

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120921\  
 Data File : PS017597.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2021 12:05  
 Operator : AJ\MA  
 Sample : M4959-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 09 14:52:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111821.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 19 21:46:29 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 7.144  | 6.735  | 1019.0E6 | 263.3E6  | 648.163 | 444.406 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.311f | 5.959  | 10471159 | 84288543 | 4.775   | 94.551 #  |
| 3) T                        | 4-Nitroph... | 6.969  | 0.000  | 11969933 | 0        | 14.311  | N.D. #    |
| 5) T                        | DICAMBA      | 7.319  | 6.855f | 2482737  | 12454742 | <MDL    | 4.790 #   |
| 6) T                        | MCP          | 7.502  | 6.973  | 6903049  | 18057453 | 1.488   | 8.586 #   |
| 7) T                        | MCPA         | 7.624  | 7.188  | 13745328 | 43240221 | 2.097   | 14.760 #  |
| 8) T                        | DICHLORPROP  | 7.991f | 0.000  | 13763342 | 0        | 8.963   | N.D. #    |
| 9) T                        | 2,4-D        | 8.254  | 7.758f | 280.1E6  | 3773200  | 149.916 | 4.837 #   |
| 10) T                       | Pentachlo... | 8.537  | 0.000  | 13313246 | 0        | <MDL    | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 9.105  | 8.620  | 22995345 | 11086502 | 2.759   | 3.127     |
| 12) T                       | 2,4,5-T      | 9.453f | 0.000  | 31357616 | 0        | 3.712   | N.D. #    |
| 13) T                       | 2,4-DB       | 9.915f | 9.480  | 49453181 | 4803070  | 29.065  | 11.266 #  |
| 14) T                       | DINOSEB      | 11.134 | 9.783  | 16106831 | 51977989 | 2.586   | 22.046 #  |
| 15) T                       | Picloram     | 10.923 | 10.781 | 12820954 | 51934363 | 1.052   | 11.902 #  |
| 16) T                       | DCPA         | 11.389 | 10.699 | 111.5E6  | 119.3E6  | 10.437  | 27.074 #  |
| -----                       |              |        |        |          |          |         |           |

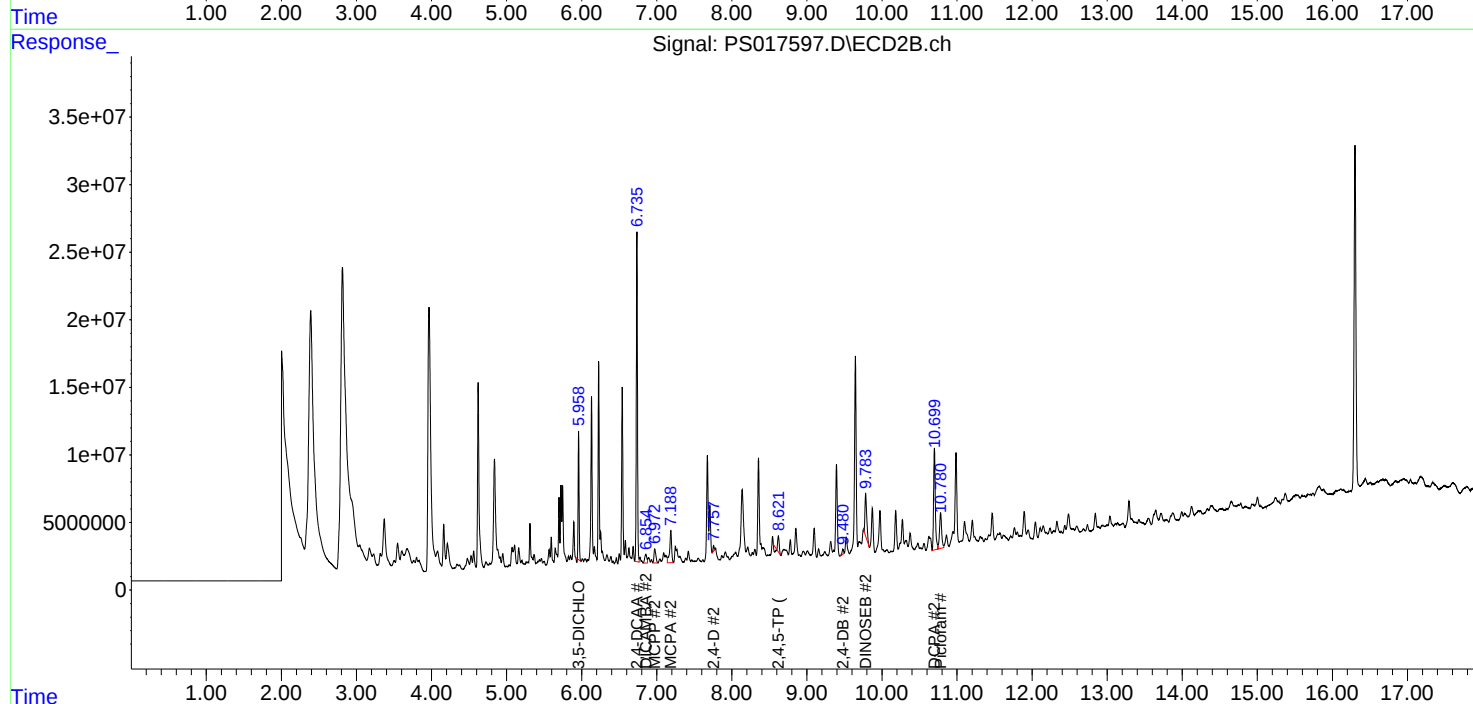
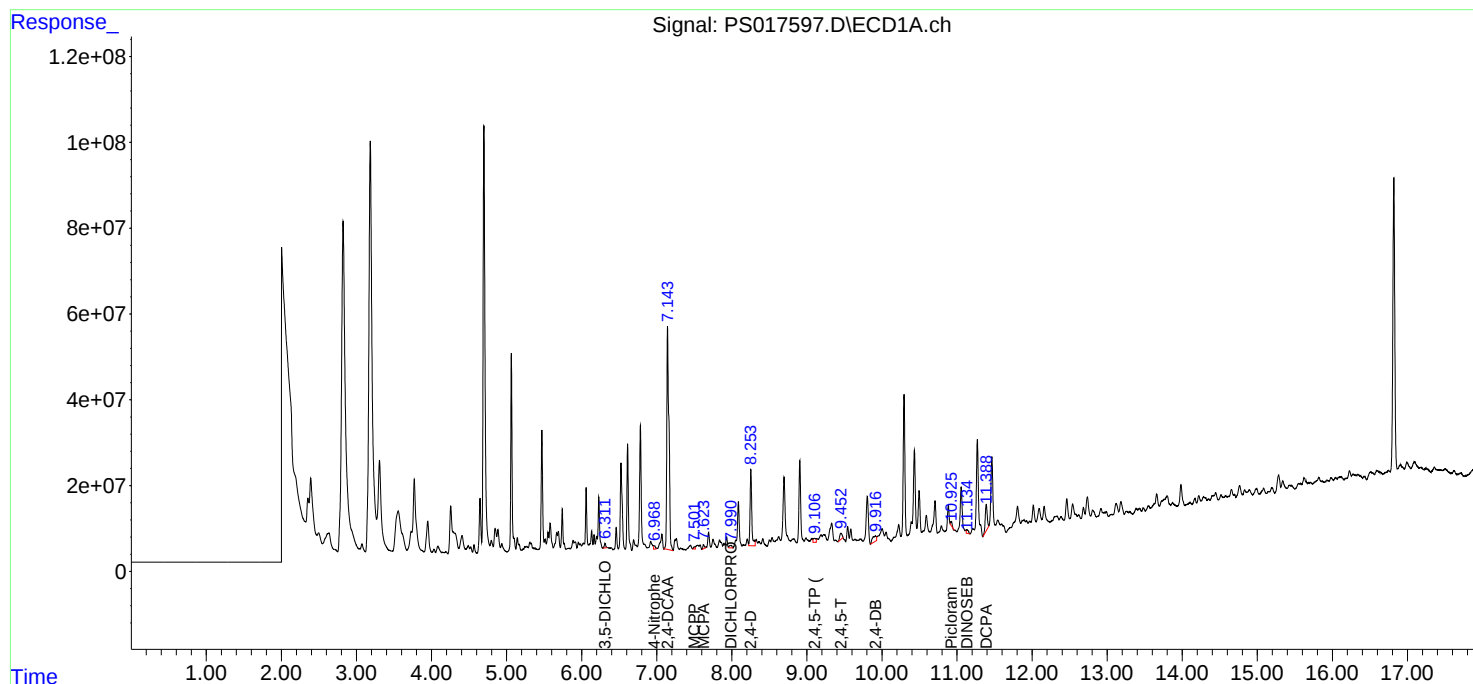
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

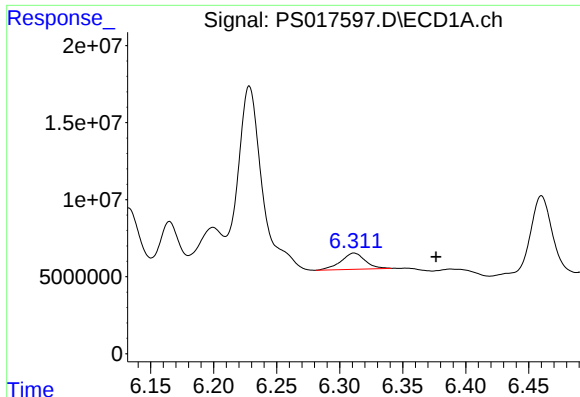
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120921\  
Data File : PS017597.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Dec 2021 12:05  
Operator : AJ\MA  
Sample : M4959-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 09 14:52:46 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111821.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 19 21:46:29 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

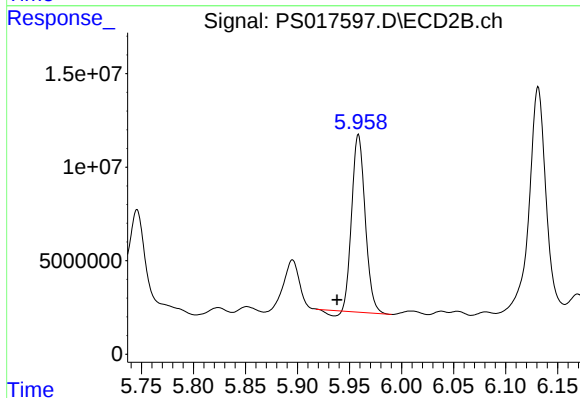




#2 3,5-DICHLOROBENZOIC ACID

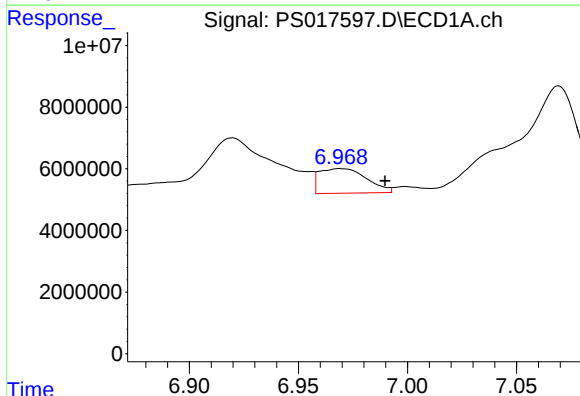
R.T.: 6.311 min  
Delta R.T.: -0.065 min  
Response: 10471159  
Conc: 4.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



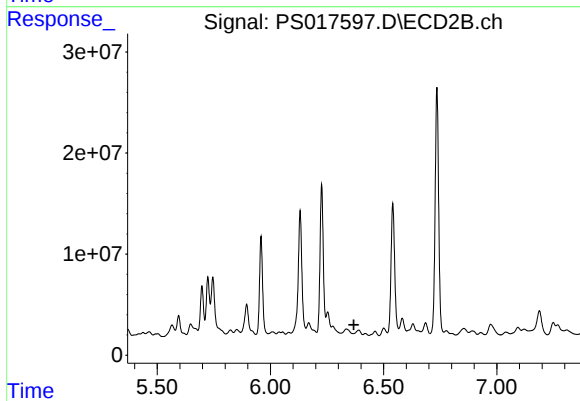
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min  
Delta R.T.: 0.021 min  
Response: 84288543  
Conc: 94.55 ng/ml



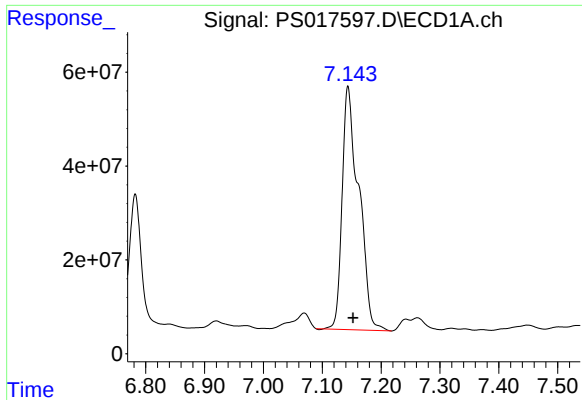
#3 4-Nitrophenol

R.T.: 6.969 min  
Delta R.T.: -0.020 min  
Response: 11969933  
Conc: 14.31 ng/ml



#3 4-Nitrophenol

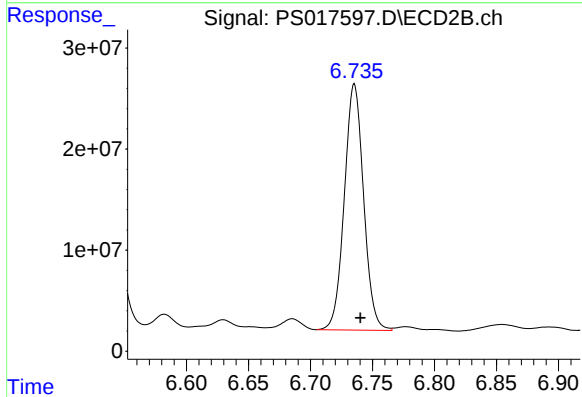
R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

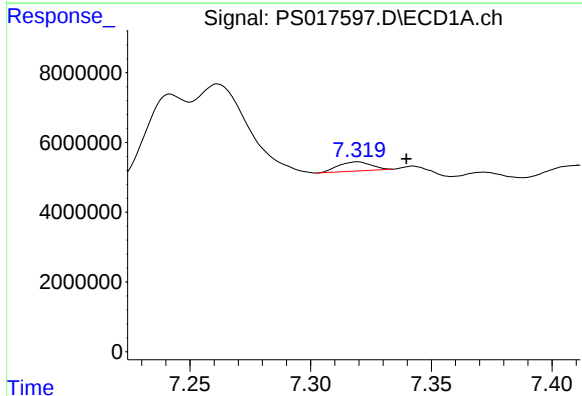
R.T.: 7.144 min  
Delta R.T.: -0.009 min  
Response: 1019037875  
Conc: 648.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



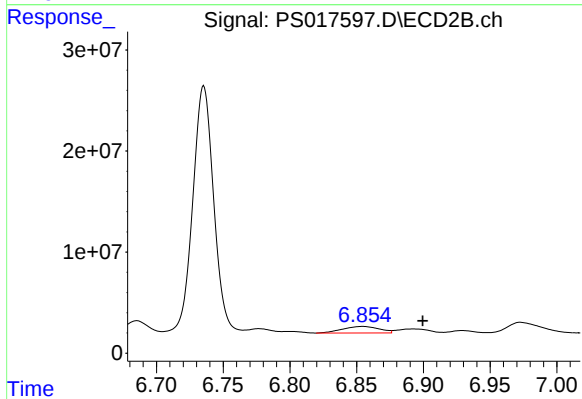
#4 2,4-DCAA

R.T.: 6.735 min  
Delta R.T.: -0.005 min  
Response: 263345155  
Conc: 444.41 ng/ml



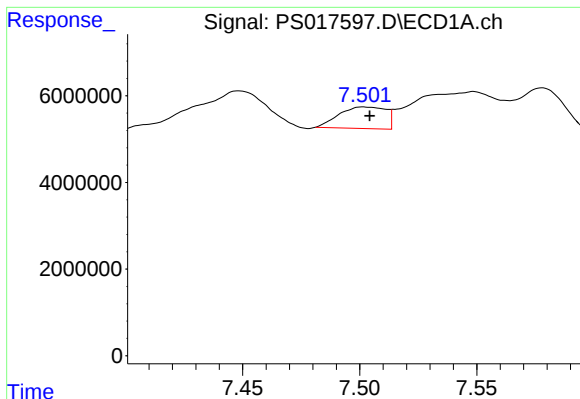
#5 DICAMBA

R.T.: 7.319 min  
Delta R.T.: -0.020 min  
Response: 2482737  
Conc: N.D.



#5 DICAMBA

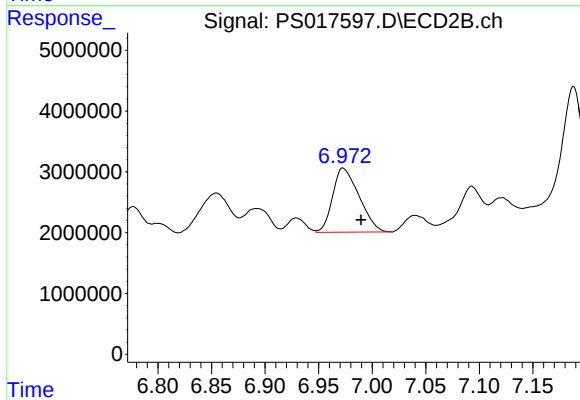
R.T.: 6.855 min  
Delta R.T.: -0.045 min  
Response: 12454742  
Conc: 4.79 ng/ml



#6 MCP

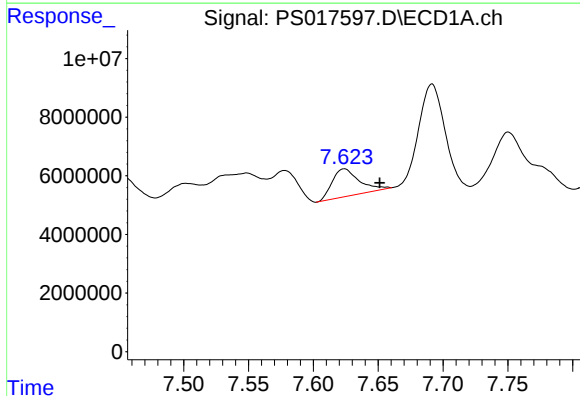
R.T.: 7.502 min  
Delta R.T.: -0.003 min  
Response: 6903049  
Conc: 1.49 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



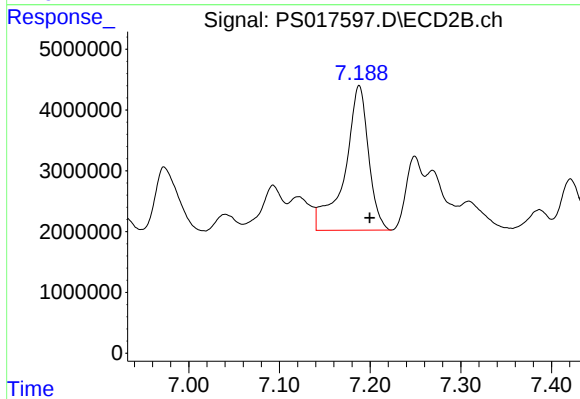
#6 MCP

R.T.: 6.973 min  
Delta R.T.: -0.017 min  
Response: 18057453  
Conc: 8.59 ug/ml



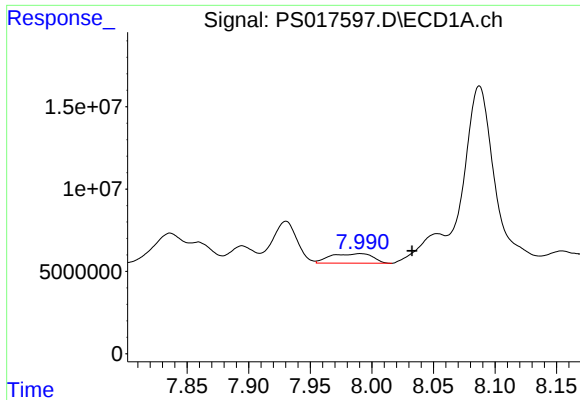
#7 MCP

R.T.: 7.624 min  
Delta R.T.: -0.027 min  
Response: 13745328  
Conc: 2.10 ug/ml



#7 MCP

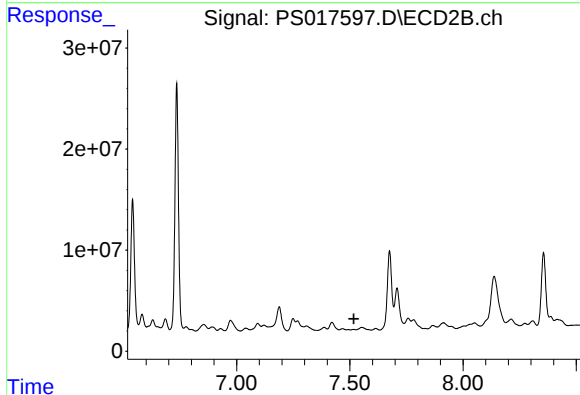
R.T.: 7.188 min  
Delta R.T.: -0.012 min  
Response: 43240221  
Conc: 14.76 ug/ml



#8 DICHLORPROP

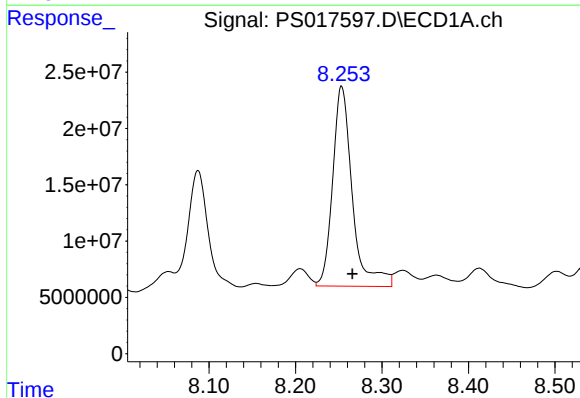
R.T.: 7.991 min  
Delta R.T.: -0.042 min  
Response: 13763342  
Conc: 8.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



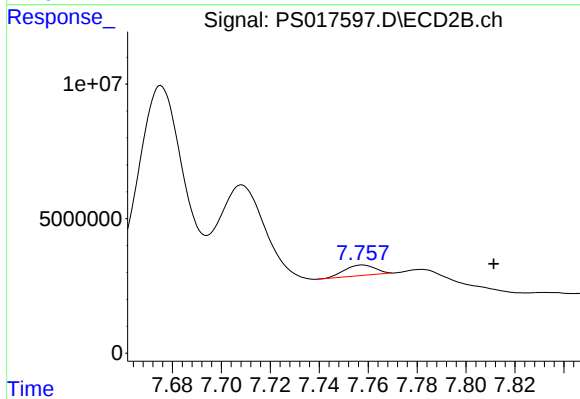
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 7.518 min  
Response: 0  
Conc: N.D.



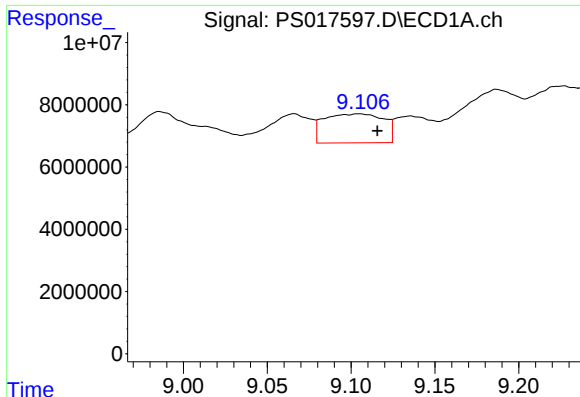
#9 2,4-D

R.T.: 8.254 min  
Delta R.T.: -0.012 min  
Response: 280132049  
Conc: 149.92 ng/ml



#9 2,4-D

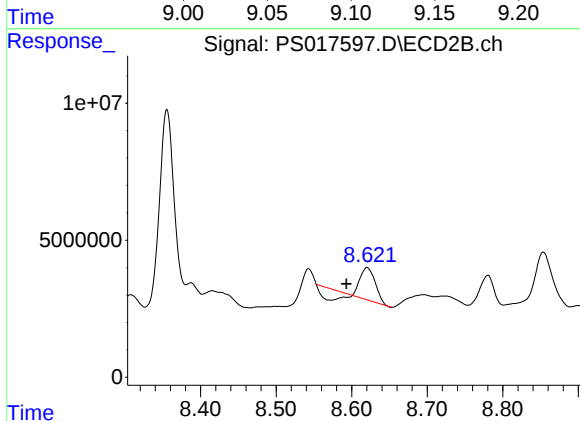
R.T.: 7.758 min  
Delta R.T.: -0.054 min  
Response: 3773200  
Conc: 4.84 ng/ml



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

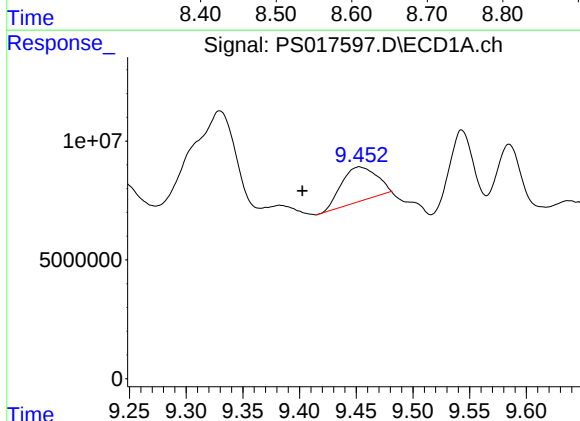
R.T.: 9.105 min  
Delta R.T.: -0.011 min  
Response: 22995345  
Conc: 2.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



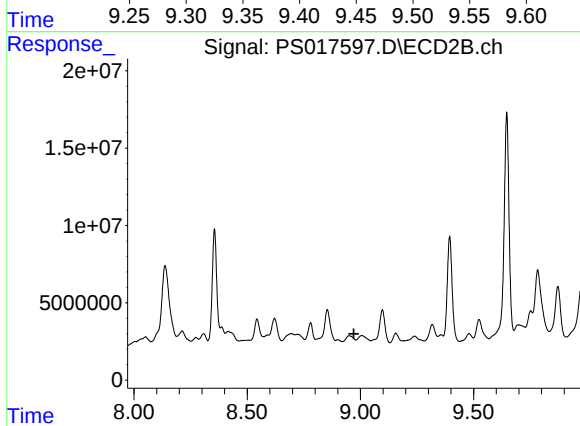
#11 2,4,5-TP (SILVEX)

R.T.: 8.620 min  
Delta R.T.: 0.027 min  
Response: 11086502  
Conc: 3.13 ng/ml



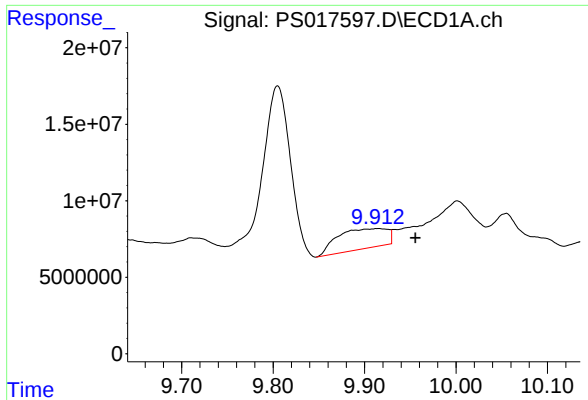
#12 2,4,5-T

R.T.: 9.453 min  
Delta R.T.: 0.050 min  
Response: 31357616  
Conc: 3.71 ng/ml



#12 2,4,5-T

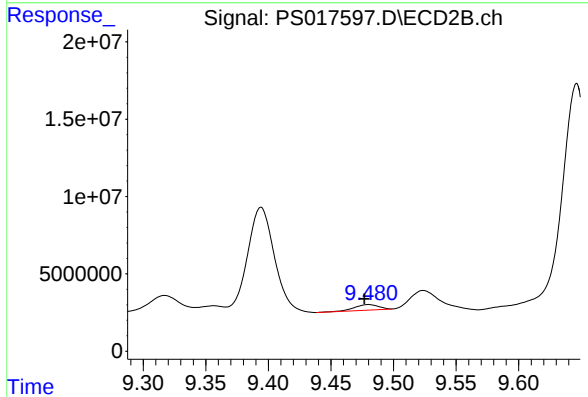
R.T.: 0.000 min  
Exp R.T. : 8.972 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

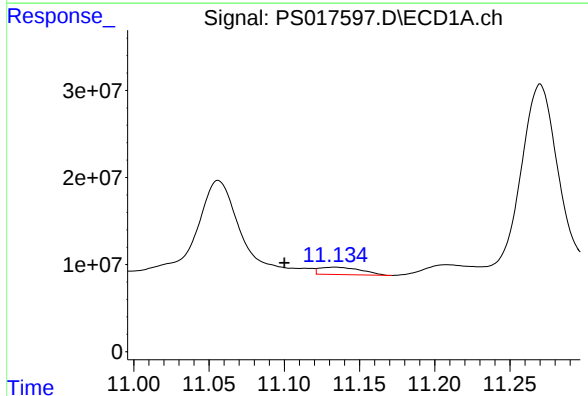
R.T.: 9.915 min  
Delta R.T.: -0.041 min  
Response: 49453181  
Conc: 29.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



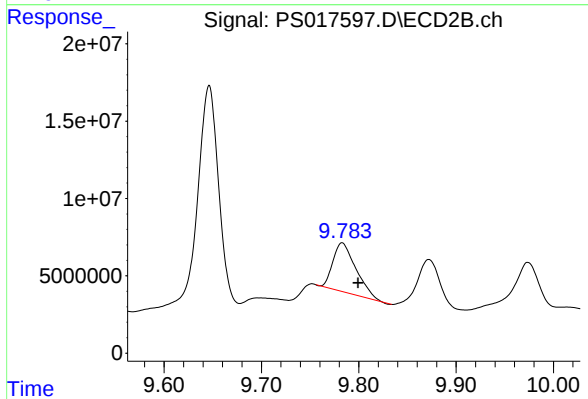
#13 2,4-DB

R.T.: 9.480 min  
Delta R.T.: 0.004 min  
Response: 4803070  
Conc: 11.27 ng/ml



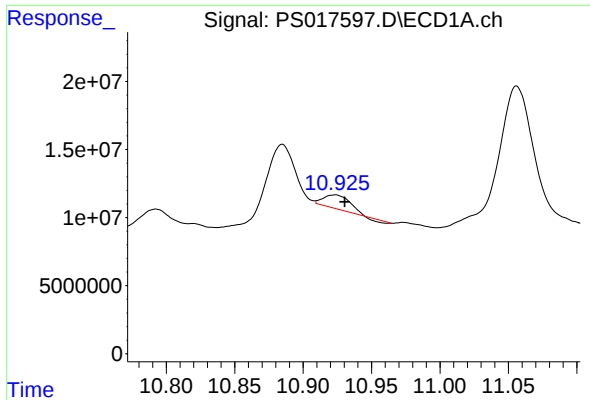
#14 DINOSEB

R.T.: 11.134 min  
Delta R.T.: 0.033 min  
Response: 16106831  
Conc: 2.59 ng/ml



#14 DINOSEB

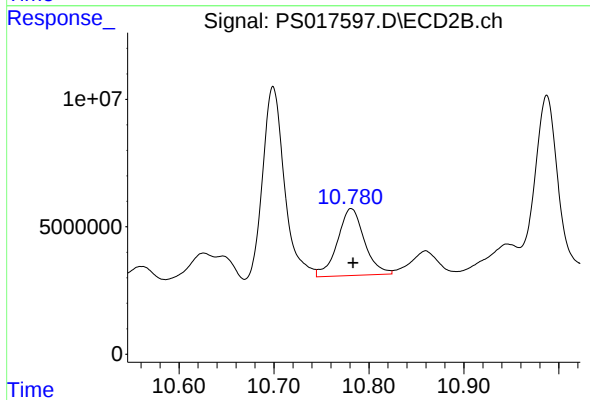
R.T.: 9.783 min  
Delta R.T.: -0.016 min  
Response: 51977989  
Conc: 22.05 ng/ml



#15 Picloram

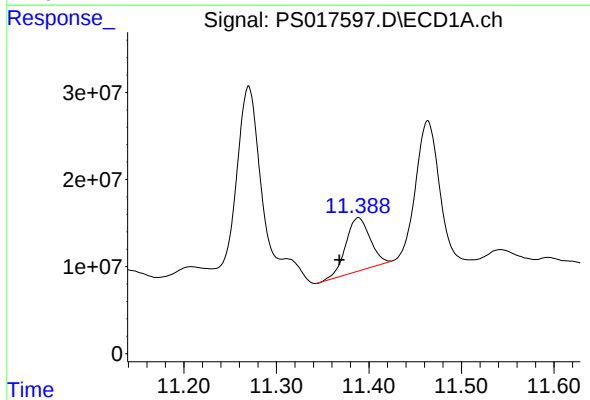
R.T.: 10.923 min  
Delta R.T.: -0.007 min  
Response: 12820954  
Conc: 1.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



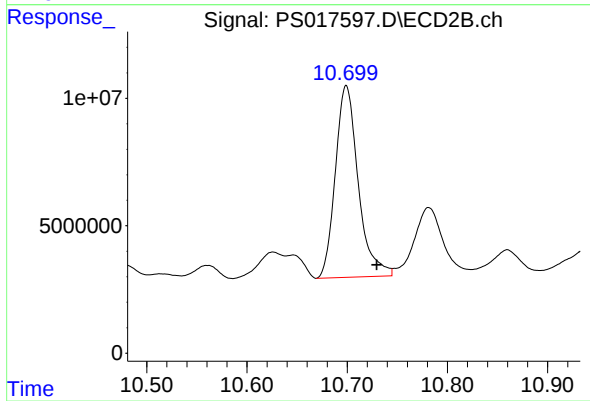
#15 Picloram

R.T.: 10.781 min  
Delta R.T.: -0.002 min  
Response: 51934363  
Conc: 11.90 ng/ml



#16 DCPA

R.T.: 11.389 min  
Delta R.T.: 0.021 min  
Response: 111457339  
Conc: 10.44 ng/ml



#16 DCPA

R.T.: 10.699 min  
Delta R.T.: -0.030 min  
Response: 119299241  
Conc: 27.07 ng/ml