

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091720\  
 Data File : PS012344.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Sep 2020 16:47  
 Operator : DD\AJ  
 Sample : L4021-05  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 05:11:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 15 06:03:04 2020  
 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     | 7.216  | 6.913  | 149.3E6  | 58743196 | 137.709 | 111.339  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.992  | 0.000  | 31850977 | 0        | 25.947  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.094  | 0        | 51059638 | N.D.    | 63.115   |
| 3) T                        | 4-Nitroph... | 6.990  | 6.546  | 3489495  | 3650305  | 6.553   | 11.412 # |
| 5) T                        | DICAMBA      | 7.397  | 7.088  | 8082486  | 4071750  | 1.921   | 1.888    |
| 6) T                        | MCPD         | 7.570  | 7.119  | 9534098  | 4116576  | 2.959   | 2.392    |
| 7) T                        | MCPA         | 7.700  | 7.401  | 6434797  | 19743908 | 1.377   | 7.026 #  |
| 8) T                        | DICHLORPROP  | 8.113  | 7.710  | 4855291  | 3582940  | 4.748   | 6.332 #  |
| 9) T                        | 2,4-D        | 8.399  | 7.973  | 108.5E6  | 10297805 | 95.280  | 14.157 # |
| 10) T                       | Pentachlo... | 8.693  | 8.428  | 25982417 | 3387856  | 1.766   | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.145  | 8.761  | 20707184 | 22326305 | 3.518   | 7.714 #  |
| 12) T                       | 2,4,5-T      | 9.492  | 9.163  | 11305308 | 22931391 | 1.843   | 7.962 #  |
| 13) T                       | 2,4-DB       | 10.035 | 9.694  | 14541466 | 9194463  | 19.004  | 22.598   |
| 14) T                       | DINOSEB      | 0.000  | 10.028 | 0        | 4815816  | N.D.    | 2.319    |
| 15) T                       | Picloram     | 11.004 | 11.015 | 27030660 | 14949838 | 3.671   | 3.526    |
| 16) T                       | DCPA         | 0.000  | 10.937 | 0        | 13170064 | N.D.    | 3.623    |
| -----                       |              |        |        |          |          |         |          |

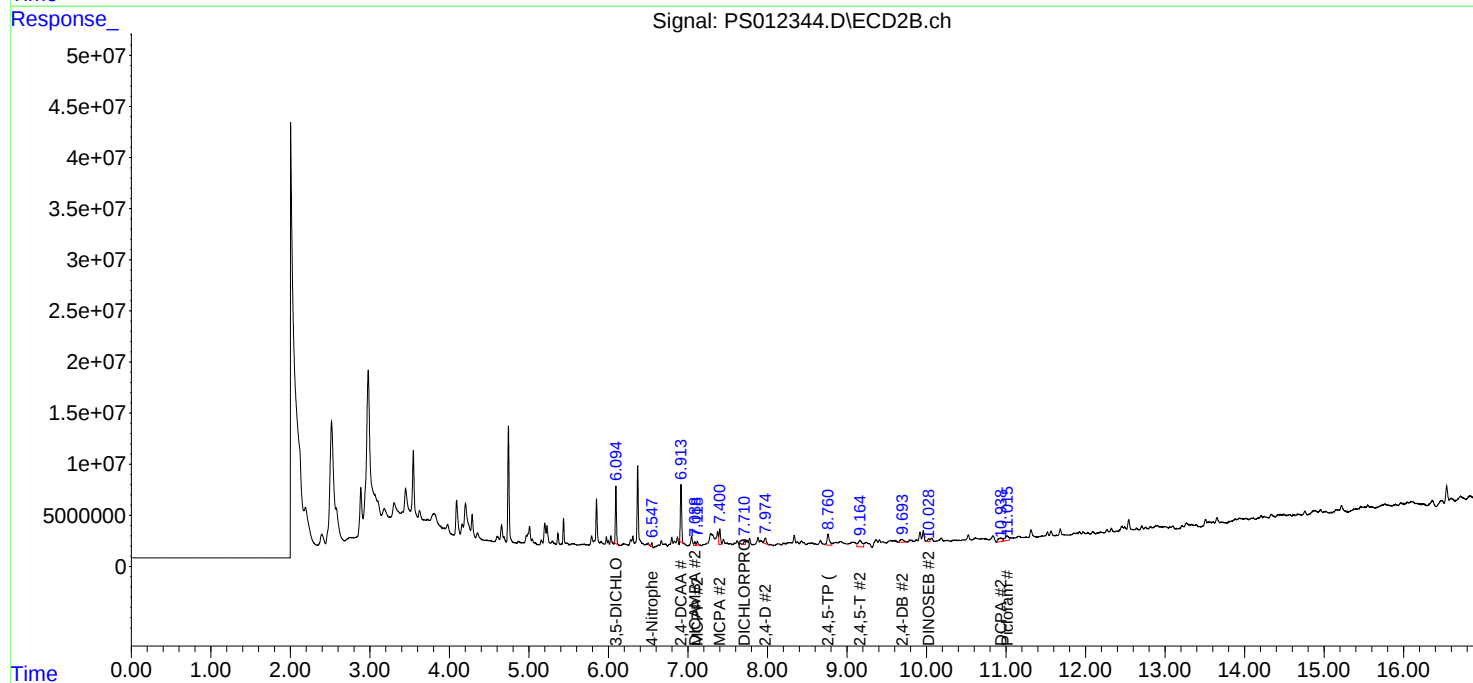
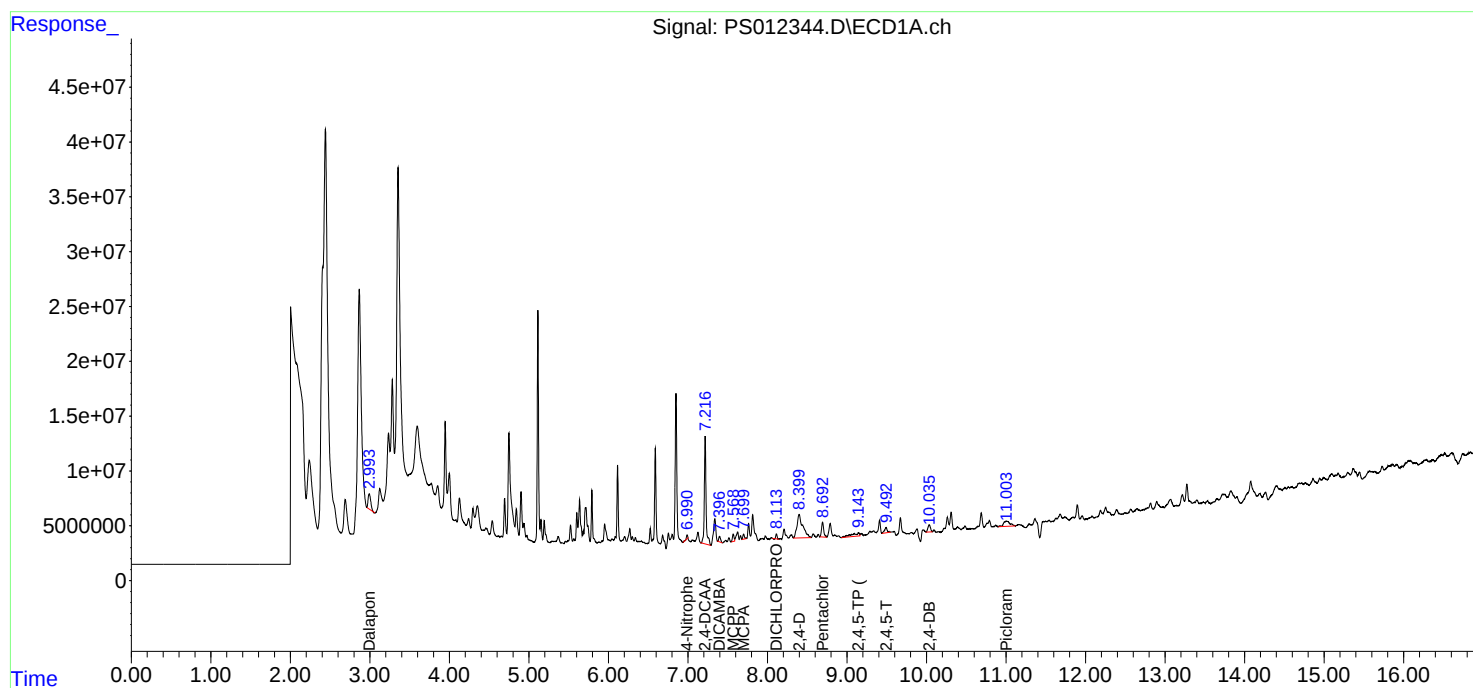
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

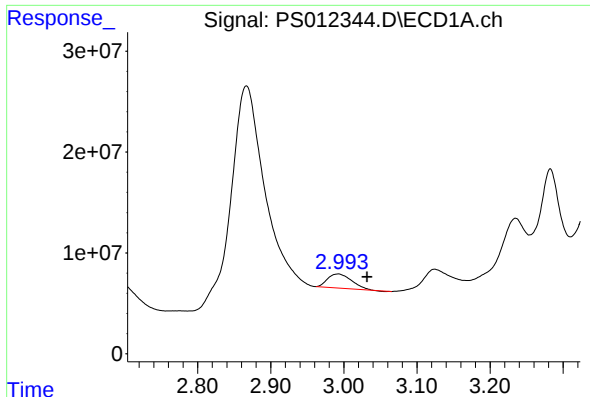
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091720\  
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Operator : DD\AJ  
Sample : L4021-05  
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ALS Vial : 19 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :

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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
Quant Title : 8080.M  
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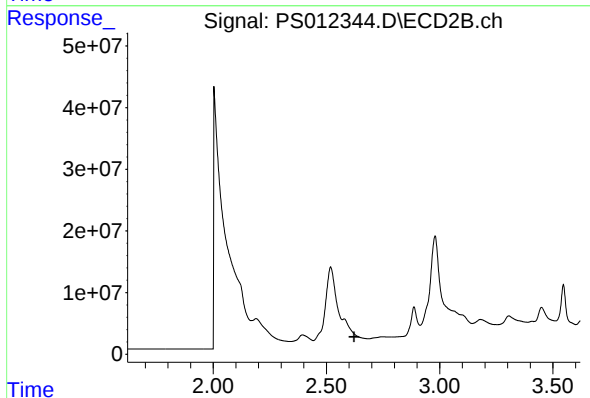




#1 Dalapon

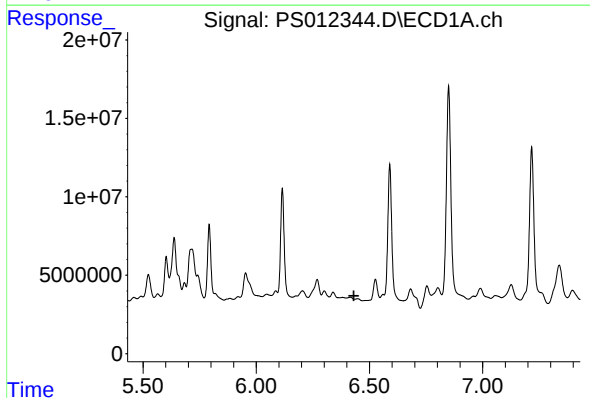
R.T.: 2.992 min  
Delta R.T.: -0.040 min  
Response: 31850977  
Conc: 25.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



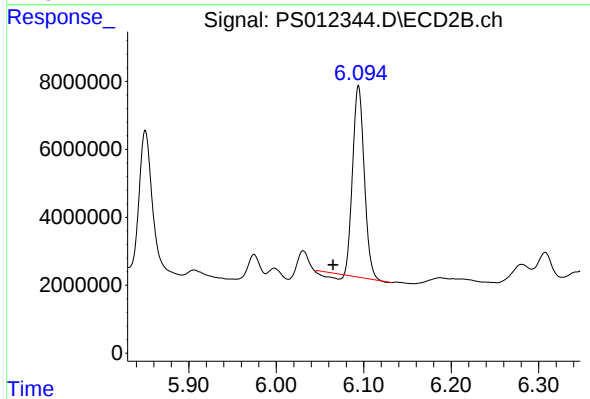
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.622 min  
Response: 0  
Conc: N.D.



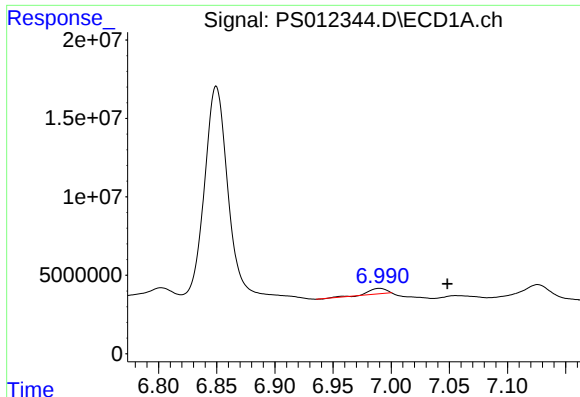
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.431 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

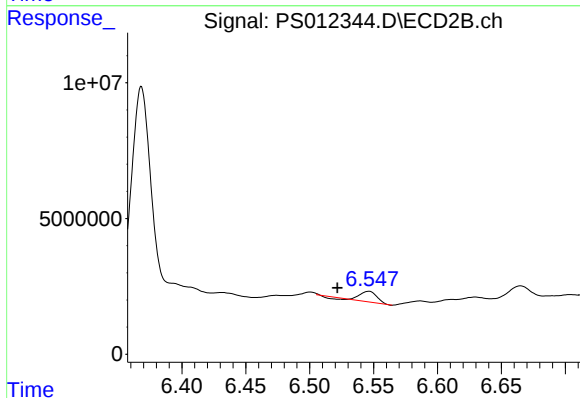
R.T.: 6.094 min  
Delta R.T.: 0.029 min  
Response: 51059638  
Conc: 63.11 ng/ml



#3 4-Nitrophenol

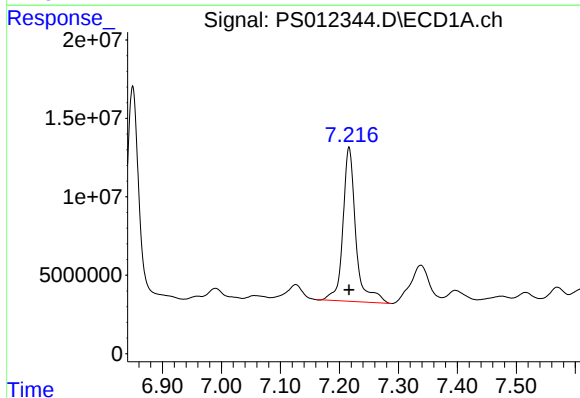
R.T.: 6.990 min  
Delta R.T.: -0.059 min  
Response: 3489495  
Conc: 6.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



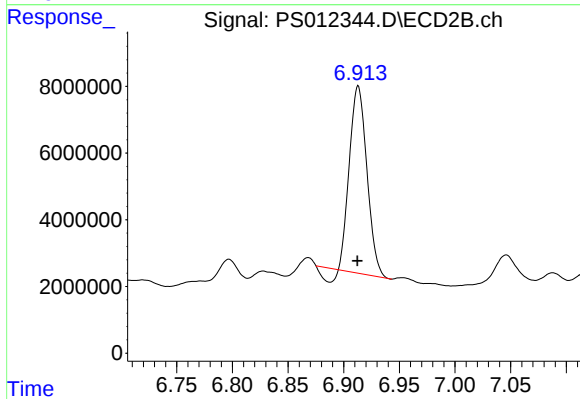
#3 4-Nitrophenol

R.T.: 6.546 min  
Delta R.T.: 0.025 min  
Response: 3650305  
Conc: 11.41 ng/ml



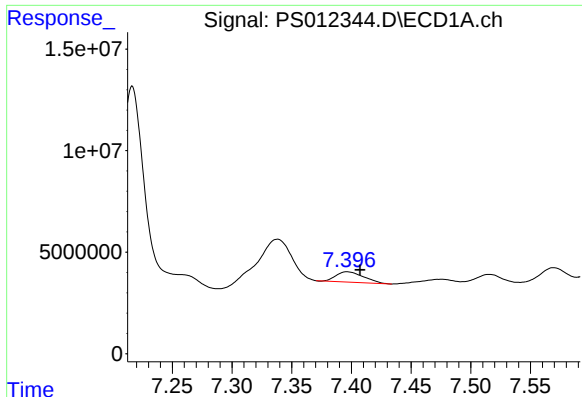
#4 2,4-DCAA

R.T.: 7.216 min  
Delta R.T.: 0.000 min  
Response: 149261907  
Conc: 137.71 ng/ml



#4 2,4-DCAA

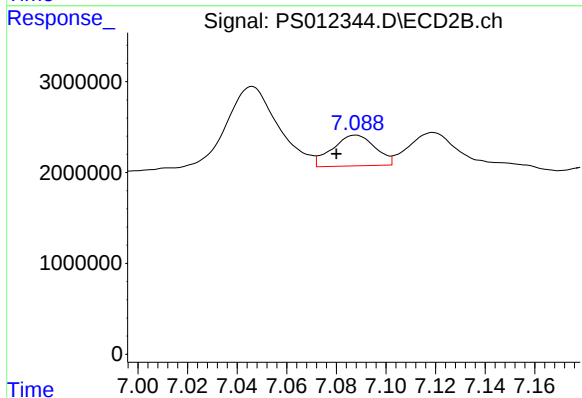
R.T.: 6.913 min  
Delta R.T.: 0.000 min  
Response: 58743196  
Conc: 111.34 ng/ml



#5 DICAMBA

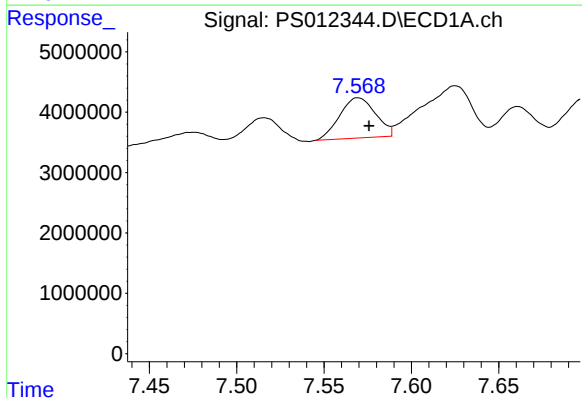
R.T.: 7.397 min  
Delta R.T.: -0.011 min  
Response: 8082486  
Conc: 1.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



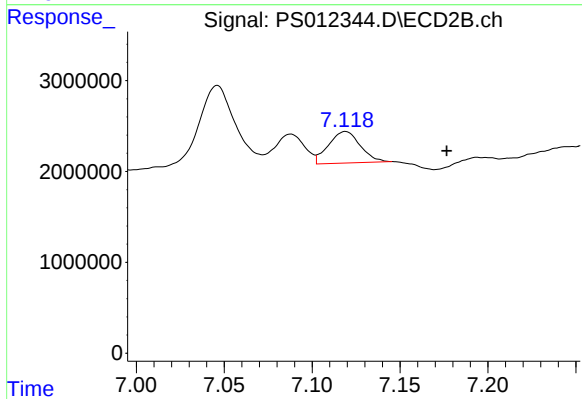
#5 DICAMBA

R.T.: 7.088 min  
Delta R.T.: 0.008 min  
Response: 4071750  
Conc: 1.89 ng/ml



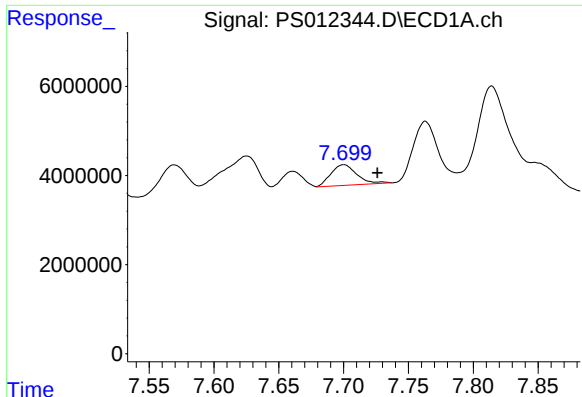
#6 MCP

R.T.: 7.570 min  
Delta R.T.: -0.006 min  
Response: 9534098  
Conc: 2.96 ug/ml



#6 MCP

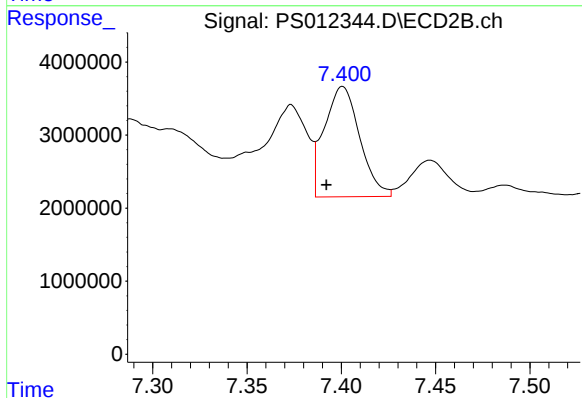
R.T.: 7.119 min  
Delta R.T.: -0.058 min  
Response: 4116576  
Conc: 2.39 ug/ml



#7 MCPA

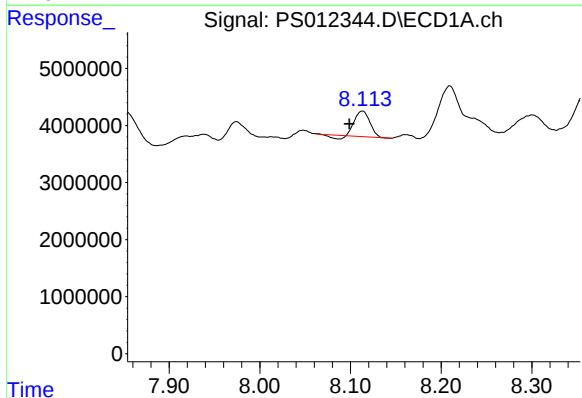
R.T.: 7.700 min  
Delta R.T.: -0.026 min  
Response: 6434797  
Conc: 1.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



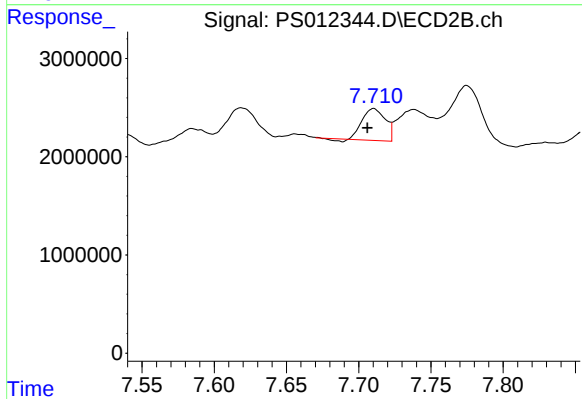
#7 MCPA

R.T.: 7.401 min  
Delta R.T.: 0.009 min  
Response: 19743908  
Conc: 7.03 ug/ml



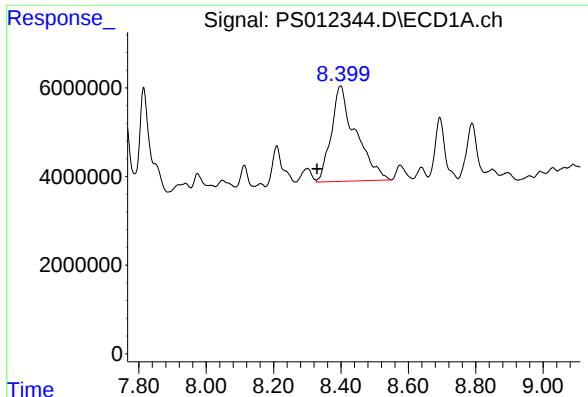
#8 DICHLORPROP

R.T.: 8.113 min  
Delta R.T.: 0.014 min  
Response: 4855291  
Conc: 4.75 ng/ml



#8 DICHLORPROP

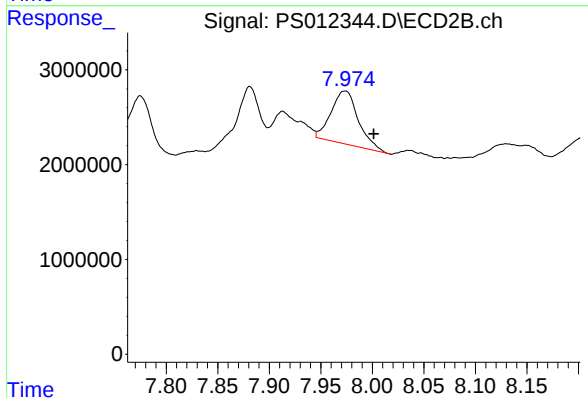
R.T.: 7.710 min  
Delta R.T.: 0.004 min  
Response: 3582940  
Conc: 6.33 ng/ml



#9 2,4-D

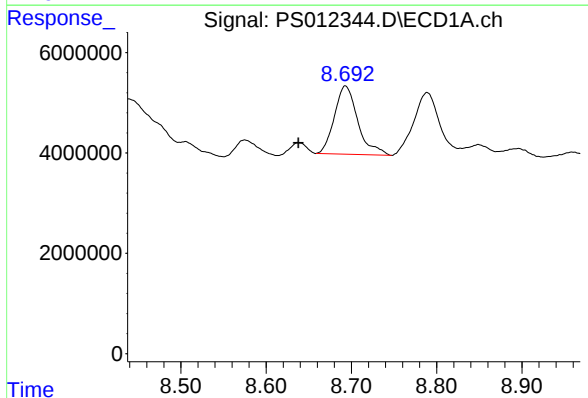
R.T.: 8.399 min  
Delta R.T.: 0.069 min  
Response: 108519449  
Conc: 95.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



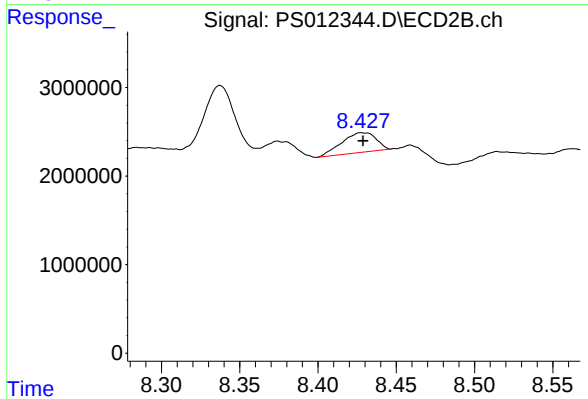
#9 2,4-D

R.T.: 7.973 min  
Delta R.T.: -0.028 min  
Response: 10297805  
Conc: 14.16 ng/ml



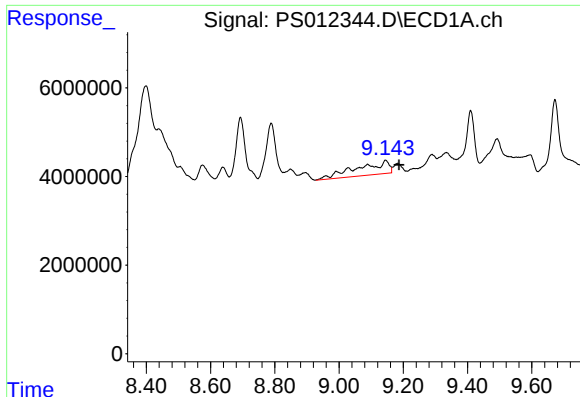
#10 Pentachlorophenol

R.T.: 8.693 min  
Delta R.T.: 0.055 min  
Response: 25982417  
Conc: 1.77 ng/ml



#10 Pentachlorophenol

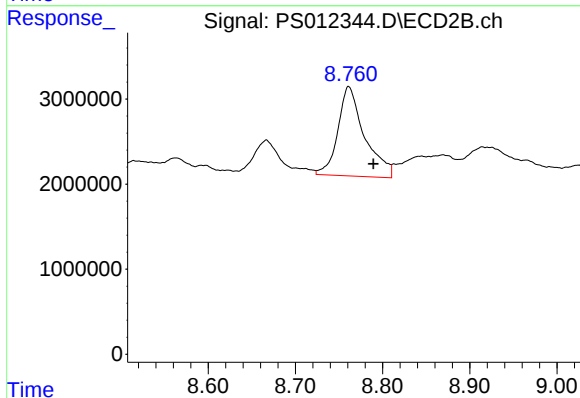
R.T.: 8.428 min  
Delta R.T.: -0.001 min  
Response: 3387856  
Conc: N.D.



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

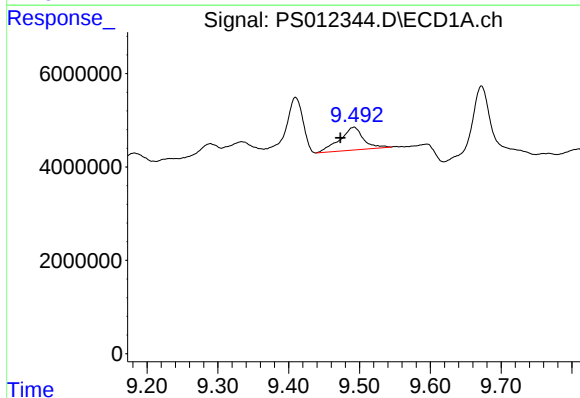
R.T.: 9.145 min  
Delta R.T.: -0.042 min  
Response: 20707184  
Conc: 3.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



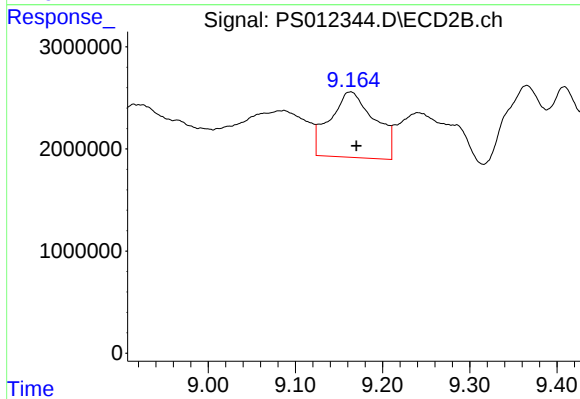
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min  
Delta R.T.: -0.028 min  
Response: 22326305  
Conc: 7.71 ng/ml



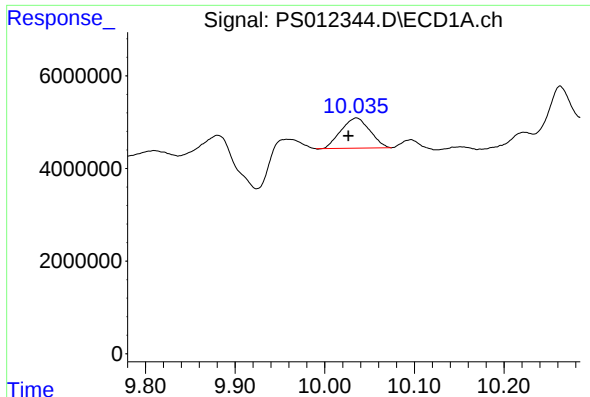
#12 2,4,5-T

R.T.: 9.492 min  
Delta R.T.: 0.019 min  
Response: 11305308  
Conc: 1.84 ng/ml



#12 2,4,5-T

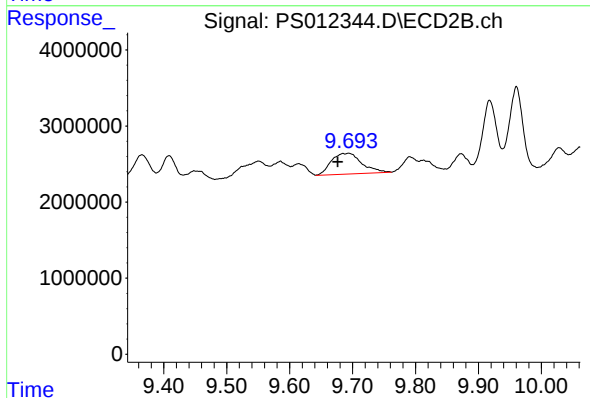
R.T.: 9.163 min  
Delta R.T.: -0.006 min  
Response: 22931391  
Conc: 7.96 ng/ml



#13 2,4-DB

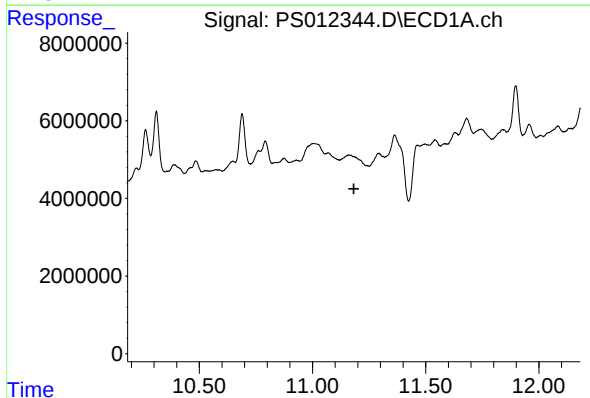
R.T.: 10.035 min  
Delta R.T.: 0.009 min  
Response: 14541466  
Conc: 19.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



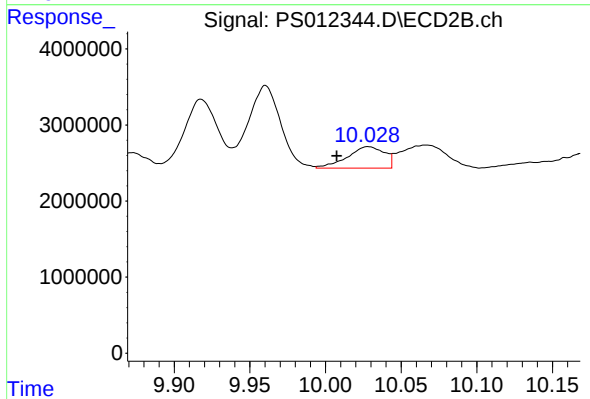
#13 2,4-DB

R.T.: 9.694 min  
Delta R.T.: 0.017 min  
Response: 9194463  
Conc: 22.60 ng/ml



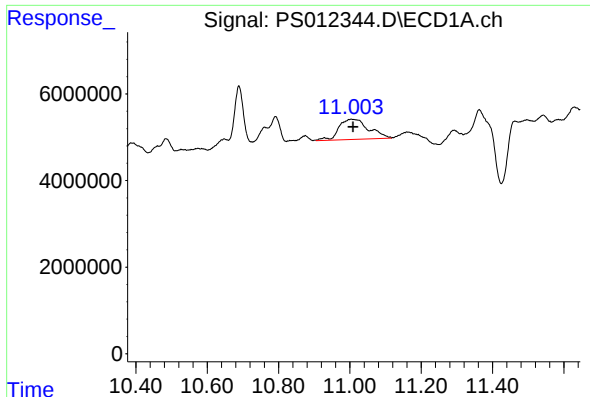
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.183 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

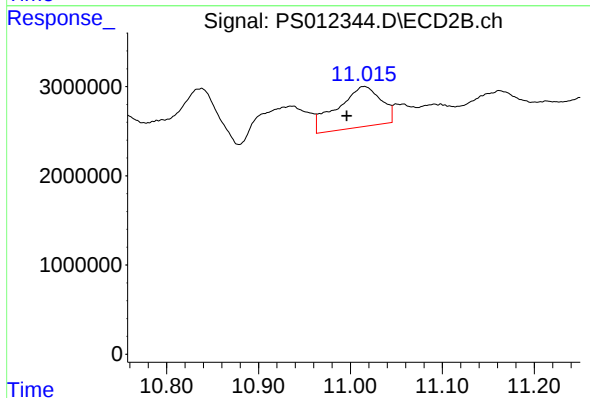
R.T.: 10.028 min  
Delta R.T.: 0.021 min  
Response: 4815816  
Conc: 2.32 ng/ml



#15 Picloram

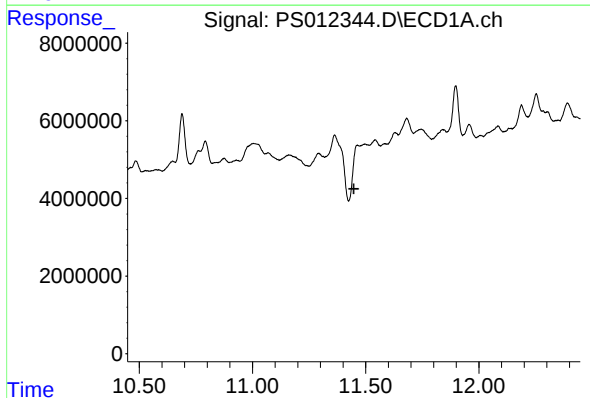
R.T.: 11.004 min  
Delta R.T.: -0.005 min  
Response: 27030660  
Conc: 3.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



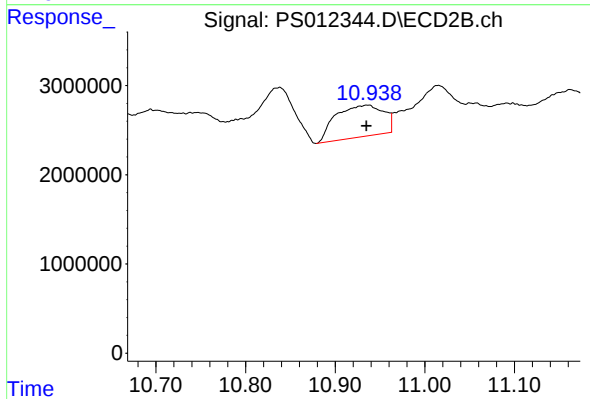
#15 Picloram

R.T.: 11.015 min  
Delta R.T.: 0.019 min  
Response: 14949838  
Conc: 3.53 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.448 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 10.937 min  
Delta R.T.: 0.002 min  
Response: 13170064  
Conc: 3.62 ng/ml