

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110924\  
 Data File : PS028376.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 23:22  
 Operator : AR\AJ  
 Sample : P4739-09  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BP-B2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 00:09:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 08 17:46:43 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     | 7.247   | 7.753  | 643.8E6  | 335.8E6  | 233.182 | 210.768  |
| Target Compounds            |              |         |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.399   | 6.711  | 5892155  | 15621530 | 1.473   | 6.594 #  |
| 3) T                        | 4-Nitroph... | 7.050   | 7.294  | 4242130  | 17456886 | 2.288   | 16.484 # |
| 5) T                        | DICAMBA      | 7.455   | 7.976  | 22879142 | 5290731  | 1.900   | <MDL #   |
| 6) T                        | MCP          | 7.611   | 8.081  | 9780754  | 4357246  | 1.196   | <MDL #   |
| 7) T                        | MCPA         | 7.811f  | 8.298  | 92470617 | 60609092 | 8.247   | 7.569    |
| 8) T                        | DICHLORPROP  | 8.189f  | 8.721f | 11528534 | 56583075 | 3.719   | 31.766 # |
| 9) T                        | 2,4-D        | 8.391   | 8.996  | 28417603 | 3909254  | 8.086   | 2.022 #  |
| 10) T                       | Pentachlo... | 8.673   | 9.529  | 7812932  | 8966600  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 0.000   | 9.877f | 0        | 147.3E6  | N.D.    | 13.908   |
| 12) T                       | 2,4,5-T      | 9.539   | 10.315 | 9221184  | 43755228 | <MDL    | 4.217 #  |
| 13) T                       | 2,4-DB       | 10.160f | 10.890 | 48152278 | 3001364  | 15.579  | 2.265 #  |
| 14) T                       | DINOSEB      | 11.380f | 11.284 | 12460782 | 29820636 | <MDL    | 4.155 #  |
| 15) T                       | Picloram     | 11.123f | 12.383 | 42825230 | 14902776 | 1.364   | 1.035    |
| -----                       |              |         |        |          |          |         |          |

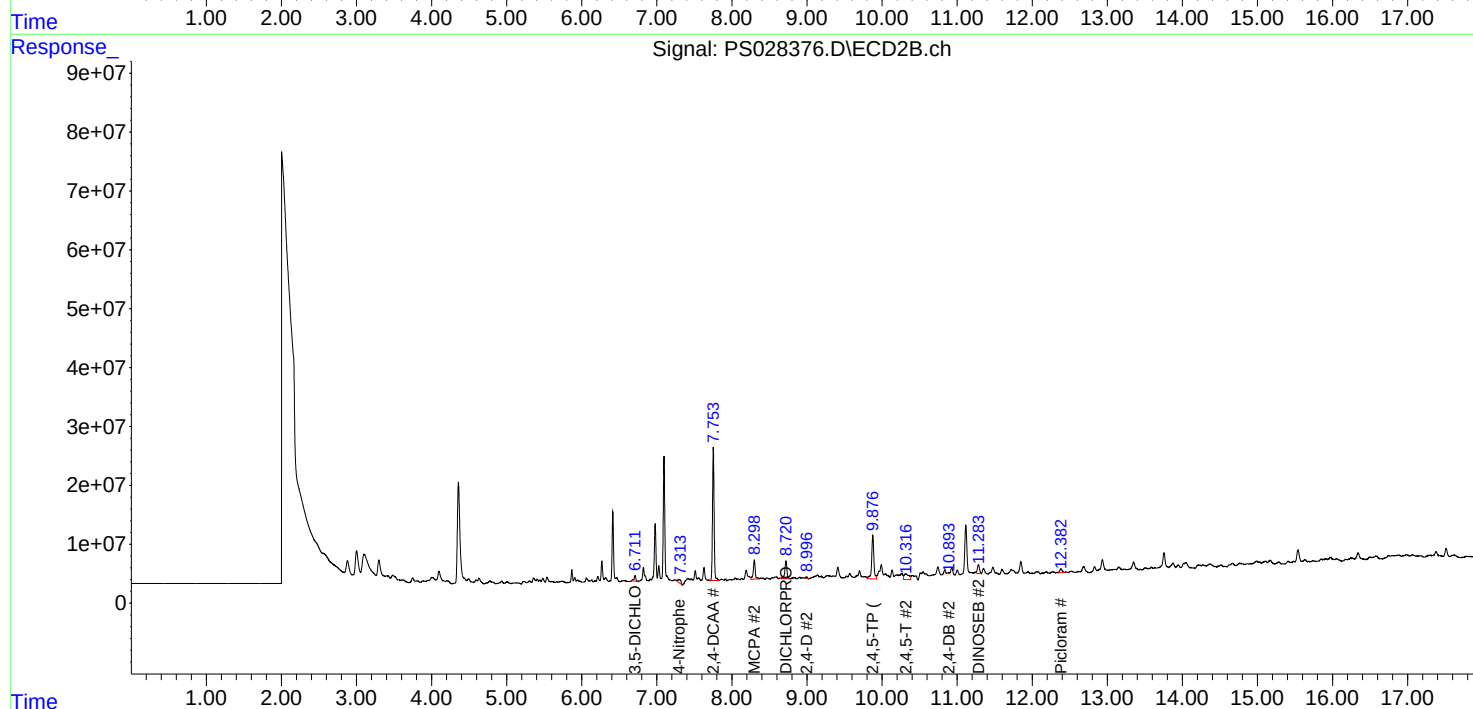
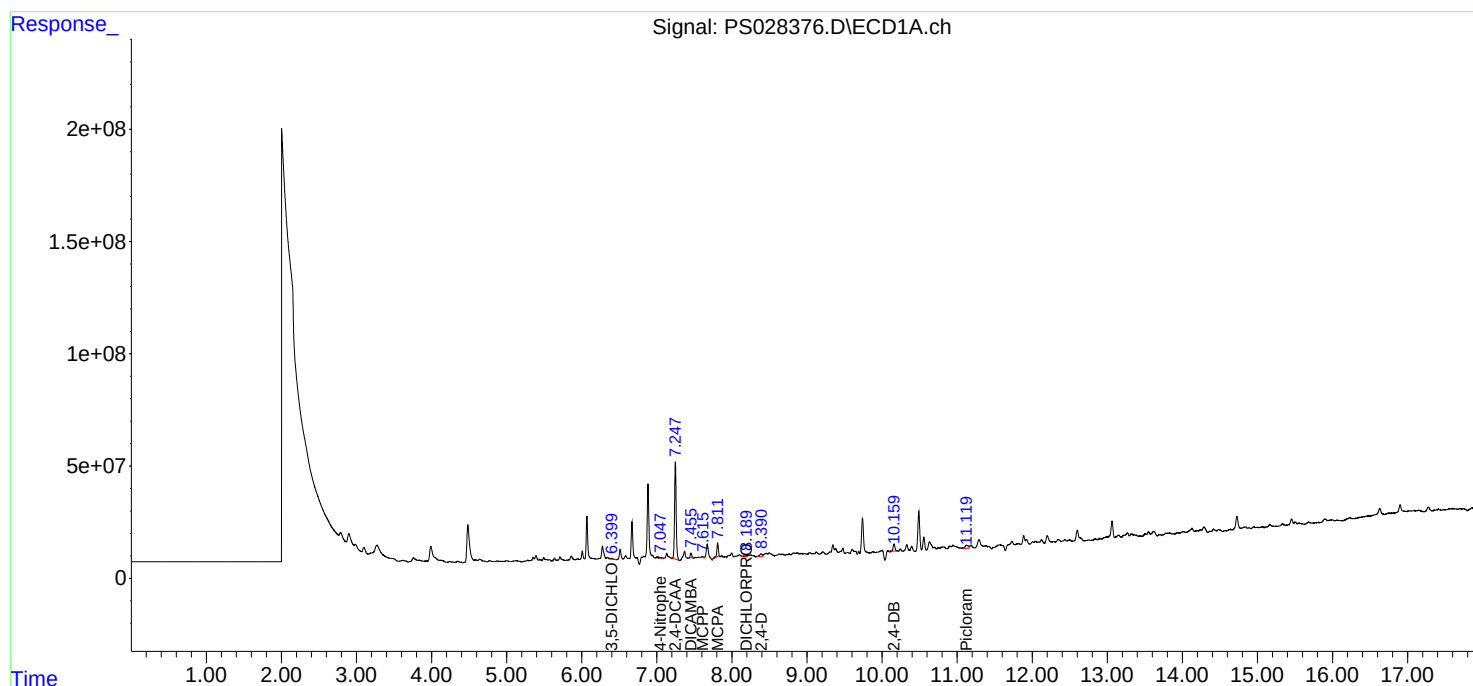
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

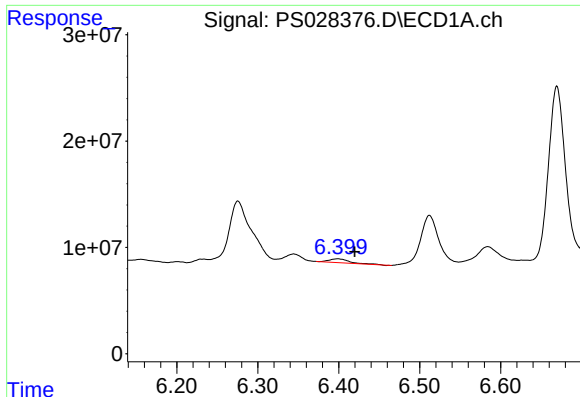
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110924\  
Data File : PS028376.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2024 23:22  
Operator : AR\AJ  
Sample : P4739-09  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :  
BP-B2

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

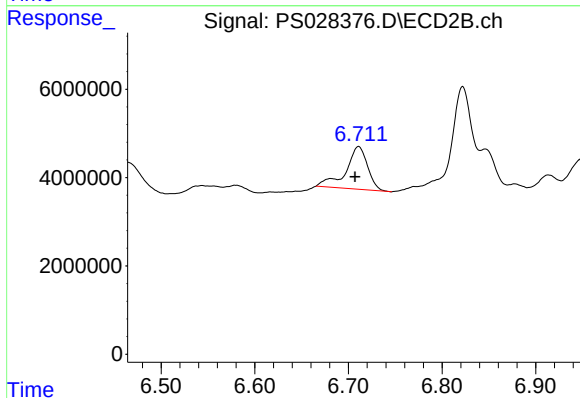




#2 3,5-DICHLOROBENZOIC ACID

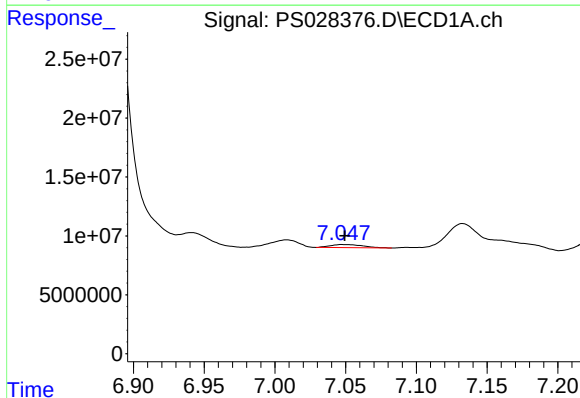
R.T.: 6.399 min  
Delta R.T.: -0.021 min  
Response: 5892155  
Conc: 1.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-B2



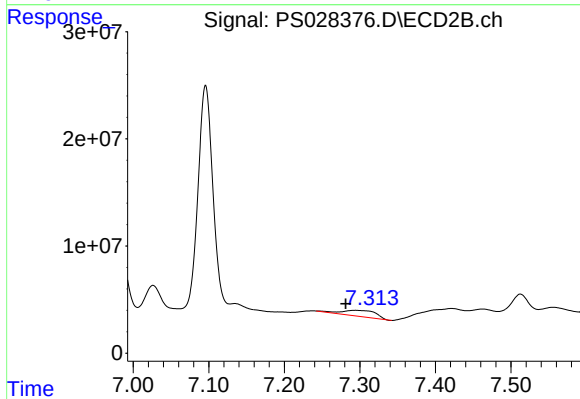
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min  
Delta R.T.: 0.004 min  
Response: 15621530  
Conc: 6.59 ng/ml



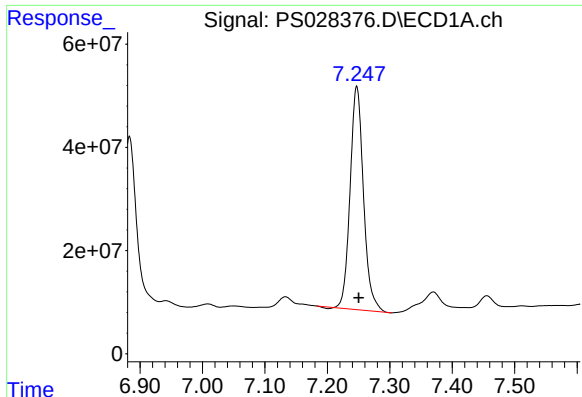
#3 4-Nitrophenol

R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 4242130  
Conc: 2.29 ng/ml



#3 4-Nitrophenol

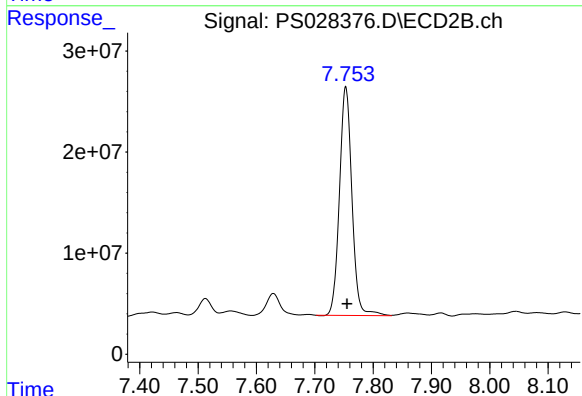
R.T.: 7.294 min  
Delta R.T.: 0.013 min  
Response: 17456886  
Conc: 16.48 ng/ml



#4 2,4-DCAA

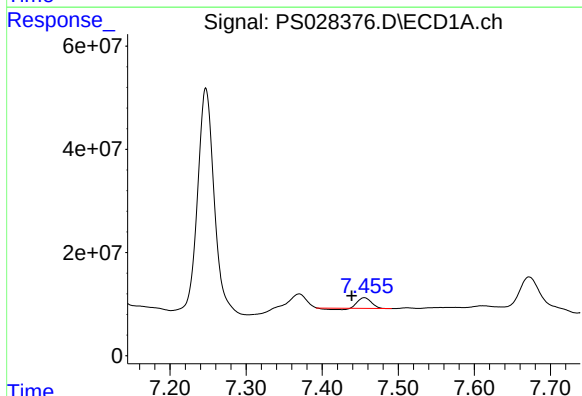
R.T.: 7.247 min  
Delta R.T.: -0.003 min  
Response: 643757562  
Conc: 233.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-B2



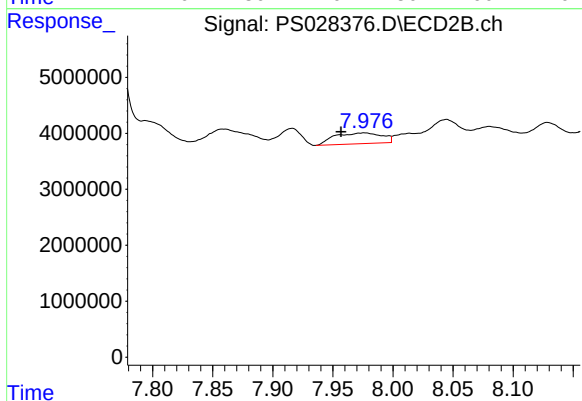
#4 2,4-DCAA

R.T.: 7.753 min  
Delta R.T.: -0.002 min  
Response: 335841841  
Conc: 210.77 ng/ml



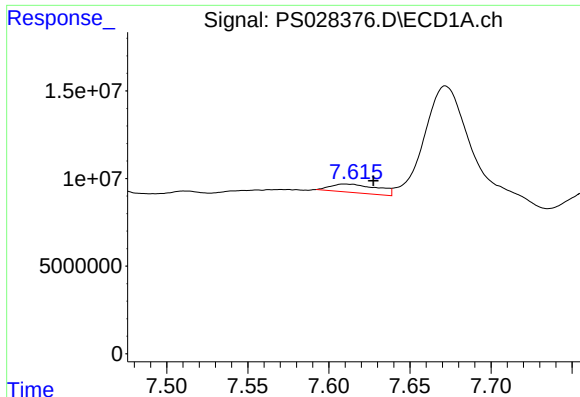
#5 DICAMBA

R.T.: 7.455 min  
Delta R.T.: 0.017 min  
Response: 22879142  
Conc: 1.90 ng/ml



#5 DICAMBA

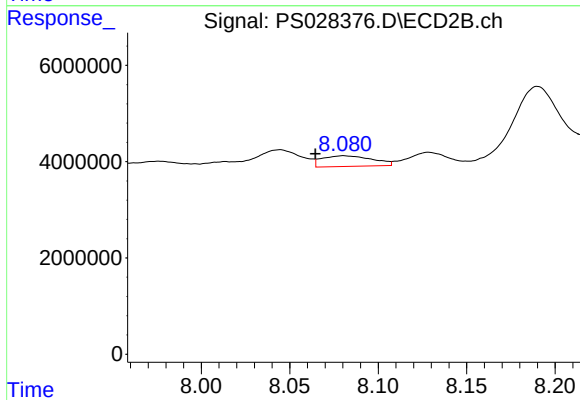
R.T.: 7.976 min  
Delta R.T.: 0.019 min  
Response: 5290731  
Conc: N.D.



#6 MCP

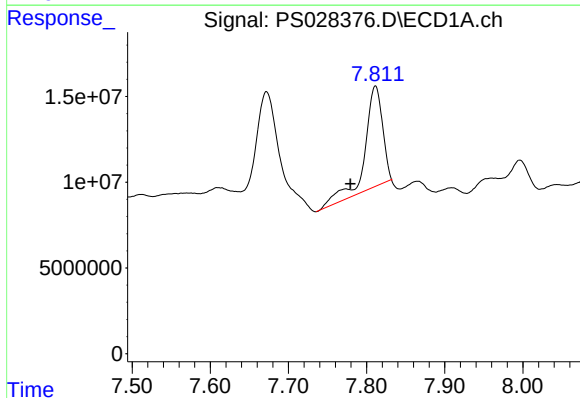
R.T.: 7.611 min  
Delta R.T.: -0.016 min  
Response: 9780754  
Conc: 1.20 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-B2



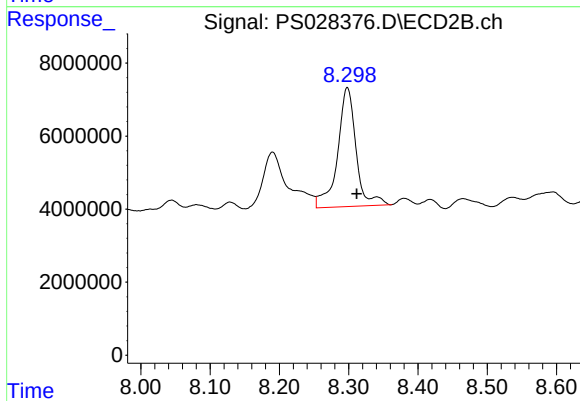
#6 MCP

R.T.: 8.081 min  
Delta R.T.: 0.016 min  
Response: 4357246  
Conc: N.D.



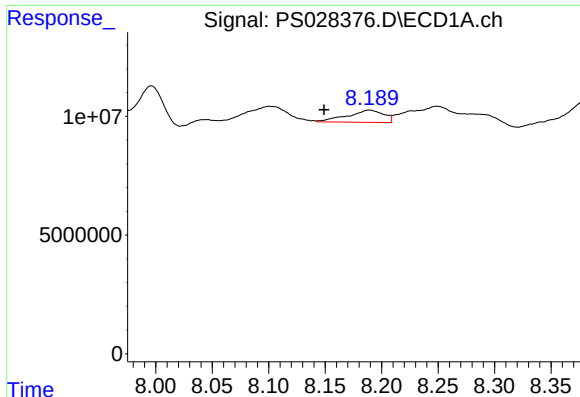
#7 MCP

R.T.: 7.811 min  
Delta R.T.: 0.032 min  
Response: 92470617  
Conc: 8.25 ug/ml



#7 MCP

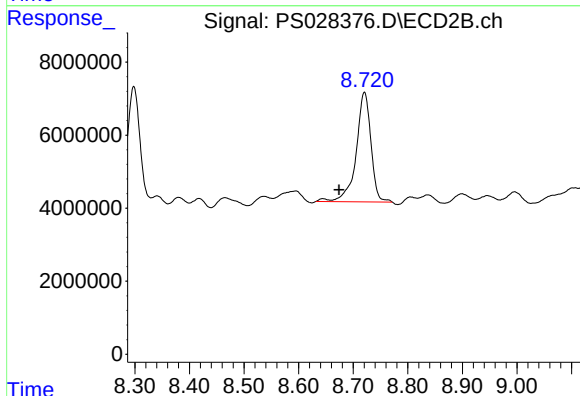
R.T.: 8.298 min  
Delta R.T.: -0.014 min  
Response: 60609092  
Conc: 7.57 ug/ml



#8 DICHLORPROP

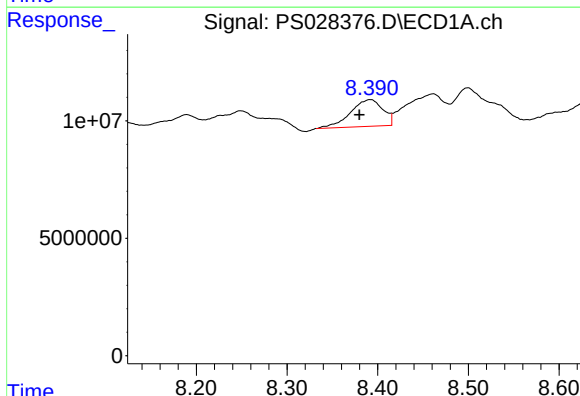
R.T.: 8.189 min  
Delta R.T.: 0.040 min  
Response: 11528534  
Conc: 3.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-B2



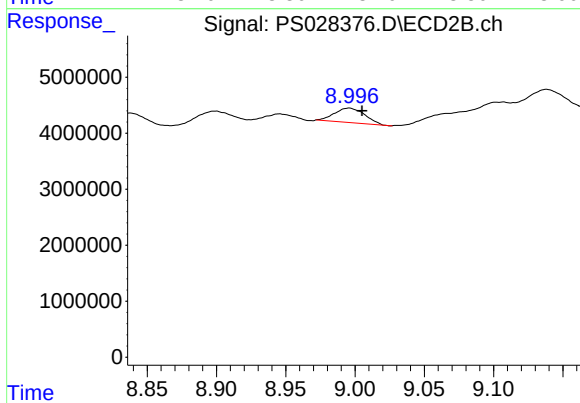
#8 DICHLORPROP

R.T.: 8.721 min  
Delta R.T.: 0.046 min  
Response: 56583075  
Conc: 31.77 ng/ml



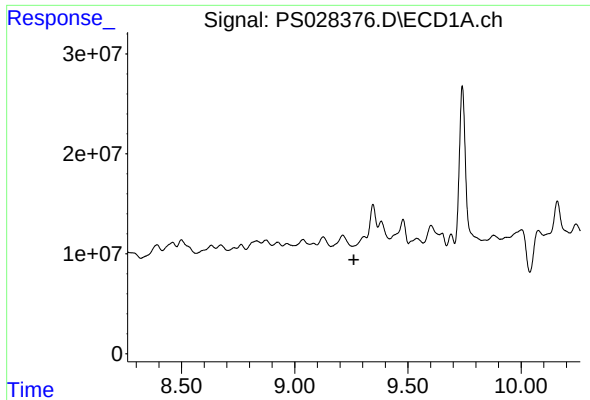
#9 2,4-D

R.T.: 8.391 min  
Delta R.T.: 0.011 min  
Response: 28417603  
Conc: 8.09 ng/ml



#9 2,4-D

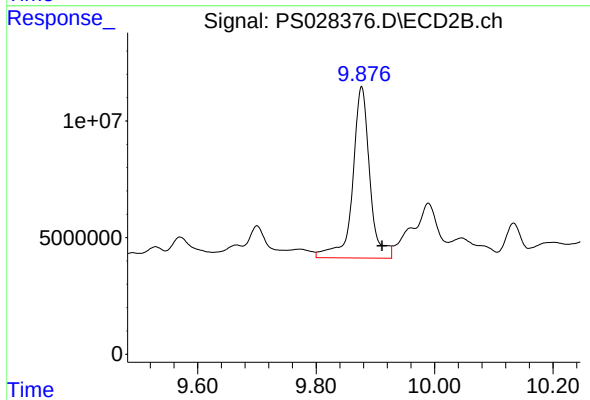
R.T.: 8.996 min  
Delta R.T.: -0.010 min  
Response: 3909254  
Conc: 2.02 ng/ml



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

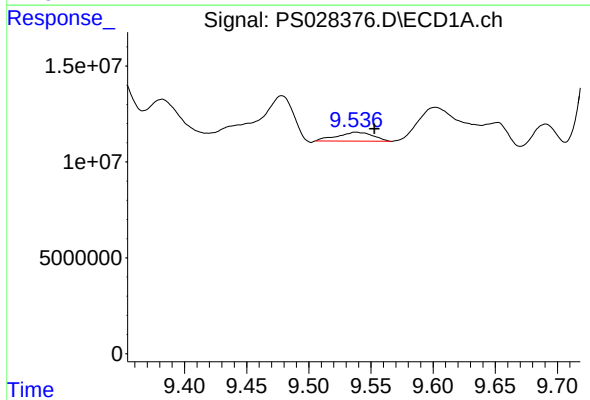
R.T.: 0.000 min  
Exp R.T.: 9.261 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
BP-B2



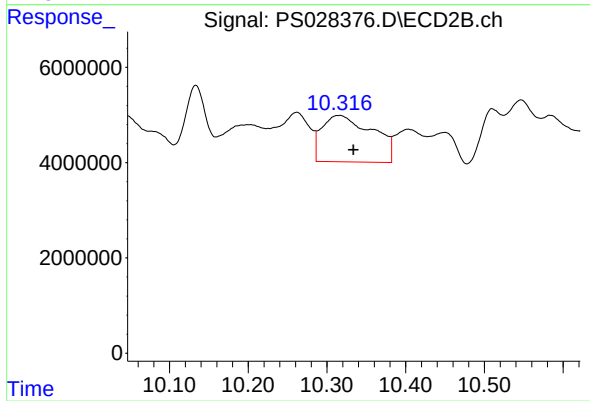
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min  
Delta R.T.: -0.035 min  
Response: 147318249  
Conc: 13.91 ng/ml



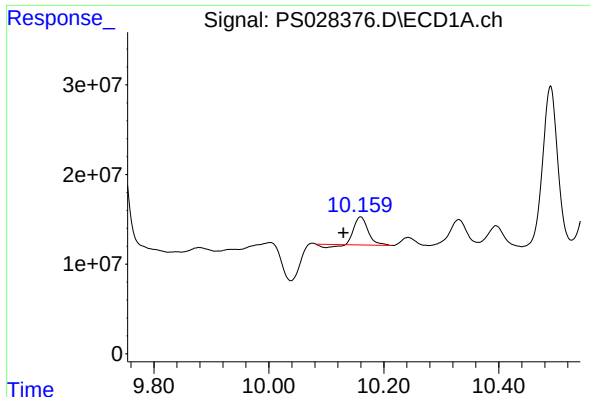
#12 2,4,5-T

R.T.: 9.539 min  
Delta R.T.: -0.014 min  
Response: 9221184  
Conc: N.D.



#12 2,4,5-T

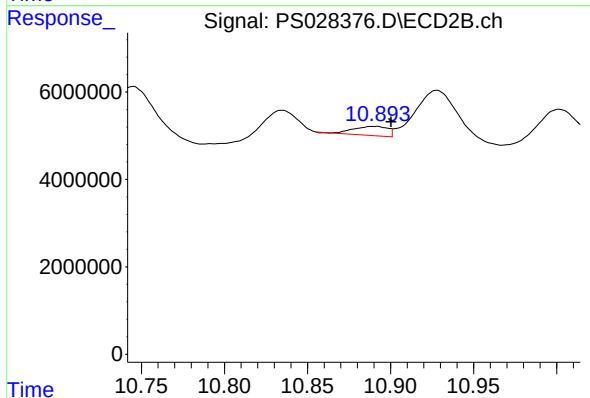
R.T.: 10.315 min  
Delta R.T.: -0.018 min  
Response: 43755228  
Conc: 4.22 ng/ml



#13 2,4-DB

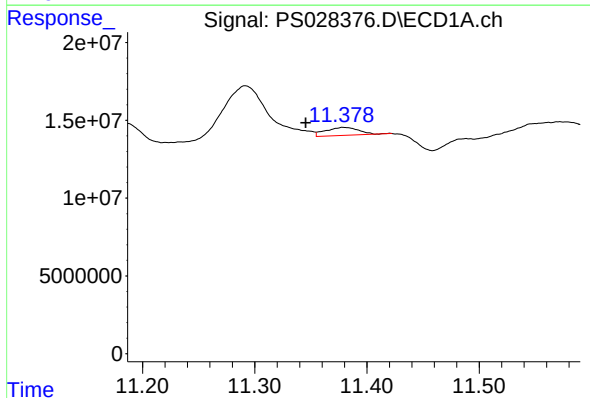
R.T.: 10.160 min  
Delta R.T.: 0.030 min  
Response: 48152278  
Conc: 15.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-B2



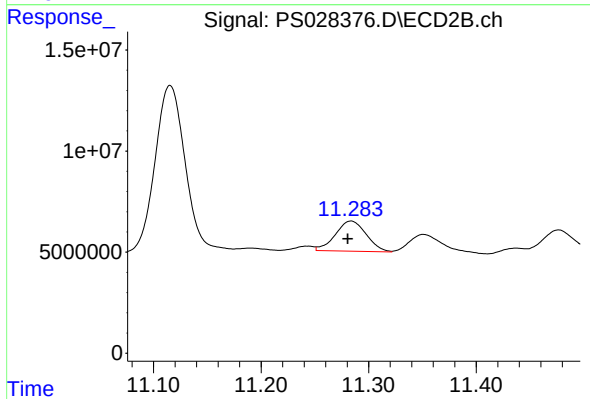
#13 2,4-DB

R.T.: 10.890 min  
Delta R.T.: -0.010 min  
Response: 3001364  
Conc: 2.26 ng/ml



#14 DINOSEB

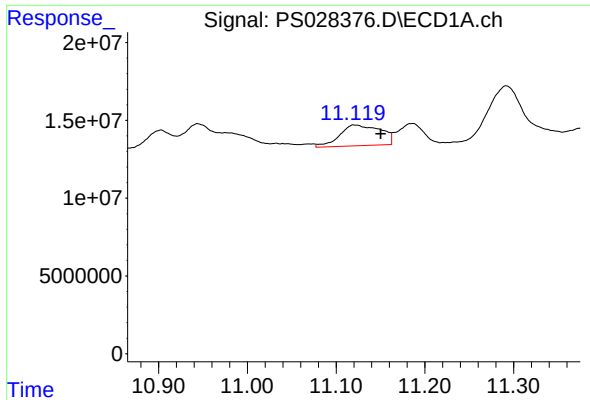
R.T.: 11.380 min  
Delta R.T.: 0.034 min  
Response: 12460782  
Conc: N.D.



#14 DINOSEB

R.T.: 11.284 min  
Delta R.T.: 0.003 min  
Response: 29820636  
Conc: 4.15 ng/ml

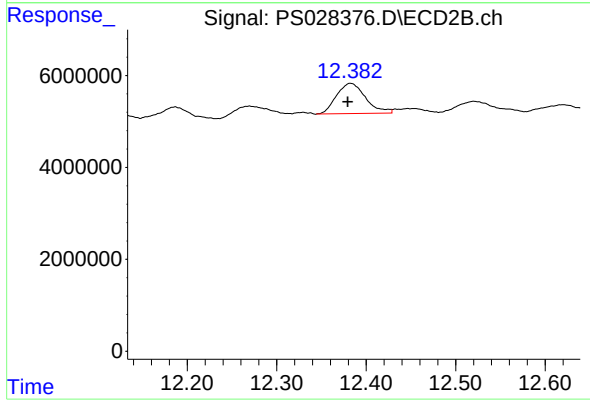




#15 Picloram

R.T.: 11.123 min  
Delta R.T.: -0.027 min  
Response: 42825230  
Conc: 1.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-B2



#15 Picloram

R.T.: 12.383 min  
Delta R.T.: 0.003 min  
Response: 14902776  
Conc: 1.04 ng/ml