

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011819\  
 Data File : PS002892.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jan 2019 05:16  
 Operator : EI\SJ  
 Sample : K1173-04  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RBR-200050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 00:26:04 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     | 11.304 | 10.800 | 319.3E6  | 289.0E6  | 885.255 | 716.561   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.813  | 2.297  | 53489159 | 134.4E6  | 107.885 | 267.346 # |
| 2) T                        | 3,5-DICHL... | 9.763  | 8.966  | 14037868 | 15278675 | 26.147  | 30.760    |
| 3) T                        | 4-Nitroph... | 10.917 | 9.929  | 175.2E6  | 114.1E6  | 829.671 | 568.726 # |
| 5) T                        | DICAMBA      | 11.665 | 11.043 | 125.9E6  | 127.8E6  | 84.066  | 87.809    |
| 6) T                        | MCPD         | 11.959 | 11.306 | 762.6E6  | 74749537 | 737.742 | 78.811 #  |
| 7) T                        | MCPA         | 12.240 | 11.758 | 129.3E6  | 329.7E6  | 77.028  | 188.640 # |
| 8) T                        | DICHLORPROP  | 12.831 | 12.225 | 77236560 | 70310584 | 201.793 | 187.073   |
| 9) T                        | 2,4-D        | 13.153 | 12.671 | 229.8E6  | 92420480 | 565.670 | 210.691 # |
| 10) T                       | Pentachlo... | 13.534 | 13.212 | 307.5E6  | 72372847 | 55.990  | 13.022 #  |
| 11) T                       | 2,4,5-TP ... | 14.438 | 13.853 | 226.0E6  | 114.4E6  | 108.544 | 52.777 #  |
| 12) T                       | 2,4,5-T      | 14.833 | 14.362 | 306.6E6  | 143.6E6  | 144.451 | 85.044 #  |
| 13) T                       | 2,4-DB       | 15.577 | 14.984 | 166.7E6  | 91252503 | 646.264 | 333.168 # |
| 14) T                       | DINOSEB      | 16.967 | 15.506 | 220.4E6  | 161.2E6  | 132.150 | 97.582 #  |
| 15) T                       | Picloram     | 16.815 | 16.746 | 103.4E6  | 202.9E6  | 38.382  | 69.218 #  |
| 16) T                       | DCPA         | 17.332 | 16.577 | 53702405 | 73180650 | 20.038  | 25.481 #  |
| -----                       |              |        |        |          |          |         |           |

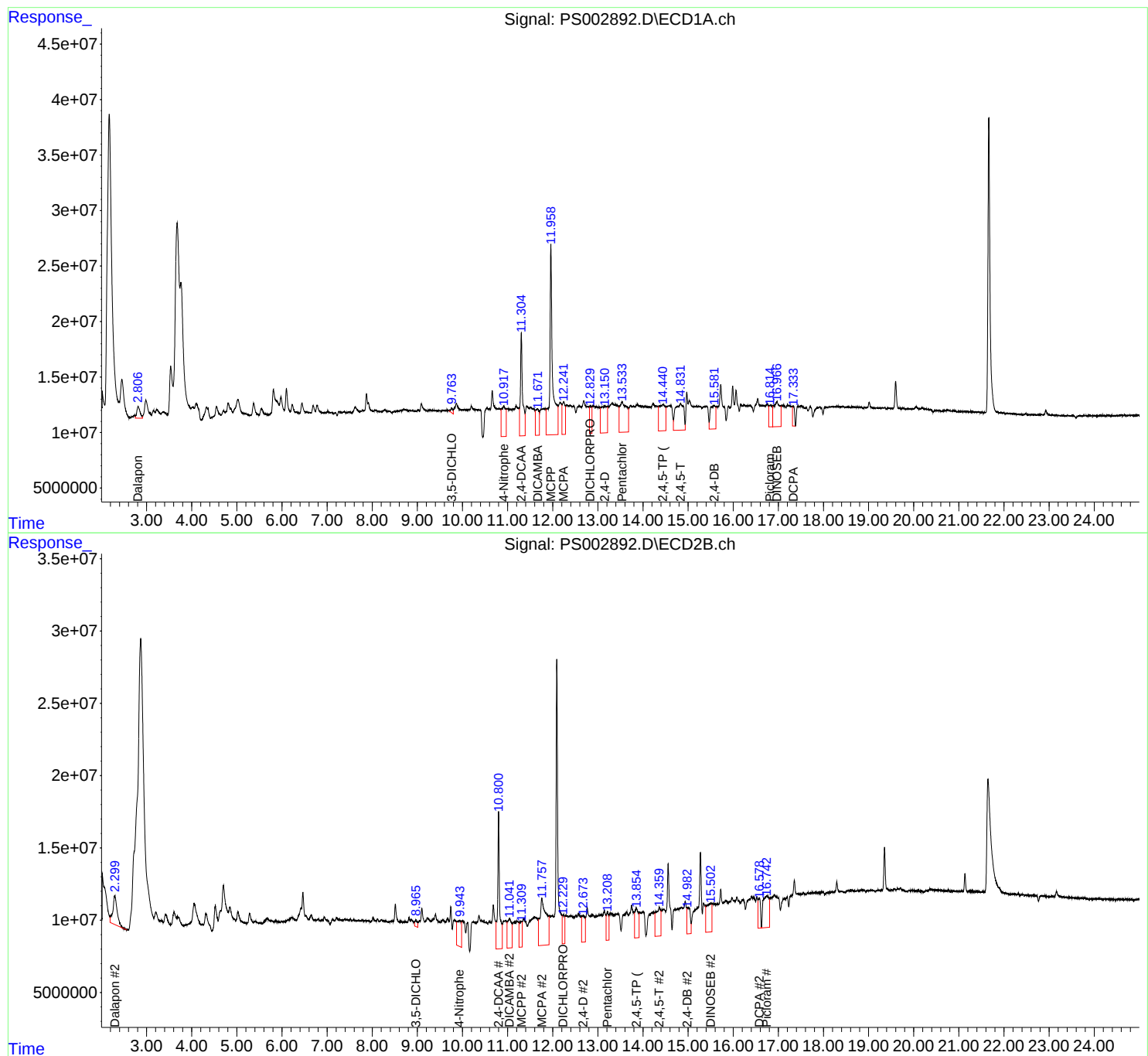
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

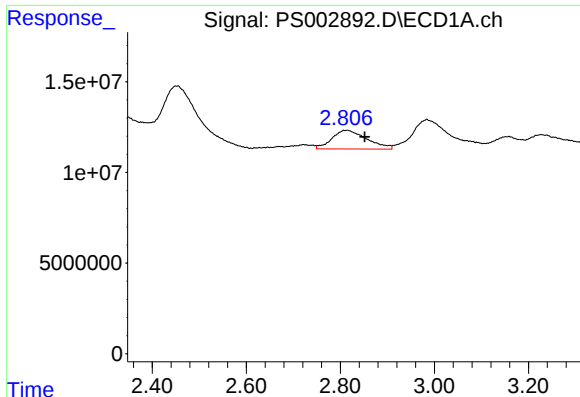
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011819\  
Data File : PS002892.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jan 2019 05:16  
Operator : EI\SJ  
Sample : K1173-04  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_S  
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RBR-200050

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011719.M  
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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

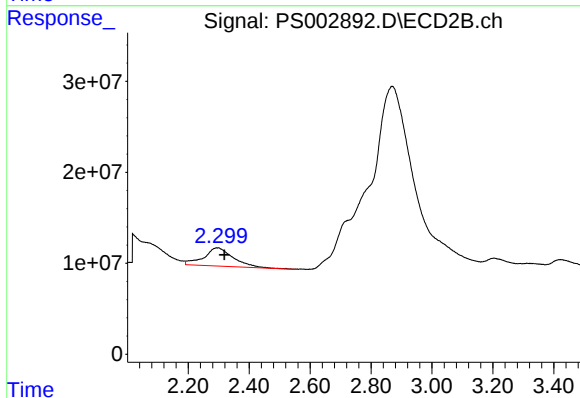




#1 Dalapon

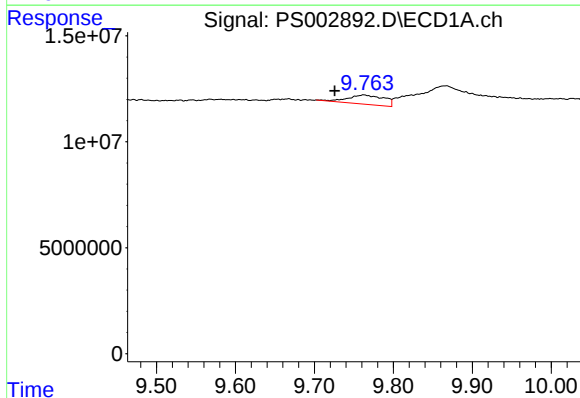
R.T.: 2.813 min  
Delta R.T.: -0.039 min  
Response: 53489159  
Conc: 107.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200050



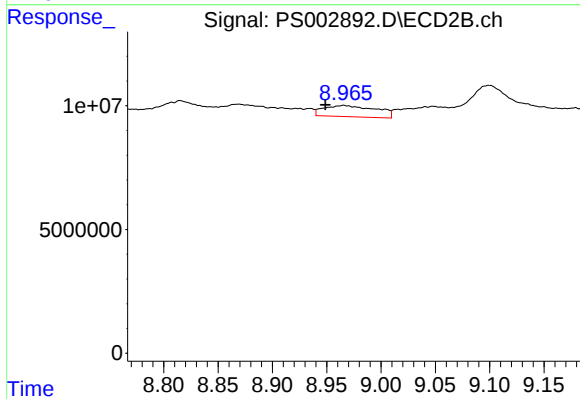
#1 Dalapon

R.T.: 2.297 min  
Delta R.T.: -0.021 min  
Response: 134438218  
Conc: 267.35 ng/ml



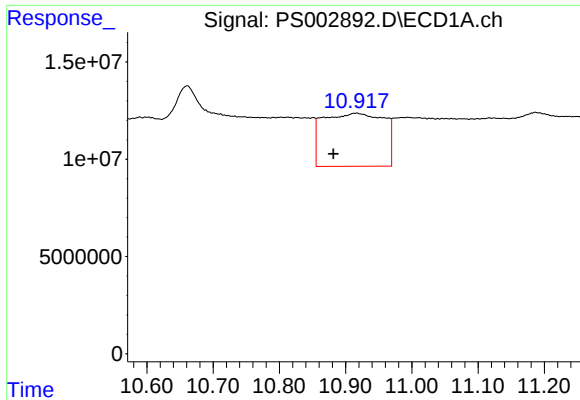
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.763 min  
Delta R.T.: 0.037 min  
Response: 14037868  
Conc: 26.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

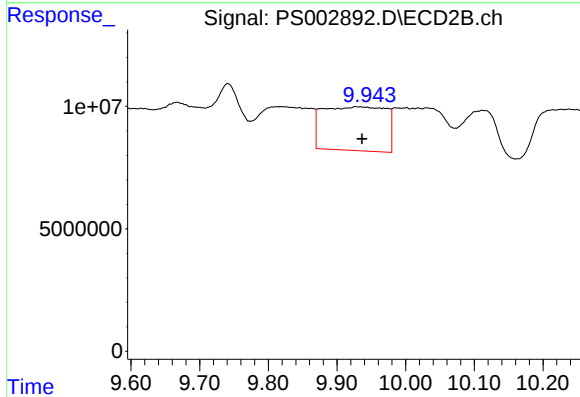
R.T.: 8.966 min  
Delta R.T.: 0.017 min  
Response: 15278675  
Conc: 30.76 ng/ml



#3 4-Nitrophenol

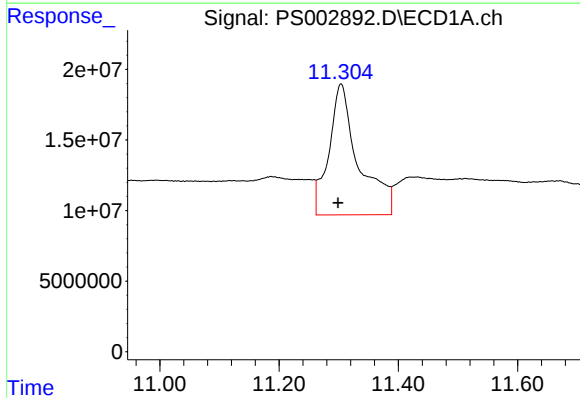
R.T.: 10.917 min  
Delta R.T.: 0.035 min  
Response: 175174124  
Conc: 829.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200050



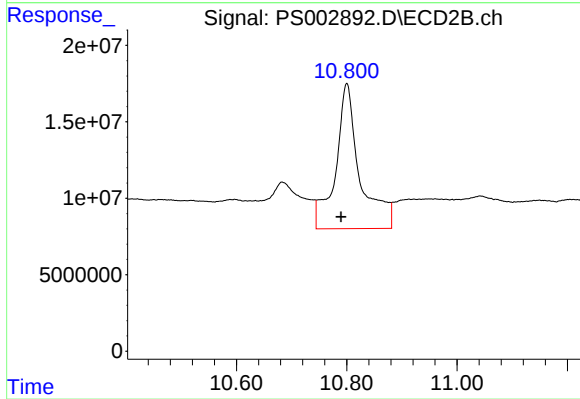
#3 4-Nitrophenol

R.T.: 9.929 min  
Delta R.T.: -0.008 min  
Response: 114122886  
Conc: 568.73 ng/ml



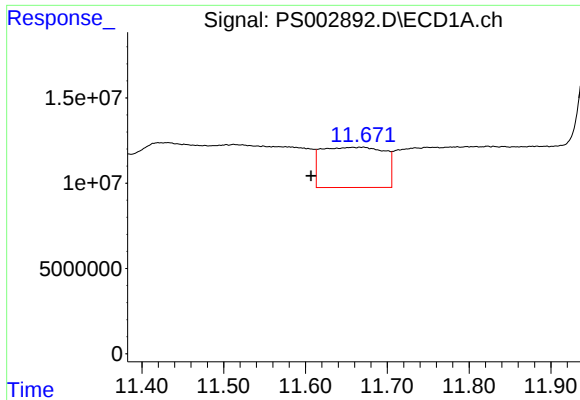
#4 2,4-DCAA

R.T.: 11.304 min  
Delta R.T.: 0.005 min  
Response: 319298744  
Conc: 885.26 ng/ml



#4 2,4-DCAA

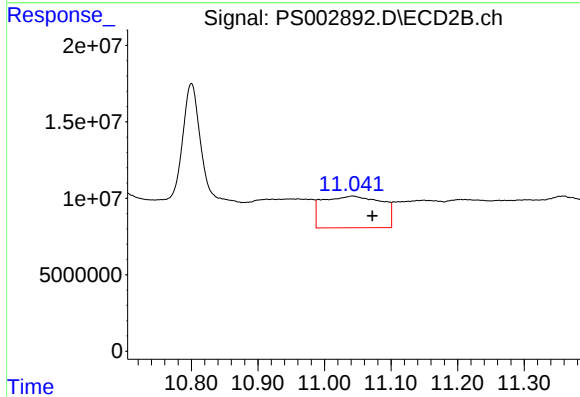
R.T.: 10.800 min  
Delta R.T.: 0.010 min  
Response: 289002637  
Conc: 716.56 ng/ml



#5 DICAMBA

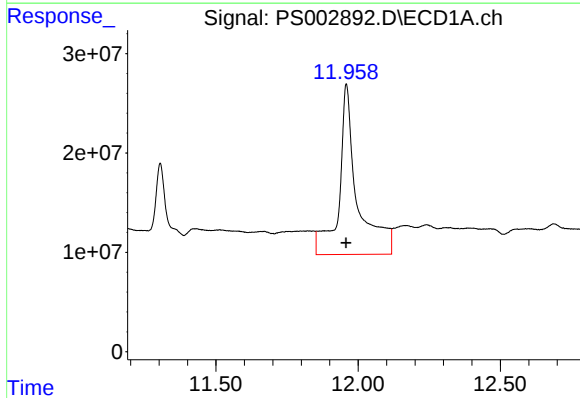
R.T.: 11.665 min  
Delta R.T.: 0.058 min  
Response: 125912120  
Conc: 84.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200050



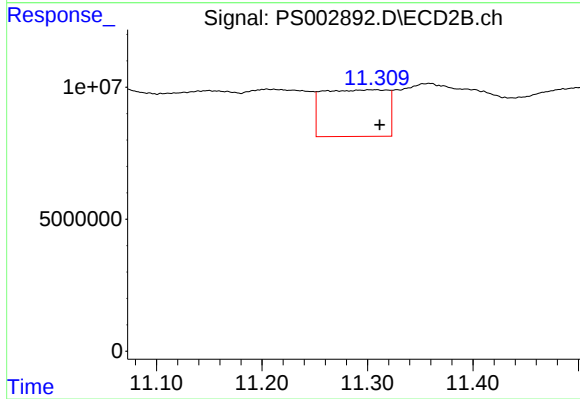
#5 DICAMBA

R.T.: 11.043 min  
Delta R.T.: -0.029 min  
Response: 127830416  
Conc: 87.81 ng/ml



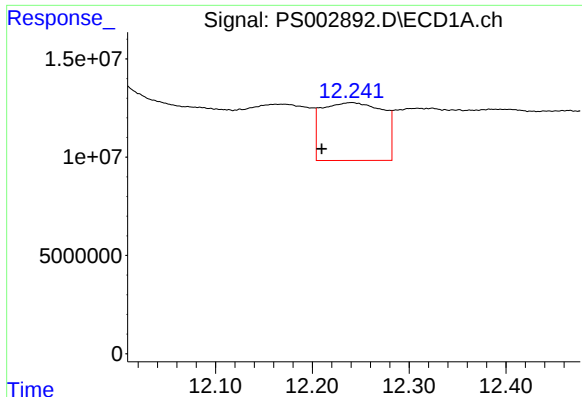
#6 MCP

R.T.: 11.959 min  
Delta R.T.: 0.002 min  
Response: 762609239  
Conc: 737.74 ug/ml



#6 MCP

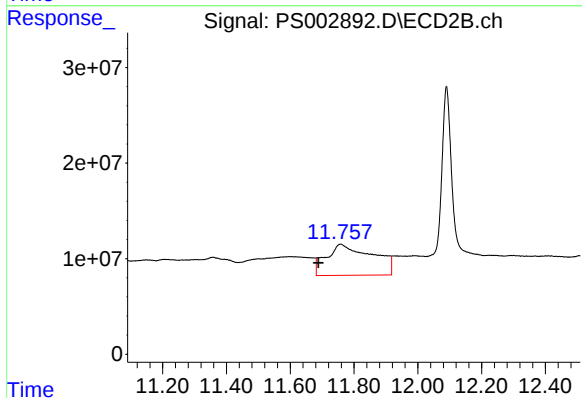
R.T.: 11.306 min  
Delta R.T.: -0.006 min  
Response: 74749537  
Conc: 78.81 ug/ml



#7 MCPA

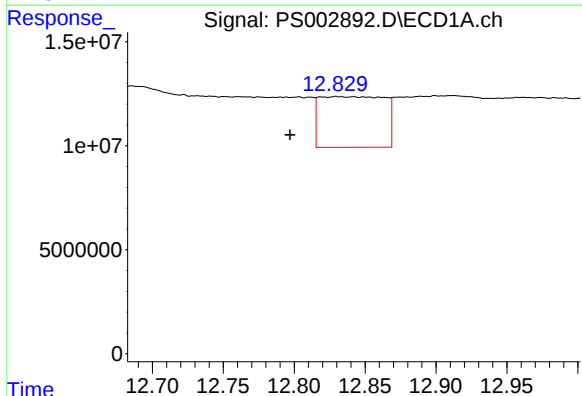
R.T.: 12.240 min  
Delta R.T.: 0.030 min  
Response: 129312593  
Conc: 77.03 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200050



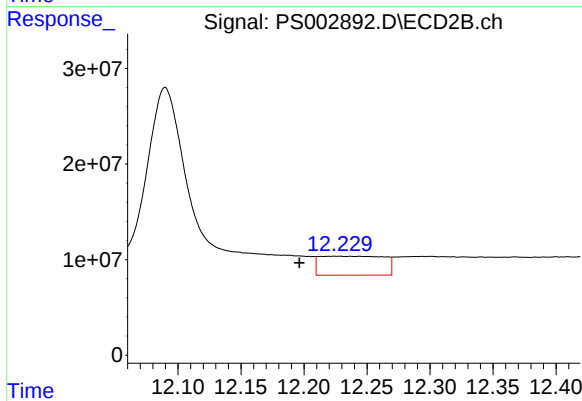
#7 MCPA

R.T.: 11.758 min  
Delta R.T.: 0.069 min  
Response: 329692379  
Conc: 188.64 ug/ml



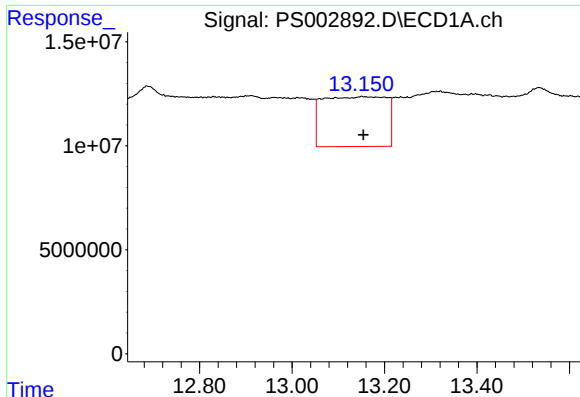
#8 DICHLORPROP

R.T.: 12.831 min  
Delta R.T.: 0.034 min  
Response: 77236560  
Conc: 201.79 ng/ml



#8 DICHLORPROP

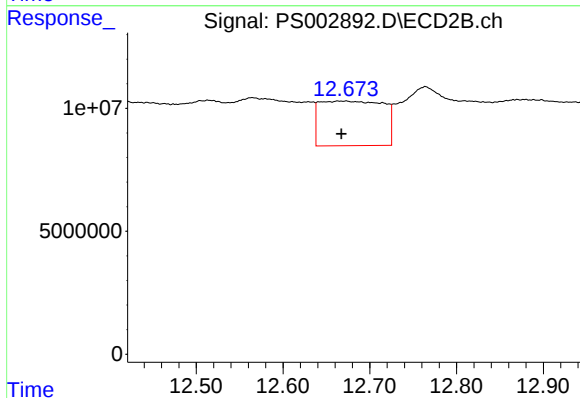
R.T.: 12.225 min  
Delta R.T.: 0.029 min  
Response: 70310584  
Conc: 187.07 ng/ml



#9 2,4-D

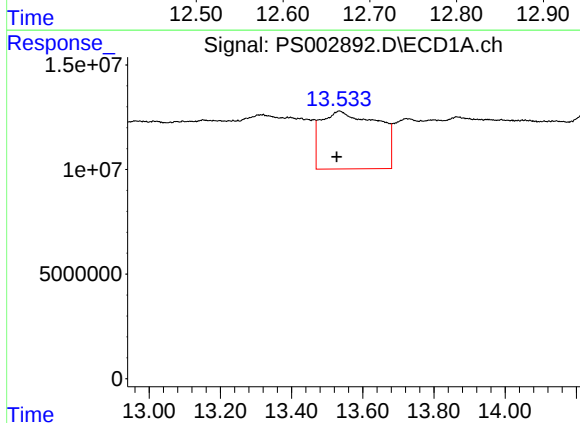
R.T.: 13.153 min  
Delta R.T.: -0.002 min  
Response: 229827764  
Conc: 565.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200050



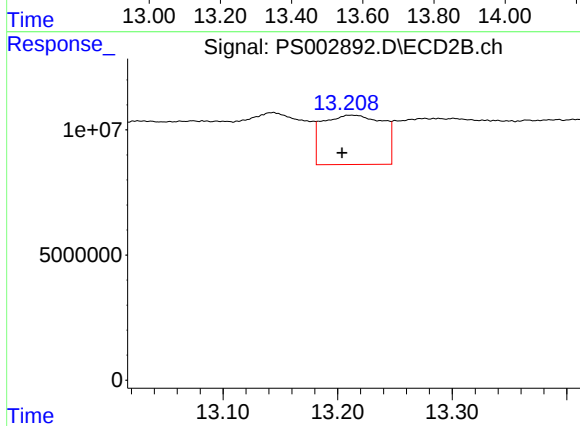
#9 2,4-D

R.T.: 12.671 min  
Delta R.T.: 0.004 min  
Response: 92420480  
Conc: 210.69 ng/ml



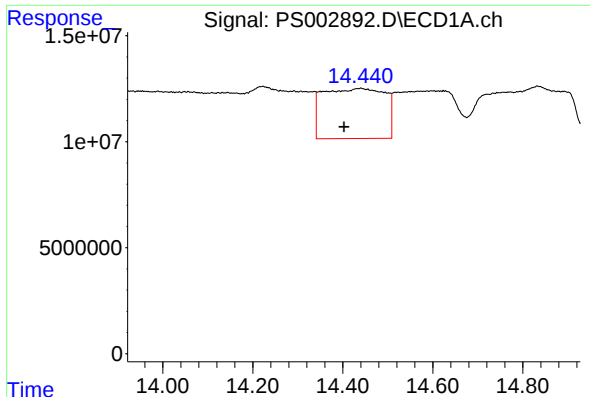
#10 Pentachlorophenol

R.T.: 13.534 min  
Delta R.T.: 0.007 min  
Response: 307506852  
Conc: 55.99 ng/ml



#10 Pentachlorophenol

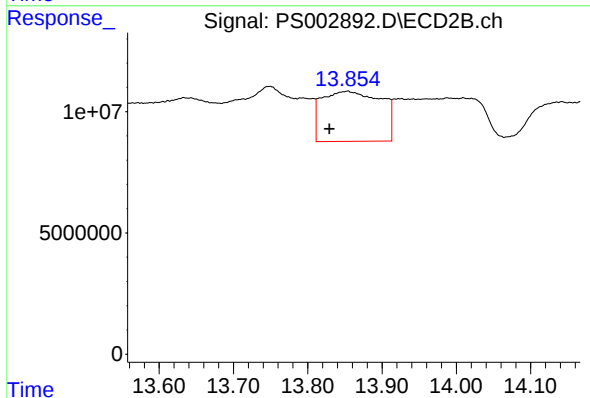
R.T.: 13.212 min  
Delta R.T.: 0.008 min  
Response: 72372847  
Conc: 13.02 ng/ml



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

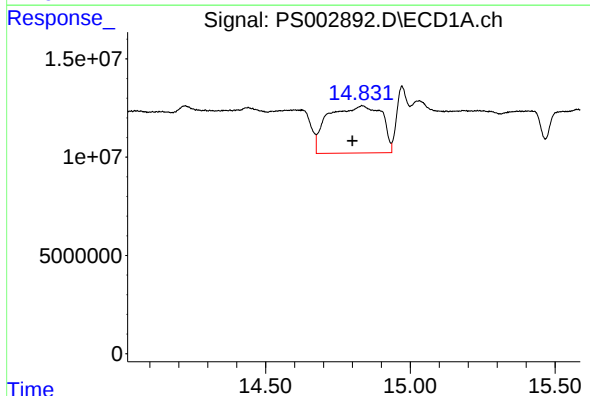
R.T.: 14.438 min  
Delta R.T.: 0.035 min  
Response: 226025356  
Conc: 108.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200050



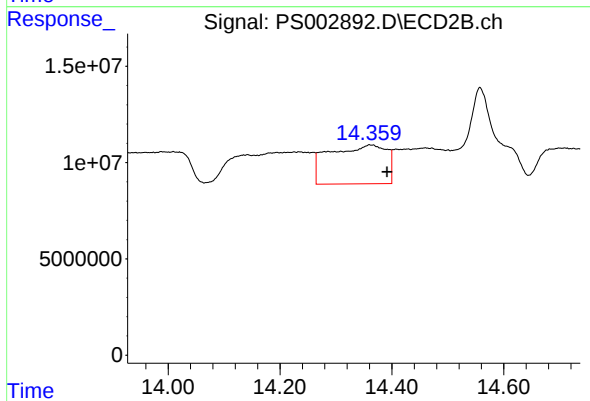
#11 2,4,5-TP (SILVEX)

R.T.: 13.853 min  
Delta R.T.: 0.024 min  
Response: 114394808  
Conc: 52.78 ng/ml



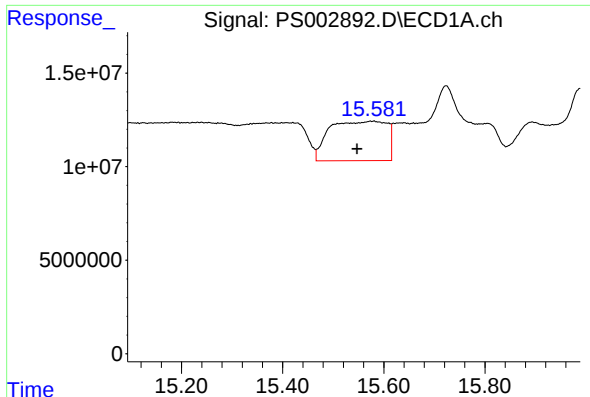
#12 2,4,5-T

R.T.: 14.833 min  
Delta R.T.: 0.033 min  
Response: 306556913  
Conc: 144.45 ng/ml



#12 2,4,5-T

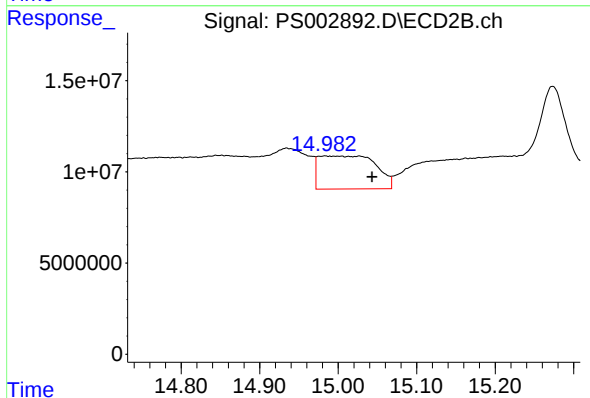
R.T.: 14.362 min  
Delta R.T.: -0.029 min  
Response: 143648875  
Conc: 85.04 ng/ml



#13 2,4-DB

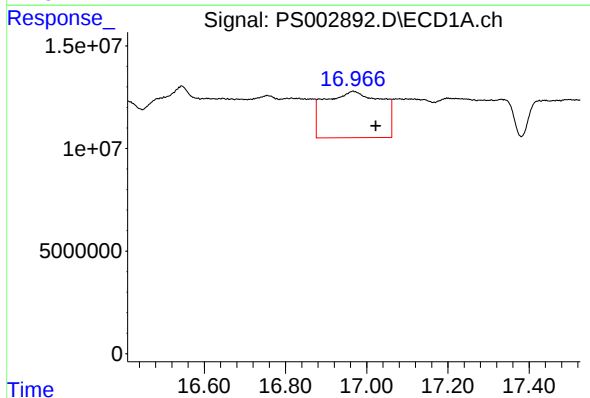
R.T.: 15.577 min  
Delta R.T.: 0.030 min  
Response: 166651417  
Conc: 646.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200050



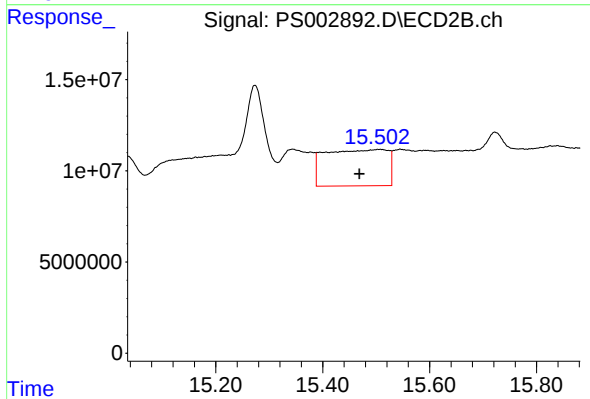
#13 2,4-DB

R.T.: 14.984 min  
Delta R.T.: -0.059 min  
Response: 91252503  
Conc: 333.17 ng/ml



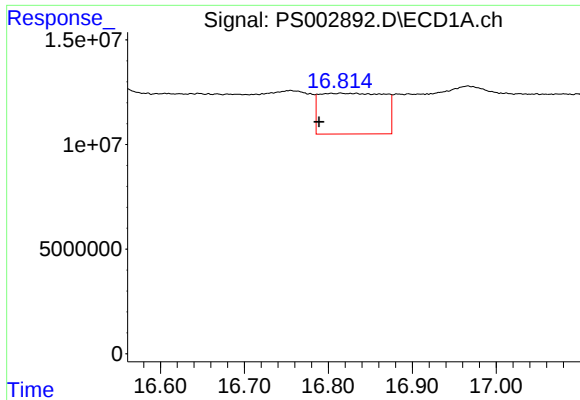
#14 DINOSEB

R.T.: 16.967 min  
Delta R.T.: -0.055 min  
Response: 220376345  
Conc: 132.15 ng/ml



#14 DINOSEB

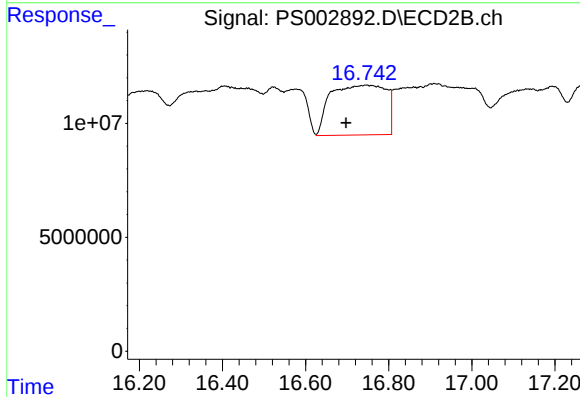
R.T.: 15.506 min  
Delta R.T.: 0.037 min  
Response: 161177381  
Conc: 97.58 ng/ml



#15 Picloram

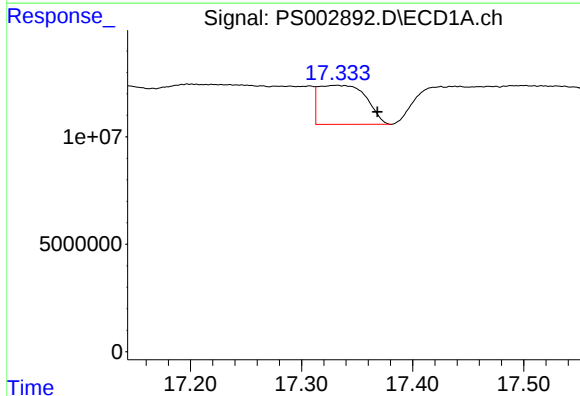
R.T.: 16.815 min  
Delta R.T.: 0.026 min  
Response: 103410131  
Conc: 38.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-200050



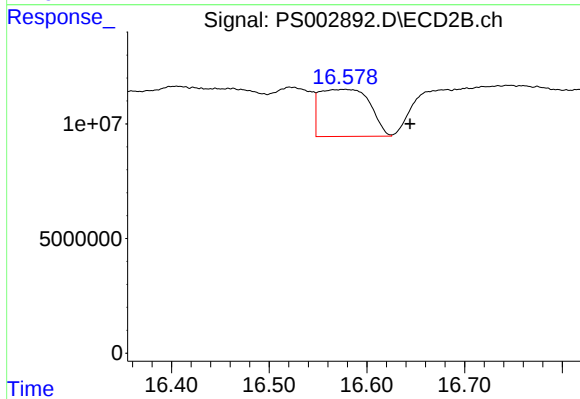
#15 Picloram

R.T.: 16.746 min  
Delta R.T.: 0.048 min  
Response: 202894537  
Conc: 69.22 ng/ml



#16 DCPA

R.T.: 17.332 min  
Delta R.T.: -0.037 min  
Response: 53702405  
Conc: 20.04 ng/ml



#16 DCPA

R.T.: 16.577 min  
Delta R.T.: -0.067 min  
Response: 73180650  
Conc: 25.48 ng/ml