

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122324\  
 Data File : PS028797.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 15:22  
 Operator : AR\AJ  
 Sample : PB165776BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB165776BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 15:43:07 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     | 7.209  | 7.699  | 1262.7E6 | 575.0E6  | 558.232 | 510.859  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.595  | 2.673  | 56638400 | 187.2E6  | 20.108  | 95.102 # |
| 2) T                        | 3,5-DICHL... | 6.395  | 6.650  | 3678629  | 2133133  | 1.116   | 1.287    |
| 3) T                        | 4-Nitroph... | 7.007  | 7.229  | 5360109  | -2865212 | 3.569   | N.D. #   |
| 5) T                        | DICAMBA      | 7.398  | 7.896  | 1860502  | 2950037  | <MDL    | <MDL #   |
| 6) T                        | MCPD         | 7.559  | 7.993  | 11091724 | 3439675  | 1.781   | 1.053 #  |
| 7) T                        | MCPA         | 7.720  | 8.247  | 5443768  | 11382432 | <MDL    | 2.457 #  |
| 8) T                        | DICHLORPROP  | 8.113  | 8.657f | 4171247  | 27193320 | 1.572   | 19.710 # |
| 9) T                        | 2,4-D        | 8.343  | 0.000  | 8030691  | 0        | 2.818   | N.D. #   |
| 10) T                       | Pentachlo... | 8.627  | 9.465  | 24399486 | 32294131 | <MDL    | 1.481 #  |
| 11) T                       | 2,4,5-TP ... | 9.172f | 9.884f | 1256279  | 37590218 | <MDL    | 4.184 #  |
| 12) T                       | 2,4,5-T      | 9.500  | 10.238 | 37643541 | 111.4E6  | 2.314   | 12.786 # |
| 13) T                       | 2,4-DB       | 10.063 | 0.000  | 237.6E6  | 0        | 76.123  | N.D. #   |
| 14) T                       | DINOSEB      | 11.279 | 11.209 | 22689143 | 30524984 | 1.688   | 4.956 #  |
| 15) T                       | Picloram     | 11.084 | 12.296 | 122.5E6  | 4339043  | 4.570   | <MDL #   |
| -----                       |              |        |        |          |          |         |          |

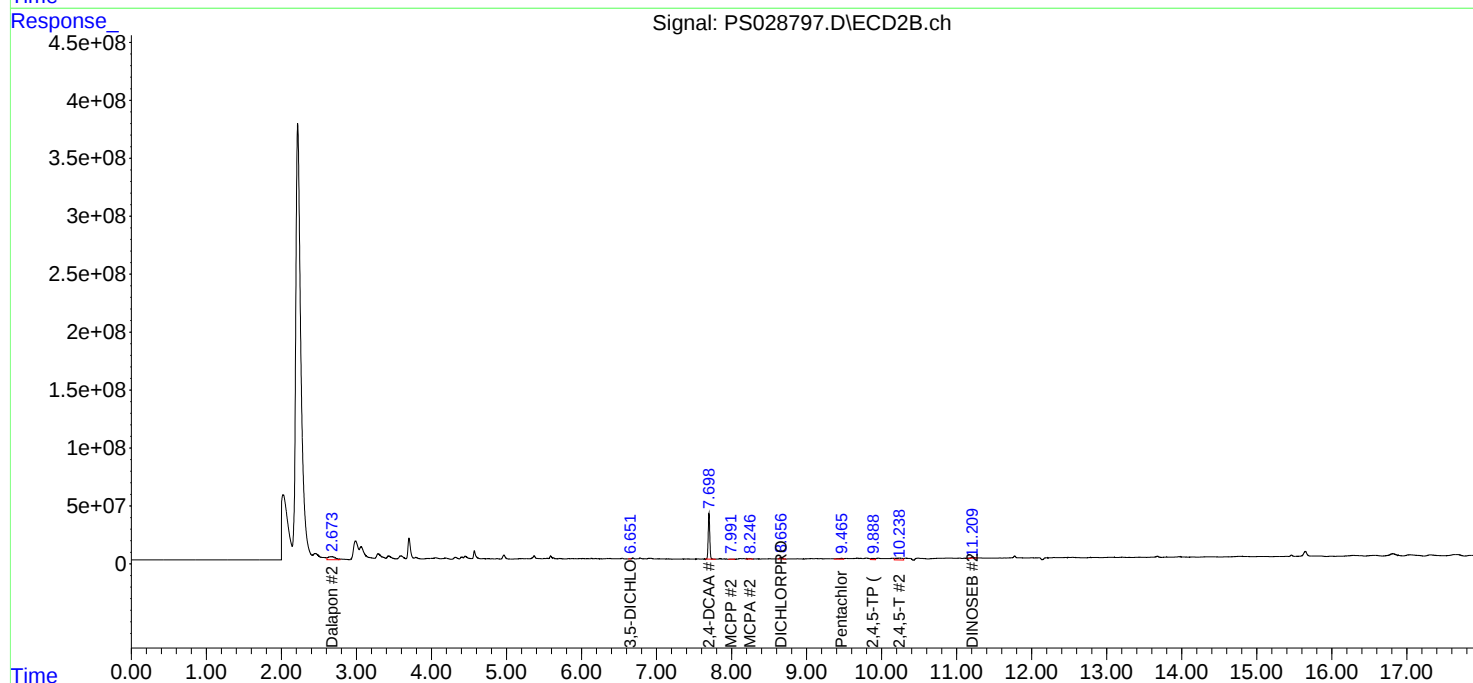
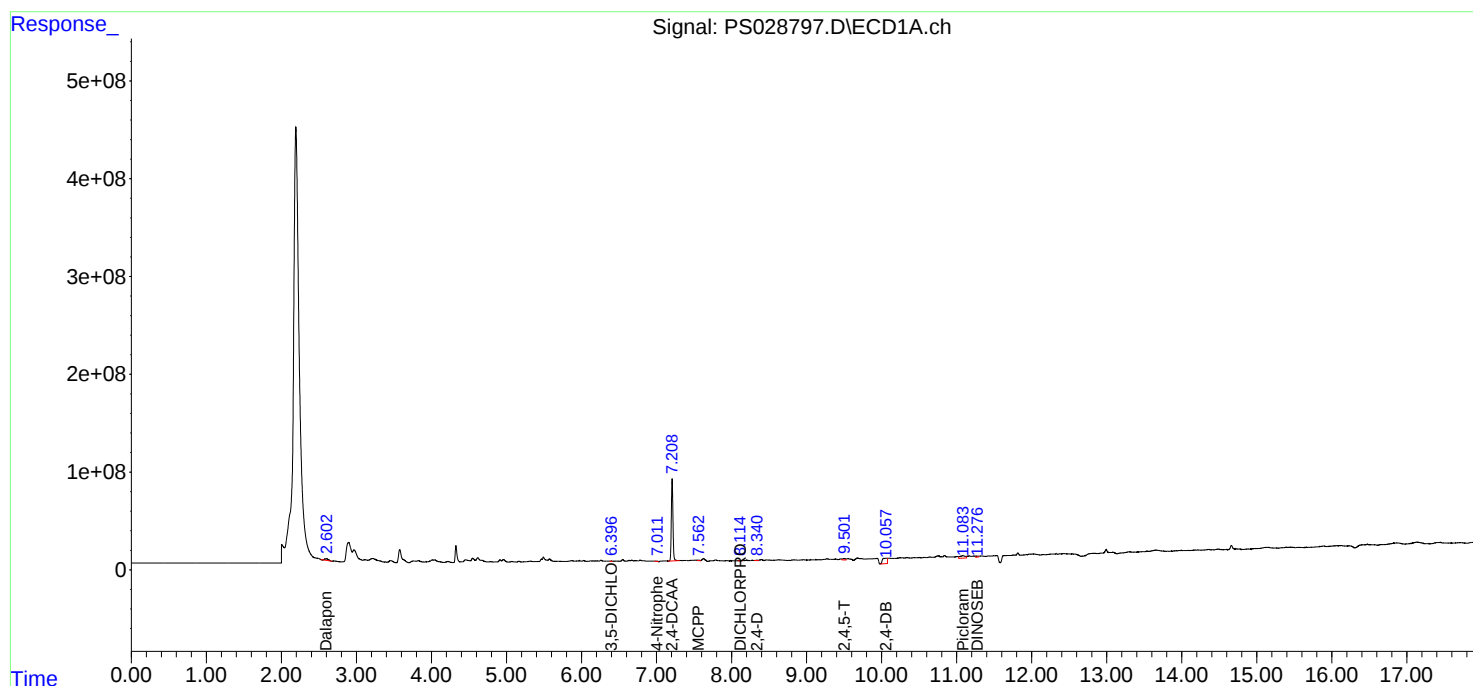
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

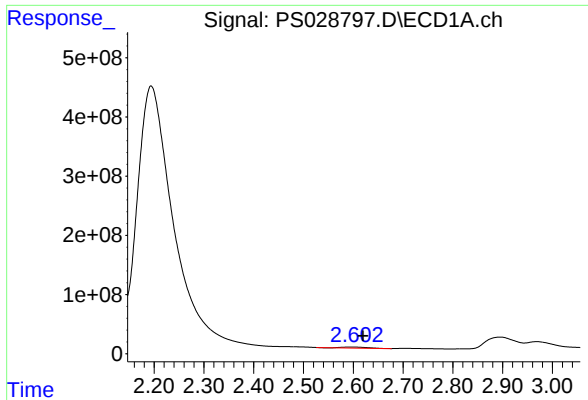
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122324\  
Data File : PS028797.D  
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Acq On : 23 Dec 2024 15:22  
Operator : AR\AJ  
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Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
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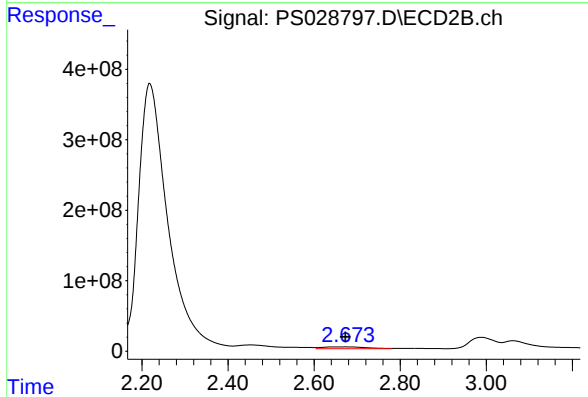




#1 Dalapon

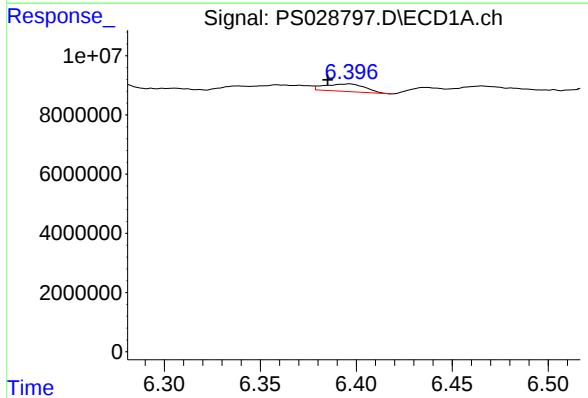
R.T.: 2.595 min  
Delta R.T.: -0.025 min  
Response: 56638400  
Conc: 20.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165776BL



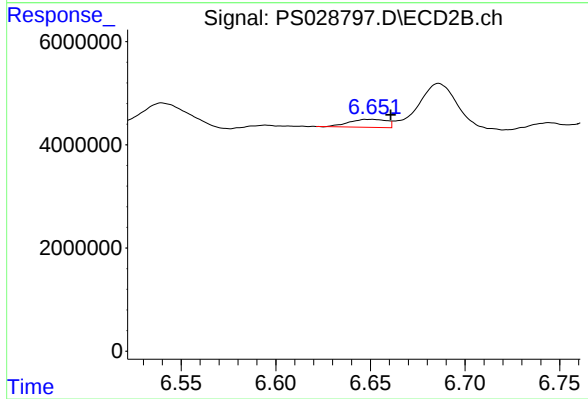
#1 Dalapon

R.T.: 2.673 min  
Delta R.T.: 0.000 min  
Response: 187218965  
Conc: 95.10 ng/ml



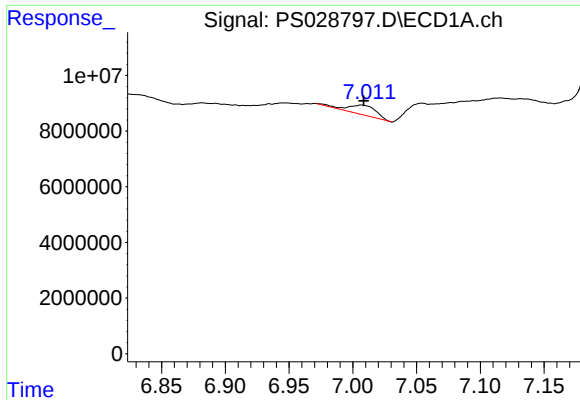
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min  
Delta R.T.: 0.010 min  
Response: 3678629  
Conc: 1.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

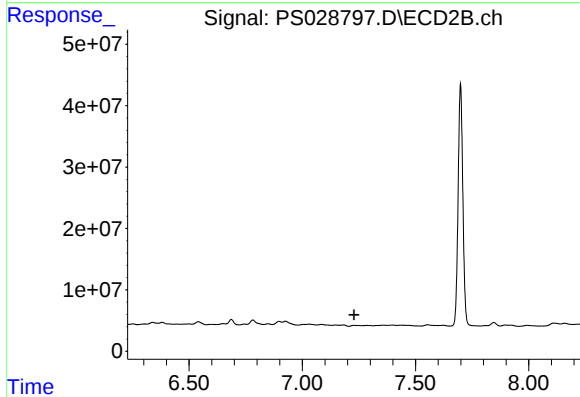
R.T.: 6.650 min  
Delta R.T.: -0.011 min  
Response: 2133133  
Conc: 1.29 ng/ml



#3 4-Nitrophenol

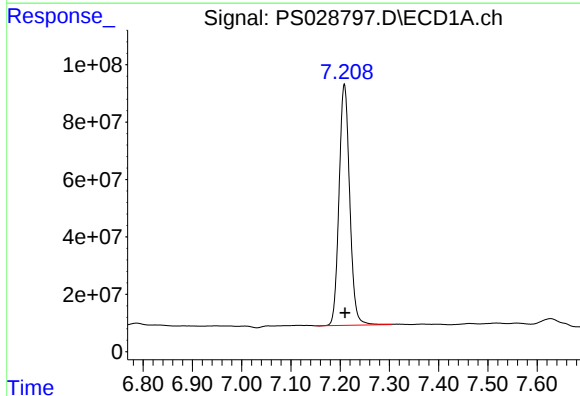
R.T.: 7.007 min  
Delta R.T.: -0.002 min  
Response: 5360109  
Conc: 3.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165776BL



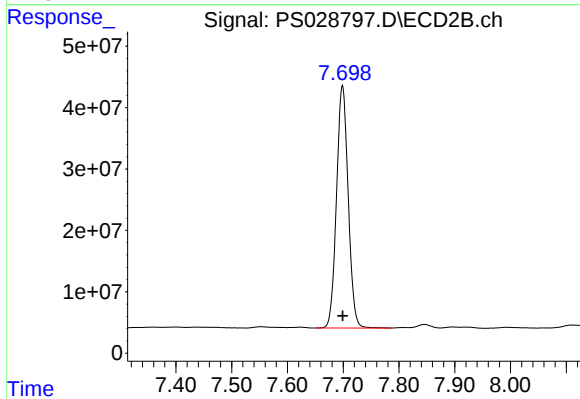
#3 4-Nitrophenol

R.T.: 7.229 min  
Delta R.T.: 0.000 min  
Response: -2865212  
Conc: N.D.



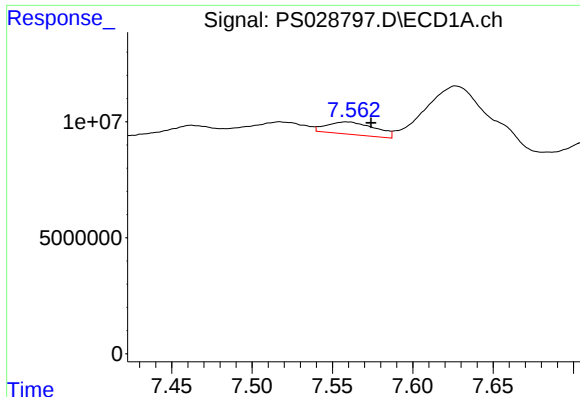
#4 2,4-DCAA

R.T.: 7.209 min  
Delta R.T.: -0.001 min  
Response: 1262735925  
Conc: 558.23 ng/ml



#4 2,4-DCAA

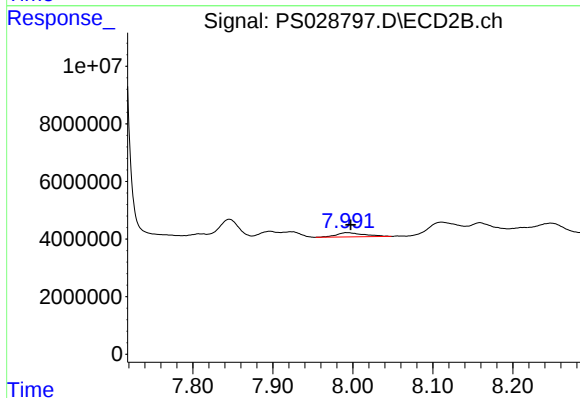
R.T.: 7.699 min  
Delta R.T.: 0.000 min  
Response: 574991297  
Conc: 510.86 ng/ml



#6 MCP

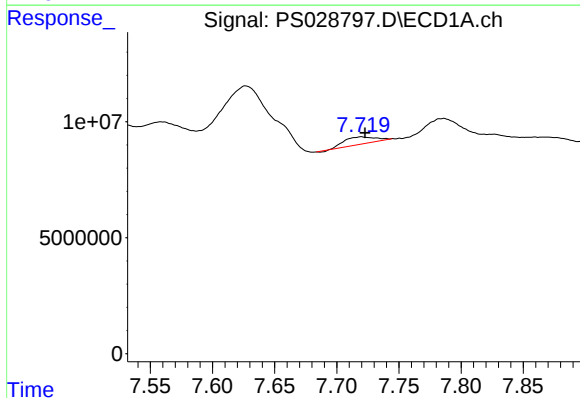
R.T.: 7.559 min  
Delta R.T.: -0.015 min  
Response: 11091724  
Conc: 1.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165776BL



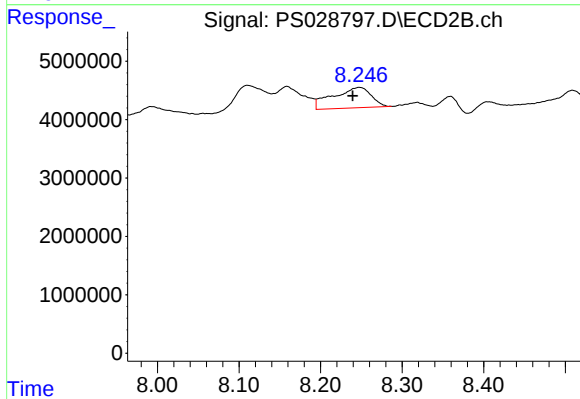
#6 MCP

R.T.: 7.993 min  
Delta R.T.: -0.004 min  
Response: 3439675  
Conc: 1.05 ug/ml



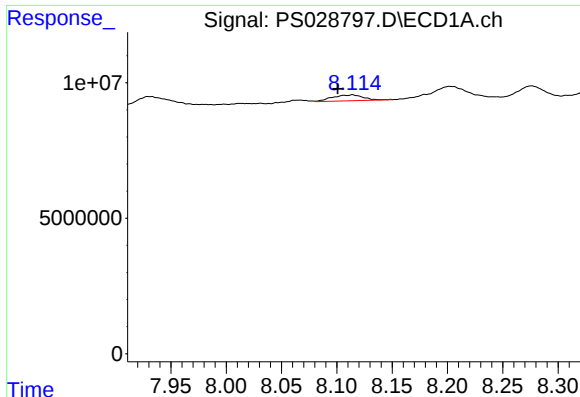
#7 MCPA

R.T.: 7.720 min  
Delta R.T.: -0.003 min  
Response: 5443768  
Conc: N.D.



#7 MCPA

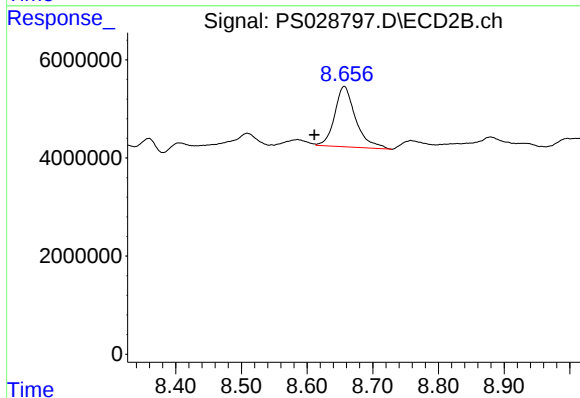
R.T.: 8.247 min  
Delta R.T.: 0.008 min  
Response: 11382432  
Conc: 2.46 ug/ml



#8 DICHLORPROP

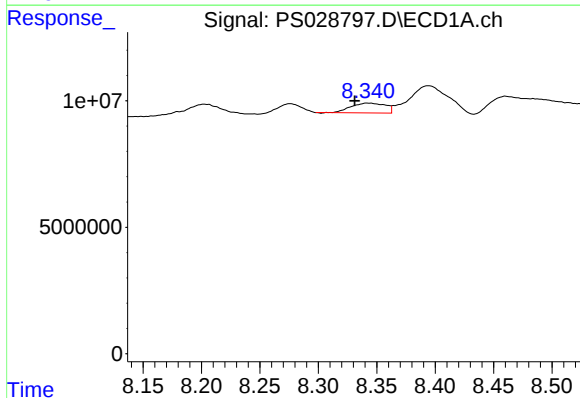
R.T.: 8.113 min  
Delta R.T.: 0.012 min  
Response: 4171247  
Conc: 1.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165776BL



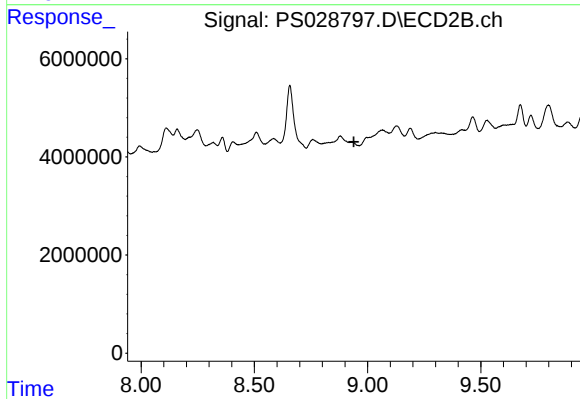
#8 DICHLORPROP

R.T.: 8.657 min  
Delta R.T.: 0.045 min  
Response: 27193320  
Conc: 19.71 ng/ml



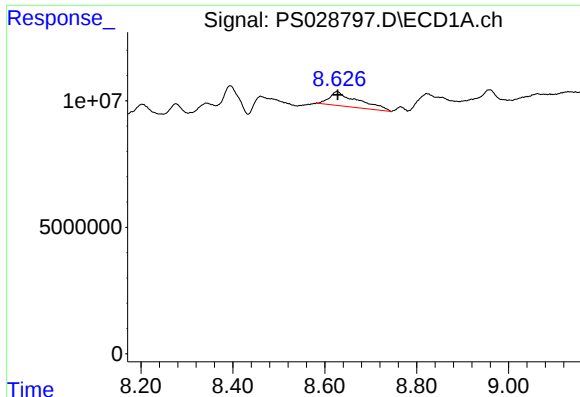
#9 2,4-D

R.T.: 8.343 min  
Delta R.T.: 0.012 min  
Response: 8030691  
Conc: 2.82 ng/ml



#9 2,4-D

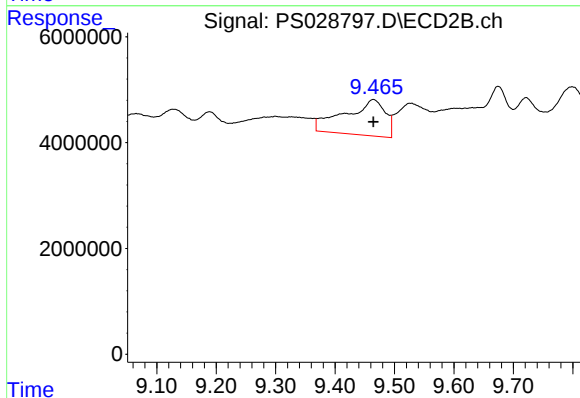
R.T.: 0.000 min  
Exp R.T.: 8.939 min  
Response: 0  
Conc: N.D.



#10 Pentachlorophenol

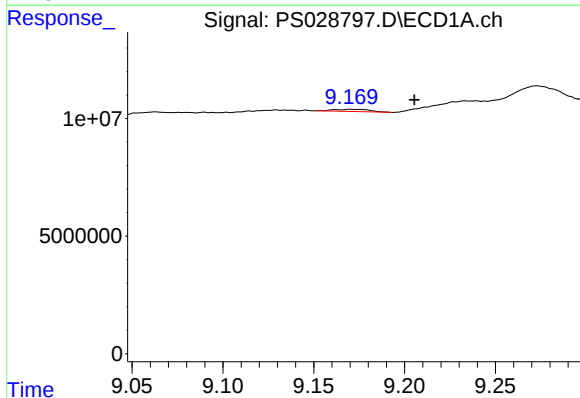
R.T.: 8.627 min  
Delta R.T.: -0.002 min  
Response: 24399486  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB165776BL



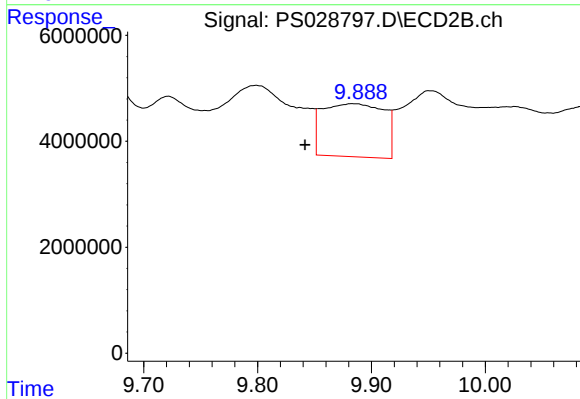
#10 Pentachlorophenol

R.T.: 9.465 min  
Delta R.T.: 0.000 min  
Response: 32294131  
Conc: 1.48 ng/ml



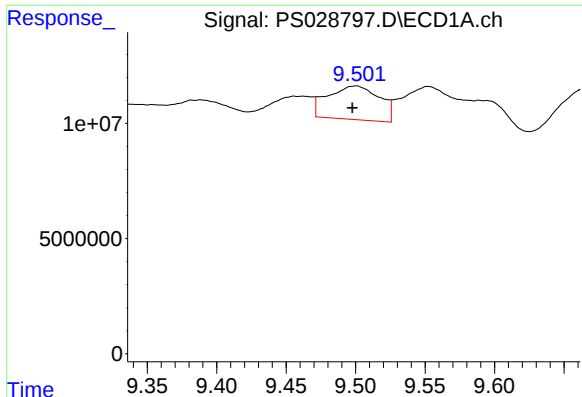
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min  
Delta R.T.: -0.034 min  
Response: 1256279  
Conc: N.D.



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

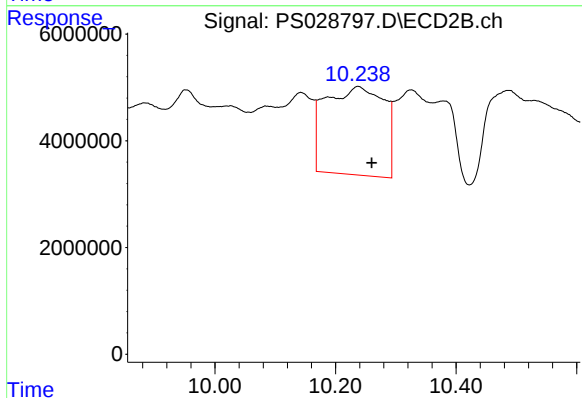
R.T.: 9.884 min  
Delta R.T.: 0.042 min  
Response: 37590218  
Conc: 4.18 ng/ml



#12 2,4,5-T

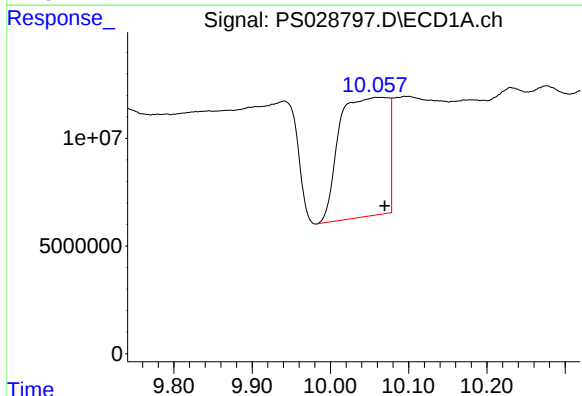
R.T.: 9.500 min  
Delta R.T.: 0.002 min  
Response: 37643541  
Conc: 2.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165776BL



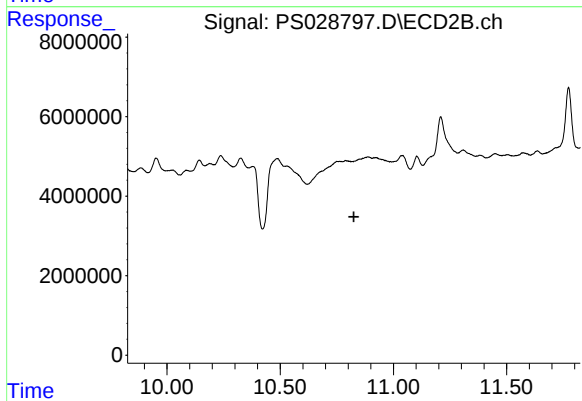
#12 2,4,5-T

R.T.: 10.238 min  
Delta R.T.: -0.022 min  
Response: 111355965  
Conc: 12.79 ng/ml



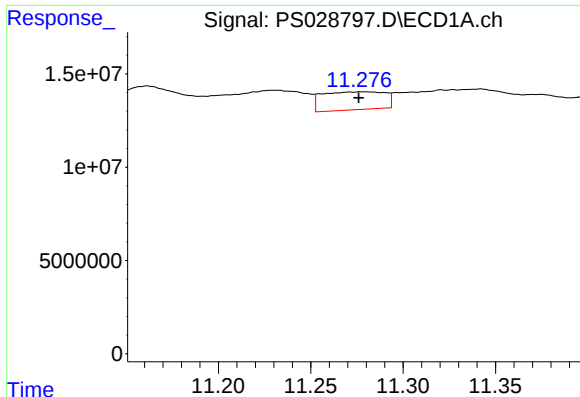
#13 2,4-DB

R.T.: 10.063 min  
Delta R.T.: -0.007 min  
Response: 237626890  
Conc: 76.12 ng/ml



#13 2,4-DB

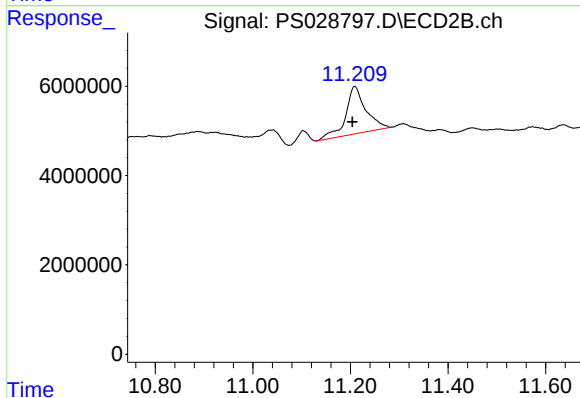
R.T.: 0.000 min  
Exp R.T. : 10.826 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

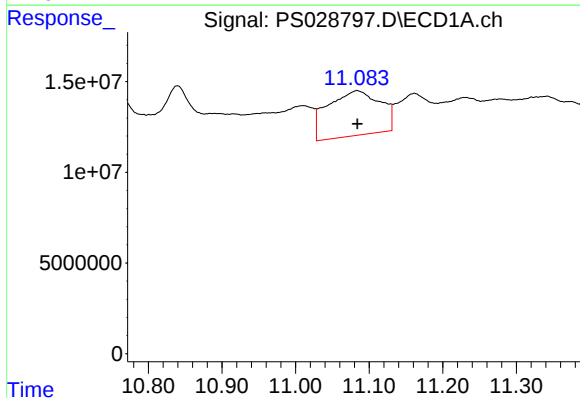
R.T.: 11.279 min  
Delta R.T.: 0.003 min  
Response: 22689143  
Conc: 1.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165776BL



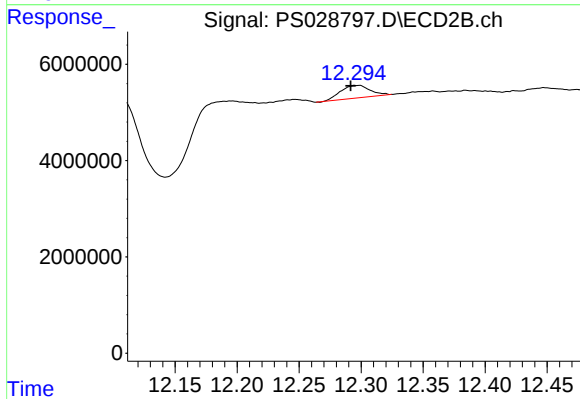
#14 DINOSEB

R.T.: 11.209 min  
Delta R.T.: 0.005 min  
Response: 30524984  
Conc: 4.96 ng/ml



#15 Picloram

R.T.: 11.084 min  
Delta R.T.: 0.000 min  
Response: 122528239  
Conc: 4.57 ng/ml



#15 Picloram

R.T.: 12.296 min  
Delta R.T.: 0.005 min  
Response: 4339043  
Conc: N.D.