

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040723\  
 Data File : PS022646.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2023 02:34  
 Operator : AR\AJ  
 Sample : 02224-21  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU3-FC-BACKFILL-11

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 06:49:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 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     | 6.296  | 6.719   | 678.3E6  | 655.5E6  | 277.500  | 318.260   |
| Target Compounds            |              |        |         |          |          |          |           |
| 1) T                        | Dalapon      | 2.361f | 2.440   | 340.6E6  | 985.5E6  | 109.230  | 301.963 # |
| 2) T                        | 3,5-DICHL... | 5.671  | 5.939   | 5798274  | 6708968  | 1.557    | 2.104 #   |
| 3) T                        | 4-Nitroph... | 6.130  | 6.357   | 26064684 | 10650315 | 19.023   | 7.586 #   |
| 5) T                        | DICAMBA      | 6.453  | 6.876   | 11762005 | 6708777  | 1.144    | <MDL #    |
| 6) T                        | MCPD         | 6.618  | 6.979   | 84299114 | 6424328  | 11.089   | <MDL #    |
| 7) T                        | MCPA         | 6.730  | 7.214   | 38403780 | 57023301 | 3.680    | 5.428 #   |
| 8) T                        | DICHLORPROP  | 7.010  | 7.510   | -125386  | 1705.9E6 | N.D.     | 685.075   |
| 9) T                        | 2,4-D        | 7.220  | 7.774   | 5269453  | 11529557 | 1.607    | 3.897 #   |
| 10) T                       | Pentachlo... | 7.433  | 8.210   | 24473272 | 7828683  | <MDL     | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 7.977  | 8.605   | 275.0E6  | 100.5E6  | 18.397   | 7.377 #   |
| 12) T                       | 2,4,5-T      | 8.219  | 8.945   | 165.1E6  | 553.0E6  | 10.054   | 43.960 #  |
| 13) T                       | 2,4-DB       | 8.737  | 9.452   | 5667.3E6 | 2649.3E6 | 1879.511 | 1577.601  |
| 14) T                       | DINOSEB      | 9.711f | 9.768   | 9915.9E6 | 326.1E6  | 765.133  | 34.000 #  |
| 15) T                       | Picloram     | 9.651f | 10.688f | 8882.4E6 | 212.0E6  | 357.854  | 10.564 #  |
| 16) T                       | DCPA         | 10.049 | 10.688  | 142.7E6  | 212.0E6  | 6.918    | 13.364 #  |
| -----                       |              |        |         |          |          |          |           |

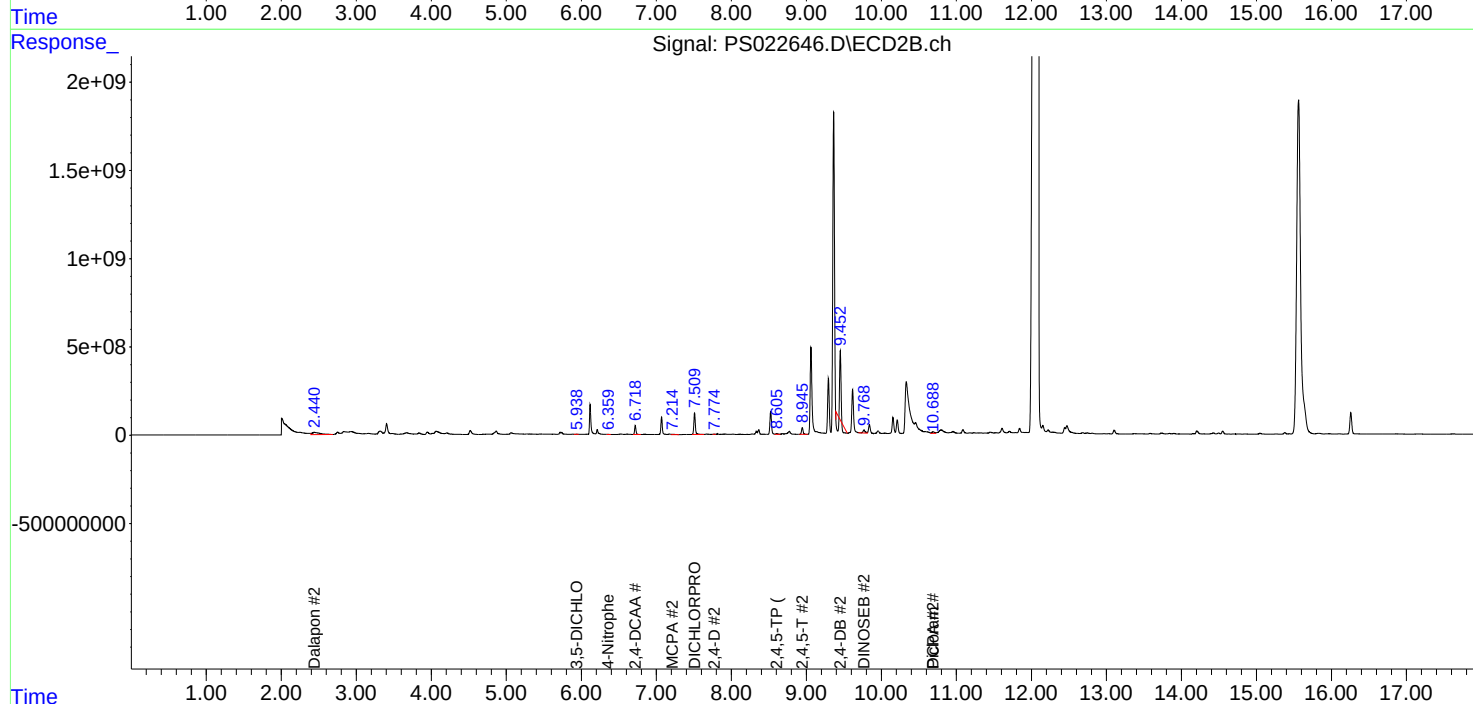
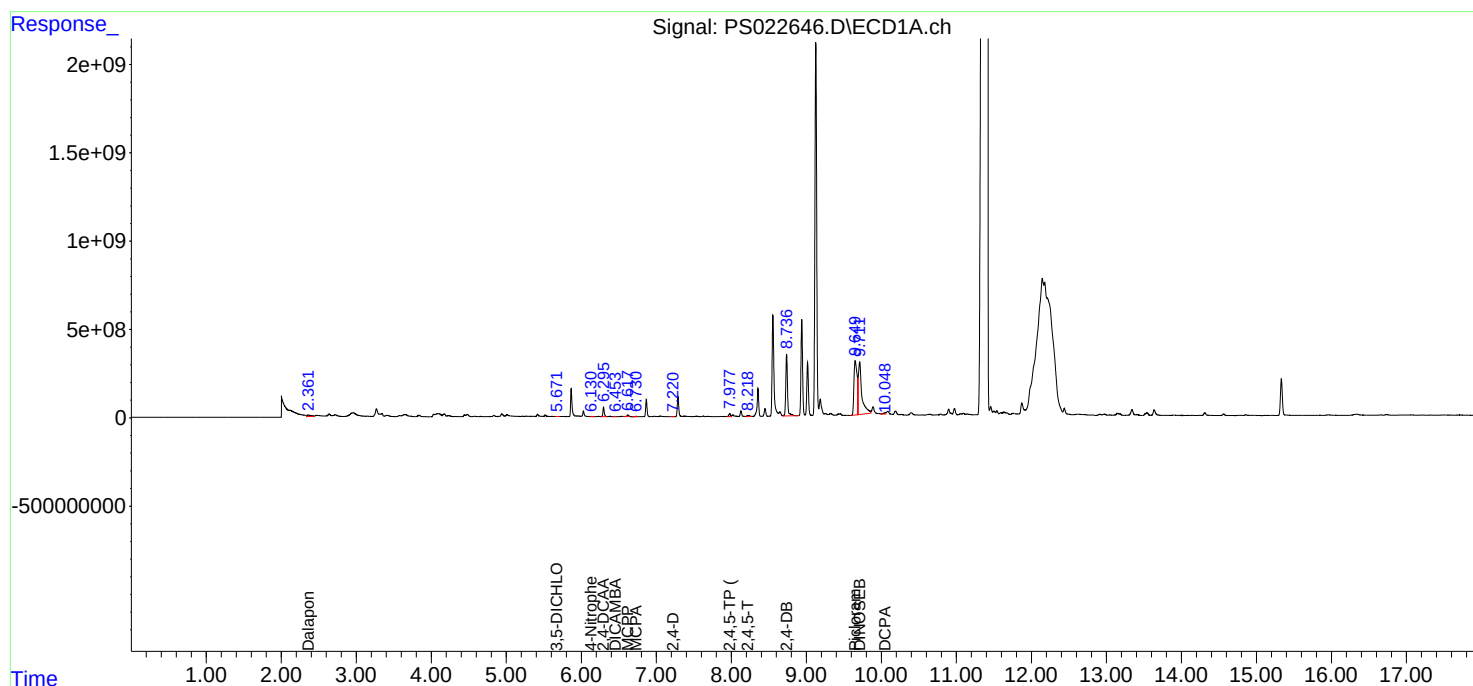
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

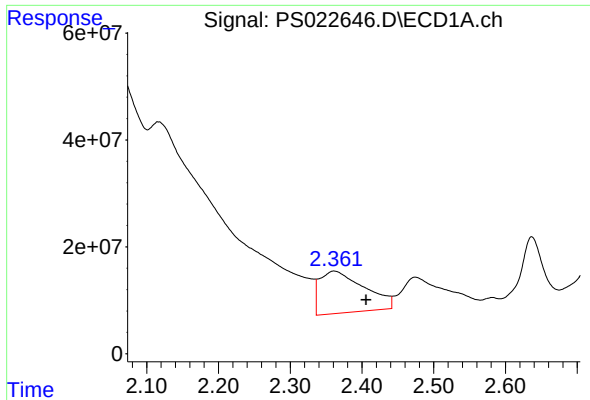
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040723\  
Data File : PS022646.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU3-FC-BACKFILL-11

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
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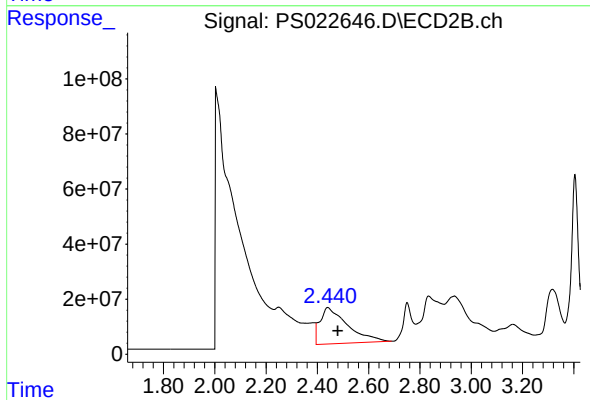




#1 Dalapon

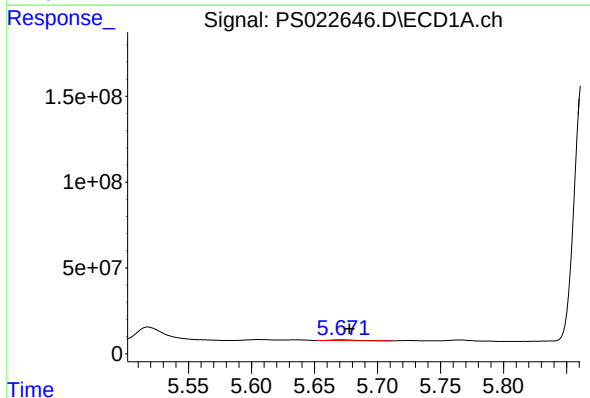
R.T.: 2.361 min  
Delta R.T.: -0.045 min  
Response: 340643191  
Conc: 109.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU3-FC-BACKFILL-11



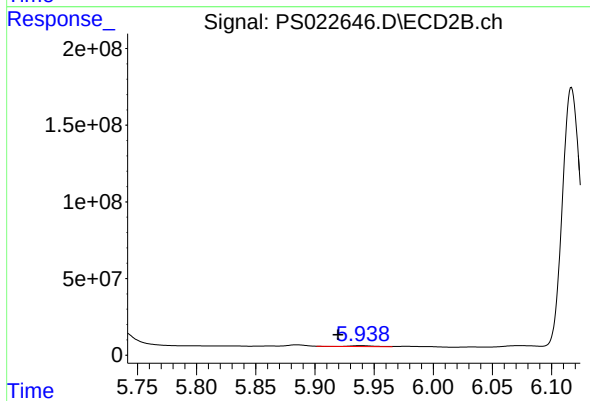
#1 Dalapon

R.T.: 2.440 min  
Delta R.T.: -0.039 min  
Response: 985462332  
Conc: 301.96 ng/ml



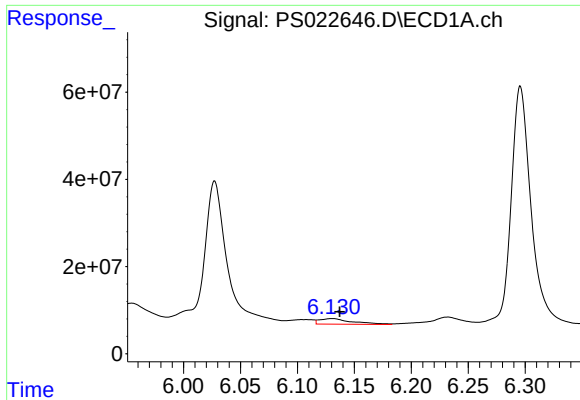
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.671 min  
Delta R.T.: -0.007 min  
Response: 5798274  
Conc: 1.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

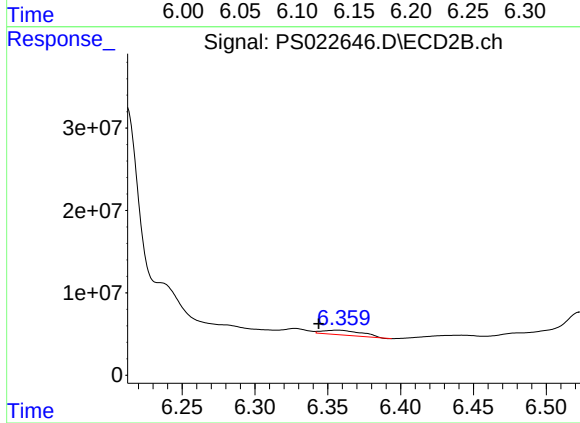
R.T.: 5.939 min  
Delta R.T.: 0.019 min  
Response: 6708968  
Conc: 2.10 ng/ml



#3 4-Nitrophenol

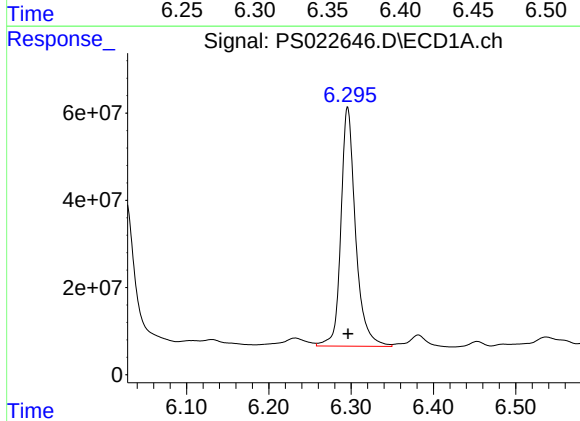
R.T.: 6.130 min  
Delta R.T.: -0.007 min  
Response: 26064684  
Conc: 19.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU3-FC-BACKFILL-11



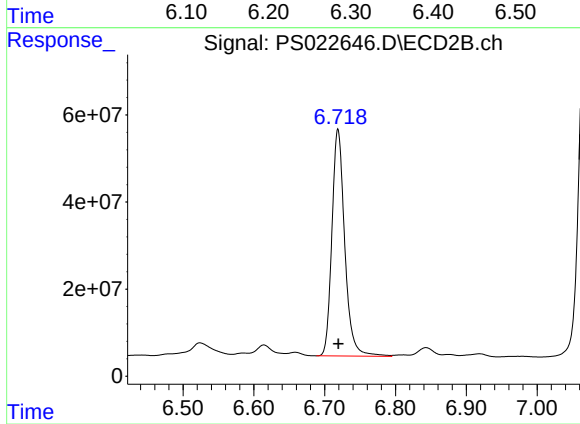
#3 4-Nitrophenol

R.T.: 6.357 min  
Delta R.T.: 0.013 min  
Response: 10650315  
Conc: 7.59 ng/ml



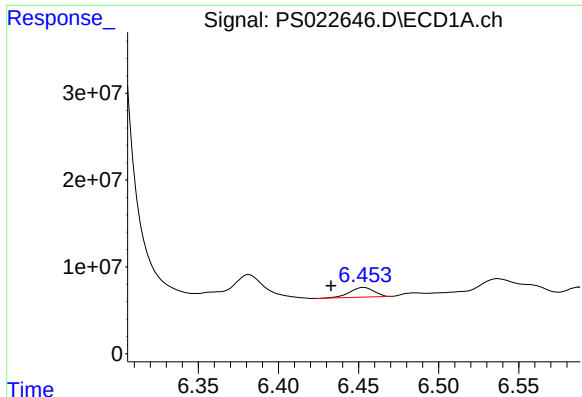
#4 2,4-DCAA

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 678316537  
Conc: 277.50 ng/ml



#4 2,4-DCAA

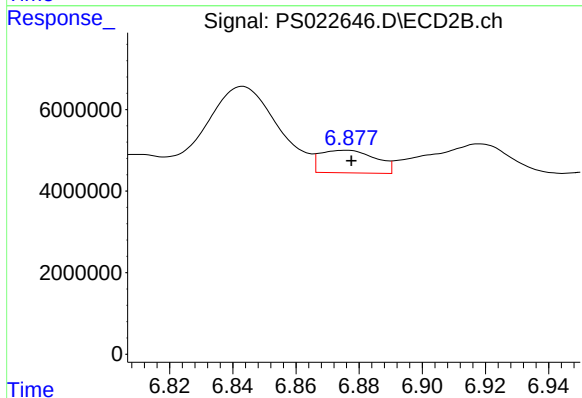
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 655515873  
Conc: 318.26 ng/ml



#5 DICAMBA

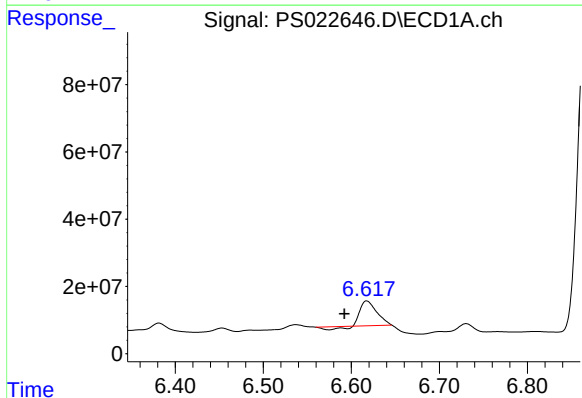
R.T.: 6.453 min  
Delta R.T.: 0.020 min  
Response: 11762005  
Conc: 1.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU3-FC-BACKFILL-11



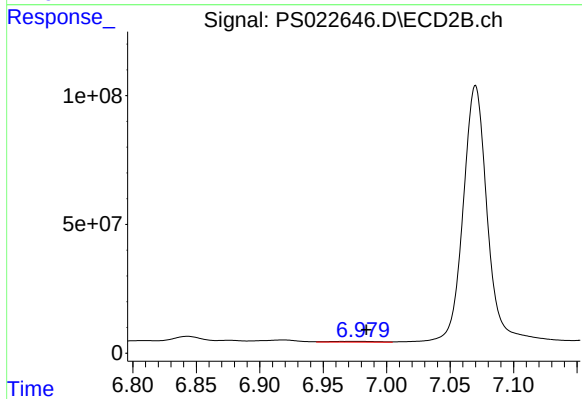
#5 DICAMBA

R.T.: 6.876 min  
Delta R.T.: -0.002 min  
Response: 6708777  
Conc: N.D.



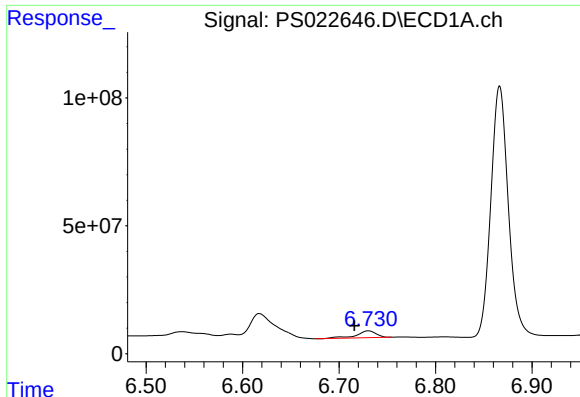
#6 MCP

R.T.: 6.618 min  
Delta R.T.: 0.026 min  
Response: 84299114  
Conc: 11.09 ug/ml



#6 MCP

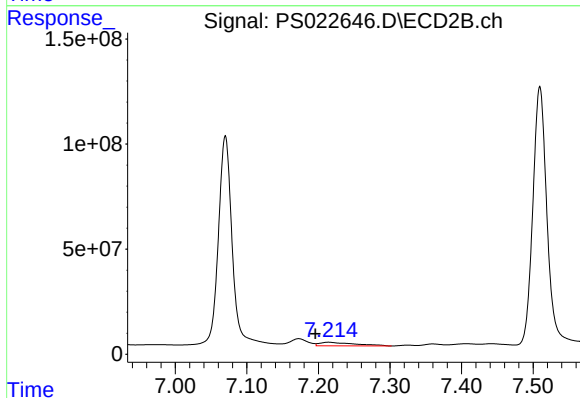
R.T.: 6.979 min  
Delta R.T.: -0.005 min  
Response: 6424328  
Conc: N.D.



#7 MCPA

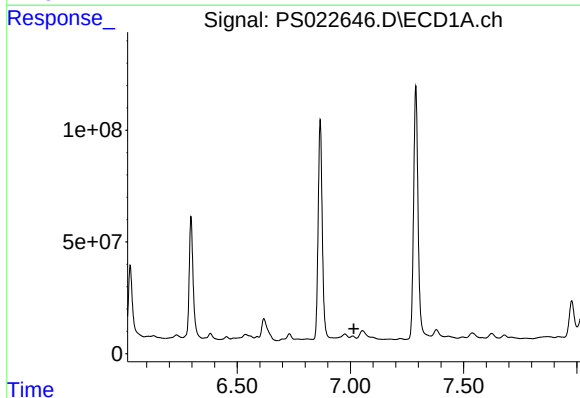
R.T.: 6.730 min  
Delta R.T.: 0.014 min  
Response: 38403780  
Conc: 3.68 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU3-FC-BACKFILL-11



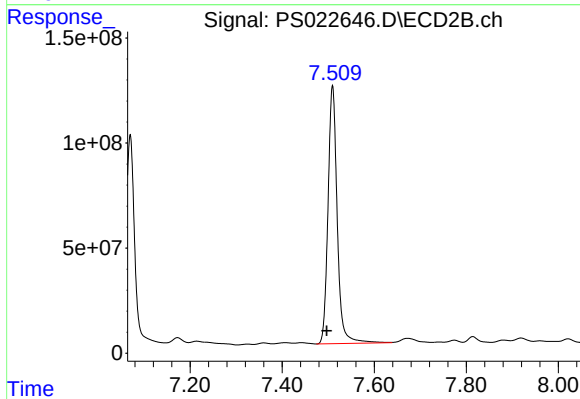
#7 MCPA

R.T.: 7.214 min  
Delta R.T.: 0.018 min  
Response: 57023301  
Conc: 5.43 ug/ml



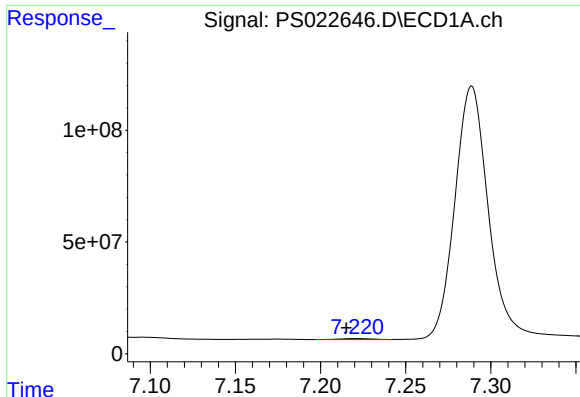
#8 DICHLORPROP

R.T.: 7.010 min  
Delta R.T.: -0.006 min  
Response: -125386  
Conc: N.D.



#8 DICHLORPROP

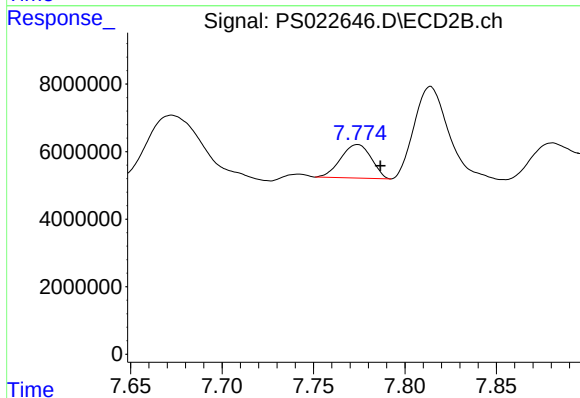
R.T.: 7.510 min  
Delta R.T.: 0.013 min  
Response: 1705853490  
Conc: 685.08 ng/ml



#9 2,4-D

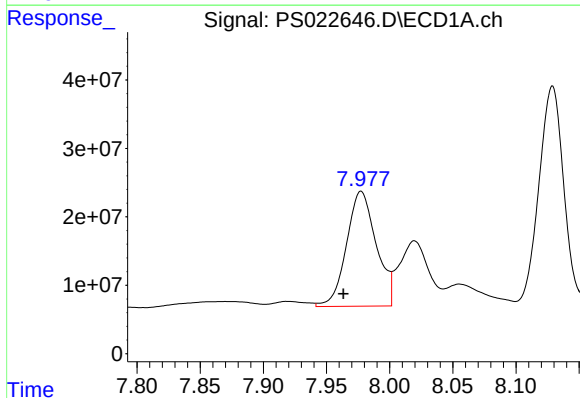
R.T.: 7.220 min  
Delta R.T.: 0.005 min  
Response: 5269453  
Conc: 1.61 ng/ml

Instrument :  
ECD\_S  
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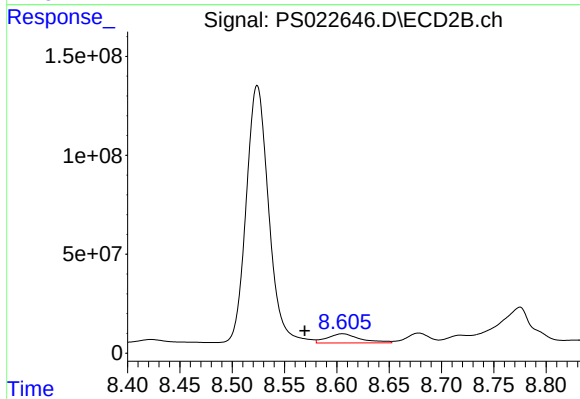
#9 2,4-D

R.T.: 7.774 min  
Delta R.T.: -0.012 min  
Response: 11529557  
Conc: 3.90 ng/ml



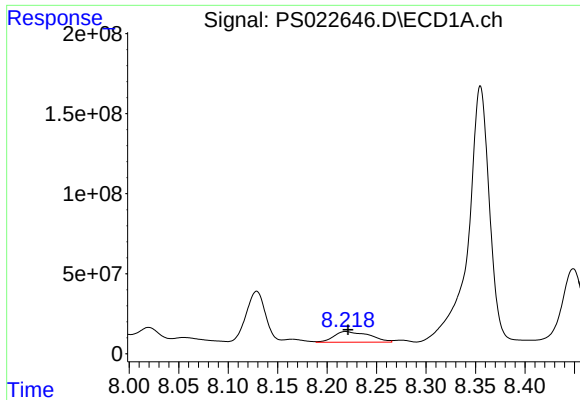
#11 2,4,5-TP (SILVEX)

R.T.: 7.977 min  
Delta R.T.: 0.014 min  
Response: 274985341  
Conc: 18.40 ng/ml



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

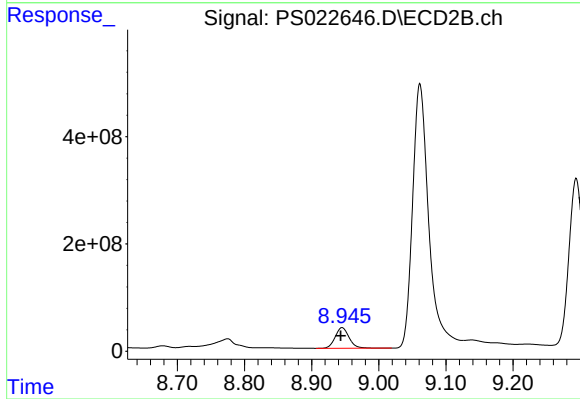
R.T.: 8.605 min  
Delta R.T.: 0.036 min  
Response: 100491530  
Conc: 7.38 ng/ml



#12 2,4,5-T

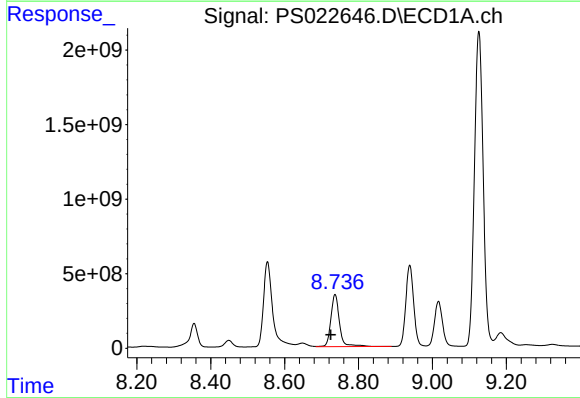
R.T.: 8.219 min  
Delta R.T.: -0.002 min  
Response: 165091421  
Conc: 10.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU3-FC-BACKFILL-11



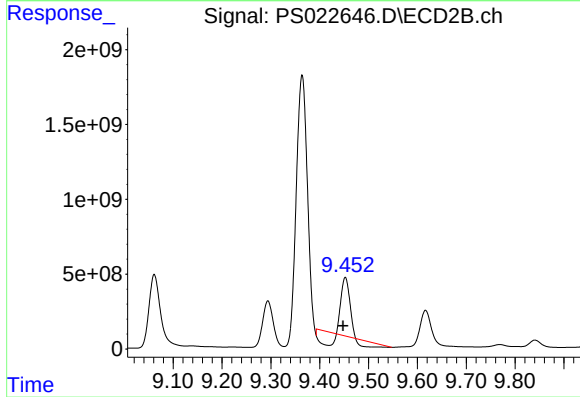
#12 2,4,5-T

R.T.: 8.945 min  
Delta R.T.: 0.002 min  
Response: 553008164  
Conc: 43.96 ng/ml



#13 2,4-DB

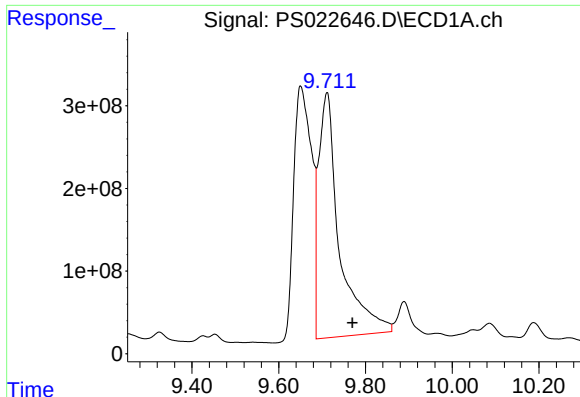
R.T.: 8.737 min  
Delta R.T.: 0.011 min  
Response: 5667274808  
Conc: 1879.51 ng/ml



#13 2,4-DB

R.T.: 9.452 min  
Delta R.T.: 0.004 min  
Response: 2649263872  
Conc: 1577.60 ng/ml

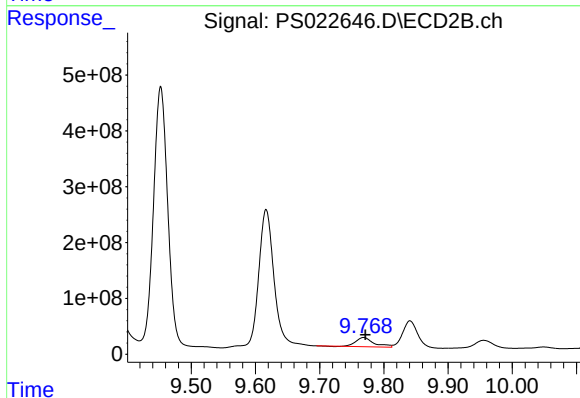




#14 DINOSEB

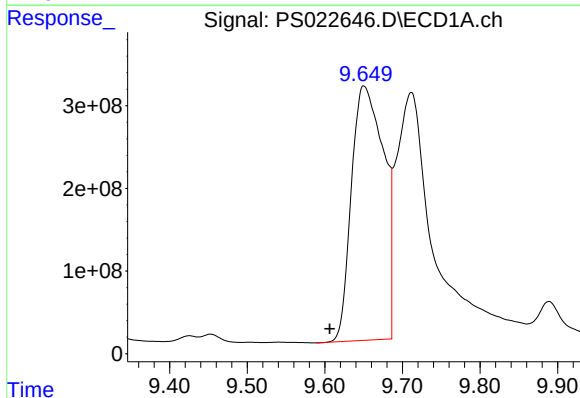
R.T.: 9.711 min  
Delta R.T.: -0.059 min  
Response: 9915937042  
Conc: 765.13 ng/ml

Instrument :  
ECD\_S  
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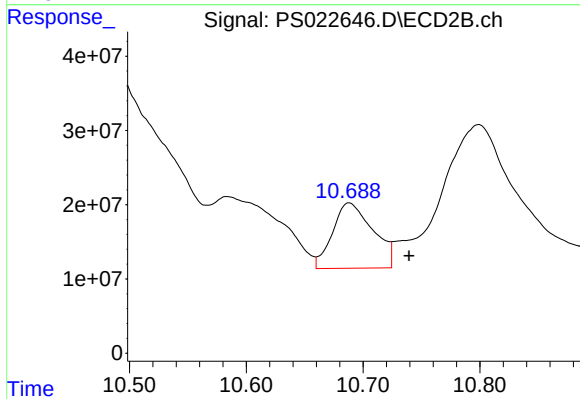
#14 DINOSEB

R.T.: 9.768 min  
Delta R.T.: -0.003 min  
Response: 326099051  
Conc: 34.00 ng/ml



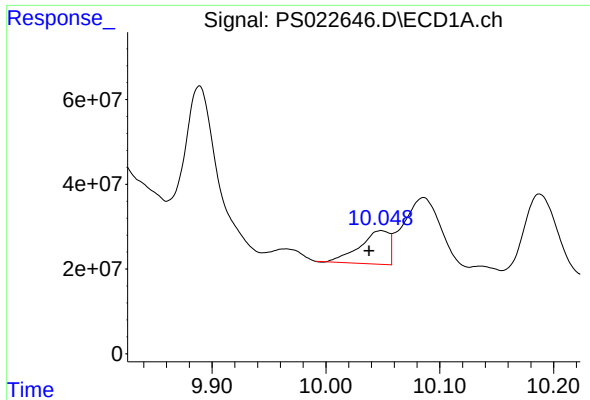
#15 Picloram

R.T.: 9.651 min  
Delta R.T.: 0.044 min  
Response: 8882421049  
Conc: 357.85 ng/ml



#15 Picloram

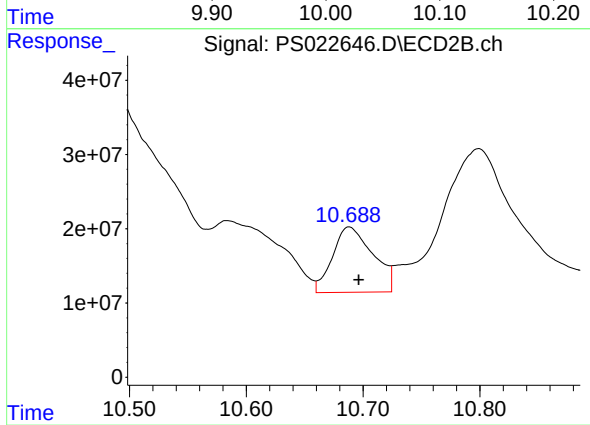
R.T.: 10.688 min  
Delta R.T.: -0.051 min  
Response: 211980123  
Conc: 10.56 ng/ml



#16 DCPA

R.T.: 10.049 min  
Delta R.T.: 0.011 min  
Response: 142684265  
Conc: 6.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU3-FC-BACKFILL-11



#16 DCPA

R.T.: 10.688 min  
Delta R.T.: -0.008 min  
Response: 211980123  
Conc: 13.36 ng/ml