

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031419\  
 Data File : PS003562.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2019 17:01  
 Operator : EI\SJ  
 Sample : K1847-18  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SUP-7B-C-5-031119

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 01:11:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 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     | 11.267 | 10.771 | 120.5E6  | 104.4E6   | 274.409 | 222.403  |
| Target Compounds            |              |        |        |          |           |         |          |
| 2) T                        | 3,5-DICHL... | 0.000  | 8.942  | 0        | 1025287   | N.D.    | 1.660 #  |
| 3) T                        | 4-Nitroph... | 10.928 | 9.955  | 6462752  | 1124213   | 30.715  | 5.000 #  |
| 5) T                        | DICAMBA      | 11.632 | 11.070 | 8407041  | 3532445   | 4.769   | 2.114 #  |
| 6) T                        | MCP          | 0.000  | 11.284 | 0        | 371480    | N.D.    | 0.315 #  |
| 7) T                        | MCPA         | 12.229 | 11.676 | 8819986  | 10145458  | 4.447   | 5.882 #  |
| 8) T                        | DICHLORPROP  | 12.778 | 12.183 | 8308208  | 6410829   | 19.203  | 15.513   |
| 9) T                        | 2,4-D        | 0.000  | 12.630 | 0        | 3801113   | N.D.    | 7.242 #  |
| 10) T                       | Pentachlo... | 13.483 | 13.210 | 71932260 | -48296284 | 10.182  | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 14.355 | 13.840 | 6635028  | 9722731   | 2.470   | 3.818 #  |
| 12) T                       | 2,4,5-T      | 14.801 | 14.370 | 11006493 | 13260236  | 4.166   | 6.575 #  |
| 13) T                       | 2,4-DB       | 15.538 | 15.030 | 181.3E6  | 223.7E6   | 765.477 | 875.897  |
| 14) T                       | DINOSEB      | 0.000  | 15.434 | 0        | 12234917  | N.D.    | 6.855 #  |
| 15) T                       | Picloram     | 16.701 | 16.676 | 63053874 | 28164376  | 25.619  | 11.097 # |
| 16) T                       | DCPA         | 17.396 | 16.644 | 34270366 | 16704486  | 10.400  | 5.371 #  |
| -----                       |              |        |        |          |           |         |          |

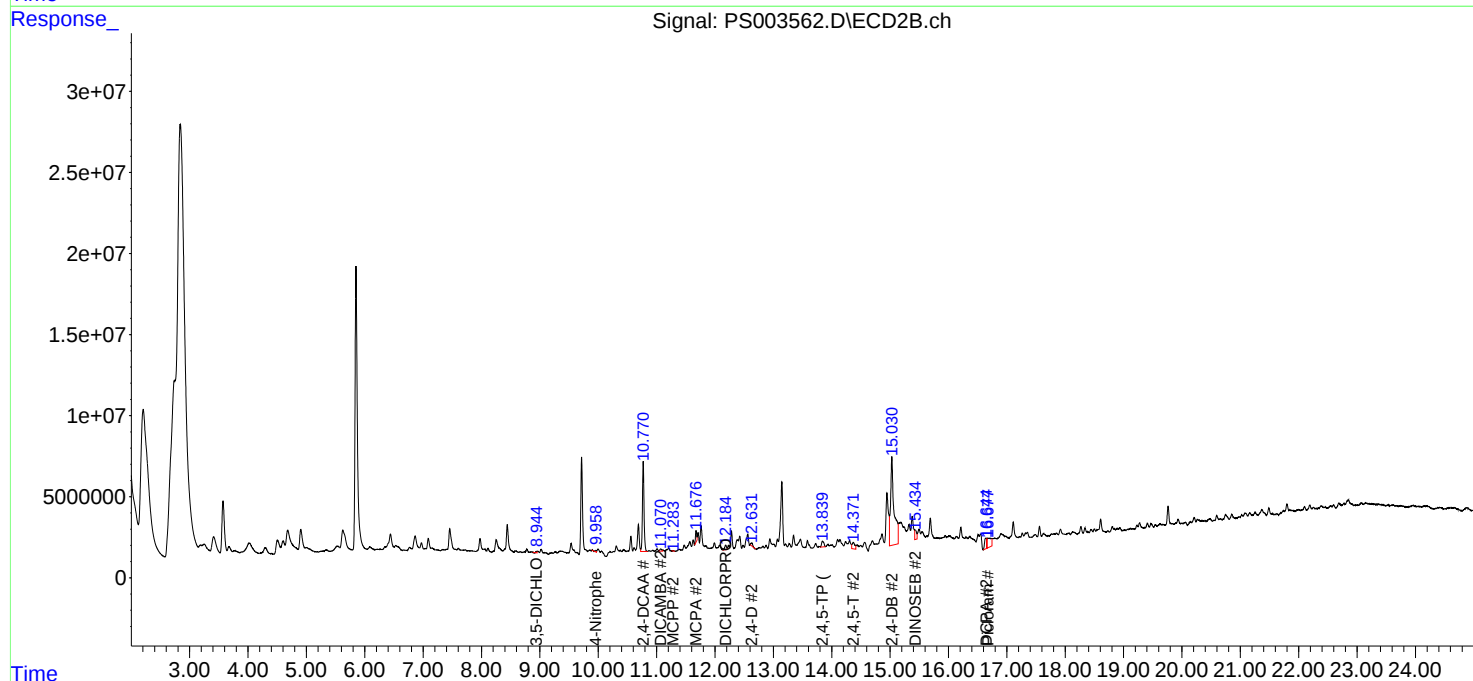
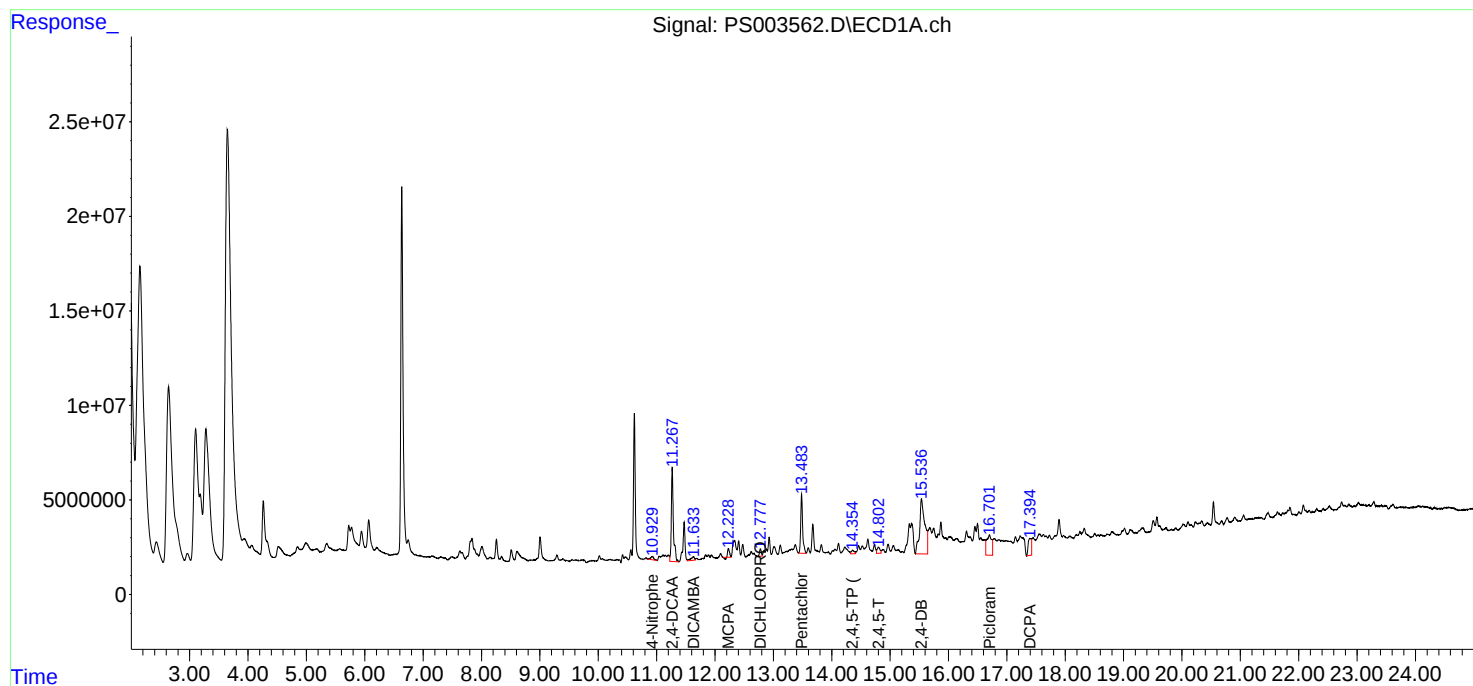
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

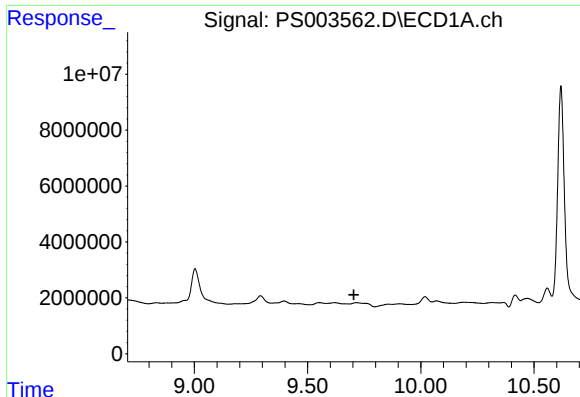
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031419\  
Data File : PS003562.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2019 17:01  
Operator : EI\SJ  
Sample : K1847-18  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-7B-C-5-031119

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 01:11:23 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 2019  
Response via : Initial Calibration  
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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

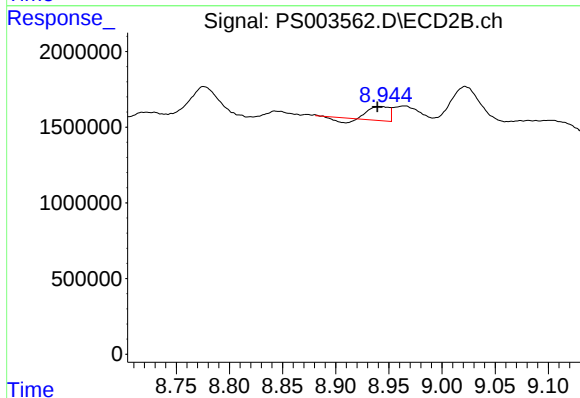




#2 3,5-DICHLOROBENZOIC ACID

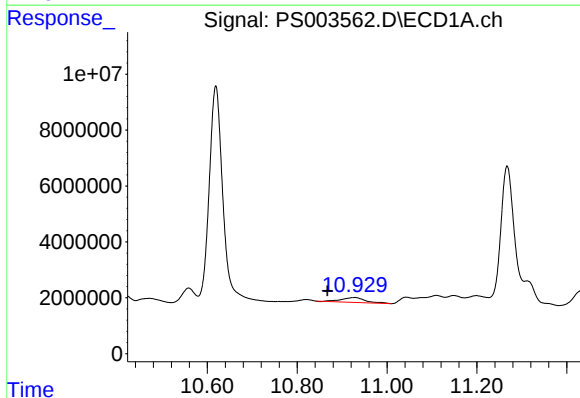
R.T.: 0.000 min  
Exp R.T.: 9.705 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-7B-C-5-031119



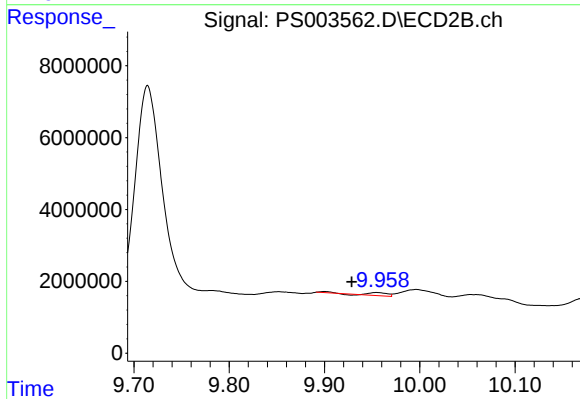
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.942 min  
Delta R.T.: 0.003 min  
Response: 1025287  
Conc: 1.66 ng/ml



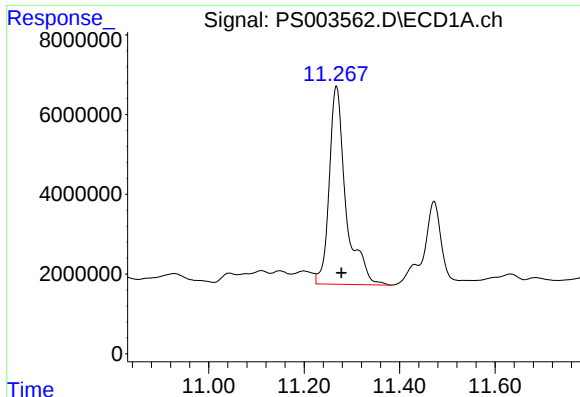
#3 4-Nitrophenol

R.T.: 10.928 min  
Delta R.T.: 0.061 min  
Response: 6462752  
Conc: 30.72 ng/ml



#3 4-Nitrophenol

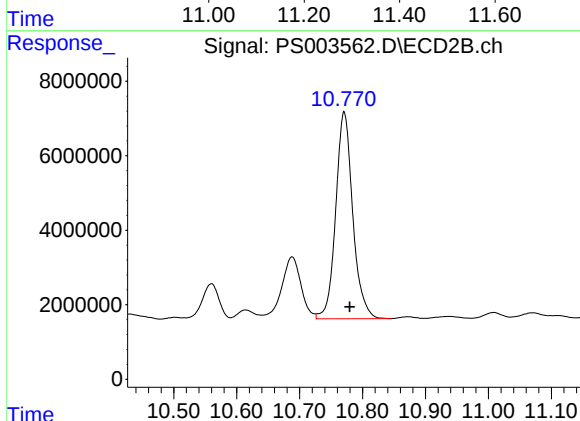
R.T.: 9.955 min  
Delta R.T.: 0.026 min  
Response: 1124213  
Conc: 5.00 ng/ml



#4 2,4-DCAA

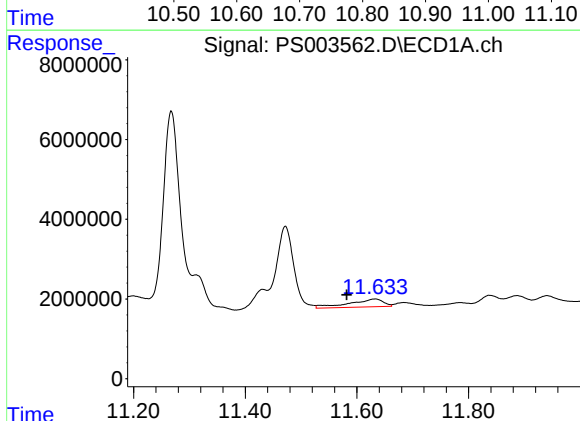
R.T.: 11.267 min  
Delta R.T.: -0.010 min  
Response: 120472141  
Conc: 274.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-7B-C-5-031119



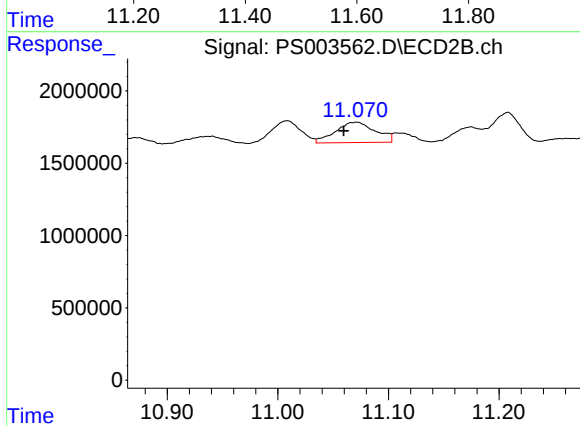
#4 2,4-DCAA

R.T.: 10.771 min  
Delta R.T.: -0.009 min  
Response: 104433457  
Conc: 222.40 ng/ml



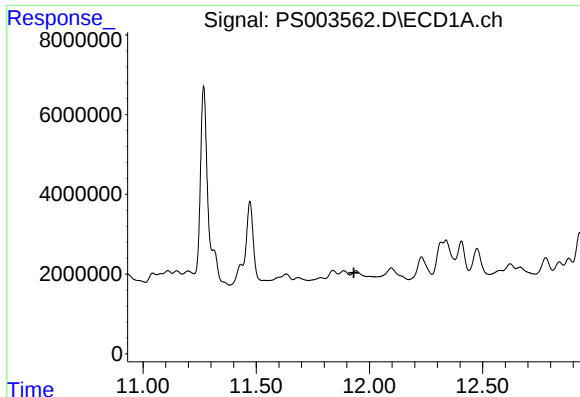
#5 DICAMBA

R.T.: 11.632 min  
Delta R.T.: 0.050 min  
Response: 8407041  
Conc: 4.77 ng/ml



#5 DICAMBA

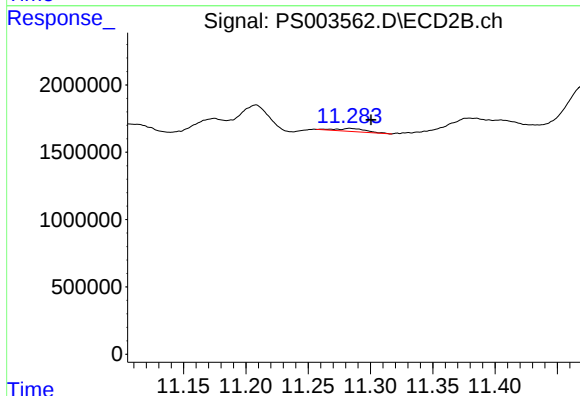
R.T.: 11.070 min  
Delta R.T.: 0.011 min  
Response: 3532445  
Conc: 2.11 ng/ml



#6 MCP

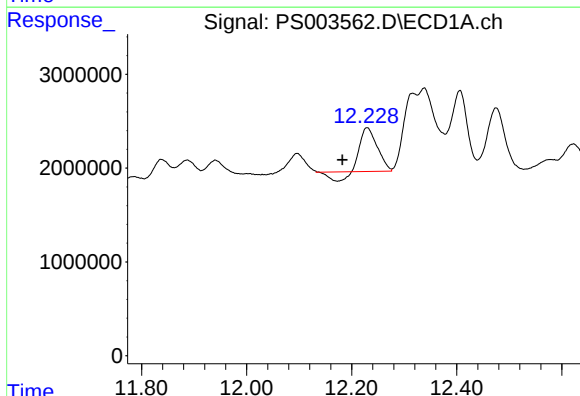
R.T.: 0.000 min  
Exp R.T.: 11.931 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-7B-C-5-031119



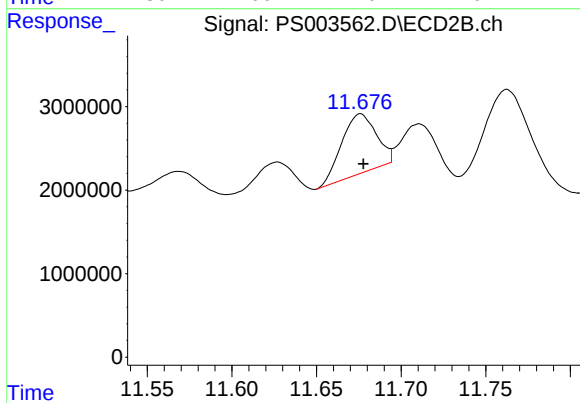
#6 MCP

R.T.: 11.284 min  
Delta R.T.: -0.016 min  
Response: 371480  
Conc: 0.31 ug/ml



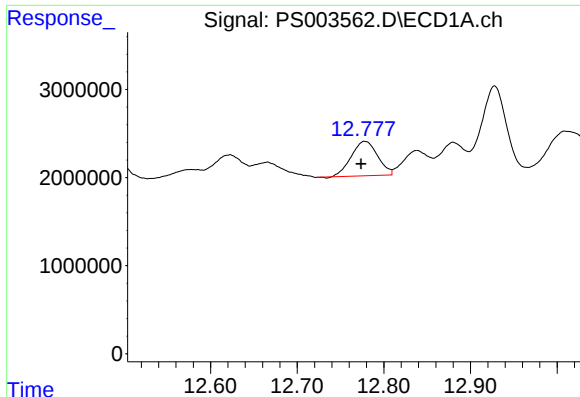
#7 MCP

R.T.: 12.229 min  
Delta R.T.: 0.047 min  
Response: 8819986  
Conc: 4.45 ug/ml



#7 MCP

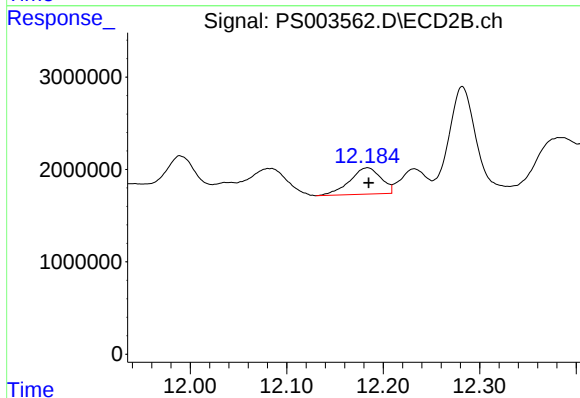
R.T.: 11.676 min  
Delta R.T.: -0.002 min  
Response: 10145458  
Conc: 5.88 ug/ml



#8 DICHLORPROP

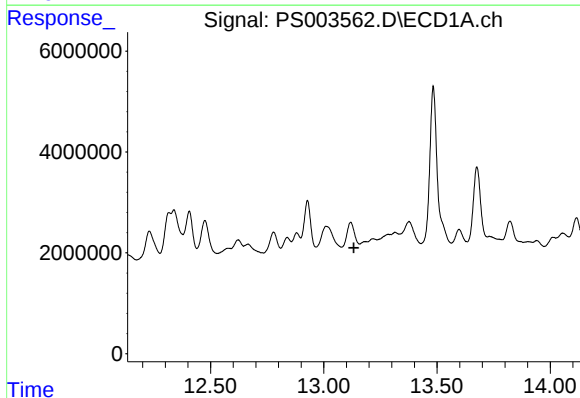
R.T.: 12.778 min  
Delta R.T.: 0.005 min  
Response: 8308208  
Conc: 19.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-7B-C-5-031119



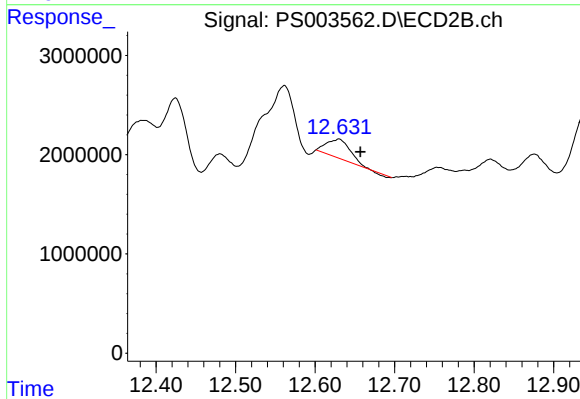
#8 DICHLORPROP

R.T.: 12.183 min  
Delta R.T.: -0.002 min  
Response: 6410829  
Conc: 15.51 ng/ml



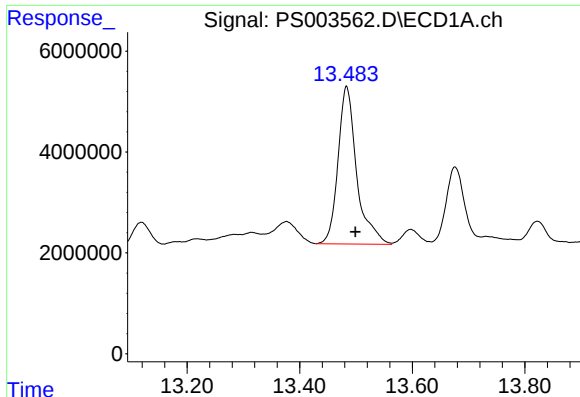
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 13.133 min  
Response: 0  
Conc: N.D.



#9 2,4-D

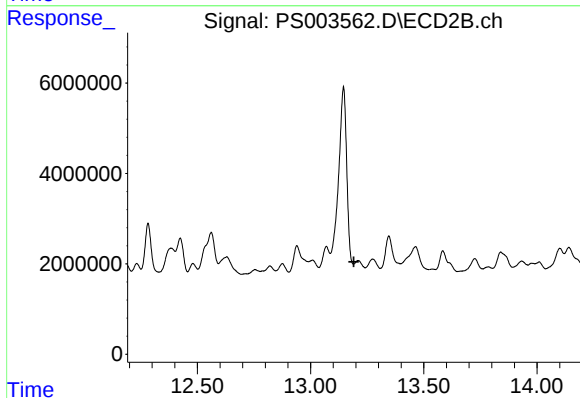
R.T.: 12.630 min  
Delta R.T.: -0.027 min  
Response: 3801113  
Conc: 7.24 ng/ml



#10 Pentachlorophenol

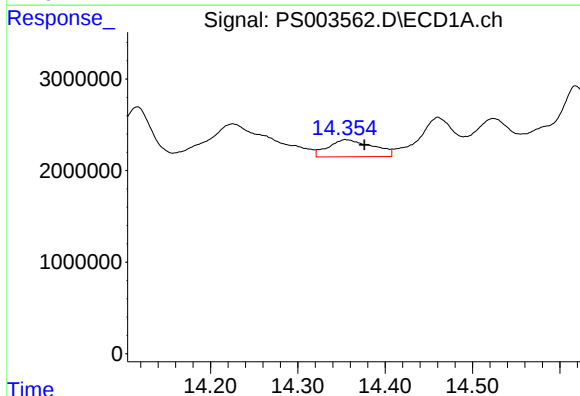
R.T.: 13.483 min  
Delta R.T.: -0.016 min  
Response: 71932260  
Conc: 10.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-7B-C-5-031119



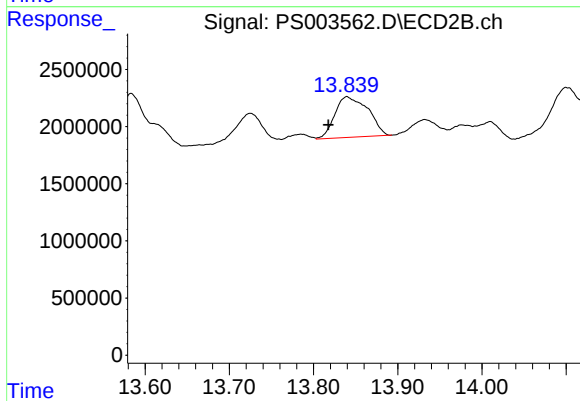
#10 Pentachlorophenol

R.T.: 13.210 min  
Delta R.T.: 0.019 min  
Response: -48296284  
Conc: N.D.



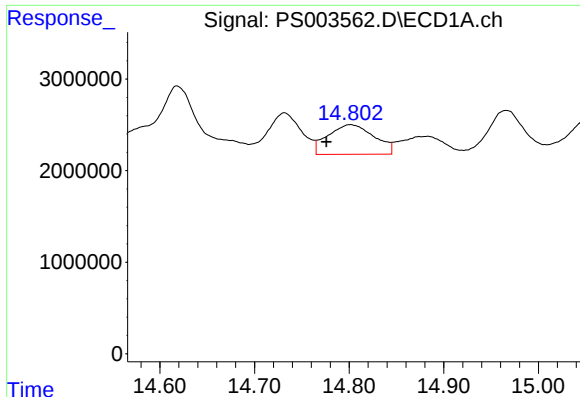
#11 2,4,5-TP (SILVEX)

R.T.: 14.355 min  
Delta R.T.: -0.021 min  
Response: 6635028  
Conc: 2.47 ng/ml



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

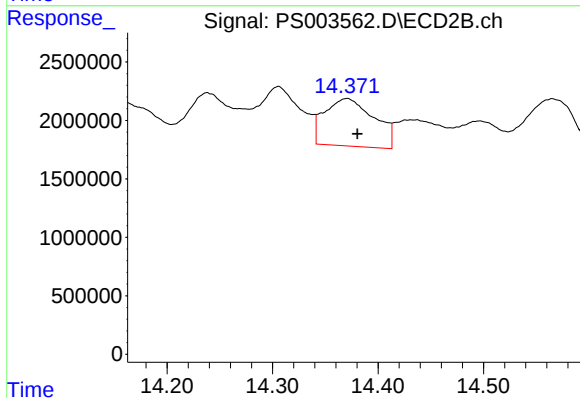
R.T.: 13.840 min  
Delta R.T.: 0.022 min  
Response: 9722731  
Conc: 3.82 ng/ml



#12 2,4,5-T

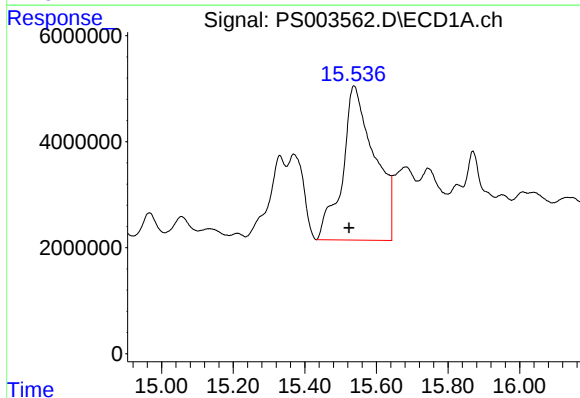
R.T.: 14.801 min  
Delta R.T.: 0.025 min  
Response: 11006493  
Conc: 4.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-7B-C-5-031119



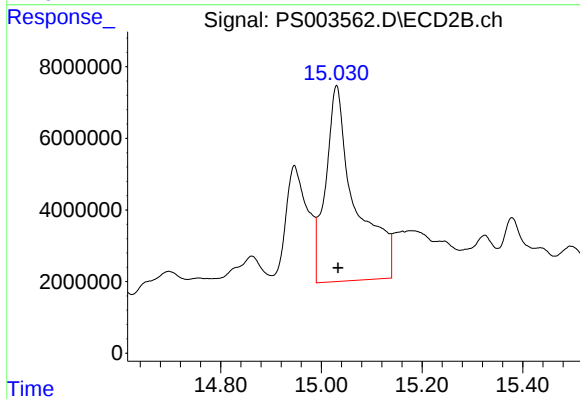
#12 2,4,5-T

R.T.: 14.370 min  
Delta R.T.: -0.010 min  
Response: 13260236  
Conc: 6.57 ng/ml



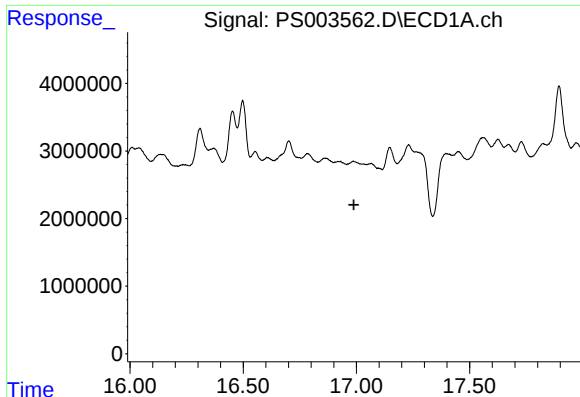
#13 2,4-DB

R.T.: 15.538 min  
Delta R.T.: 0.014 min  
Response: 181261616  
Conc: 765.48 ng/ml



#13 2,4-DB

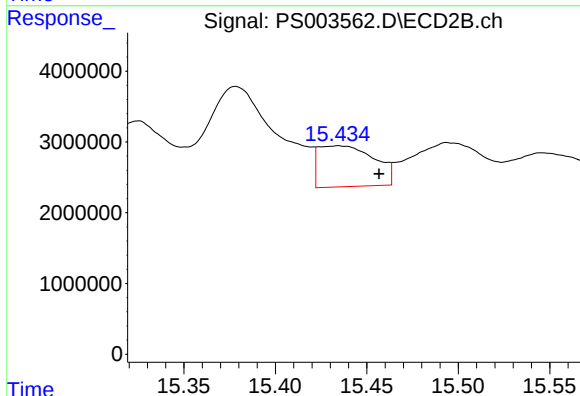
R.T.: 15.030 min  
Delta R.T.: -0.003 min  
Response: 223666543  
Conc: 875.90 ng/ml



#14 DINOSEB

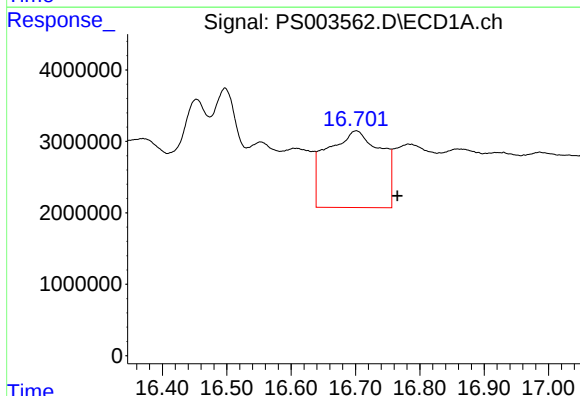
R.T.: 0.000 min  
Exp R.T.: 16.989 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-7B-C-5-031119



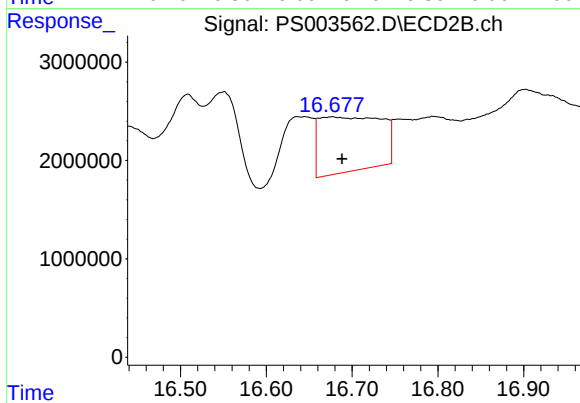
#14 DINOSEB

R.T.: 15.434 min  
Delta R.T.: -0.022 min  
Response: 12234917  
Conc: 6.85 ng/ml



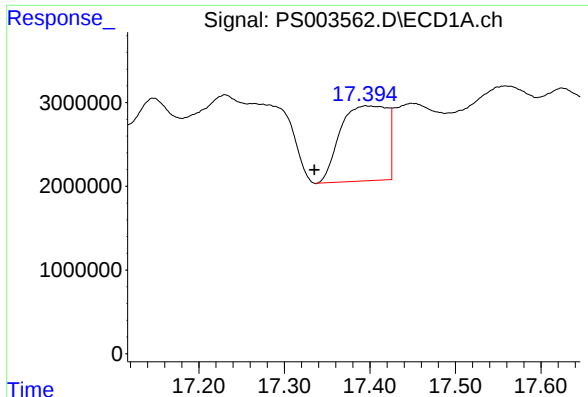
#15 Picloram

R.T.: 16.701 min  
Delta R.T.: -0.064 min  
Response: 63053874  
Conc: 25.62 ng/ml



#15 Picloram

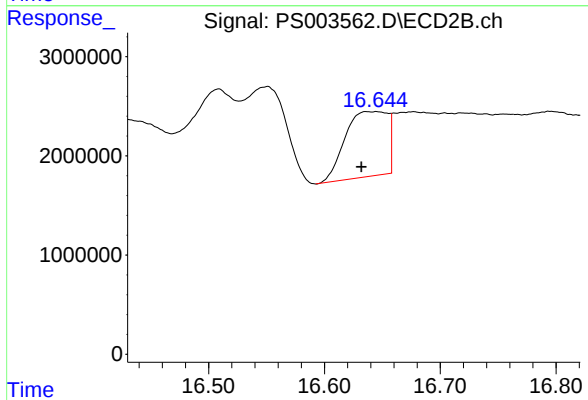
R.T.: 16.676 min  
Delta R.T.: -0.012 min  
Response: 28164376  
Conc: 11.10 ng/ml



#16 DCPA

R.T.: 17.396 min  
Delta R.T.: 0.061 min  
Response: 34270366  
Conc: 10.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-7B-C-5-031119



#16 DCPA

R.T.: 16.644 min  
Delta R.T.: 0.012 min  
Response: 16704486  
Conc: 5.37 ng/ml