

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062024\  
 Data File : PS027064.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2024 11:53  
 Operator : AR\AJ  
 Sample : P2922-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 C0AA1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 01:47:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 18 02:58:29 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound     | RT#1    | RT#2    | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------------|---------|---------|----------|----------|---------|----------|
| -----                       |              |         |         |          |          |         |          |
| System Monitoring Compounds |              |         |         |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 7.218   | 7.755   | 1317.0E6 | 1066.1E6 | 517.520 | 460.496  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.590f  | 2.673f  | 363.5E6  | 557.8E6  | 102.793 | 125.998  |
| 2) T                        | 3,5-DICHL... | 6.420   | 6.736f  | 5780076  | 21670413 | 1.435   | 6.451 #  |
| 3) T                        | 4-Nitroph... | 7.010   | 7.279   | 9383668  | 29996368 | 5.310   | 18.054 # |
| 5) T                        | DICAMBA      | 7.441f  | 7.946   | 1608964  | 7591432  | <MDL    | <MDL #   |
| 6) T                        | MCPD         | 7.572   | 8.072   | 4759491  | 7395634  | <MDL    | 1.007 #  |
| 7) T                        | MCPA         | 7.729   | 8.296   | 6489275  | 22530664 | <MDL    | 2.165 #  |
| 8) T                        | DICHLORPROP  | 8.144f  | 0.000   | 5270387  | 0        | 1.915   | N.D. #   |
| 9) T                        | 2,4-D        | 0.000   | 8.996   | 0        | 12342836 | N.D.    | 4.293    |
| 10) T                       | Pentachlo... | 8.621   | 9.526   | 286970   | 4997724  | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 9.491   | 10.294f | 15664621 | 74109462 | 1.037   | 4.758 #  |
| 13) T                       | 2,4-DB       | 10.067  | 10.870  | 5739117  | -618803  | 2.689   | N.D. #   |
| 14) T                       | DINOSEB      | 11.315f | 11.268  | 18388389 | 68807912 | 1.712   | 6.444 #  |
| 15) T                       | Picloram     | 11.072  | 12.359  | 51204343 | 46048791 | 2.436   | 1.963    |
| 16) T                       | DCPA         | 11.522f | 12.359f | 34842149 | 46048791 | 1.838   | 2.483 #  |
| -----                       |              |         |         |          |          |         |          |

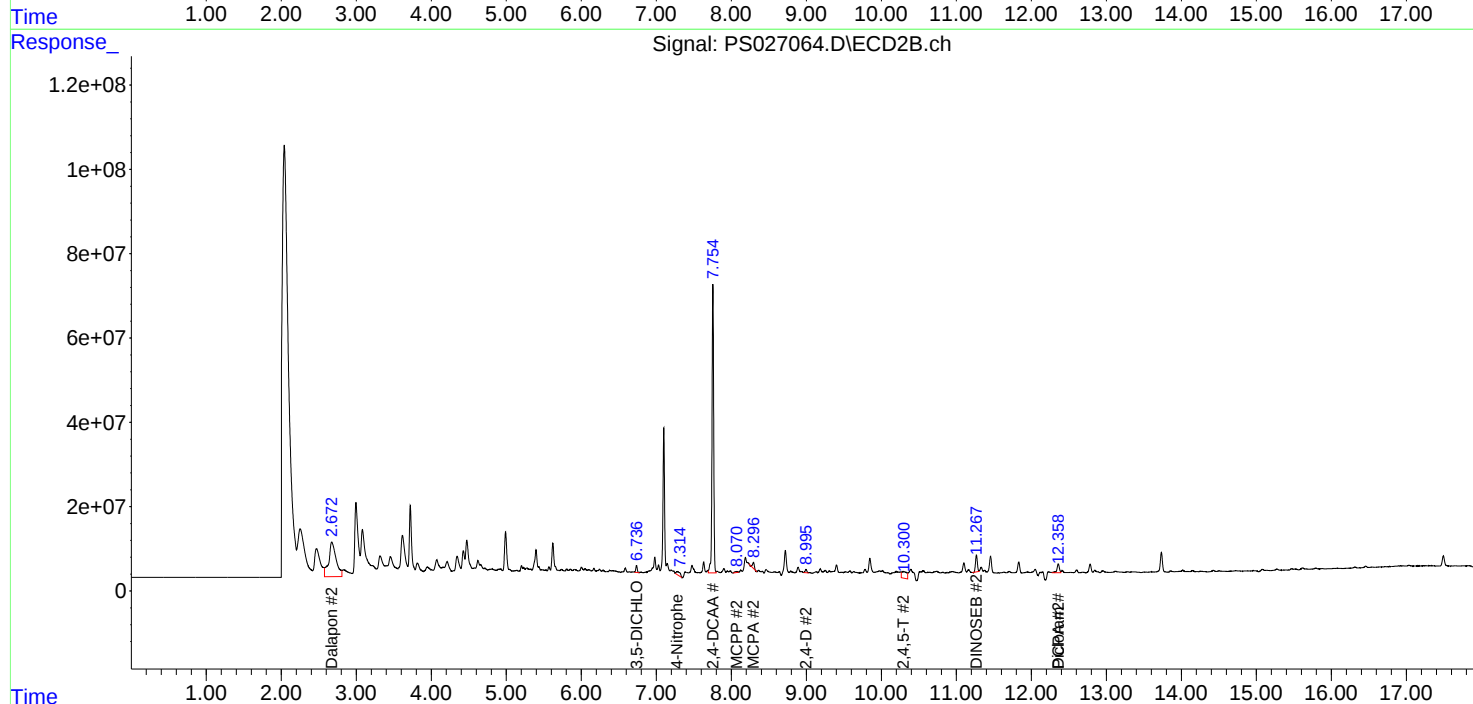
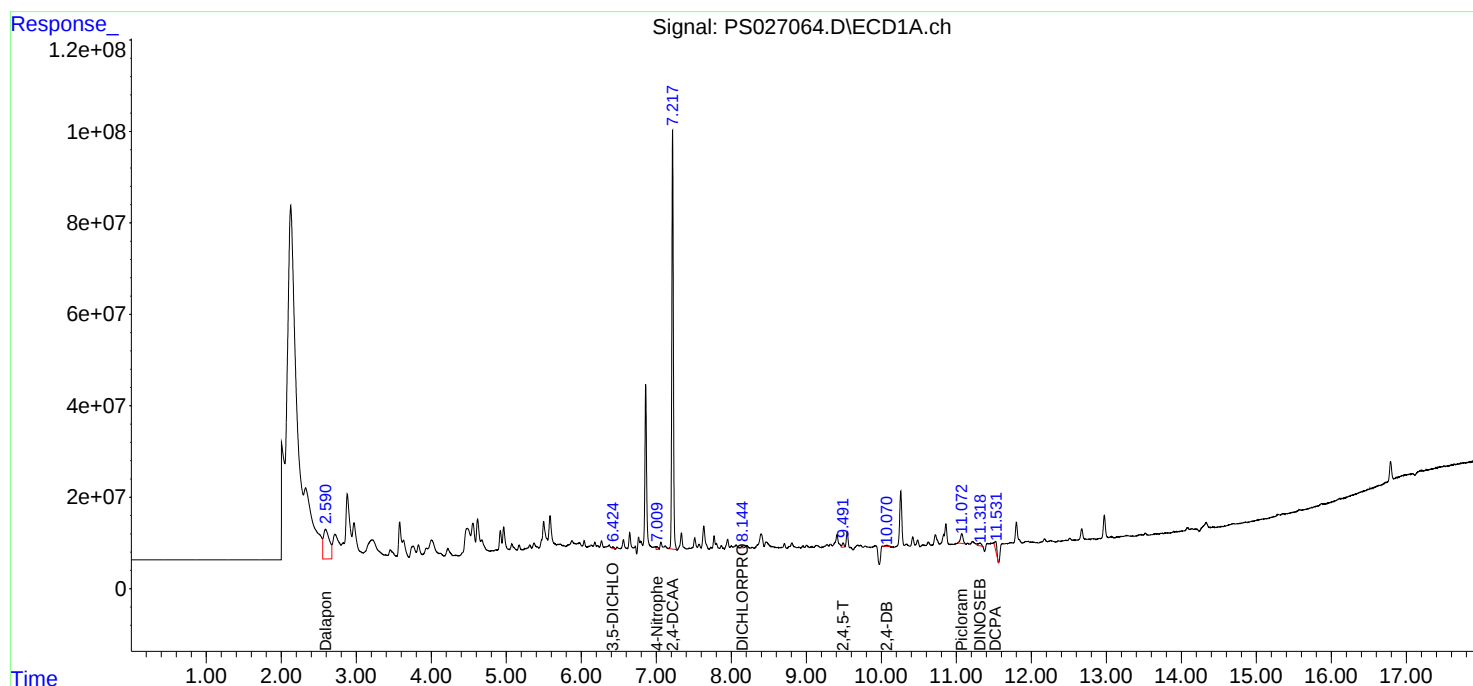
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

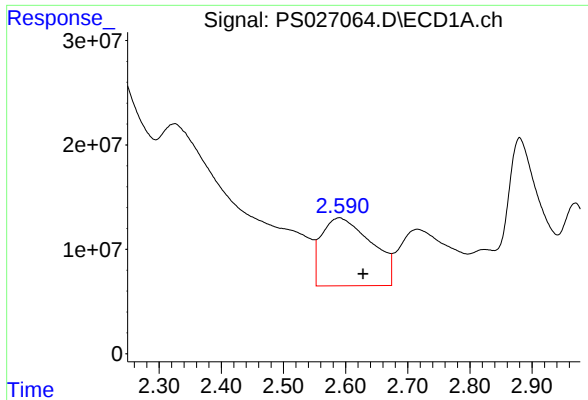
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062024\  
Data File : PS027064.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jun 2024 11:53  
Operator : AR\AJ  
Sample : P2922-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
C0AA1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
Quant Title : 8080.M  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

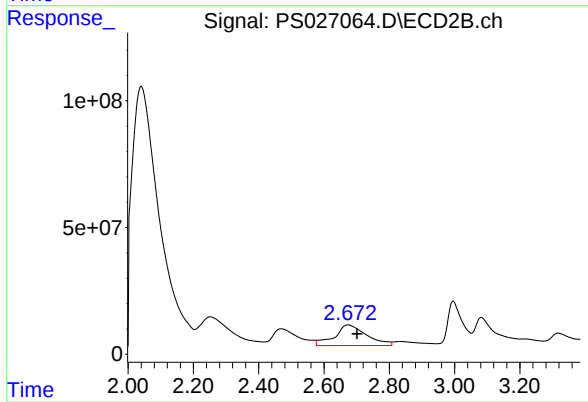




#1 Dalapon

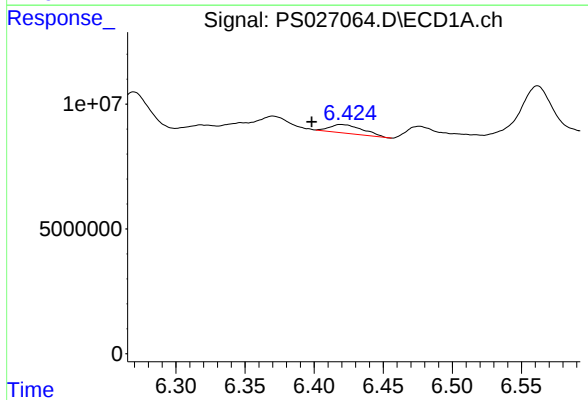
R.T.: 2.590 min  
Delta R.T.: -0.038 min  
Response: 363475855  
Conc: 102.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C0AA1



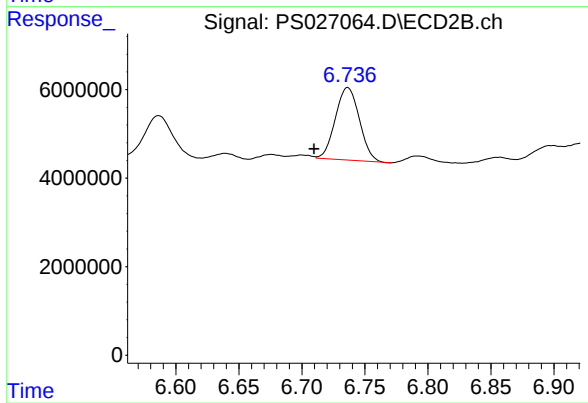
#1 Dalapon

R.T.: 2.673 min  
Delta R.T.: -0.028 min  
Response: 557840741  
Conc: 126.00 ng/ml



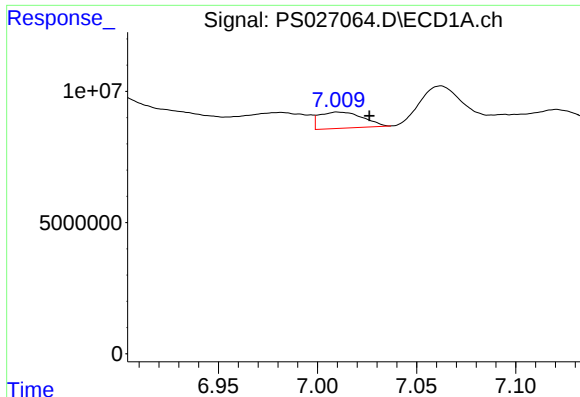
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min  
Delta R.T.: 0.021 min  
Response: 5780076  
Conc: 1.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

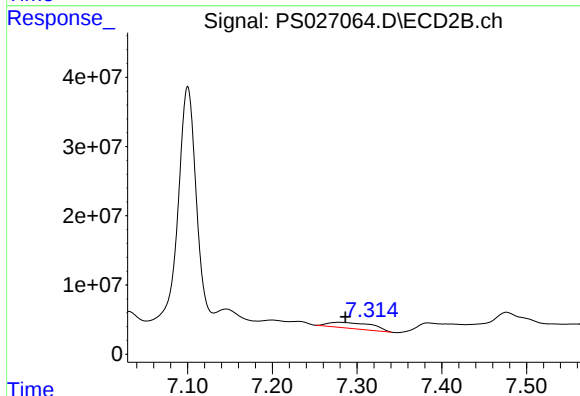
R.T.: 6.736 min  
Delta R.T.: 0.027 min  
Response: 21670413  
Conc: 6.45 ng/ml



#3 4-Nitrophenol

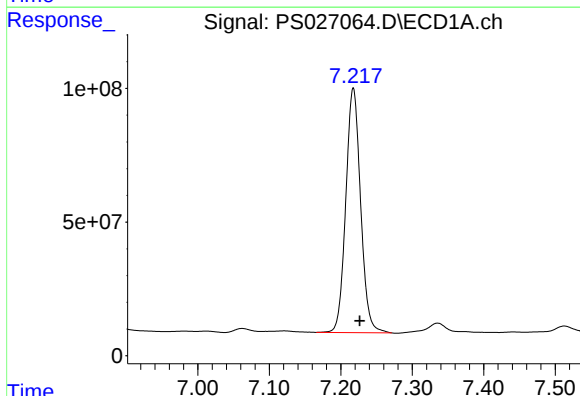
R.T.: 7.010 min  
Delta R.T.: -0.016 min  
Response: 9383668  
Conc: 5.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C0AA1



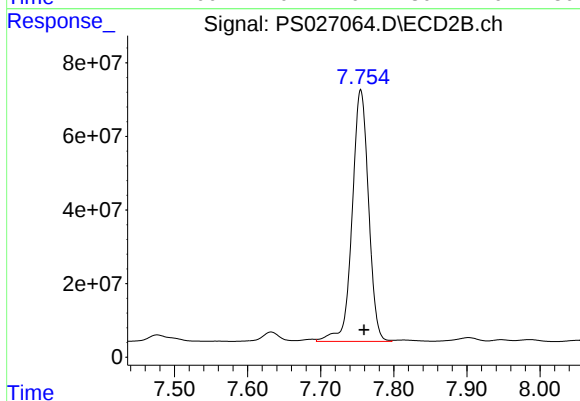
#3 4-Nitrophenol

R.T.: 7.279 min  
Delta R.T.: -0.008 min  
Response: 29996368  
Conc: 18.05 ng/ml



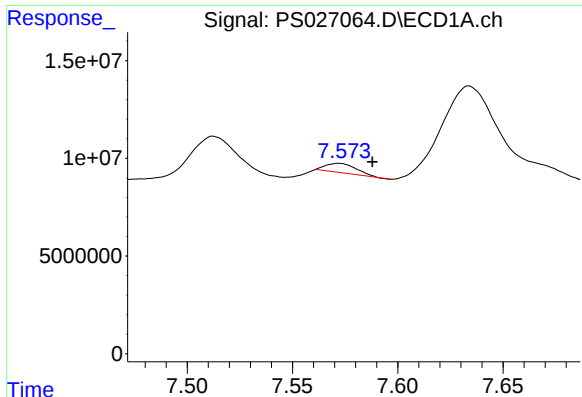
#4 2,4-DCAA

R.T.: 7.218 min  
Delta R.T.: -0.009 min  
Response: 1317016456  
Conc: 517.52 ng/ml



#4 2,4-DCAA

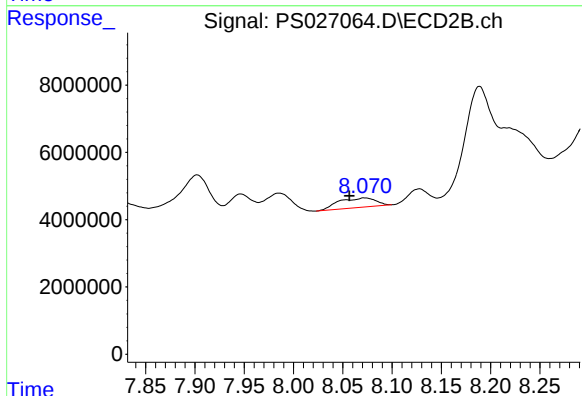
R.T.: 7.755 min  
Delta R.T.: -0.004 min  
Response: 1066113253  
Conc: 460.50 ng/ml



#6 MCPP

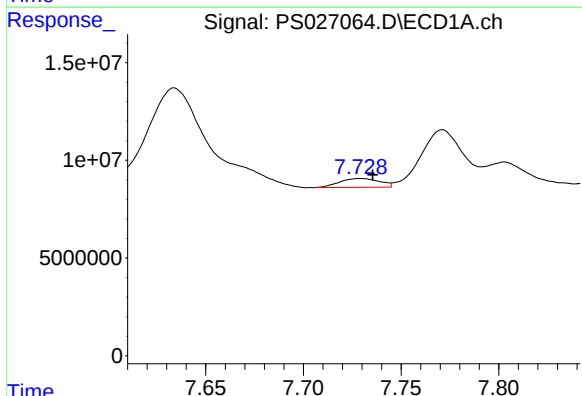
R.T.: 7.572 min  
Delta R.T.: -0.016 min  
Response: 4759491  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
C0AA1



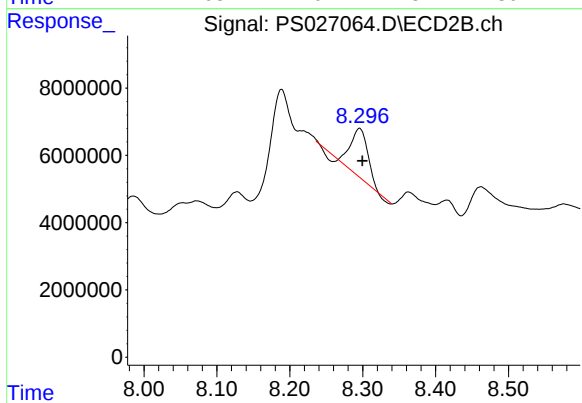
#6 MCPP

R.T.: 8.072 min  
Delta R.T.: 0.015 min  
Response: 7395634  
Conc: 1.01 ug/ml



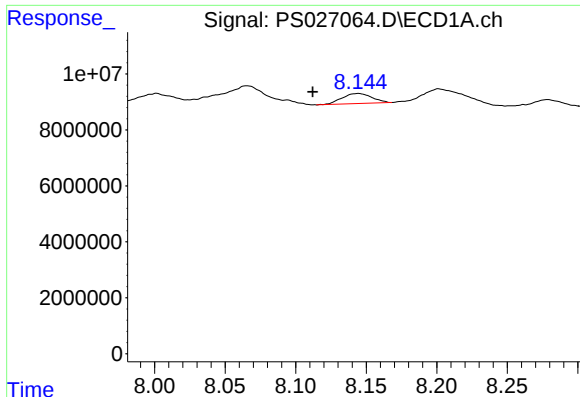
#7 MCPA

R.T.: 7.729 min  
Delta R.T.: -0.006 min  
Response: 6489275  
Conc: N.D.



#7 MCPA

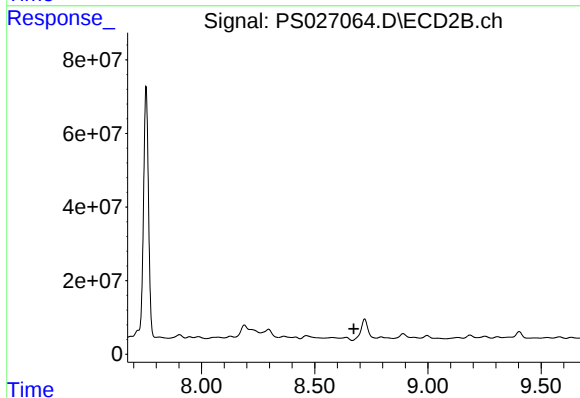
R.T.: 8.296 min  
Delta R.T.: -0.004 min  
Response: 22530664  
Conc: 2.16 ug/ml



#8 DICHLORPROP

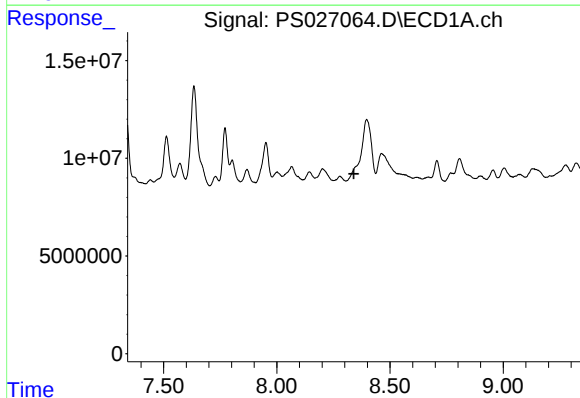
R.T.: 8.144 min  
Delta R.T.: 0.032 min  
Response: 5270387  
Conc: 1.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C0AA1



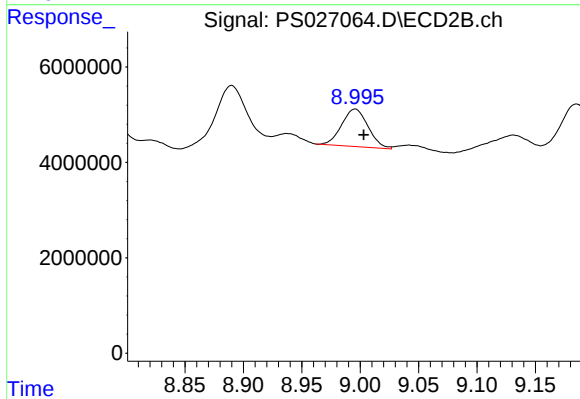
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 8.673 min  
Response: 0  
Conc: N.D.



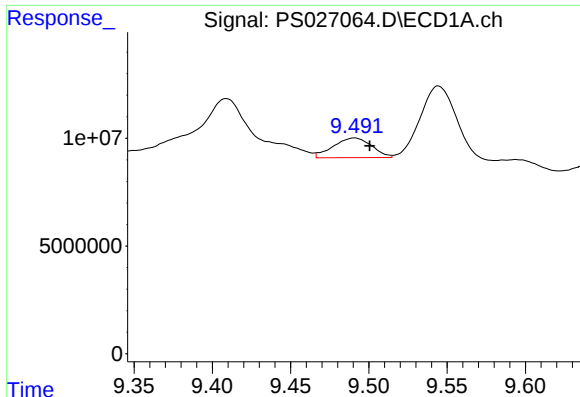
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.341 min  
Response: 0  
Conc: N.D.



#9 2,4-D

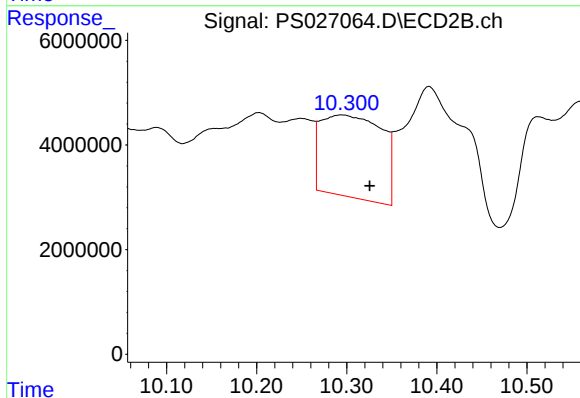
R.T.: 8.996 min  
Delta R.T.: -0.007 min  
Response: 12342836  
Conc: 4.29 ng/ml



#12 2,4,5-T

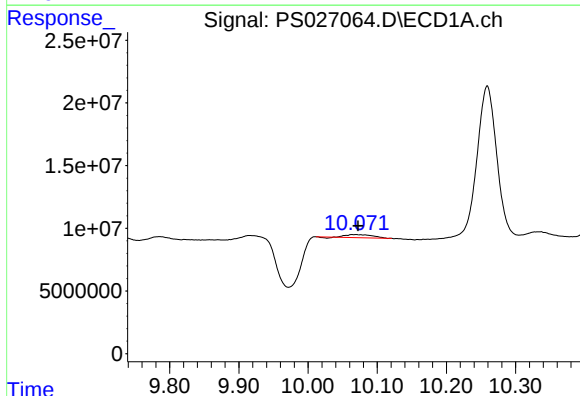
R.T.: 9.491 min  
Delta R.T.: -0.010 min  
Response: 15664621  
Conc: 1.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C0AA1



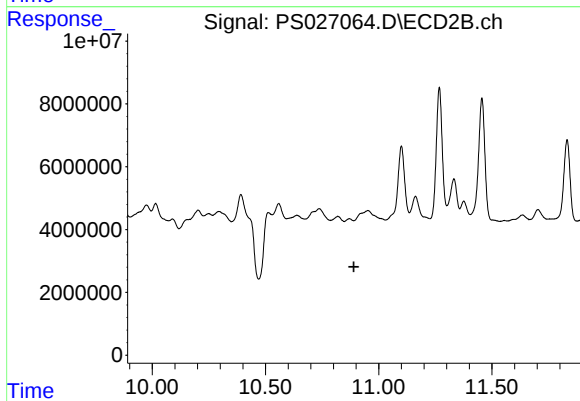
#12 2,4,5-T

R.T.: 10.294 min  
Delta R.T.: -0.031 min  
Response: 74109462  
Conc: 4.76 ng/ml



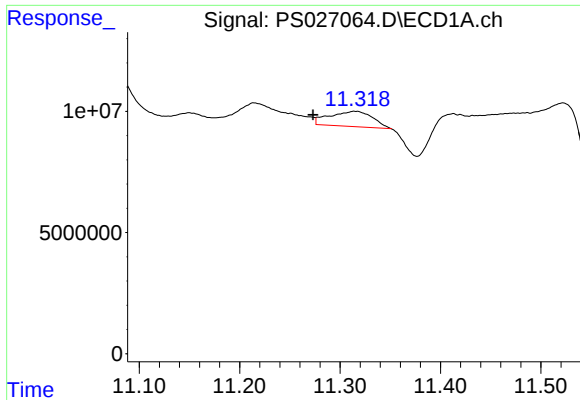
#13 2,4-DB

R.T.: 10.067 min  
Delta R.T.: -0.005 min  
Response: 5739117  
Conc: 2.69 ng/ml



#13 2,4-DB

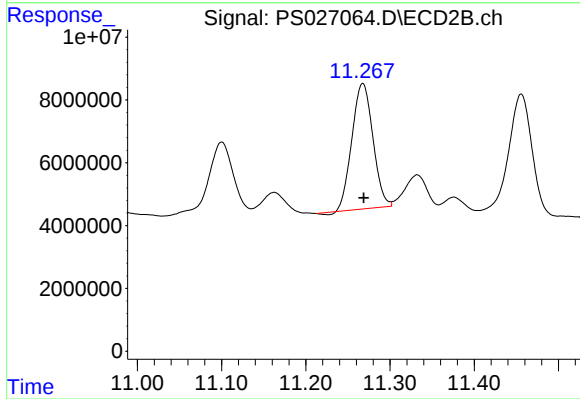
R.T.: 10.870 min  
Delta R.T.: -0.020 min  
Response: -618803  
Conc: N.D.



#14 DINOSEB

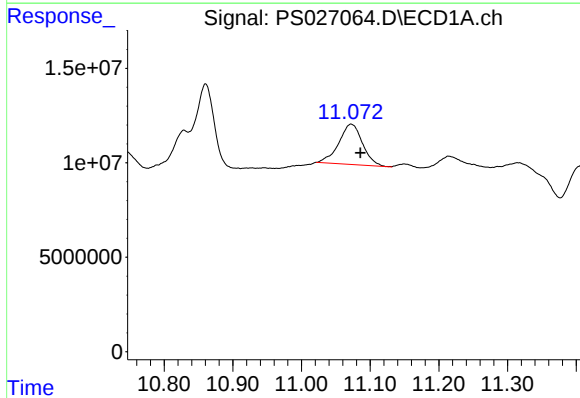
R.T.: 11.315 min  
Delta R.T.: 0.042 min  
Response: 18388389  
Conc: 1.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C0AA1



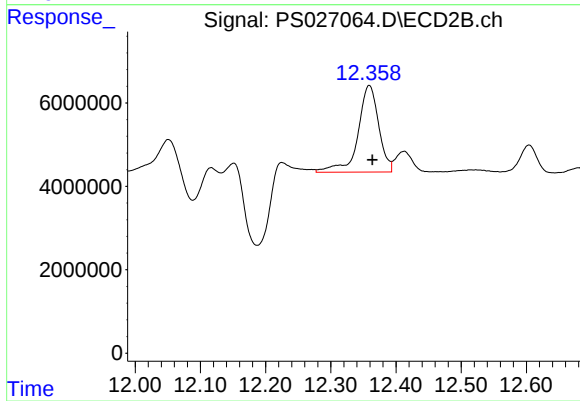
#14 DINOSEB

R.T.: 11.268 min  
Delta R.T.: -0.001 min  
Response: 68807912  
Conc: 6.44 ng/ml



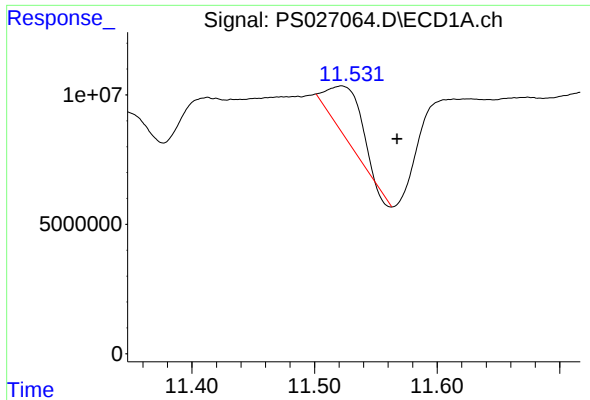
#15 Picloram

R.T.: 11.072 min  
Delta R.T.: -0.013 min  
Response: 51204343  
Conc: 2.44 ng/ml



#15 Picloram

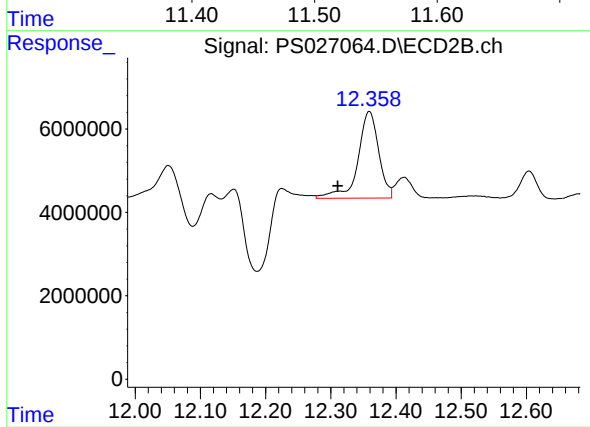
R.T.: 12.359 min  
Delta R.T.: -0.005 min  
Response: 46048791  
Conc: 1.96 ng/ml



#16 DCPA

R.T.: 11.522 min  
Delta R.T.: -0.046 min  
Response: 34842149  
Conc: 1.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
C0AA1



#16 DCPA

R.T.: 12.359 min  
Delta R.T.: 0.048 min  
Response: 46048791  
Conc: 2.48 ng/ml