

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073025\  
 Data File : PS031325.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2025 18:03  
 Operator : AR\AJ  
 Sample : Q2639-05RE  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-TS-40-071725RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 05:40:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072925.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 29 18:38:25 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     | 7.307  | 7.766   | 293.6E6  | 83627009  | 100.767 | 100.142  |
| Target Compounds            |              |        |         |          |           |         |          |
| 1) T                        | Dalapon      | 2.656f | 0.000   | 2728.0E6 | 0         | 565.435 | N.D. #   |
| 2) T                        | 3,5-DICHL... | 6.494  | 6.746f  | 2272812  | 14569649  | <MDL    | 11.274 # |
| 3) T                        | 4-Nitroph... | 0.000  | 7.321   | 0        | 25091259  | N.D.    | 19.437   |
| 5) T                        | DICAMBA      | 7.508  | 7.971   | 19881498 | 42284771  | 1.539   | 7.800 #  |
| 6) T                        | MCPD         | 7.695  | 8.071   | 27098614 | 33897982  | 3.369   | 19.831 # |
| 7) T                        | MCPA         | 7.868f | 8.274f  | 126.6E6  | 110.6E6   | 12.947  | 42.624 # |
| 8) T                        | DICHLORPROP  | 8.250f | 8.703   | 84834761 | 17708006  | 27.906  | 13.621 # |
| 9) T                        | 2,4-D        | 8.462  | 9.042   | 15408800 | 4168567   | 5.942   | 2.987 #  |
| 10) T                       | Pentachlo... | 8.745  | 9.533   | 3078539  | 37157695  | <MDL    | 1.109 #  |
| 11) T                       | 2,4,5-TP ... | 9.291f | 9.896f  | 79455750 | 355.9E6   | 4.769   | 28.016 # |
| 12) T                       | 2,4,5-T      | 9.666f | 10.345  | 60152520 | 291.4E6   | 4.522   | 24.983 # |
| 13) T                       | 2,4-DB       | 10.174 | 10.909  | 27686576 | -4285328  | 15.846  | N.D. #   |
| 14) T                       | DINOSEB      | 11.425 | 11.312  | 2829345  | 82325494  | <MDL    | 8.814 #  |
| 15) T                       | Picloram     | 11.214 | 12.439  | 5114906  | 27858396  | <MDL    | 1.630 #  |
| 16) T                       | DCPA         | 11.691 | 12.311f | 63080514 | -11011555 | 3.042   | N.D. #   |
| -----                       |              |        |         |          |           |         |          |

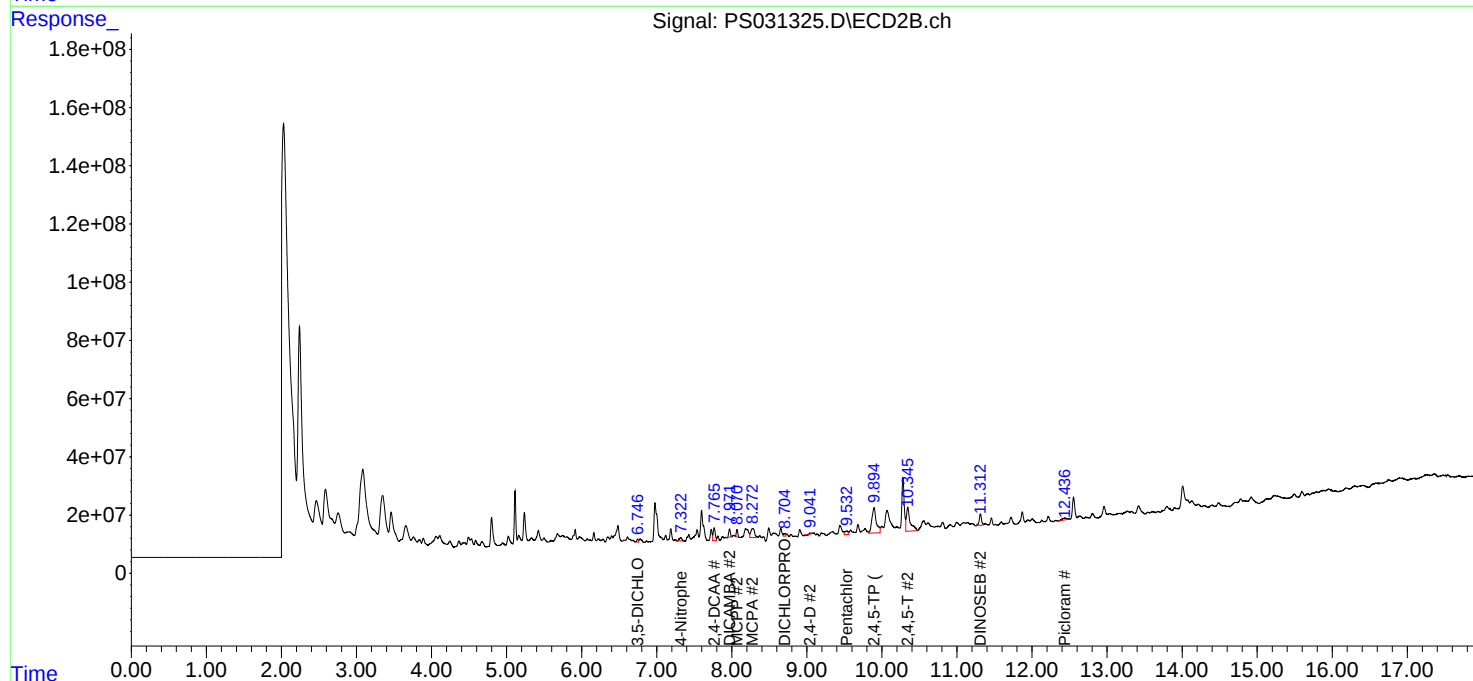
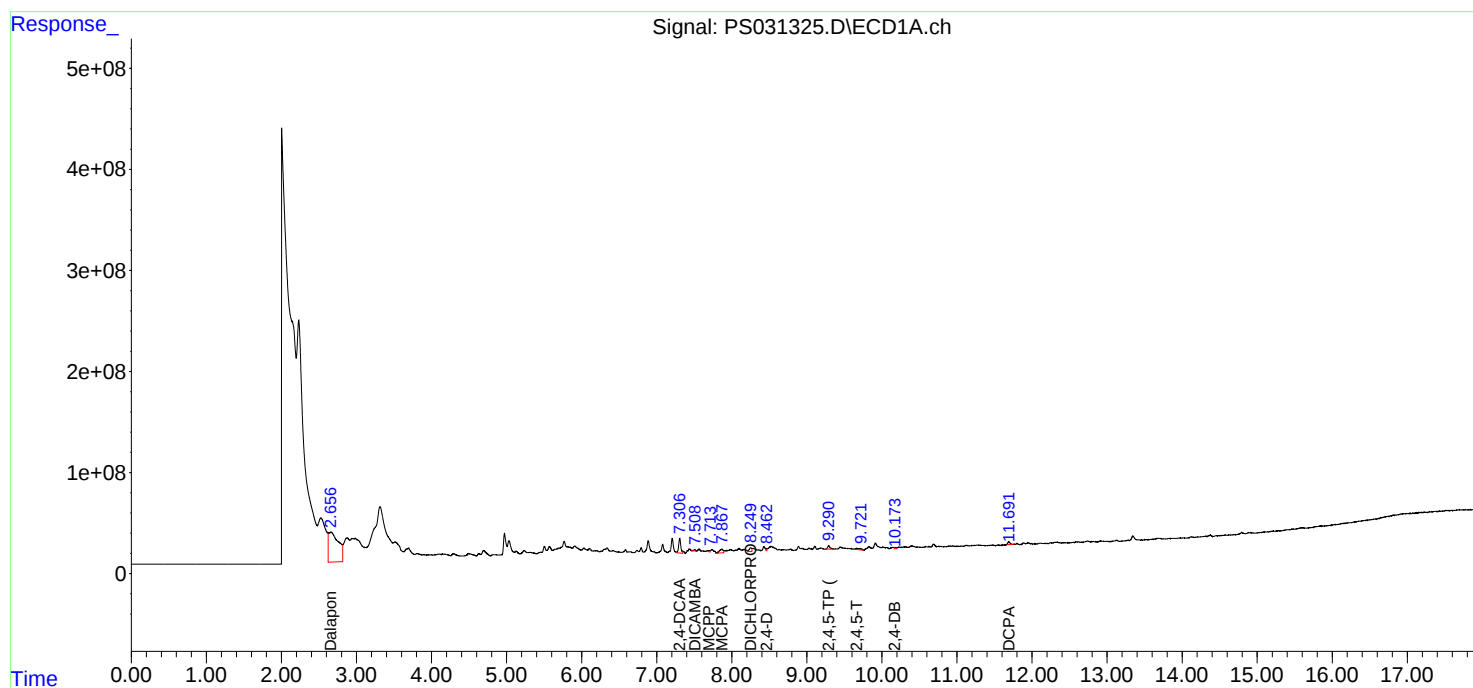
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

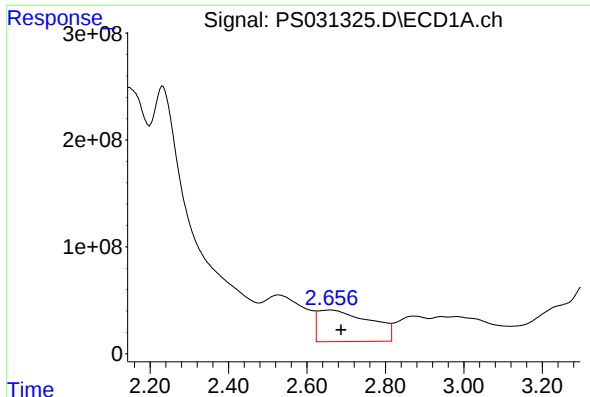
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073025\  
Data File : PS031325.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jul 2025 18:03  
Operator : AR\AJ  
Sample : Q2639-05RE  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-40-071725RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 05:40:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072925.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 29 18:38:25 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

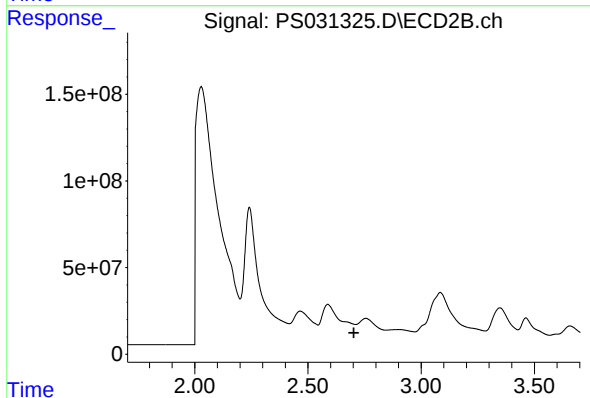




#1 Dalapon

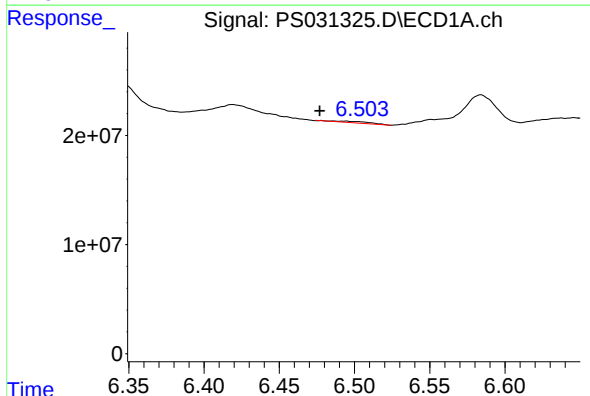
R.T.: 2.656 min  
Delta R.T.: -0.031 min  
Response: 2727977552  
Conc: 565.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-40-071725RE



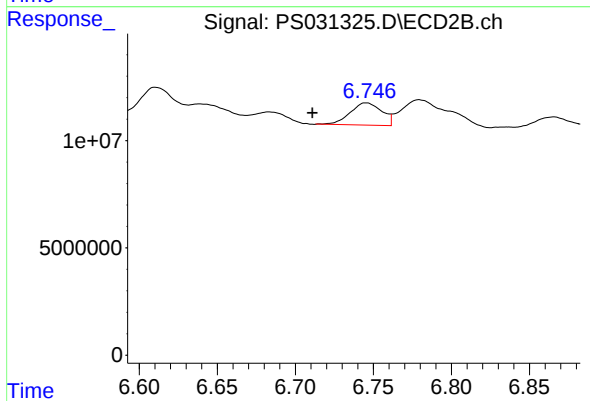
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.703 min  
Response: 0  
Conc: N.D.



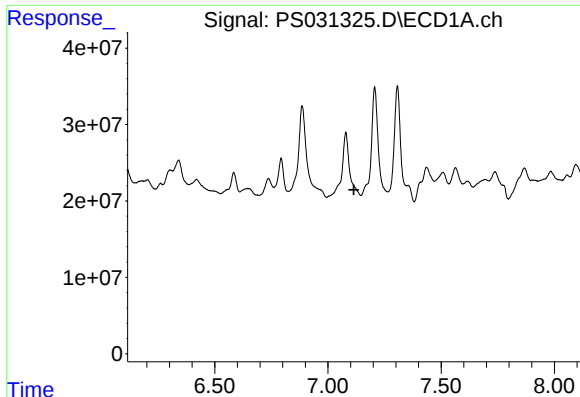
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.494 min  
Delta R.T.: 0.017 min  
Response: 2272812  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

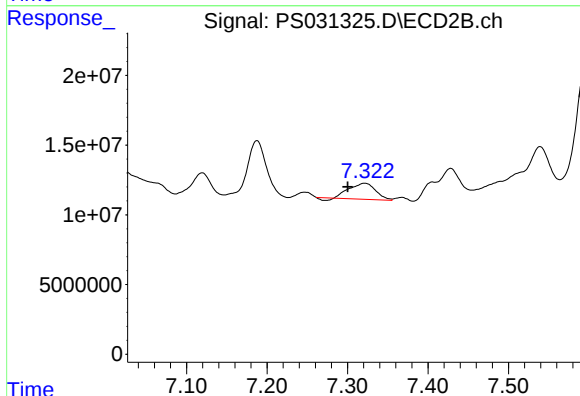
R.T.: 6.746 min  
Delta R.T.: 0.035 min  
Response: 14569649  
Conc: 11.27 ng/ml



#3 4-Nitrophenol

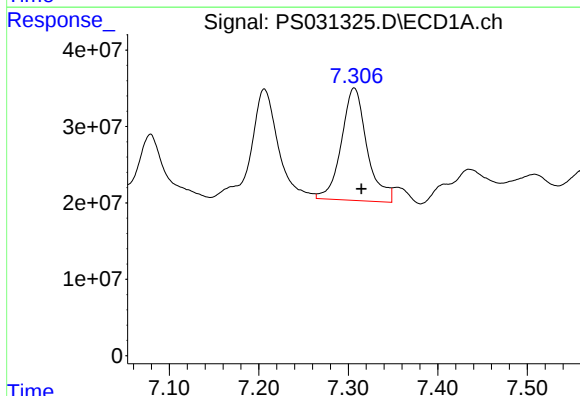
R.T.: 0.000 min  
Exp R.T.: 7.114 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-40-071725RE



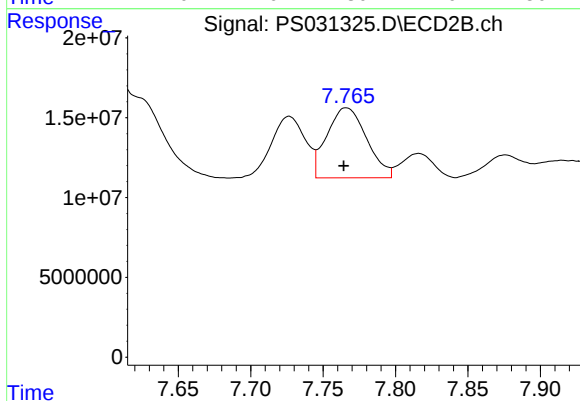
#3 4-Nitrophenol

R.T.: 7.321 min  
Delta R.T.: 0.021 min  
Response: 25091259  
Conc: 19.44 ng/ml



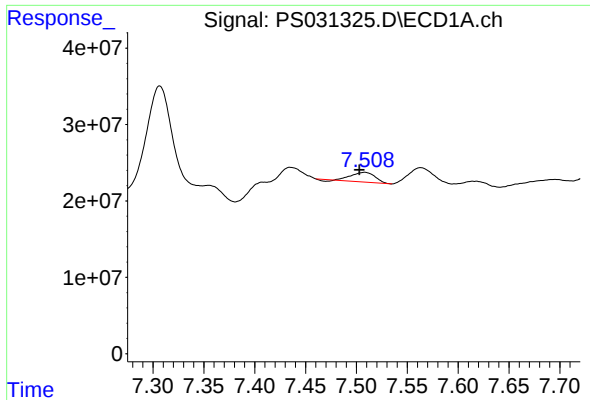
#4 2,4-DCAA

R.T.: 7.307 min  
Delta R.T.: -0.008 min  
Response: 293573844  
Conc: 100.77 ng/ml



#4 2,4-DCAA

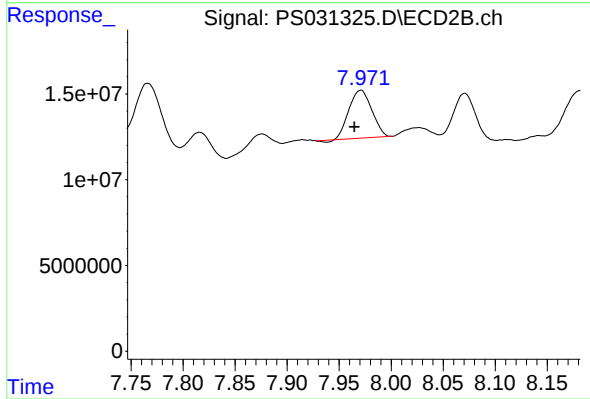
R.T.: 7.766 min  
Delta R.T.: 0.002 min  
Response: 83627009  
Conc: 100.14 ng/ml



#5 DICAMBA

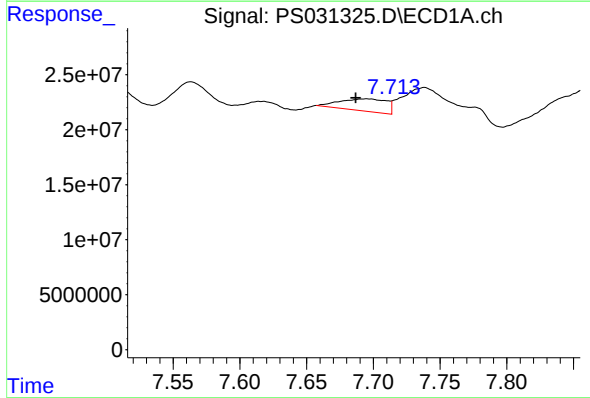
R.T.: 7.508 min  
Delta R.T.: 0.005 min  
Response: 19881498  
Conc: 1.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-40-071725RE



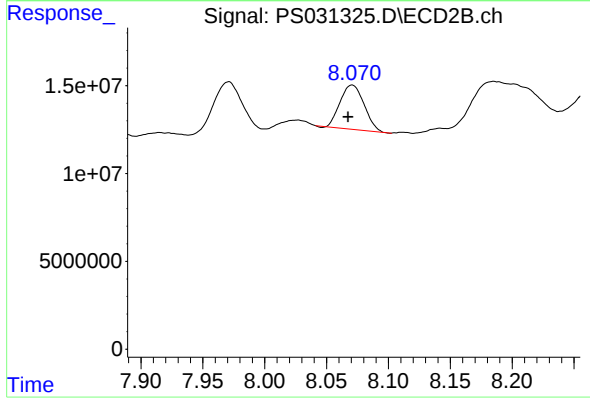
#5 DICAMBA

R.T.: 7.971 min  
Delta R.T.: 0.006 min  
Response: 42284771  
Conc: 7.80 ng/ml



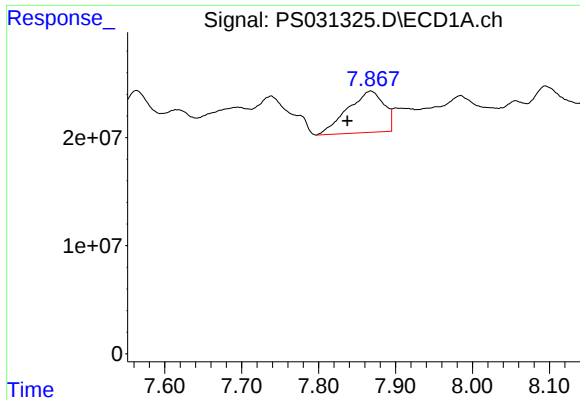
#6 MCP

R.T.: 7.695 min  
Delta R.T.: 0.008 min  
Response: 27098614  
Conc: 3.37 ug/ml



#6 MCP

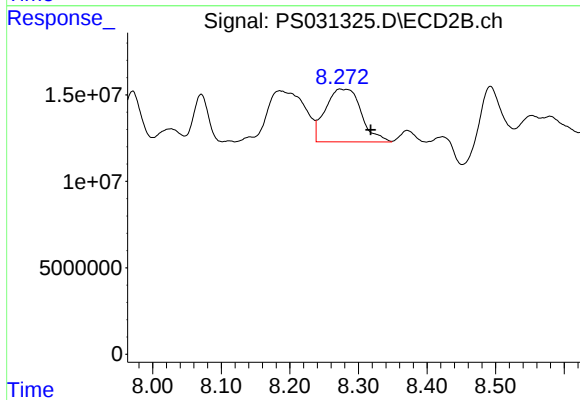
R.T.: 8.071 min  
Delta R.T.: 0.003 min  
Response: 33897982  
Conc: 19.83 ug/ml



#7 MCPA

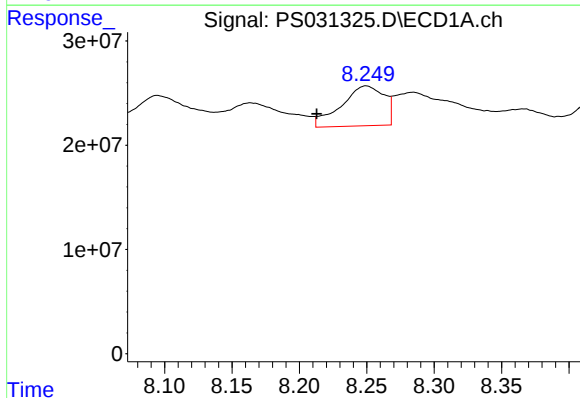
R.T.: 7.868 min  
Delta R.T.: 0.030 min  
Response: 126568857  
Conc: 12.95 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-40-071725RE



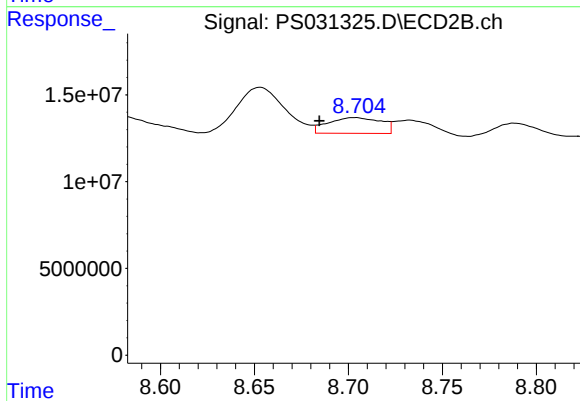
#7 MCPA

R.T.: 8.274 min  
Delta R.T.: -0.044 min  
Response: 110564601  
Conc: 42.62 ug/ml



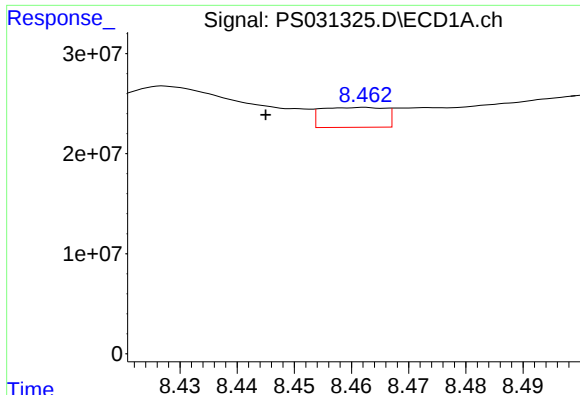
#8 DICHLORPROP

R.T.: 8.250 min  
Delta R.T.: 0.037 min  
Response: 84834761  
Conc: 27.91 ng/ml



#8 DICHLORPROP

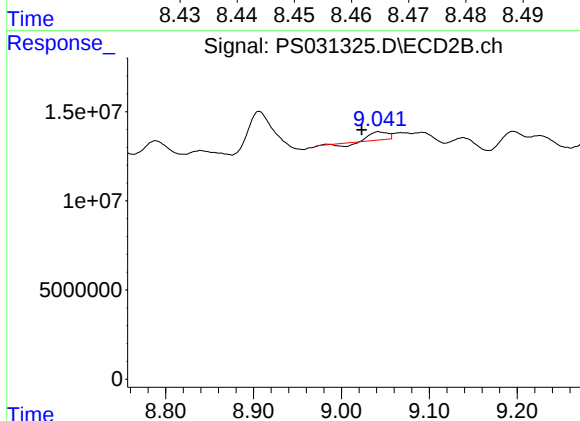
R.T.: 8.703 min  
Delta R.T.: 0.019 min  
Response: 17708006  
Conc: 13.62 ng/ml



#9 2,4-D

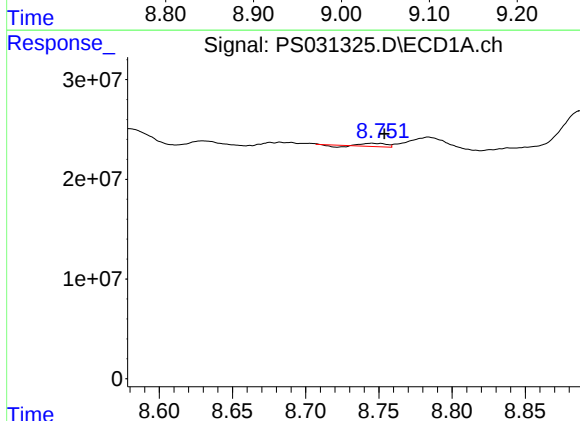
R.T.: 8.462 min  
Delta R.T.: 0.017 min  
Response: 15408800  
Conc: 5.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-40-071725RE



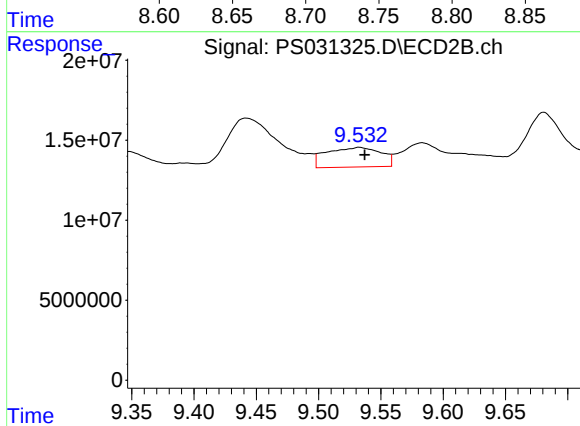
#9 2,4-D

R.T.: 9.042 min  
Delta R.T.: 0.019 min  
Response: 4168567  
Conc: 2.99 ng/ml



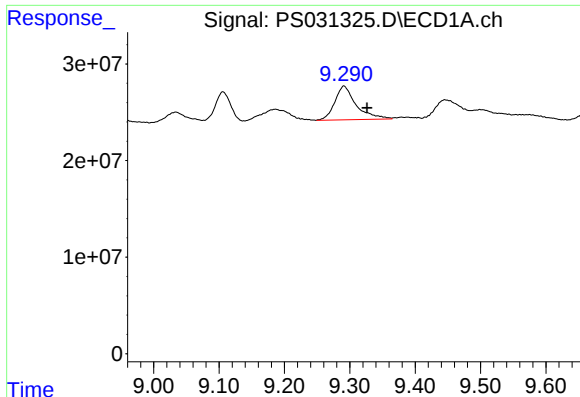
#10 Pentachlorophenol

R.T.: 8.745 min  
Delta R.T.: -0.009 min  
Response: 3078539  
Conc: N.D.



#10 Pentachlorophenol

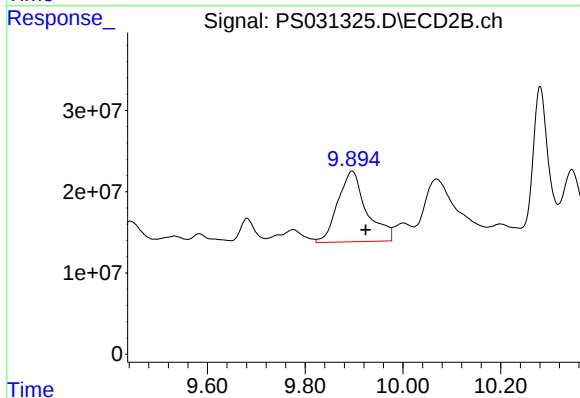
R.T.: 9.533 min  
Delta R.T.: -0.004 min  
Response: 37157695  
Conc: 1.11 ng/ml



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

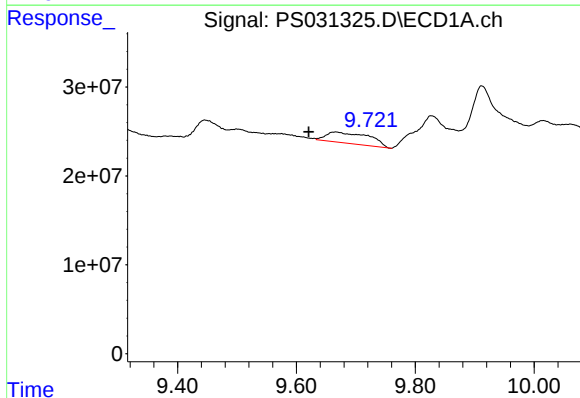
R.T.: 9.291 min  
Delta R.T.: -0.035 min  
Response: 79455750  
Conc: 4.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-40-071725RE



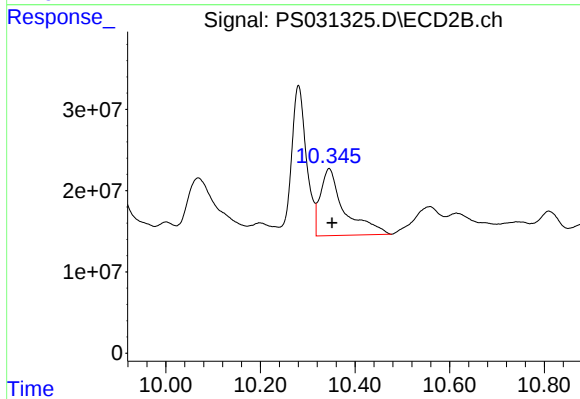
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min  
Delta R.T.: -0.028 min  
Response: 355884461  
Conc: 28.02 ng/ml



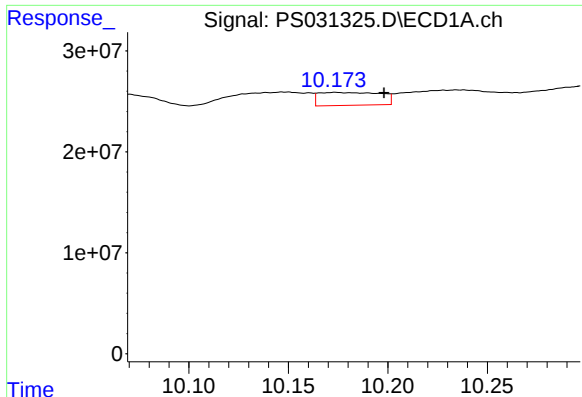
#12 2,4,5-T

R.T.: 9.666 min  
Delta R.T.: 0.046 min  
Response: 60152520  
Conc: 4.52 ng/ml



#12 2,4,5-T

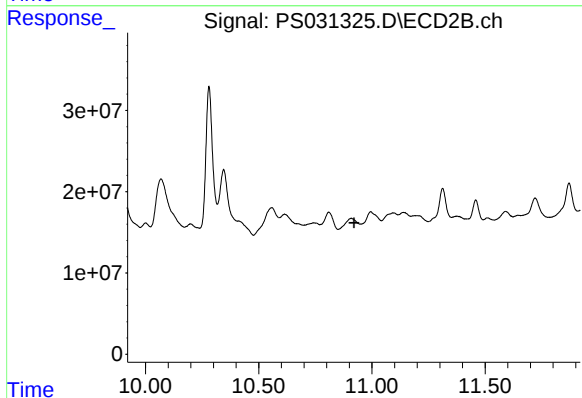
R.T.: 10.345 min  
Delta R.T.: -0.006 min  
Response: 291421623  
Conc: 24.98 ng/ml



#13 2,4-DB

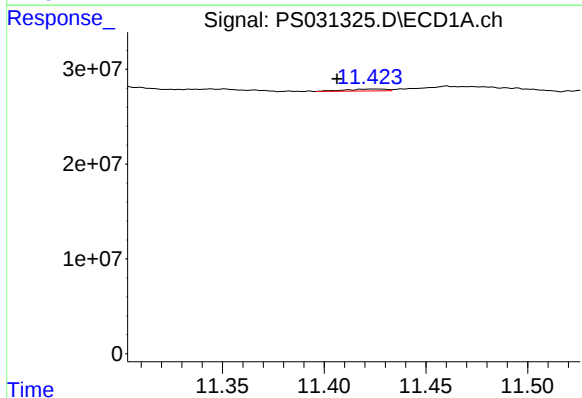
R.T.: 10.174 min  
Delta R.T.: -0.024 min  
Response: 27686576  
Conc: 15.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-40-071725RE



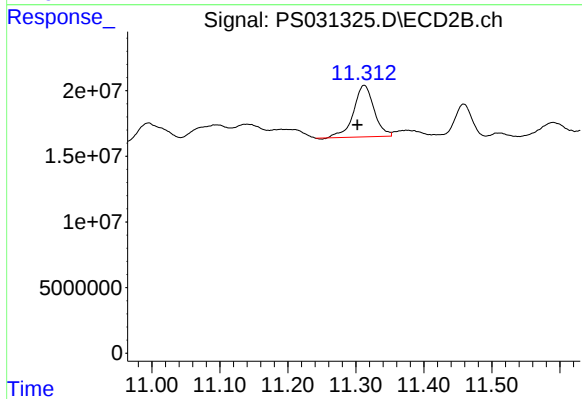
#13 2,4-DB

R.T.: 10.909 min  
Delta R.T.: -0.012 min  
Response: -4285328  
Conc: N.D.



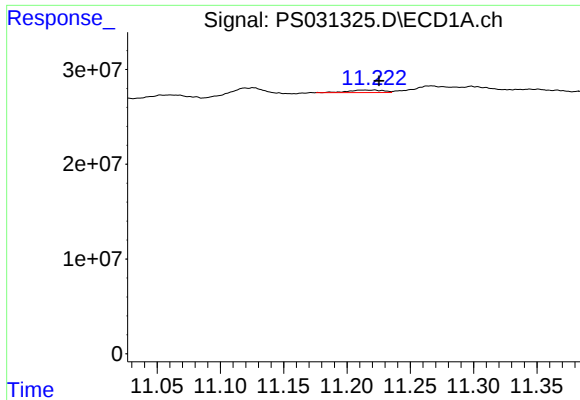
#14 DINOSEB

R.T.: 11.425 min  
Delta R.T.: 0.019 min  
Response: 2829345  
Conc: N.D.



#14 DINOSEB

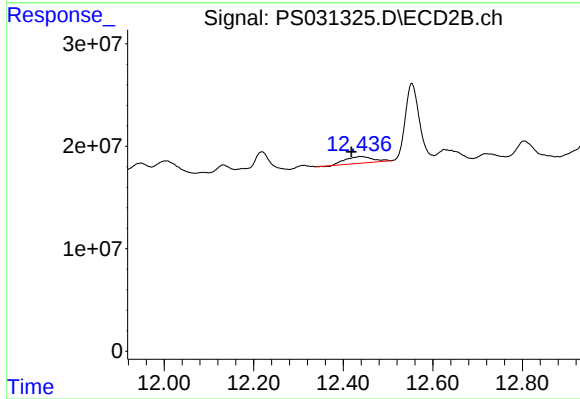
R.T.: 11.312 min  
Delta R.T.: 0.010 min  
Response: 82325494  
Conc: 8.81 ng/ml



#15 Picloram

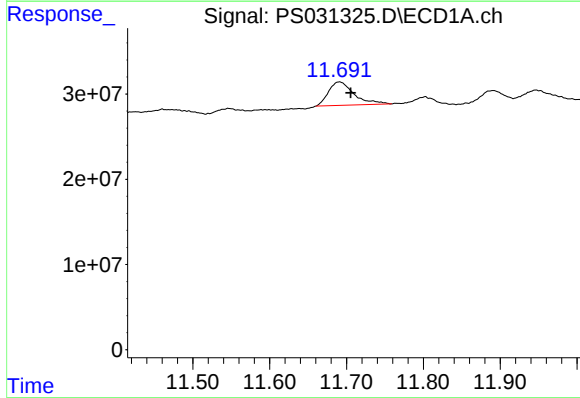
R.T.: 11.214 min  
Delta R.T.: -0.011 min  
Response: 5114906  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-40-071725RE



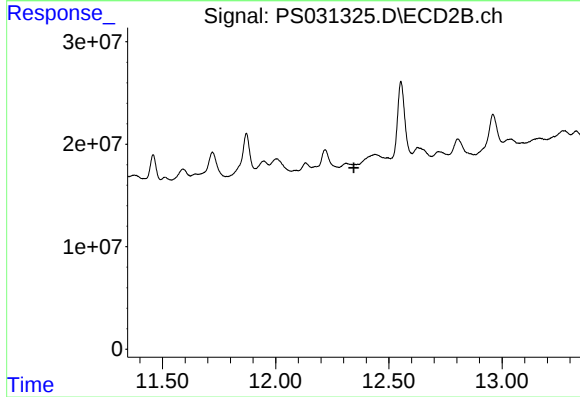
#15 Picloram

R.T.: 12.439 min  
Delta R.T.: 0.021 min  
Response: 27858396  
Conc: 1.63 ng/ml



#16 DCPA

R.T.: 11.691 min  
Delta R.T.: -0.015 min  
Response: 63080514  
Conc: 3.04 ng/ml



#16 DCPA

R.T.: 12.311 min  
Delta R.T.: -0.034 min  
Response: -11011555  
Conc: N.D.