

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011819\  
 Data File : PS002891.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2019 04:45  
 Operator : EI\SJ  
 Sample : K1173-02  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RBR-200052

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 00:25:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 17 13:42:13 2019  
 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     | 11.287 | 10.783 | 354.9E6  | 295.7E6  | 983.924 | 733.185 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.795  | 2.278  | 57640690 | 112.6E6  | 116.258 | 223.991 # |
| 2) T                        | 3,5-DICHL... | 9.743  | 8.951  | 12574901 | 84844065 | 23.422  | 170.816 # |
| 3) T                        | 4-Nitroph... | 10.867 | 9.917  | 162.5E6  | 114.6E6  | 769.436 | 571.188 # |
| 5) T                        | DICAMBA      | 11.649 | 11.023 | 136.2E6  | 128.2E6  | 90.929  | 88.087    |
| 6) T                        | MCPD         | 11.950 | 11.342 | 439.0E6  | 194.9E6  | 424.705 | 205.469 # |
| 7) T                        | MCPA         | 12.224 | 11.739 | 187.3E6  | 385.9E6  | 111.594 | 220.813 # |
| 8) T                        | DICHLORPROP  | 12.799 | 12.222 | 21094194 | 78143659 | 55.112  | 207.914 # |
| 9) T                        | 2,4-D        | 13.145 | 12.653 | 161.4E6  | 121.0E6  | 397.265 | 275.762 # |
| 10) T                       | Pentachlo... | 13.514 | 13.197 | 224.2E6  | 101.7E6  | 40.829  | 18.295 #  |
| 11) T                       | 2,4,5-TP ... | 14.422 | 13.836 | 197.0E6  | 179.7E6  | 94.591  | 82.885    |
| 12) T                       | 2,4,5-T      | 14.818 | 14.401 | 339.8E6  | 69809006 | 160.095 | 41.329 #  |
| 13) T                       | 2,4-DB       | 15.562 | 0.000  | 213.7E6  | 0        | 828.627 | N.D. #    |
| 14) T                       | DINOSEB      | 17.051 | 15.487 | 22043858 | 185.0E6  | 13.219  | 112.018 # |
| 15) T                       | Picloram     | 16.781 | 16.735 | 87862922 | 245.6E6  | 32.612  | 83.776 #  |
| 16) T                       | DCPA         | 17.305 | 0.000  | 111.3E6  | 0        | 41.529  | N.D. #    |
| -----                       |              |        |        |          |          |         |           |

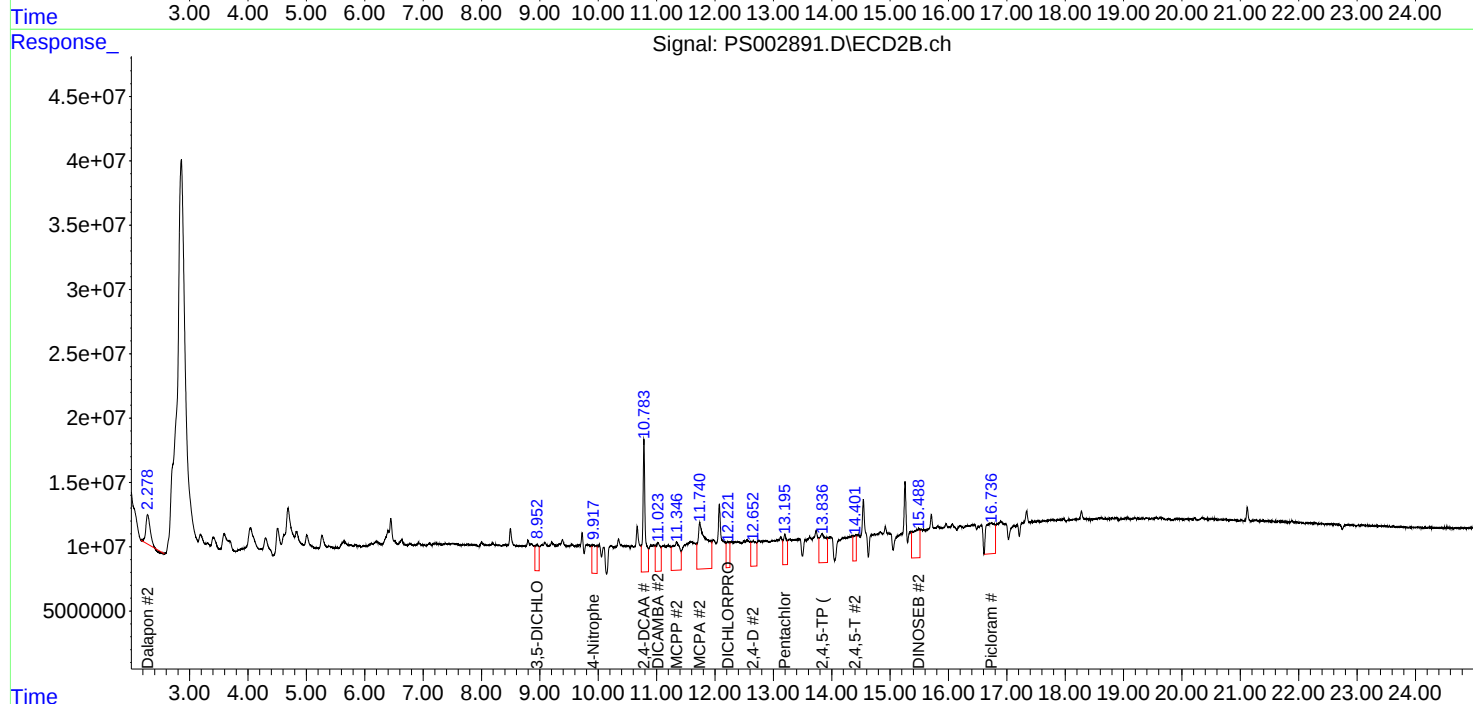
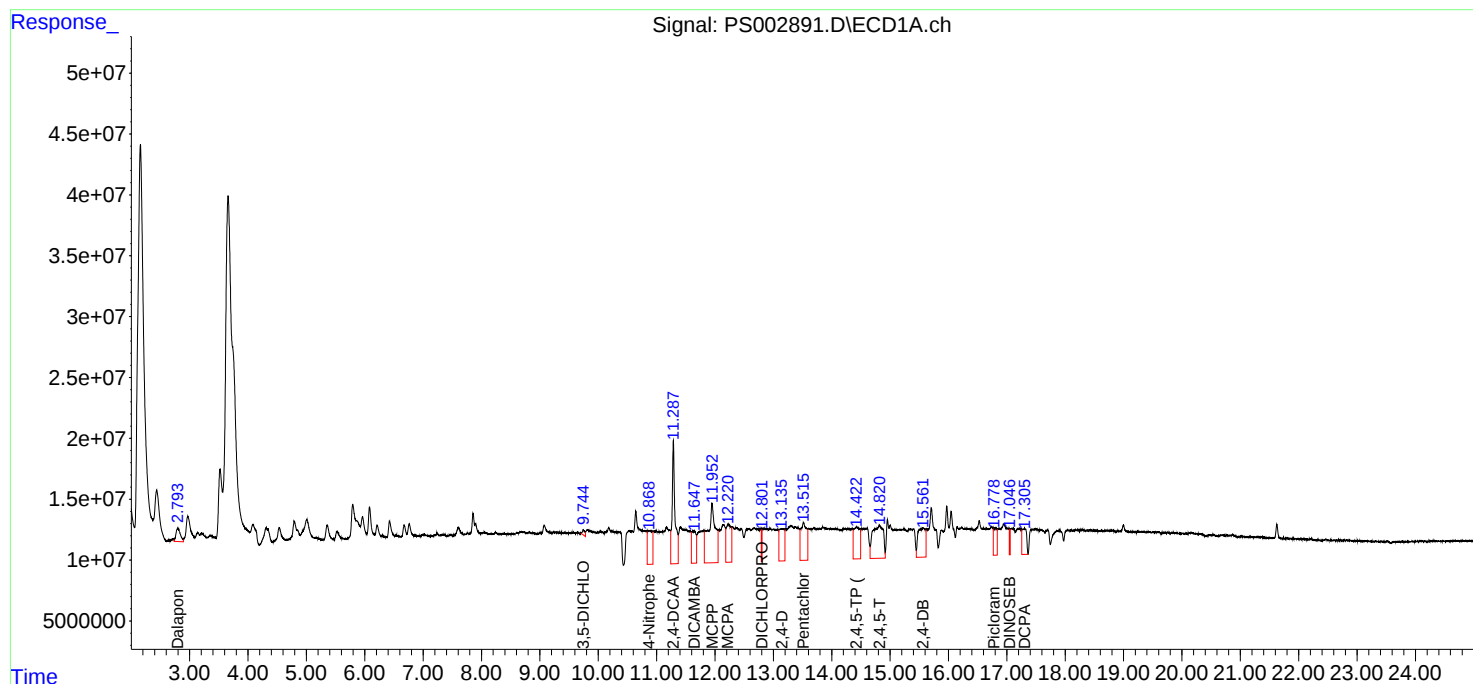
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

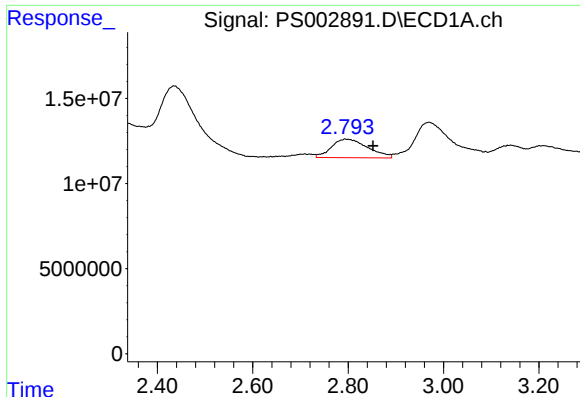
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011819\  
Data File : PS002891.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jan 2019 04:45  
Operator : EI\SJ  
Sample : K1173-02  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200052

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 00:25:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011719.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 17 13:42:13 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

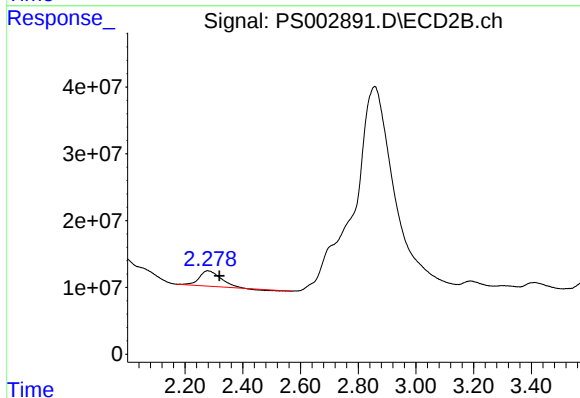




#1 Dalapon

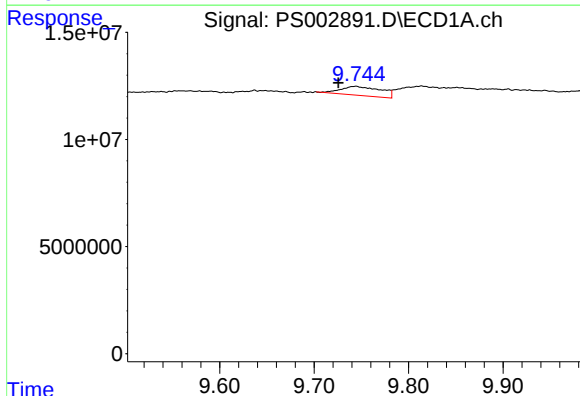
R.T.: 2.795 min  
Delta R.T.: -0.057 min  
Response: 57640690  
Conc: 116.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200052



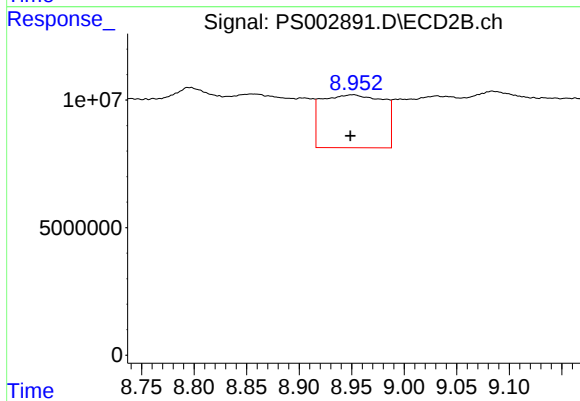
#1 Dalapon

R.T.: 2.278 min  
Delta R.T.: -0.041 min  
Response: 112636996  
Conc: 223.99 ng/ml



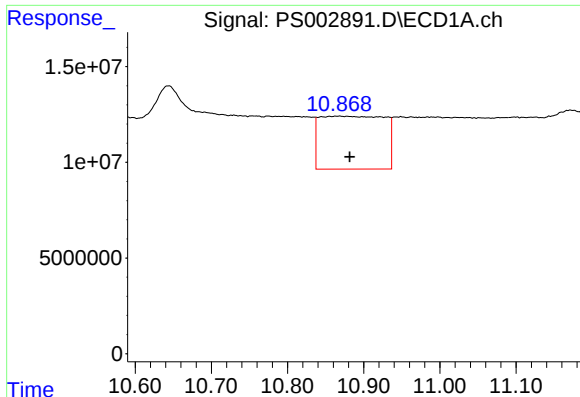
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.743 min  
Delta R.T.: 0.018 min  
Response: 12574901  
Conc: 23.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

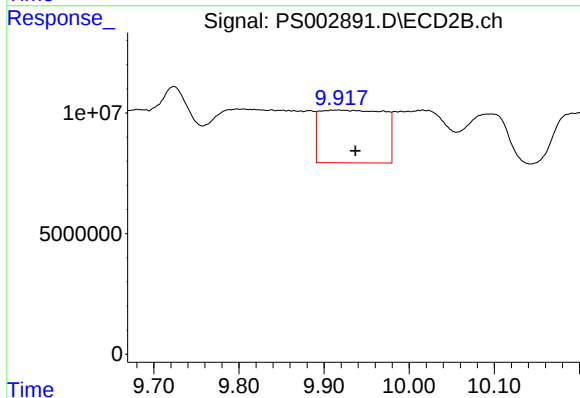
R.T.: 8.951 min  
Delta R.T.: 0.002 min  
Response: 84844065  
Conc: 170.82 ng/ml



#3 4-Nitrophenol

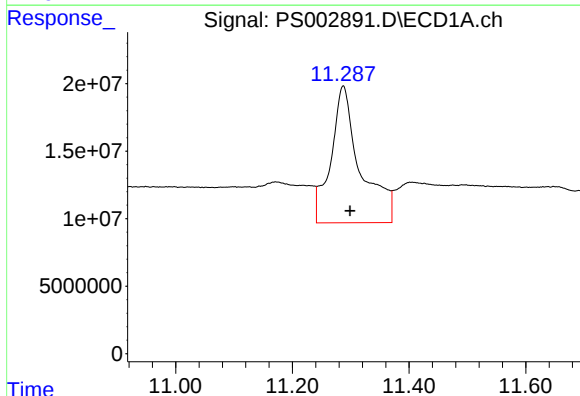
R.T.: 10.867 min  
Delta R.T.: -0.014 min  
Response: 162456308  
Conc: 769.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200052



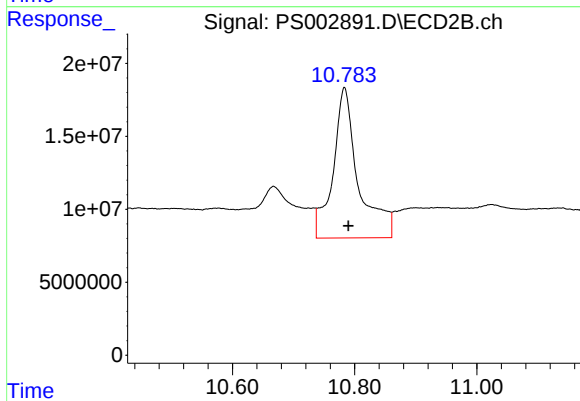
#3 4-Nitrophenol

R.T.: 9.917 min  
Delta R.T.: -0.020 min  
Response: 114616962  
Conc: 571.19 ng/ml



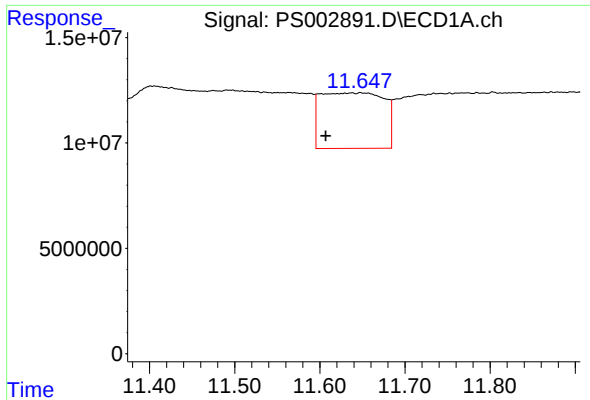
#4 2,4-DCAA

R.T.: 11.287 min  
Delta R.T.: -0.012 min  
Response: 354887060  
Conc: 983.92 ng/ml



#4 2,4-DCAA

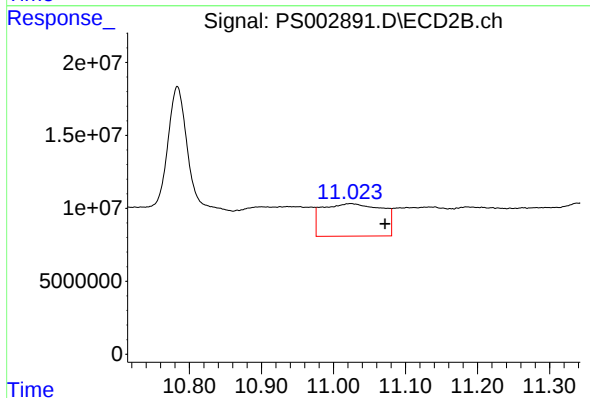
R.T.: 10.783 min  
Delta R.T.: -0.007 min  
Response: 295707345  
Conc: 733.18 ng/ml



#5 DICAMBA

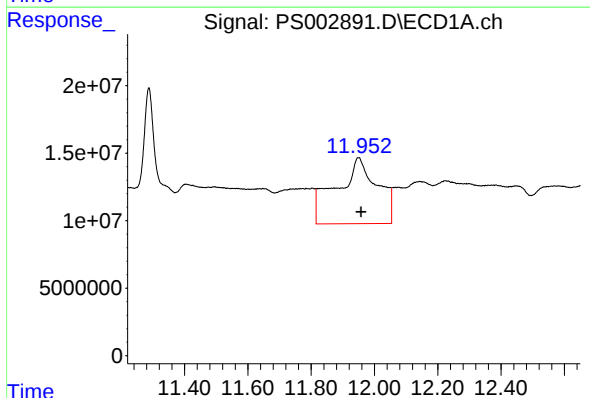
R.T.: 11.649 min  
Delta R.T.: 0.042 min  
Response: 136192288  
Conc: 90.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200052



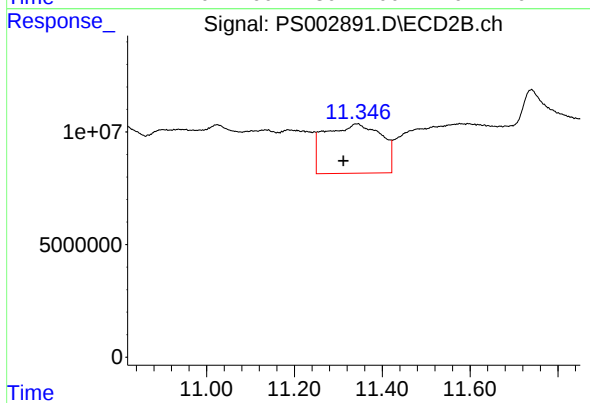
#5 DICAMBA

R.T.: 11.023 min  
Delta R.T.: -0.048 min  
Response: 128235747  
Conc: 88.09 ng/ml



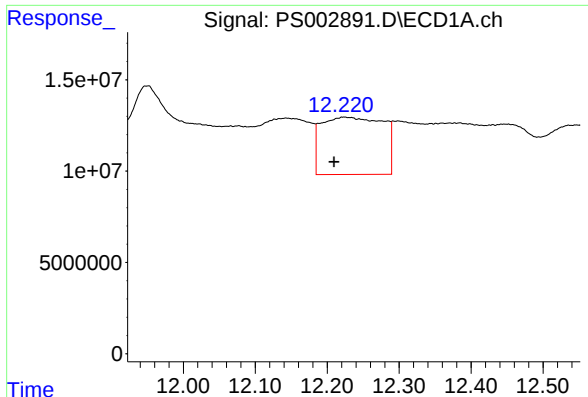
#6 MCPP

R.T.: 11.950 min  
Delta R.T.: -0.008 min  
Response: 439021121  
Conc: 424.71 ug/ml



#6 MCPP

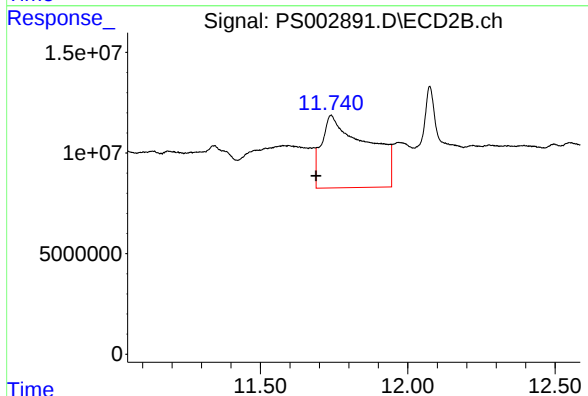
R.T.: 11.342 min  
Delta R.T.: 0.031 min  
Response: 194880020  
Conc: 205.47 ug/ml



#7 MCPA

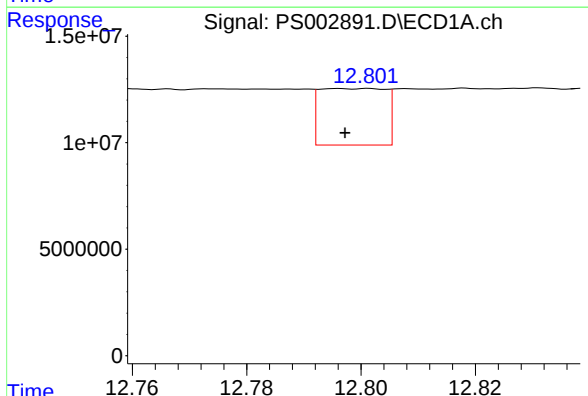
R.T.: 12.224 min  
Delta R.T.: 0.014 min  
Response: 187340192  
Conc: 111.59 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200052



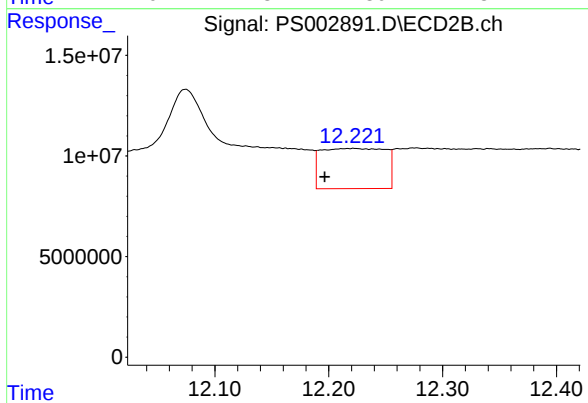
#7 MCPA

R.T.: 11.739 min  
Delta R.T.: 0.051 min  
Response: 385922852  
Conc: 220.81 ug/ml



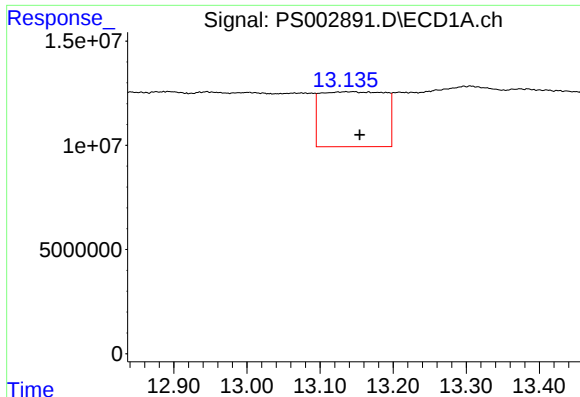
#8 DICHLORPROP

R.T.: 12.799 min  
Delta R.T.: 0.002 min  
Response: 21094194  
Conc: 55.11 ng/ml



#8 DICHLORPROP

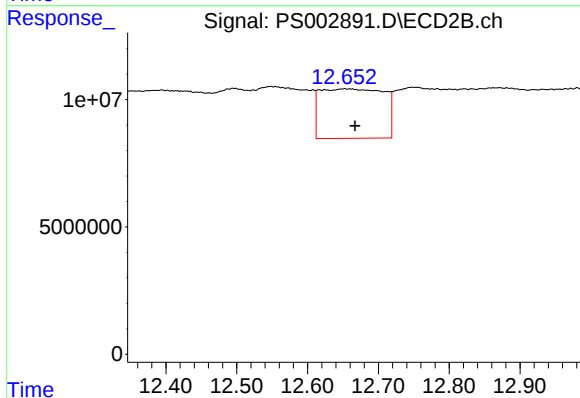
R.T.: 12.222 min  
Delta R.T.: 0.025 min  
Response: 78143659  
Conc: 207.91 ng/ml



#9 2,4-D

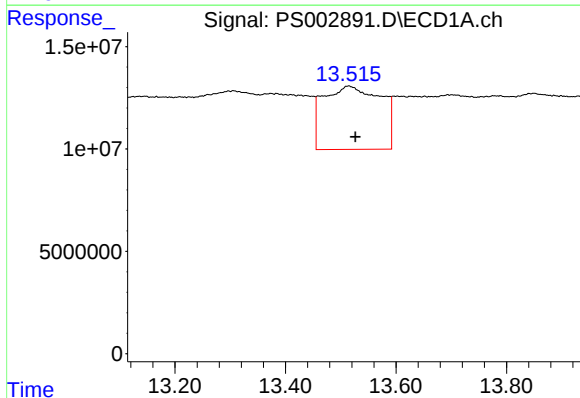
R.T.: 13.145 min  
Delta R.T.: -0.009 min  
Response: 161406068  
Conc: 397.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200052



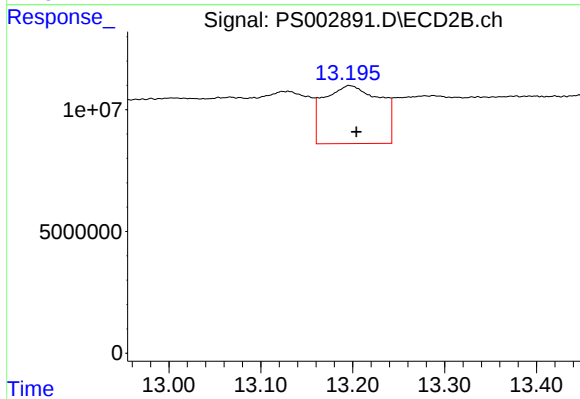
#9 2,4-D

R.T.: 12.653 min  
Delta R.T.: -0.015 min  
Response: 120963708  
Conc: 275.76 ng/ml



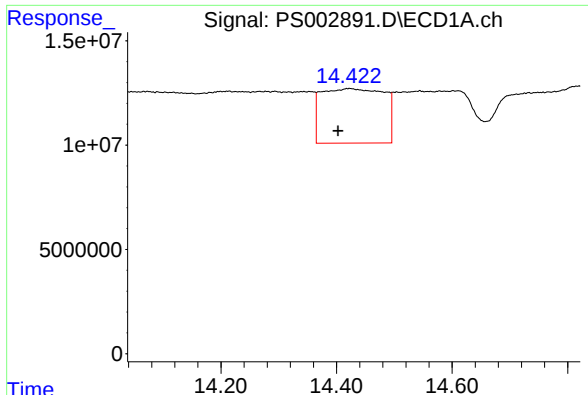
#10 Pentachlorophenol

R.T.: 13.514 min  
Delta R.T.: -0.013 min  
Response: 224239771  
Conc: 40.83 ng/ml



#10 Pentachlorophenol

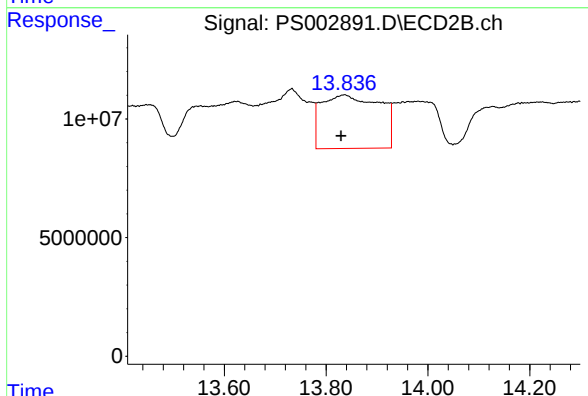
R.T.: 13.197 min  
Delta R.T.: -0.007 min  
Response: 101677805  
Conc: 18.30 ng/ml



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

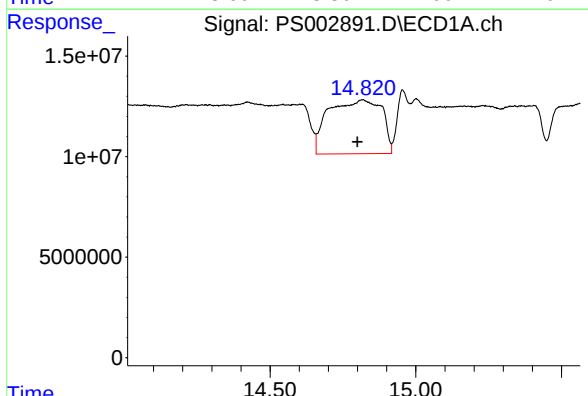
R.T.: 14.422 min  
Delta R.T.: 0.019 min  
Response: 196971109  
Conc: 94.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200052



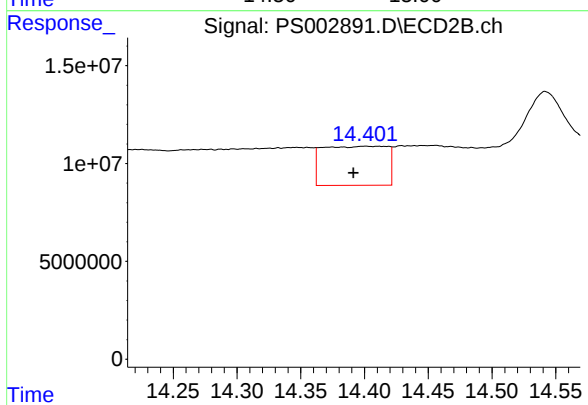
#11 2,4,5-TP (SILVEX)

R.T.: 13.836 min  
Delta R.T.: 0.007 min  
Response: 179653538  
Conc: 82.89 ng/ml



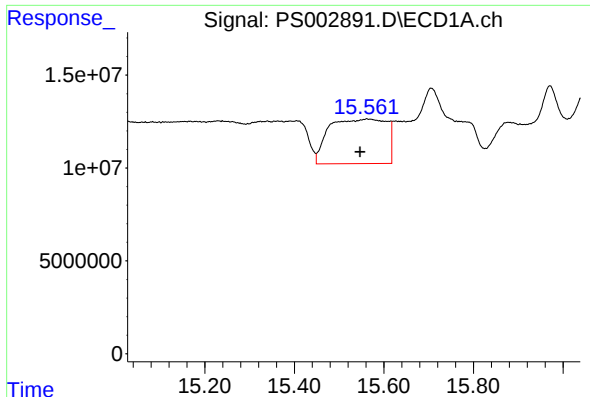
#12 2,4,5-T

R.T.: 14.818 min  
Delta R.T.: 0.018 min  
Response: 339757609  
Conc: 160.10 ng/ml



#12 2,4,5-T

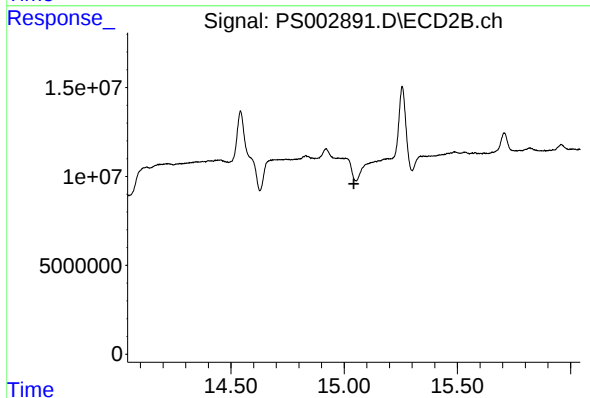
R.T.: 14.401 min  
Delta R.T.: 0.009 min  
Response: 69809006  
Conc: 41.33 ng/ml



#13 2,4-DB

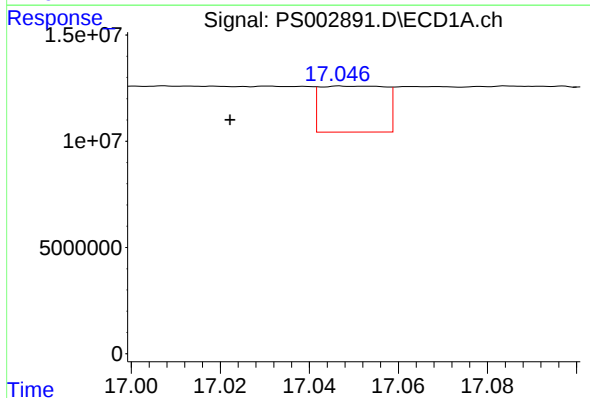
R.T.: 15.562 min  
Delta R.T.: 0.016 min  
Response: 213677033  
Conc: 828.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200052



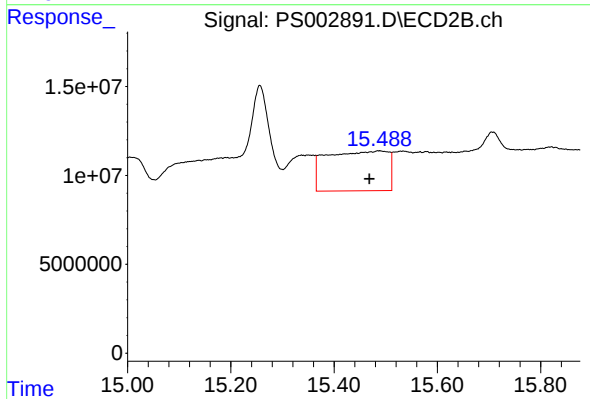
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T.: 15.043 min  
Response: 0  
Conc: N.D.



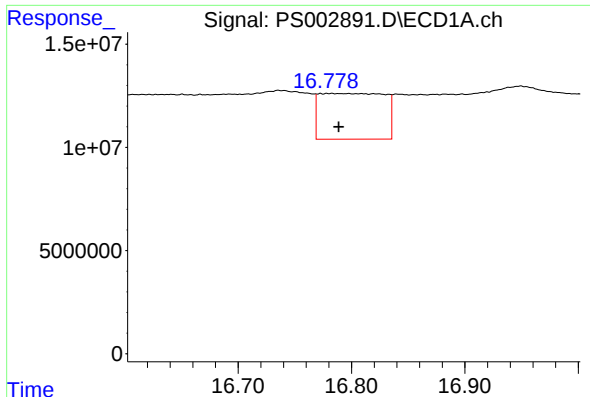
#14 DINOSEB

R.T.: 17.051 min  
Delta R.T.: 0.028 min  
Response: 22043858  
Conc: 13.22 ng/ml



#14 DINOSEB

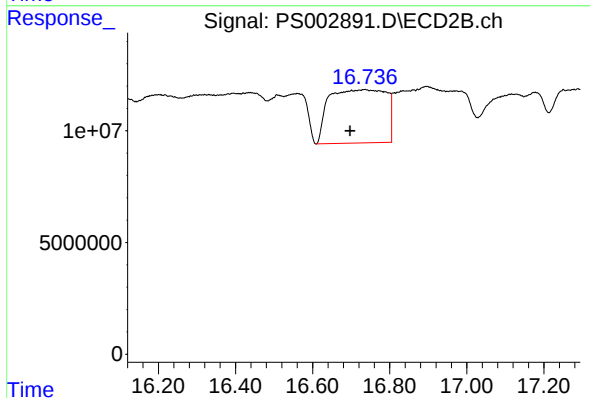
R.T.: 15.487 min  
Delta R.T.: 0.018 min  
Response: 185022223  
Conc: 112.02 ng/ml



#15 Picloram

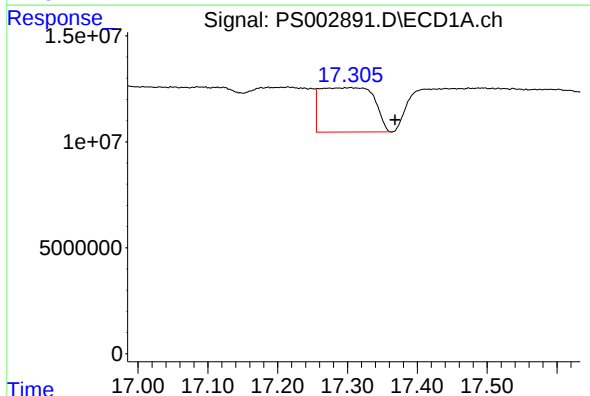
R.T.: 16.781 min  
Delta R.T.: -0.007 min  
Response: 87862922  
Conc: 32.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200052



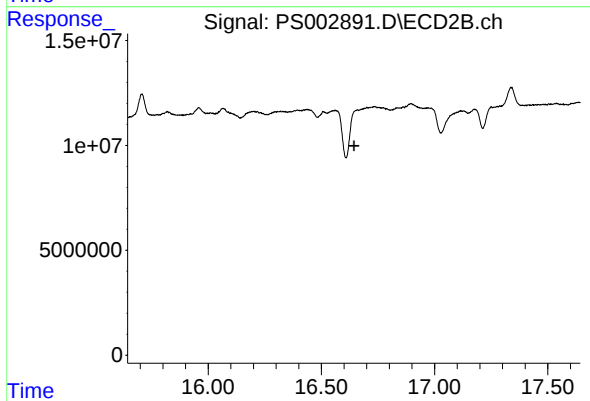
#15 Picloram

R.T.: 16.735 min  
Delta R.T.: 0.038 min  
Response: 245568299  
Conc: 83.78 ng/ml



#16 DCPA

R.T.: 17.305 min  
Delta R.T.: -0.064 min  
Response: 111300061  
Conc: 41.53 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 16.644 min  
Response: 0  
Conc: N.D.