

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091720\  
 Data File : PS012364.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2020 00:27  
 Operator : DD\AJ  
 Sample : PB131689BL  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 18 05:18:09 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     | 7.217 | 6.913  | 535.6E6  | 295.6E6  | 494.144 | 560.240  |
| Target Compounds            |              |       |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.994 | 2.583  | 25497585 | 9717679  | 20.771  | 14.598 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 6.095  | 0        | 33481102 | N.D.    | 41.386   |
| 3) T                        | 4-Nitroph... | 6.991 | 0.000  | 1387066  | 0        | 2.605   | N.D. #   |
| 5) T                        | DICAMBA      | 0.000 | 7.047  | 0        | 10365247 | N.D.    | 4.806    |
| 6) T                        | MCPD         | 7.569 | 7.118  | 7402459  | 2552775  | 2.297   | 1.483 #  |
| 7) T                        | MCPA         | 7.762 | 7.373  | 23571433 | 22844926 | 5.045   | 8.129 #  |
| 8) T                        | DICHLORPROP  | 0.000 | 7.749  | 0        | 8054641  | N.D.    | 14.236   |
| 9) T                        | 2,4-D        | 8.397 | 7.973  | 103.8E6  | -906609  | 91.107  | N.D. #   |
| 10) T                       | Pentachlo... | 8.692 | 8.424  | 19875990 | 6545598  | 1.351   | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 0.000 | 8.767  | 0        | 12276973 | N.D.    | 4.242    |
| 12) T                       | 2,4,5-T      | 9.410 | 0.000  | 41310768 | 0        | 6.736   | N.D. #   |
| 15) T                       | Picloram     | 0.000 | 11.036 | 0        | 15680311 | N.D.    | 3.699    |
| 16) T                       | DCPA         | 0.000 | 10.936 | 0        | 11203776 | N.D.    | 3.082    |
| -----                       |              |       |        |          |          |         |          |

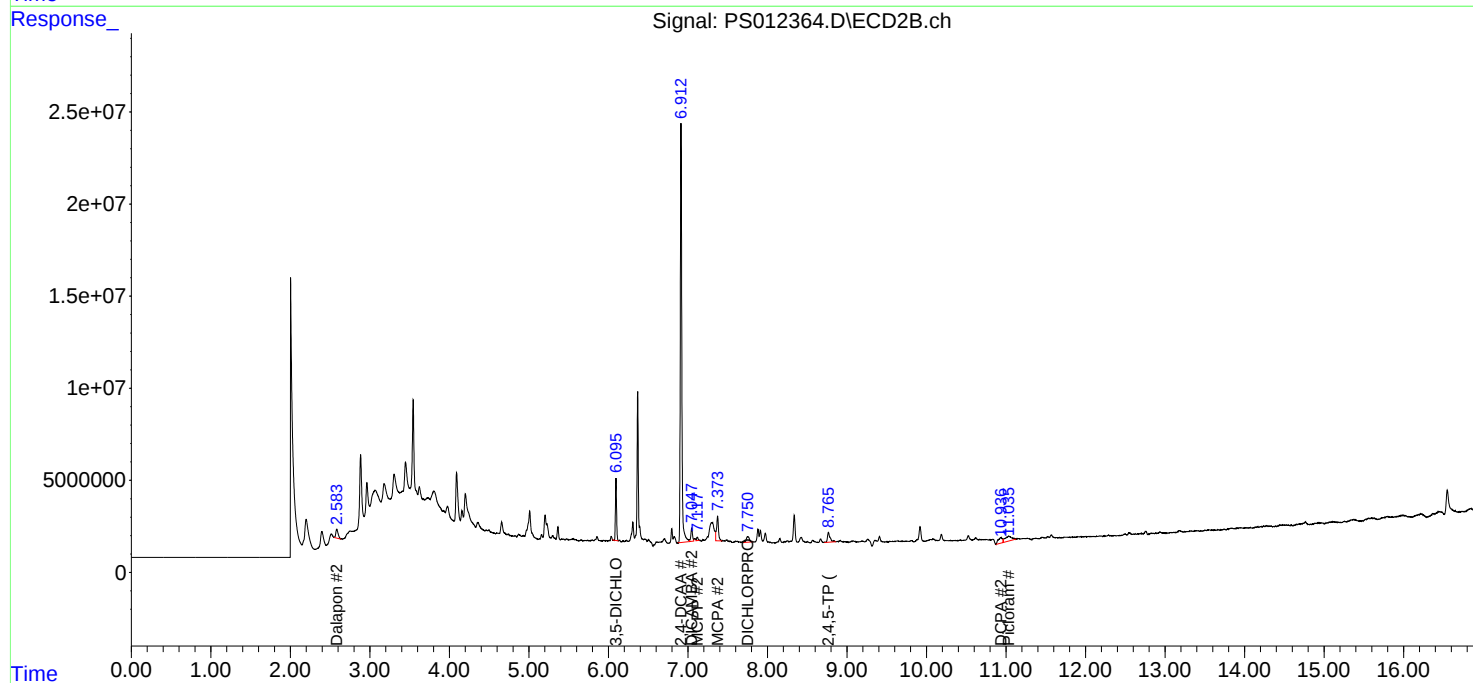
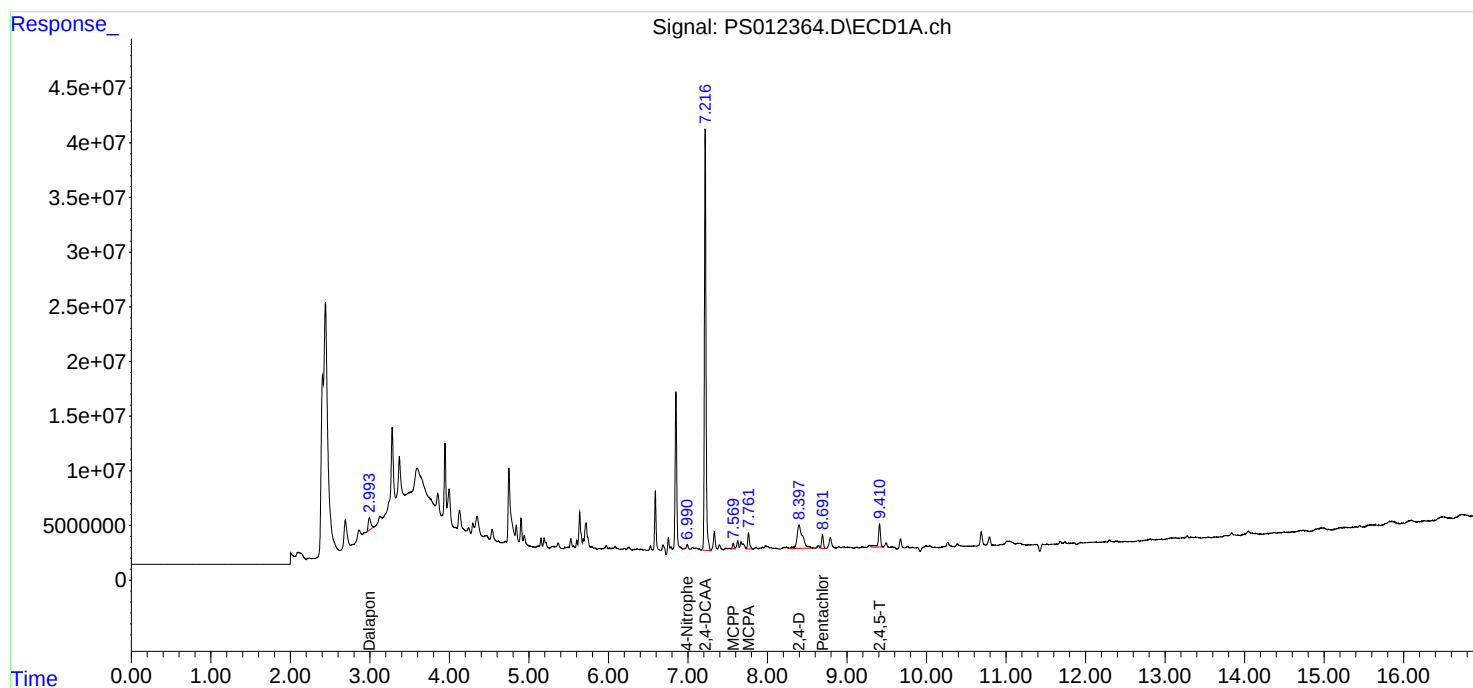
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

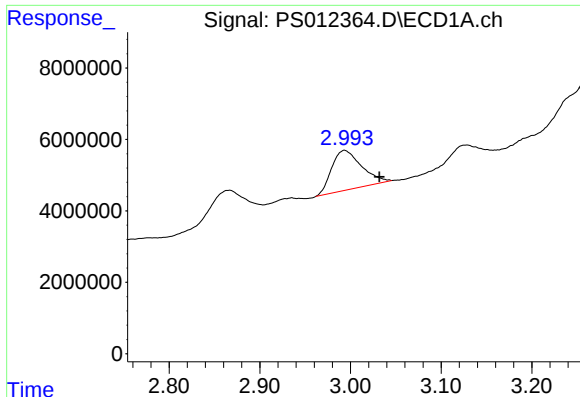
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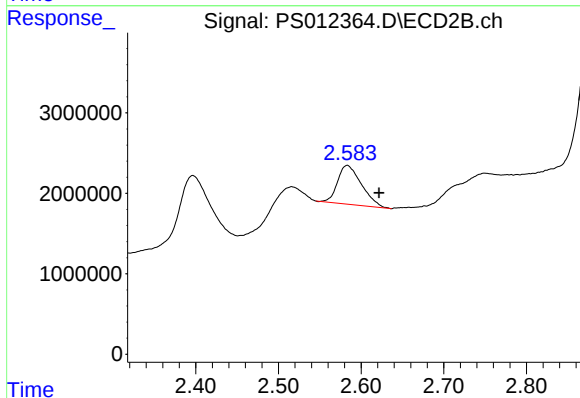




#1 Dalapon

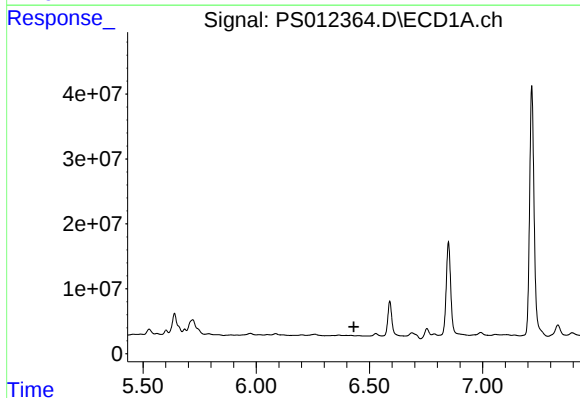
R.T.: 2.994 min  
Delta R.T.: -0.038 min  
Response: 25497585  
Conc: 20.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



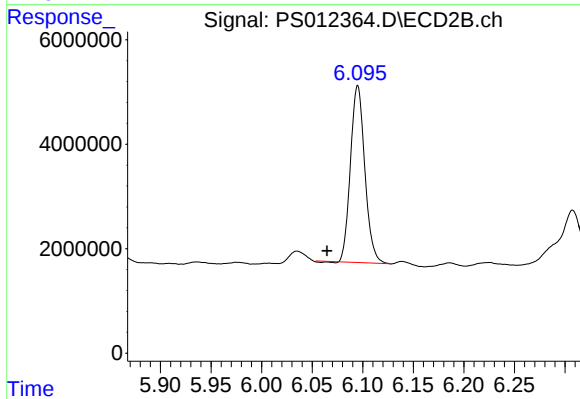
#1 Dalapon

R.T.: 2.583 min  
Delta R.T.: -0.038 min  
Response: 9717679  
Conc: 14.60 ng/ml



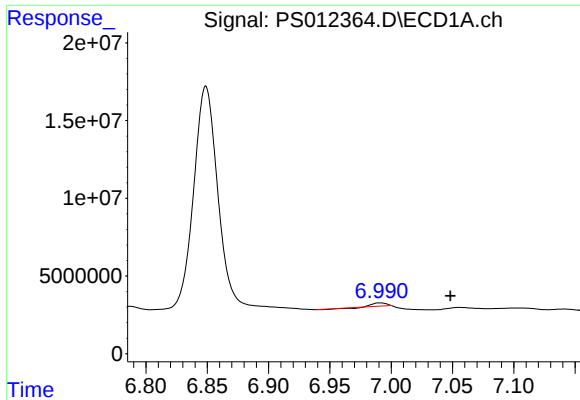
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

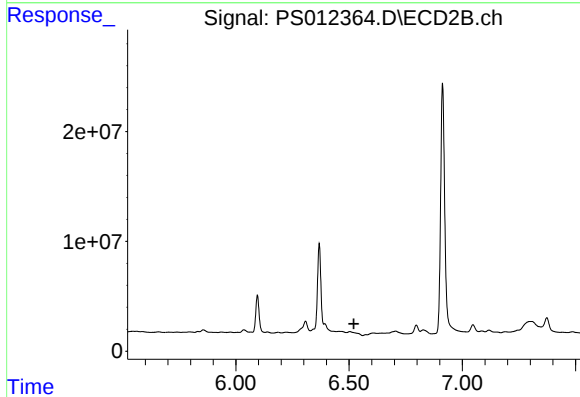
R.T.: 6.095 min  
Delta R.T.: 0.030 min  
Response: 33481102  
Conc: 41.39 ng/ml



#3 4-Nitrophenol

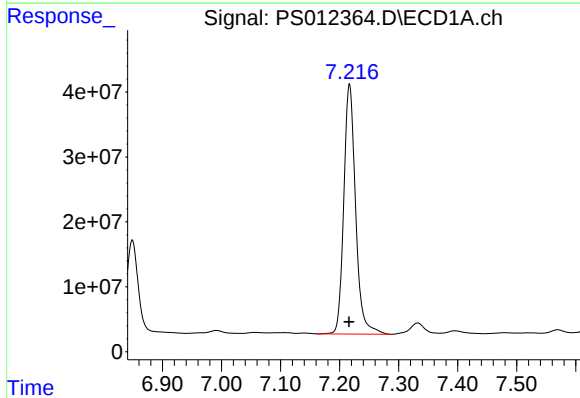
R.T.: 6.991 min  
Delta R.T.: -0.057 min  
Response: 1387066  
Conc: 2.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



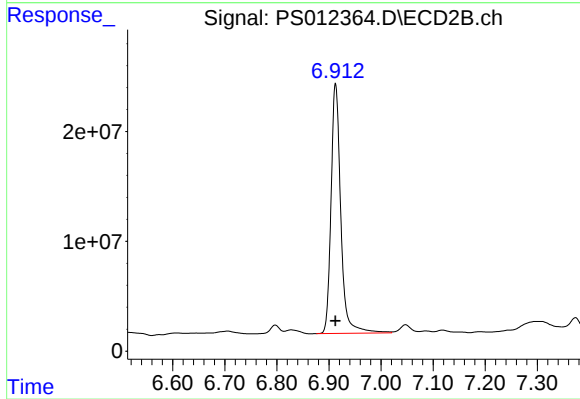
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T.: 6.522 min  
Response: 0  
Conc: N.D.



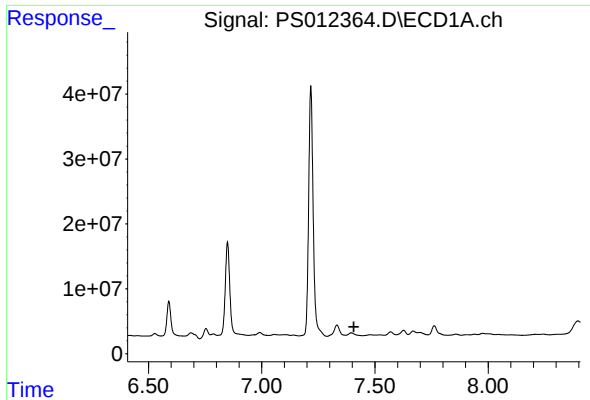
#4 2,4-DCAA

R.T.: 7.217 min  
Delta R.T.: 0.000 min  
Response: 535600587  
Conc: 494.14 ng/ml



#4 2,4-DCAA

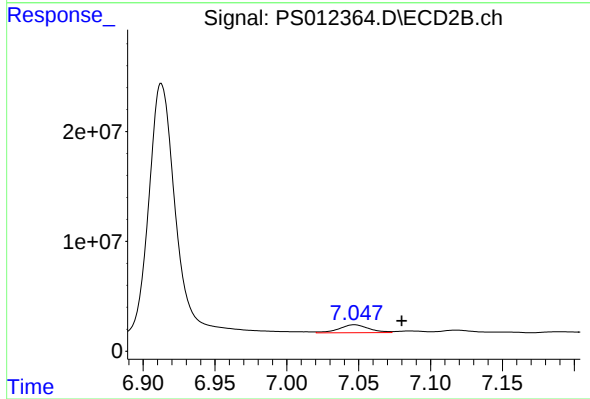
R.T.: 6.913 min  
Delta R.T.: 0.000 min  
Response: 295585730  
Conc: 560.24 ng/ml



#5 DICAMBA

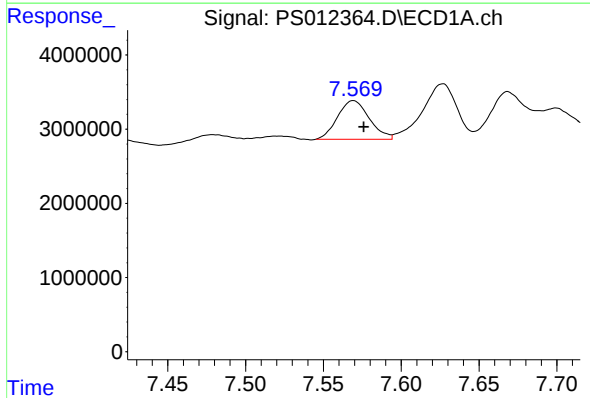
R.T.: 0.000 min  
Exp R.T.: 7.407 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



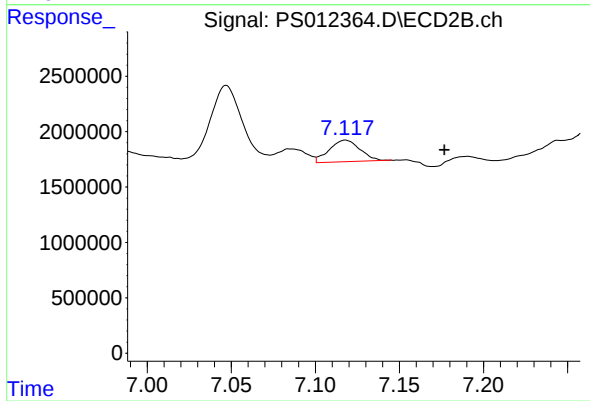
#5 DICAMBA

R.T.: 7.047 min  
Delta R.T.: -0.033 min  
Response: 10365247  
Conc: 4.81 ng/ml



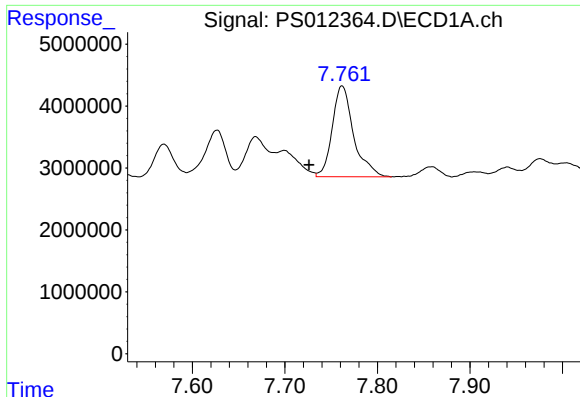
#6 MCP

R.T.: 7.569 min  
Delta R.T.: -0.007 min  
Response: 7402459  
Conc: 2.30 ug/ml



#6 MCP

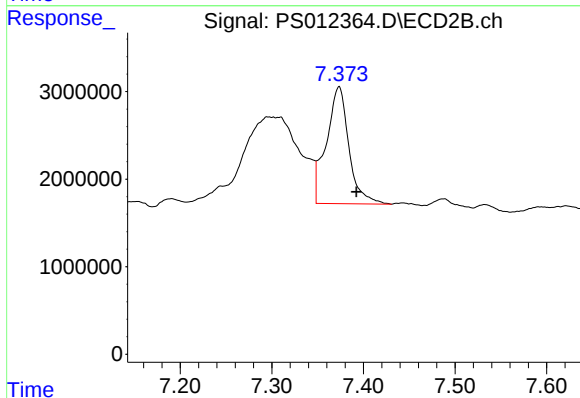
R.T.: 7.118 min  
Delta R.T.: -0.059 min  
Response: 2552775  
Conc: 1.48 ug/ml



#7 MCPA

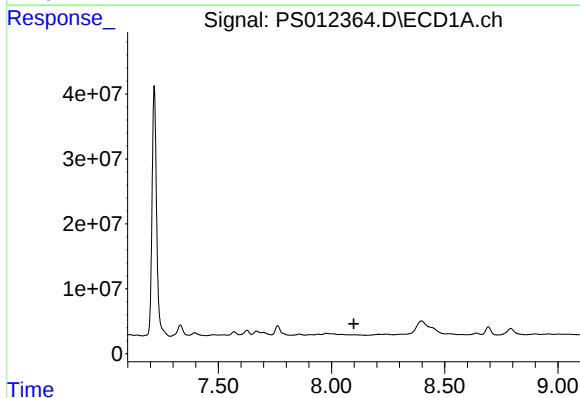
R.T.: 7.762 min  
Delta R.T.: 0.036 min  
Response: 23571433  
Conc: 5.04 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



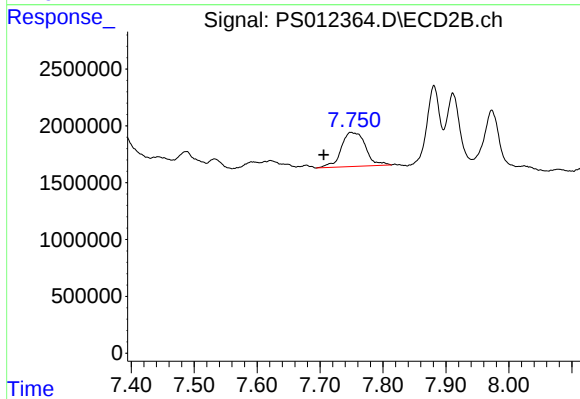
#7 MCPA

R.T.: 7.373 min  
Delta R.T.: -0.019 min  
Response: 22844926  
Conc: 8.13 ug/ml



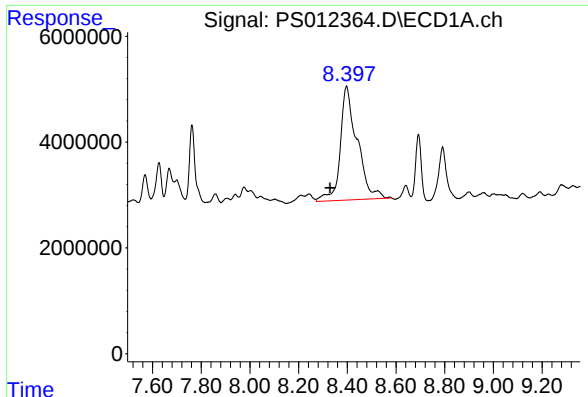
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 8.099 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

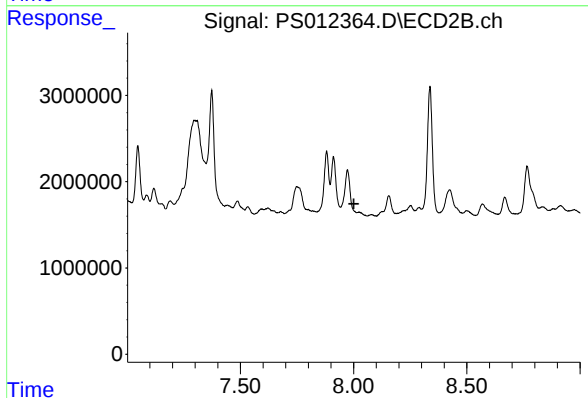
R.T.: 7.749 min  
Delta R.T.: 0.043 min  
Response: 8054641  
Conc: 14.24 ng/ml



#9 2,4-D

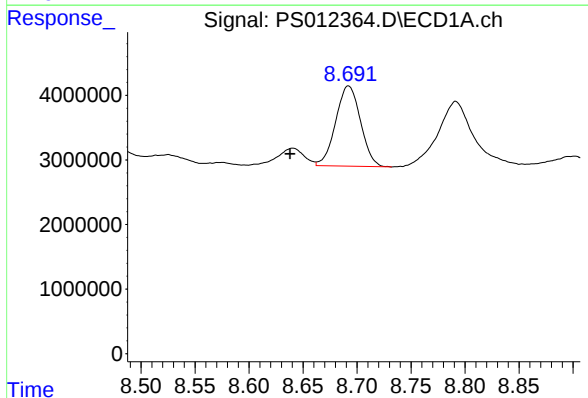
R.T.: 8.397 min  
Delta R.T.: 0.067 min  
Response: 103766966  
Conc: 91.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



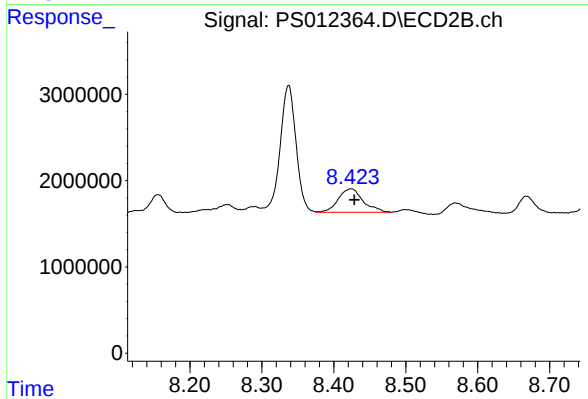
#9 2,4-D

R.T.: 7.973 min  
Delta R.T.: -0.028 min  
Response: -906609  
Conc: N.D.



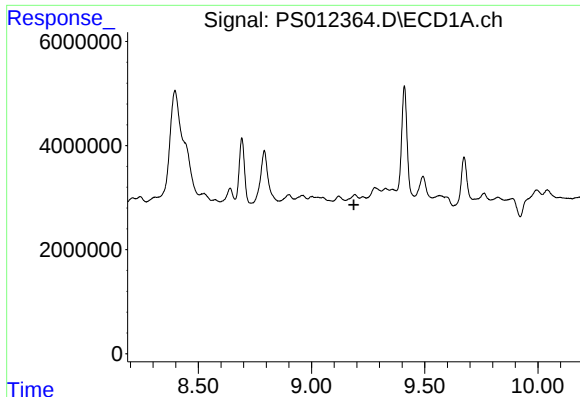
#10 Pentachlorophenol

R.T.: 8.692 min  
Delta R.T.: 0.054 min  
Response: 19875990  
Conc: 1.35 ng/ml



#10 Pentachlorophenol

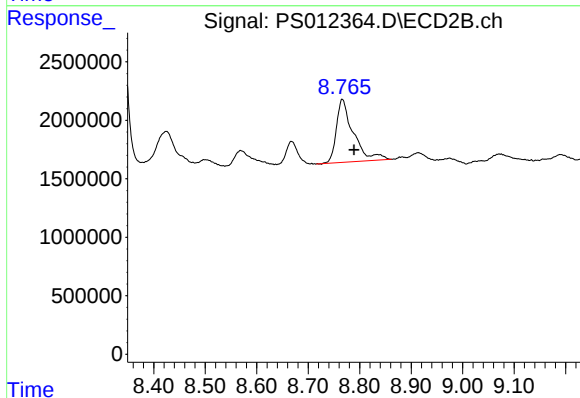
R.T.: 8.424 min  
Delta R.T.: -0.005 min  
Response: 6545598  
Conc: N.D.



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

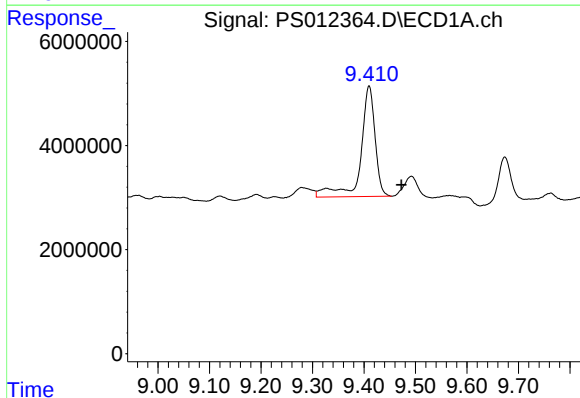
R.T.: 0.000 min  
Exp R.T.: 9.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



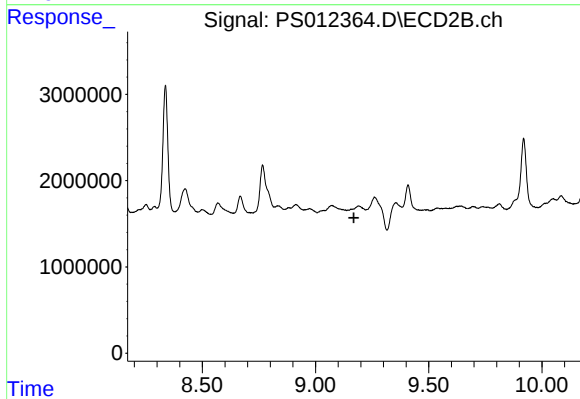
#11 2,4,5-TP (SILVEX)

R.T.: 8.767 min  
Delta R.T.: -0.023 min  
Response: 12276973  
Conc: 4.24 ng/ml



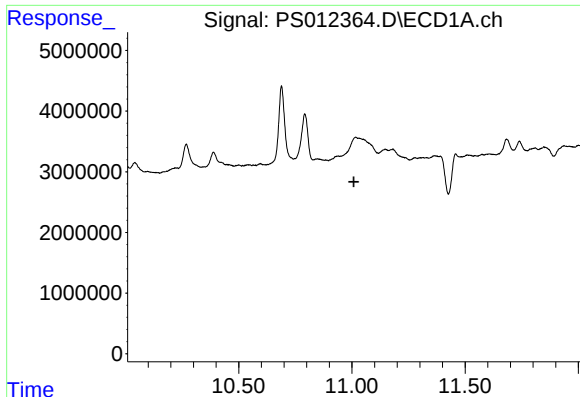
#12 2,4,5-T

R.T.: 9.410 min  
Delta R.T.: -0.063 min  
Response: 41310768  
Conc: 6.74 ng/ml



#12 2,4,5-T

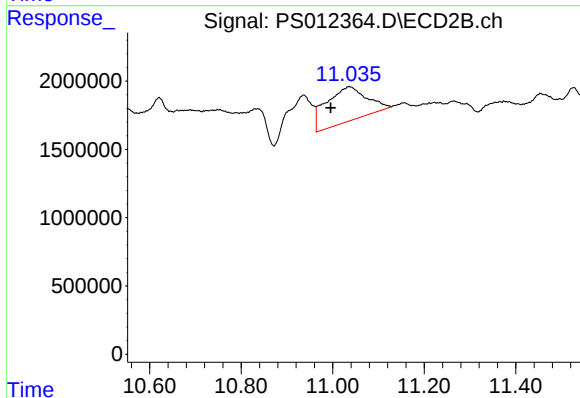
R.T.: 0.000 min  
Exp R.T.: 9.170 min  
Response: 0  
Conc: N.D.



#15 Picloram

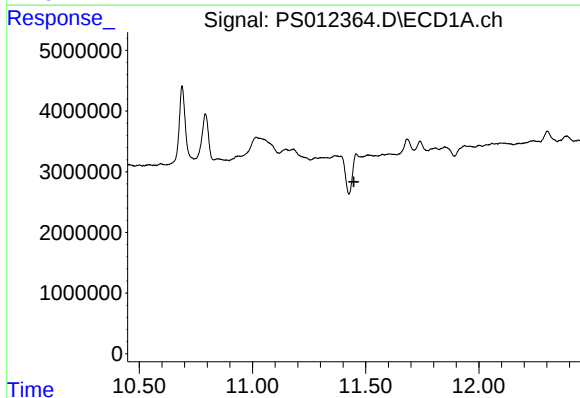
R.T.: 0.000 min  
Exp R.T. : 11.009 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



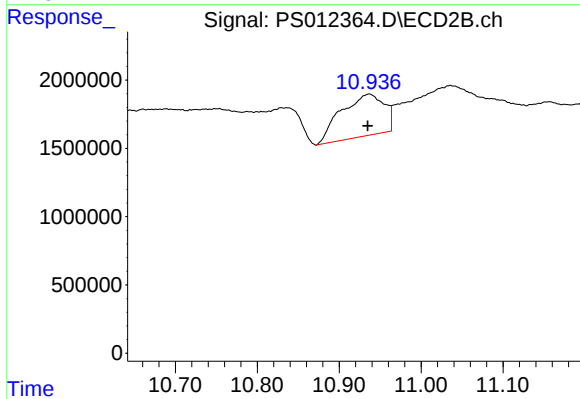
#15 Picloram

R.T.: 11.036 min  
Delta R.T.: 0.040 min  
Response: 15680311  
Conc: 3.70 ng/ml



#16 DCPA

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



#16 DCPA

R.T.: 10.936 min  
Delta R.T.: 0.002 min  
Response: 11203776  
Conc: 3.08 ng/ml