

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030420\  
 Data File : PS009116.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2020 22:14  
 Operator : DD\AJ  
 Sample : L1721-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 01:15:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 11:30:26 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     | 7.245  | 6.938  | 860.0E6  | 445.9E6  | 393.311 | 462.785   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.009  | 2.591  | 56785141 | 31914469 | 18.980  | 21.826    |
| 2) T                        | 3,5-DICHL... | 6.494  | 6.113  | 9804112  | 170.8E6  | 3.424   | 117.053 # |
| 3) T                        | 4-Nitroph... | 7.085  | 0.000  | 17121349 | 0        | 16.004  | N.D. #    |
| 5) T                        | DICAMBA      | 7.428  | 7.072  | 11571877 | 41177097 | 1.424   | 9.948 #   |
| 6) T                        | MCPD         | 7.603  | 0.000  | 31495705 | 0        | 5.237   | N.D. #    |
| 7) T                        | MCPA         | 7.768  | 0.000  | 12669651 | 0        | 1.575   | N.D. #    |
| 8) T                        | DICHLORPROP  | 8.124  | 7.757  | 27889252 | 81921451 | 14.357  | 81.764 #  |
| 9) T                        | 2,4-D        | 8.430  | 0.000  | 85598796 | 0        | 41.306  | N.D. #    |
| 10) T                       | Pentachlo... | 8.679  | 0.000  | 13399047 | 0        | <MDL    | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 9.260  | 8.791  | 16405809 | 140.5E6  | 1.492   | 25.929 #  |
| 12) T                       | 2,4,5-T      | 9.497  | 0.000  | 37896515 | 0        | 3.544   | N.D. #    |
| 13) T                       | 2,4-DB       | 10.101 | 0.000  | 67924924 | 0        | 47.071  | N.D. #    |
| 14) T                       | DINOSEB      | 11.194 | 10.064 | 50665857 | 2485677  | 5.989   | <MDL #    |
| 15) T                       | Picloram     | 11.038 | 11.028 | 45339442 | 34388836 | 3.312   | 4.733 #   |
| 16) T                       | DCPA         | 11.498 | 11.028 | 18561372 | 34388836 | 1.351   | 4.970 #   |
| -----                       |              |        |        |          |          |         |           |

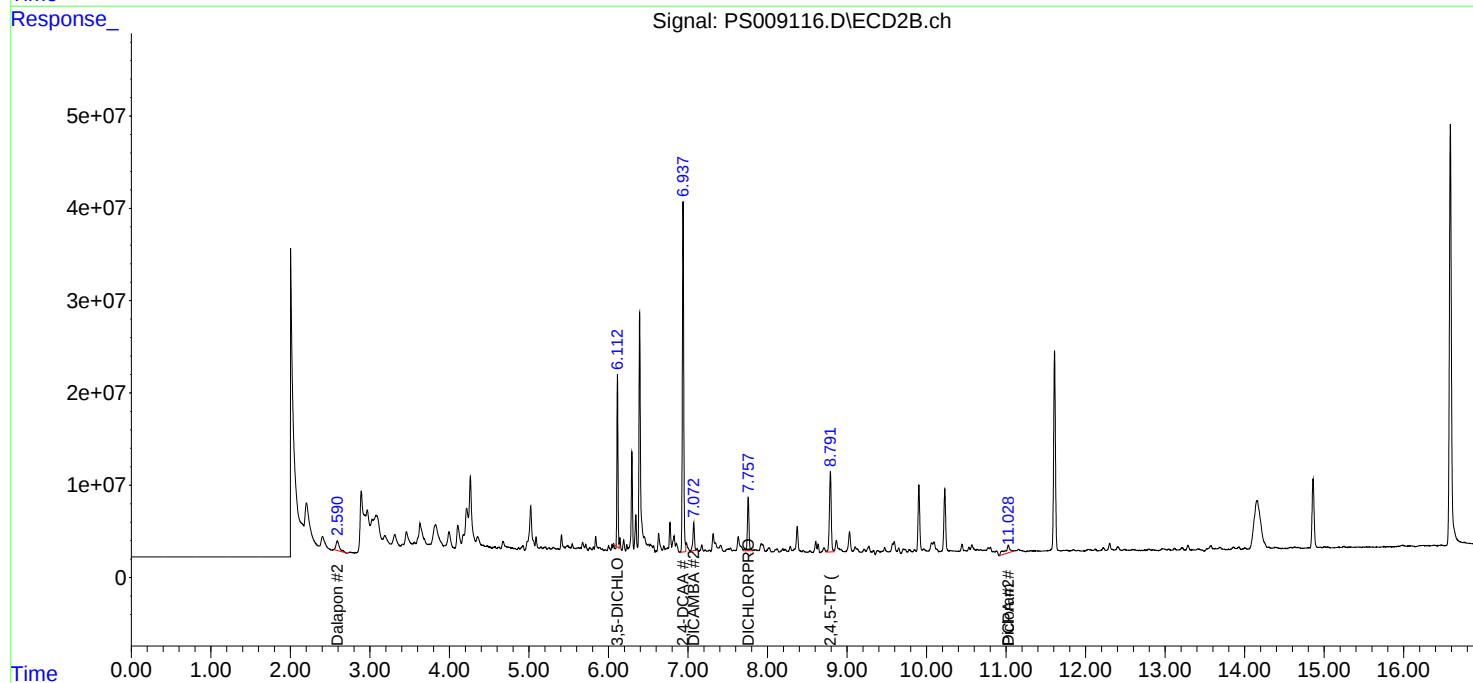
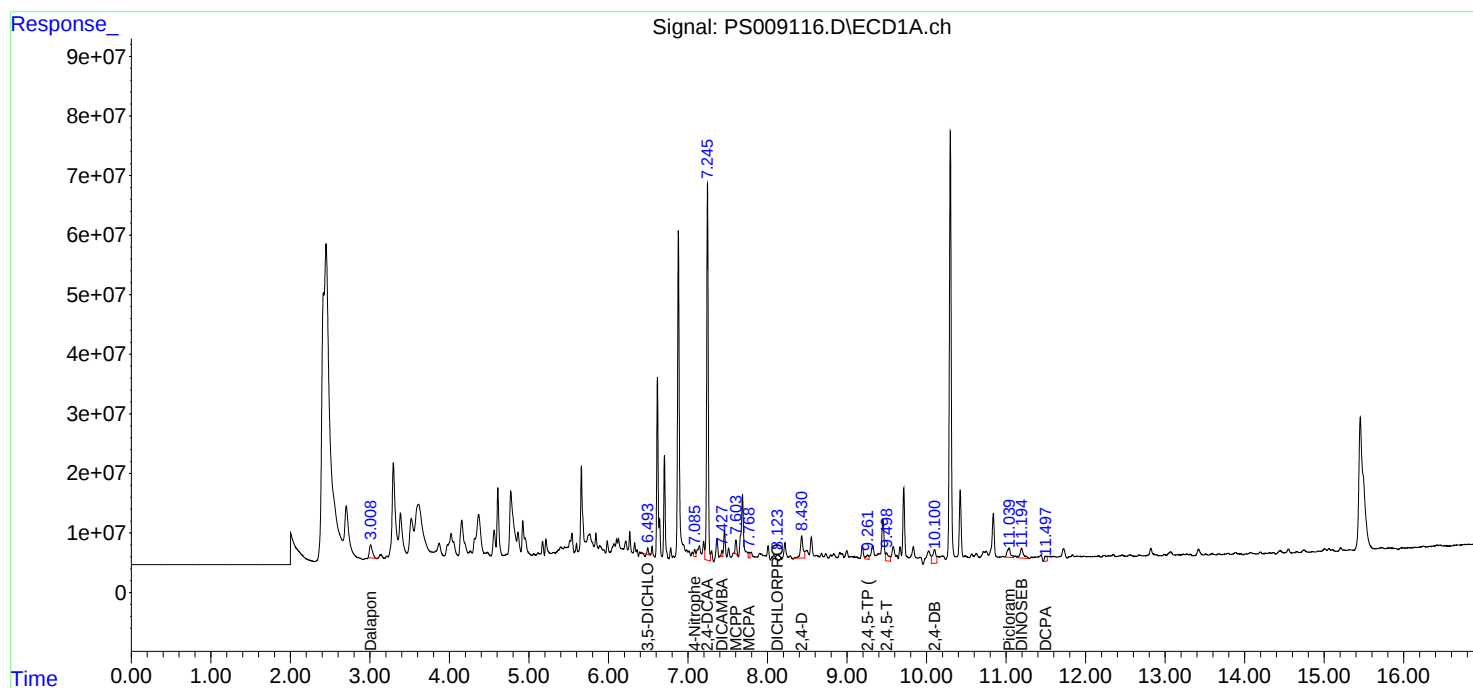
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

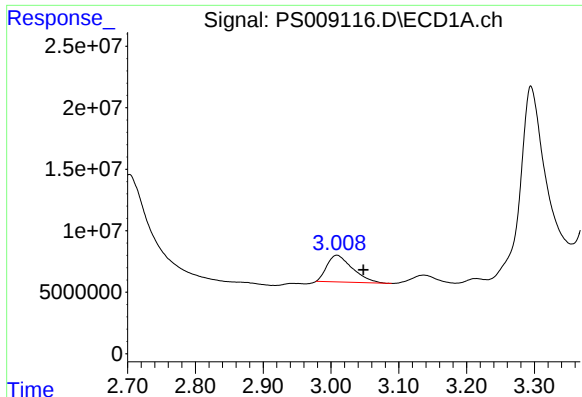
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030420\  
Data File : PS009116.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Mar 2020 22:14  
Operator : DD\AJ  
Sample : L1721-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 05 01:15:37 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 11:30:26 2020  
Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

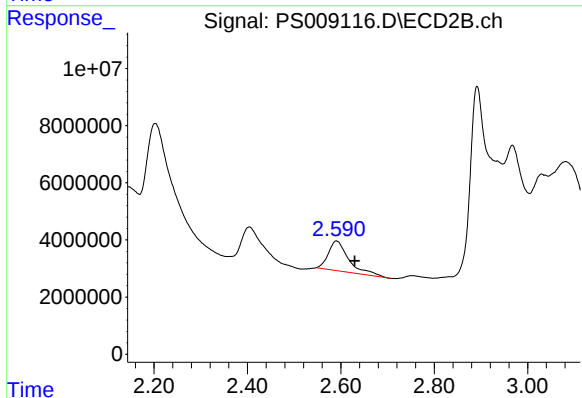




#1 Dalapon

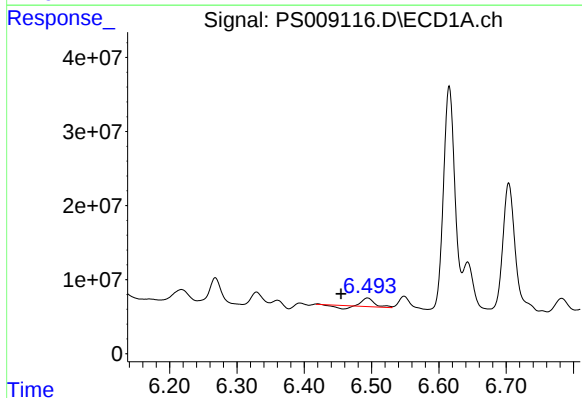
R.T.: 3.009 min  
Delta R.T.: -0.039 min  
Response: 56785141  
Conc: 18.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



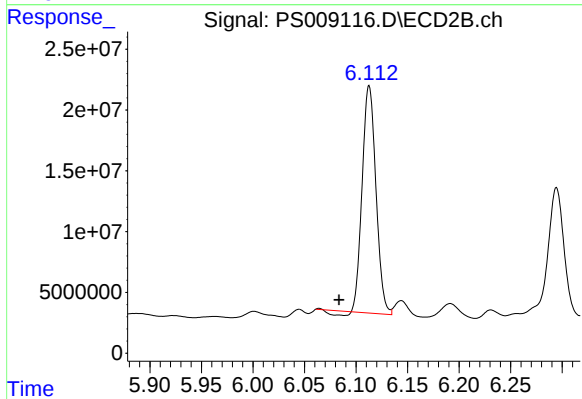
#1 Dalapon

R.T.: 2.591 min  
Delta R.T.: -0.039 min  
Response: 31914469  
Conc: 21.83 ng/ml



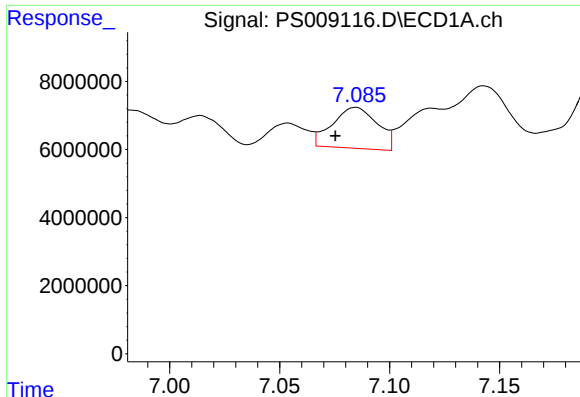
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.494 min  
Delta R.T.: 0.039 min  
Response: 9804112  
Conc: 3.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

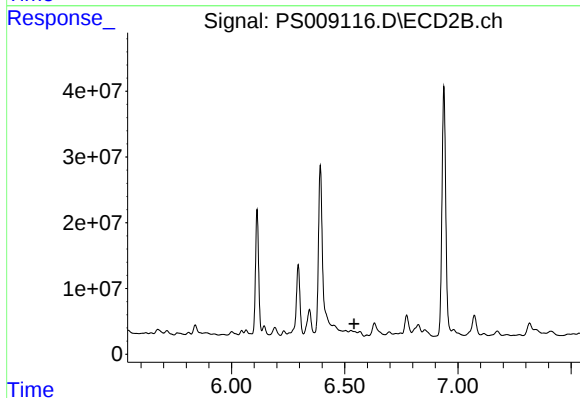
R.T.: 6.113 min  
Delta R.T.: 0.029 min  
Response: 170811557  
Conc: 117.05 ng/ml



#3 4-Nitrophenol

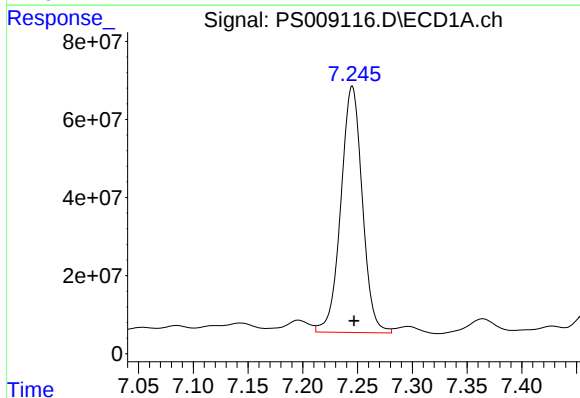
R.T.: 7.085 min  
Delta R.T.: 0.009 min  
Response: 17121349  
Conc: 16.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



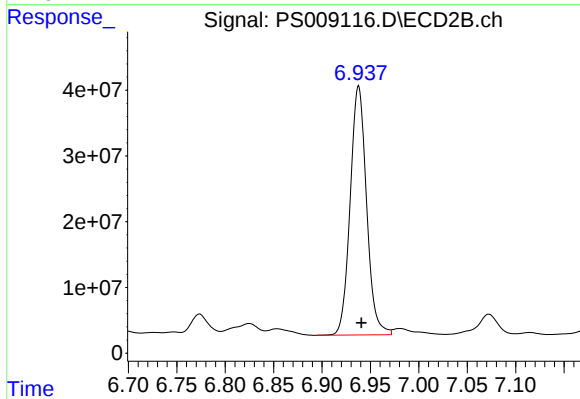
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.541 min  
Response: 0  
Conc: N.D.



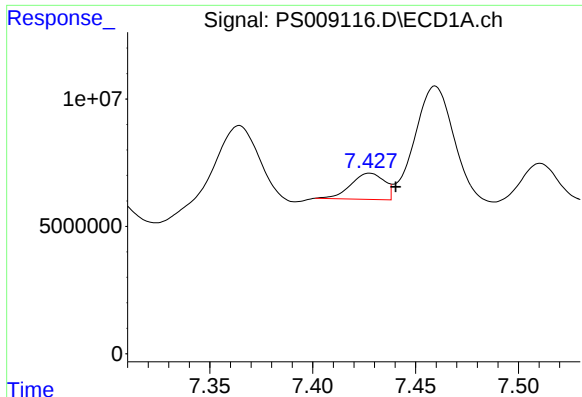
#4 2,4-DCAA

R.T.: 7.245 min  
Delta R.T.: -0.002 min  
Response: 860010717  
Conc: 393.31 ng/ml



#4 2,4-DCAA

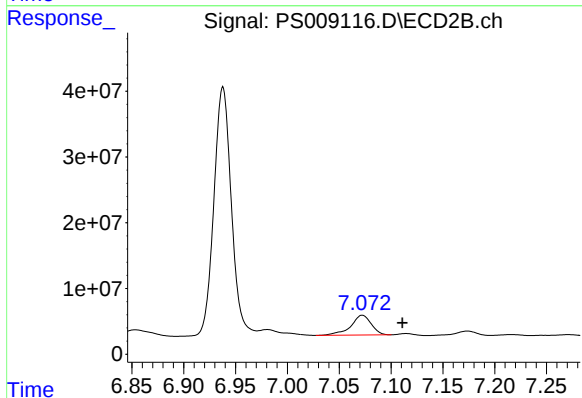
R.T.: 6.938 min  
Delta R.T.: -0.003 min  
Response: 445919311  
Conc: 462.79 ng/ml



#5 DICAMBA

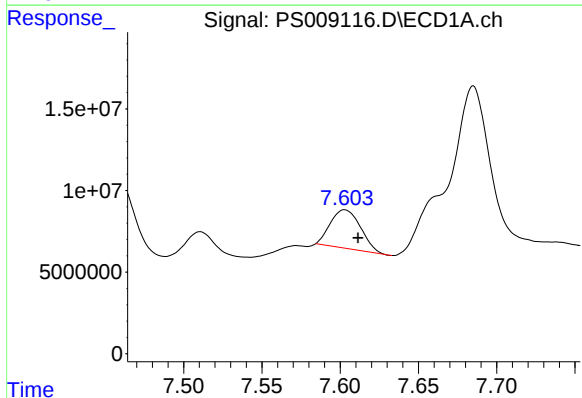
R.T.: 7.428 min  
Delta R.T.: -0.012 min  
Response: 11571877  
Conc: 1.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



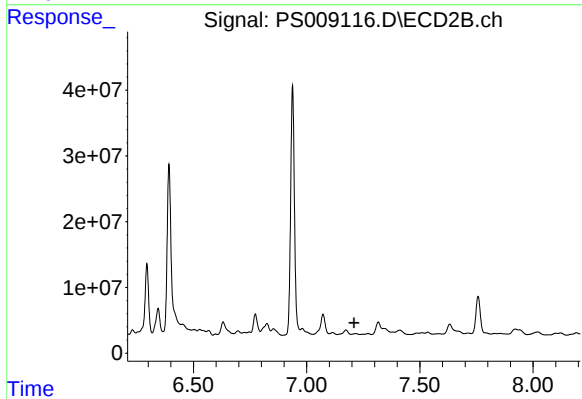
#5 DICAMBA

R.T.: 7.072 min  
Delta R.T.: -0.039 min  
Response: 41177097  
Conc: 9.95 ng/ml



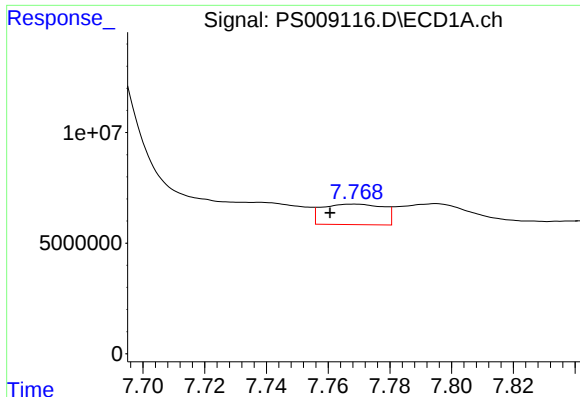
#6 MCP

R.T.: 7.603 min  
Delta R.T.: -0.008 min  
Response: 31495705  
Conc: 5.24 ug/ml



#6 MCP

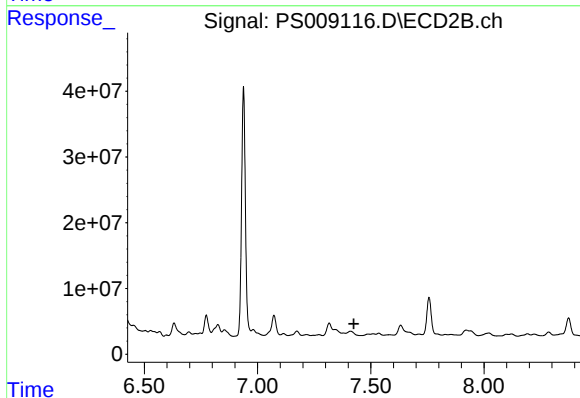
R.T.: 0.000 min  
Exp R.T.: 7.209 min  
Response: 0  
Conc: N.D.



#7 MCPA

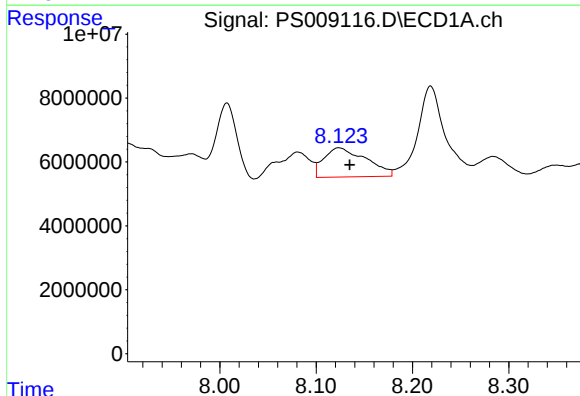
R.T.: 7.768 min  
Delta R.T.: 0.008 min  
Response: 12669651  
Conc: 1.58 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



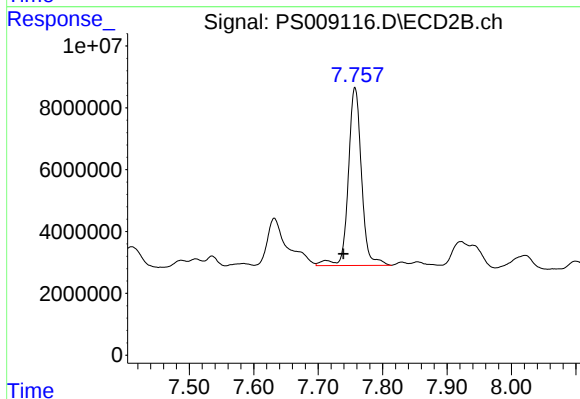
#7 MCPA

R.T.: 0.000 min  
Exp R.T.: 7.425 min  
Response: 0  
Conc: N.D.



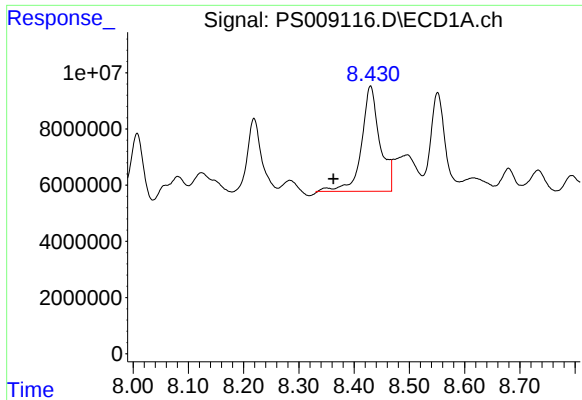
#8 DICHLORPROP

R.T.: 8.124 min  
Delta R.T.: -0.011 min  
Response: 27889252  
Conc: 14.36 ng/ml



#8 DICHLORPROP

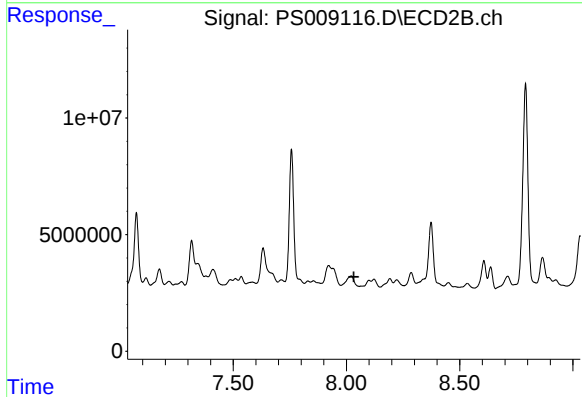
R.T.: 7.757 min  
Delta R.T.: 0.018 min  
Response: 81921451  
Conc: 81.76 ng/ml



#9 2,4-D

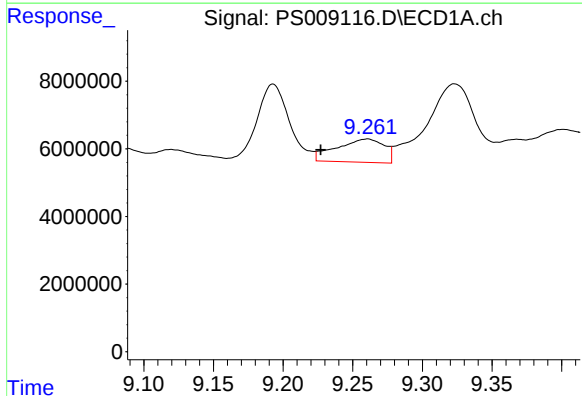
R.T.: 8.430 min  
Delta R.T.: 0.067 min  
Response: 85598796  
Conc: 41.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



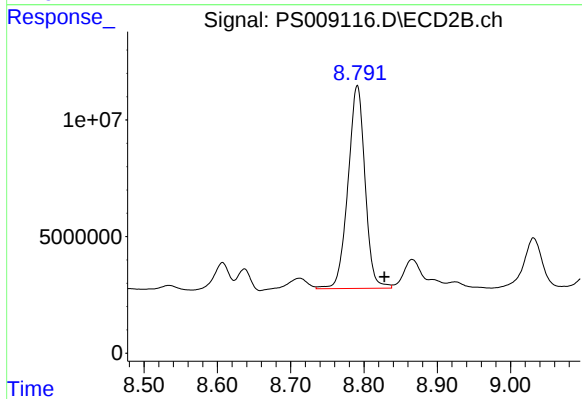
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.033 min  
Response: 0  
Conc: N.D.



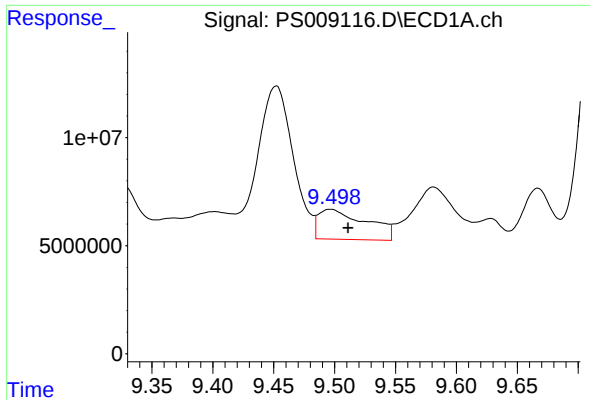
#11 2,4,5-TP (SILVEX)

R.T.: 9.260 min  
Delta R.T.: 0.033 min  
Response: 16405809  
Conc: 1.49 ng/ml



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

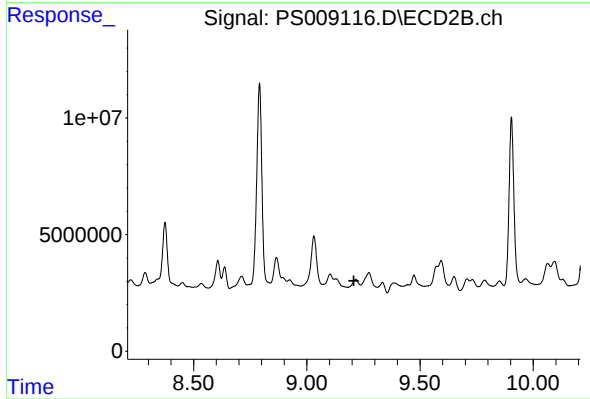
R.T.: 8.791 min  
Delta R.T.: -0.037 min  
Response: 140452953  
Conc: 25.93 ng/ml



#12 2,4,5-T

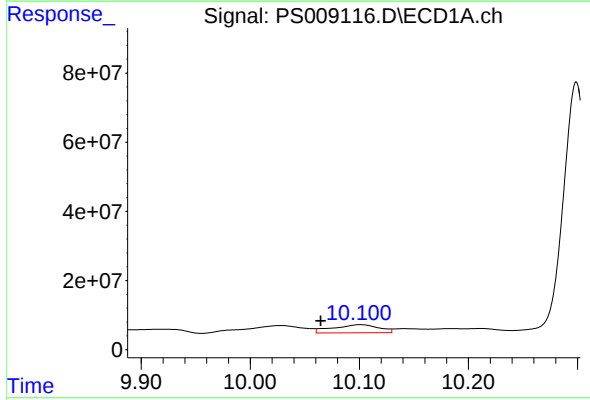
R.T.: 9.497 min  
Delta R.T.: -0.015 min  
Response: 37896515  
Conc: 3.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



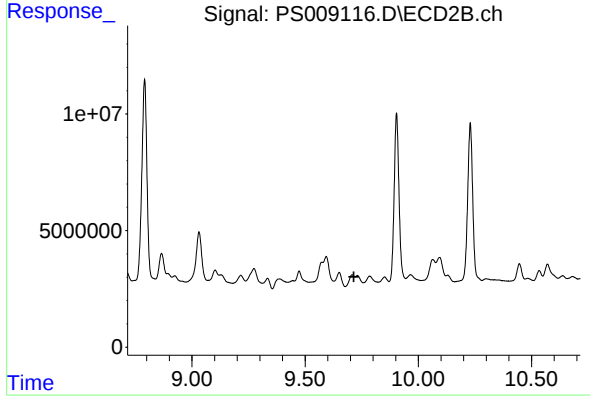
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 9.208 min  
Response: 0  
Conc: N.D.



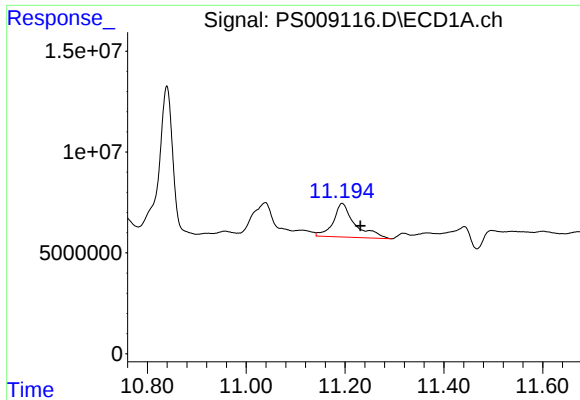
#13 2,4-DB

R.T.: 10.101 min  
Delta R.T.: 0.036 min  
Response: 67924924  
Conc: 47.07 ng/ml



#13 2,4-DB

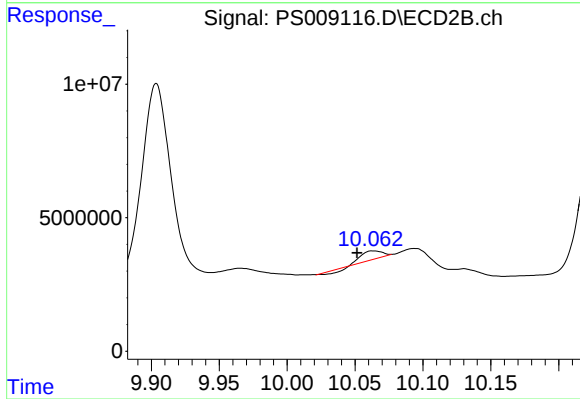
R.T.: 0.000 min  
Exp R.T. : 9.715 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

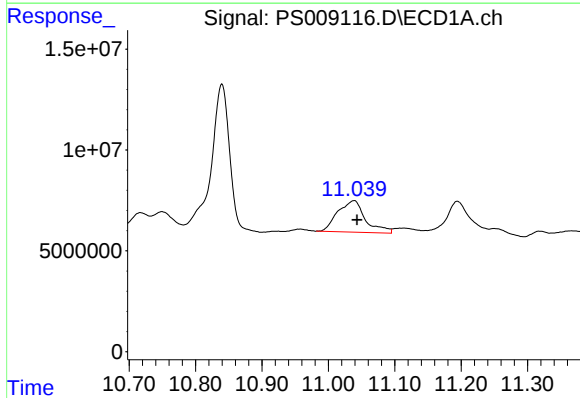
R.T.: 11.194 min  
Delta R.T.: -0.037 min  
Response: 50665857  
Conc: 5.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



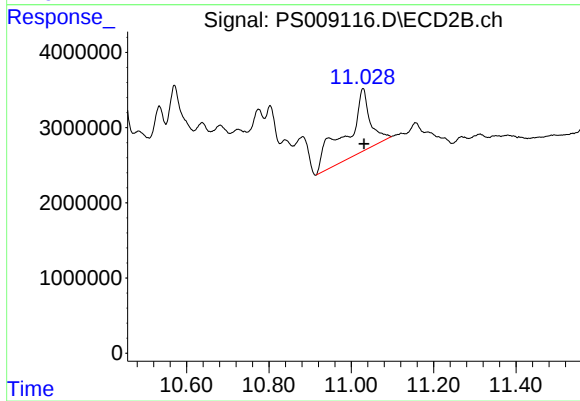
#14 DINOSEB

R.T.: 10.064 min  
Delta R.T.: 0.013 min  
Response: 2485677  
Conc: N.D.



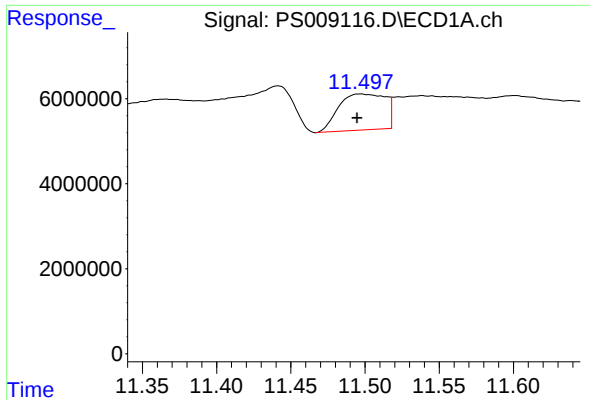
#15 Picloram

R.T.: 11.038 min  
Delta R.T.: -0.005 min  
Response: 45339442  
Conc: 3.31 ng/ml



#15 Picloram

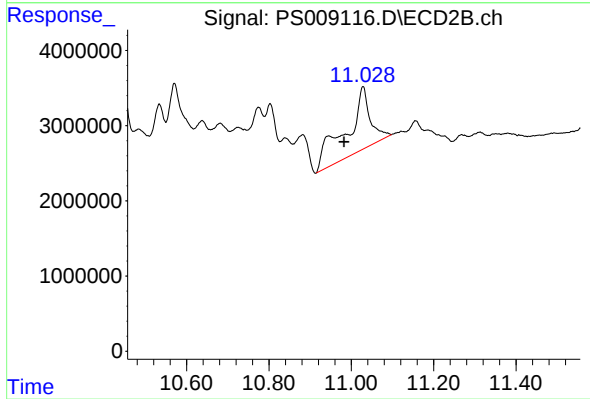
R.T.: 11.028 min  
Delta R.T.: -0.003 min  
Response: 34388836  
Conc: 4.73 ng/ml



#16 DCPA

R.T.: 11.498 min  
Delta R.T.: 0.003 min  
Response: 18561372  
Conc: 1.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 11.028 min  
Delta R.T.: 0.046 min  
Response: 34388836  
Conc: 4.97 ng/ml