

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052225\  
 Data File : PS030338.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2025 09:58  
 Operator : AR\AJ  
 Sample : Q2080-12  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 12:17:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 6.930   | 7.446  | 1066.7E6 | 211.7E6  | 374.579 | 264.590 # |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.413f  | 2.495f | 487.5E6  | 897.8E6  | 99.169  | 442.035 # |
| 2) T                        | 3,5-DICHL... | 6.126   | 6.464  | 16471886 | 9029673  | 3.950   | 7.745 #   |
| 3) T                        | 4-Nitroph... | 6.714   | 6.963f | 9226993  | 3365645  | 4.467   | 3.224 #   |
| 5) T                        | DICAMBA      | 7.116   | 7.612f | 5119067  | 9425648  | <MDL    | 1.994 #   |
| 6) T                        | MCP          | 7.330f  | 0.000  | 92608480 | 0        | 12.716  | N.D. #    |
| 7) T                        | MCPA         | 7.441   | 8.008f | 2215309  | 19888972 | <MDL    | 7.540 #   |
| 8) T                        | DICHLORPROP  | 7.809   | 8.348  | 24137396 | 62259991 | 8.262   | 52.699 #  |
| 9) T                        | 2,4-D        | 8.054f  | 8.606f | 81989728 | 5115027  | 25.005  | 3.964 #   |
| 10) T                       | Pentachlo... | 8.280   | 9.133  | 37237124 | 15312925 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.844   | 9.514  | 3158479  | 7636779  | <MDL    | <MDL #    |
| 12) T                       | 2,4,5-T      | 9.172f  | 9.915  | 124.4E6  | 10612522 | 7.534   | 1.153 #   |
| 13) T                       | 2,4-DB       | 9.673   | 10.482 | 155.4E6  | 18967060 | 59.553  | 19.113 #  |
| 15) T                       | Picloram     | 10.671  | 11.893 | 362.9E6  | 172.9E6  | 16.969  | 12.284 #  |
| 16) T                       | DCPA         | 11.118f | 11.893 | 59862761 | 172.9E6  | 3.006   | 12.795 #  |
| -----                       |              |         |        |          |          |         |           |

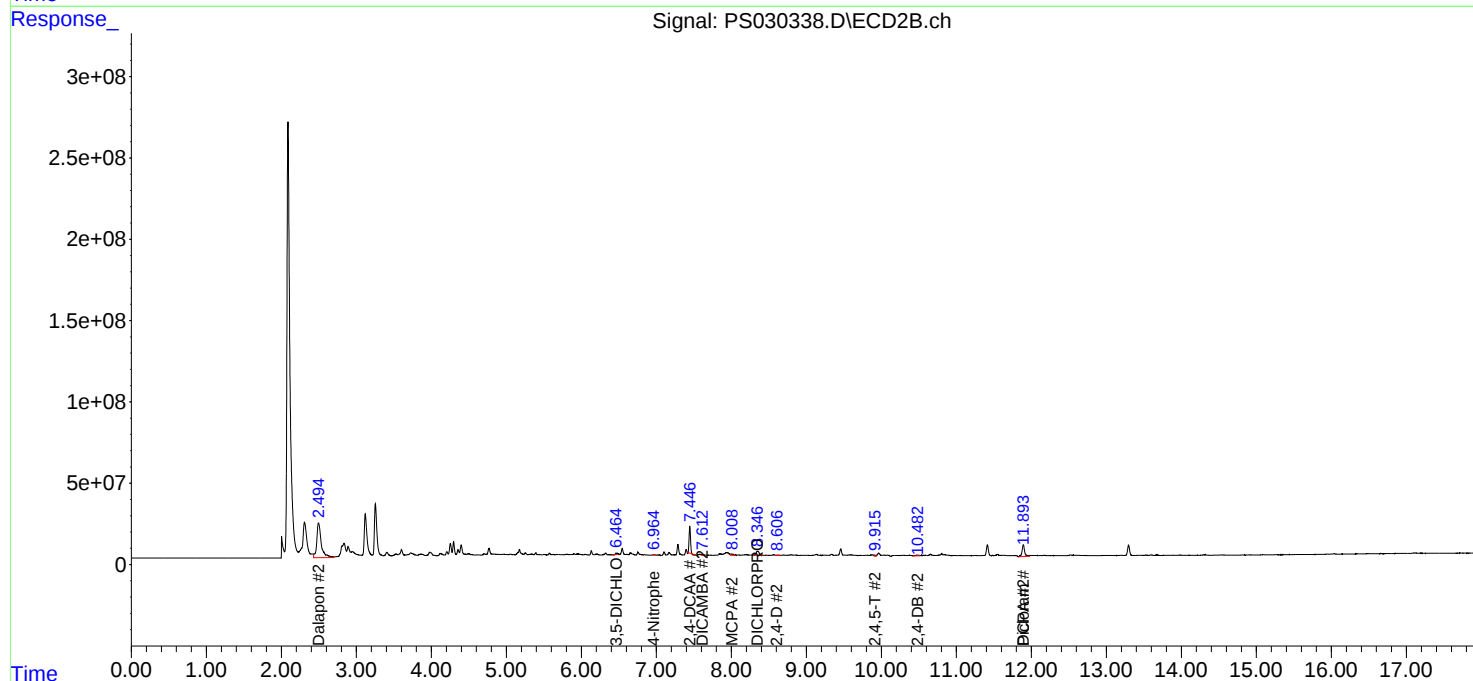
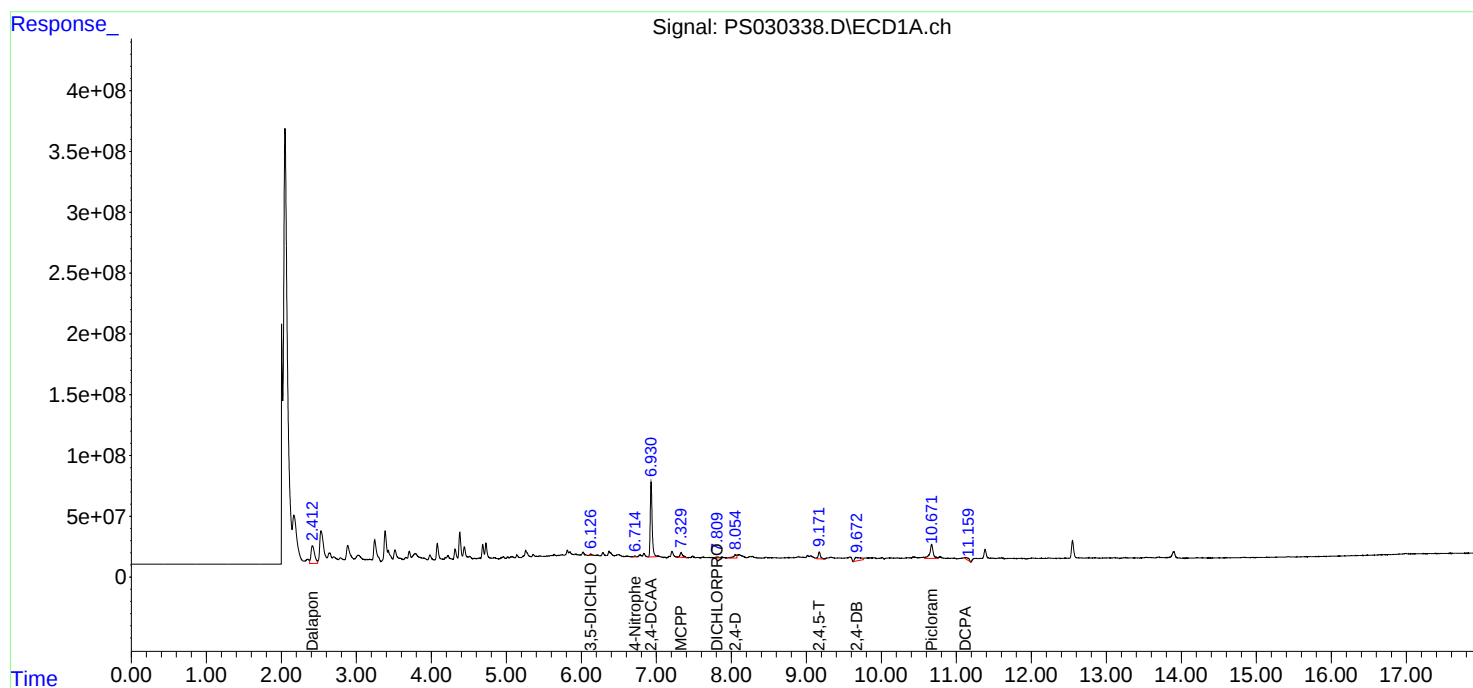
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

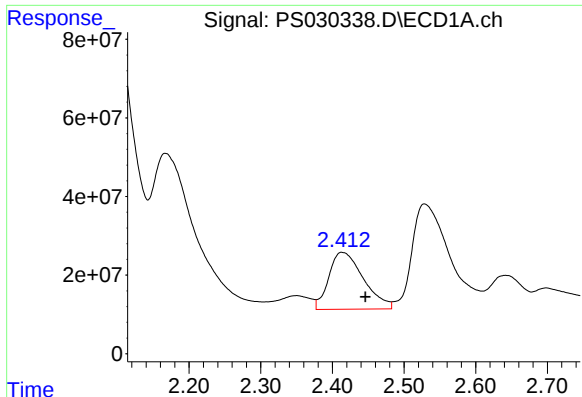
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052225\  
Data File : PS030338.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2025 09:58  
Operator : AR\AJ  
Sample : Q2080-12  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

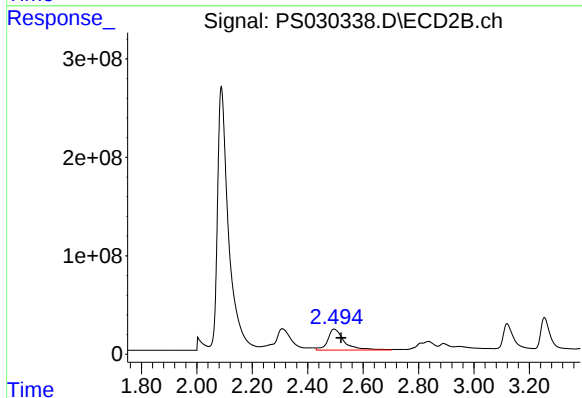




#1 Dalapon

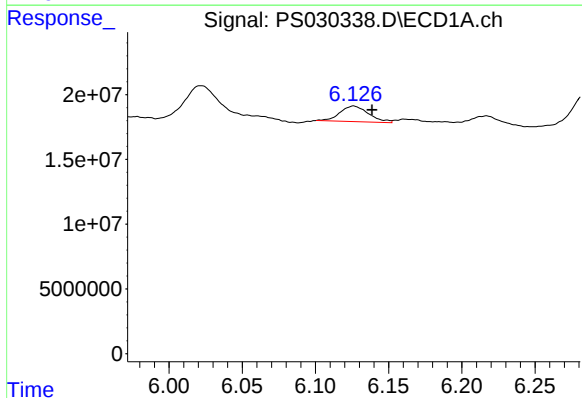
R.T.: 2.413 min  
Delta R.T.: -0.033 min  
Response: 487452460  
Conc: 99.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



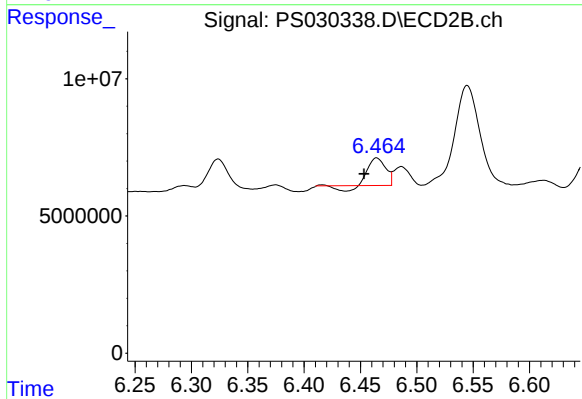
#1 Dalapon

R.T.: 2.495 min  
Delta R.T.: -0.026 min  
Response: 897794512  
Conc: 442.03 ng/ml



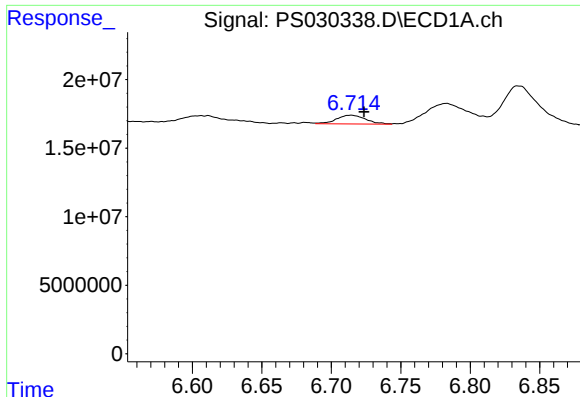
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min  
Delta R.T.: -0.013 min  
Response: 16471886  
Conc: 3.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

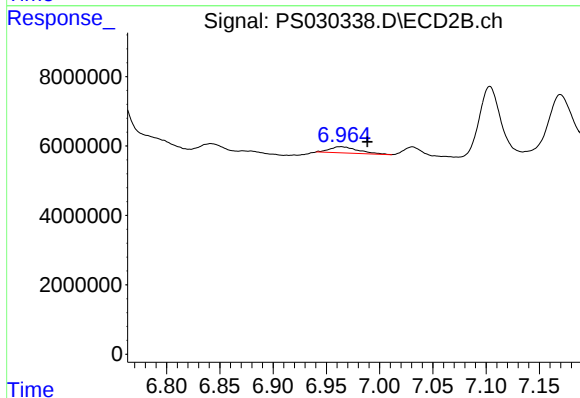
R.T.: 6.464 min  
Delta R.T.: 0.011 min  
Response: 9029673  
Conc: 7.75 ng/ml



#3 4-Nitrophenol

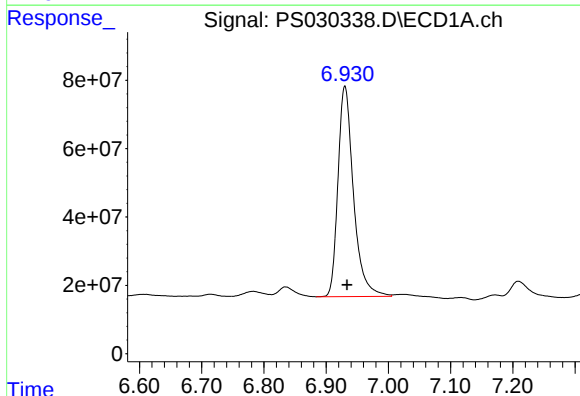
R.T.: 6.714 min  
Delta R.T.: -0.010 min  
Response: 9226993  
Conc: 4.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



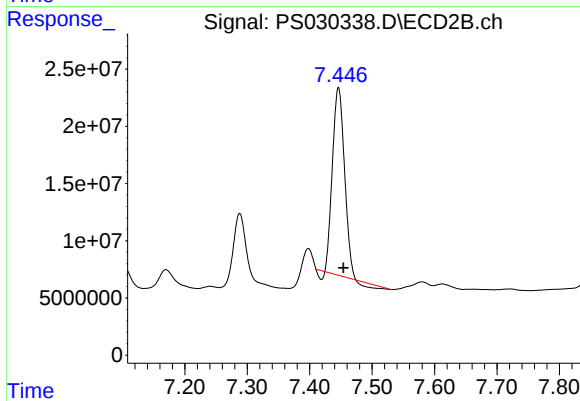
#3 4-Nitrophenol

R.T.: 6.963 min  
Delta R.T.: -0.025 min  
Response: 3365645  
Conc: 3.22 ng/ml



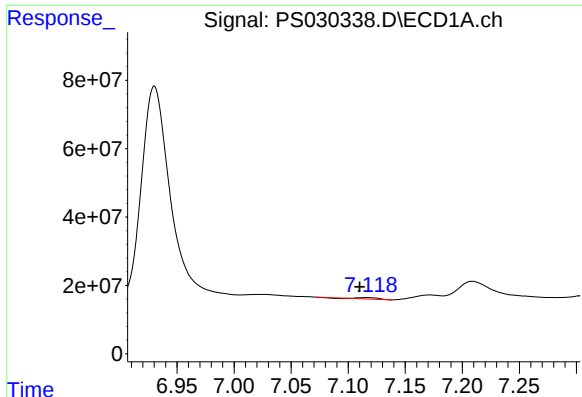
#4 2,4-DCAA

R.T.: 6.930 min  
Delta R.T.: -0.003 min  
Response: 1066728166  
Conc: 374.58 ng/ml



#4 2,4-DCAA

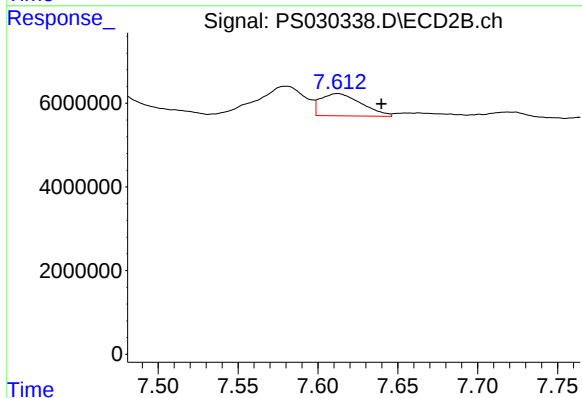
R.T.: 7.446 min  
Delta R.T.: -0.008 min  
Response: 211725730  
Conc: 264.59 ng/ml



#5 DICAMBA

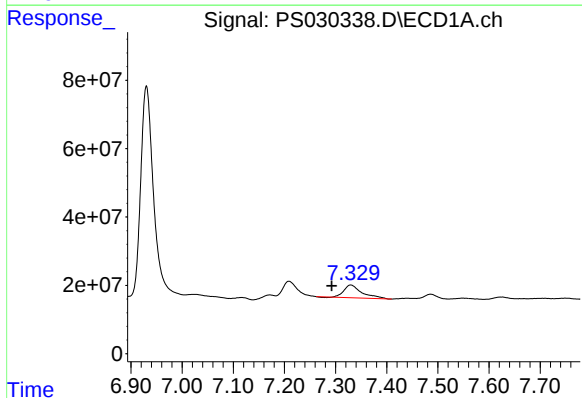
R.T.: 7.116 min  
Delta R.T.: 0.006 min  
Response: 5119067  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



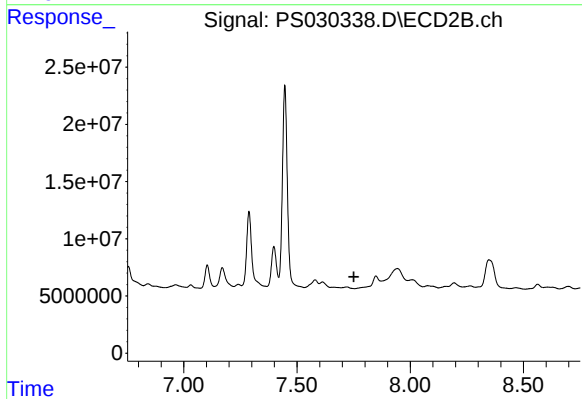
#5 DICAMBA

R.T.: 7.612 min  
Delta R.T.: -0.028 min  
Response: 9425648  
Conc: 1.99 ng/ml



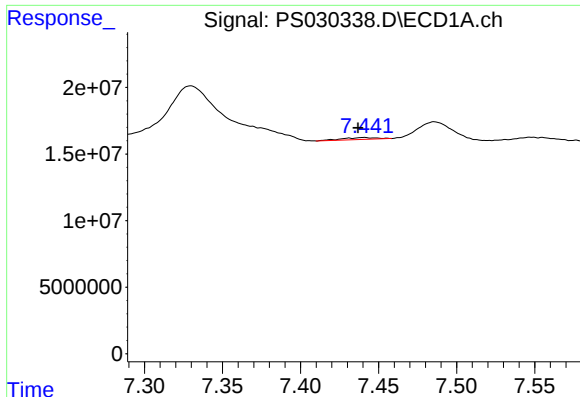
#6 MCP

R.T.: 7.330 min  
Delta R.T.: 0.037 min  
Response: 92608480  
Conc: 12.72 ug/ml



#6 MCP

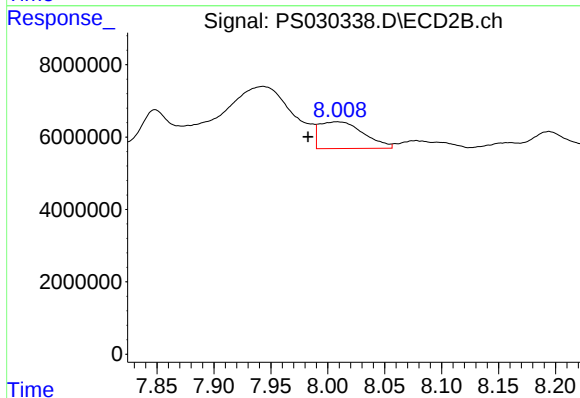
R.T.: 0.000 min  
Exp R.T.: 7.751 min  
Response: 0  
Conc: N.D.



#7 MCPA

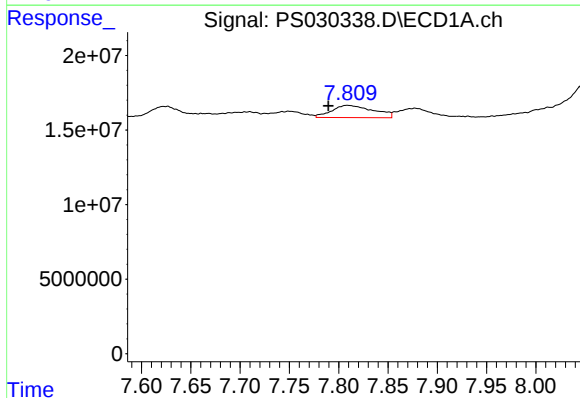
R.T.: 7.441 min  
Delta R.T.: 0.004 min  
Response: 2215309  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



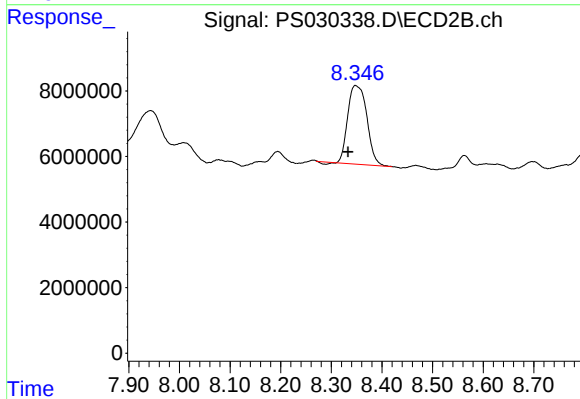
#7 MCPA

R.T.: 8.008 min  
Delta R.T.: 0.026 min  
Response: 19888972  
Conc: 7.54 ug/ml



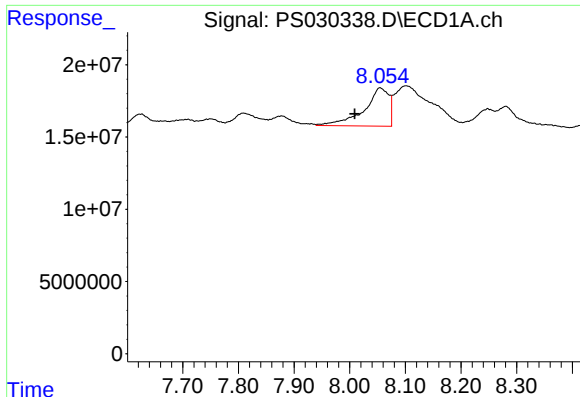
#8 DICHLORPROP

R.T.: 7.809 min  
Delta R.T.: 0.019 min  
Response: 24137396  
Conc: 8.26 ng/ml



#8 DICHLORPROP

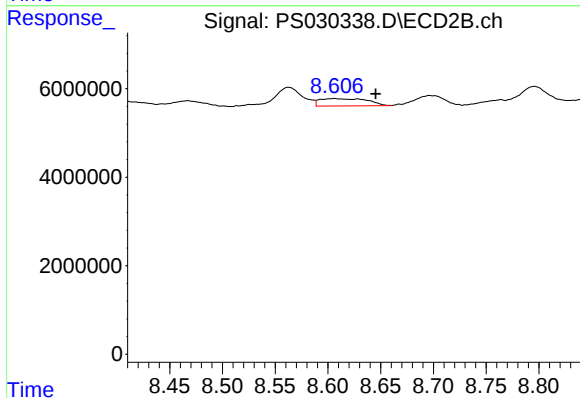
R.T.: 8.348 min  
Delta R.T.: 0.015 min  
Response: 62259991  
Conc: 52.70 ng/ml



#9 2,4-D

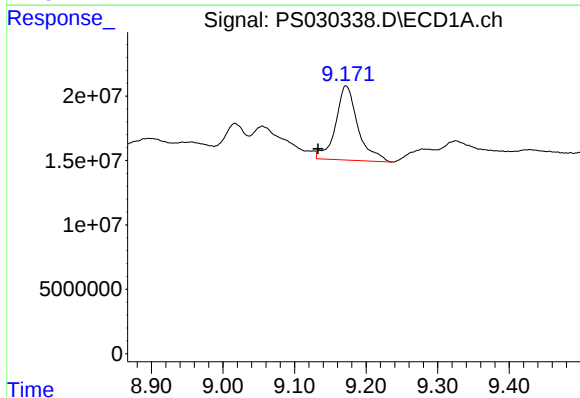
R.T.: 8.054 min  
Delta R.T.: 0.045 min  
Response: 81989728  
Conc: 25.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



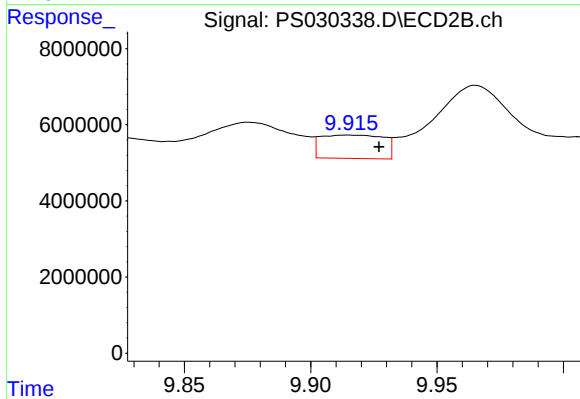
#9 2,4-D

R.T.: 8.606 min  
Delta R.T.: -0.039 min  
Response: 5115027  
Conc: 3.96 ng/ml



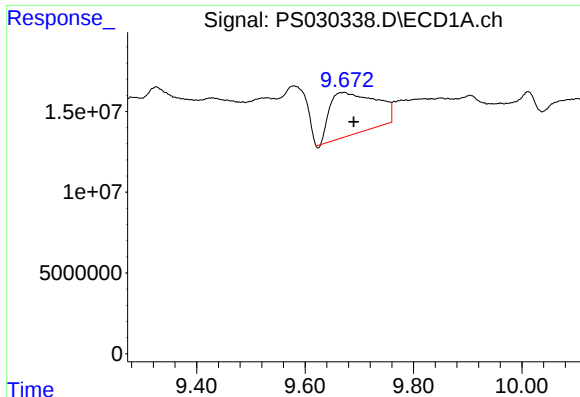
#12 2,4,5-T

R.T.: 9.172 min  
Delta R.T.: 0.039 min  
Response: 124427768  
Conc: 7.53 ng/ml



#12 2,4,5-T

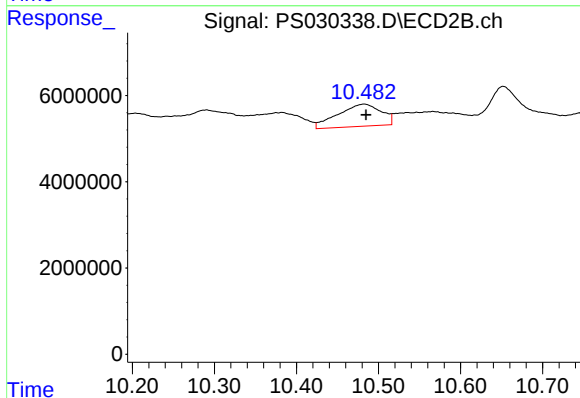
R.T.: 9.915 min  
Delta R.T.: -0.012 min  
Response: 10612522  
Conc: 1.15 ng/ml



#13 2,4-DB

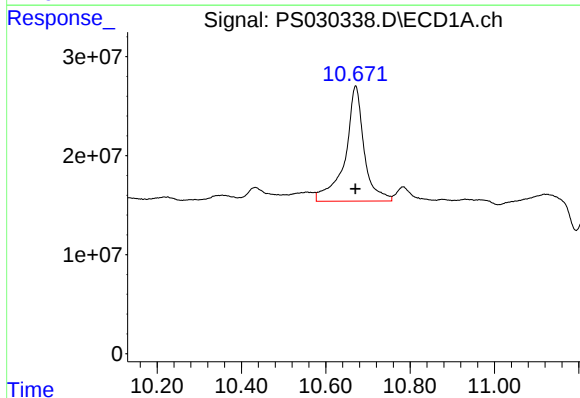
R.T.: 9.673 min  
Delta R.T.: -0.018 min  
Response: 155421077  
Conc: 59.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



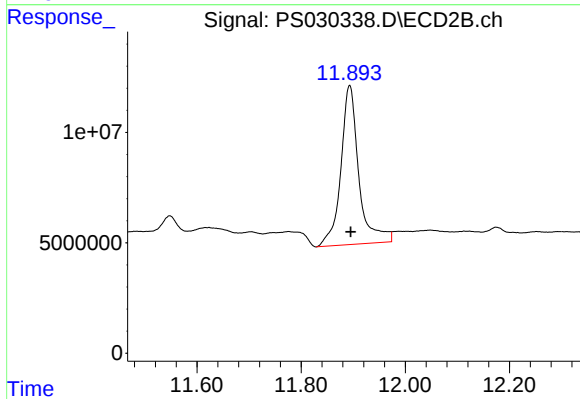
#13 2,4-DB

R.T.: 10.482 min  
Delta R.T.: -0.003 min  
Response: 18967060  
Conc: 19.11 ng/ml



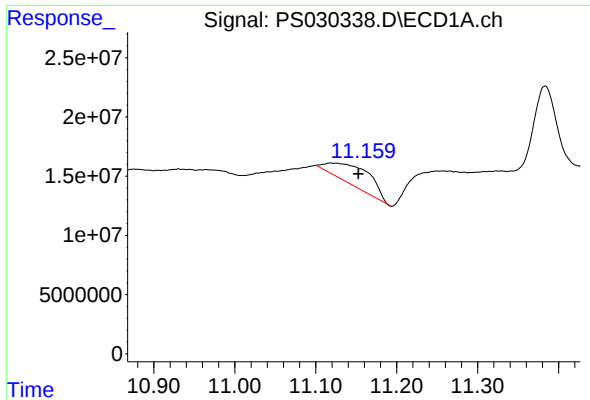
#15 Picloram

R.T.: 10.671 min  
Delta R.T.: 0.000 min  
Response: 362922487  
Conc: 16.97 ng/ml



#15 Picloram

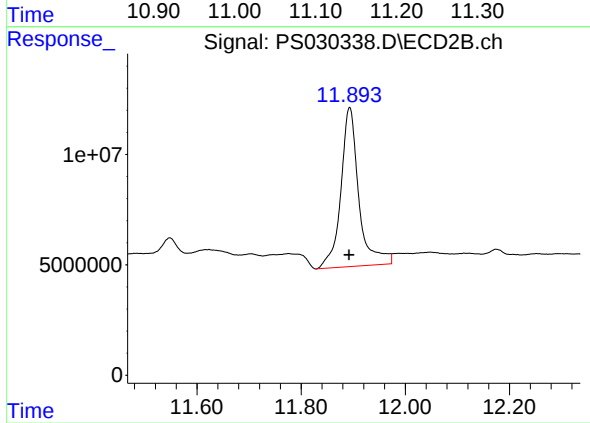
R.T.: 11.893 min  
Delta R.T.: -0.002 min  
Response: 172872380  
Conc: 12.28 ng/ml



#16 DCPA

R.T.: 11.118 min  
Delta R.T.: -0.035 min  
Response: 59862761  
Conc: 3.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 11.893 min  
Delta R.T.: 0.001 min  
Response: 172872380  
Conc: 12.80 ng/ml