

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010923\  
 Data File : PS021669.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jan 2023 17:20  
 Operator : AR\AJ  
 Sample : PB150086BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 05:49:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010923.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jan 09 16:45:07 2023  
 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     | 6.378  | 6.812  | 1207.5E6 | 859.0E6  | 433.797 | 478.092  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.439f | 2.557  | 71583463 | 186.8E6  | 27.025  | 72.576 # |
| 2) T                        | 3,5-DICHL... | 5.747  | 6.015  | 4891237  | 2355089  | 1.264   | <MDL #   |
| 3) T                        | 4-Nitroph... | 6.215  | 6.435  | 17967714 | 18290371 | 12.327  | 16.685 # |
| 5) T                        | DICAMBA      | 6.518  | 6.974  | 177720   | 9560268  | <MDL    | 1.124 #  |
| 6) T                        | MCPD         | 6.699  | 7.084  | -5021280 | 9023397  | N.D.    | 1.361    |
| 7) T                        | MCPA         | 6.793  | 7.276  | 3549438  | 41645123 | <MDL    | 4.592 #  |
| 8) T                        | DICHLORPROP  | 7.084  | 7.630  | 2354891  | 31024831 | <MDL    | 14.542 # |
| 9) T                        | 2,4-D        | 7.375f | 7.884  | 28719011 | 27179950 | 7.395   | 10.758 # |
| 10) T                       | Pentachlo... | 7.555  | 8.321  | 21466761 | 8673425  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.080  | 8.682  | 7640983  | 19620904 | <MDL    | 1.650 #  |
| 12) T                       | 2,4,5-T      | 0.000  | 9.069  | 0        | 24865131 | N.D.    | 2.226    |
| 13) T                       | 2,4-DB       | 8.829  | 9.580  | 14829692 | 5446728  | 4.685   | 3.635    |
| 14) T                       | DINOSEB      | 0.000  | 9.890  | 0        | 39298831 | N.D.    | 4.729    |
| 15) T                       | Picloram     | 9.753  | 10.874 | 2182.3E6 | 1287.6E6 | 76.931  | 72.709   |
| 16) T                       | DCPA         | 10.166 | 10.820 | 79886397 | 28773731 | 3.234   | 2.064 #  |
| -----                       |              |        |        |          |          |         |          |

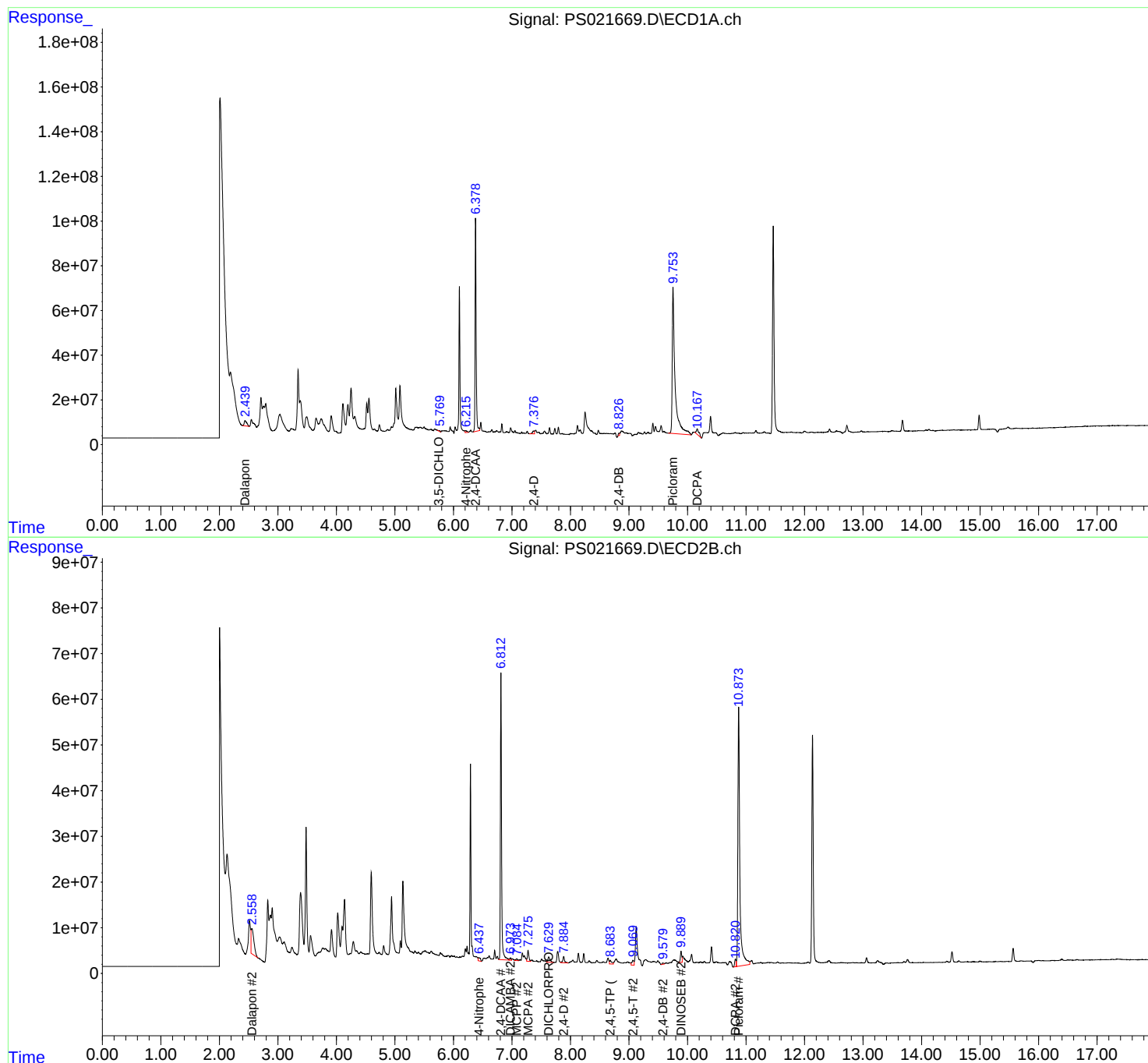
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

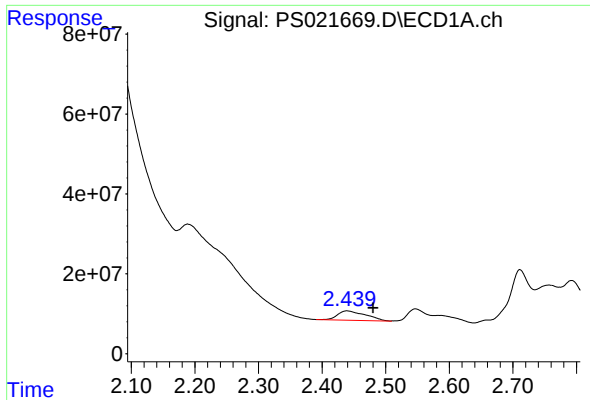
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010923\  
Data File : PS021669.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jan 2023 17:20  
Operator : AR\AJ  
Sample : PB150086BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

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ECD\_S  
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Integration File signal 1: autoint1.e  
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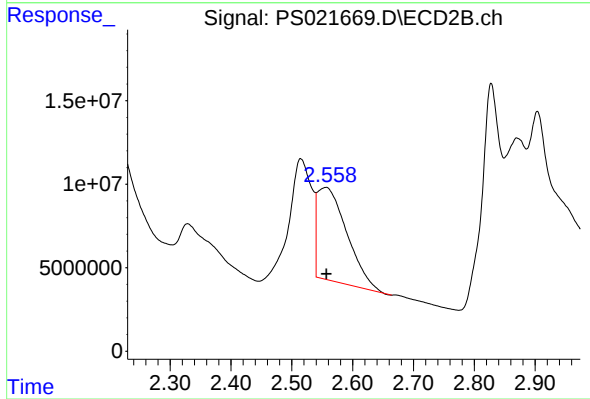




#1 Dalapon

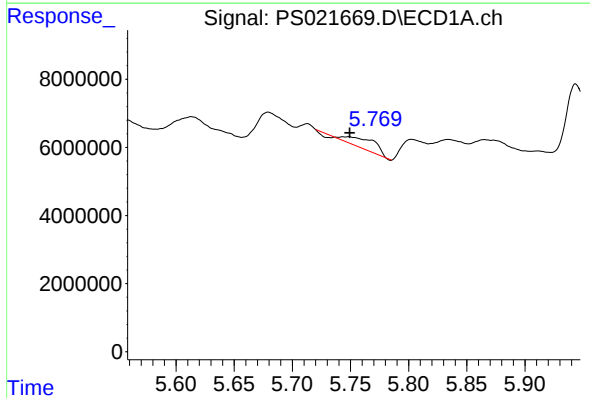
R.T.: 2.439 min  
Delta R.T.: -0.041 min  
Response: 71583463  
Conc: 27.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



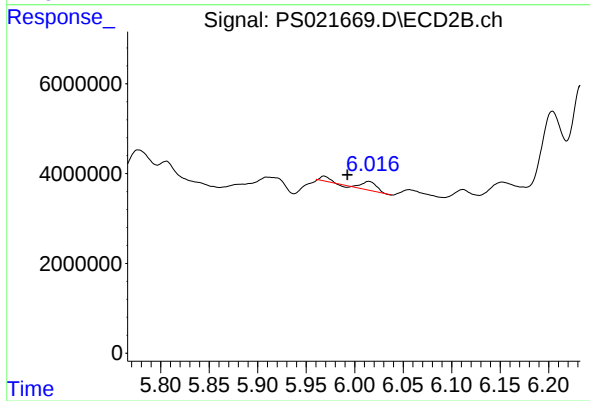
#1 Dalapon

R.T.: 2.557 min  
Delta R.T.: 0.000 min  
Response: 186831801  
Conc: 72.58 ng/ml



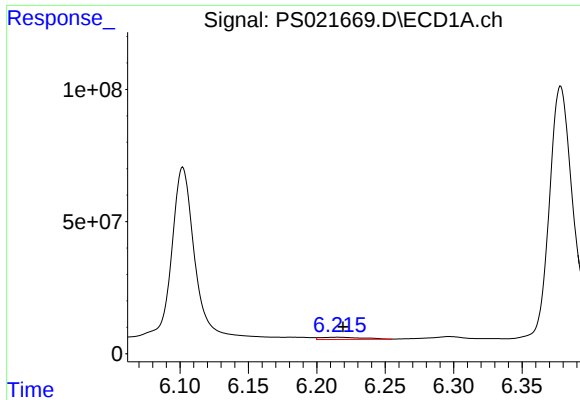
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min  
Delta R.T.: -0.003 min  
Response: 4891237  
Conc: 1.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

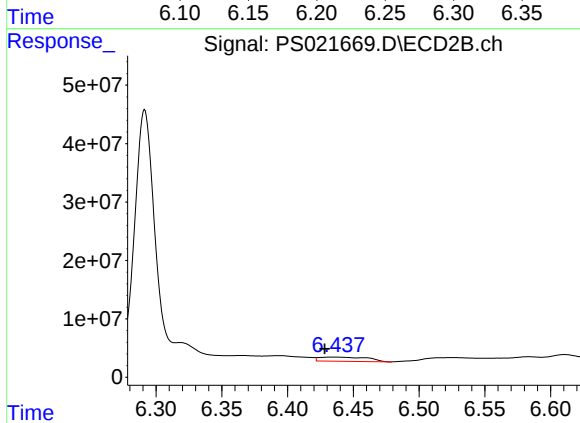
R.T.: 6.015 min  
Delta R.T.: 0.022 min  
Response: 2355089  
Conc: N.D.



#3 4-Nitrophenol

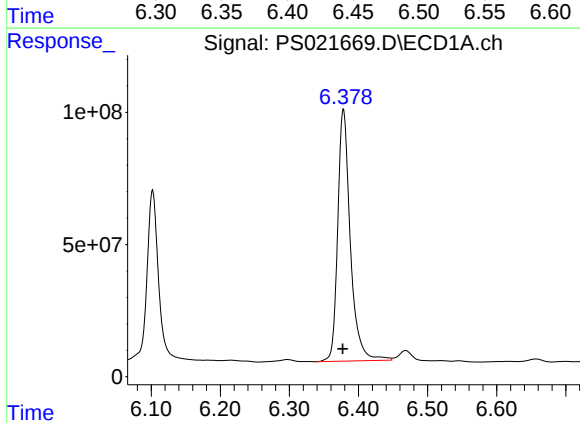
R.T.: 6.215 min  
Delta R.T.: -0.004 min  
Response: 17967714  
Conc: 12.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



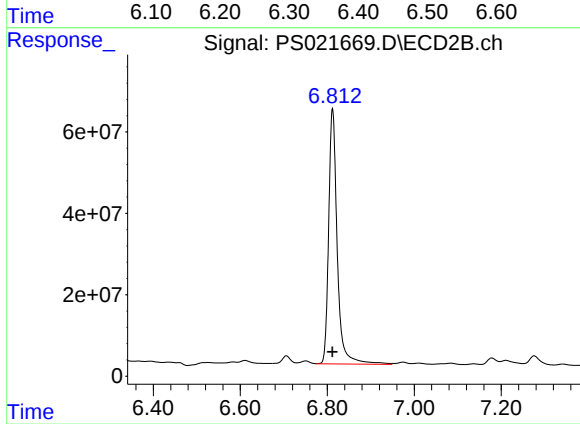
#3 4-Nitrophenol

R.T.: 6.435 min  
Delta R.T.: 0.007 min  
Response: 18290371  
Conc: 16.68 ng/ml



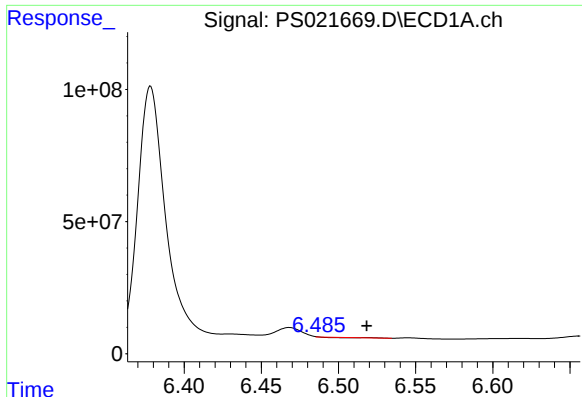
#4 2,4-DCAA

R.T.: 6.378 min  
Delta R.T.: 0.000 min  
Response: 1207501942  
Conc: 433.80 ng/ml



#4 2,4-DCAA

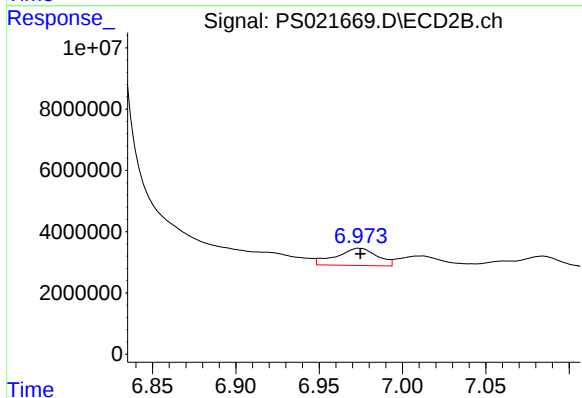
R.T.: 6.812 min  
Delta R.T.: 0.000 min  
Response: 858983025  
Conc: 478.09 ng/ml



#5 DICAMBA

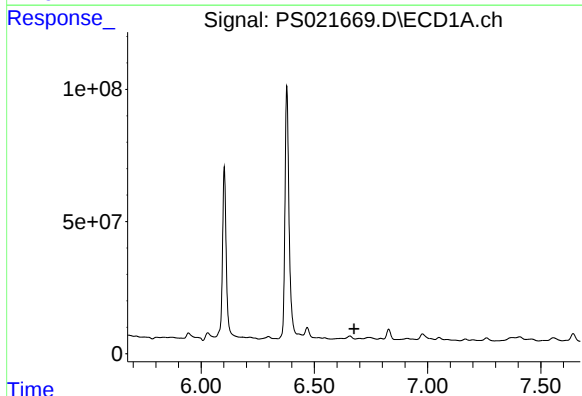
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 177720  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



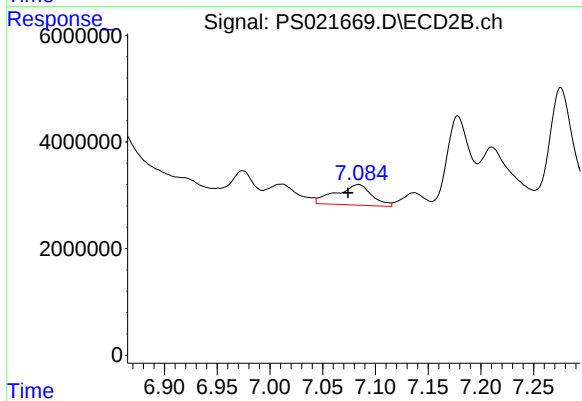
#5 DICAMBA

R.T.: 6.974 min  
Delta R.T.: 0.000 min  
Response: 9560268  
Conc: 1.12 ng/ml



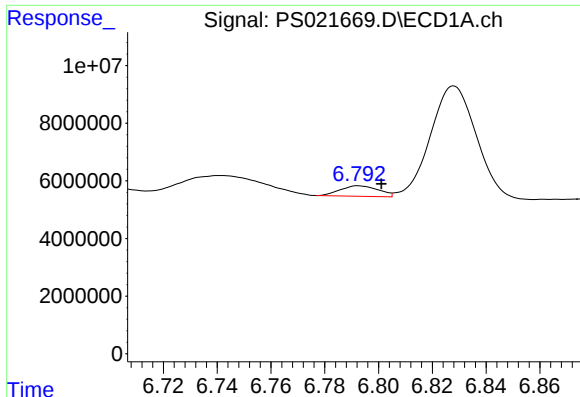
#6 MCP

R.T.: 6.699 min  
Delta R.T.: 0.024 min  
Response: -5021280  
Conc: N.D.



#6 MCP

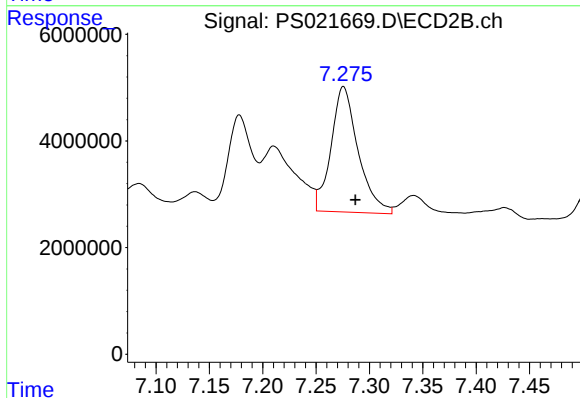
R.T.: 7.084 min  
Delta R.T.: 0.010 min  
Response: 9023397  
Conc: 1.36 ug/ml



#7 MCPA

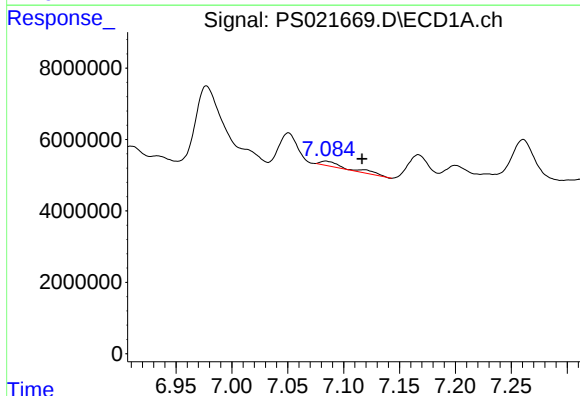
R.T.: 6.793 min  
Delta R.T.: -0.008 min  
Response: 3549438  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



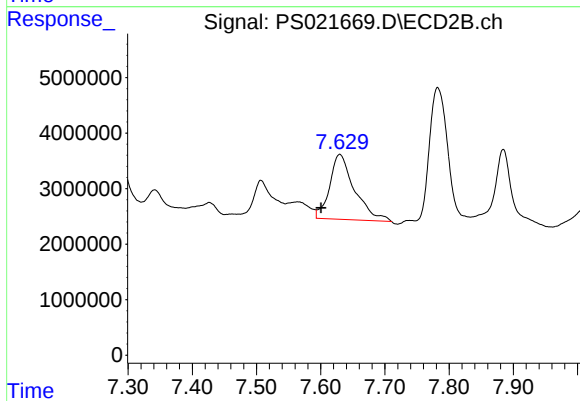
#7 MCPA

R.T.: 7.276 min  
Delta R.T.: -0.011 min  
Response: 41645123  
Conc: 4.59 ug/ml



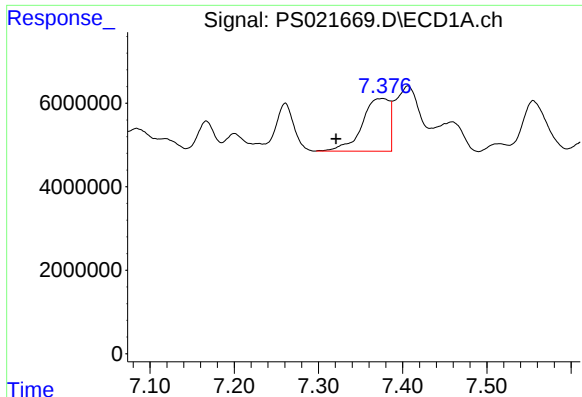
#8 DICHLORPROP

R.T.: 7.084 min  
Delta R.T.: -0.032 min  
Response: 2354891  
Conc: N.D.



#8 DICHLORPROP

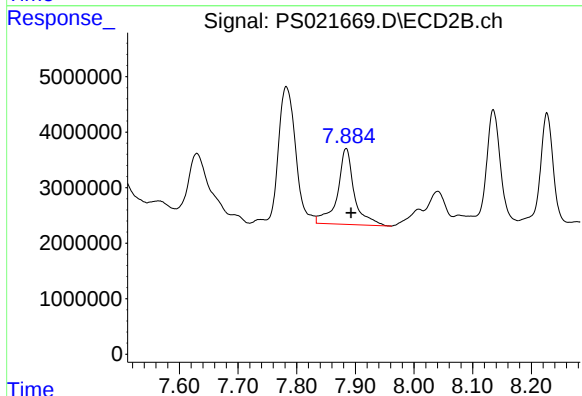
R.T.: 7.630 min  
Delta R.T.: 0.029 min  
Response: 31024831  
Conc: 14.54 ng/ml



#9 2,4-D

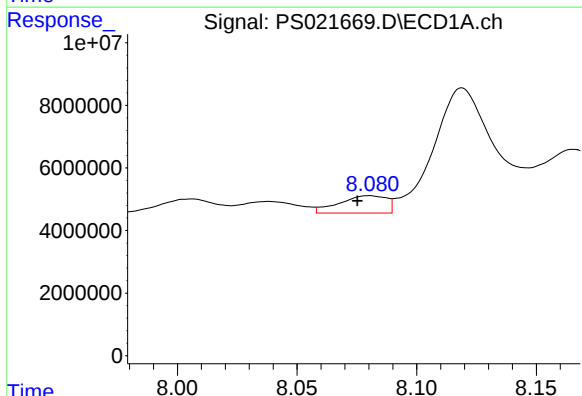
R.T.: 7.375 min  
Delta R.T.: 0.054 min  
Response: 28719011  
Conc: 7.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



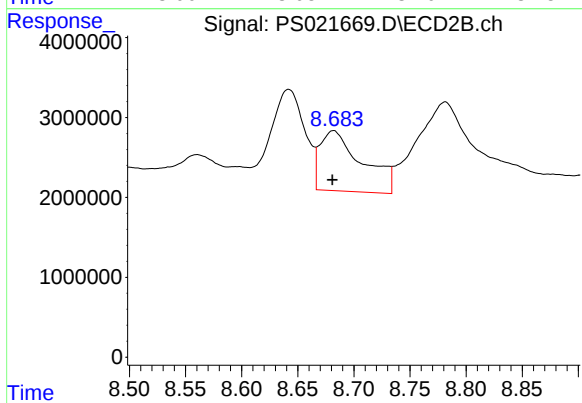
#9 2,4-D

R.T.: 7.884 min  
Delta R.T.: -0.009 min  
Response: 27179950  
Conc: 10.76 ng/ml



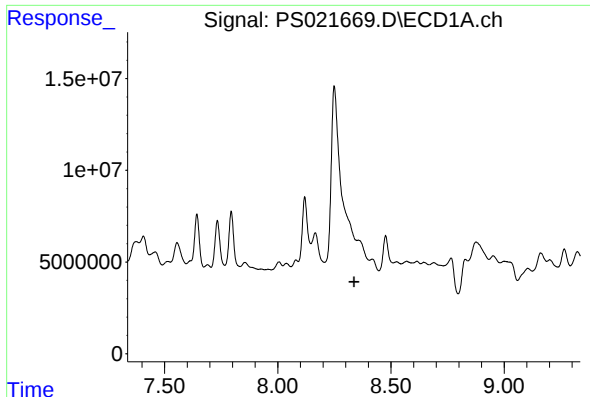
#11 2,4,5-TP (SILVEX)

R.T.: 8.080 min  
Delta R.T.: 0.005 min  
Response: 7640983  
Conc: N.D.



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

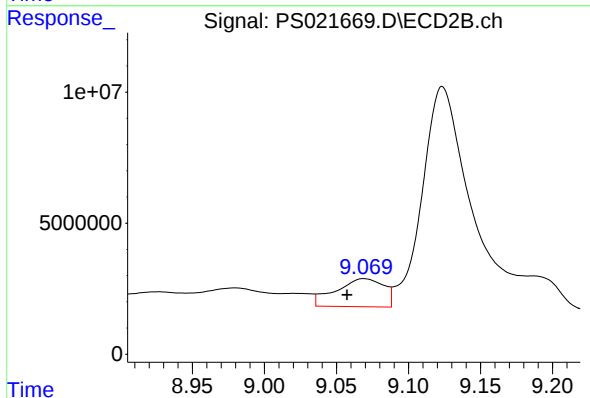
R.T.: 8.682 min  
Delta R.T.: 0.000 min  
Response: 19620904  
Conc: 1.65 ng/ml



#12 2,4,5-T

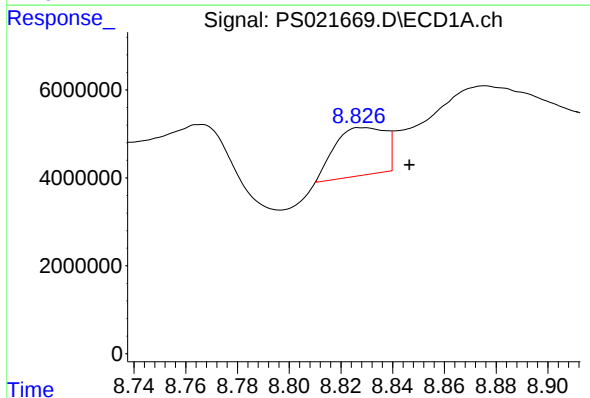
R.T.: 0.000 min  
Exp R.T.: 8.337 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



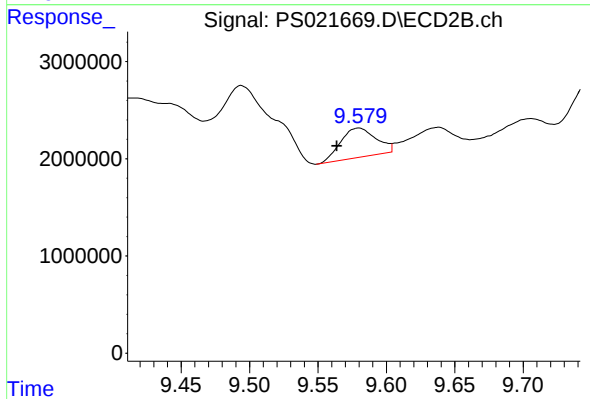
#12 2,4,5-T

R.T.: 9.069 min  
Delta R.T.: 0.012 min  
Response: 24865131  
Conc: 2.23 ng/ml



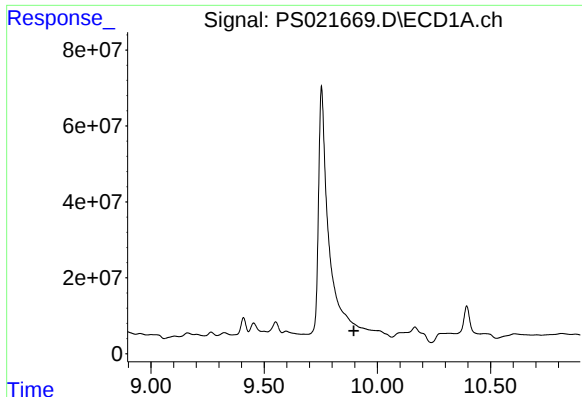
#13 2,4-DB

R.T.: 8.829 min  
Delta R.T.: -0.017 min  
Response: 14829692  
Conc: 4.68 ng/ml



#13 2,4-DB

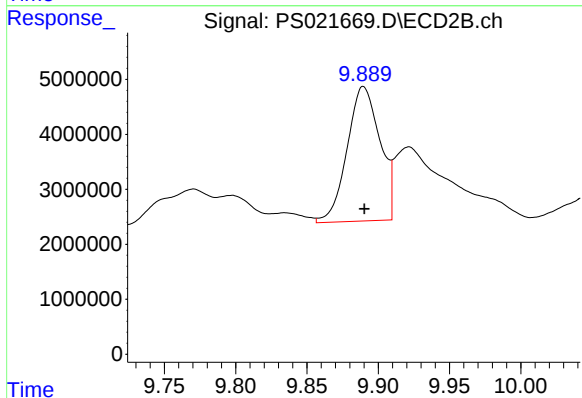
R.T.: 9.580 min  
Delta R.T.: 0.016 min  
Response: 5446728  
Conc: 3.64 ng/ml



#14 DINOSEB

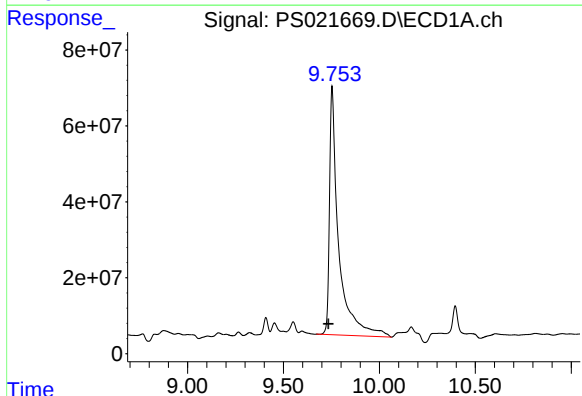
R.T.: 0.000 min  
Exp R.T.: 9.896 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



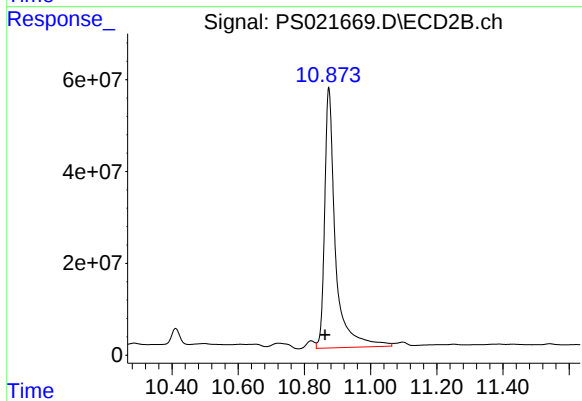
#14 DINOSEB

R.T.: 9.890 min  
Delta R.T.: 0.000 min  
Response: 39298831  
Conc: 4.73 ng/ml



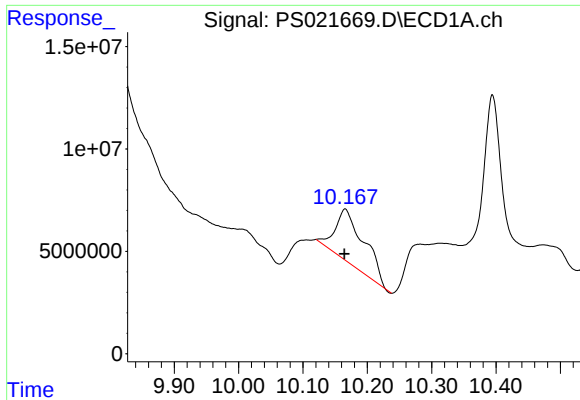
#15 Picloram

R.T.: 9.753 min  
Delta R.T.: 0.019 min  
Response: 2182348146  
Conc: 76.93 ng/ml



#15 Picloram

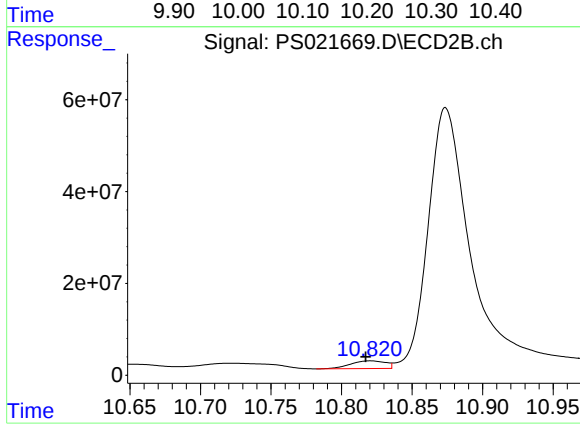
R.T.: 10.874 min  
Delta R.T.: 0.012 min  
Response: 1287563677  
Conc: 72.71 ng/ml



#16 DCPA

R.T.: 10.166 min  
Delta R.T.: 0.001 min  
Response: 79886397  
Conc: 3.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.820 min  
Delta R.T.: 0.003 min  
Response: 28773731  
Conc: 2.06 ng/ml