

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121721\  
 Data File : PS017769.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2021 23:12  
 Operator : AJ\MA  
 Sample : M5082-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 02:05:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Dec 14 13:29:21 2021  
 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     | 7.125  | 6.713  | 649.6E6  | 275.5E6  | 415.595 | 462.122   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.934f | 2.444  | 65263430 | 75271196 | 25.468  | 97.237 #  |
| 2) T                        | 3,5-DICHL... | 6.297f | 5.940  | 2677437  | 110.3E6  | 1.198   | 121.668 # |
| 3) T                        | 4-Nitroph... | 6.960  | 0.000  | 10283049 | 0        | 15.207  | N.D. #    |
| 5) T                        | DICAMBA      | 7.325  | 6.876  | 6872148  | 1506692  | 1.087   | <MDL #    |
| 6) T                        | MCPD         | 7.478  | 6.995  | 16329258 | 6187910  | 3.464   | 2.843     |
| 7) T                        | MCPA         | 7.608  | 7.162  | 67937869 | 12025296 | 10.272  | 3.933 #   |
| 8) T                        | DICHLORPROP  | 7.976  | 7.437f | 62394079 | 19411897 | 39.932  | 28.483 #  |
| 9) T                        | 2,4-D        | 8.242  | 0.000  | 6112850  | 0        | 3.458   | N.D. #    |
| 10) T                       | Pentachlo... | 8.519  | 0.000  | 11947277 | 0        | <MDL    | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 9.093  | 0.000  | 14000130 | 0        | 1.646   | N.D. #    |
| 12) T                       | 2,4,5-T      | 9.436f | 0.000  | 6804914  | 0        | <MDL    | N.D. #    |
| 13) T                       | 2,4-DB       | 9.951  | 0.000  | 4611672  | 0        | 3.123   | N.D. #    |
| 14) T                       | DINOSEB      | 11.030 | 9.756  | 88938513 | 15931805 | 13.007  | 6.167 #   |
| 15) T                       | Picloram     | 10.915 | 10.742 | 10113817 | 11997712 | <MDL    | 2.443 #   |
| 16) T                       | DCPA         | 0.000  | 10.678 | 0        | 8277710  | N.D.    | 1.848     |
| -----                       |              |        |        |          |          |         |           |

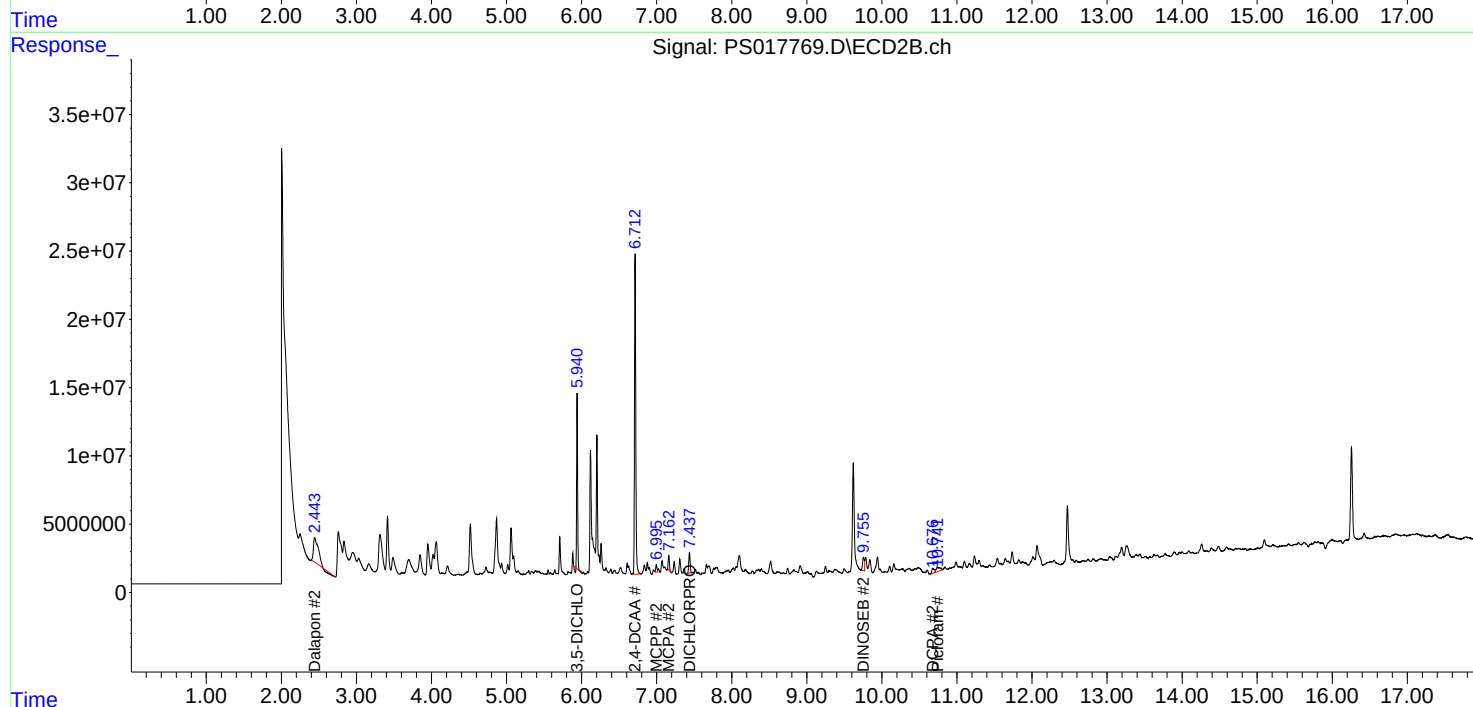
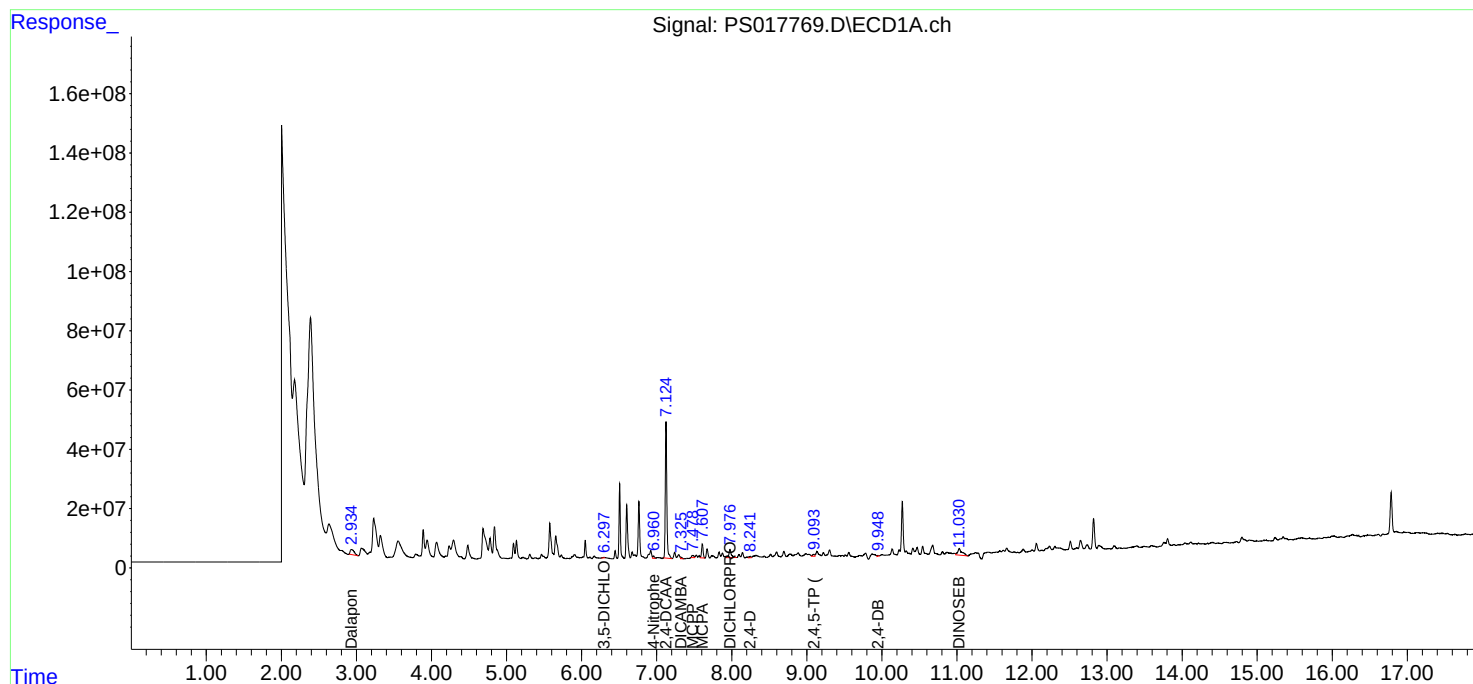
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

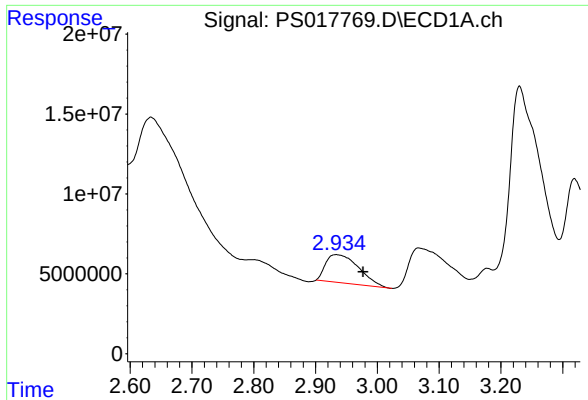
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121721\  
Data File : PS017769.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2021 23:12  
Operator : AJ\MA  
Sample : M5082-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 02:05:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
Quant Title : 8080.M  
QLast Update : Tue Dec 14 13:29:21 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

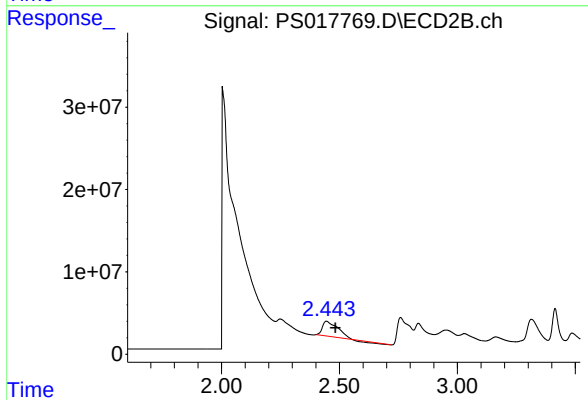




#1 Dalapon

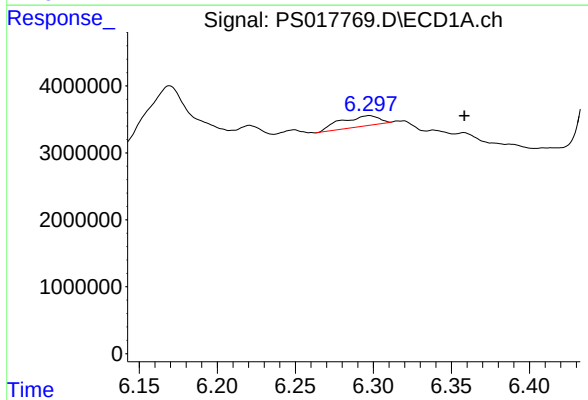
R.T.: 2.934 min  
Delta R.T.: -0.043 min  
Response: 65263430  
Conc: 25.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



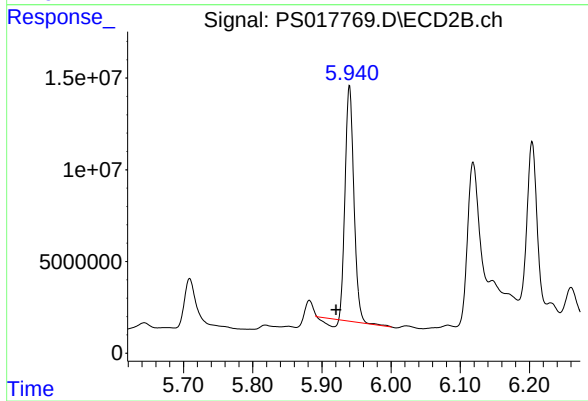
#1 Dalapon

R.T.: 2.444 min  
Delta R.T.: -0.040 min  
Response: 75271196  
Conc: 97.24 ng/ml



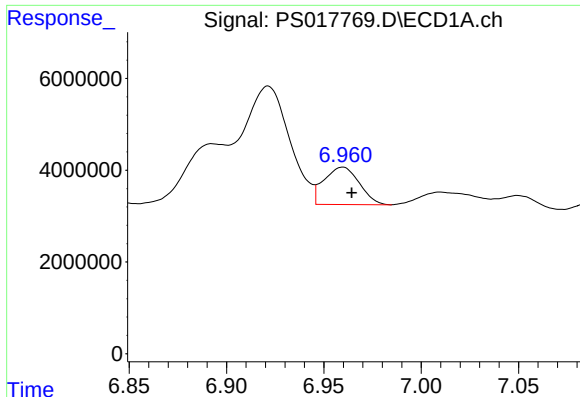
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.297 min  
Delta R.T.: -0.061 min  
Response: 2677437  
Conc: 1.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

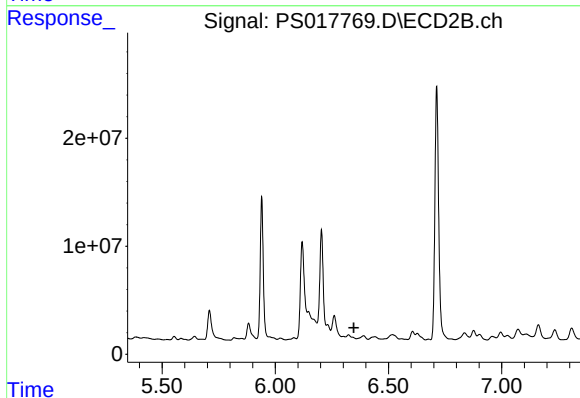
R.T.: 5.940 min  
Delta R.T.: 0.019 min  
Response: 110311334  
Conc: 121.67 ng/ml



#3 4-Nitrophenol

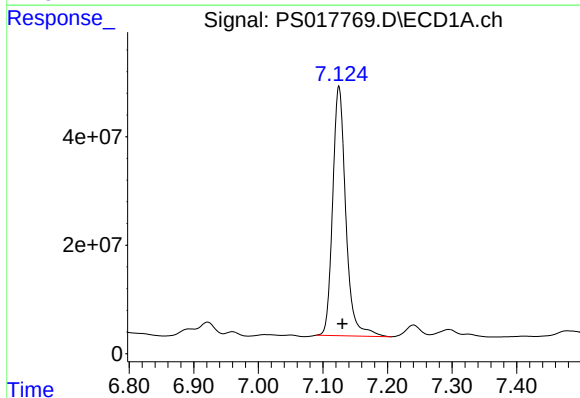
R.T.: 6.960 min  
Delta R.T.: -0.005 min  
Response: 10283049  
Conc: 15.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



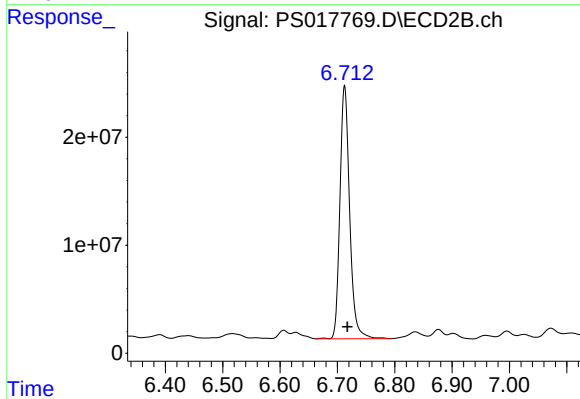
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.347 min  
Response: 0  
Conc: N.D.



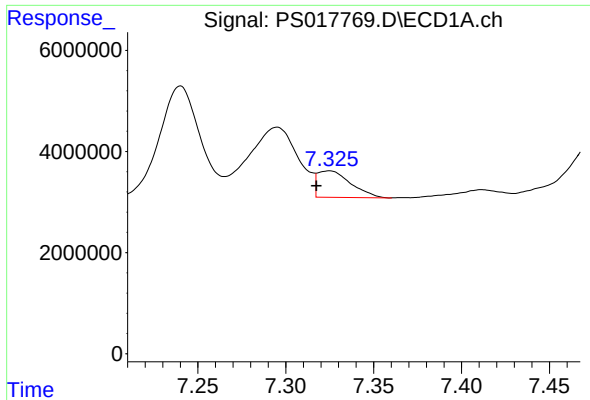
#4 2,4-DCAA

R.T.: 7.125 min  
Delta R.T.: -0.005 min  
Response: 649551721  
Conc: 415.59 ng/ml



#4 2,4-DCAA

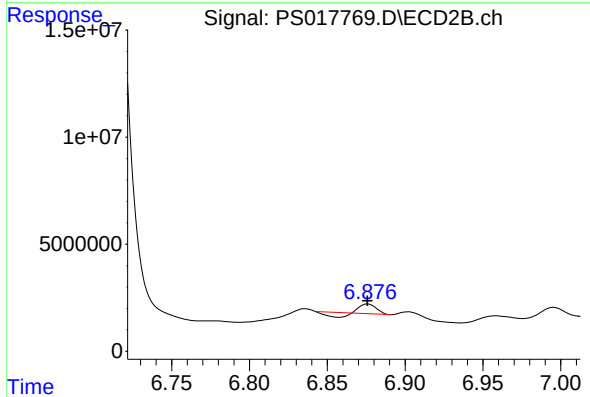
R.T.: 6.713 min  
Delta R.T.: -0.005 min  
Response: 275471517  
Conc: 462.12 ng/ml



#5 DICAMBA

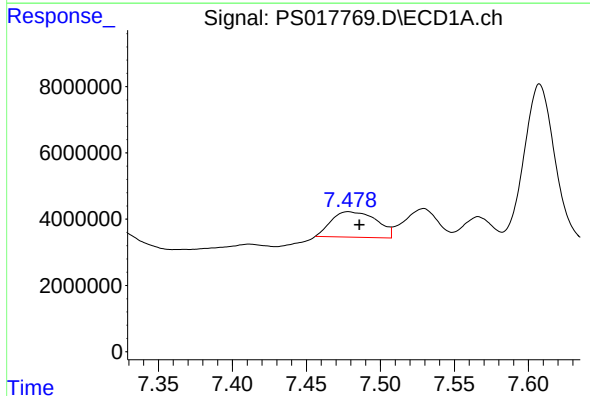
R.T.: 7.325 min  
Delta R.T.: 0.007 min  
Response: 6872148  
Conc: 1.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



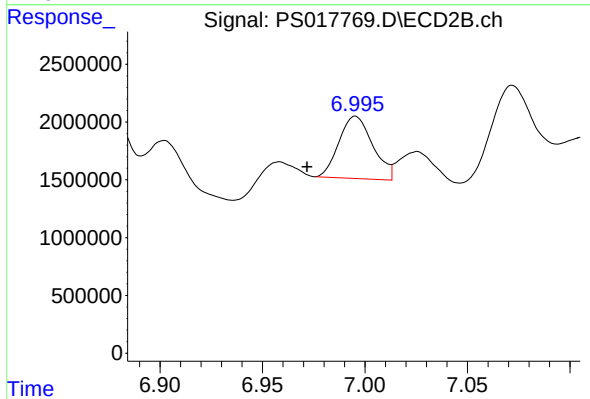
#5 DICAMBA

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 1506692  
Conc: N.D.



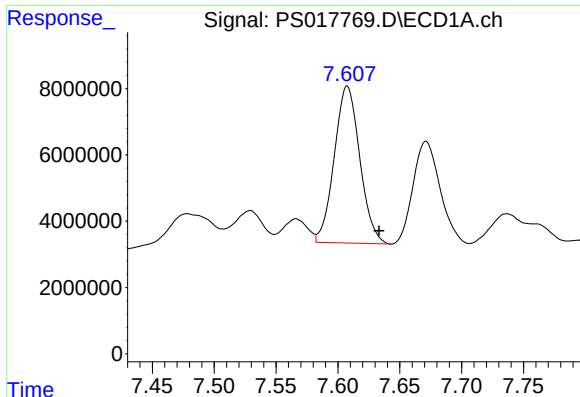
#6 MCP

R.T.: 7.478 min  
Delta R.T.: -0.008 min  
Response: 16329258  
Conc: 3.46 ug/ml



#6 MCP

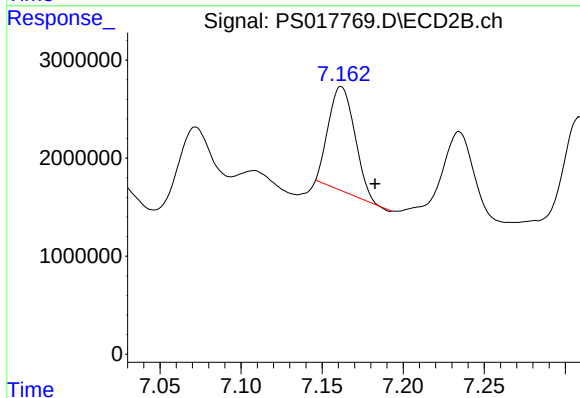
R.T.: 6.995 min  
Delta R.T.: 0.024 min  
Response: 6187910  
Conc: 2.84 ug/ml



#7 MCPA

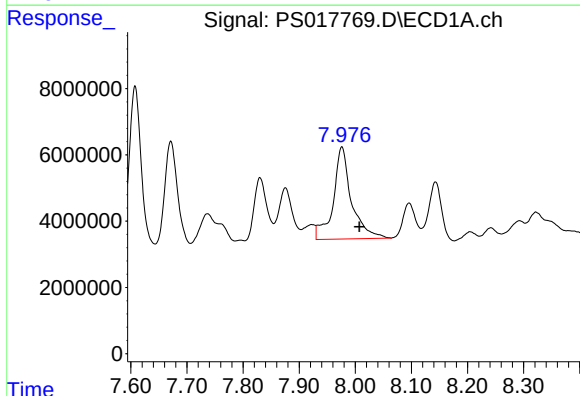
R.T.: 7.608 min  
Delta R.T.: -0.026 min  
Response: 67937869  
Conc: 10.27 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



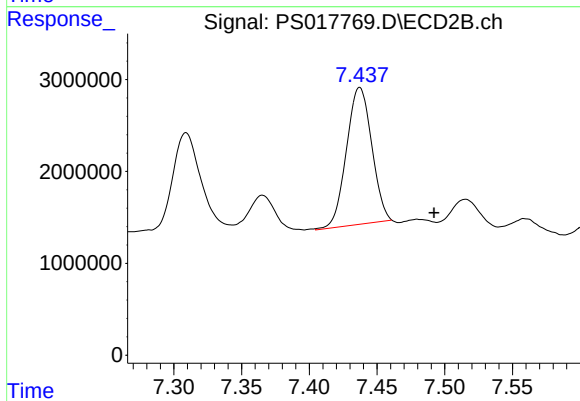
#7 MCPA

R.T.: 7.162 min  
Delta R.T.: -0.021 min  
Response: 12025296  
Conc: 3.93 ug/ml



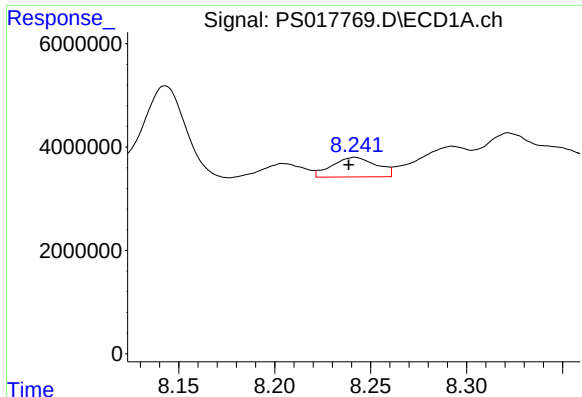
#8 DICHLORPROP

R.T.: 7.976 min  
Delta R.T.: -0.031 min  
Response: 62394079  
Conc: 39.93 ng/ml



#8 DICHLORPROP

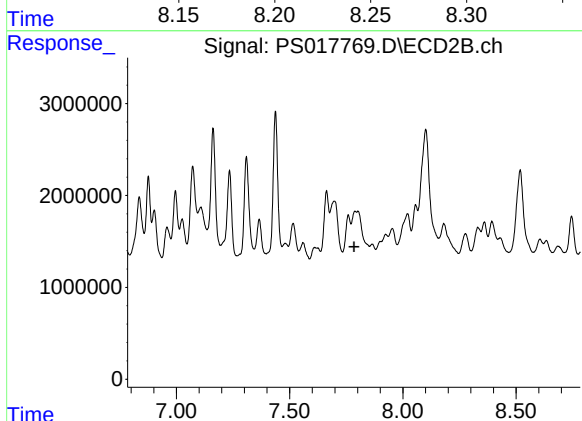
R.T.: 7.437 min  
Delta R.T.: -0.055 min  
Response: 19411897  
Conc: 28.48 ng/ml



#9 2,4-D

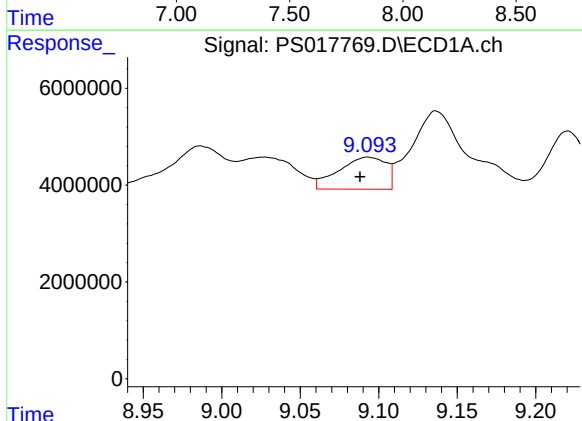
R.T.: 8.242 min  
Delta R.T.: 0.003 min  
Response: 6112850  
Conc: 3.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



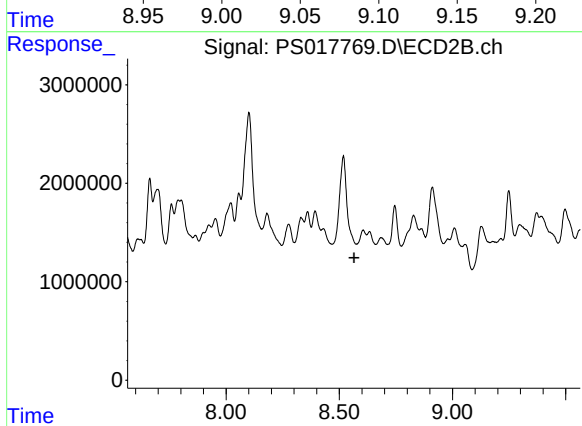
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 7.784 min  
Response: 0  
Conc: N.D.



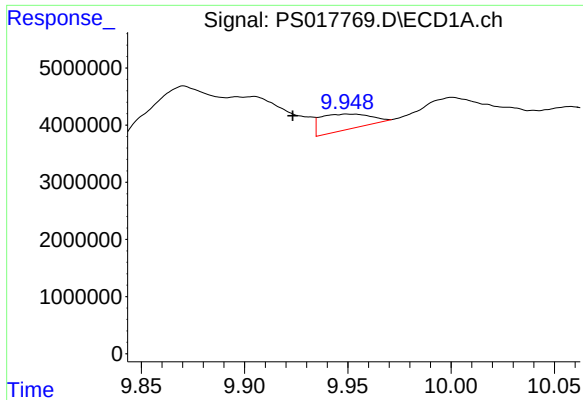
#11 2,4,5-TP (SILVEX)

R.T.: 9.093 min  
Delta R.T.: 0.005 min  
Response: 14000130  
Conc: 1.65 ng/ml



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

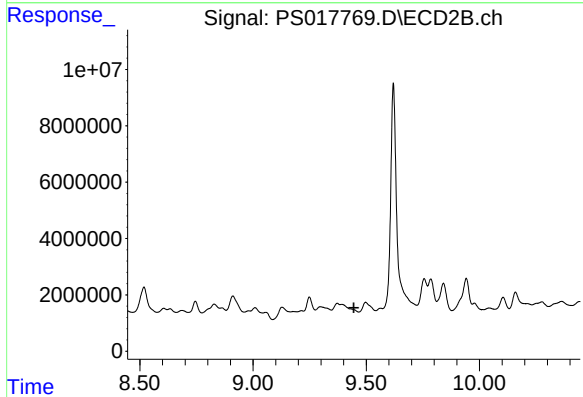
R.T.: 0.000 min  
Exp R.T. : 8.565 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

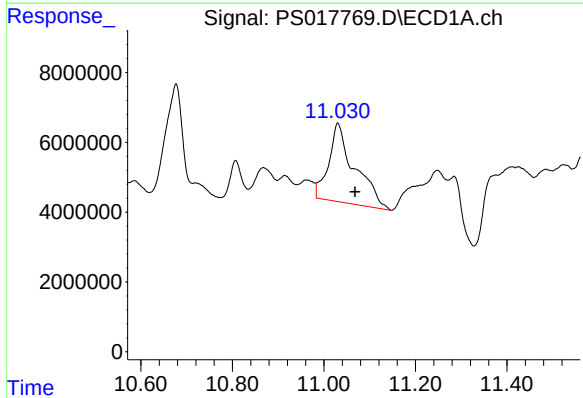
R.T.: 9.951 min  
Delta R.T.: 0.027 min  
Response: 4611672  
Conc: 3.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



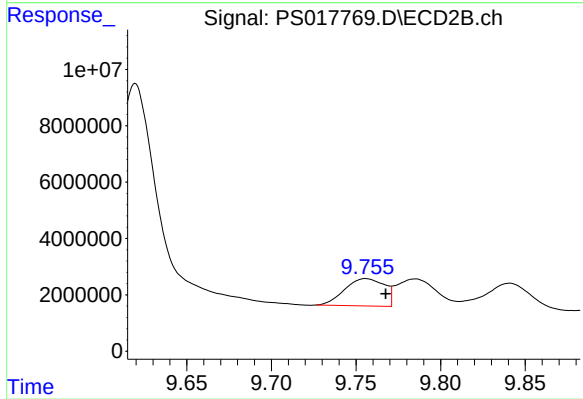
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 9.445 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

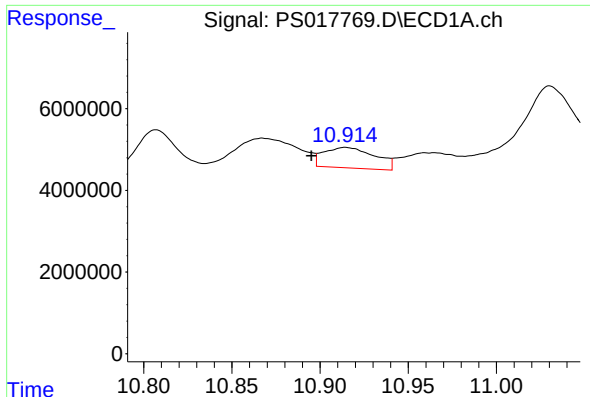
R.T.: 11.030 min  
Delta R.T.: -0.037 min  
Response: 88938513  
Conc: 13.01 ng/ml



#14 DINOSEB

R.T.: 9.756 min  
Delta R.T.: -0.012 min  
Response: 15931805  
Conc: 6.17 ng/ml

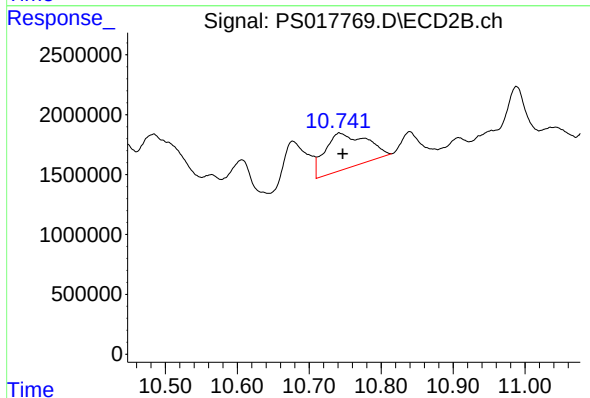




#15 Picloram

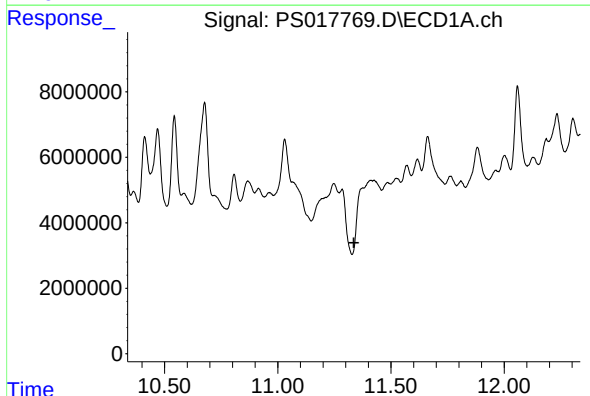
R.T.: 10.915 min  
Delta R.T.: 0.020 min  
Response: 10113817  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



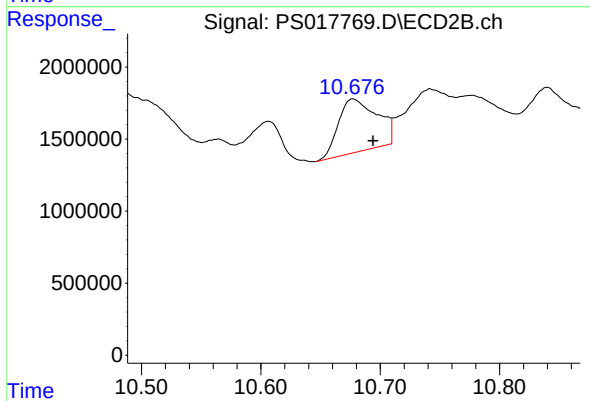
#15 Picloram

R.T.: 10.742 min  
Delta R.T.: -0.004 min  
Response: 11997712  
Conc: 2.44 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.336 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 10.678 min  
Delta R.T.: -0.017 min  
Response: 8277710  
Conc: 1.85 ng/ml