

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122724\  
 Data File : PS028838.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2024 21:08  
 Operator : AR\AJ  
 Sample : PB165896BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB165896BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 02:07:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 23 13:44:25 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     | 7.205  | 7.694   | 1311.5E6 | 567.1E6  | 579.798 | 503.831  |
| Target Compounds            |              |        |         |          |          |         |          |
| 1) T                        | Dalapon      | 0.000  | 2.638f  | 0        | 945.1E6  | N.D.    | 480.104  |
| 2) T                        | 3,5-DICHL... | 6.397  | 6.681   | 6803538  | 21300912 | 2.065   | 12.851 # |
| 5) T                        | DICAMBA      | 7.398  | 7.886   | 625615   | 8343745  | <MDL    | 1.520 #  |
| 6) T                        | MCP          | 7.550  | 7.991   | 4522264  | 5377028  | <MDL    | 1.645 #  |
| 7) T                        | MCPA         | 7.718  | 8.232   | 4999431  | 14585640 | <MDL    | 3.148 #  |
| 8) T                        | DICHLORPROP  | 8.109  | 8.648f  | 8776895  | 84941780 | 3.308   | 61.567 # |
| 9) T                        | 2,4-D        | 8.341  | 8.985f  | 10172226 | 2480238  | 3.570   | 1.719 #  |
| 10) T                       | Pentachlo... | 8.625  | 9.457   | 15284246 | 6813589  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 9.869f  | 0        | 35262438 | N.D.    | 3.925    |
| 12) T                       | 2,4,5-T      | 9.493  | 10.229f | 38207864 | 68042065 | 2.348   | 7.813 #  |
| 13) T                       | 2,4-DB       | 10.051 | 10.844  | 502.1E6  | 2063065  | 160.853 | 2.124 #  |
| 14) T                       | DINOSEB      | 0.000  | 11.198  | 0        | 18283523 | N.D.    | 2.969    |
| 15) T                       | Picloram     | 11.080 | 12.283  | 316.4E6  | 80269316 | 11.799  | 6.252 #  |
| 16) T                       | DCPA         | 0.000  | 12.236  | 0        | 3172141  | N.D.    | <MDL     |
| -----                       |              |        |         |          |          |         |          |

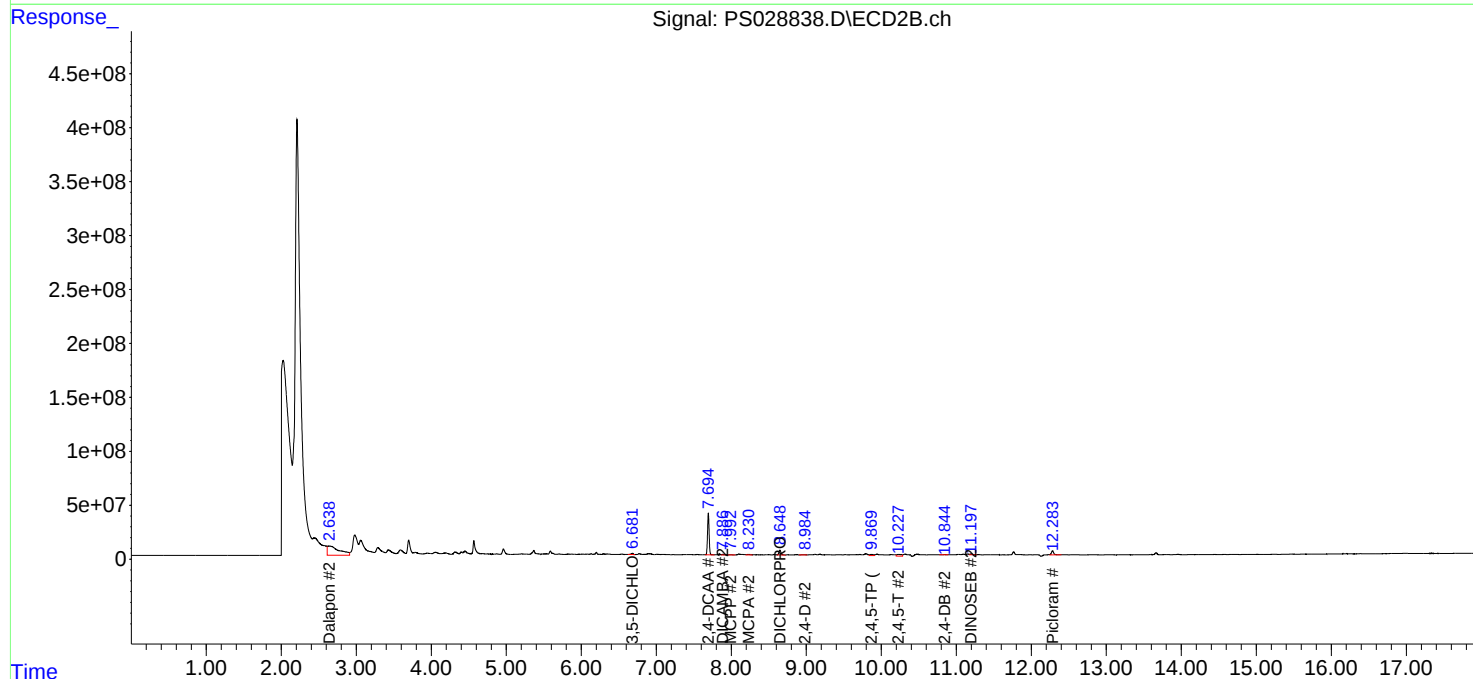
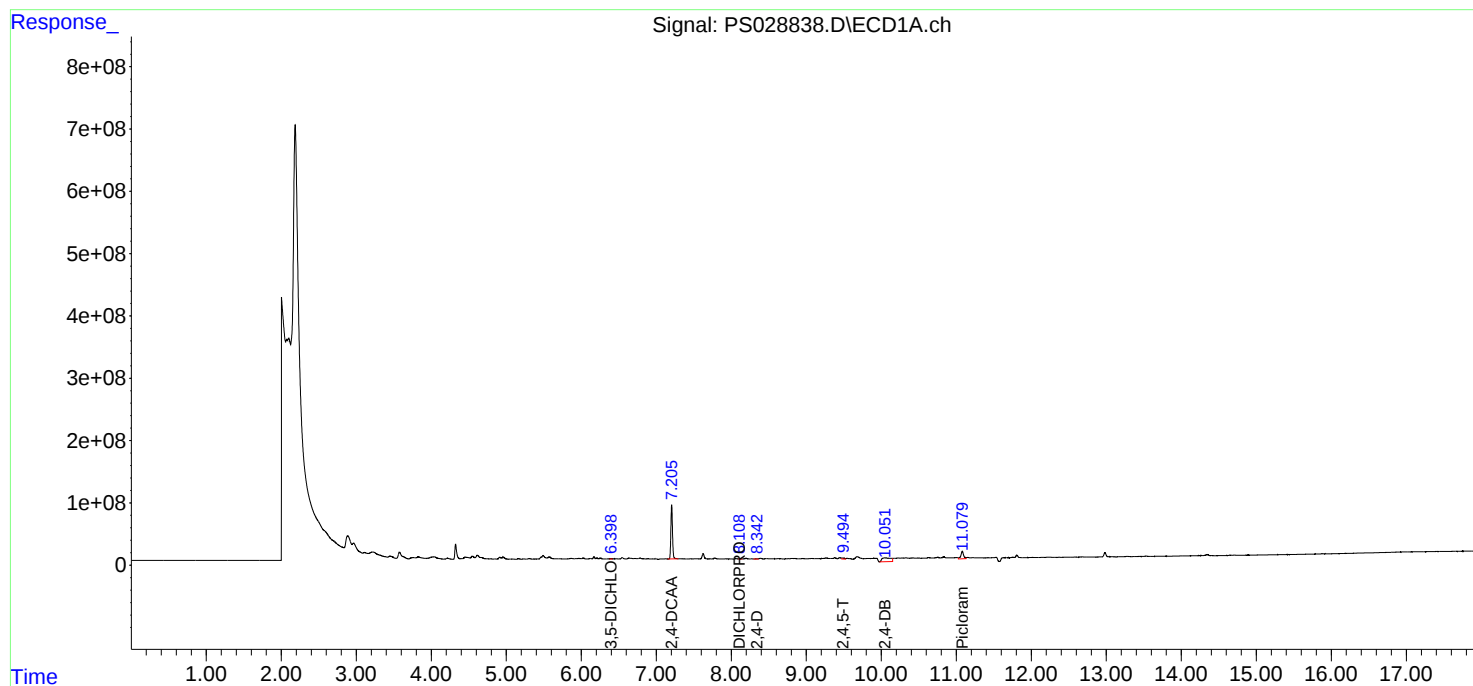
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

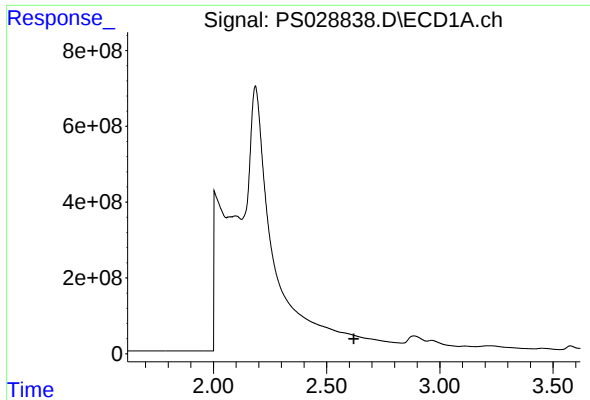
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122724\  
Data File : PS028838.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2024 21:08  
Operator : AR\AJ  
Sample : PB165896BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB165896BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 02:07:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 23 13:44:25 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

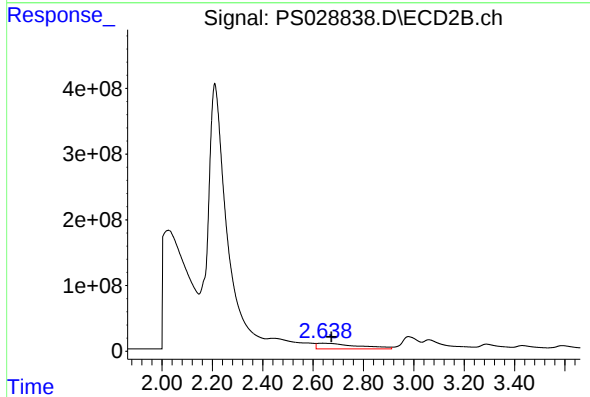




#1 Dalapon

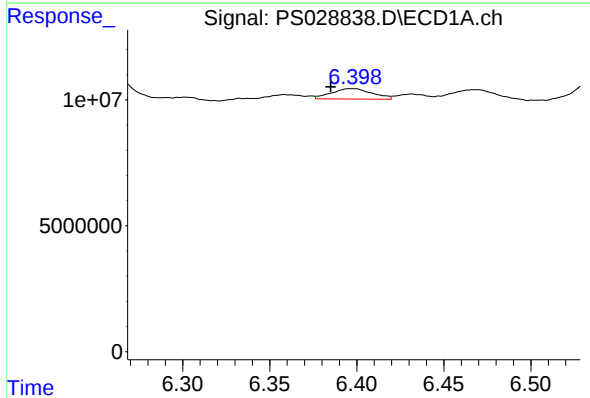
R.T.: 0.000 min  
Exp R.T.: 2.620 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB165896BL



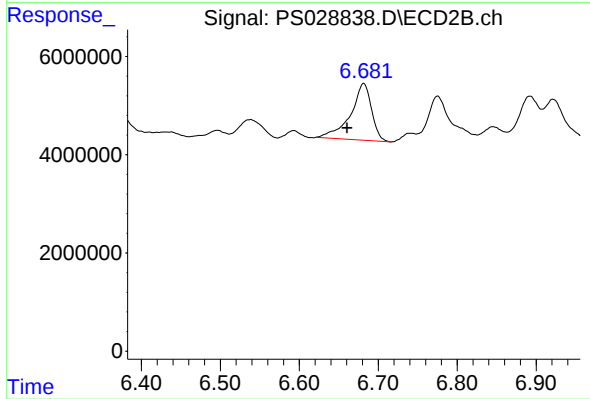
#1 Dalapon

R.T.: 2.638 min  
Delta R.T.: -0.035 min  
Response: 945133686  
Conc: 480.10 ng/ml



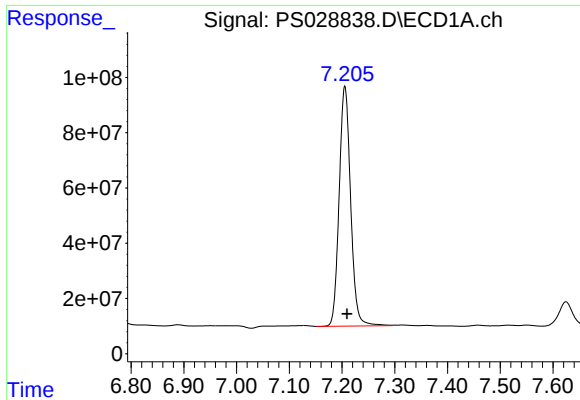
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min  
Delta R.T.: 0.012 min  
Response: 6803538  
Conc: 2.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

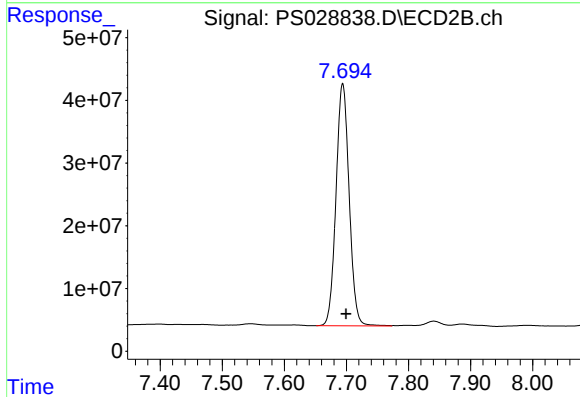
R.T.: 6.681 min  
Delta R.T.: 0.021 min  
Response: 21300912  
Conc: 12.85 ng/ml



#4 2,4-DCAA

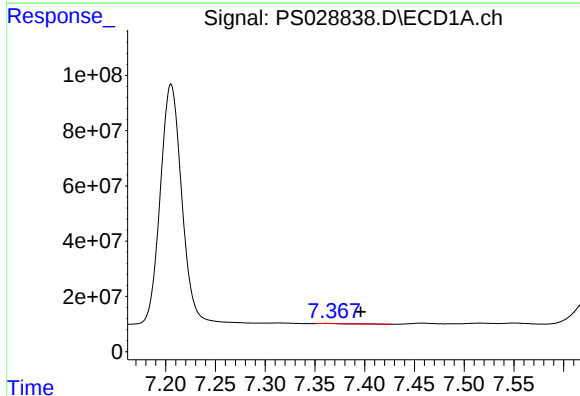
R.T.: 7.205 min  
Delta R.T.: -0.004 min  
Response: 1311518270  
Conc: 579.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165896BL



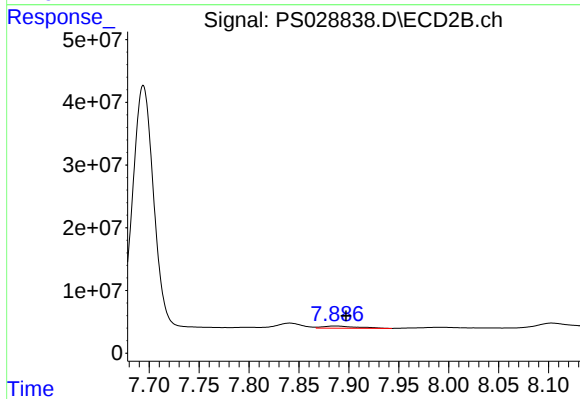
#4 2,4-DCAA

R.T.: 7.694 min  
Delta R.T.: -0.005 min  
Response: 567080708  
Conc: 503.83 ng/ml



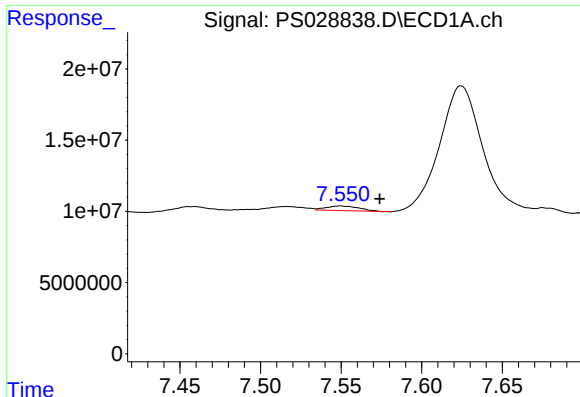
#5 DICAMBA

R.T.: 7.398 min  
Delta R.T.: 0.002 min  
Response: 625615  
Conc: N.D.



#5 DICAMBA

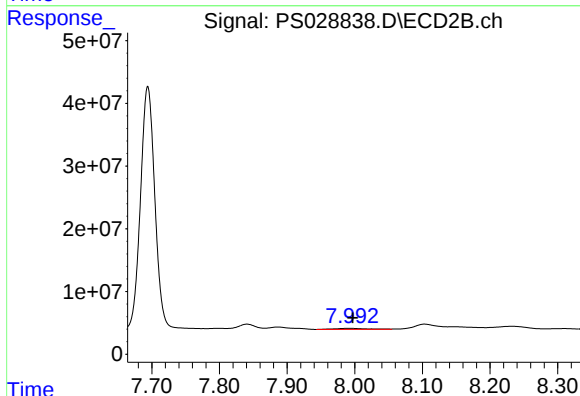
R.T.: 7.886 min  
Delta R.T.: -0.011 min  
Response: 8343745  
Conc: 1.52 ng/ml



#6 MCP

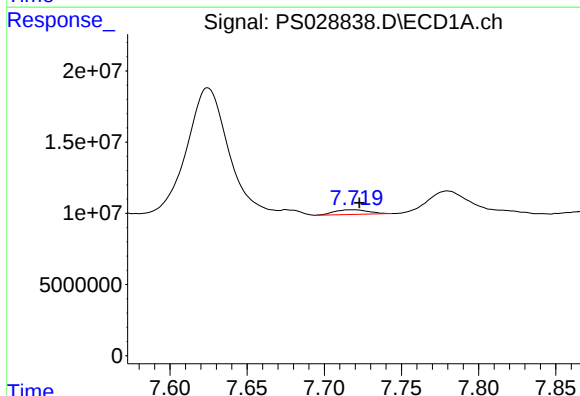
R.T.: 7.550 min  
Delta R.T.: -0.024 min  
Response: 4522264  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB165896BL



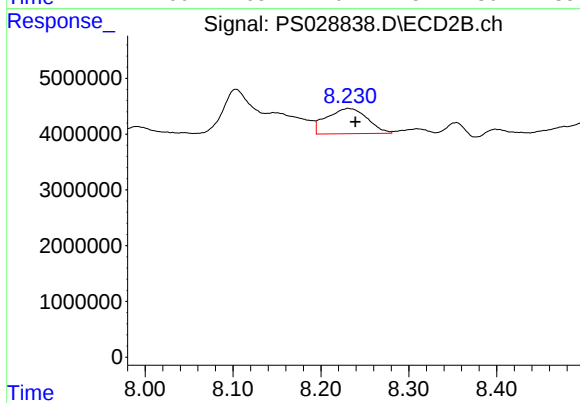
#6 MCP

R.T.: 7.991 min  
Delta R.T.: -0.007 min  
Response: 5377028  
Conc: 1.65 ug/ml



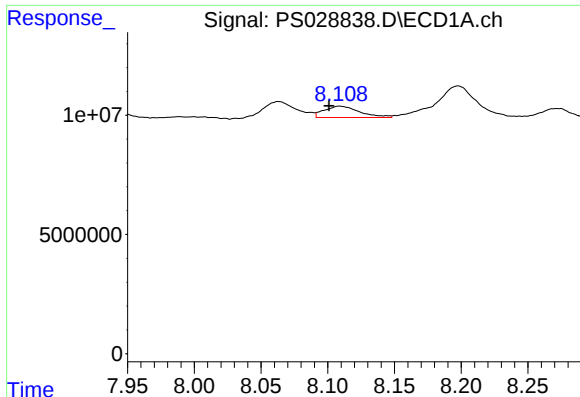
#7 MCPA

R.T.: 7.718 min  
Delta R.T.: -0.005 min  
Response: 4999431  
Conc: N.D.



#7 MCPA

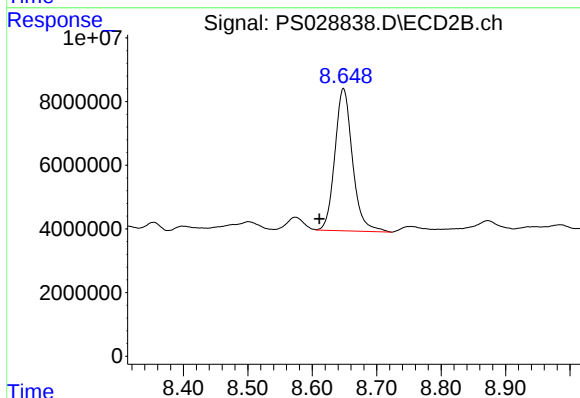
R.T.: 8.232 min  
Delta R.T.: -0.008 min  
Response: 14585640  
Conc: 3.15 ug/ml



#8 DICHLORPROP

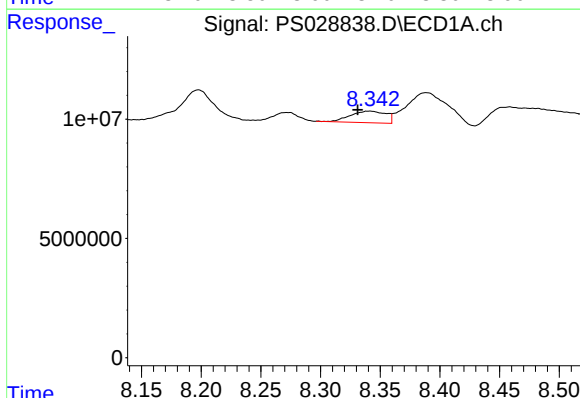
R.T.: 8.109 min  
Delta R.T.: 0.008 min  
Response: 8776895  
Conc: 3.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165896BL



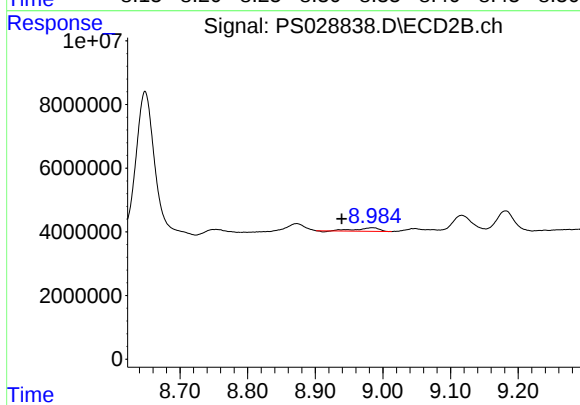
#8 DICHLORPROP

R.T.: 8.648 min  
Delta R.T.: 0.037 min  
Response: 84941780  
Conc: 61.57 ng/ml



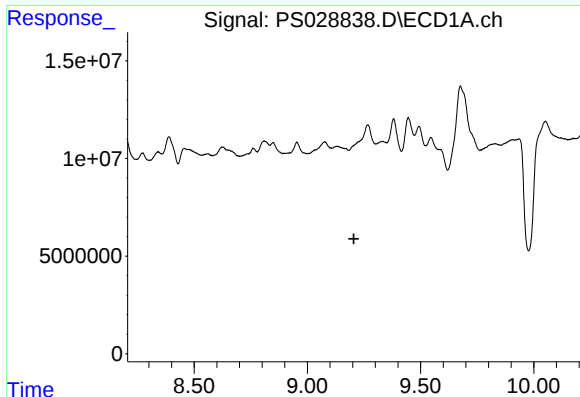
#9 2,4-D

R.T.: 8.341 min  
Delta R.T.: 0.010 min  
Response: 10172226  
Conc: 3.57 ng/ml



#9 2,4-D

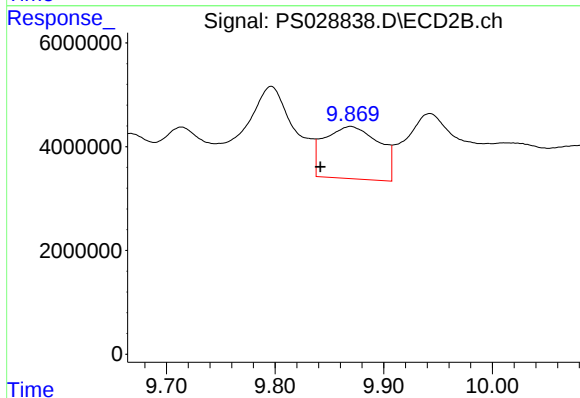
R.T.: 8.985 min  
Delta R.T.: 0.045 min  
Response: 2480238  
Conc: 1.72 ng/ml



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

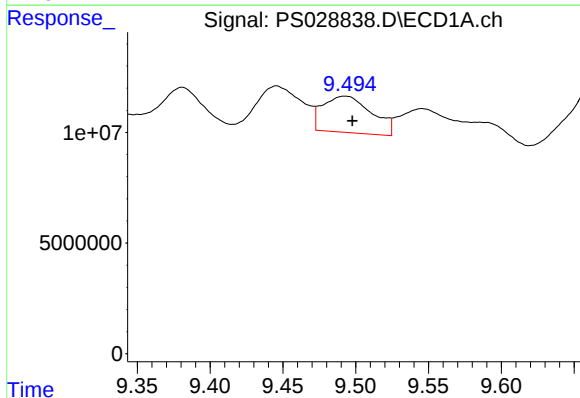
R.T.: 0.000 min  
Exp R.T.: 9.205 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB165896BL



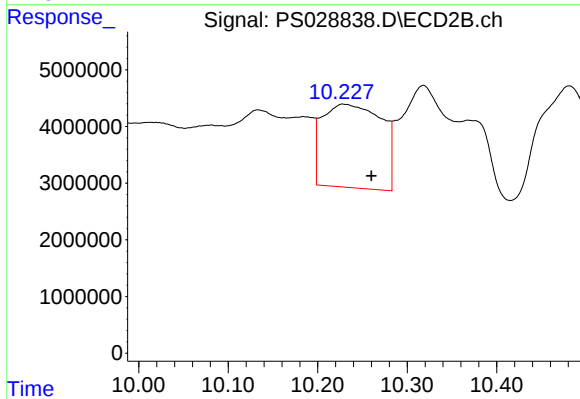
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min  
Delta R.T.: 0.028 min  
Response: 35262438  
Conc: 3.93 ng/ml



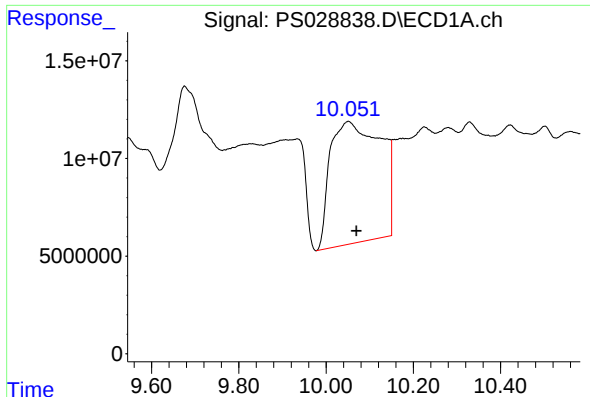
#12 2,4,5-T

R.T.: 9.493 min  
Delta R.T.: -0.005 min  
Response: 38207864  
Conc: 2.35 ng/ml



#12 2,4,5-T

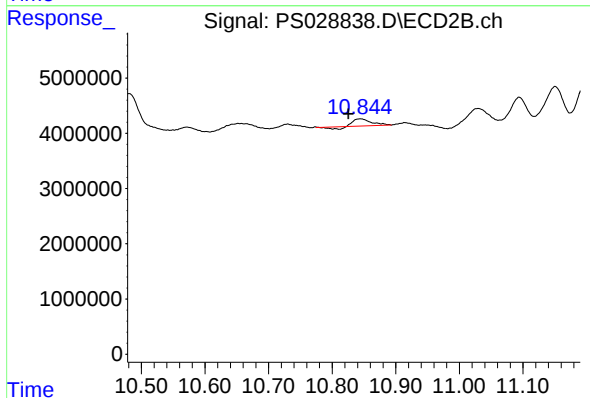
R.T.: 10.229 min  
Delta R.T.: -0.031 min  
Response: 68042065  
Conc: 7.81 ng/ml



#13 2,4-DB

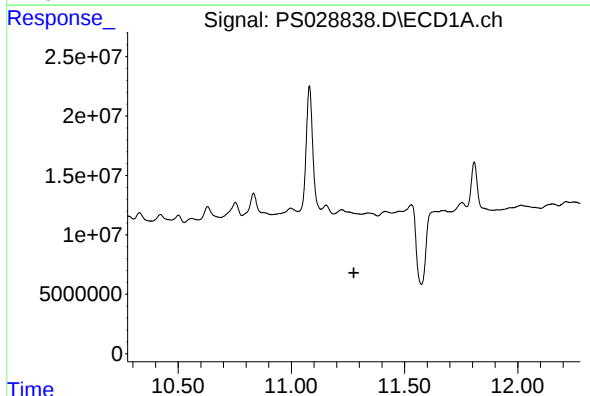
R.T.: 10.051 min  
Delta R.T.: -0.018 min  
Response: 502119623  
Conc: 160.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165896BL



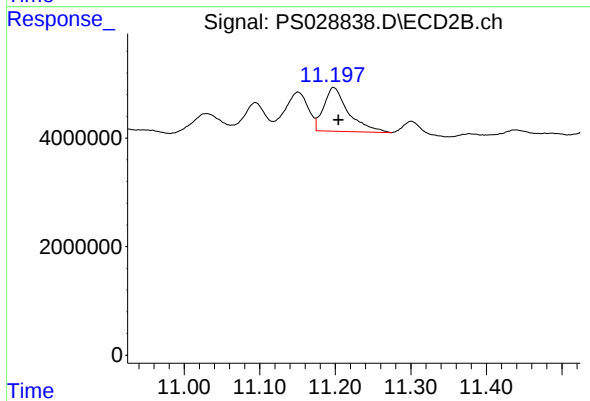
#13 2,4-DB

R.T.: 10.844 min  
Delta R.T.: 0.018 min  
Response: 2063065  
Conc: 2.12 ng/ml



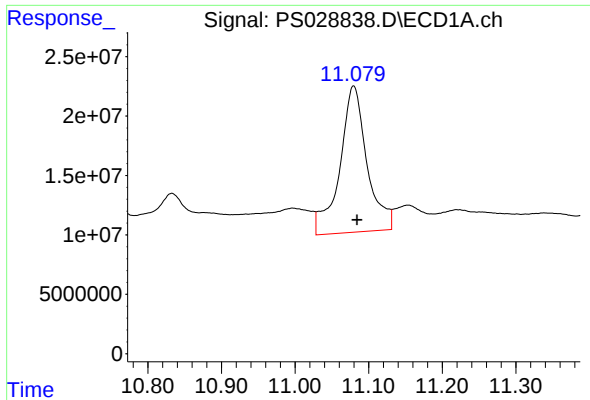
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.276 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

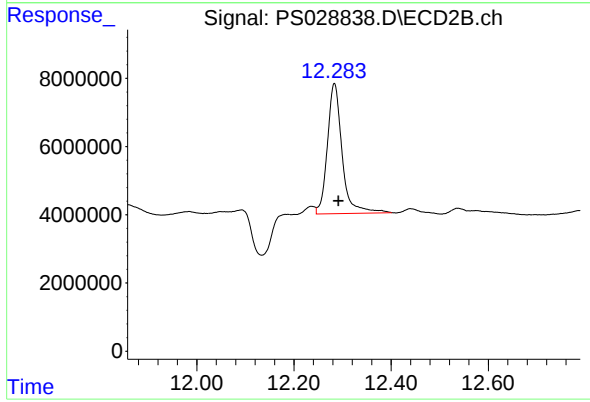
R.T.: 11.198 min  
Delta R.T.: -0.006 min  
Response: 18283523  
Conc: 2.97 ng/ml



#15 Picloram

R.T.: 11.080 min  
Delta R.T.: -0.004 min  
Response: 316354922  
Conc: 11.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165896BL



#15 Picloram

R.T.: 12.283 min  
Delta R.T.: -0.009 min  
Response: 80269316  
Conc: 6.25 ng/ml