

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS033019\  
 Data File : PS003855.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Mar 2019 11:54  
 Operator : EI\SJ  
 Sample : K2111-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 S7A(4-20)COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 01:45:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 27 05:52:44 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     | 11.258 | 10.761 | 354.9E6  | 298.3E6  | 813.648 | 607.933 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.781  | 2.277  | 65795099 | 231.4E6  | 88.252  | 317.128 # |
| 3) T                        | 4-Nitroph... | 10.926 | 9.947  | 13697564 | 12376161 | 63.221  | 54.512    |
| 5) T                        | DICAMBA      | 11.628 | 11.048 | 62227423 | 6434982  | 30.333  | 3.460 #   |
| 6) T                        | MCPD         | 11.933 | 11.287 | 4608147  | 1563412  | 3.313   | 1.324 #   |
| 7) T                        | MCPA         | 12.138 | 11.661 | 6134588  | 742940   | 2.908   | 0.417 #   |
| 8) T                        | DICHLORPROP  | 12.755 | 12.172 | 7442229  | 2281001  | 15.237  | 4.900 #   |
| 9) T                        | 2,4-D        | 0.000  | 12.624 | 0        | 8450430  | N.D.    | 15.887 #  |
| 10) T                       | Pentachlo... | 13.481 | 13.169 | 9418237  | 3971614  | 1.223   | 0.574 #   |
| 11) T                       | 2,4,5-TP ... | 14.413 | 13.771 | 6842826  | 7164197  | 2.385   | 2.705     |
| 12) T                       | 2,4,5-T      | 14.758 | 14.390 | 5671228  | 4271019  | 1.997   | 1.965     |
| 13) T                       | 2,4-DB       | 15.521 | 15.030 | 44356938 | 53238356 | 147.120 | 179.284   |
| 14) T                       | DINOSEB      | 16.963 | 0.000  | 59110338 | 0        | 24.718  | N.D. #    |
| 15) T                       | Picloram     | 16.688 | 16.674 | 129.5E6  | 21729772 | 38.134  | 6.852 #   |
| 16) T                       | DCPA         | 0.000  | 16.626 | 0        | 14932455 | N.D.    | 4.418 #   |
| -----                       |              |        |        |          |          |         |           |

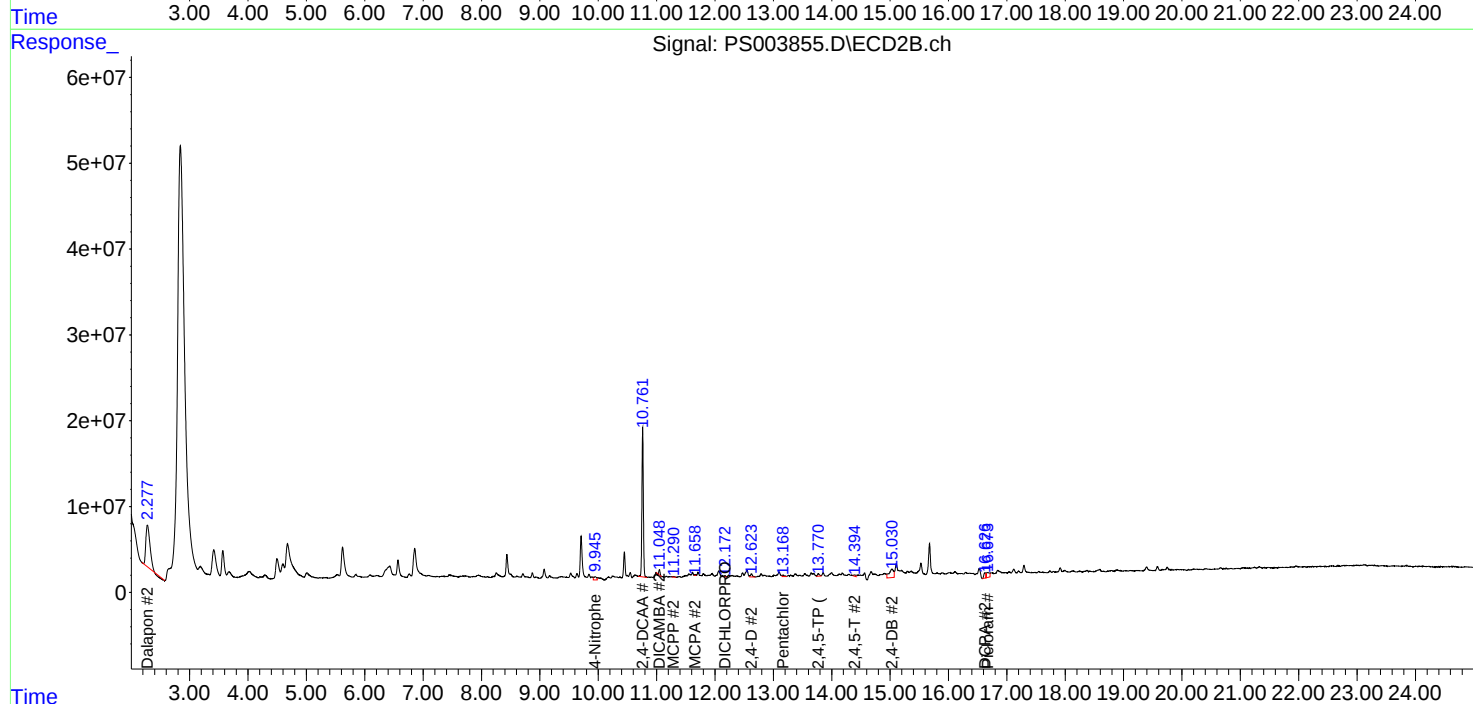
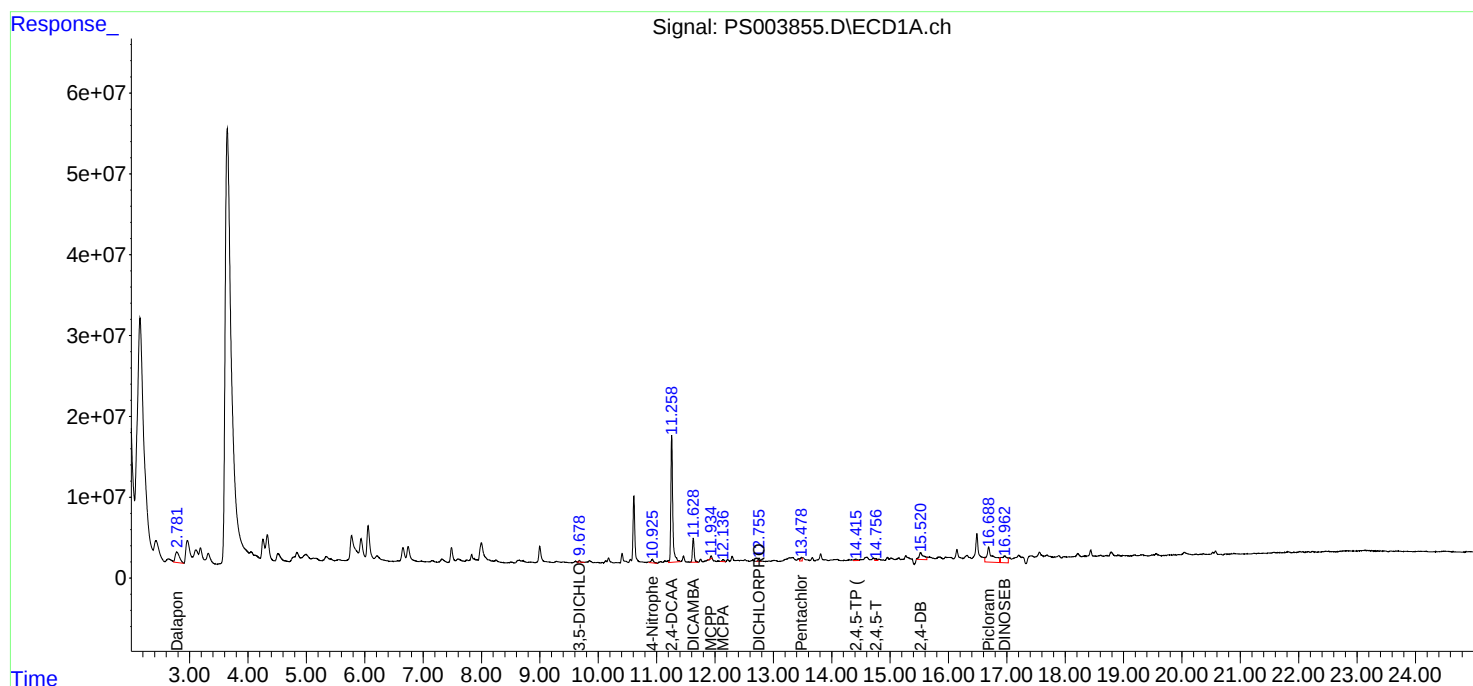
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

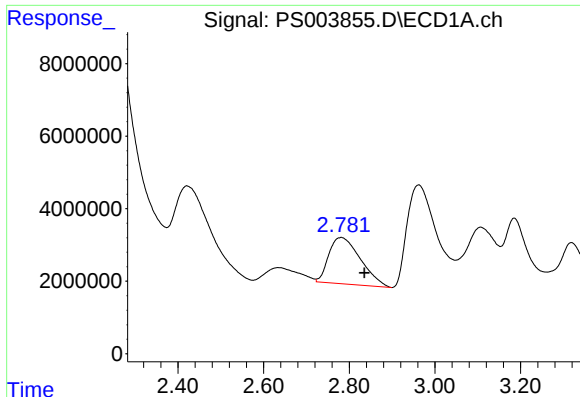
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS033019\  
Data File : PS003855.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
S7A(4-20)COMP

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
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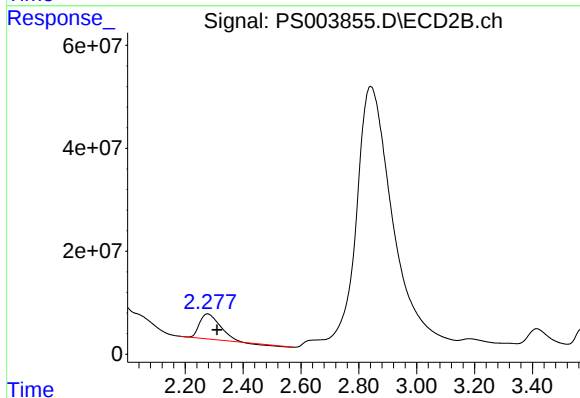




#1 Dalapon

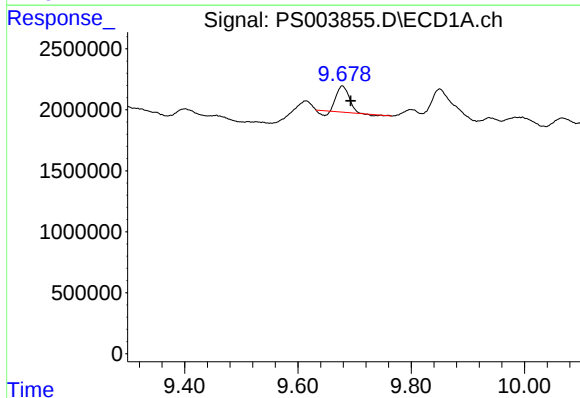
R.T.: 2.781 min  
Delta R.T.: -0.054 min  
Response: 65795099  
Conc: 88.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S7A(4-20)COMP



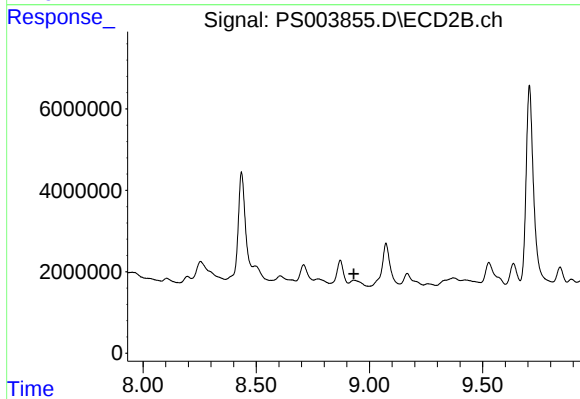
#1 Dalapon

R.T.: 2.277 min  
Delta R.T.: -0.034 min  
Response: 231385539  
Conc: 317.13 ng/ml



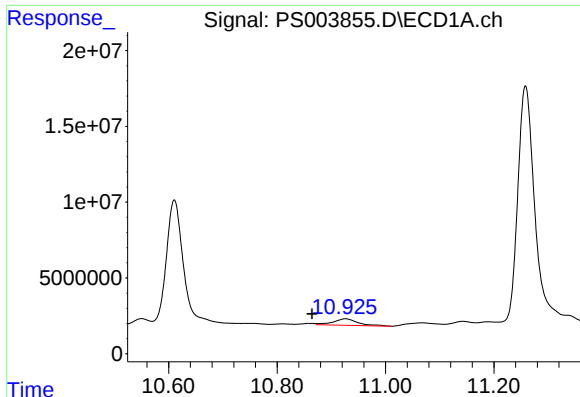
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.678 min  
Delta R.T.: -0.015 min  
Response: 2937240  
Conc: 4.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

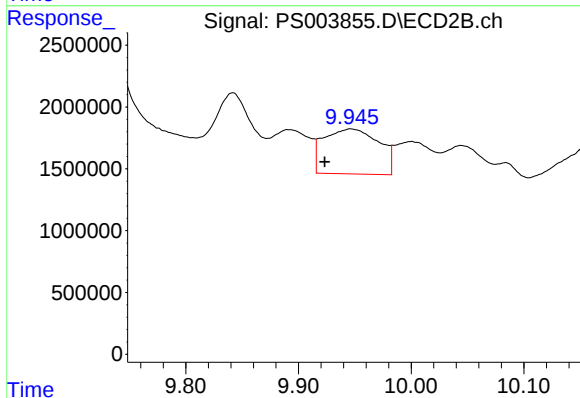
R.T.: 8.930 min  
Delta R.T.: 0.000 min  
Response: -9541113  
Conc: N.D.



#3 4-Nitrophenol

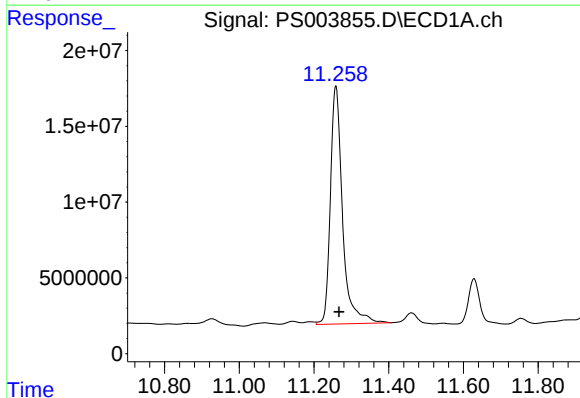
R.T.: 10.926 min  
Delta R.T.: 0.061 min  
Response: 13697564  
Conc: 63.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S7A(4-20)COMP



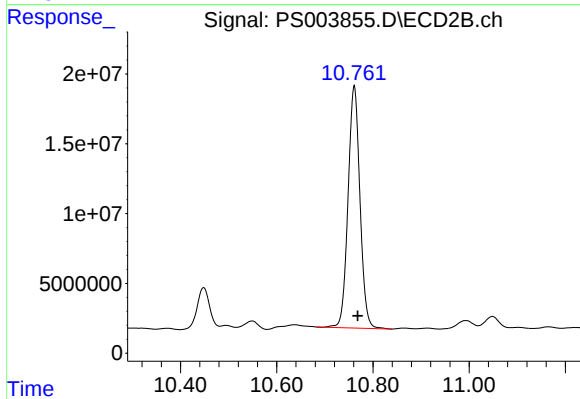
#3 4-Nitrophenol

R.T.: 9.947 min  
Delta R.T.: 0.023 min  
Response: 12376161  
Conc: 54.51 ng/ml



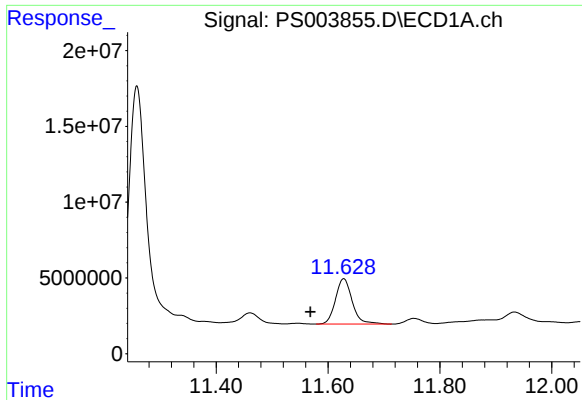
#4 2,4-DCAA

R.T.: 11.258 min  
Delta R.T.: -0.008 min  
Response: 354923318  
Conc: 813.65 ng/ml



#4 2,4-DCAA

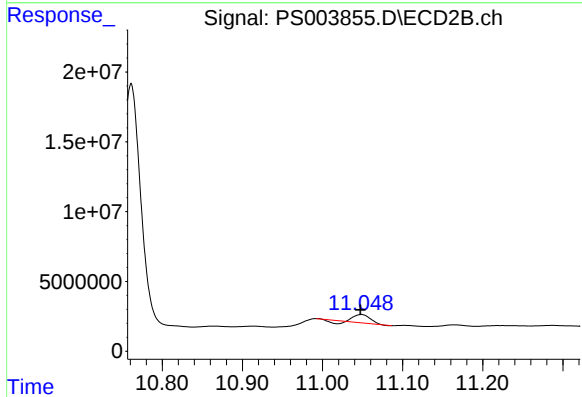
R.T.: 10.761 min  
Delta R.T.: -0.008 min  
Response: 298287469  
Conc: 607.93 ng/ml



#5 DICAMBA

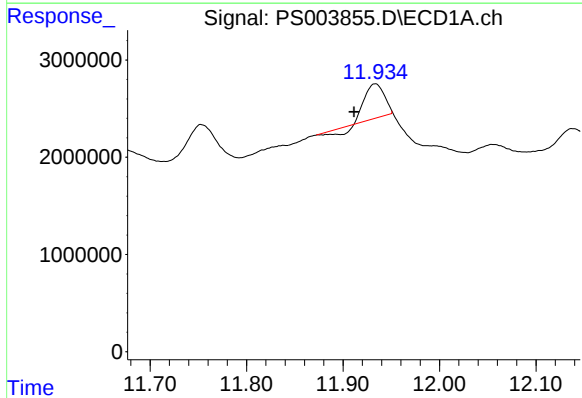
R.T.: 11.628 min  
Delta R.T.: 0.059 min  
Response: 62227423  
Conc: 30.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S7A(4-20)COMP



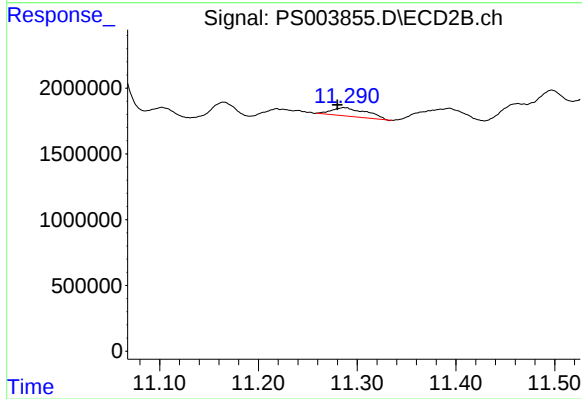
#5 DICAMBA

R.T.: 11.048 min  
Delta R.T.: 0.000 min  
Response: 6434982  
Conc: 3.46 ng/ml



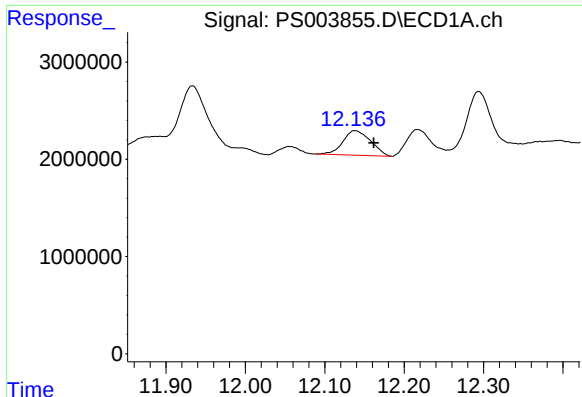
#6 MCP

R.T.: 11.933 min  
Delta R.T.: 0.022 min  
Response: 4608147  
Conc: 3.31 ug/ml



#6 MCP

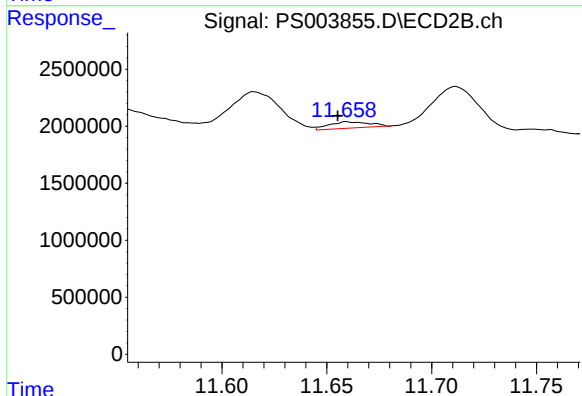
R.T.: 11.287 min  
Delta R.T.: 0.006 min  
Response: 1563412  
Conc: 1.32 ug/ml



#7 MCPA

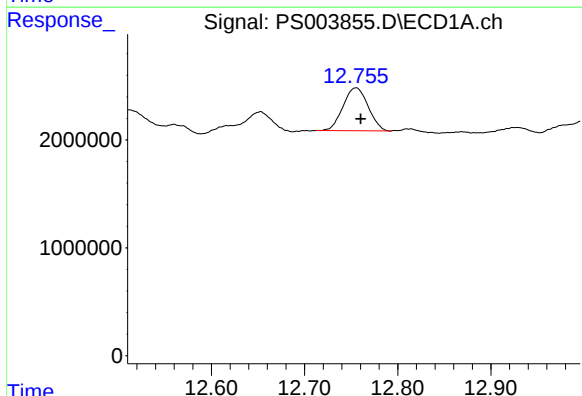
R.T.: 12.138 min  
Delta R.T.: -0.023 min  
Response: 6134588  
Conc: 2.91 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S7A(4-20)COMP



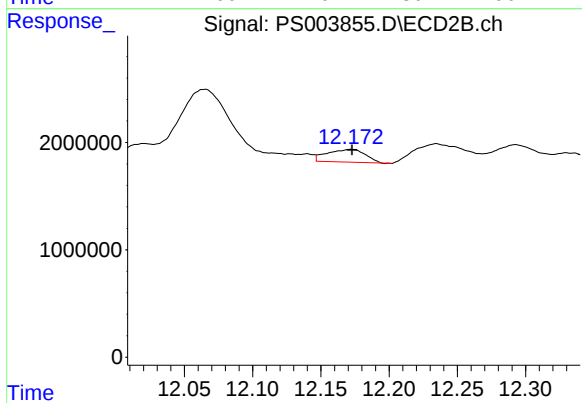
#7 MCPA

R.T.: 11.661 min  
Delta R.T.: 0.006 min  
Response: 742940  
Conc: 0.42 ug/ml



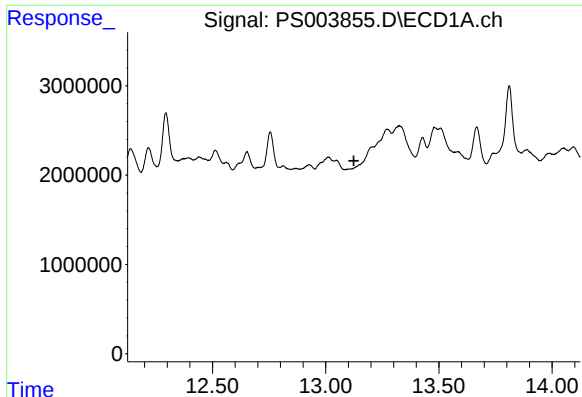
#8 DICHLORPROP

R.T.: 12.755 min  
Delta R.T.: -0.005 min  
Response: 7442229  
Conc: 15.24 ng/ml



#8 DICHLORPROP

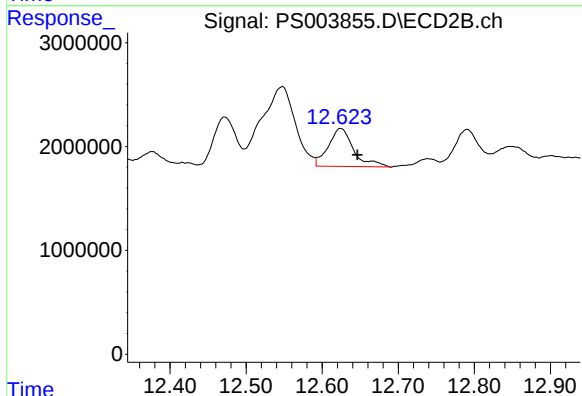
R.T.: 12.172 min  
Delta R.T.: -0.001 min  
Response: 2281001  
Conc: 4.90 ng/ml



#9 2,4-D

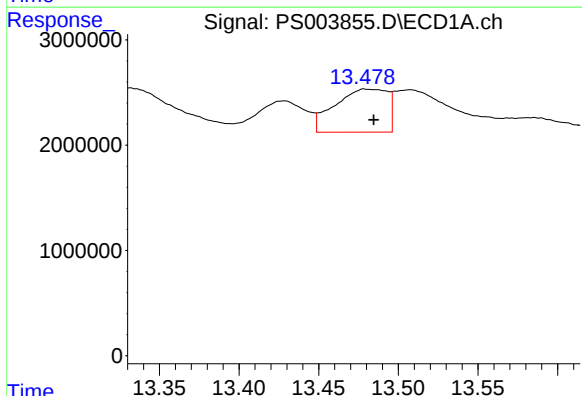
R.T.: 0.000 min  
Exp R.T.: 13.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
S7A(4-20)COMP



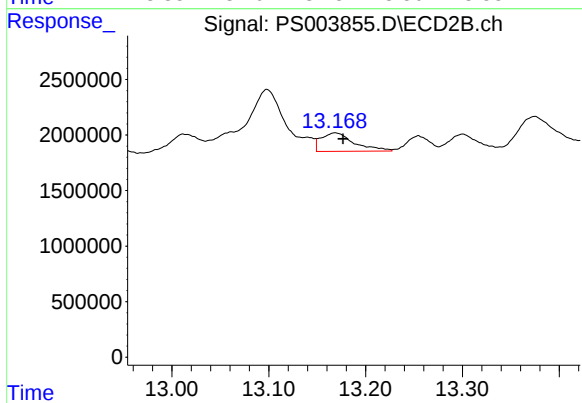
#9 2,4-D

R.T.: 12.624 min  
Delta R.T.: -0.022 min  
Response: 8450430  
Conc: 15.89 ng/ml



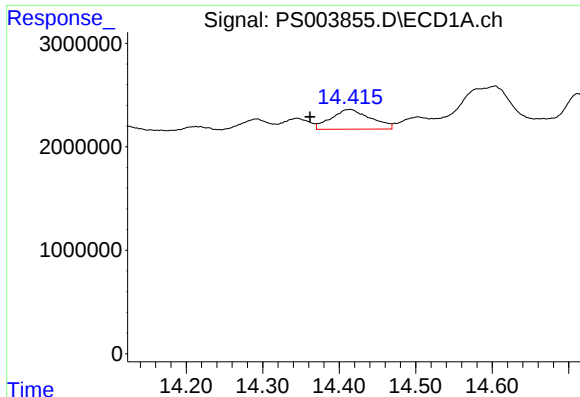
#10 Pentachlorophenol

R.T.: 13.481 min  
Delta R.T.: -0.004 min  
Response: 9418237  
Conc: 1.22 ng/ml



#10 Pentachlorophenol

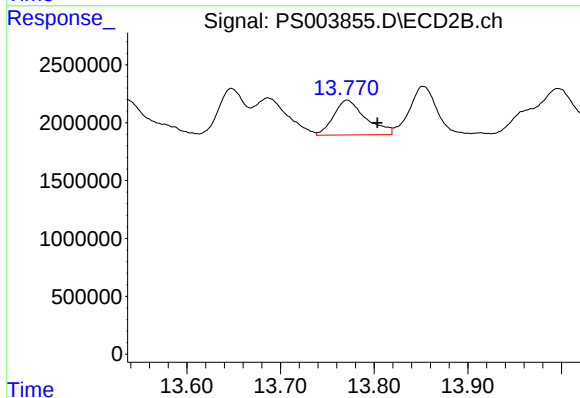
R.T.: 13.169 min  
Delta R.T.: -0.008 min  
Response: 3971614  
Conc: 0.57 ng/ml



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

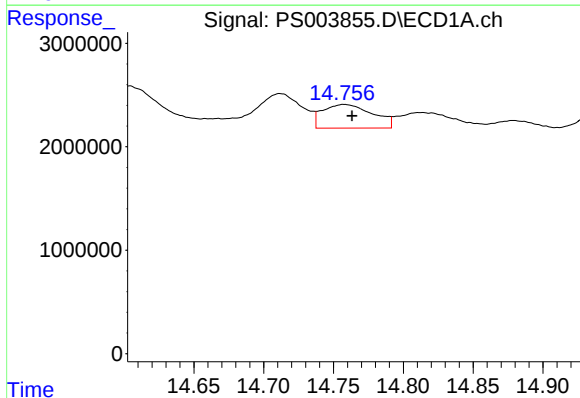
R.T.: 14.413 min  
Delta R.T.: 0.051 min  
Response: 6842826  
Conc: 2.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S7A(4-20)COMP



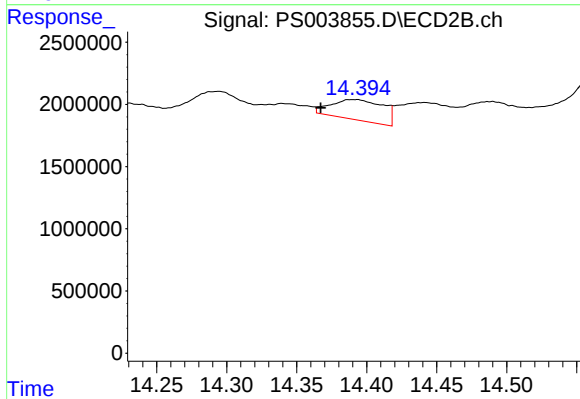
#11 2,4,5-TP (SILVEX)

R.T.: 13.771 min  
Delta R.T.: -0.032 min  
Response: 7164197  
Conc: 2.71 ng/ml



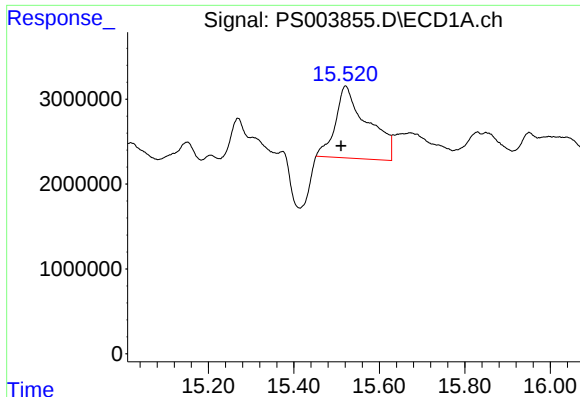
#12 2,4,5-T

R.T.: 14.758 min  
Delta R.T.: -0.005 min  
Response: 5671228  
Conc: 2.00 ng/ml



#12 2,4,5-T

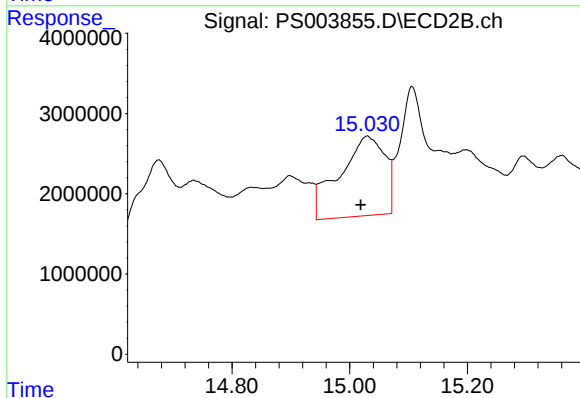
R.T.: 14.390 min  
Delta R.T.: 0.023 min  
Response: 4271019  
Conc: 1.96 ng/ml



#13 2,4-DB

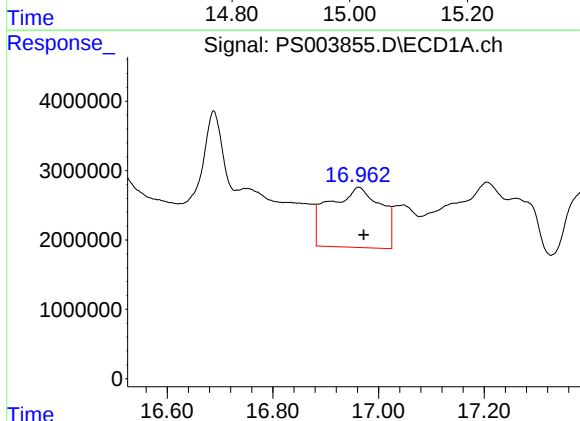
R.T.: 15.521 min  
Delta R.T.: 0.011 min  
Response: 44356938  
Conc: 147.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S7A(4-20)COMP



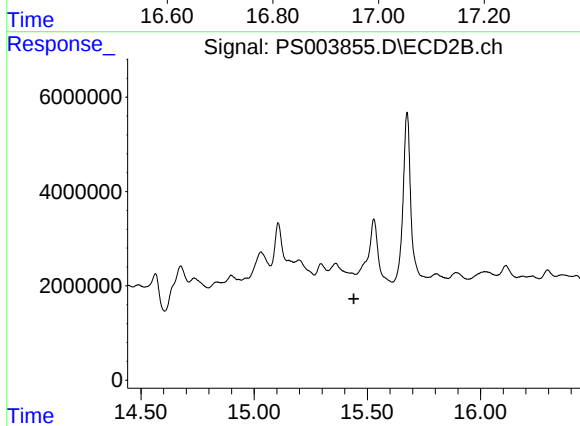
#13 2,4-DB

R.T.: 15.030 min  
Delta R.T.: 0.011 min  
Response: 53238356  
Conc: 179.28 ng/ml



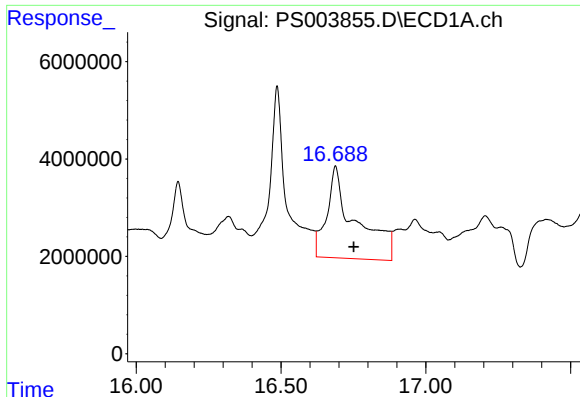
#14 DINOSEB

R.T.: 16.963 min  
Delta R.T.: -0.010 min  
Response: 59110338  
Conc: 24.72 ng/ml



#14 DINOSEB

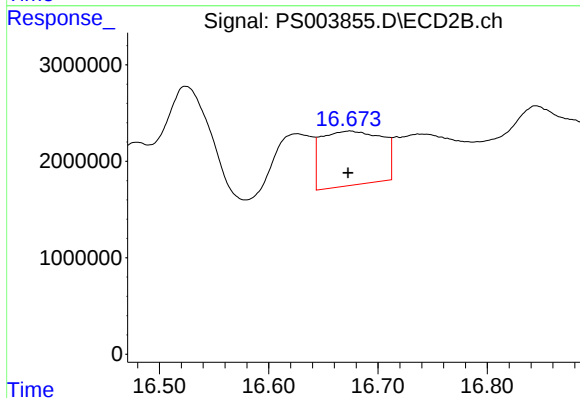
R.T.: 0.000 min  
Exp R.T.: 15.440 min  
Response: 0  
Conc: N.D.



#15 Picloram

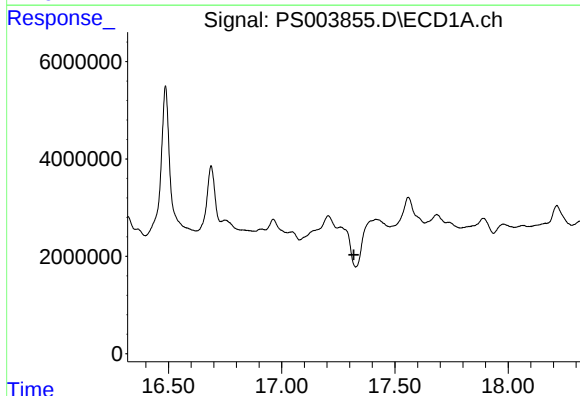
R.T.: 16.688 min  
Delta R.T.: -0.063 min  
Response: 129544911  
Conc: 38.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S7A(4-20)COMP



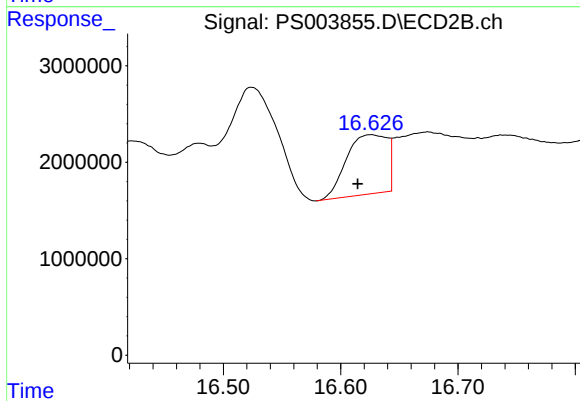
#15 Picloram

R.T.: 16.674 min  
Delta R.T.: 0.001 min  
Response: 21729772  
Conc: 6.85 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 17.319 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 16.626 min  
Delta R.T.: 0.011 min  
Response: 14932455  
Conc: 4.42 ng/ml