

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121421\  
 Data File : PS017686.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2021 17:58  
 Operator : AJ\MA  
 Sample : M4967-13  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-11D

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 18:18:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Dec 14 13:29:21 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 x 0.5 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     | 7.125  | 6.713   | 950.7E6   | 345.0E6  | 608.294 | 578.743   |
| Target Compounds            |              |        |         |           |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.388  | 5.941   | 44098465  | 112.9E6  | 19.738  | 124.481 # |
| 3) T                        | 4-Nitroph... | 6.960  | 6.360   | 3256574   | 30774518 | 4.816   | 88.371 #  |
| 5) T                        | DICAMBA      | 7.327  | 6.877   | 24118556  | 9011933  | 3.814   | 3.383     |
| 6) T                        | MCP          | 7.488  | 6.927f  | 37890663  | 28069645 | 8.038   | 12.896 #  |
| 7) T                        | MCPA         | 7.606  | 7.165   | 53735051  | 16305266 | 8.125   | 5.332 #   |
| 8) T                        | DICHLORPROP  | 8.020  | 7.506   | 11997872  | 63443149 | 7.679   | 93.091 #  |
| 9) T                        | 2,4-D        | 8.236  | 7.773   | 86242762  | 15670782 | 48.783  | 19.274 #  |
| 10) T                       | Pentachlo... | 8.518  | 8.140f  | 28089667  | 8969230  | 1.302   | 1.047     |
| 11) T                       | 2,4,5-TP ... | 9.091  | 8.597   | 32901659  | 5014418  | 3.868   | 1.379 #   |
| 12) T                       | 2,4,5-T      | 9.362  | 8.922   | 14071954  | 12310320 | 1.618   | 3.600 #   |
| 13) T                       | 2,4-DB       | 9.912  | 9.379f  | 26329671  | 17549043 | 17.830  | 38.734 #  |
| 14) T                       | DINOSEB      | 11.070 | 9.755   | 33392246  | 5729043  | 4.883   | 2.218 #   |
| 15) T                       | Picloram     | 10.911 | 10.700f | 4527770   | 24747649 | <MDL    | 5.039 #   |
| 16) T                       | DCPA         | 11.371 | 10.700  | -17771641 | 24747649 | N.D.    | 5.525     |
| -----                       |              |        |         |           |          |         |           |

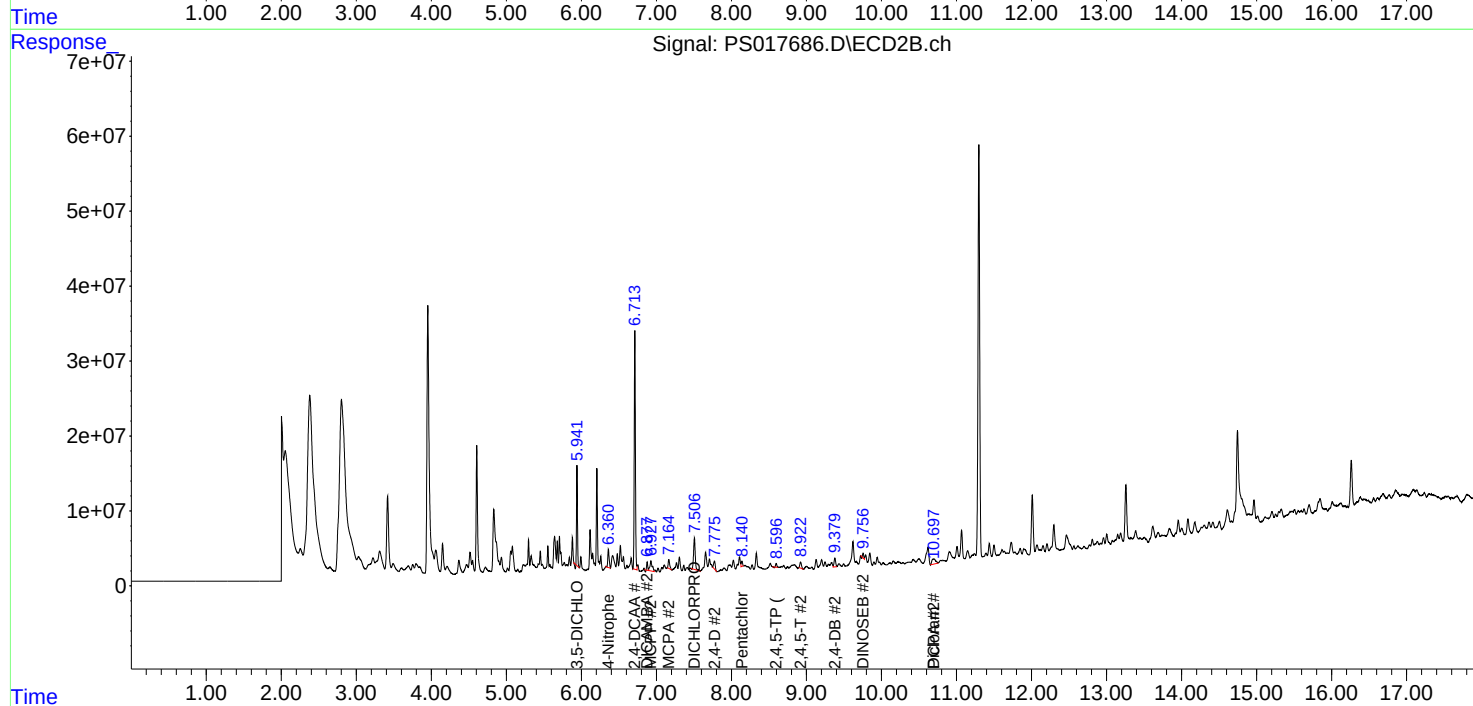
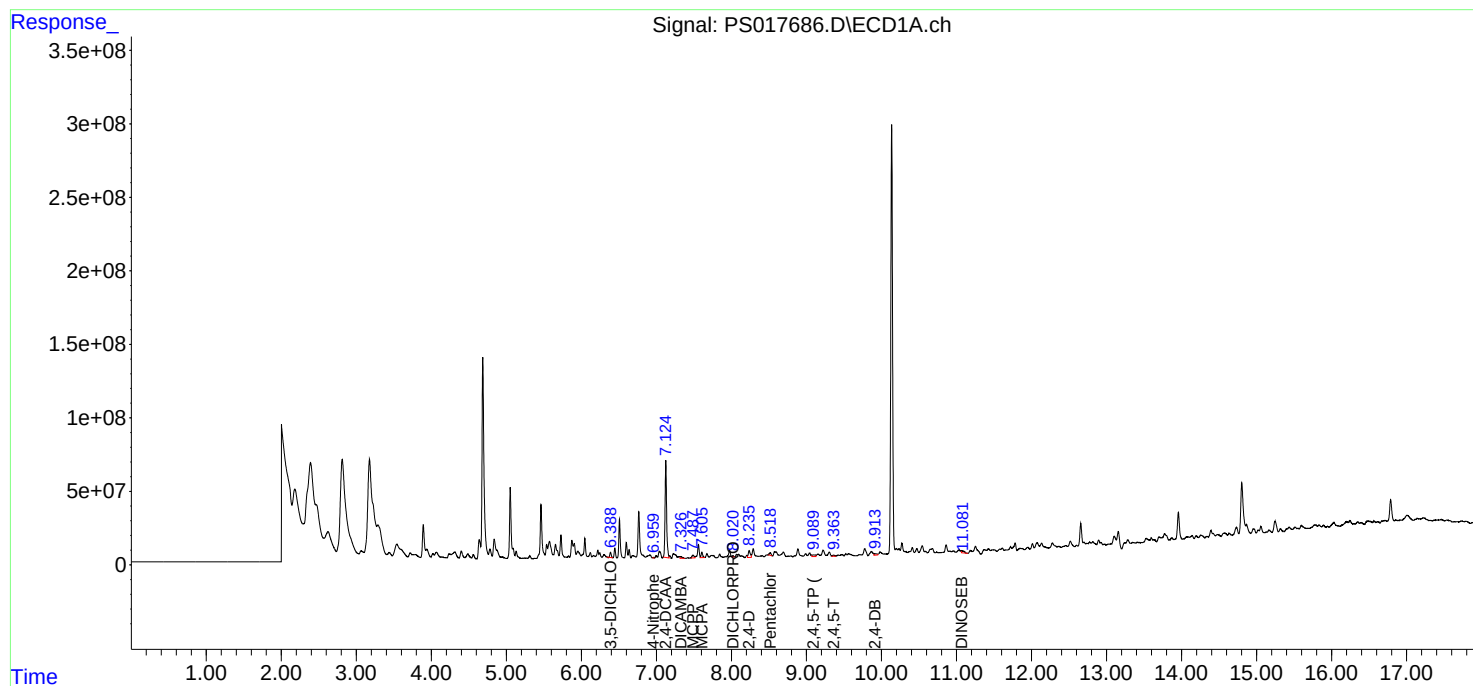
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

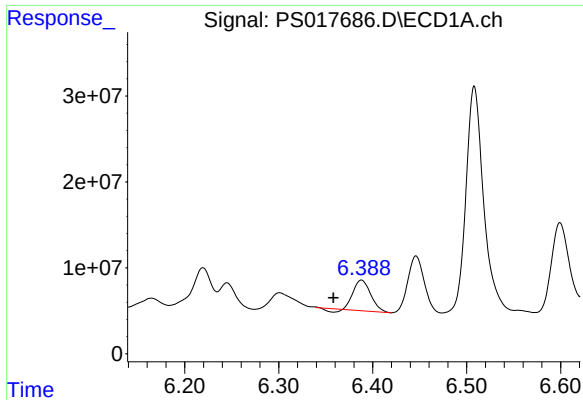
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121421\  
Data File : PS017686.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Dec 2021 17:58  
Operator : AJ\MA  
Sample : M4967-13  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TP-11D

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 18:18:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
Quant Title : 8080.M  
QLast Update : Tue Dec 14 13:29:21 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

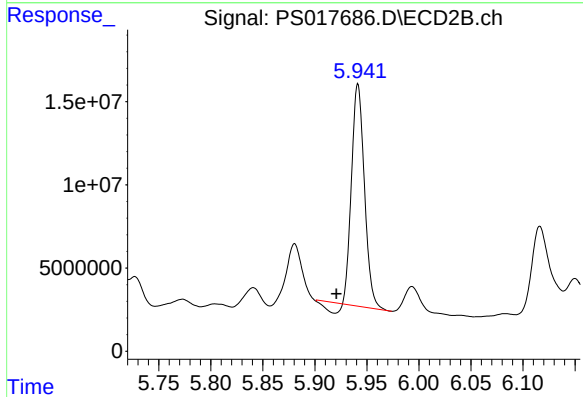




#2 3,5-DICHLOROBENZOIC ACID

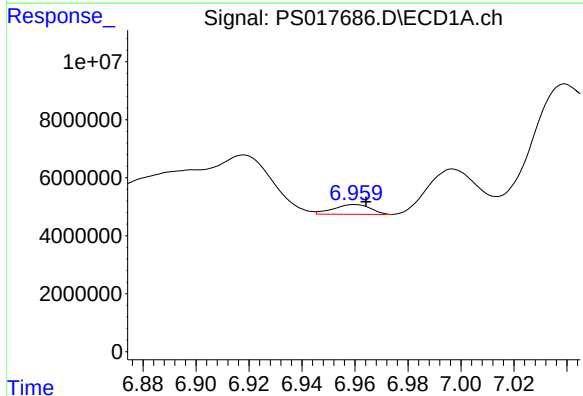
R.T.: 6.388 min  
Delta R.T.: 0.030 min  
Response: 44098465  
Conc: 19.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-11D



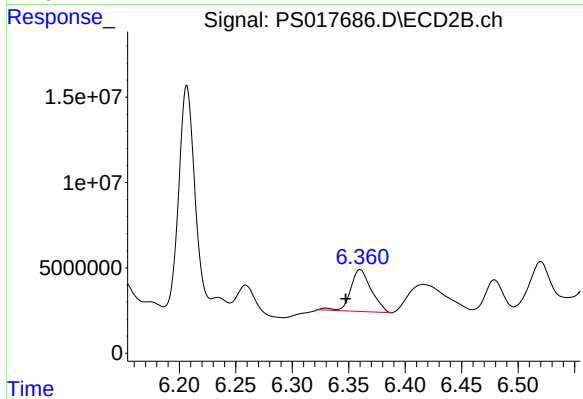
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min  
Delta R.T.: 0.021 min  
Response: 112861891  
Conc: 124.48 ng/ml



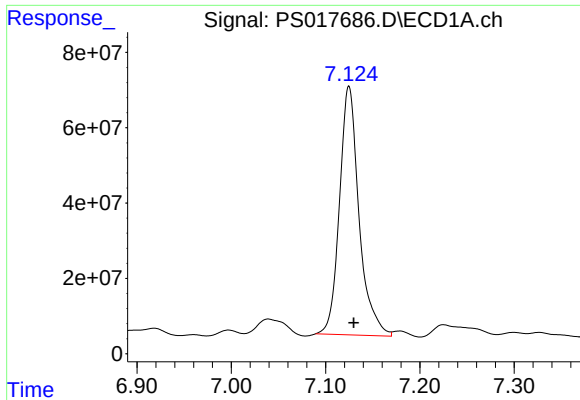
#3 4-Nitrophenol

R.T.: 6.960 min  
Delta R.T.: -0.004 min  
Response: 3256574  
Conc: 4.82 ng/ml



#3 4-Nitrophenol

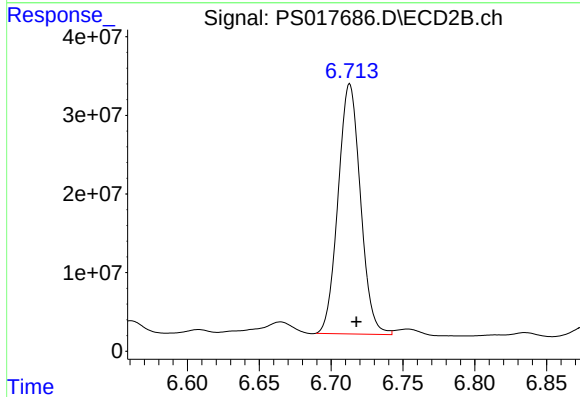
R.T.: 6.360 min  
Delta R.T.: 0.013 min  
Response: 30774518  
Conc: 88.37 ng/ml



#4 2,4-DCAA

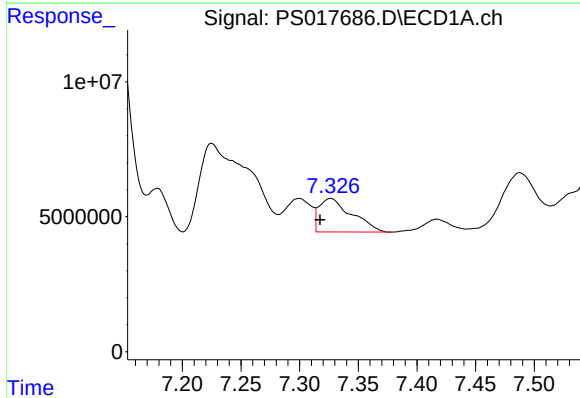
R.T.: 7.125 min  
Delta R.T.: -0.005 min  
Response: 950730175  
Conc: 608.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-11D



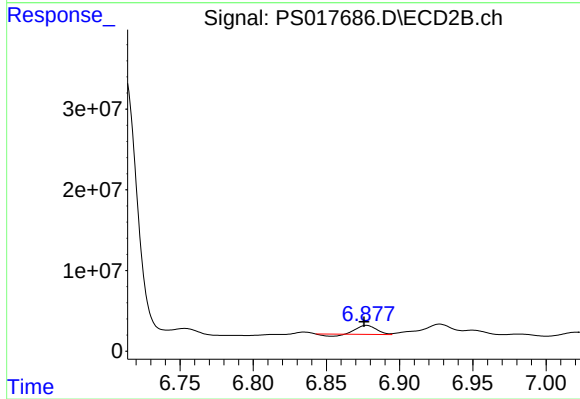
#4 2,4-DCAA

R.T.: 6.713 min  
Delta R.T.: -0.005 min  
Response: 344989467  
Conc: 578.74 ng/ml



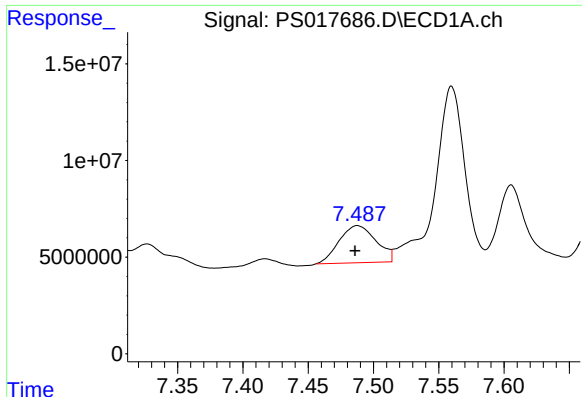
#5 DICAMBA

R.T.: 7.327 min  
Delta R.T.: 0.009 min  
Response: 24118556  
Conc: 3.81 ng/ml



#5 DICAMBA

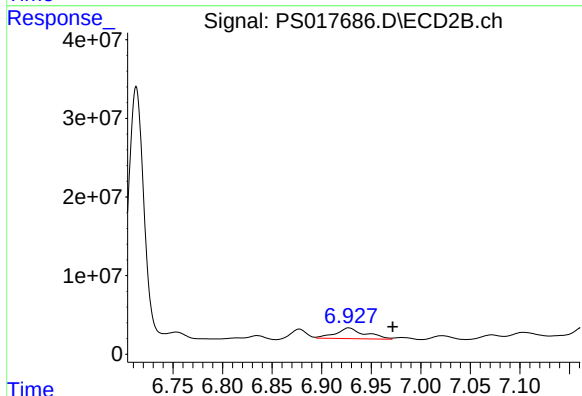
R.T.: 6.877 min  
Delta R.T.: 0.002 min  
Response: 9011933  
Conc: 3.38 ng/ml



#6 MCPP

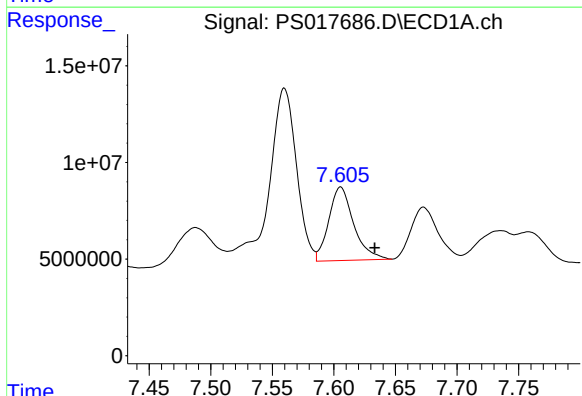
R.T.: 7.488 min  
Delta R.T.: 0.002 min  
Response: 37890663  
Conc: 8.04 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-11D



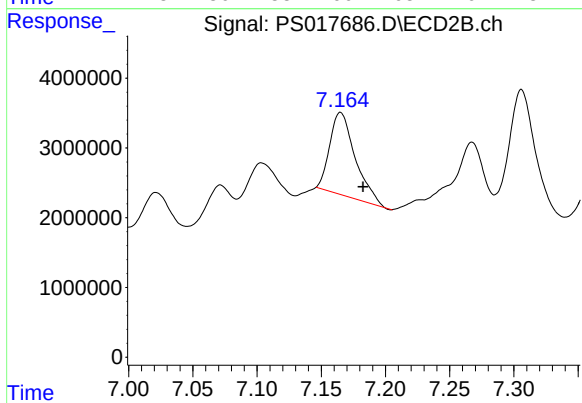
#6 MCPP

R.T.: 6.927 min  
Delta R.T.: -0.044 min  
Response: 28069645  
Conc: 12.90 ug/ml



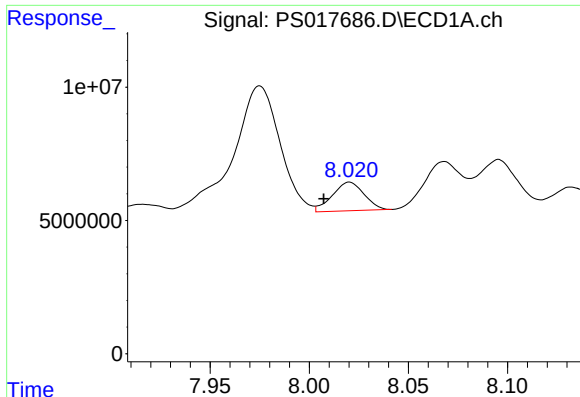
#7 MCPA

R.T.: 7.606 min  
Delta R.T.: -0.028 min  
Response: 53735051  
Conc: 8.12 ug/ml



#7 MCPA

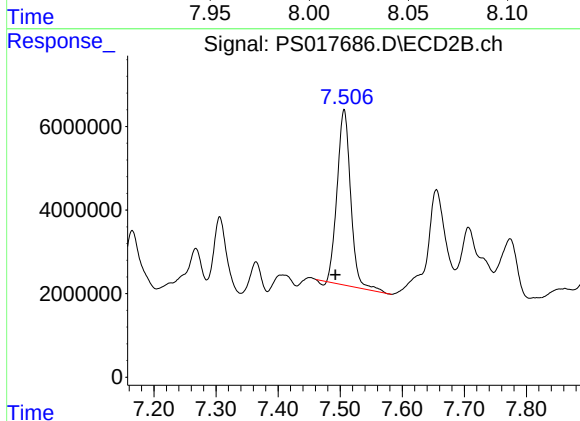
R.T.: 7.165 min  
Delta R.T.: -0.017 min  
Response: 16305266  
Conc: 5.33 ug/ml



#8 DICHLORPROP

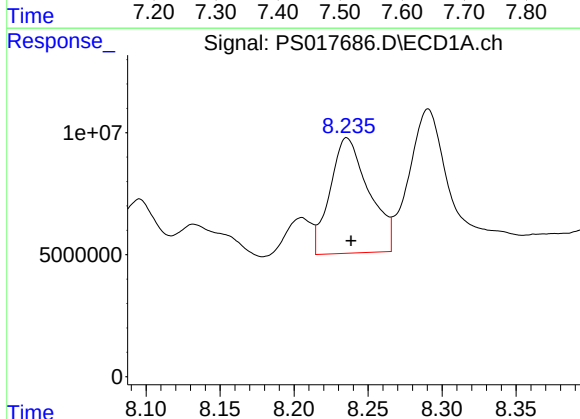
R.T.: 8.020 min  
Delta R.T.: 0.013 min  
Response: 11997872  
Conc: 7.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-11D



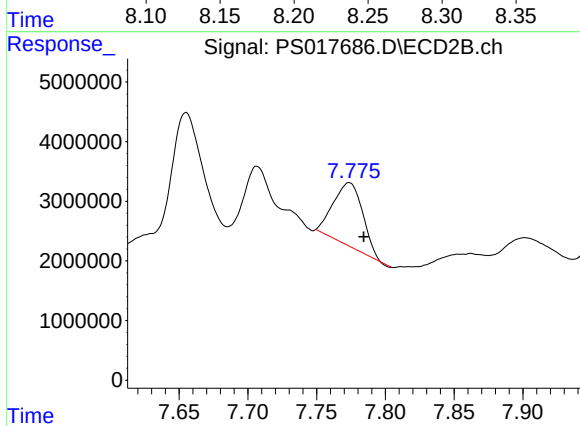
#8 DICHLORPROP

R.T.: 7.506 min  
Delta R.T.: 0.014 min  
Response: 63443149  
Conc: 93.09 ng/ml



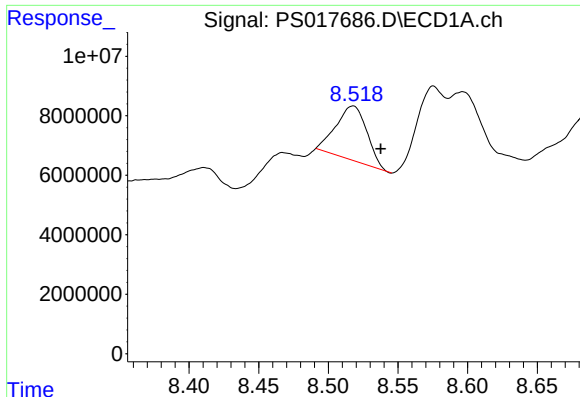
#9 2,4-D

R.T.: 8.236 min  
Delta R.T.: -0.003 min  
Response: 86242762  
Conc: 48.78 ng/ml



#9 2,4-D

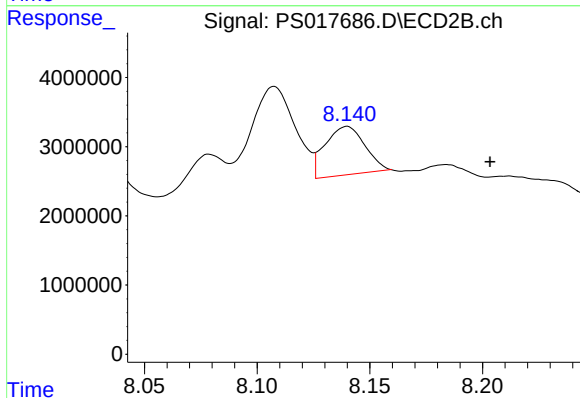
R.T.: 7.773 min  
Delta R.T.: -0.011 min  
Response: 15670782  
Conc: 19.27 ng/ml



#10 Pentachlorophenol

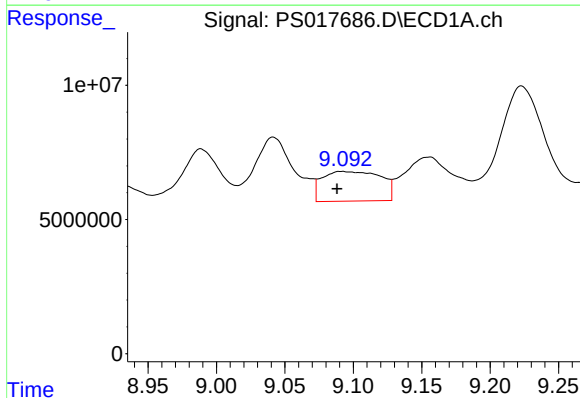
R.T.: 8.518 min  
Delta R.T.: -0.020 min  
Response: 28089667  
Conc: 1.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-11D



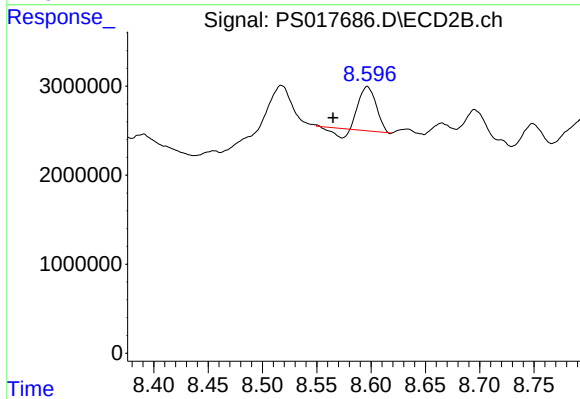
#10 Pentachlorophenol

R.T.: 8.140 min  
Delta R.T.: -0.064 min  
Response: 8969230  
Conc: 1.05 ng/ml



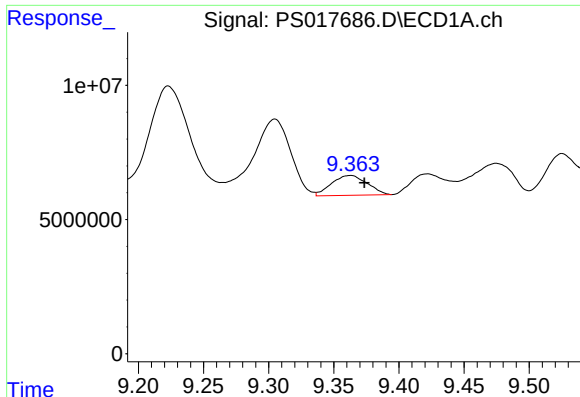
#11 2,4,5-TP (SILVEX)

R.T.: 9.091 min  
Delta R.T.: 0.003 min  
Response: 32901659  
Conc: 3.87 ng/ml



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

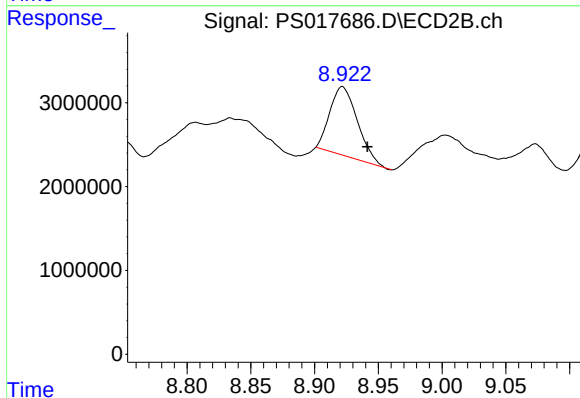
R.T.: 8.597 min  
Delta R.T.: 0.032 min  
Response: 5014418  
Conc: 1.38 ng/ml



#12 2,4,5-T

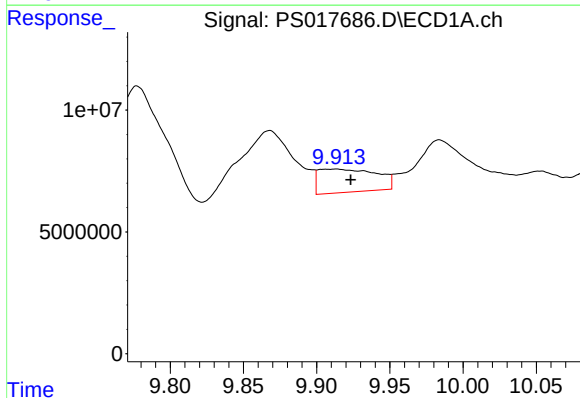
R.T.: 9.362 min  
Delta R.T.: -0.011 min  
Response: 14071954  
Conc: 1.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-11D



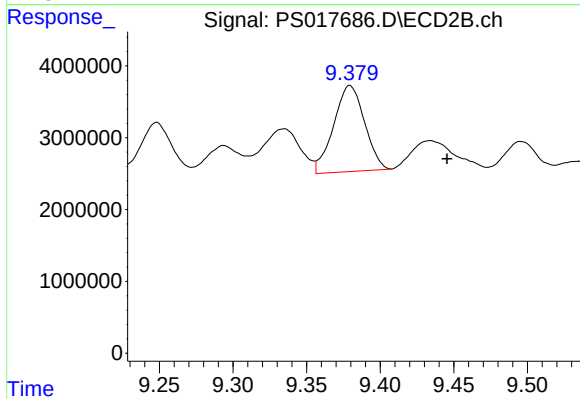
#12 2,4,5-T

R.T.: 8.922 min  
Delta R.T.: -0.020 min  
Response: 12310320  
Conc: 3.60 ng/ml



#13 2,4-DB

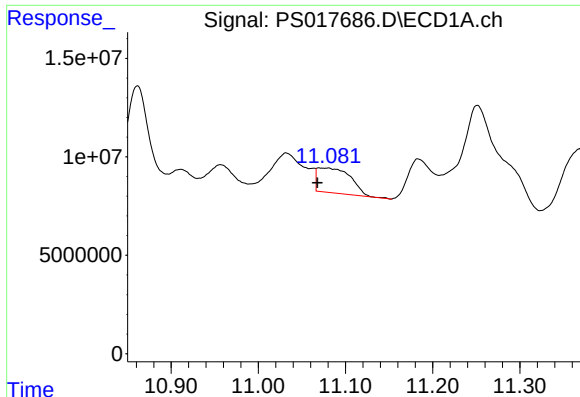
R.T.: 9.912 min  
Delta R.T.: -0.011 min  
Response: 26329671  
Conc: 17.83 ng/ml



#13 2,4-DB

R.T.: 9.379 min  
Delta R.T.: -0.066 min  
Response: 17549043  
Conc: 38.73 ng/ml

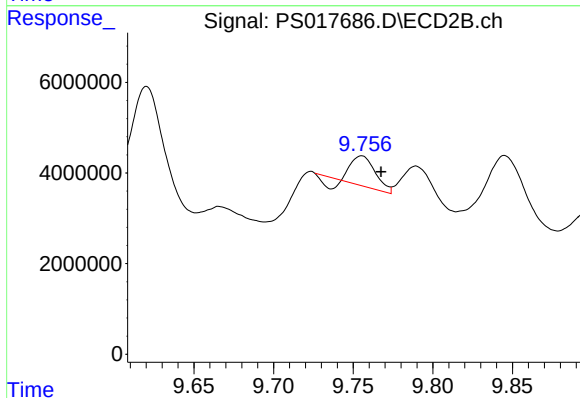




#14 DINoseb

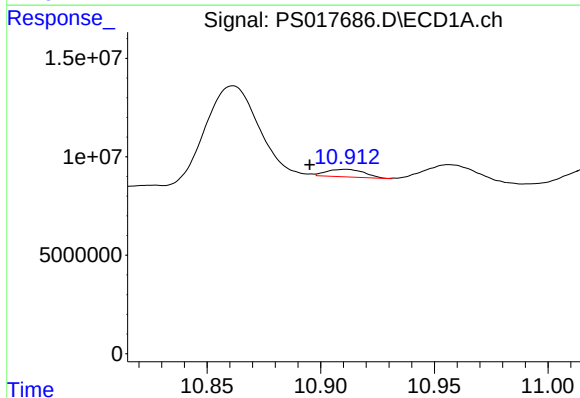
R.T.: 11.070 min  
Delta R.T.: 0.002 min  
Response: 33392246  
Conc: 4.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-11D



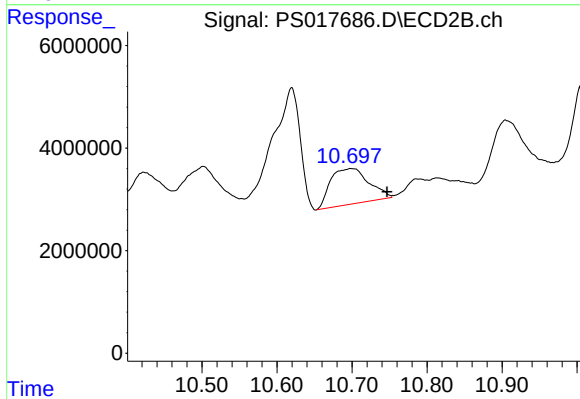
#14 DINoseb

R.T.: 9.755 min  
Delta R.T.: -0.012 min  
Response: 5729043  
Conc: 2.22 ng/ml



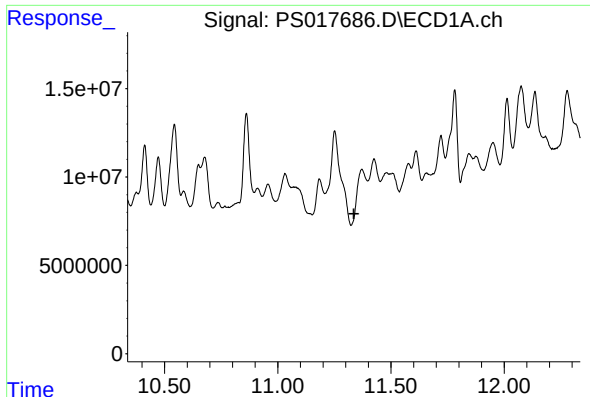
#15 Picloram

R.T.: 10.911 min  
Delta R.T.: 0.015 min  
Response: 4527770  
Conc: N.D.



#15 Picloram

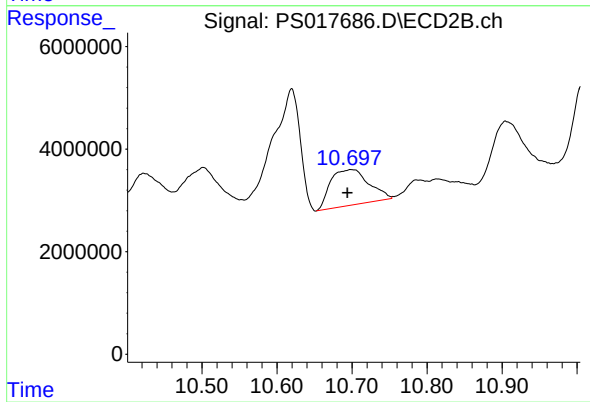
R.T.: 10.700 min  
Delta R.T.: -0.047 min  
Response: 24747649  
Conc: 5.04 ng/ml



#16 DCPA

R.T.: 11.371 min  
Delta R.T.: 0.035 min  
Response: -17771641  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP-11D



#16 DCPA

R.T.: 10.700 min  
Delta R.T.: 0.006 min  
Response: 24747649  
Conc: 5.53 ng/ml