

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041119\  
 Data File : PS004052.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2019 00:43  
 Operator : EI\SJ  
 Sample : K2345-04  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 07:39:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 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     | 11.209 | 10.709 | 271.7E6  | 255.9E6  | 559.920 | 557.320   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.792  | 2.281  | 133.2E6  | 227.9E6  | 194.454 | 362.582 # |
| 2) T                        | 3,5-DICHL... | 9.678  | 8.881  | 17083793 | 14003593 | 23.873  | 24.498    |
| 3) T                        | 4-Nitroph... | 10.872 | 9.929  | 18555916 | 12346674 | 73.461  | 51.486 #  |
| 5) T                        | DICAMBA      | 11.578 | 11.052 | 14424879 | 6303587  | 7.354   | 3.829 #   |
| 6) T                        | MCPD         | 11.885 | 11.227 | 13807898 | 25204915 | 10.577  | 24.165 #  |
| 7) T                        | MCPA         | 12.167 | 11.613 | 19343232 | 16586063 | 9.376   | 9.116     |
| 8) T                        | DICHLORPROP  | 12.763 | 12.112 | 30252890 | 11318604 | 62.493  | 26.662 #  |
| 9) T                        | 2,4-D        | 0.000  | 12.661 | 0        | 5061685  | N.D.    | 9.892     |
| 10) T                       | Pentachlo... | 13.420 | 13.203 | 22880323 | 10503374 | 3.155   | 1.691 #   |
| 11) T                       | 2,4,5-TP ... | 14.320 | 13.776 | 20490271 | 6985869  | 7.569   | 2.901 #   |
| 12) T                       | 2,4,5-T      | 14.756 | 14.305 | 21333378 | 11995310 | 7.246   | 5.200 #   |
| 13) T                       | 2,4-DB       | 15.477 | 15.003 | 41411957 | 30295930 | 132.978 | 98.336 #  |
| 14) T                       | DINOSEB      | 16.955 | 15.428 | 18150064 | 41650438 | 7.244   | 22.286 #  |
| 15) T                       | Picloram     | 16.729 | 16.620 | 13986302 | 19188428 | 3.900   | 5.605 #   |
| 16) T                       | DCPA         | 17.247 | 16.562 | 14080748 | 19071536 | 3.912   | 6.000 #   |
| -----                       |              |        |        |          |          |         |           |

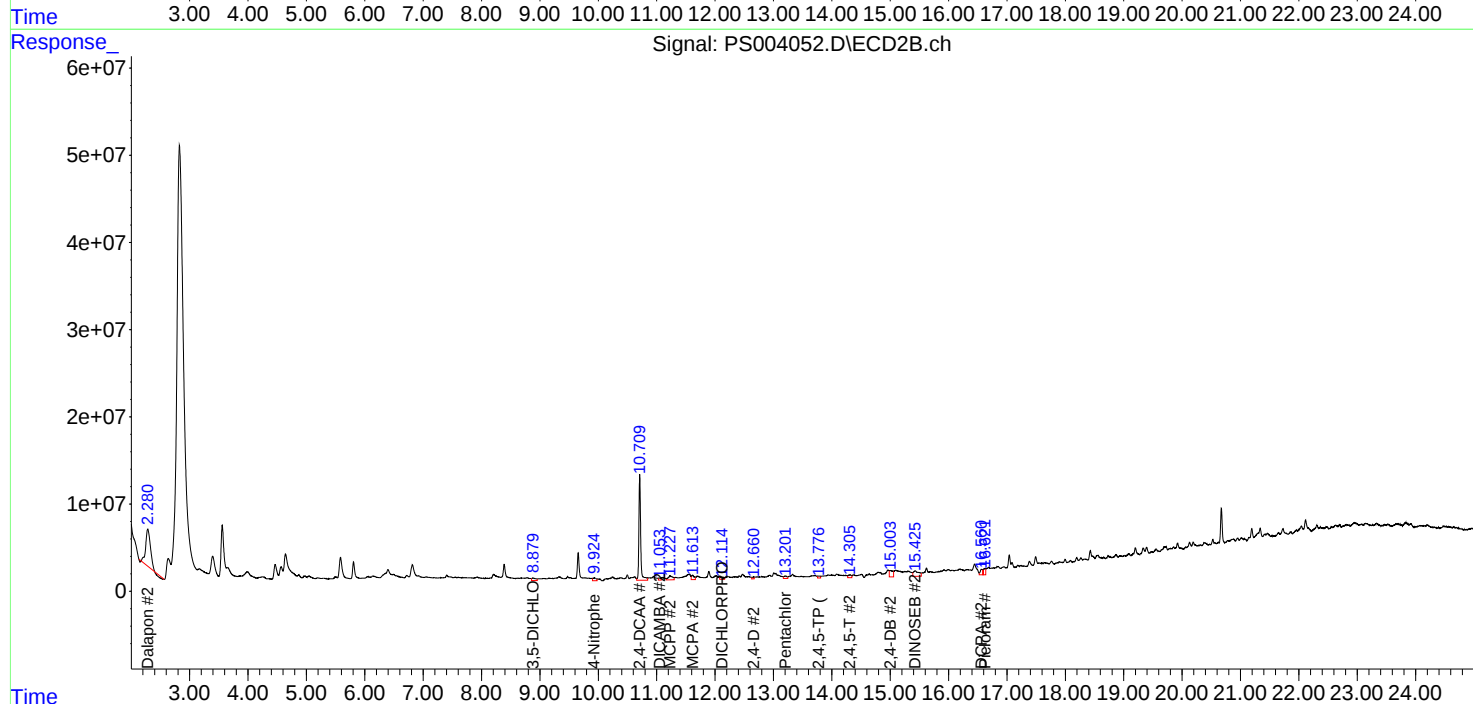
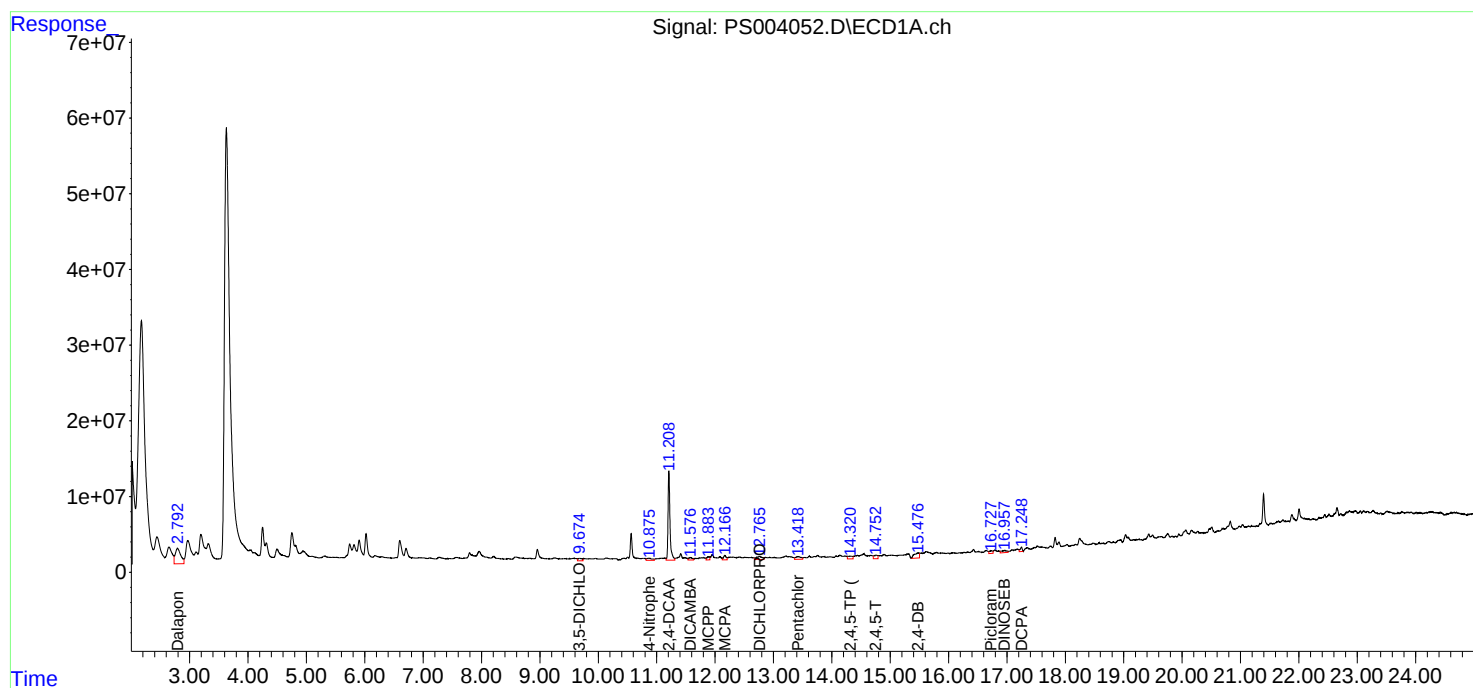
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

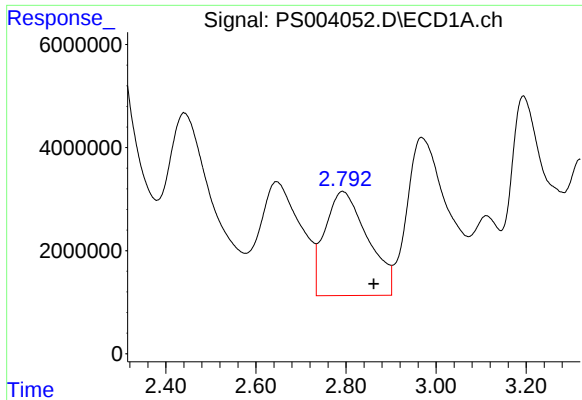
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041119\  
Data File : PS004052.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2019 00:43  
Operator : EI\SJ  
Sample : K2345-04  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
TP-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 07:39:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 11 14:18:42 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

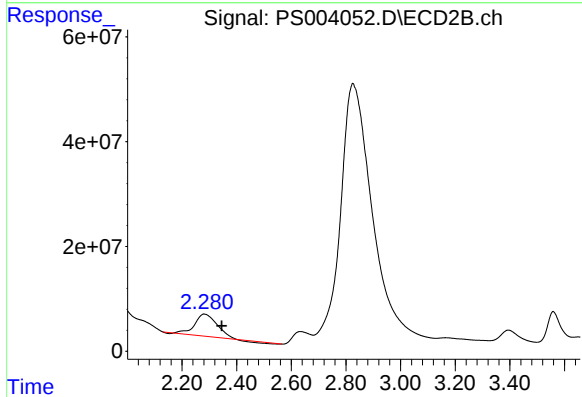




#1 Dalapon

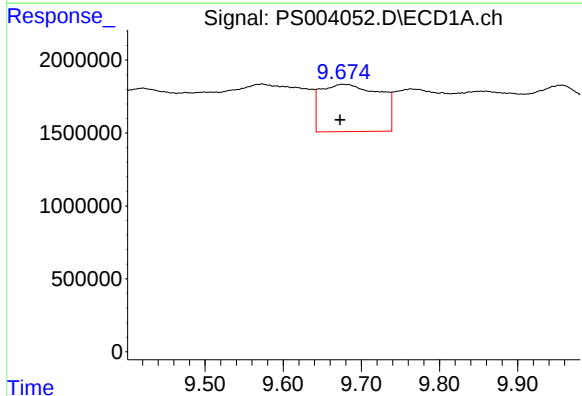
R.T.: 2.792 min  
Delta R.T.: -0.070 min  
Response: 133218912  
Conc: 194.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2



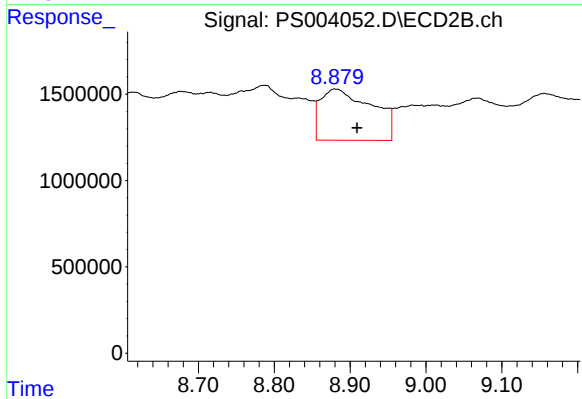
#1 Dalapon

R.T.: 2.281 min  
Delta R.T.: -0.066 min  
Response: 227866446  
Conc: 362.58 ng/ml



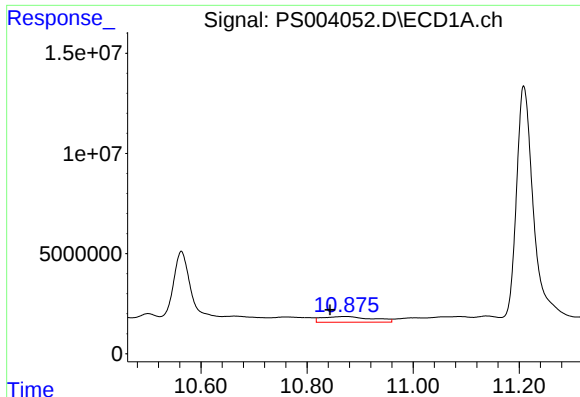
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.678 min  
Delta R.T.: 0.005 min  
Response: 17083793  
Conc: 23.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

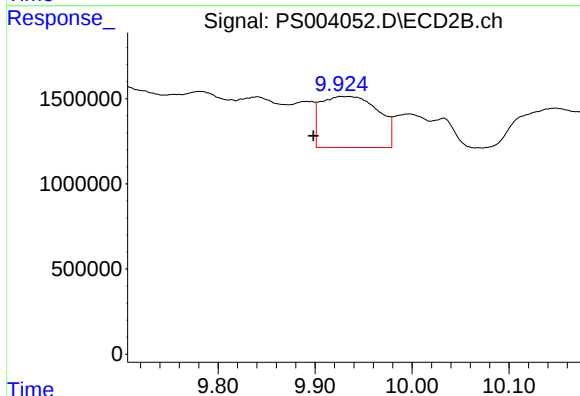
R.T.: 8.881 min  
Delta R.T.: -0.029 min  
Response: 14003593  
Conc: 24.50 ng/ml



#3 4-Nitrophenol

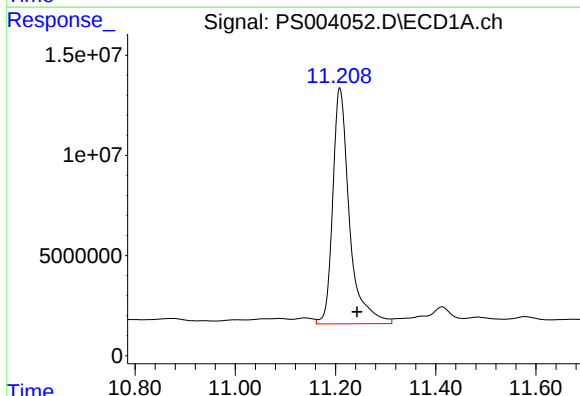
R.T.: 10.872 min  
Delta R.T.: 0.028 min  
Response: 18555916  
Conc: 73.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2



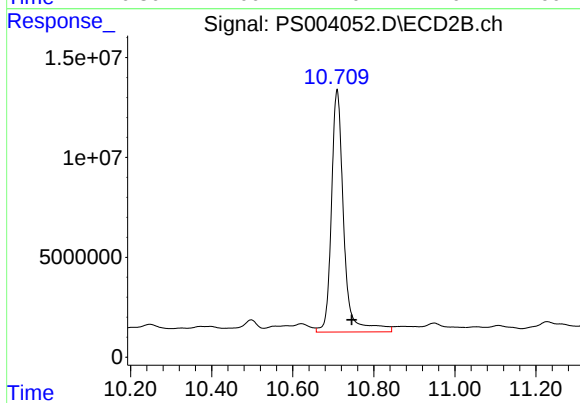
#3 4-Nitrophenol

R.T.: 9.929 min  
Delta R.T.: 0.031 min  
Response: 12346674  
Conc: 51.49 ng/ml



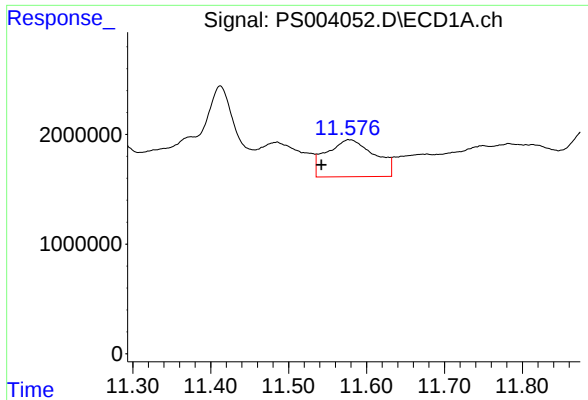
#4 2,4-DCAA

R.T.: 11.209 min  
Delta R.T.: -0.034 min  
Response: 271681484  
Conc: 559.92 ng/ml



#4 2,4-DCAA

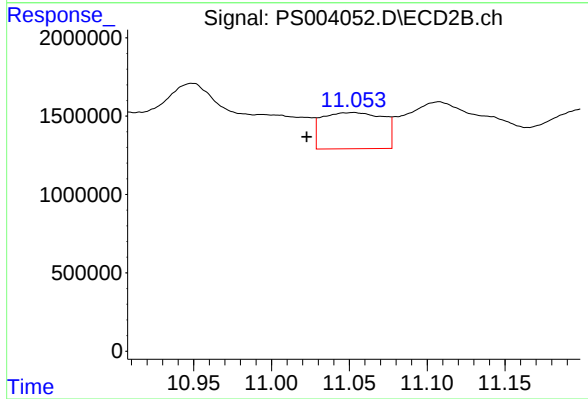
R.T.: 10.709 min  
Delta R.T.: -0.036 min  
Response: 255944981  
Conc: 557.32 ng/ml



#5 DICAMBA

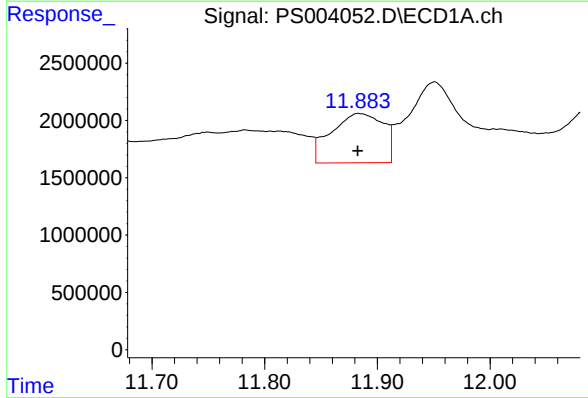
R.T.: 11.578 min  
Delta R.T.: 0.036 min  
Response: 14424879  
Conc: 7.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2



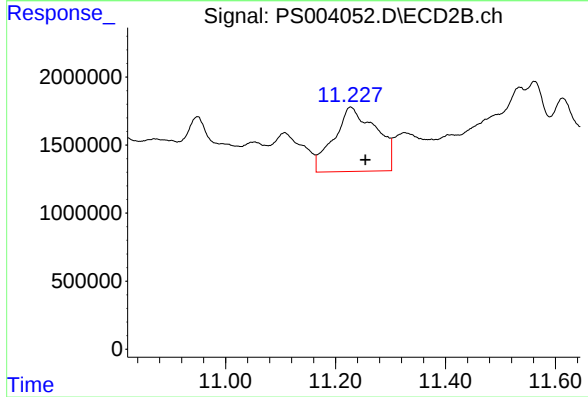
#5 DICAMBA

R.T.: 11.052 min  
Delta R.T.: 0.029 min  
Response: 6303587  
Conc: 3.83 ng/ml



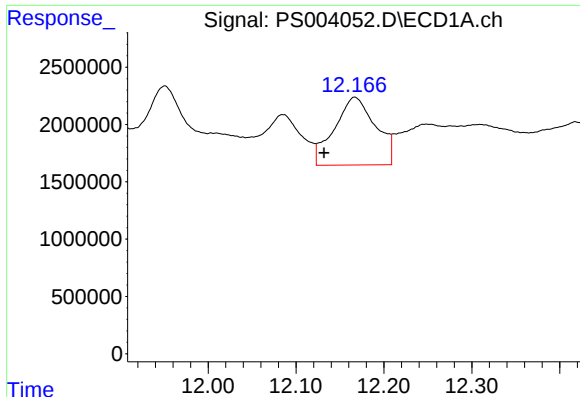
#6 MCPP

R.T.: 11.885 min  
Delta R.T.: 0.002 min  
Response: 13807898  
Conc: 10.58 ug/ml



#6 MCPP

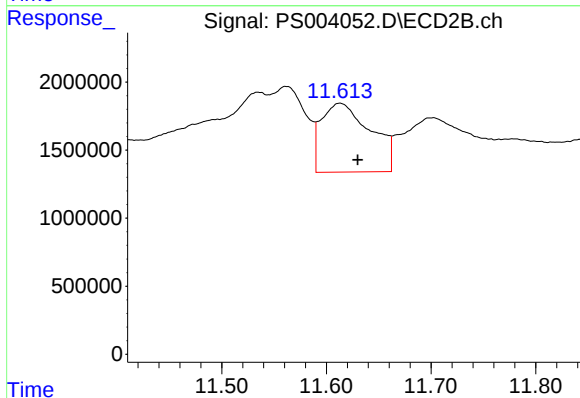
R.T.: 11.227 min  
Delta R.T.: -0.027 min  
Response: 25204915  
Conc: 24.17 ug/ml



#7 MCPA

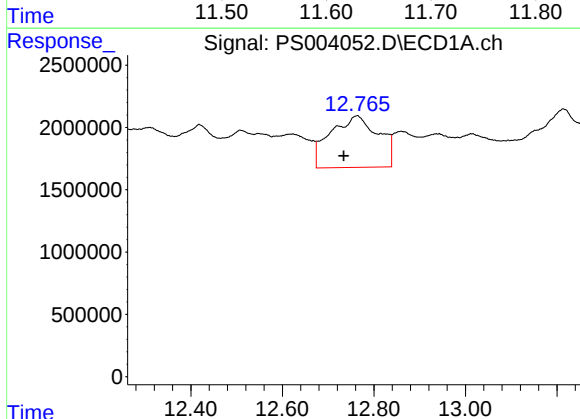
R.T.: 12.167 min  
Delta R.T.: 0.035 min  
Response: 19343232  
Conc: 9.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2



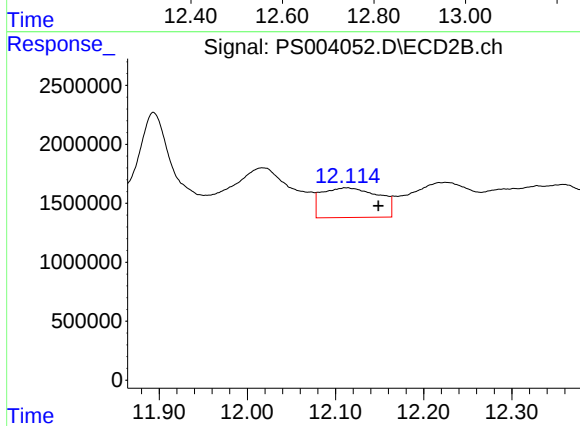
#7 MCPA

R.T.: 11.613 min  
Delta R.T.: -0.017 min  
Response: 16586063  
Conc: 9.12 ug/ml



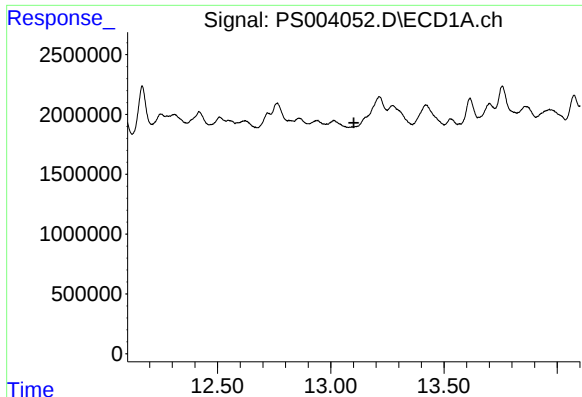
#8 DICHLORPROP

R.T.: 12.763 min  
Delta R.T.: 0.028 min  
Response: 30252890  
Conc: 62.49 ng/ml



#8 DICHLORPROP

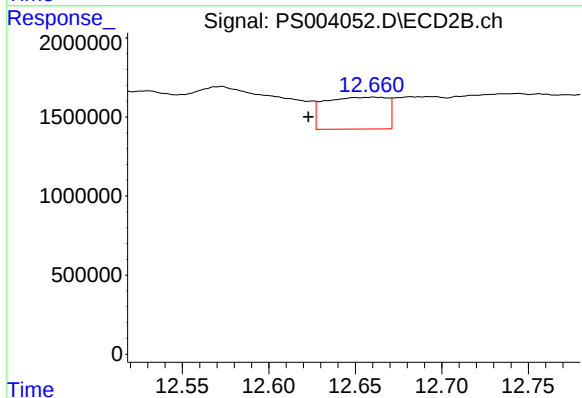
R.T.: 12.112 min  
Delta R.T.: -0.036 min  
Response: 11318604  
Conc: 26.66 ng/ml



#9 2,4-D

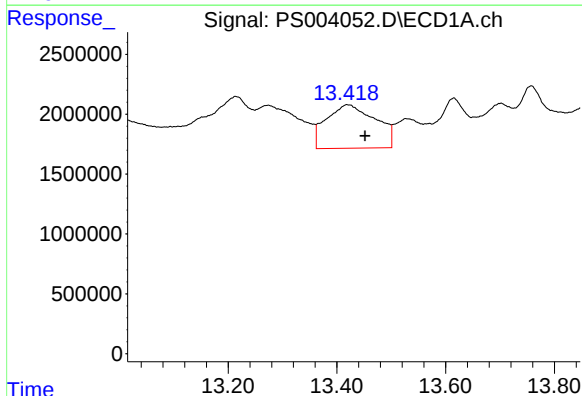
R.T.: 0.000 min  
Exp R.T.: 13.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2



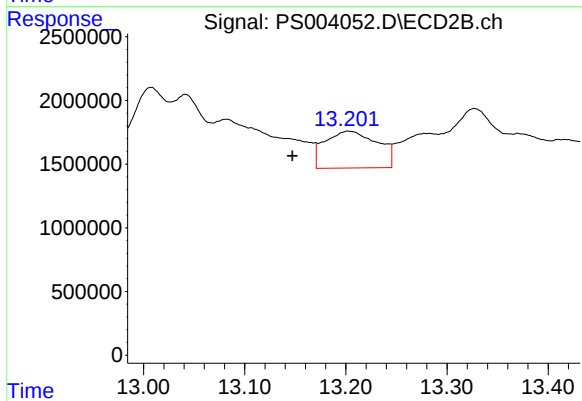
#9 2,4-D

R.T.: 12.661 min  
Delta R.T.: 0.038 min  
Response: 5061685  
Conc: 9.89 ng/ml



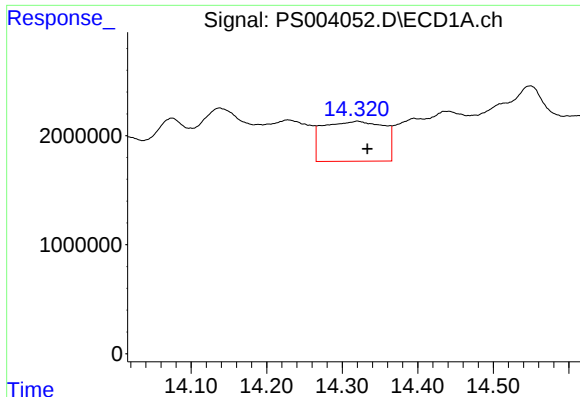
#10 Pentachlorophenol

R.T.: 13.420 min  
Delta R.T.: -0.032 min  
Response: 22880323  
Conc: 3.15 ng/ml



#10 Pentachlorophenol

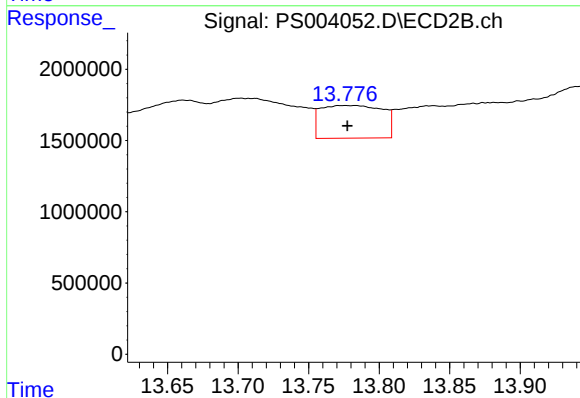
R.T.: 13.203 min  
Delta R.T.: 0.056 min  
Response: 10503374  
Conc: 1.69 ng/ml



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

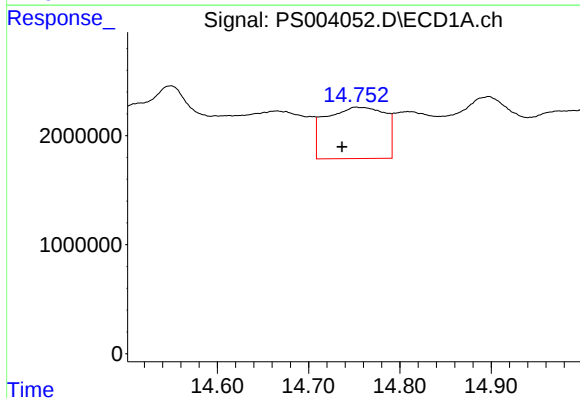
R.T.: 14.320 min  
Delta R.T.: -0.014 min  
Response: 20490271  
Conc: 7.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2



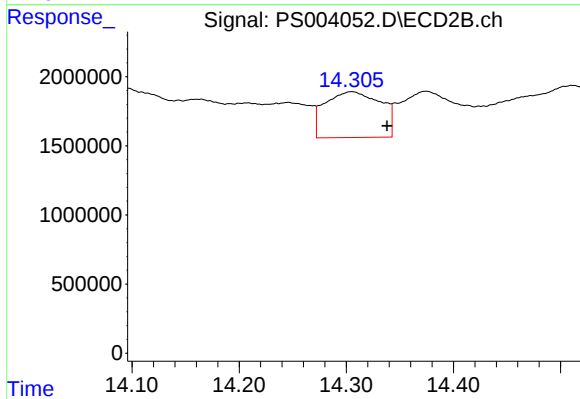
#11 2,4,5-TP (SILVEX)

R.T.: 13.776 min  
Delta R.T.: -0.001 min  
Response: 6985869  
Conc: 2.90 ng/ml



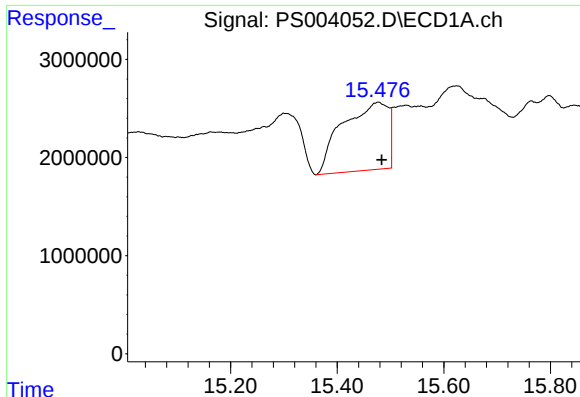
#12 2,4,5-T

R.T.: 14.756 min  
Delta R.T.: 0.019 min  
Response: 21333378  
Conc: 7.25 ng/ml



#12 2,4,5-T

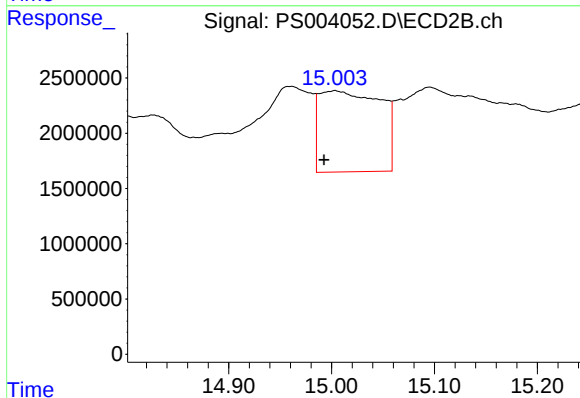
R.T.: 14.305 min  
Delta R.T.: -0.033 min  
Response: 11995310  
Conc: 5.20 ng/ml



#13 2,4-DB

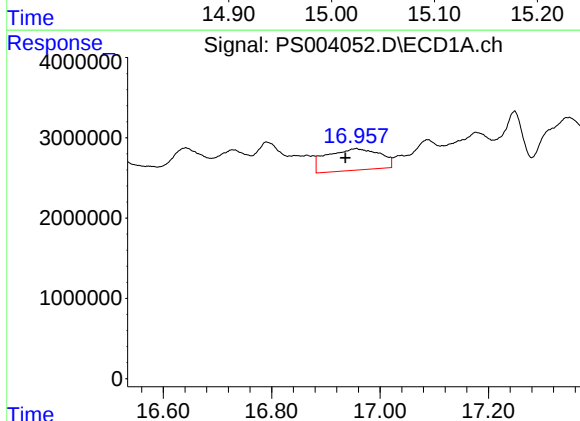
R.T.: 15.477 min  
Delta R.T.: -0.007 min  
Response: 41411957  
Conc: 132.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2



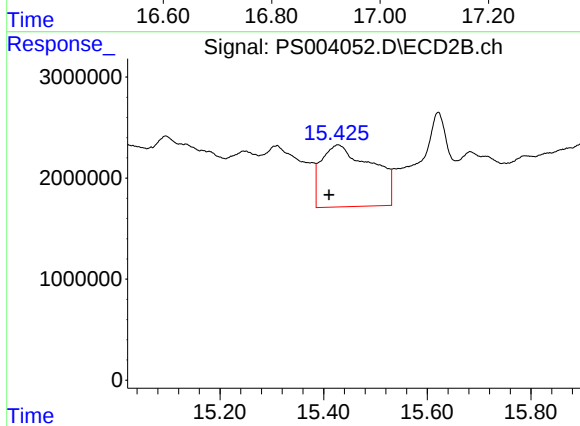
#13 2,4-DB

R.T.: 15.003 min  
Delta R.T.: 0.010 min  
Response: 30295930  
Conc: 98.34 ng/ml



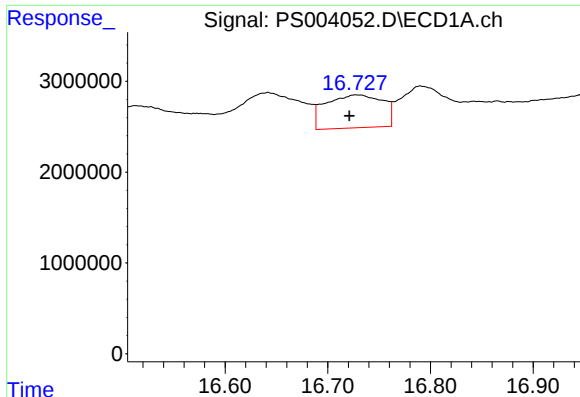
#14 DINOSEB

R.T.: 16.955 min  
Delta R.T.: 0.019 min  
Response: 18150064  
Conc: 7.24 ng/ml



#14 DINOSEB

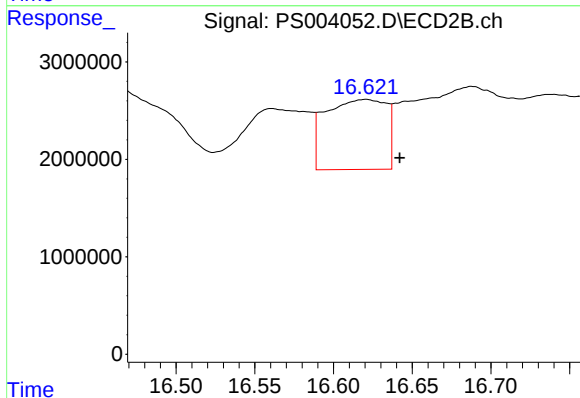
R.T.: 15.428 min  
Delta R.T.: 0.017 min  
Response: 41650438  
Conc: 22.29 ng/ml



#15 Picloram

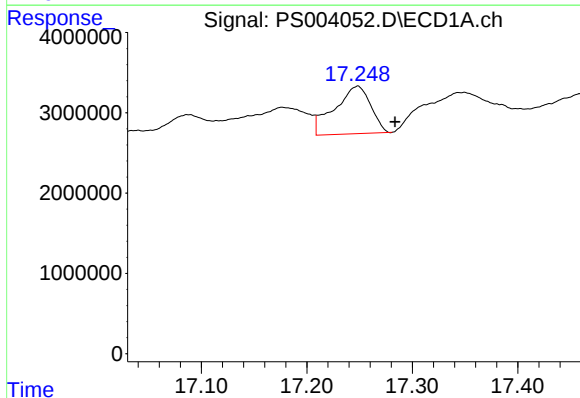
R.T.: 16.729 min  
Delta R.T.: 0.008 min  
Response: 13986302  
Conc: 3.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2



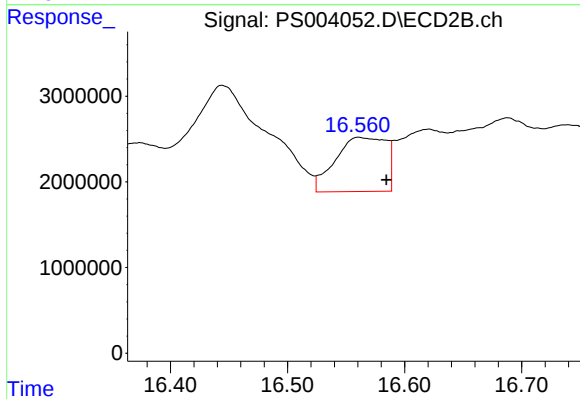
#15 Picloram

R.T.: 16.620 min  
Delta R.T.: -0.022 min  
Response: 19188428  
Conc: 5.61 ng/ml



#16 DCPA

R.T.: 17.247 min  
Delta R.T.: -0.036 min  
Response: 14080748  
Conc: 3.91 ng/ml



#16 DCPA

R.T.: 16.562 min  
Delta R.T.: -0.023 min  
Response: 19071536  
Conc: 6.00 ng/ml