

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021522\  
 Data File : PS018350.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2022 21:28  
 Operator : AJ\MA  
 Sample : N1521-18  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 00:42:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020822.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 09 15:57:26 2022  
 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     | 7.024   | 6.635  | 573.1E6   | 254.4E6  | 364.329 | 405.548   |
| Target Compounds            |              |         |        |           |          |         |           |
| 2) T                        | 3,5-DICHL... | 6.213f  | 5.879  | 2287461   | 14537087 | 1.023   | 15.318 #  |
| 3) T                        | 4-Nitroph... | 6.908f  | 0.000  | 25335311  | 0        | 28.713  | N.D. #    |
| 5) T                        | DICAMBA      | 7.222   | 6.755  | 8744980   | 19788973 | 1.384   | 7.295 #   |
| 6) T                        | MCP          | 7.368   | 0.000  | 6590430   | 0        | 1.432   | N.D. #    |
| 7) T                        | MCPA         | 7.564f  | 7.075  | 18927671  | 14031038 | 2.905   | 4.546 #   |
| 8) T                        | DICHLORPROP  | 7.906   | 7.416  | 9583585   | 27893798 | 6.074   | 40.249 #  |
| 9) T                        | 2,4-D        | 8.119   | 0.000  | 60188869  | 0        | 32.688  | N.D. #    |
| 10) T                       | Pentachlo... | 8.438   | 0.000  | 12529717  | 0        | <MDL    | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 9.022f  | 8.498  | 110.7E6   | 13697089 | 12.954  | 3.698 #   |
| 12) T                       | 2,4,5-T      | 9.258   | 8.840  | 5634472   | 24202012 | <MDL    | 6.835 #   |
| 13) T                       | 2,4-DB       | 9.832   | 9.347  | 238.0E6   | 90058754 | 135.206 | 189.174 # |
| 14) T                       | DINOSEB      | 10.903  | 9.661  | 1331.3E6  | 240.4E6  | 199.376 | 95.250 #  |
| 15) T                       | Picloram     | 10.737f | 10.664 | 172.6E6   | 149.1E6  | 15.111  | 29.743 #  |
| 16) T                       | DCPA         | 11.280f | 10.584 | -29500980 | 16758396 | N.D.    | 3.682     |
| -----                       |              |         |        |           |          |         |           |

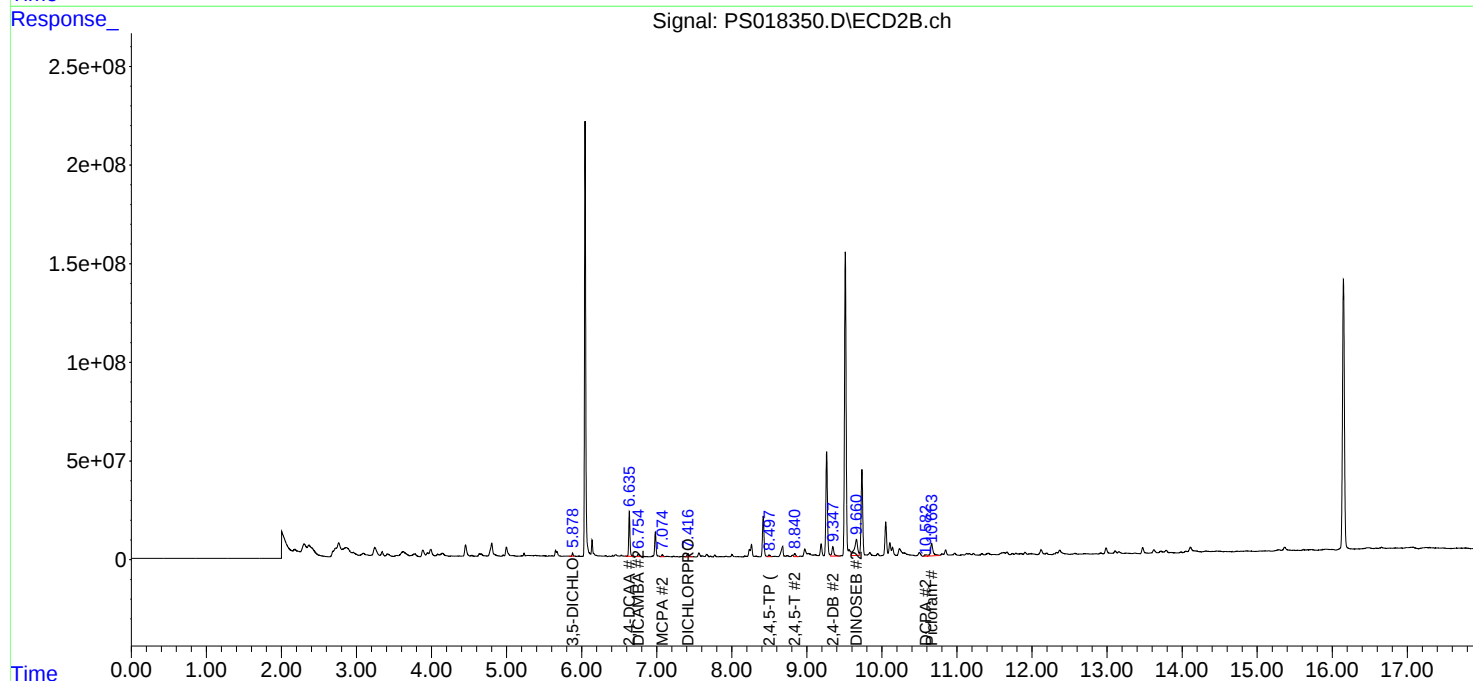
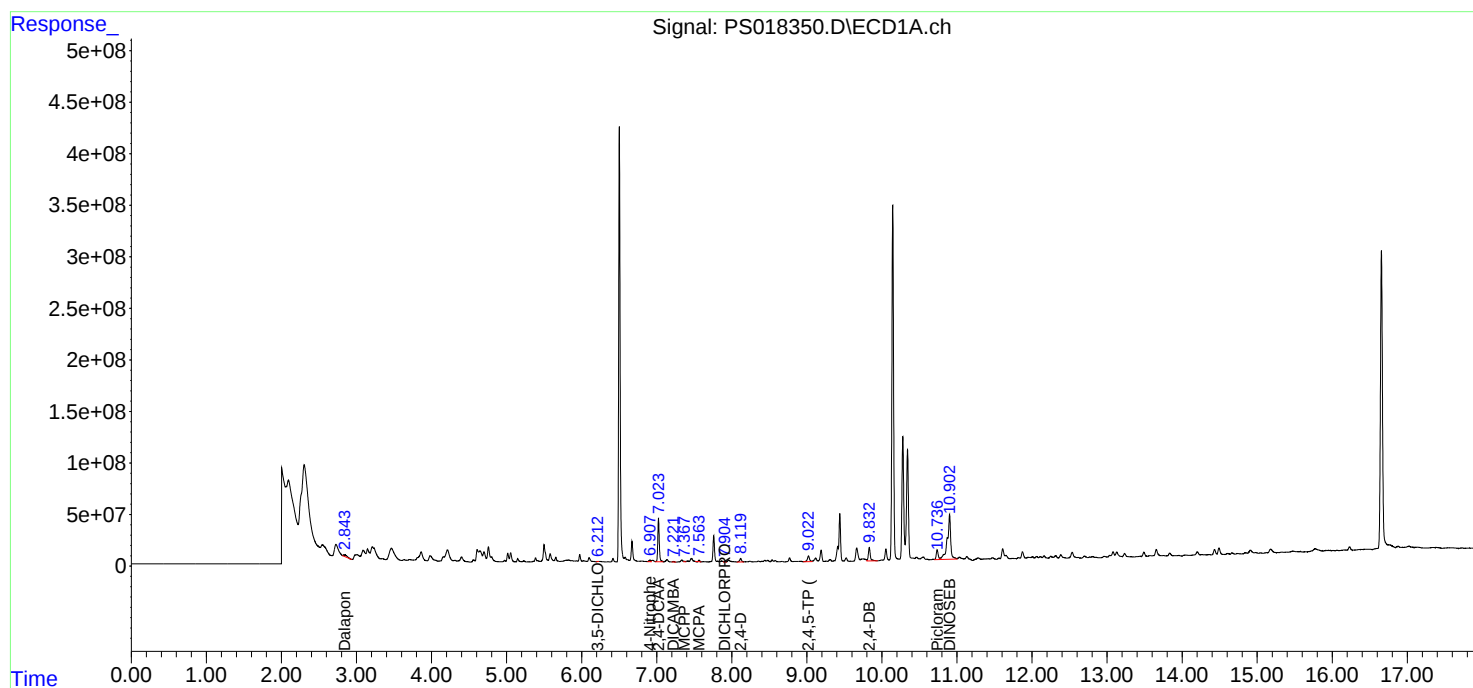
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

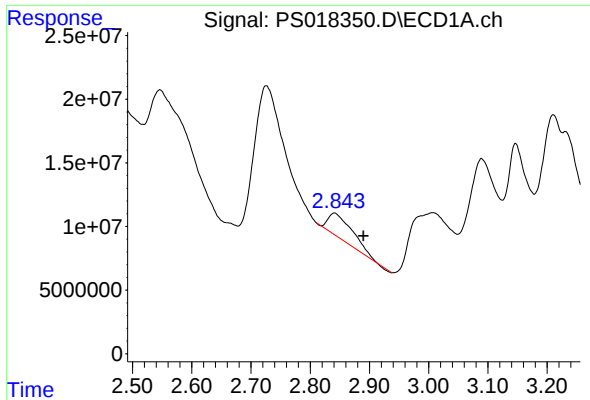
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021522\  
Data File : PS018350.D  
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Acq On : 15 Feb 2022 21:28  
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Sample : N1521-18  
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ALS Vial : 15 Sample Multiplier: 1

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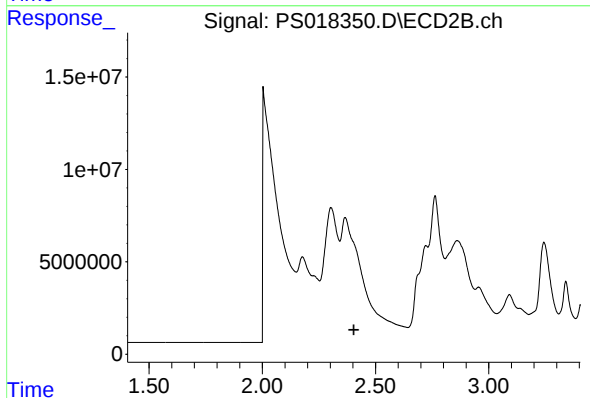




#1 Dalapon

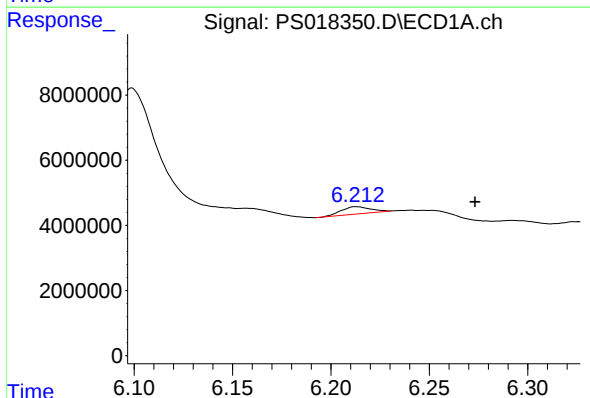
R.T.: 2.841 min  
Delta R.T.: -0.049 min  
Response: 53618559  
Conc: 21.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



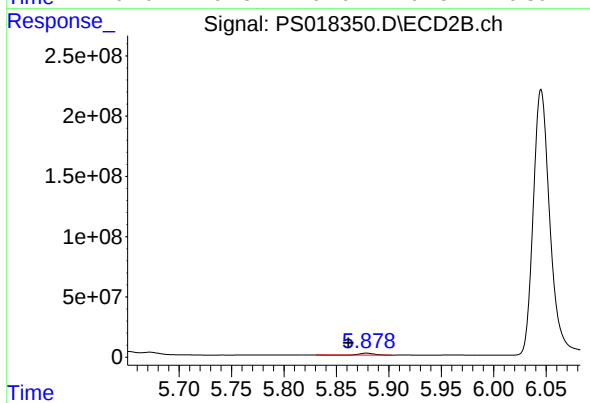
#1 Dalapon

R.T.: 2.366 min  
Delta R.T.: -0.039 min  
Response: -72237470  
Conc: N.D.



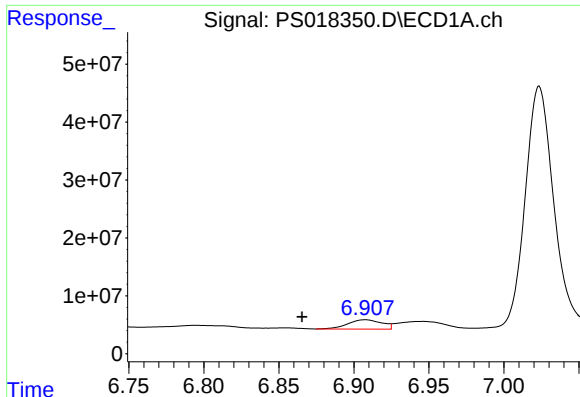
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.213 min  
Delta R.T.: -0.060 min  
Response: 2287461  
Conc: 1.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

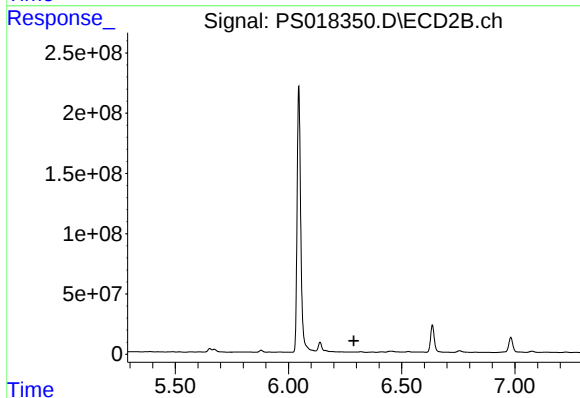
R.T.: 5.879 min  
Delta R.T.: 0.018 min  
Response: 14537087  
Conc: 15.32 ng/ml



#3 4-Nitrophenol

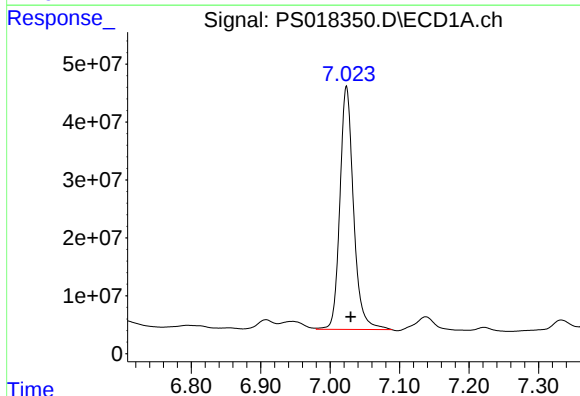
R.T.: 6.908 min  
Delta R.T.: 0.042 min  
Response: 25335311  
Conc: 28.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



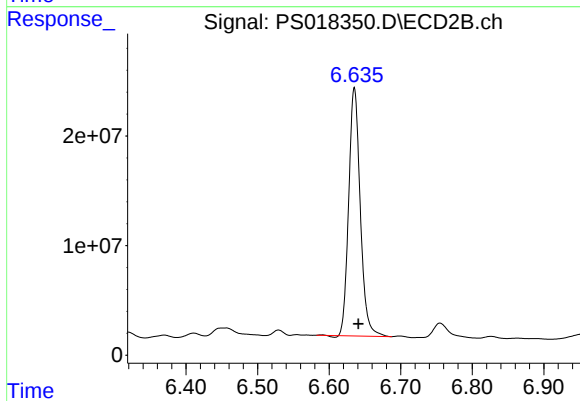
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.288 min  
Response: 0  
Conc: N.D.



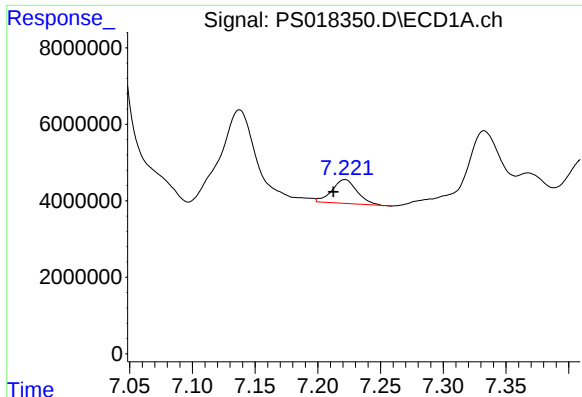
#4 2,4-DCAA

R.T.: 7.024 min  
Delta R.T.: -0.006 min  
Response: 573115948  
Conc: 364.33 ng/ml



#4 2,4-DCAA

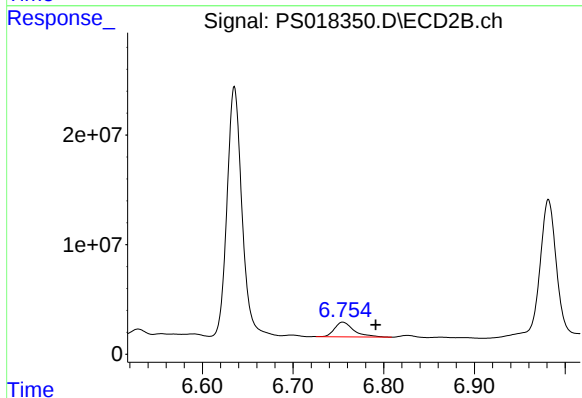
R.T.: 6.635 min  
Delta R.T.: -0.006 min  
Response: 254372386  
Conc: 405.55 ng/ml



#5 DICAMBA

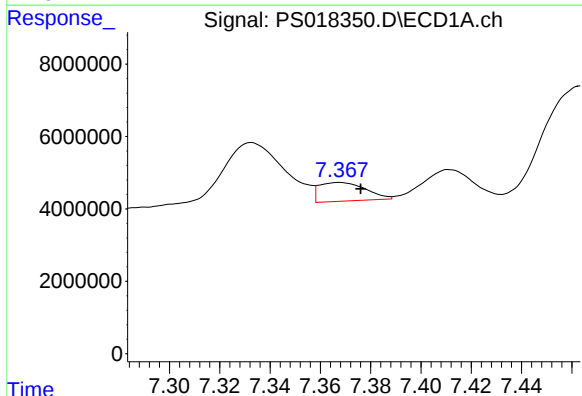
R.T.: 7.222 min  
Delta R.T.: 0.009 min  
Response: 8744980  
Conc: 1.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



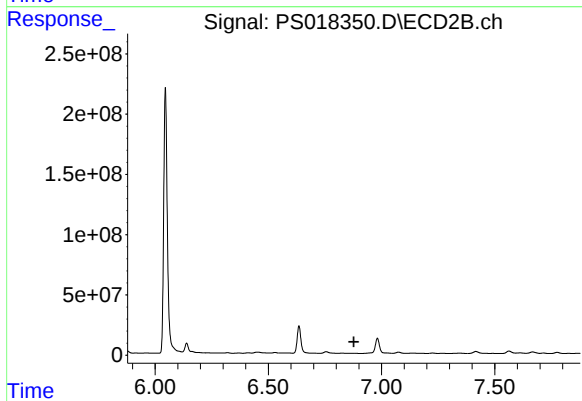
#5 DICAMBA

R.T.: 6.755 min  
Delta R.T.: -0.036 min  
Response: 19788973  
Conc: 7.30 ng/ml



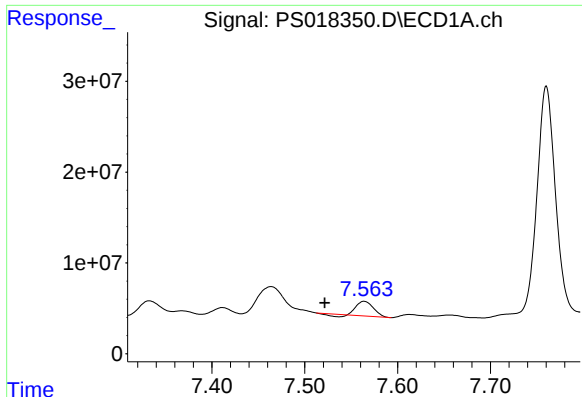
#6 MCP

R.T.: 7.368 min  
Delta R.T.: -0.009 min  
Response: 6590430  
Conc: 1.43 ug/ml



#6 MCP

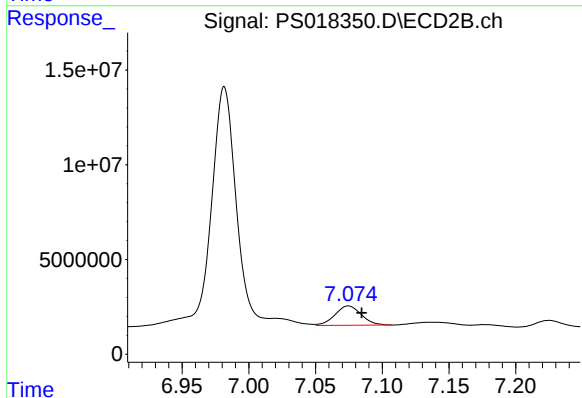
R.T.: 0.000 min  
Exp R.T. : 6.878 min  
Response: 0  
Conc: N.D.



#7 MCPA

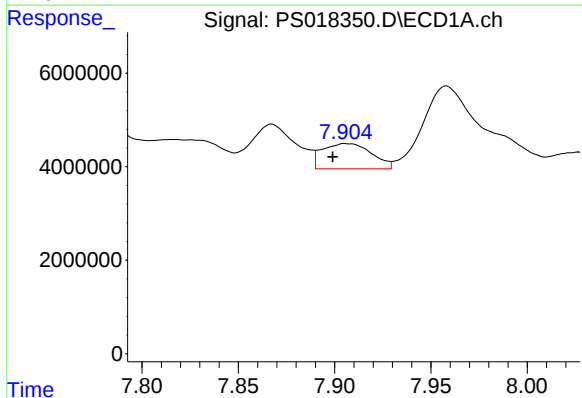
R.T.: 7.564 min  
Delta R.T.: 0.042 min  
Response: 18927671  
Conc: 2.91 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



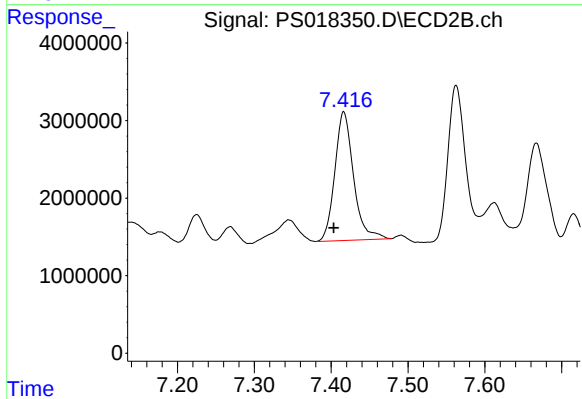
#7 MCPA

R.T.: 7.075 min  
Delta R.T.: -0.010 min  
Response: 14031038  
Conc: 4.55 ug/ml



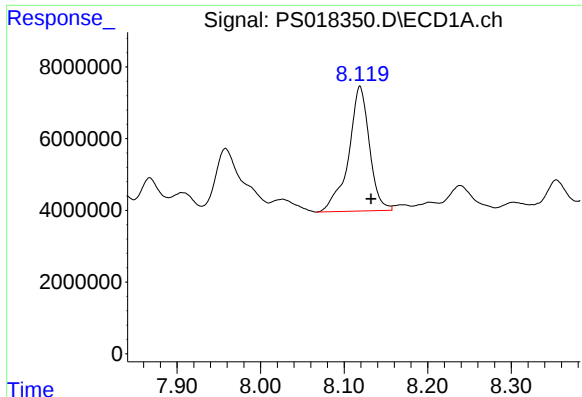
#8 DICHLORPROP

R.T.: 7.906 min  
Delta R.T.: 0.007 min  
Response: 9583585  
Conc: 6.07 ng/ml



#8 DICHLORPROP

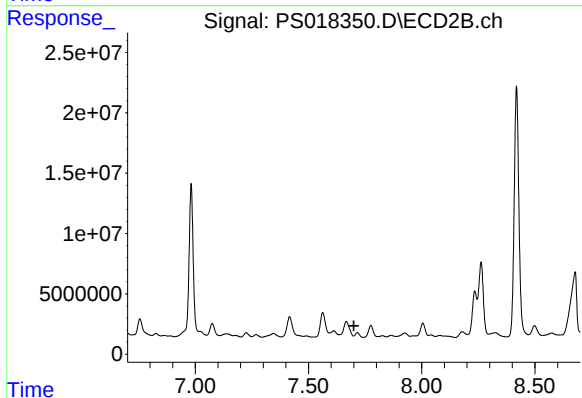
R.T.: 7.416 min  
Delta R.T.: 0.013 min  
Response: 27893798  
Conc: 40.25 ng/ml



#9 2,4-D

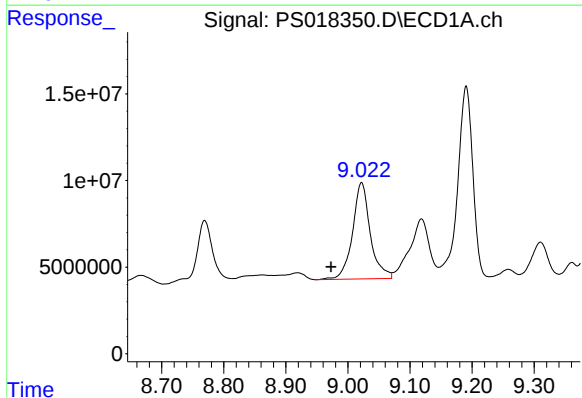
R.T.: 8.119 min  
Delta R.T.: -0.013 min  
Response: 60188869  
Conc: 32.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



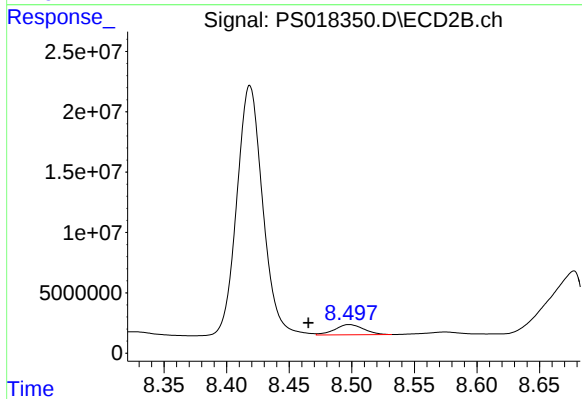
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 7.701 min  
Response: 0  
Conc: N.D.



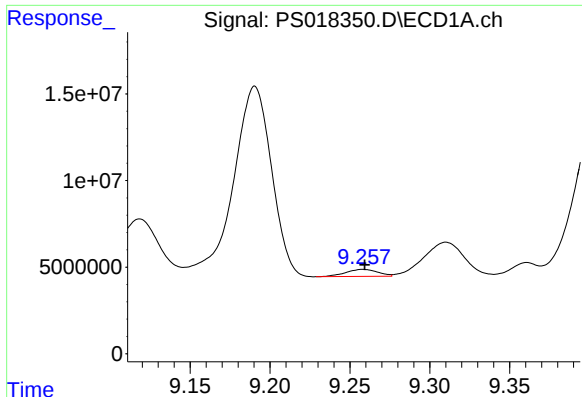
#11 2,4,5-TP (SILVEX)

R.T.: 9.022 min  
Delta R.T.: 0.049 min  
Response: 110674638  
Conc: 12.95 ng/ml



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

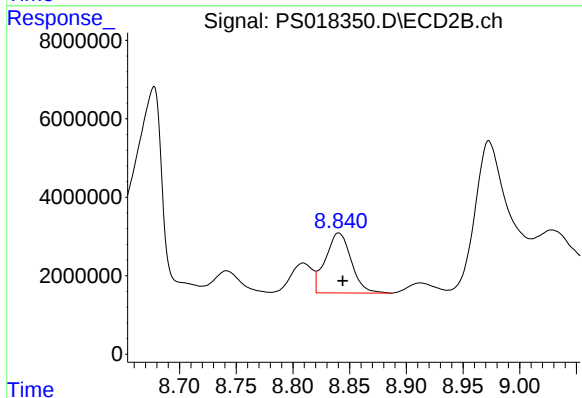
R.T.: 8.498 min  
Delta R.T.: 0.033 min  
Response: 13697089  
Conc: 3.70 ng/ml



#12 2,4,5-T

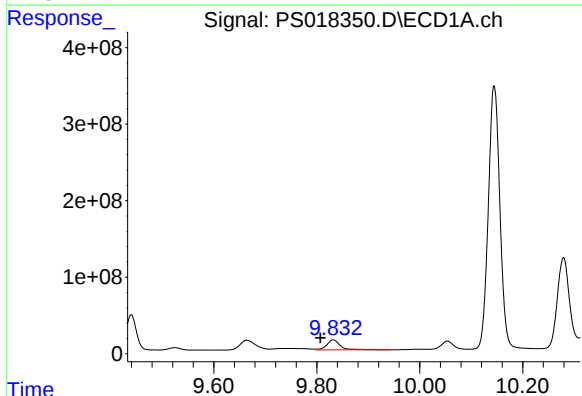
R.T.: 9.258 min  
Delta R.T.: 0.000 min  
Response: 5634472  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



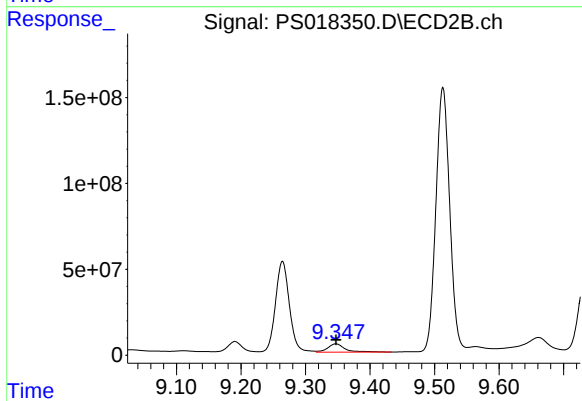
#12 2,4,5-T

R.T.: 8.840 min  
Delta R.T.: -0.004 min  
Response: 24202012  
Conc: 6.84 ng/ml



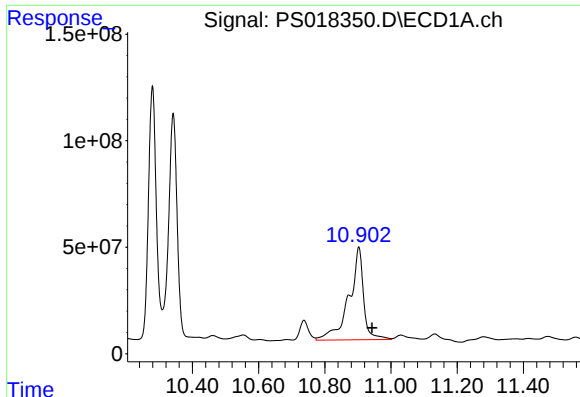
#13 2,4-DB

R.T.: 9.832 min  
Delta R.T.: 0.025 min  
Response: 237960725  
Conc: 135.21 ng/ml



#13 2,4-DB

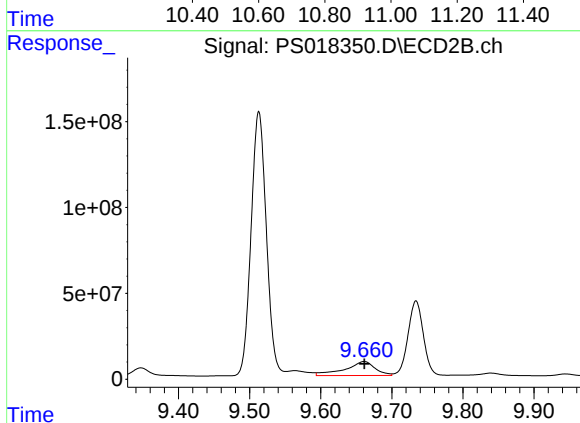
R.T.: 9.347 min  
Delta R.T.: 0.000 min  
Response: 90058754  
Conc: 189.17 ng/ml



#14 DINOSEB

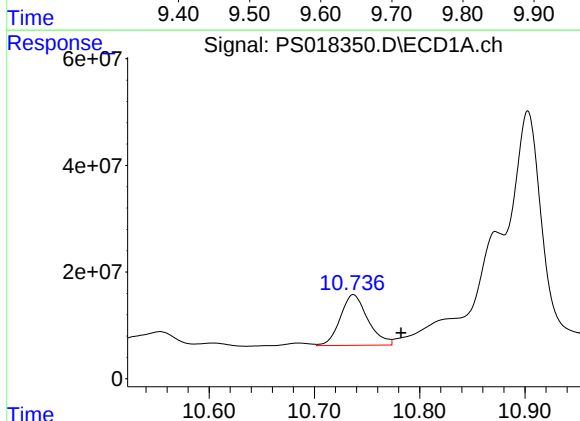
R.T.: 10.903 min  
Delta R.T.: -0.040 min  
Response: 1331312721  
Conc: 199.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



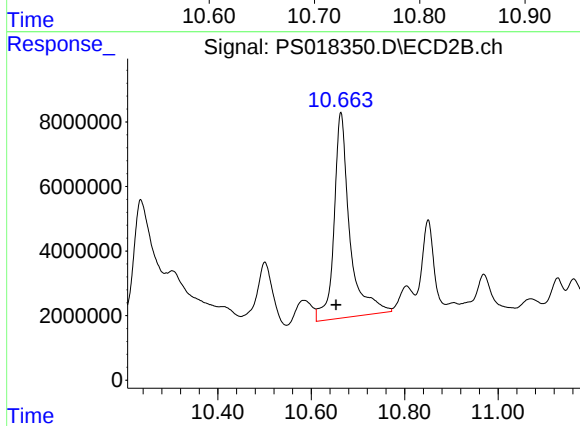
#14 DINOSEB

R.T.: 9.661 min  
Delta R.T.: 0.000 min  
Response: 240376645  
Conc: 95.25 ng/ml



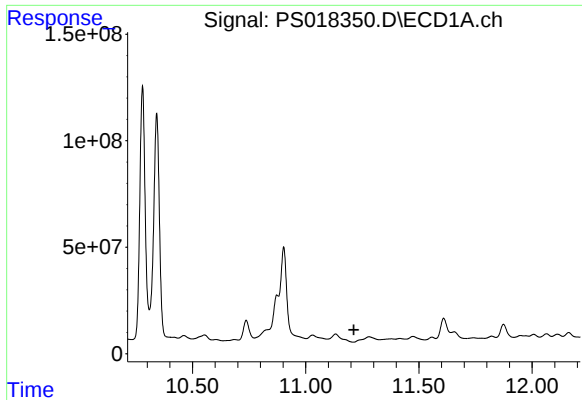
#15 Picloram

R.T.: 10.737 min  
Delta R.T.: -0.045 min  
Response: 172645395  
Conc: 15.11 ng/ml



#15 Picloram

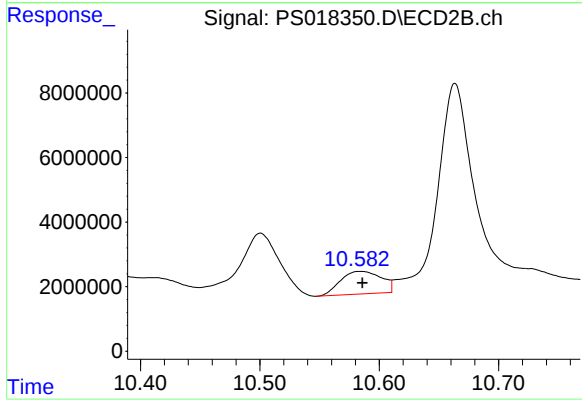
R.T.: 10.664 min  
Delta R.T.: 0.011 min  
Response: 149070677  
Conc: 29.74 ng/ml



#16 DCPA

R.T.: 11.280 min  
Delta R.T.: 0.067 min  
Response: -29500980  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.584 min  
Delta R.T.: -0.002 min  
Response: 16758396  
Conc: 3.68 ng/ml