

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112421\  
 Data File : PS017516.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Nov 2021 17:27  
 Operator : AJ\MA  
 Sample : M4786-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:40:07 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 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     | 7.146   | 6.735  | 959.0E6  | 391.4E6  | 609.980 | 660.504   |
| Target Compounds            |              |         |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.315f  | 5.959  | 8874341  | 103.8E6  | 4.047   | 116.486 # |
| 3) T                        | 4-Nitroph... | 6.981   | 0.000  | 9095161  | 0        | 10.874  | N.D. #    |
| 5) T                        | DICAMBA      | 7.320   | 6.900  | 17903002 | 14732870 | 2.933   | 5.667 #   |
| 6) T                        | MCP          | 7.503   | 0.000  | 9464227  | 0        | 2.040   | N.D. #    |
| 7) T                        | MCPA         | 7.625   | 7.189  | 41972852 | 24023808 | 6.404   | 8.200 #   |
| 8) T                        | DICHLORPROP  | 7.998   | 7.533  | 21373980 | 20159169 | 13.919  | 30.618 #  |
| 9) T                        | 2,4-D        | 8.258   | 7.802  | 85482806 | 7740544  | 45.747  | 9.924 #   |
| 10) T                       | Pentachlo... | 8.558   | 8.227  | 23147367 | 18009414 | 1.096   | 2.145 #   |
| 11) T                       | 2,4,5-TP ... | 9.088   | 8.621  | 29929107 | 11697226 | 3.592   | 3.299     |
| 12) T                       | 2,4,5-T      | 9.389   | 8.953  | 10578003 | 15329262 | 1.252   | 4.610 #   |
| 13) T                       | 2,4-DB       | 9.984   | 0.000  | 60624596 | 0        | 35.631  | N.D. #    |
| 14) T                       | DINOSEB      | 11.060f | 9.797  | 277.3E6  | 28850770 | 44.522  | 12.237 #  |
| 15) T                       | Picloram     | 10.932  | 10.783 | 24812839 | 15621108 | 2.035   | 3.580 #   |
| 16) T                       | DCPA         | 11.389  | 10.718 | 13442016 | 10553016 | 1.259   | 2.395 #   |
| -----                       |              |         |        |          |          |         |           |

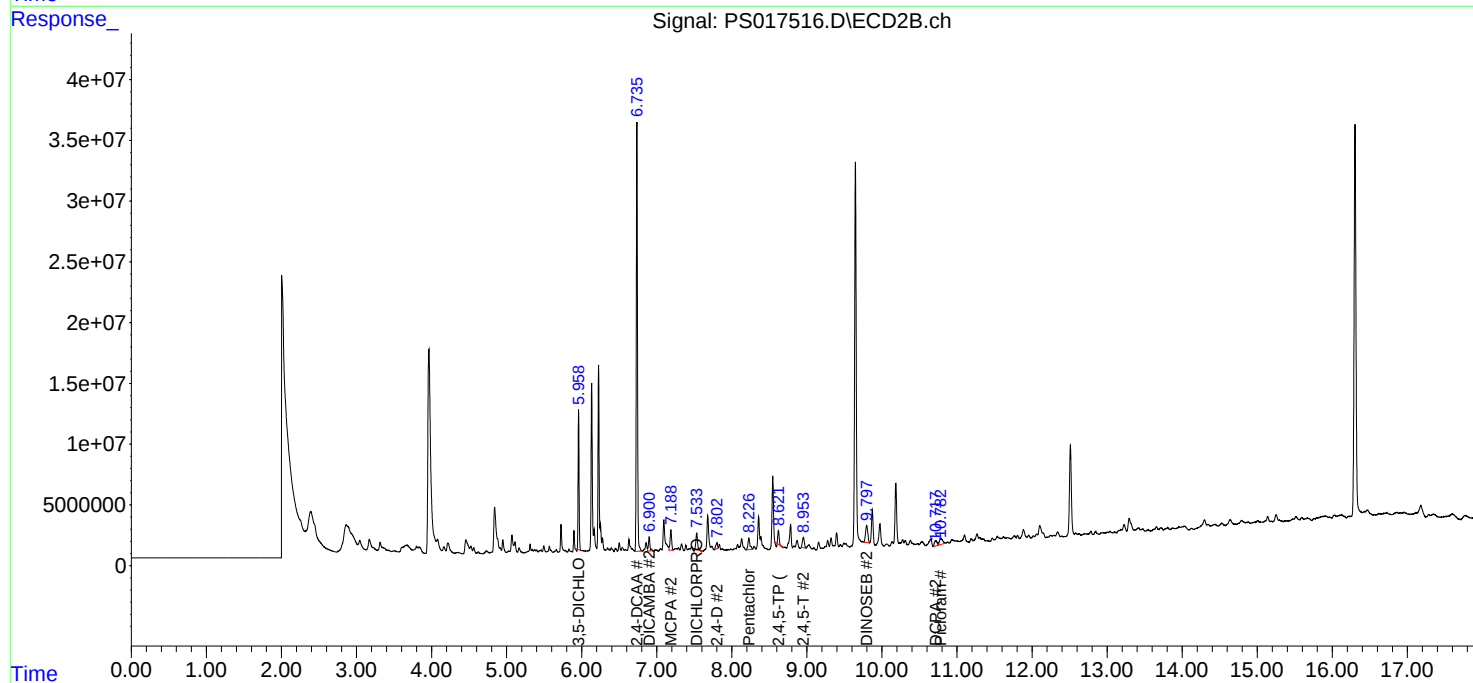
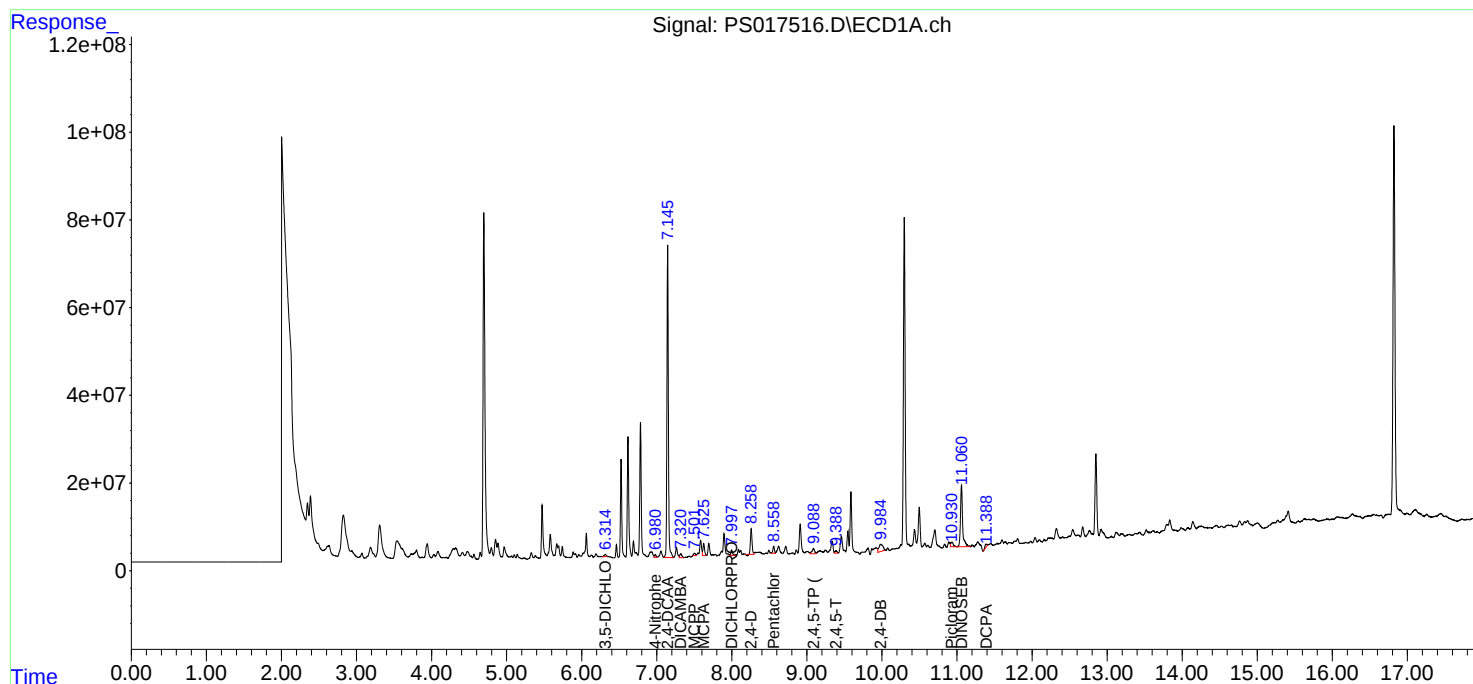
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

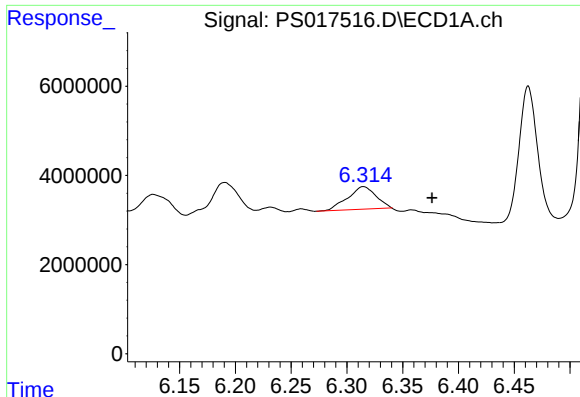
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112421\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111821.M  
Quant Title : 8080.M  
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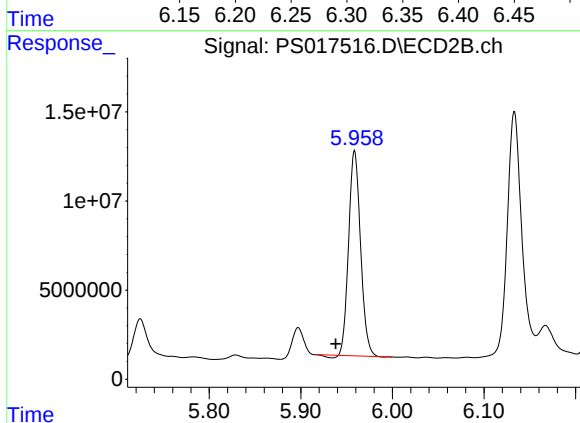




#2 3,5-DICHLOROBENZOIC ACID

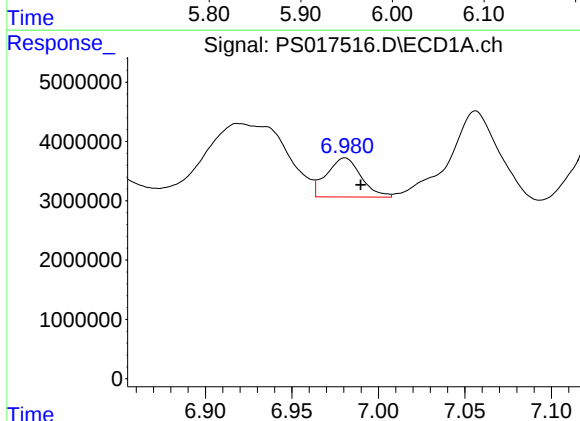
R.T.: 6.315 min  
Delta R.T.: -0.062 min  
Response: 8874341  
Conc: 4.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



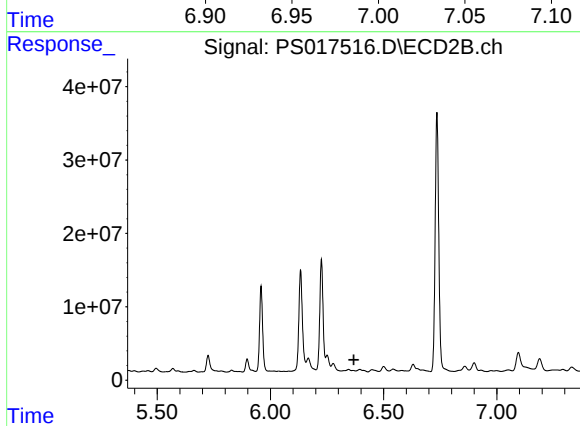
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min  
Delta R.T.: 0.021 min  
Response: 103843044  
Conc: 116.49 ng/ml



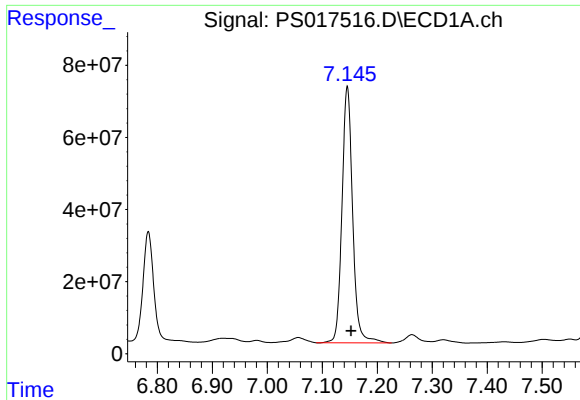
#3 4-Nitrophenol

R.T.: 6.981 min  
Delta R.T.: -0.009 min  
Response: 9095161  
Conc: 10.87 ng/ml



#3 4-Nitrophenol

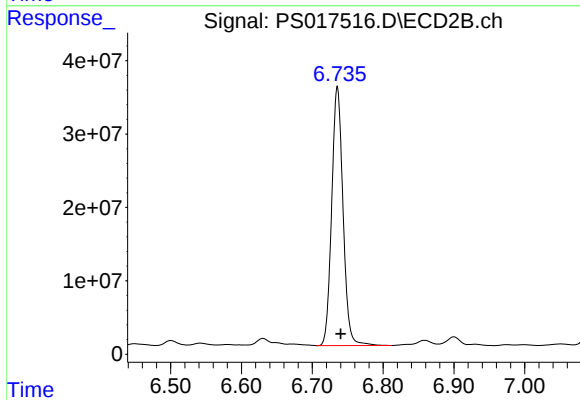
R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

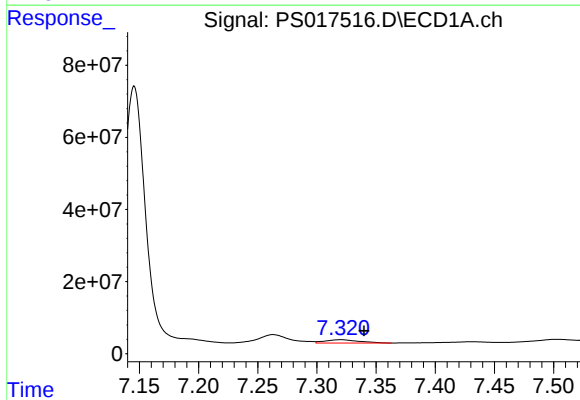
R.T.: 7.146 min  
Delta R.T.: -0.007 min  
Response: 959007825  
Conc: 609.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



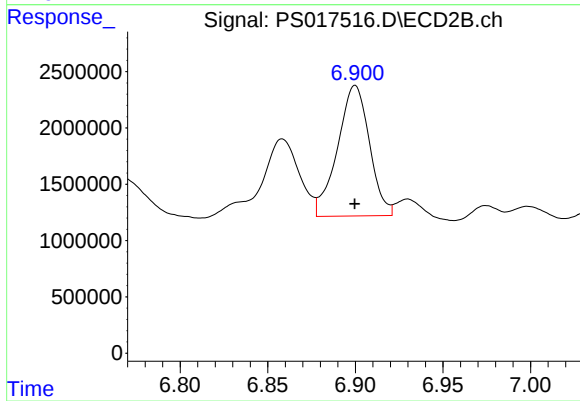
#4 2,4-DCAA

R.T.: 6.735 min  
Delta R.T.: -0.005 min  
Response: 391399863  
Conc: 660.50 ng/ml



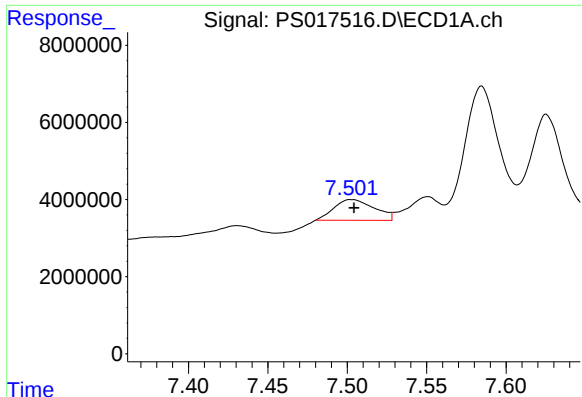
#5 DICAMBA

R.T.: 7.320 min  
Delta R.T.: -0.020 min  
Response: 17903002  
Conc: 2.93 ng/ml



#5 DICAMBA

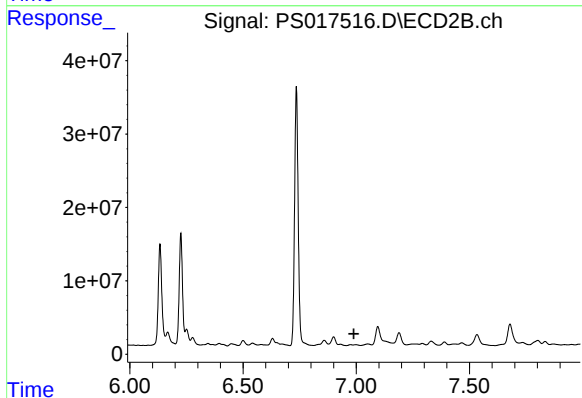
R.T.: 6.900 min  
Delta R.T.: 0.000 min  
Response: 14732870  
Conc: 5.67 ng/ml



#6 MCP

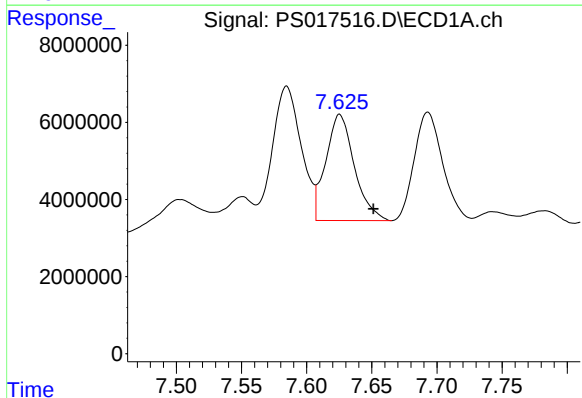
R.T.: 7.503 min  
Delta R.T.: -0.002 min  
Response: 9464227  
Conc: 2.04 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



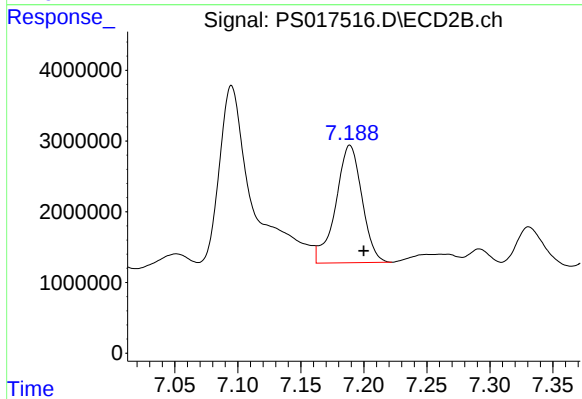
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 6.990 min  
Response: 0  
Conc: N.D.



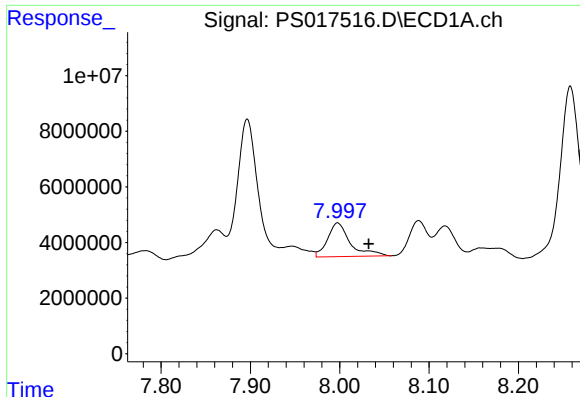
#7 MCP

R.T.: 7.625 min  
Delta R.T.: -0.026 min  
Response: 41972852  
Conc: 6.40 ug/ml



#7 MCP

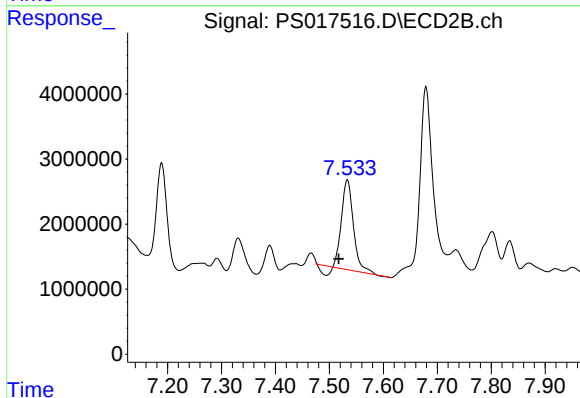
R.T.: 7.189 min  
Delta R.T.: -0.011 min  
Response: 24023808  
Conc: 8.20 ug/ml



#8 DICHLORPROP

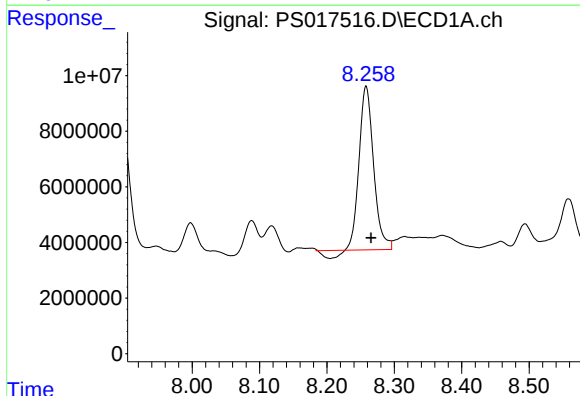
R.T.: 7.998 min  
Delta R.T.: -0.035 min  
Response: 21373980  
Conc: 13.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



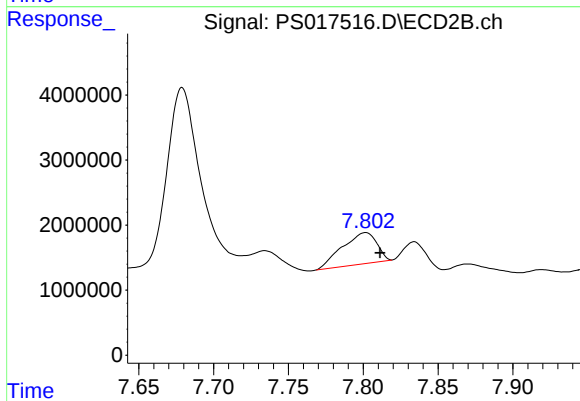
#8 DICHLORPROP

R.T.: 7.533 min  
Delta R.T.: 0.016 min  
Response: 20159169  
Conc: 30.62 ng/ml



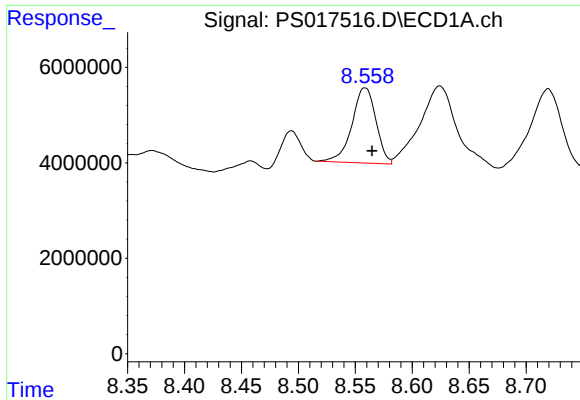
#9 2,4-D

R.T.: 8.258 min  
Delta R.T.: -0.007 min  
Response: 85482806  
Conc: 45.75 ng/ml



#9 2,4-D

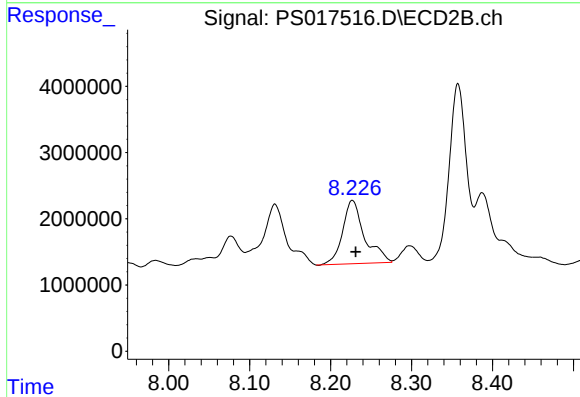
R.T.: 7.802 min  
Delta R.T.: -0.010 min  
Response: 7740544  
Conc: 9.92 ng/ml



#10 Pentachlorophenol

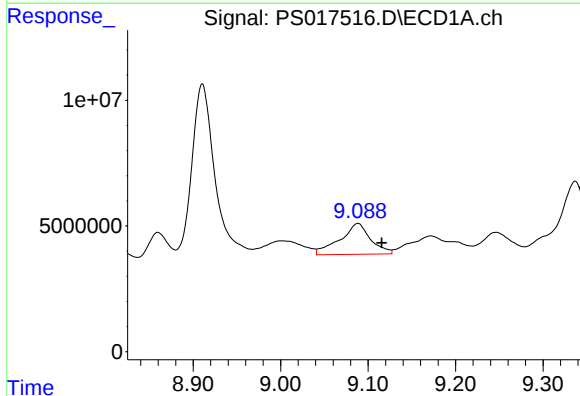
R.T.: 8.558 min  
Delta R.T.: -0.006 min  
Response: 23147367  
Conc: 1.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



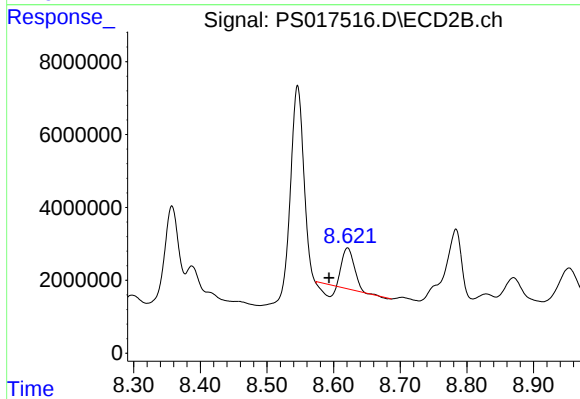
#10 Pentachlorophenol

R.T.: 8.227 min  
Delta R.T.: -0.004 min  
Response: 18009414  
Conc: 2.15 ng/ml



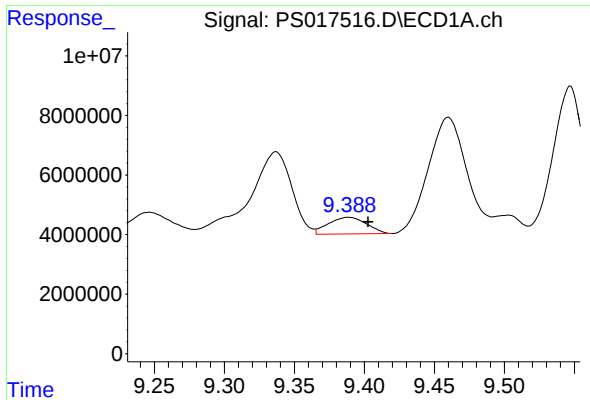
#11 2,4,5-TP (SILVEX)

R.T.: 9.088 min  
Delta R.T.: -0.028 min  
Response: 29929107  
Conc: 3.59 ng/ml



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

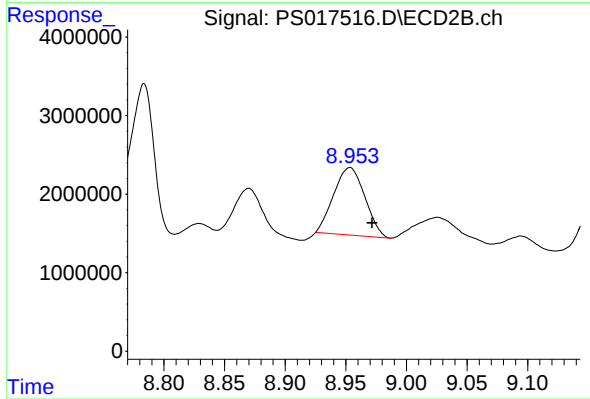
R.T.: 8.621 min  
Delta R.T.: 0.028 min  
Response: 11697226  
Conc: 3.30 ng/ml



#12 2,4,5-T

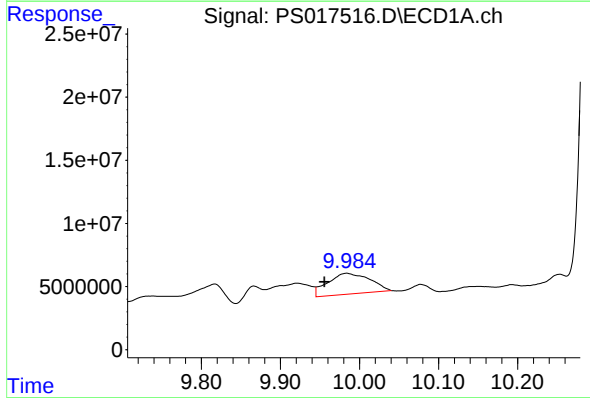
R.T.: 9.389 min  
Delta R.T.: -0.014 min  
Response: 10578003  
Conc: 1.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



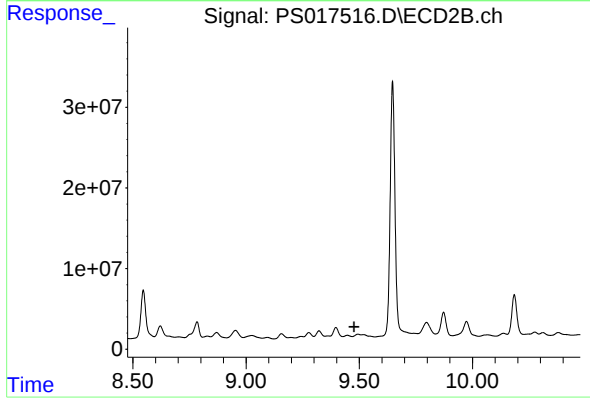
#12 2,4,5-T

R.T.: 8.953 min  
Delta R.T.: -0.018 min  
Response: 15329262  
Conc: 4.61 ng/ml



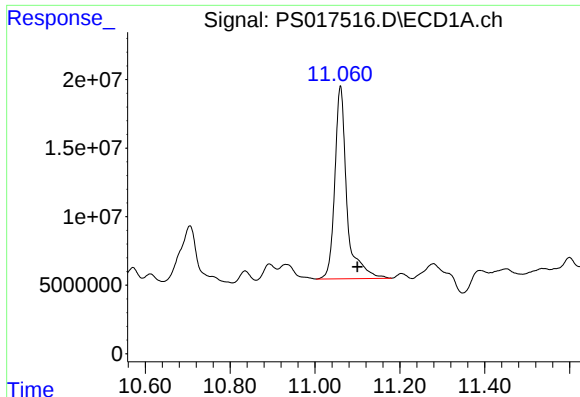
#13 2,4-DB

R.T.: 9.984 min  
Delta R.T.: 0.028 min  
Response: 60624596  
Conc: 35.63 ng/ml



#13 2,4-DB

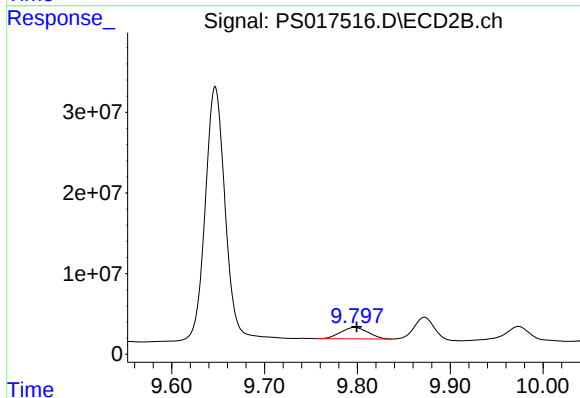
R.T.: 0.000 min  
Exp R.T. : 9.477 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

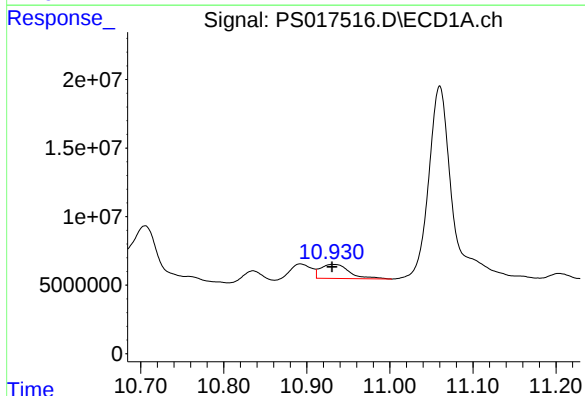
R.T.: 11.060 min  
Delta R.T.: -0.040 min  
Response: 277258626  
Conc: 44.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



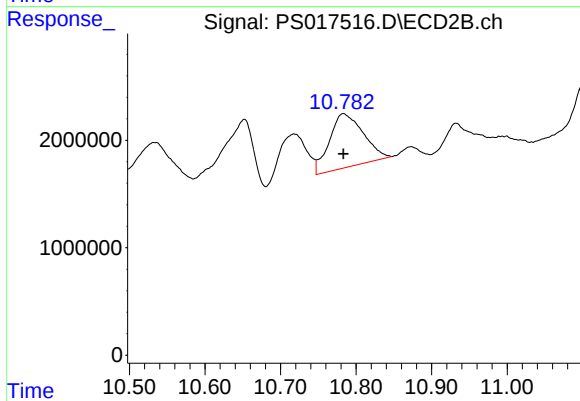
#14 DINOSEB

R.T.: 9.797 min  
Delta R.T.: -0.002 min  
Response: 28850770  
Conc: 12.24 ng/ml



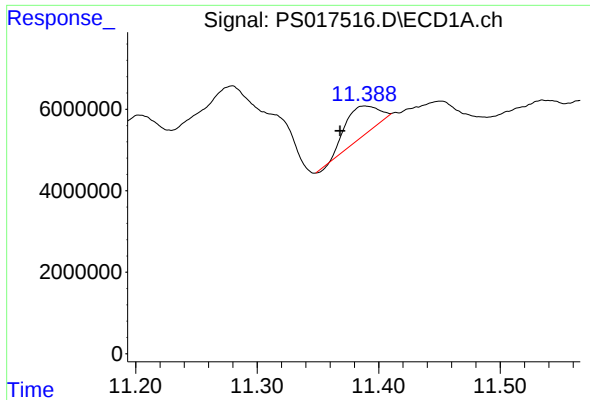
#15 Picloram

R.T.: 10.932 min  
Delta R.T.: 0.002 min  
Response: 24812839  
Conc: 2.04 ng/ml



#15 Picloram

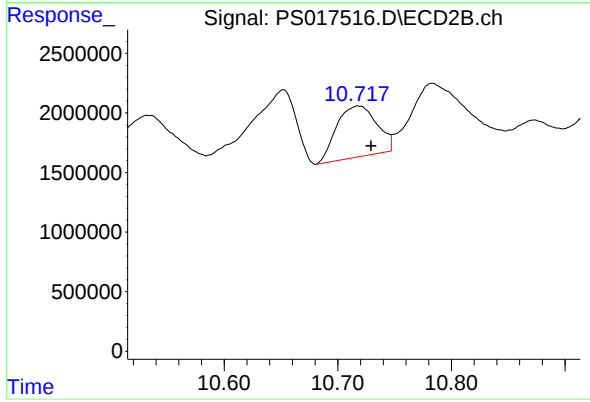
R.T.: 10.783 min  
Delta R.T.: 0.000 min  
Response: 15621108  
Conc: 3.58 ng/ml



#16 DCPA

R.T.: 11.389 min  
Delta R.T.: 0.021 min  
Response: 13442016  
Conc: 1.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.718 min  
Delta R.T.: -0.011 min  
Response: 10553016  
Conc: 2.39 ng/ml