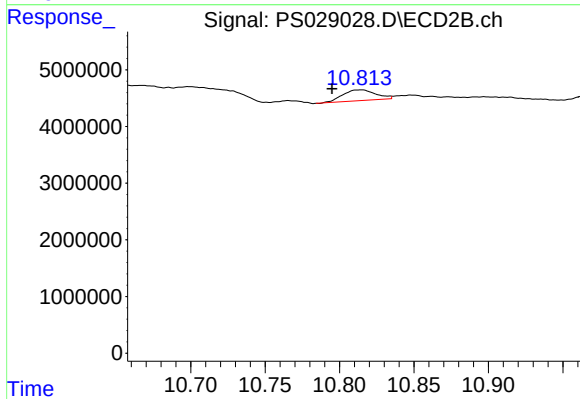
#12 2,4,5-T

R.T.: 10.196 min  
Delta R.T.: -0.035 min  
Response: 65482147  
Conc: 7.27 ng/ml



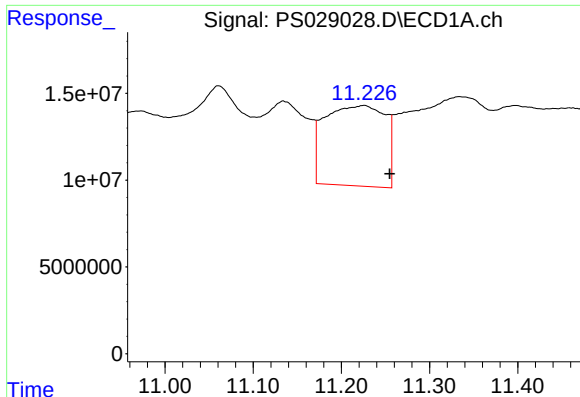
#13 2,4-DB

R.T.: 10.026 min  
Delta R.T.: -0.024 min  
Response: 122709265  
Conc: 34.59 ng/ml



#13 2,4-DB

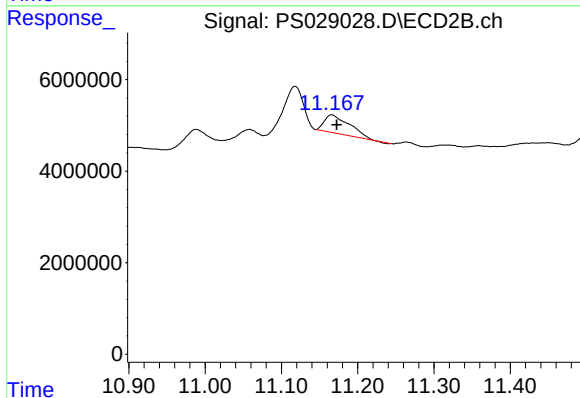
R.T.: 10.814 min  
Delta R.T.: 0.019 min  
Response: 2941303  
Conc: 2.95 ng/ml



#14 DINOSEB

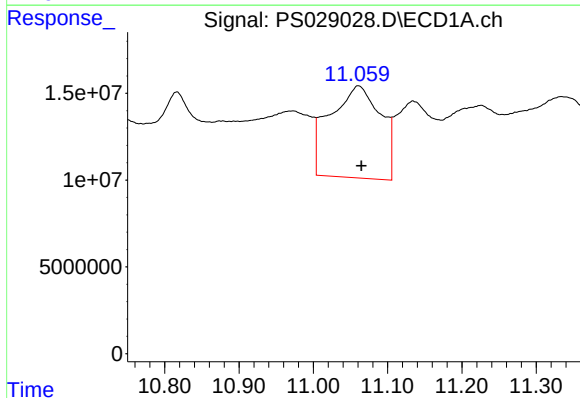
R.T.: 11.225 min  
Delta R.T.: -0.030 min  
Response: 220514709  
Conc: 13.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



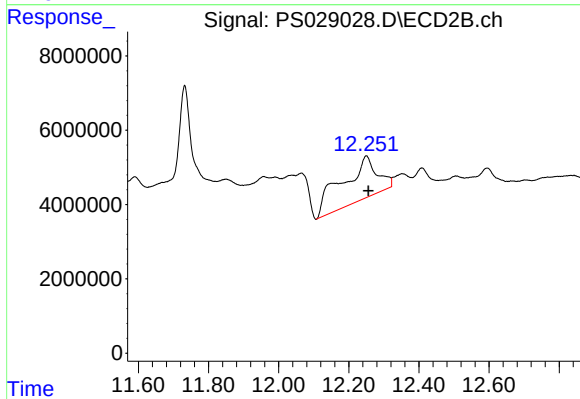
#14 DINOSEB

R.T.: 11.166 min  
Delta R.T.: -0.006 min  
Response: 9033295  
Conc: 1.41 ng/ml



#15 Picloram

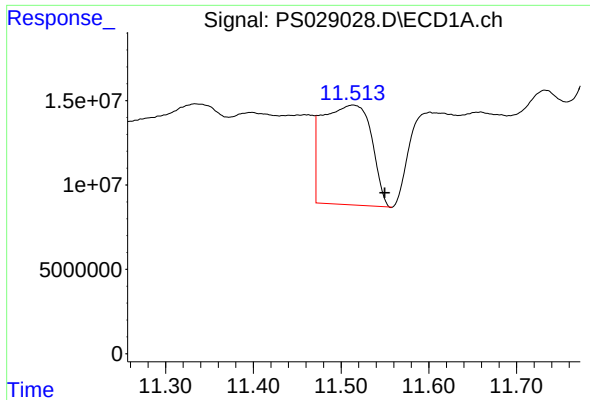
R.T.: 11.061 min  
Delta R.T.: -0.004 min  
Response: 251669902  
Conc: 7.98 ng/ml



#15 Picloram

R.T.: 12.250 min  
Delta R.T.: -0.006 min  
Response: 79974908  
Conc: 5.96 ng/ml

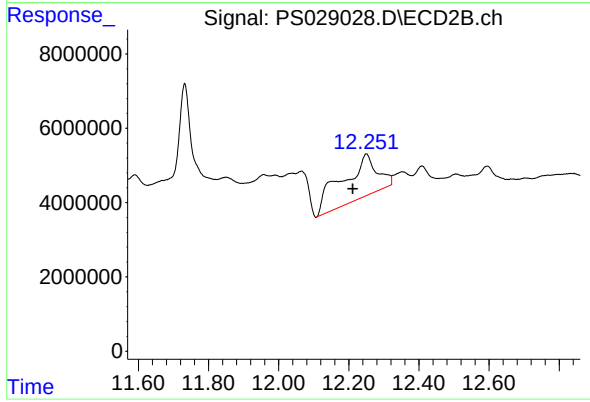




#16 DCPA

R.T.: 11.513 min  
Delta R.T.: -0.036 min  
Response: 229381248  
Conc: 8.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 12.250 min  
Delta R.T.: 0.039 min  
Response: 79974908  
Conc: 7.04 ng/ml