

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072924\  
 Data File : PS027239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2024 23:02  
 Operator : AR\AJ  
 Sample : P3379-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-PCS-05-072324

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 02:02:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 27 04:33:52 2024  
 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   | 7.750  | 971.1E6  | 745.9E6   | 384.028 | 321.706  |
| Target Compounds            |              |         |        |          |           |         |          |
| 1) T                        | Dalapon      | 0.000   | 2.670f | 0        | 683.6E6   | N.D.    | 164.717  |
| 2) T                        | 3,5-DICHL... | 6.399   | 6.710  | 2899014  | 5631118   | <MDL    | 1.660 #  |
| 3) T                        | 4-Nitroph... | 7.043f  | 7.273  | 47599988 | 19562268  | 29.692  | 11.830 # |
| 5) T                        | DICAMBA      | 7.396   | 7.947  | 23276245 | 7204428   | 2.118   | <MDL #   |
| 6) T                        | MCPD         | 7.608f  | 8.044  | 69960310 | 6294341   | 9.114   | <MDL #   |
| 7) T                        | MCPA         | 7.708   | 8.287  | 6739305  | 19414264  | <MDL    | 1.854 #  |
| 8) T                        | DICHLORPROP  | 8.114f  | 8.711f | 40471184 | -18356869 | 15.082  | N.D. #   |
| 9) T                        | 2,4-D        | 0.000   | 8.990  | 0        | 8177287   | N.D.    | 2.836    |
| 10) T                       | Pentachlo... | 8.578f  | 9.514  | 39402890 | 9650542   | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.131f  | 9.902  | 35896012 | 14741243  | 2.371   | <MDL #   |
| 12) T                       | 2,4,5-T      | 9.499f  | 10.306 | 16527383 | 60336402  | 1.118   | 3.776 #  |
| 13) T                       | 2,4-DB       | 10.052  | 10.861 | 155.5E6  | -14802499 | 71.941  | N.D. #   |
| 14) T                       | DINOSEB      | 11.235  | 11.260 | 95475533 | 127.5E6   | 8.477   | 11.413 # |
| 15) T                       | Picloram     | 11.042  | 12.348 | 67865031 | 16815122  | 3.484   | <MDL #   |
| 16) T                       | DCPA         | 11.487f | 12.309 | 62981091 | 13014717  | 3.508   | <MDL #   |
| -----                       |              |         |        |          |           |         |          |

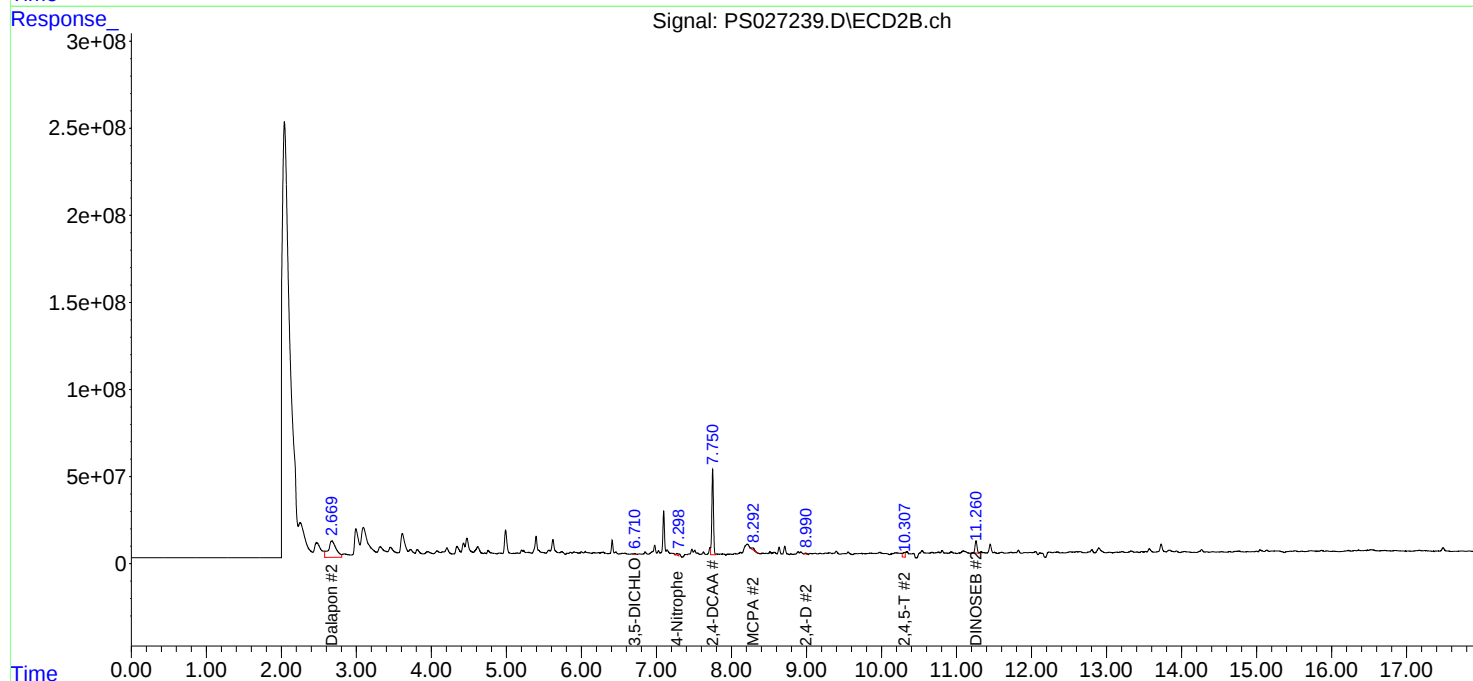
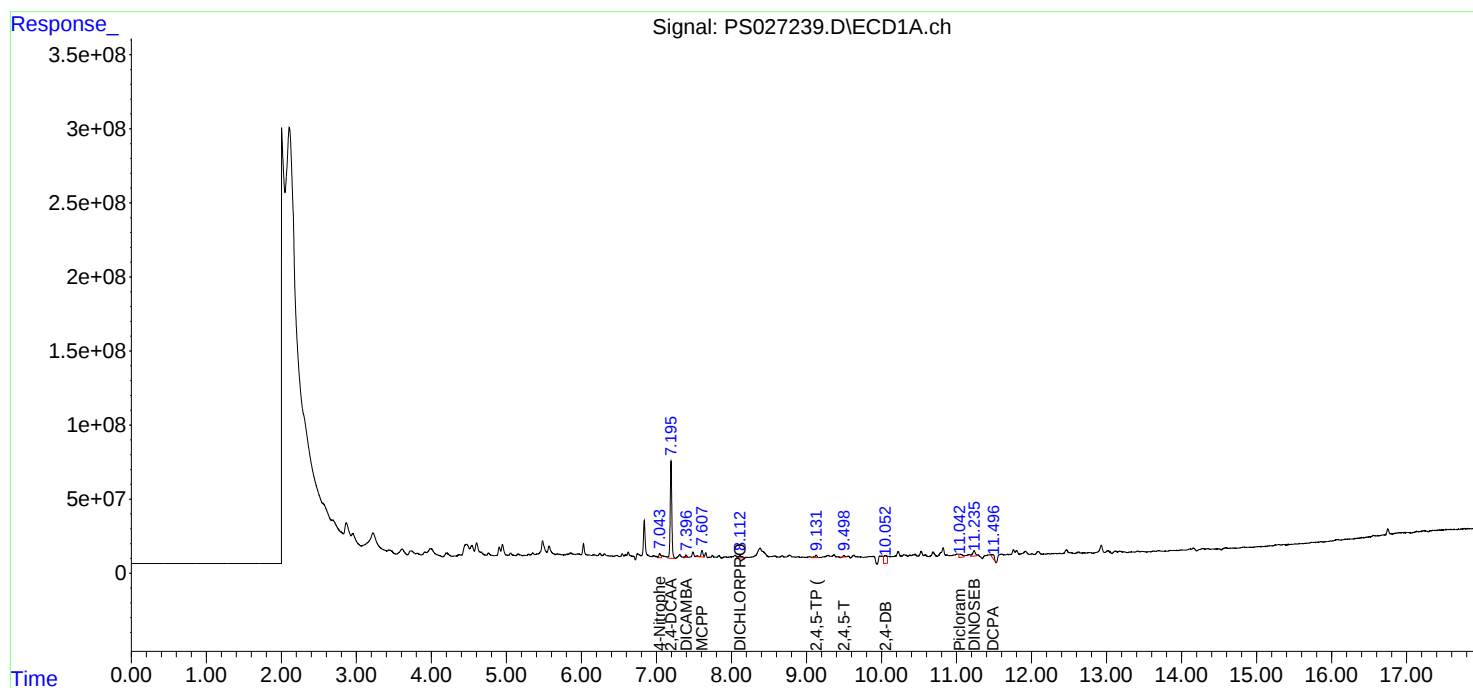
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

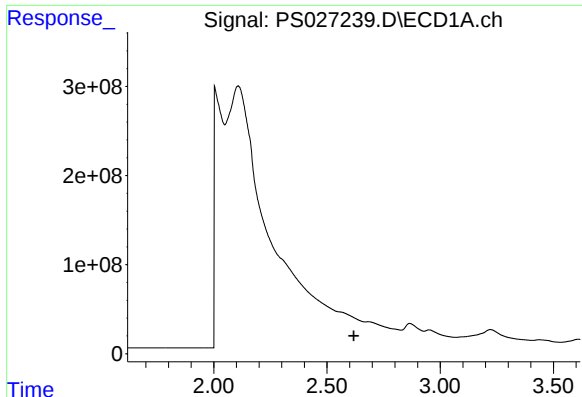
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072924\  
Data File : PS027239.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jul 2024 23:02  
Operator : AR\AJ  
Sample : P3379-09  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-05-072324

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 02:02:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 27 04:33:52 2024  
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

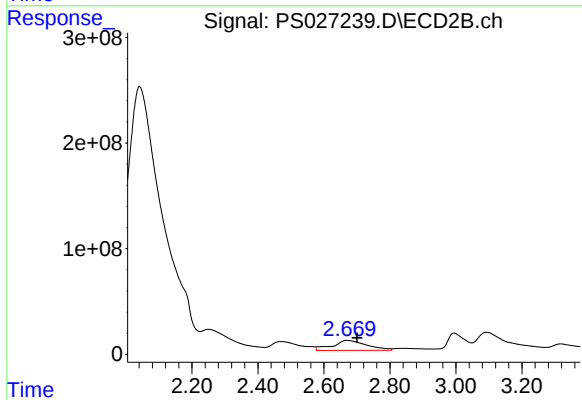




#1 Dalapon

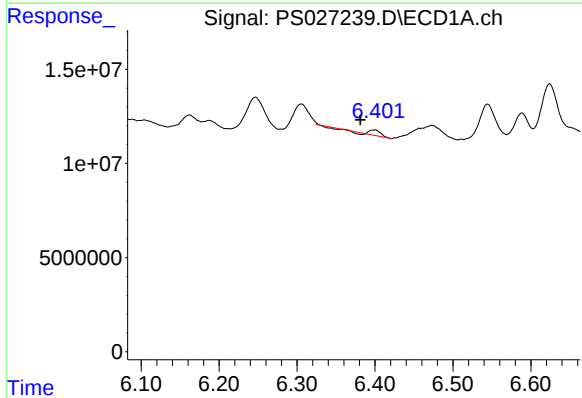
R.T.: 0.000 min  
Exp R.T.: 2.619 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-05-072324



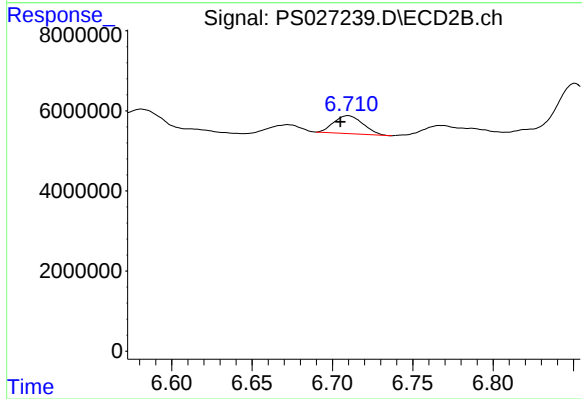
#1 Dalapon

R.T.: 2.670 min  
Delta R.T.: -0.031 min  
Response: 683593884  
Conc: 164.72 ng/ml



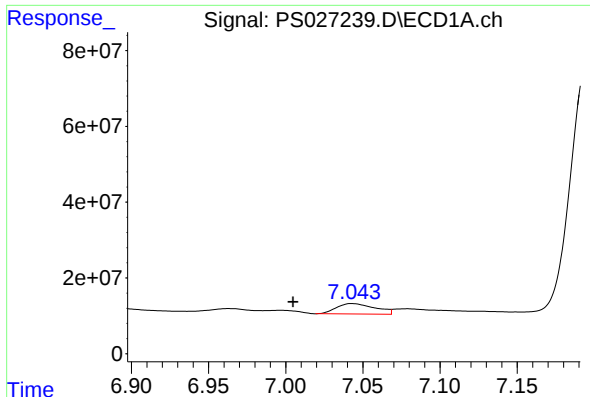
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min  
Delta R.T.: 0.017 min  
Response: 2899014  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

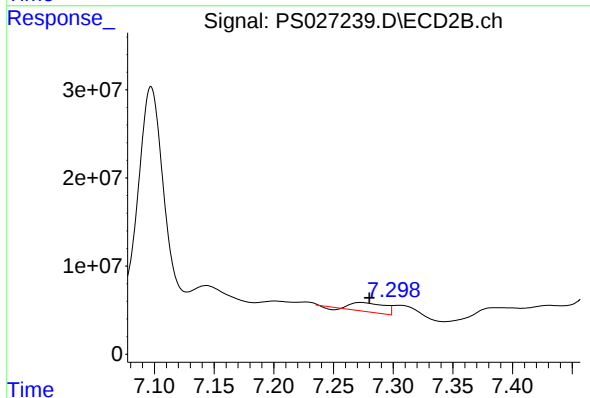
R.T.: 6.710 min  
Delta R.T.: 0.005 min  
Response: 5631118  
Conc: 1.66 ng/ml



#3 4-Nitrophenol

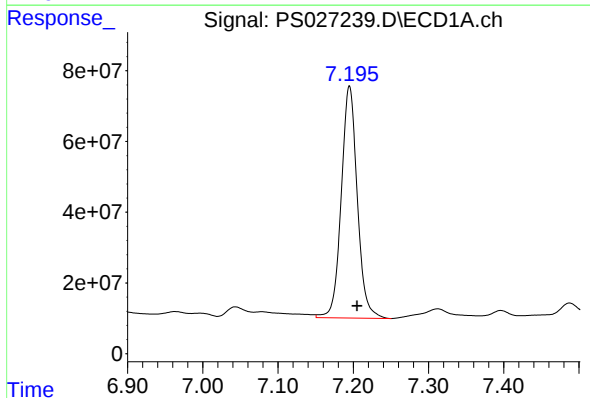
R.T.: 7.043 min  
Delta R.T.: 0.039 min  
Response: 47599988  
Conc: 29.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-05-072324



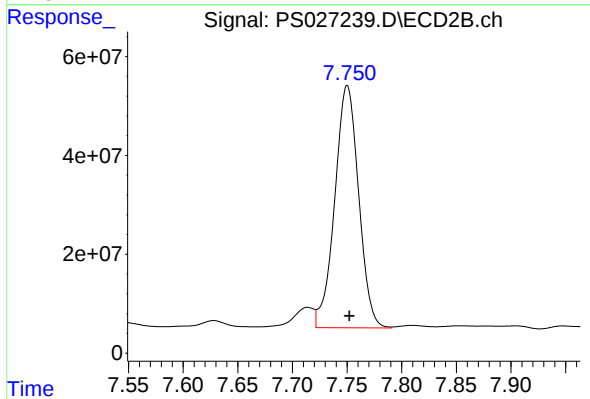
#3 4-Nitrophenol

R.T.: 7.273 min  
Delta R.T.: -0.007 min  
Response: 19562268  
Conc: 11.83 ng/ml



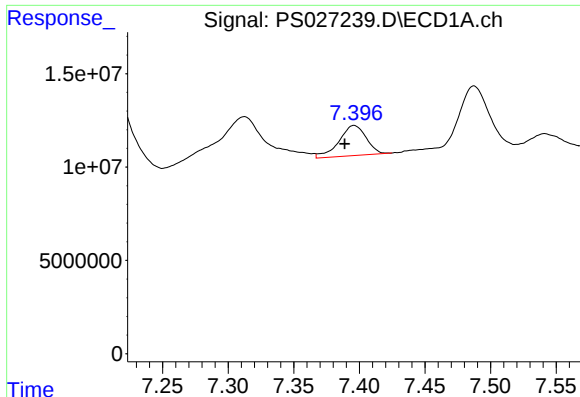
#4 2,4-DCAA

R.T.: 7.195 min  
Delta R.T.: -0.010 min  
Response: 971116157  
Conc: 384.03 ng/ml



#4 2,4-DCAA

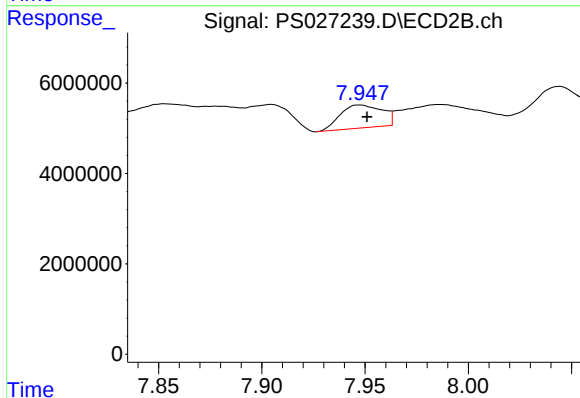
R.T.: 7.750 min  
Delta R.T.: -0.002 min  
Response: 745946184  
Conc: 321.71 ng/ml



#5 DICAMBA

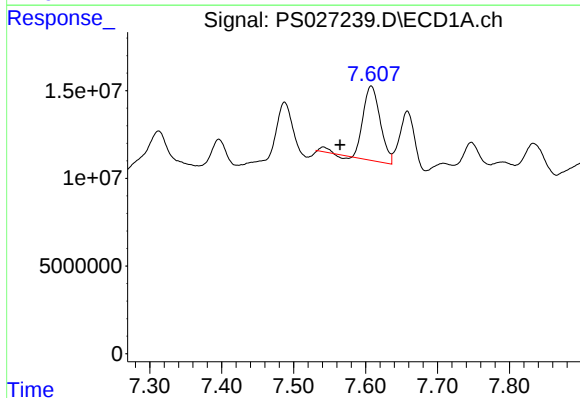
R.T.: 7.396 min  
Delta R.T.: 0.007 min  
Response: 23276245  
Conc: 2.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-05-072324



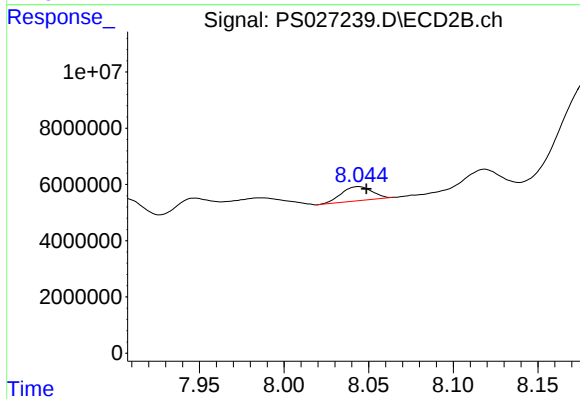
#5 DICAMBA

R.T.: 7.947 min  
Delta R.T.: -0.004 min  
Response: 7204428  
Conc: N.D.



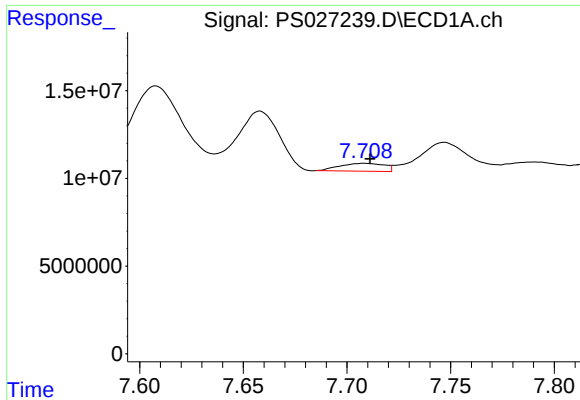
#6 MCP

R.T.: 7.608 min  
Delta R.T.: 0.043 min  
Response: 69960310  
Conc: 9.11 ug/ml



#6 MCP

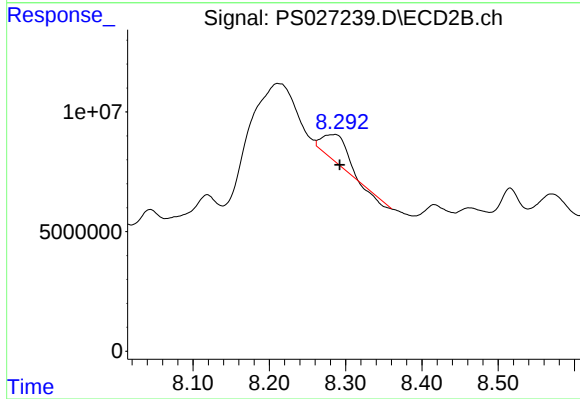
R.T.: 8.044 min  
Delta R.T.: -0.005 min  
Response: 6294341  
Conc: N.D.



#7 MCPA

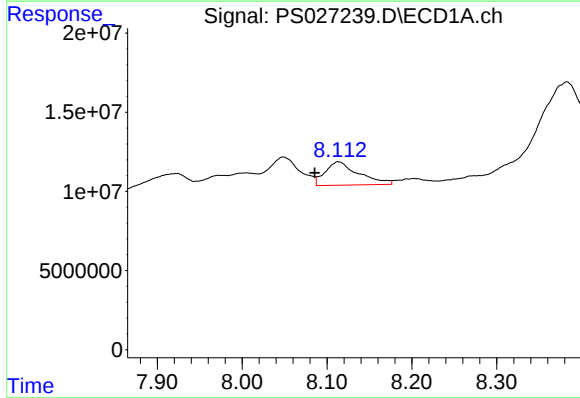
R.T.: 7.708 min  
Delta R.T.: -0.003 min  
Response: 6739305  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-05-072324



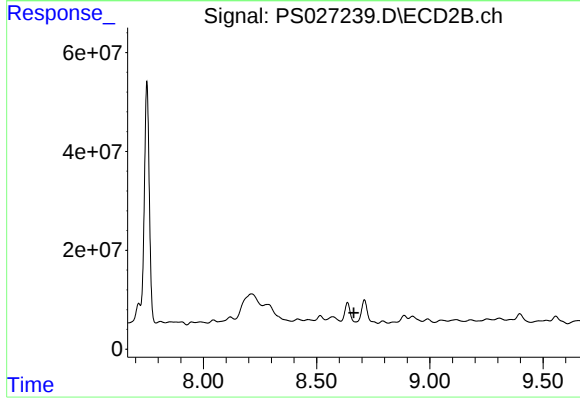
#7 MCPA

R.T.: 8.287 min  
Delta R.T.: -0.006 min  
Response: 19414264  
Conc: 1.85 ug/ml



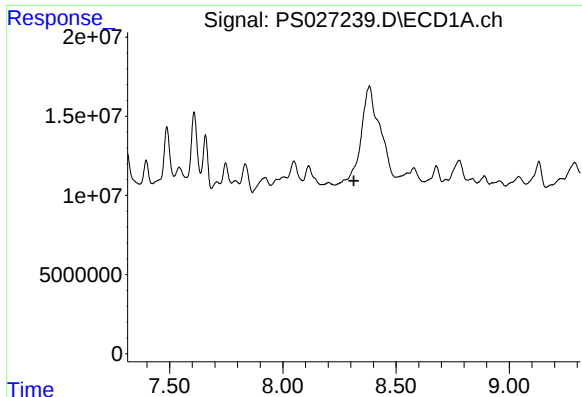
#8 DICHLORPROP

R.T.: 8.114 min  
Delta R.T.: 0.028 min  
Response: 40471184  
Conc: 15.08 ng/ml



#8 DICHLORPROP

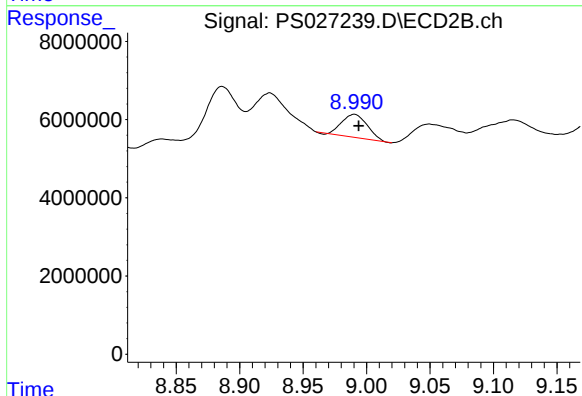
R.T.: 8.711 min  
Delta R.T.: 0.046 min  
Response: -18356869  
Conc: N.D.



#9 2,4-D

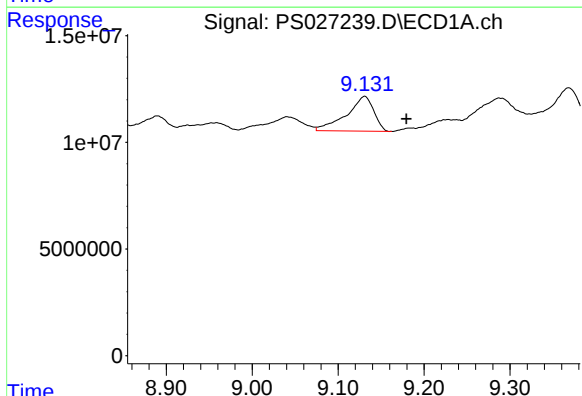
R.T.: 0.000 min  
Exp R.T.: 8.314 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-05-072324



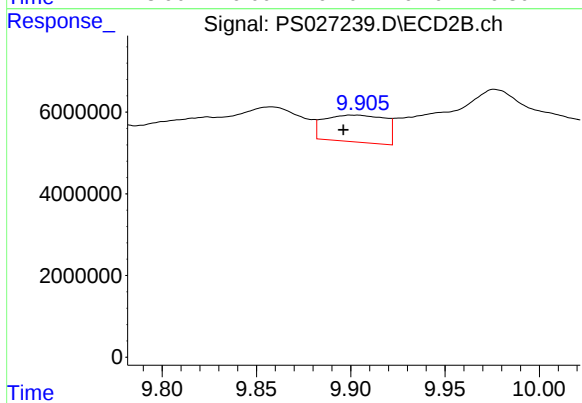
#9 2,4-D

R.T.: 8.990 min  
Delta R.T.: -0.004 min  
Response: 8177287  
Conc: 2.84 ng/ml



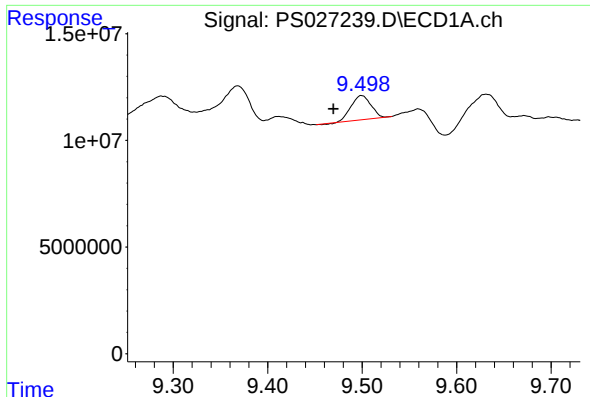
#11 2,4,5-TP (SILVEX)

R.T.: 9.131 min  
Delta R.T.: -0.049 min  
Response: 35896012  
Conc: 2.37 ng/ml



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

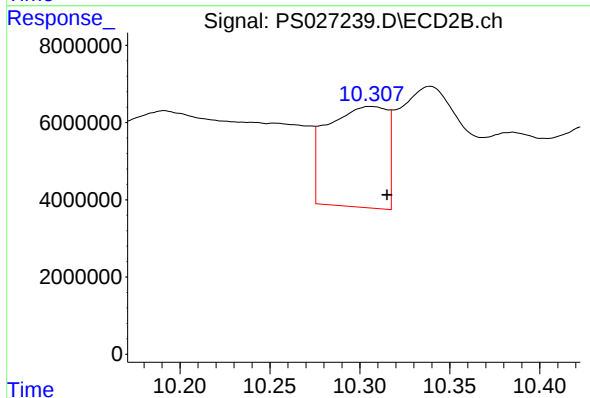
R.T.: 9.902 min  
Delta R.T.: 0.006 min  
Response: 14741243  
Conc: N.D.



#12 2,4,5-T

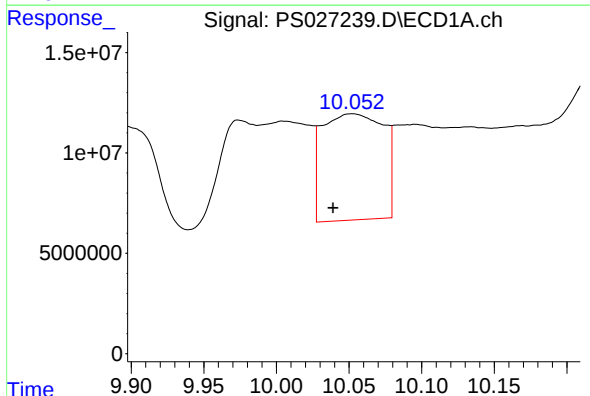
R.T.: 9.499 min  
Delta R.T.: 0.030 min  
Response: 16527383  
Conc: 1.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-05-072324



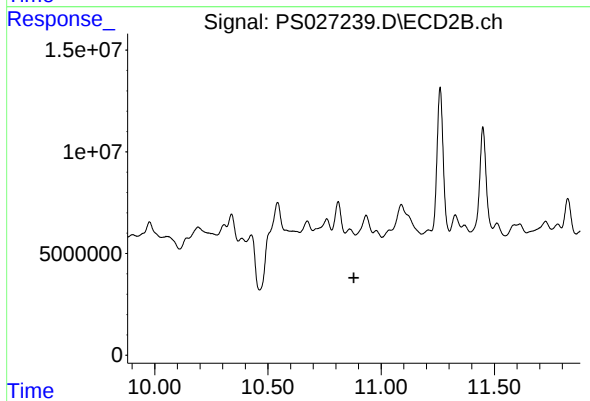
#12 2,4,5-T

R.T.: 10.306 min  
Delta R.T.: -0.009 min  
Response: 60336402  
Conc: 3.78 ng/ml



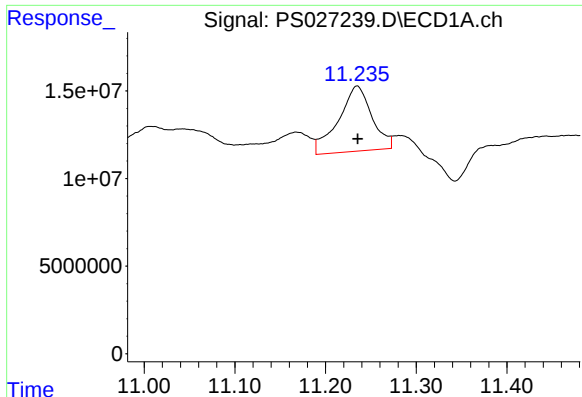
#13 2,4-DB

R.T.: 10.052 min  
Delta R.T.: 0.013 min  
Response: 155456979  
Conc: 71.94 ng/ml



#13 2,4-DB

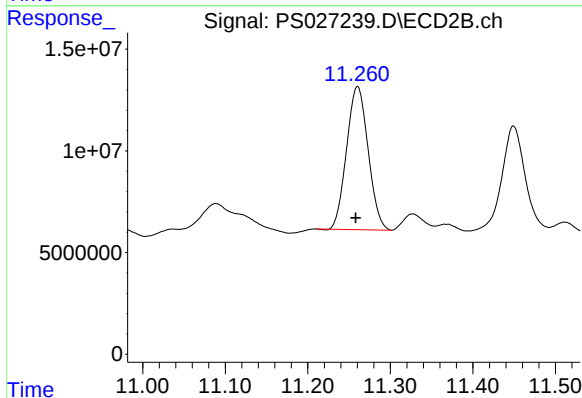
R.T.: 10.861 min  
Delta R.T.: -0.019 min  
Response: -14802499  
Conc: N.D.



#14 DINOSEB

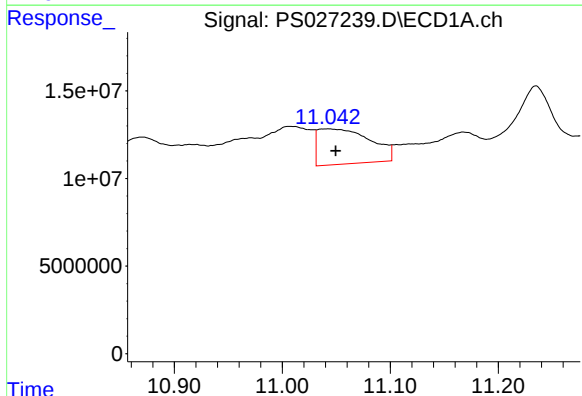
R.T.: 11.235 min  
Delta R.T.: 0.000 min  
Response: 95475533  
Conc: 8.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-05-072324



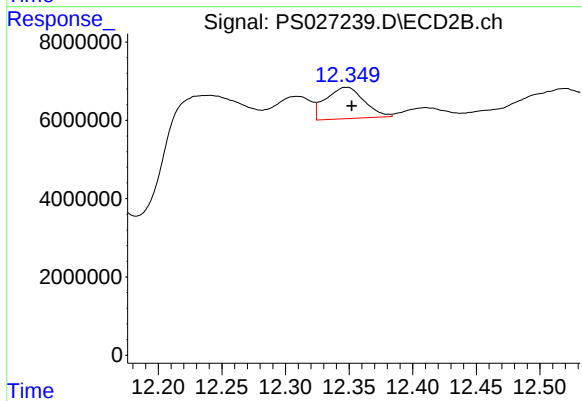
#14 DINOSEB

R.T.: 11.260 min  
Delta R.T.: 0.002 min  
Response: 127507261  
Conc: 11.41 ng/ml



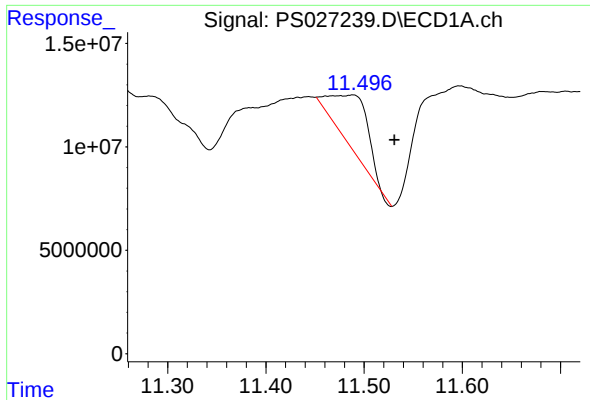
#15 Picloram

R.T.: 11.042 min  
Delta R.T.: -0.008 min  
Response: 67865031  
Conc: 3.48 ng/ml



#15 Picloram

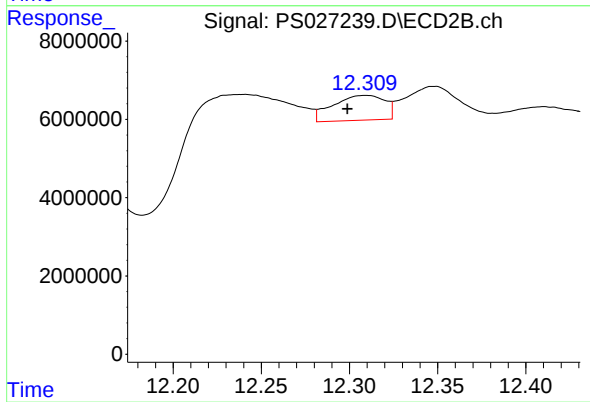
R.T.: 12.348 min  
Delta R.T.: -0.004 min  
Response: 16815122  
Conc: N.D.



#16 DCPA

R.T.: 11.487 min  
Delta R.T.: -0.044 min  
Response: 62981091  
Conc: 3.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-PCS-05-072324



#16 DCPA

R.T.: 12.309 min  
Delta R.T.: 0.010 min  
Response: 13014717  
Conc: N.D.