

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062618\  
 Data File : PS000654.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2018 21:17  
 Operator : UA  
 Sample : J3676-12  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 00:51:19 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 18 00:27:44 2018  
 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     | 11.817 | 11.198 | 149.3E6  | 118.2E6  | 396.512 | 347.370  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.118  | 2.509  | 12237008 | 20523216 | 23.926  | 47.079 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 9.346  | 0        | 1531582  | N.D.    | 3.329 #  |
| 3) T                        | 4-Nitroph... | 11.475 | 10.356 | 4964076  | 6456114  | 21.117  | 32.946 # |
| 5) T                        | DICAMBA      | 12.199 | 11.442 | 8749038  | 5794891  | 6.190   | 4.677    |
| 6) T                        | MCPD         | 12.511 | 11.708 | 7780541  | 871471   | 6.871   | 0.908 #  |
| 7) T                        | MCPA         | 12.726 | 0.000  | 1237563  | 0        | 0.704   | N.D. #   |
| 8) T                        | DICHLORPROP  | 13.314 | 12.613 | 2081859  | 1886641  | 5.535   | 5.860    |
| 9) T                        | 2,4-D        | 0.000  | 13.066 | 0        | 1963182  | N.D.    | 4.619 #  |
| 10) T                       | Pentachlo... | 14.087 | 13.644 | 2600450  | 1872563  | 0.495   | 0.396    |
| 11) T                       | 2,4,5-TP ... | 15.005 | 14.274 | 1102781  | 2177139  | 0.508   | 1.119 #  |
| 12) T                       | 2,4,5-T      | 15.358 | 14.868 | 4644072  | 5059150  | 2.157   | 2.992 #  |
| 13) T                       | 2,4-DB       | 0.000  | 15.466 | 0        | 2671676  | N.D.    | 10.793 # |
| 14) T                       | DINOSEB      | 17.587 | 15.970 | 7233491  | 11747532 | 4.858   | 9.005 #  |
| 15) T                       | Picloram     | 17.364 | 17.149 | 7786459  | 1436977  | 2.666   | 0.576 #  |
| 16) T                       | DCPA         | 17.955 | 17.094 | 3846235  | 3227099  | 1.501   | 1.399    |
| -----                       |              |        |        |          |          |         |          |

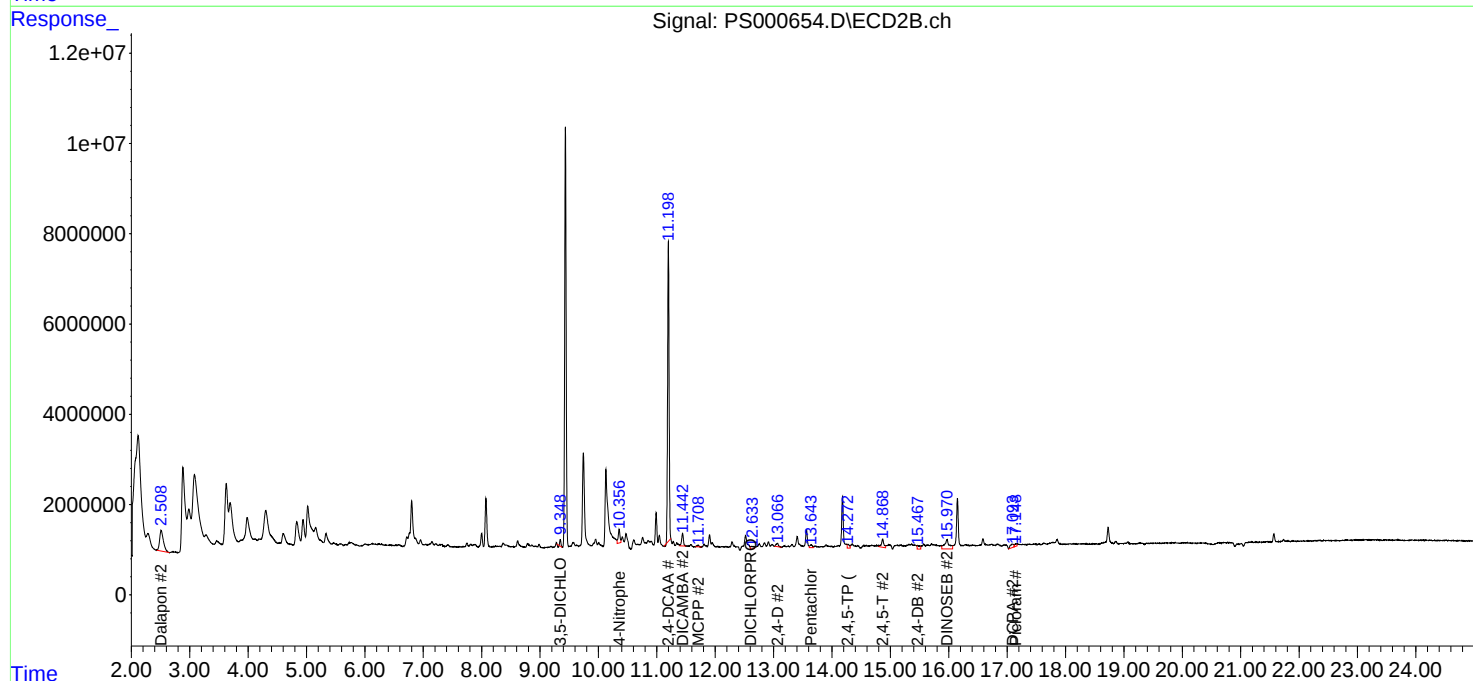
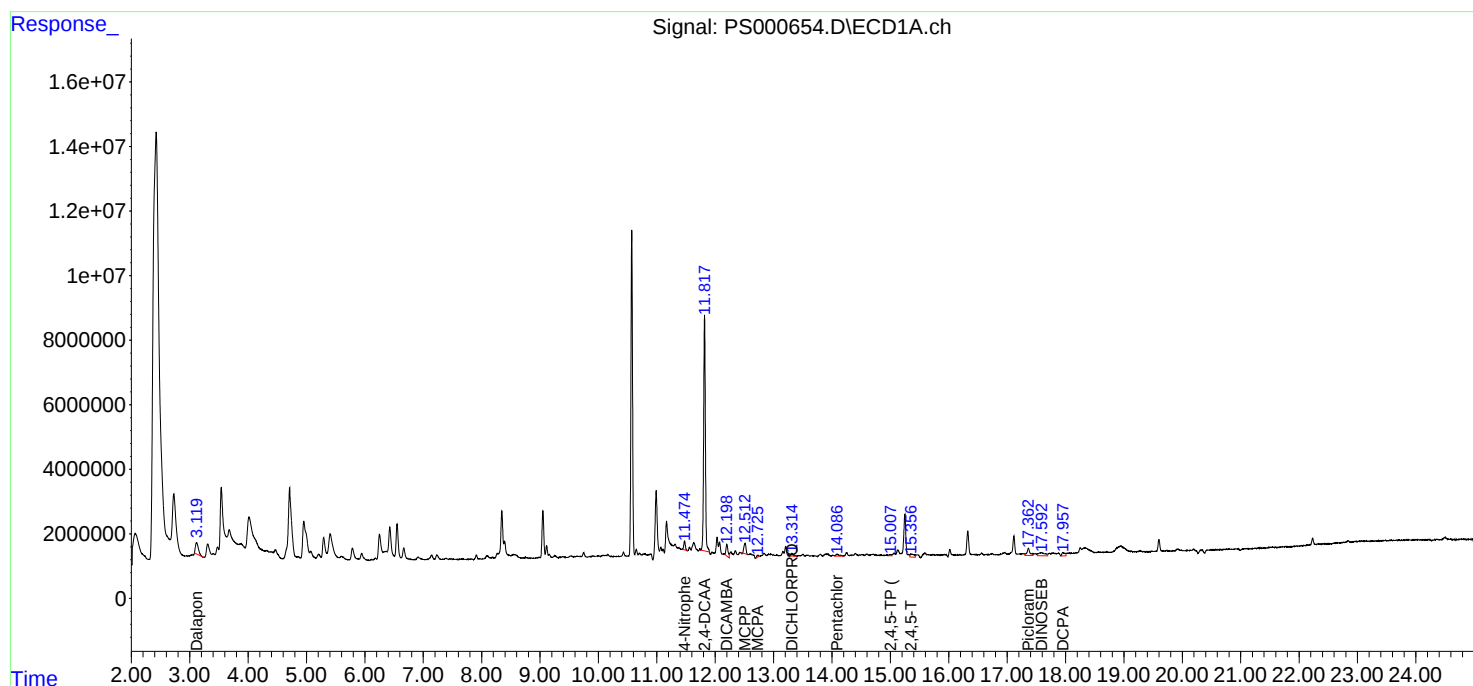
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

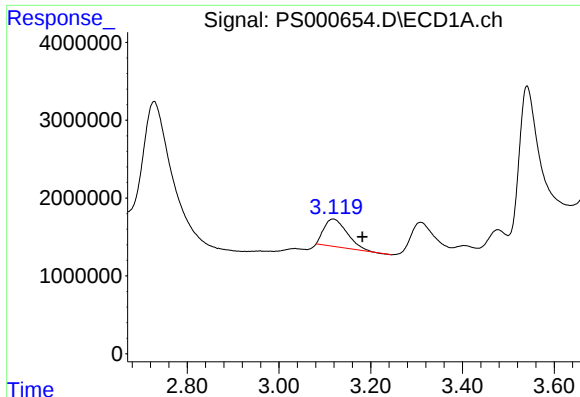
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062618\  
Data File : PS000654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2018 21:17  
Operator : UA  
Sample : J3676-12  
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ALS Vial : 14 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :

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Integration File signal 2: autoint2.e  
Quant Time: Jun 27 00:51:19 2018  
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Quant Title : 8080.M  
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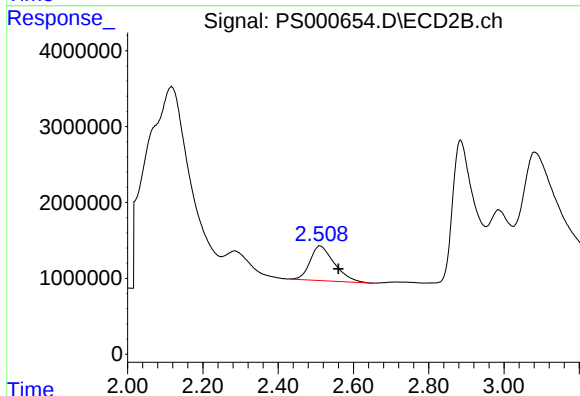




#1 Dalapon

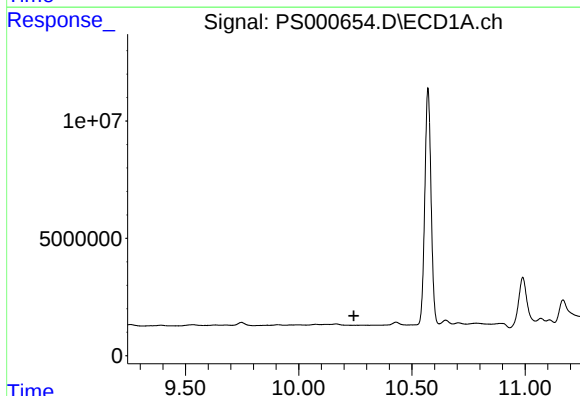
R.T.: 3.118 min  
Delta R.T.: -0.064 min  
Response: 12237008  
Conc: 23.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



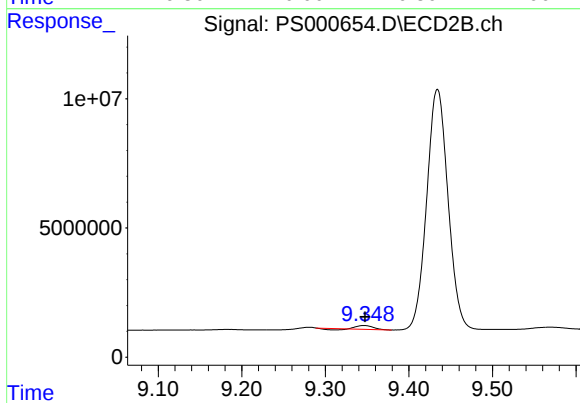
#1 Dalapon

R.T.: 2.509 min  
Delta R.T.: -0.052 min  
Response: 20523216  
Conc: 47.08 ng/ml



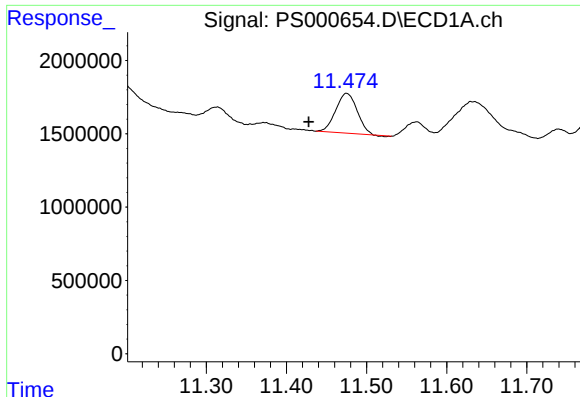
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 10.244 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

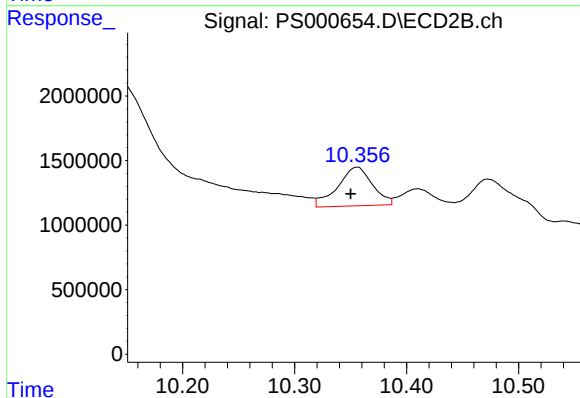
R.T.: 9.346 min  
Delta R.T.: -0.001 min  
Response: 1531582  
Conc: 3.33 ng/ml



#3 4-Nitrophenol

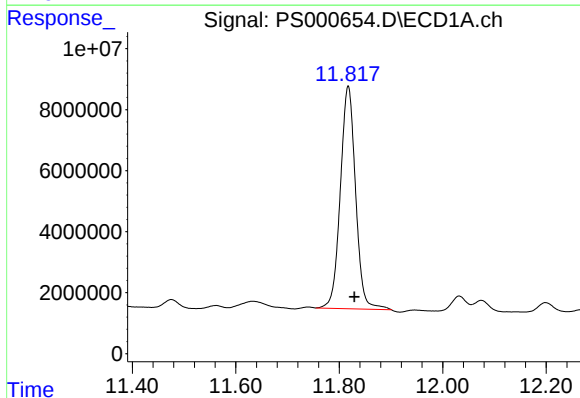
R.T.: 11.475 min  
Delta R.T.: 0.048 min  
Response: 4964076  
Conc: 21.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



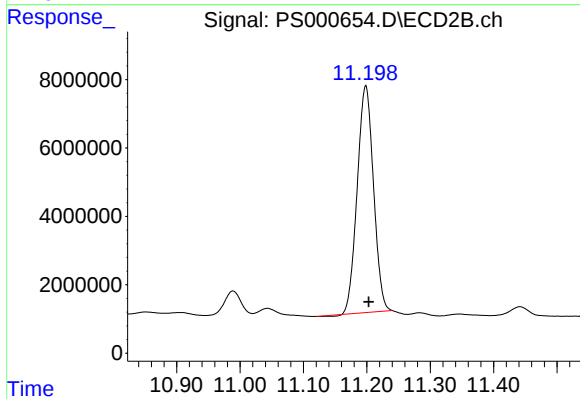
#3 4-Nitrophenol

R.T.: 10.356 min  
Delta R.T.: 0.006 min  
Response: 6456114  
Conc: 32.95 ng/ml



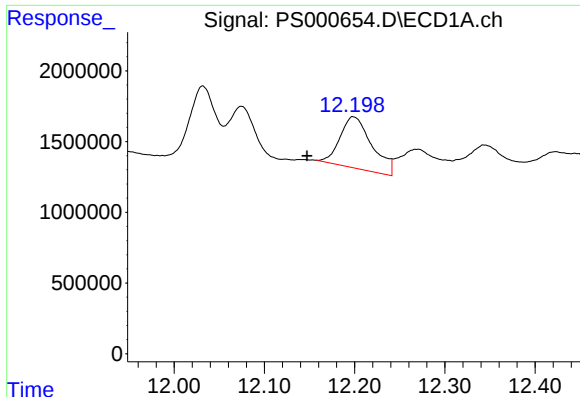
#4 2,4-DCAA

R.T.: 11.817 min  
Delta R.T.: -0.012 min  
Response: 149348222  
Conc: 396.51 ng/ml



#4 2,4-DCAA

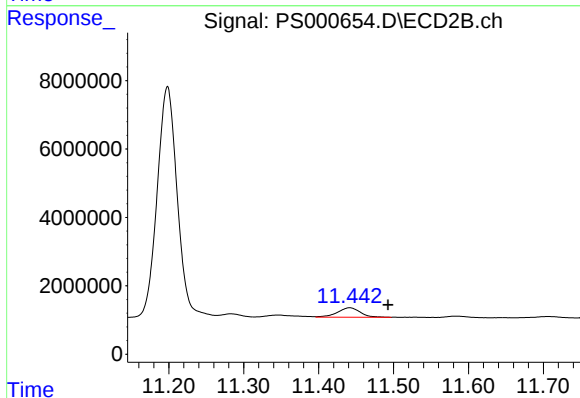
R.T.: 11.198 min  
Delta R.T.: -0.005 min  
Response: 118213084  
Conc: 347.37 ng/ml



#5 DICAMBA

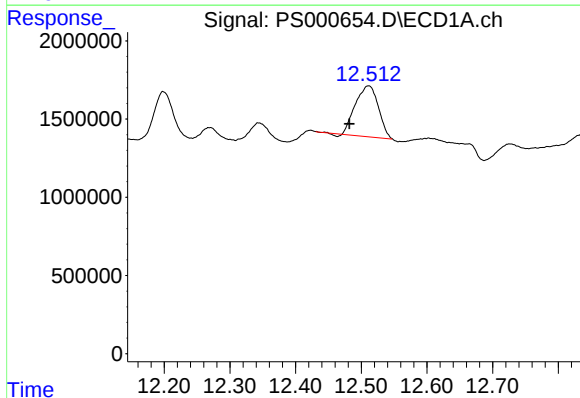
R.T.: 12.199 min  
Delta R.T.: 0.051 min  
Response: 8749038  
Conc: 6.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



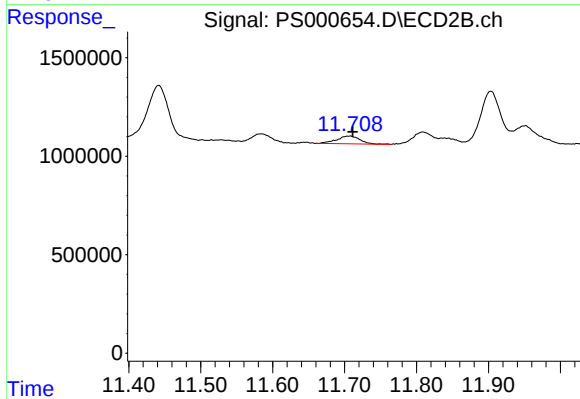
#5 DICAMBA

R.T.: 11.442 min  
Delta R.T.: -0.051 min  
Response: 5794891  
Conc: 4.68 ng/ml



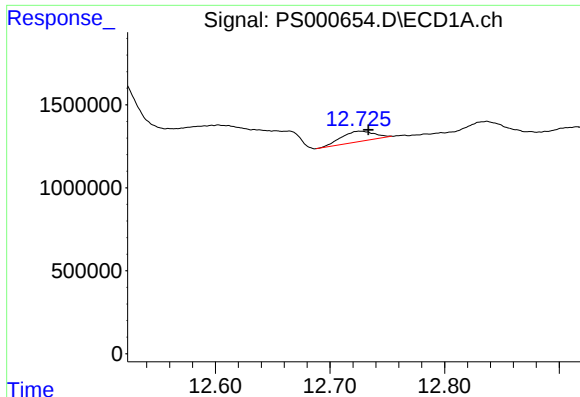
#6 MCP

R.T.: 12.511 min  
Delta R.T.: 0.029 min  
Response: 7780541  
Conc: 6.87 ug/ml



#6 MCP

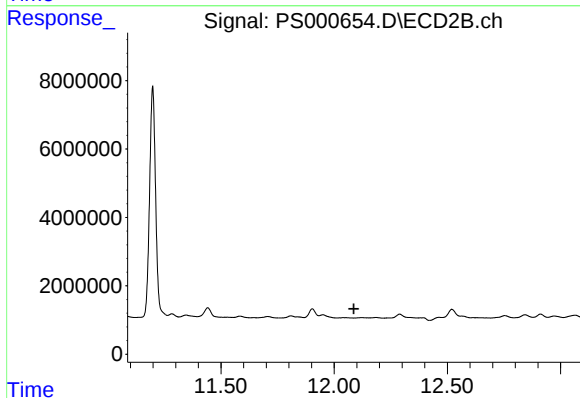
R.T.: 11.708 min  
Delta R.T.: -0.004 min  
Response: 871471  
Conc: 0.91 ug/ml



#7 MCPA

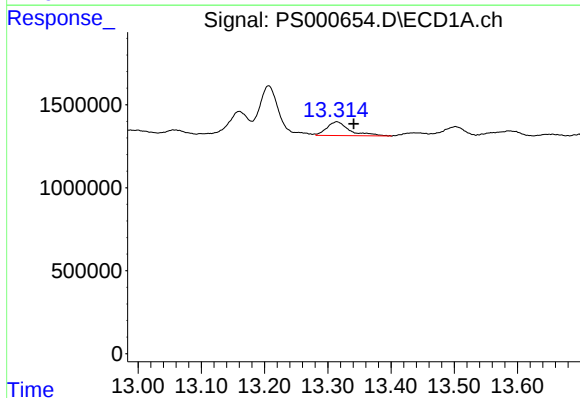
R.T.: 12.726 min  
Delta R.T.: -0.007 min  
Response: 1237563  
Conc: 0.70 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



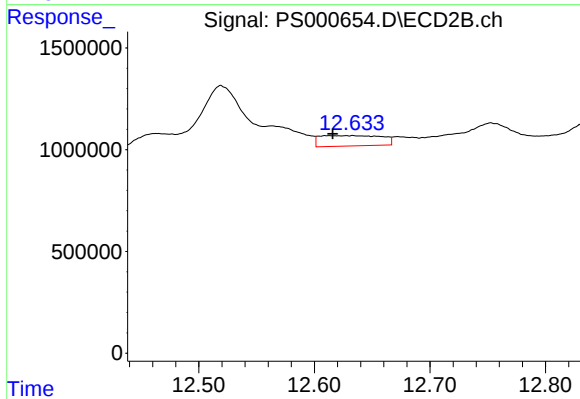
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 12.087 min  
Response: 0  
Conc: N.D.



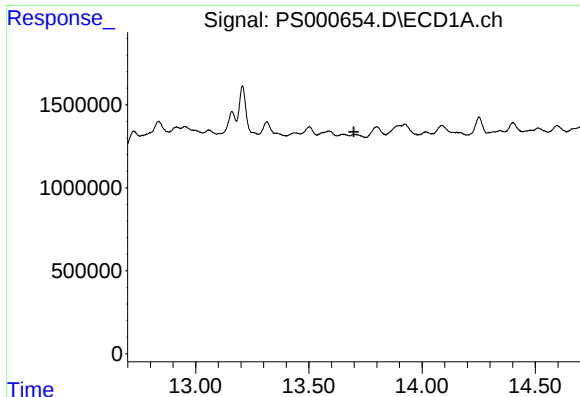
#8 DICHLORPROP

R.T.: 13.314 min  
Delta R.T.: -0.027 min  
Response: 2081859  
Conc: 5.53 ng/ml



#8 DICHLORPROP

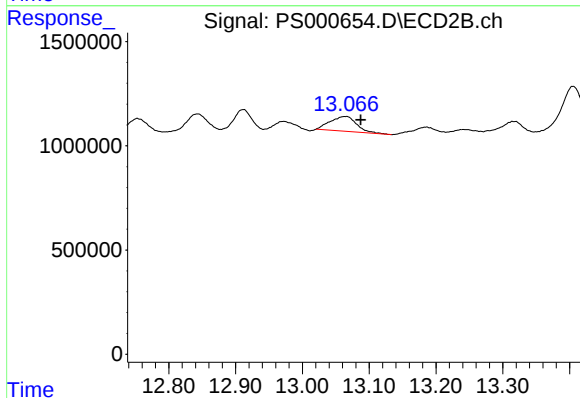
R.T.: 12.613 min  
Delta R.T.: -0.002 min  
Response: 1886641  
Conc: 5.86 ng/ml



#9 2,4-D

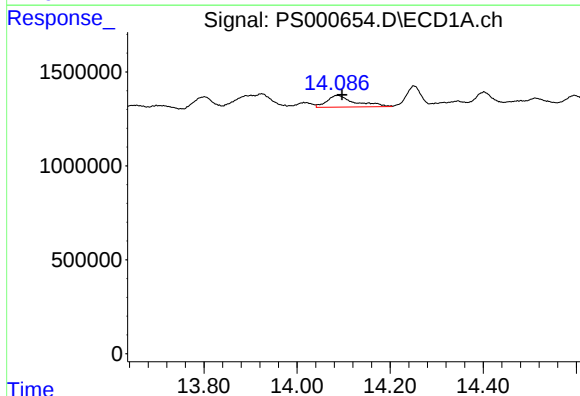
R.T.: 0.000 min  
Exp R.T.: 13.699 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



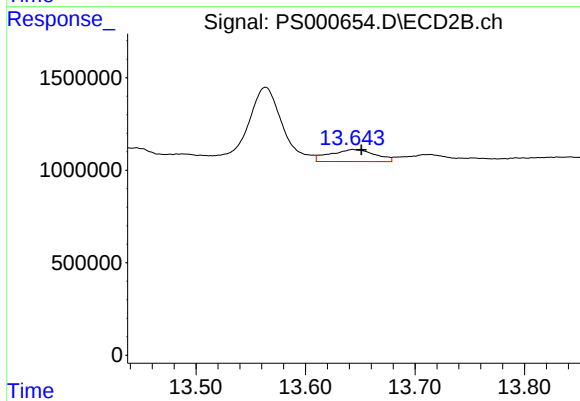
#9 2,4-D

R.T.: 13.066 min  
Delta R.T.: -0.022 min  
Response: 1963182  
Conc: 4.62 ng/ml



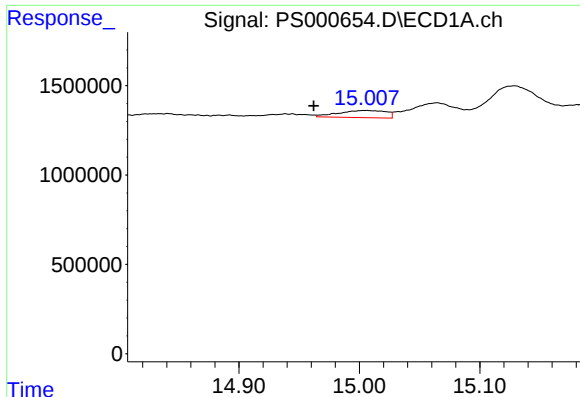
#10 Pentachlorophenol

R.T.: 14.087 min  
Delta R.T.: -0.010 min  
Response: 2600450  
Conc: 0.50 ng/ml



#10 Pentachlorophenol

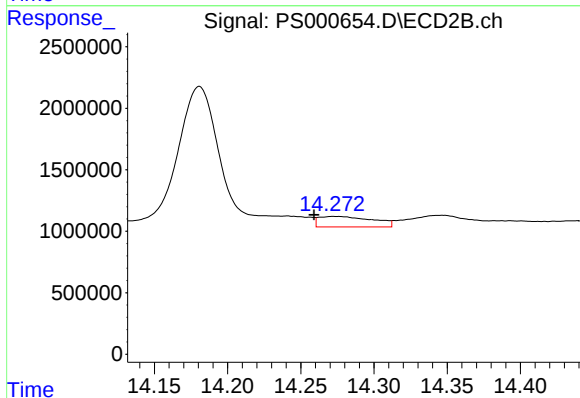
R.T.: 13.644 min  
Delta R.T.: -0.007 min  
Response: 1872563  
Conc: 0.40 ng/ml



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

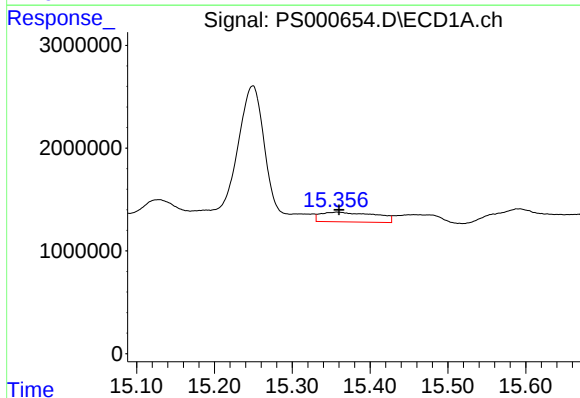
R.T.: 15.005 min  
Delta R.T.: 0.043 min  
Response: 1102781  
Conc: 0.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



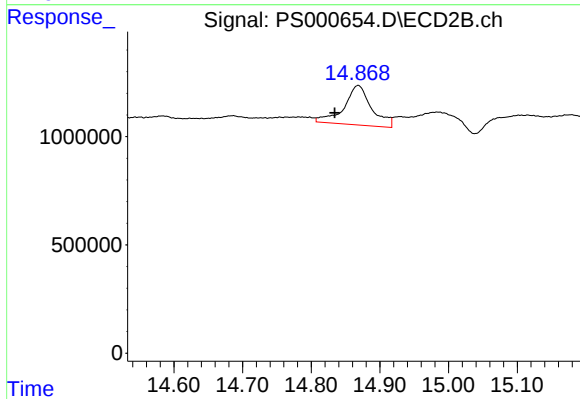
#11 2,4,5-TP (SILVEX)

R.T.: 14.274 min  
Delta R.T.: 0.014 min  
Response: 2177139  
Conc: 1.12 ng/ml



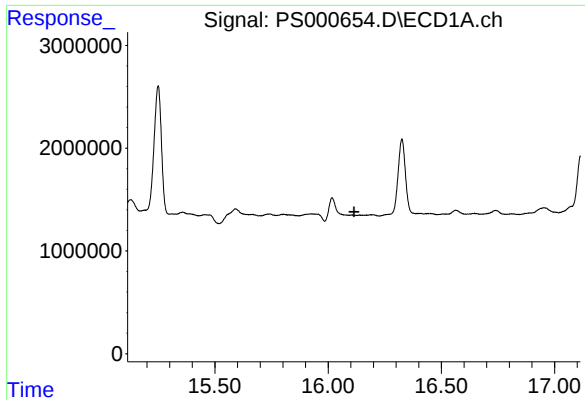
#12 2,4,5-T

R.T.: 15.358 min  
Delta R.T.: -0.002 min  
Response: 4644072  
Conc: 2.16 ng/ml



#12 2,4,5-T

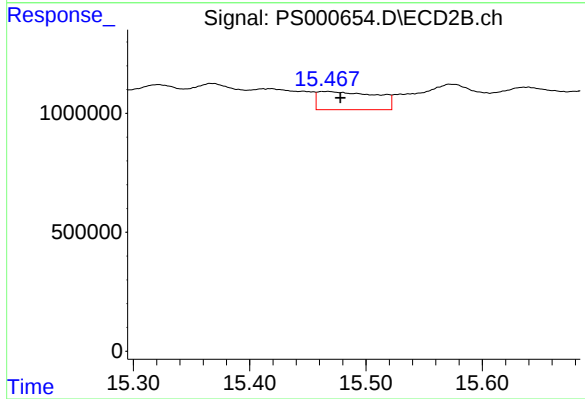
R.T.: 14.868 min  
Delta R.T.: 0.034 min  
Response: 5059150  
Conc: 2.99 ng/ml



#13 2,4-DB

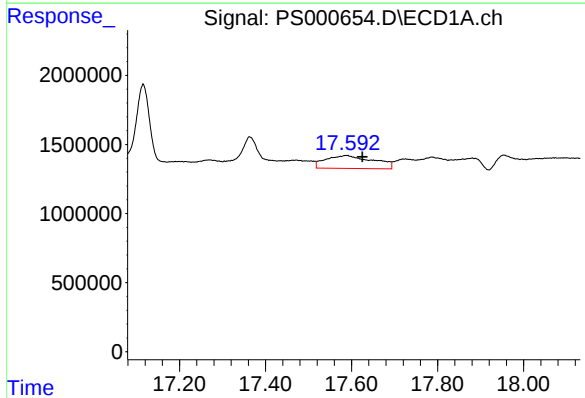
R.T.: 0.000 min  
Exp R.T.: 16.114 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



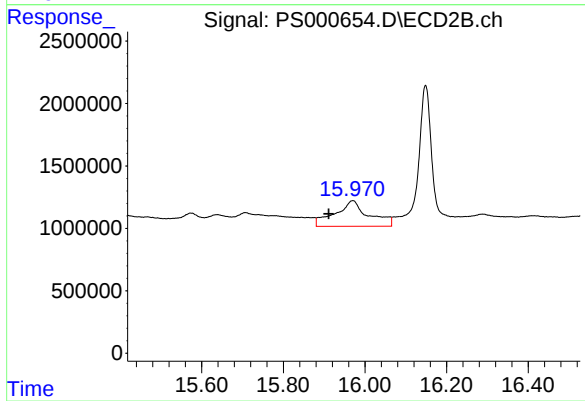
#13 2,4-DB

R.T.: 15.466 min  
Delta R.T.: -0.012 min  
Response: 2671676  
Conc: 10.79 ng/ml



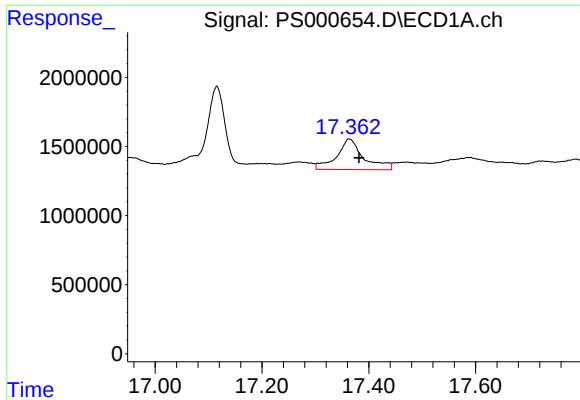
#14 DINOSEB

R.T.: 17.587 min  
Delta R.T.: -0.038 min  
Response: 7233491  
Conc: 4.86 ng/ml



#14 DINOSEB

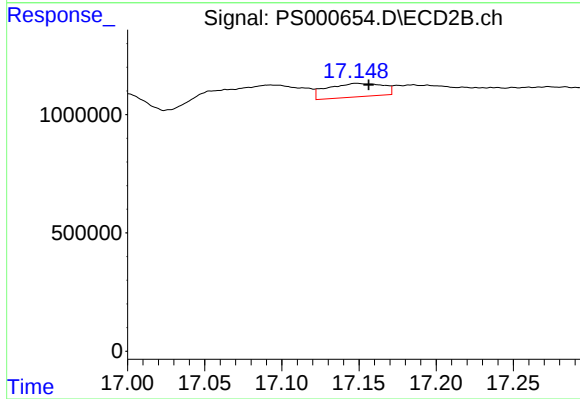
R.T.: 15.970 min  
Delta R.T.: 0.059 min  
Response: 11747532  
Conc: 9.00 ng/ml



#15 Picloram

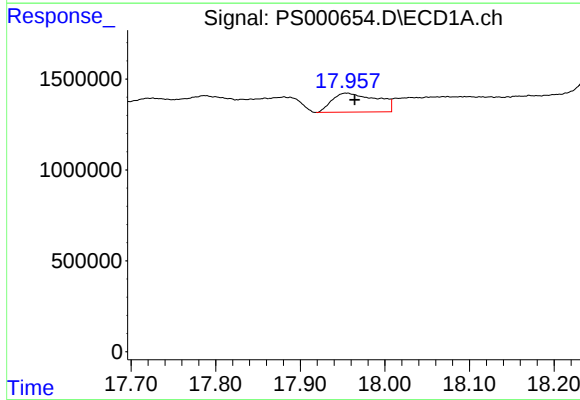
R.T.: 17.364 min  
Delta R.T.: -0.018 min  
Response: 7786459  
Conc: 2.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



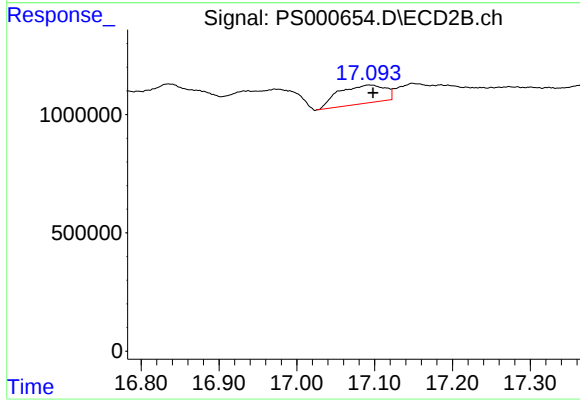
#15 Picloram

R.T.: 17.149 min  
Delta R.T.: -0.007 min  
Response: 1436977  
Conc: 0.58 ng/ml



#16 DCPA

R.T.: 17.955 min  
Delta R.T.: -0.010 min  
Response: 3846235  
Conc: 1.50 ng/ml



#16 DCPA

R.T.: 17.094 min  
Delta R.T.: -0.004 min  
Response: 3227099  
Conc: 1.40 ng/ml