

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120523\  
 Data File : PS025012.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2023 18:46  
 Operator : AR\AJ  
 Sample : 05602-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SPRING-VALLEY-TP-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 23:30:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 28 16:40:06 2023  
 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     | 6.354  | 6.770   | 554.6E6  | 171.9E6  | 247.823 | 237.270  |
| Target Compounds            |              |        |         |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 0.000  | 5.977   | 0        | 3963105  | N.D.    | 3.486    |
| 3) T                        | 4-Nitroph... | 6.173  | 6.418   | 54416154 | 3954445  | 36.952  | 8.119 #  |
| 5) T                        | DICAMBA      | 6.511  | 6.922   | 14510574 | 1977842  | 1.489   | <MDL #   |
| 6) T                        | MCP          | 6.670  | 7.017   | 72859506 | 51058364 | 10.638  | 24.615 # |
| 8) T                        | DICHLORPROP  | 7.114  | 7.552   | 143.6E6  | 46220573 | 55.975  | 58.756   |
| 9) T                        | 2,4-D        | 7.282  | 7.830   | 12673316 | 11489585 | 4.173   | 11.796 # |
| 10) T                       | Pentachlo... | 7.510  | 8.250   | 111.4E6  | 11062483 | 3.178   | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.297  | 8.960   | 24402641 | 25324308 | 1.689   | 5.869 #  |
| 13) T                       | 2,4-DB       | 8.805  | 9.487   | 280.0E6  | 70824826 | 120.525 | 127.966  |
| 14) T                       | DINOSEB      | 9.834  | 9.819   | 11222783 | 33472096 | 1.034   | 10.917 # |
| 16) T                       | DCPA         | 10.110 | 10.783f | 30259299 | 3484028  | 1.613   | <MDL #   |
| -----                       |              |        |         |          |          |         |          |

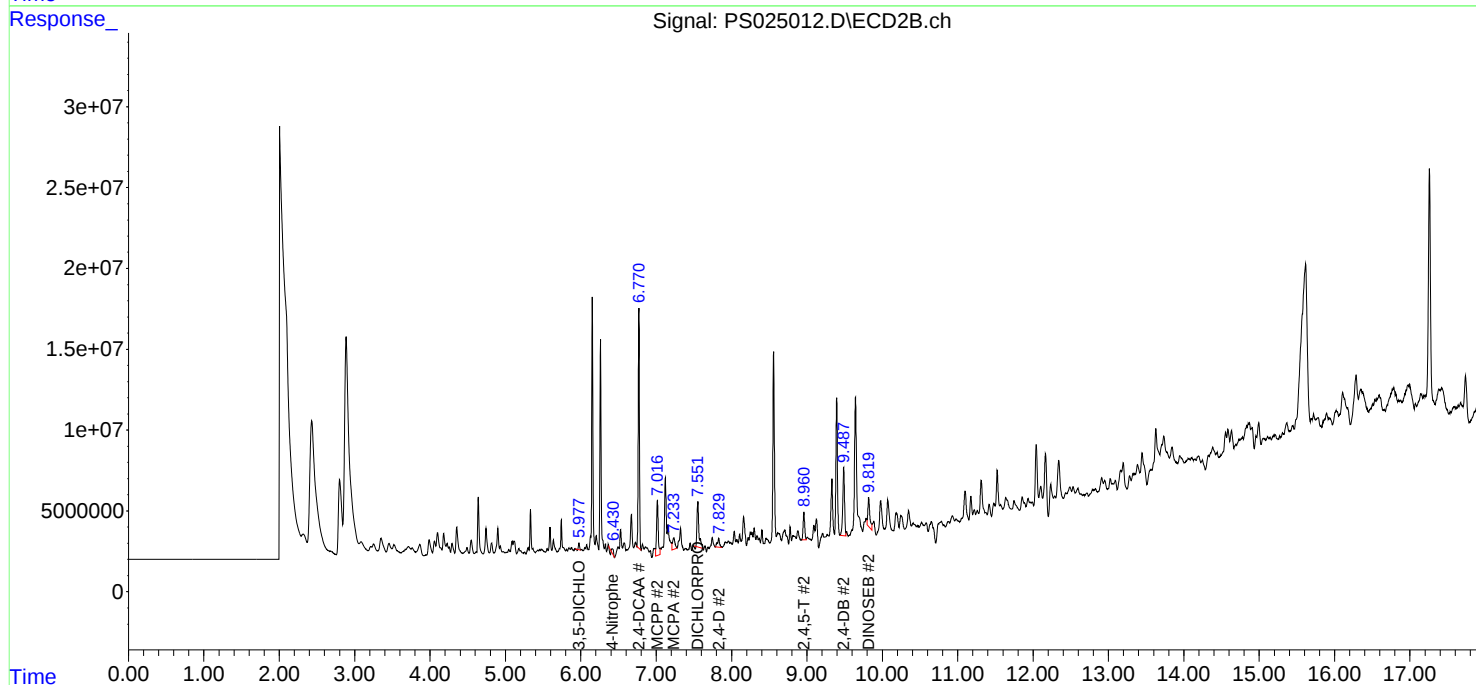
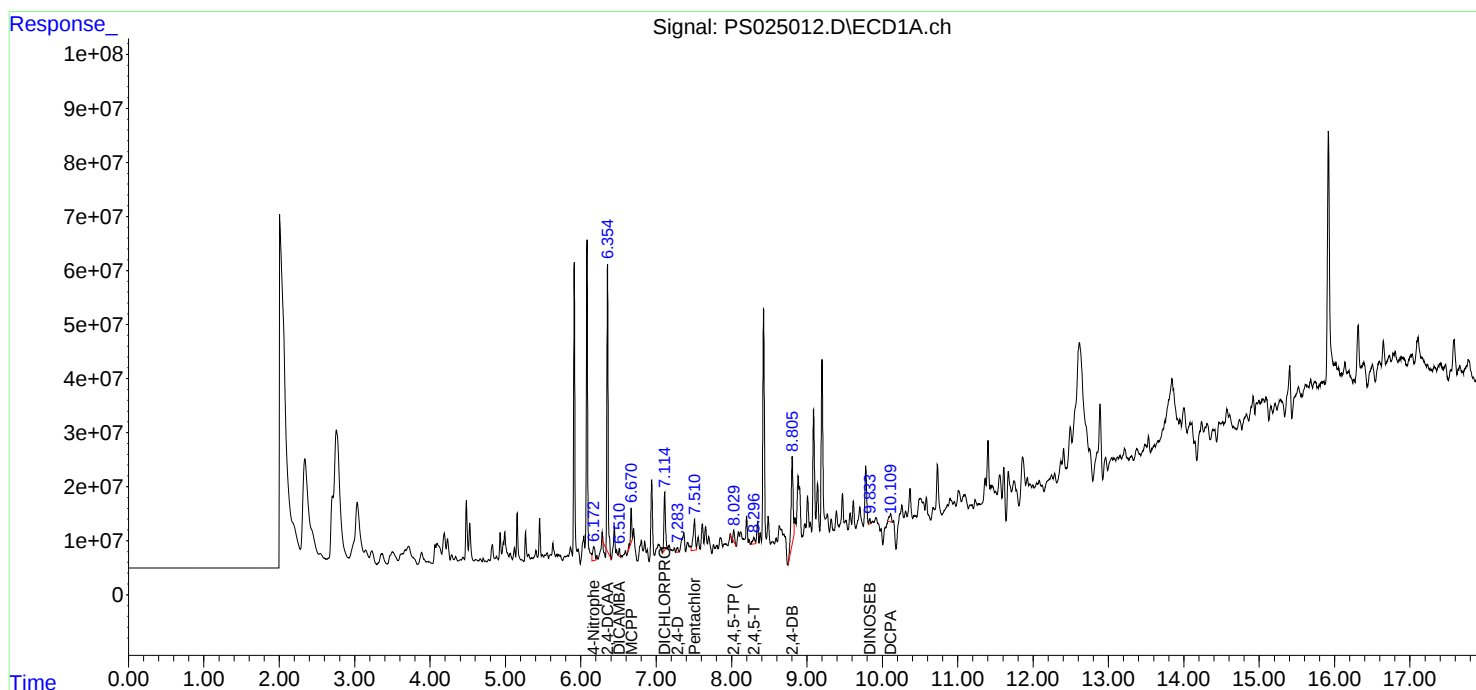
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

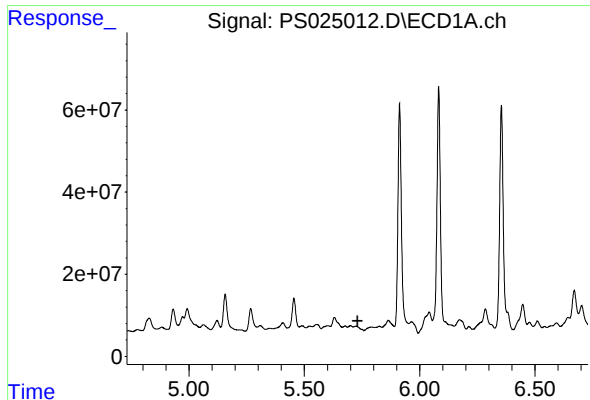
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120523\  
Data File : PS025012.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Dec 2023 18:46  
Operator : AR\AJ  
Sample : 05602-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SPRING-VALLEY-TP-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 23:30:57 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 28 16:40:06 2023  
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

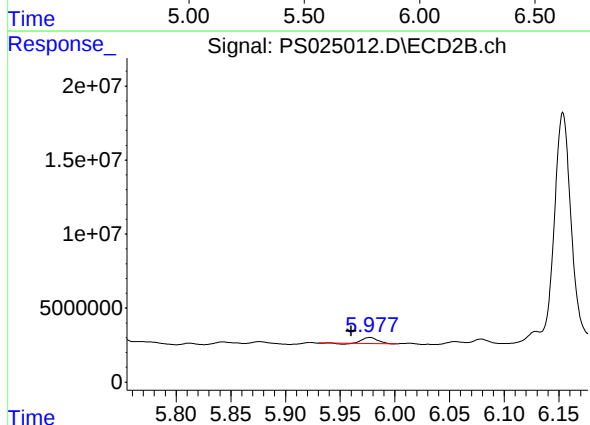




#2 3,5-DICHLOROBENZOIC ACID

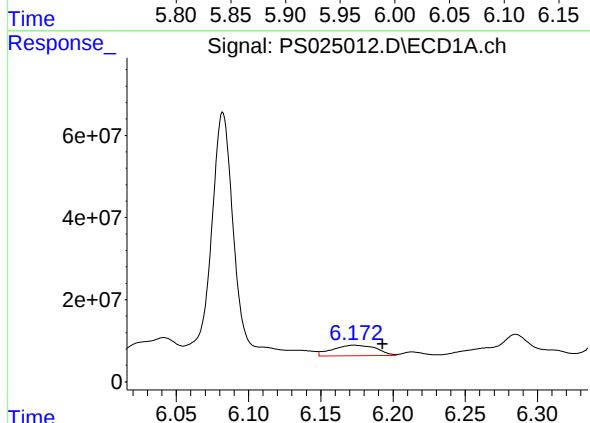
R.T.: 0.000 min  
Exp R.T.: 5.730 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SPRING-VALLEY-TP-1



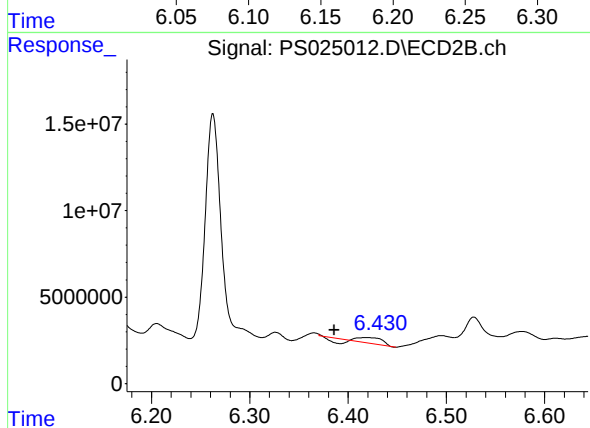
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min  
Delta R.T.: 0.017 min  
Response: 3963105  
Conc: 3.49 ng/ml



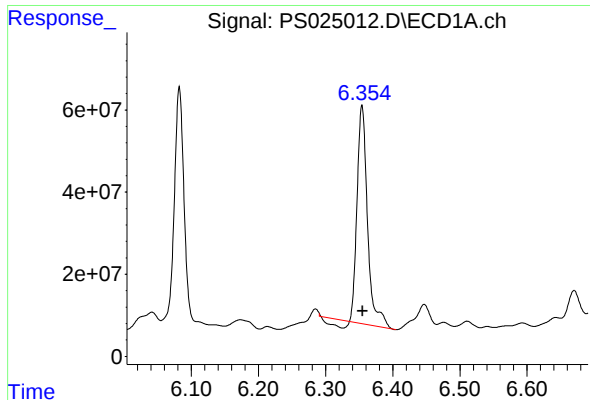
#3 4-Nitrophenol

R.T.: 6.173 min  
Delta R.T.: -0.020 min  
Response: 54416154  
Conc: 36.95 ng/ml



#3 4-Nitrophenol

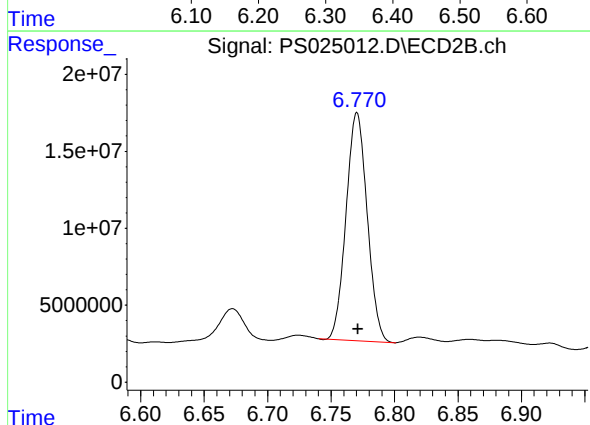
R.T.: 6.418 min  
Delta R.T.: 0.032 min  
Response: 3954445  
Conc: 8.12 ng/ml



#4 2,4-DCAA

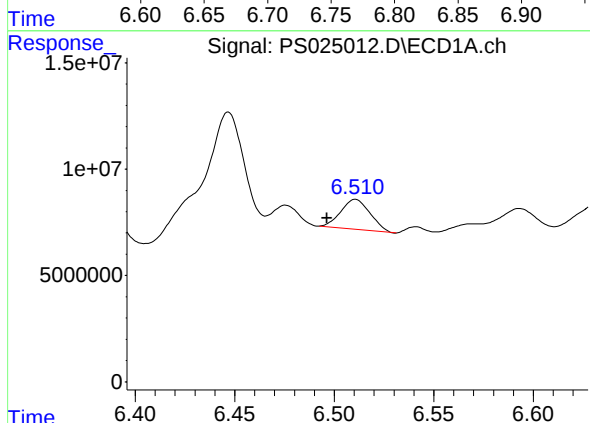
R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 554588344  
Conc: 247.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SPRING-VALLEY-TP-1



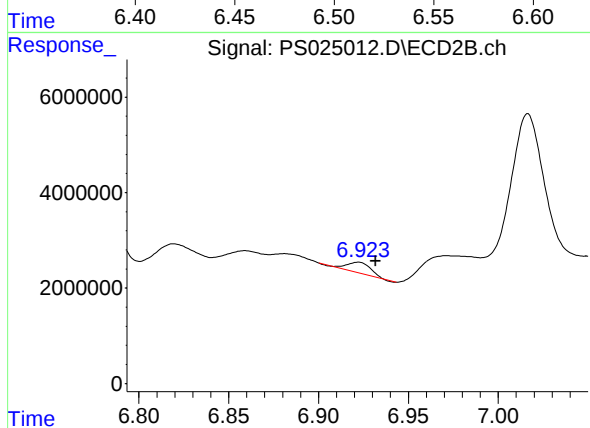
#4 2,4-DCAA

R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 171915263  
Conc: 237.27 ng/ml



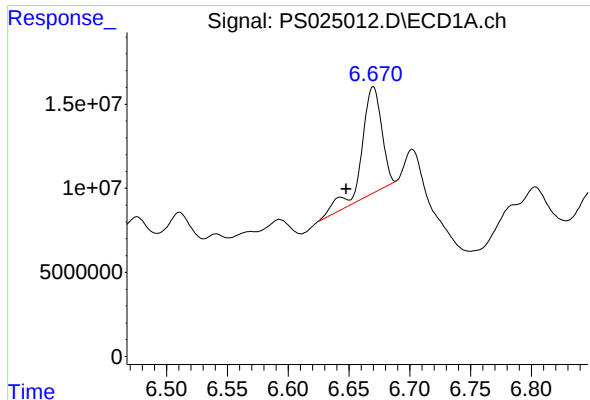
#5 DICAMBA

R.T.: 6.511 min  
Delta R.T.: 0.014 min  
Response: 14510574  
Conc: 1.49 ng/ml



#5 DICAMBA

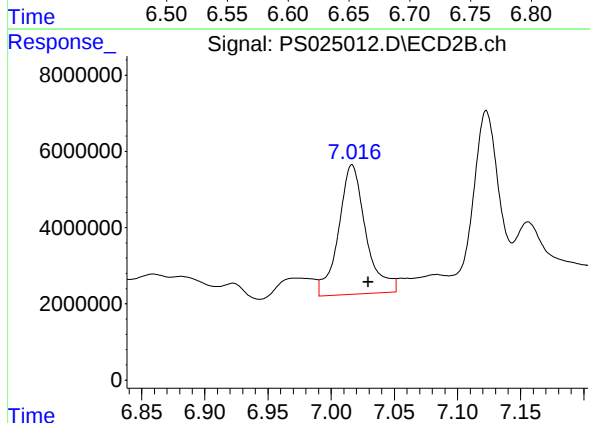
R.T.: 6.922 min  
Delta R.T.: -0.010 min  
Response: 1977842  
Conc: N.D.



#6 MCPP

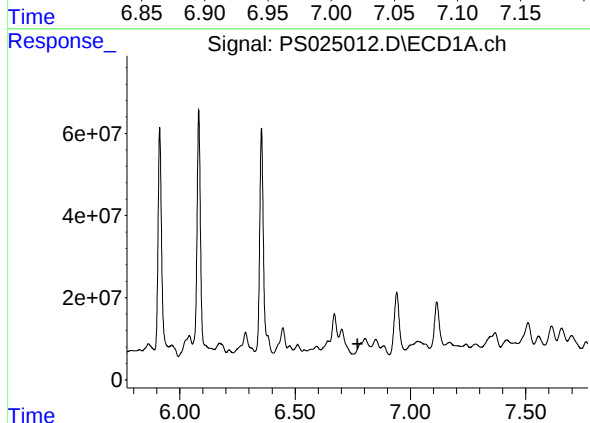
R.T.: 6.670 min  
Delta R.T.: 0.022 min  
Response: 72859506  
Conc: 10.64 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SPRING-VALLEY-TP-1



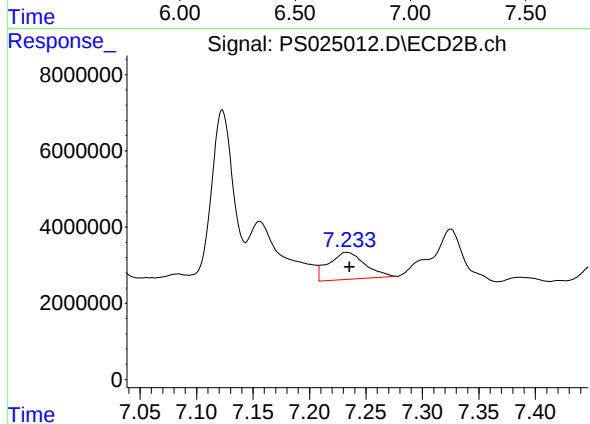
#6 MCPP

R.T.: 7.017 min  
Delta R.T.: -0.013 min  
Response: 51058364  
Conc: 24.62 ug/ml



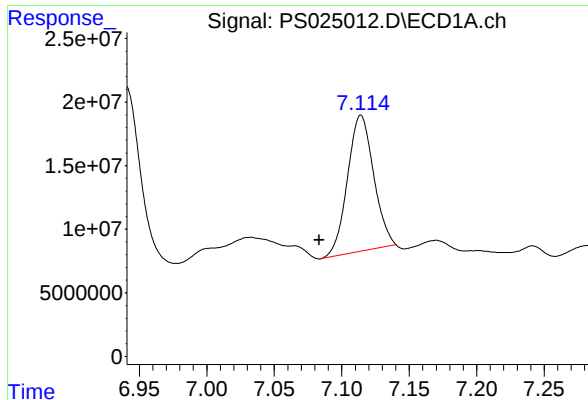
#7 MCPA

R.T.: 6.803 min  
Delta R.T.: 0.033 min  
Response: -51959886  
Conc: N.D.



#7 MCPA

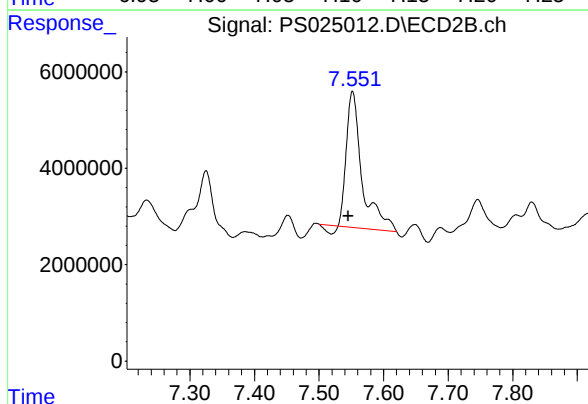
R.T.: 7.233 min  
Delta R.T.: -0.002 min  
Response: 15932671  
Conc: 4.84 ug/ml



#8 DICHLORPROP

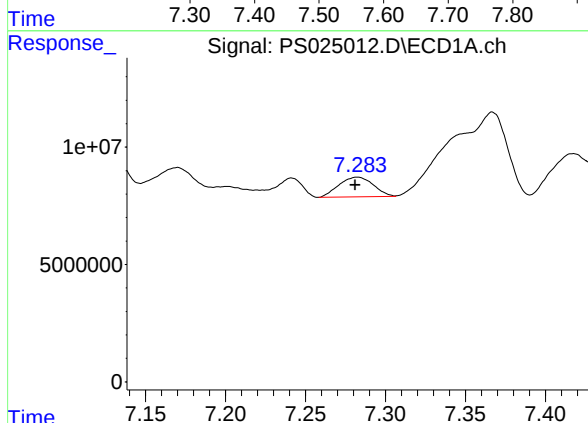
R.T.: 7.114 min  
Delta R.T.: 0.031 min  
Response: 143591598  
Conc: 55.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SPRING-VALLEY-TP-1



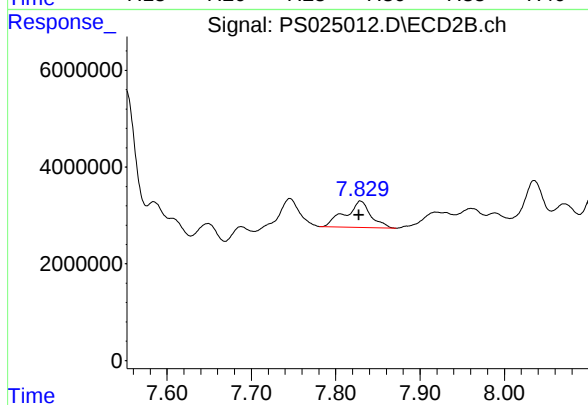
#8 DICHLORPROP

R.T.: 7.552 min  
Delta R.T.: 0.007 min  
Response: 46220573  
Conc: 58.76 ng/ml



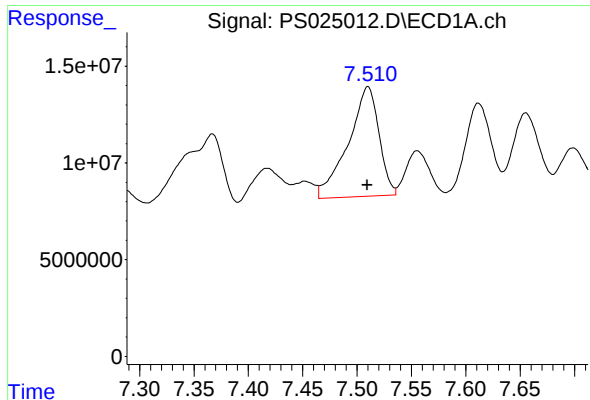
#9 2,4-D

R.T.: 7.282 min  
Delta R.T.: 0.001 min  
Response: 12673316  
Conc: 4.17 ng/ml



#9 2,4-D

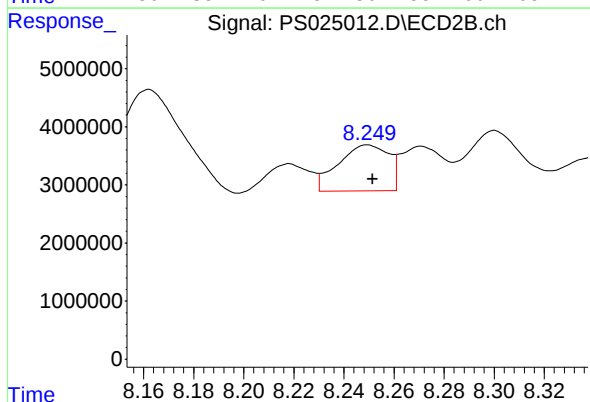
R.T.: 7.830 min  
Delta R.T.: 0.002 min  
Response: 11489585  
Conc: 11.80 ng/ml



#10 Pentachlorophenol

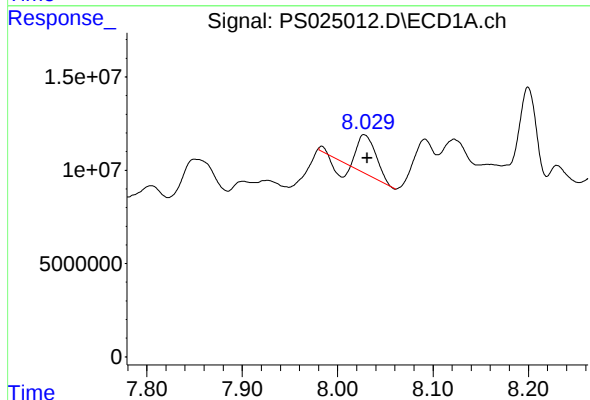
R.T.: 7.510 min  
Delta R.T.: 0.000 min  
Response: 111416875  
Conc: 3.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SPRING-VALLEY-TP-1



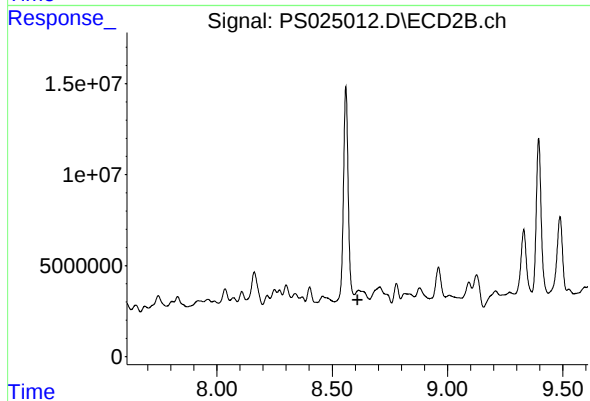
#10 Pentachlorophenol

R.T.: 8.250 min  
Delta R.T.: -0.002 min  
Response: 11062483  
Conc: N.D.



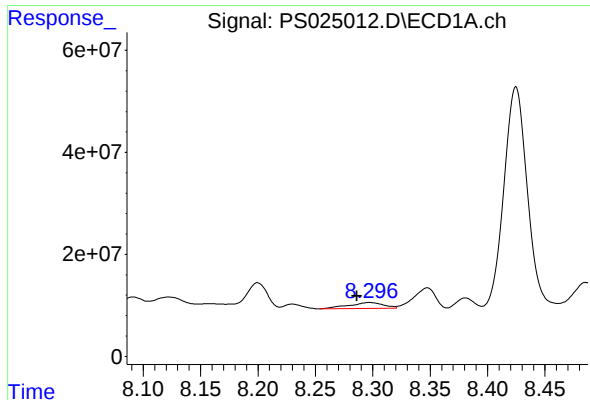
#11 2,4,5-TP (SILVEX)

R.T.: 8.028 min  
Delta R.T.: -0.003 min  
Response: 23067374  
Conc: 1.52 ng/ml



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

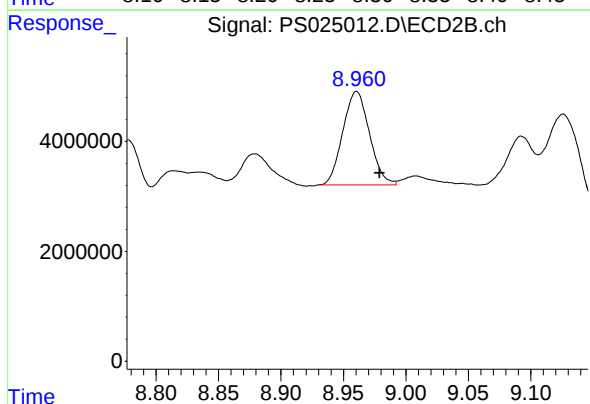
R.T.: 8.614 min  
Delta R.T.: 0.005 min  
Response: -63025162  
Conc: N.D.



#12 2,4,5-T

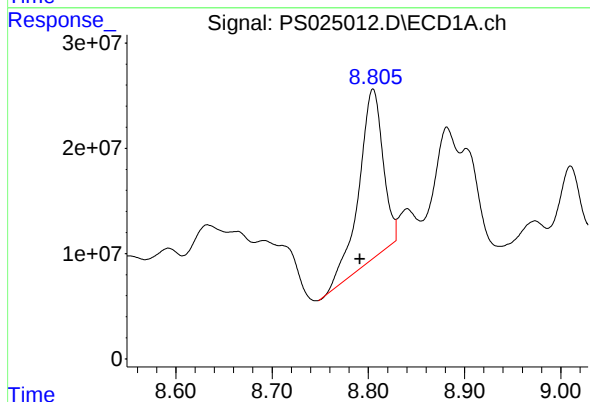
R.T.: 8.297 min  
Delta R.T.: 0.011 min  
Response: 24402641  
Conc: 1.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SPRING-VALLEY-TP-1



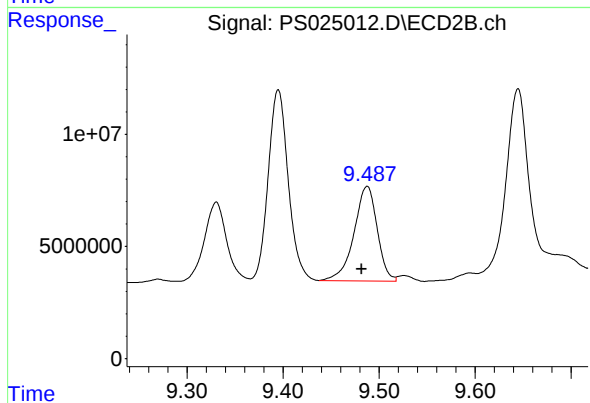
#12 2,4,5-T

R.T.: 8.960 min  
Delta R.T.: -0.019 min  
Response: 25324308  
Conc: 5.87 ng/ml



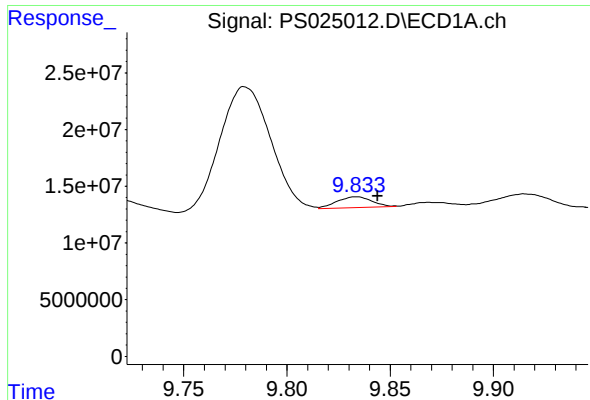
#13 2,4-DB

R.T.: 8.805 min  
Delta R.T.: 0.014 min  
Response: 280015043  
Conc: 120.52 ng/ml



#13 2,4-DB

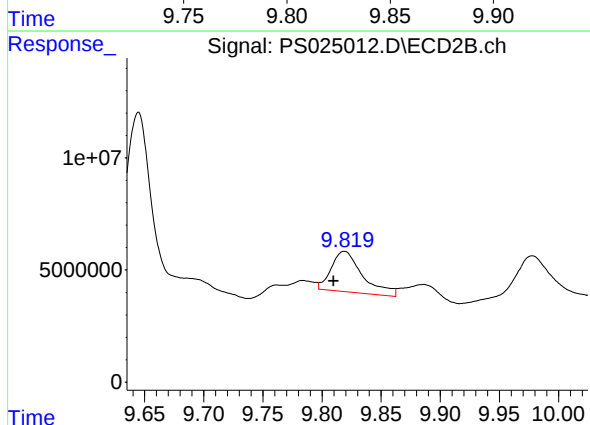
R.T.: 9.487 min  
Delta R.T.: 0.005 min  
Response: 70824826  
Conc: 127.97 ng/ml



#14 DINOSEB

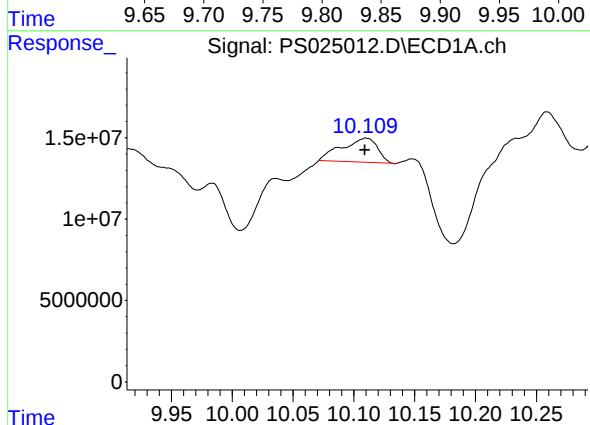
R.T.: 9.834 min  
Delta R.T.: -0.010 min  
Response: 11222783  
Conc: 1.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SPRING-VALLEY-TP-1



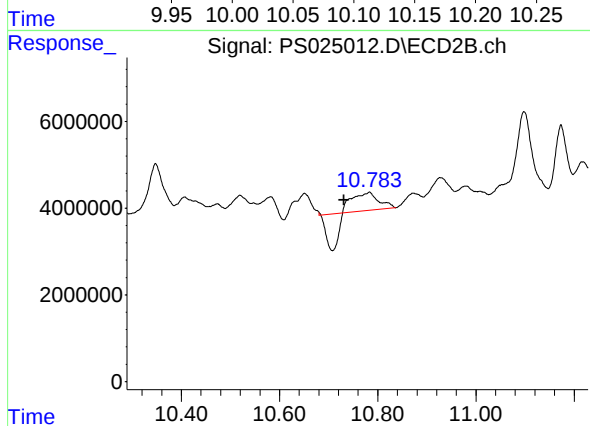
#14 DINOSEB

R.T.: 9.819 min  
Delta R.T.: 0.009 min  
Response: 33472096  
Conc: 10.92 ng/ml



#16 DCPA

R.T.: 10.110 min  
Delta R.T.: 0.000 min  
Response: 30259299  
Conc: 1.61 ng/ml



#16 DCPA

R.T.: 10.783 min  
Delta R.T.: 0.051 min  
Response: 3484028  
Conc: N.D.