

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030124\  
 Data File : PS026071.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2024 18:20  
 Operator : AR\AJ  
 Sample : P1602-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 03:31:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 22 12:24:27 2024  
 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     | 7.231  | 7.765  | 687.1E6  | 159.2E6  | 264.598 | 209.392  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.427  | 6.728  | 7332343  | 6244548  | 1.920   | 5.262 #  |
| 3) T                        | 4-Nitroph... | 7.035  | 7.324  | 43776601 | 14668507 | 33.928  | 42.820 # |
| 5) T                        | DICAMBA      | 7.437  | 7.966  | 16873325 | 1938521  | 1.540   | <MDL #   |
| 6) T                        | MCP          | 7.657  | 8.089  | 772.0E6  | 2943952  | 100.784 | 1.106 #  |
| 7) T                        | MCPA         | 7.793  | 8.309  | 131.9E6  | 20500137 | 12.438  | 5.962 #  |
| 8) T                        | DICHLORPROP  | 8.156  | 8.674  | 13946093 | 5867804  | 4.985   | 6.864 #  |
| 9) T                        | 2,4-D        | 8.387  | 9.006  | 22748104 | 3866939  | 8.485   | 5.161 #  |
| 10) T                       | Pentachlo... | 8.703  | 9.575  | 61167797 | 10730234 | 1.560   | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.317f | 9.954  | 83038267 | 18298454 | 5.528   | 3.906 #  |
| 12) T                       | 2,4,5-T      | 9.587  | 10.314 | 85536533 | 12333248 | 6.275   | 3.303 #  |
| 13) T                       | 2,4-DB       | 10.139 | 10.921 | 234.7E6  | 32331014 | 143.815 | 84.357 # |
| 14) T                       | DINOSEB      | 11.330 | 11.275 | 96696785 | 36680200 | 8.977   | 11.688 # |
| 15) T                       | Picloram     | 11.167 | 12.412 | 115.6E6  | 4240769  | 8.029   | 1.210 #  |
| 16) T                       | DCPA         | 11.662 | 12.372 | 34408065 | 12776923 | 1.833   | 2.463 #  |
| -----                       |              |        |        |          |          |         |          |

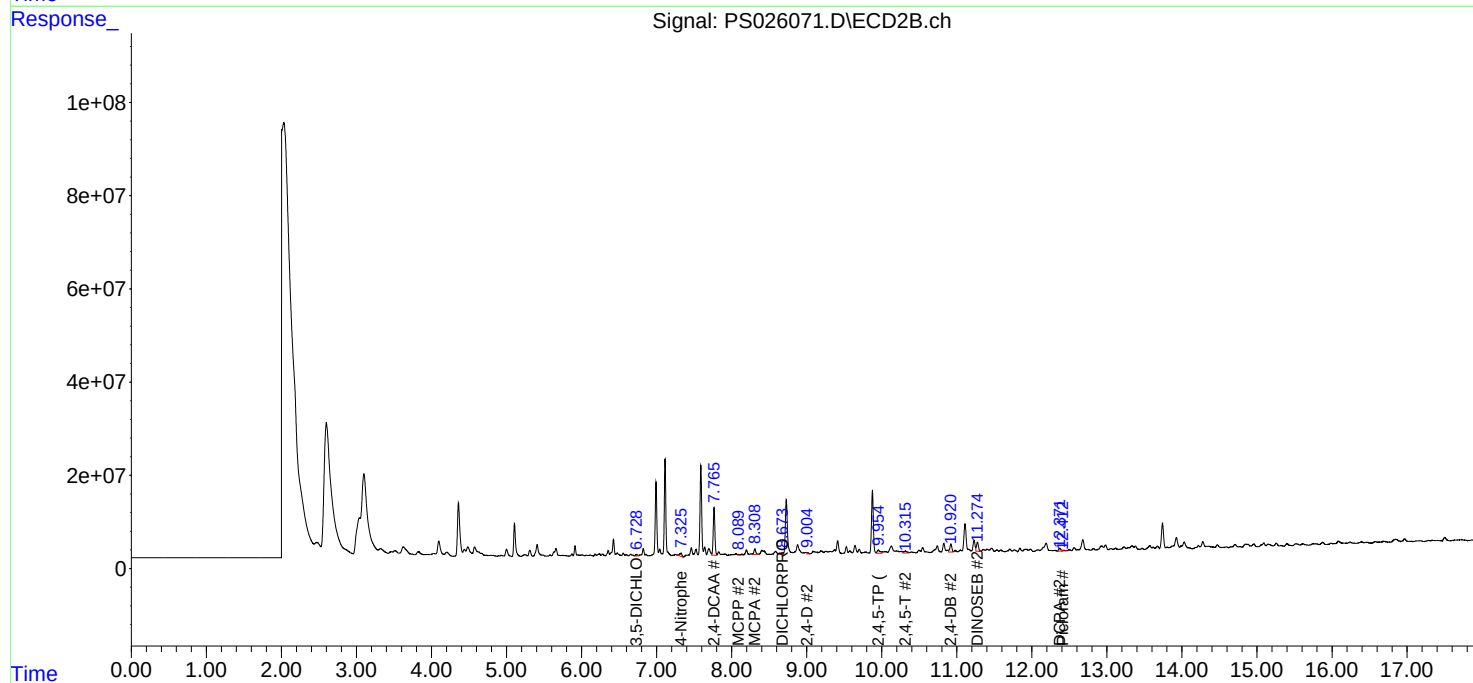
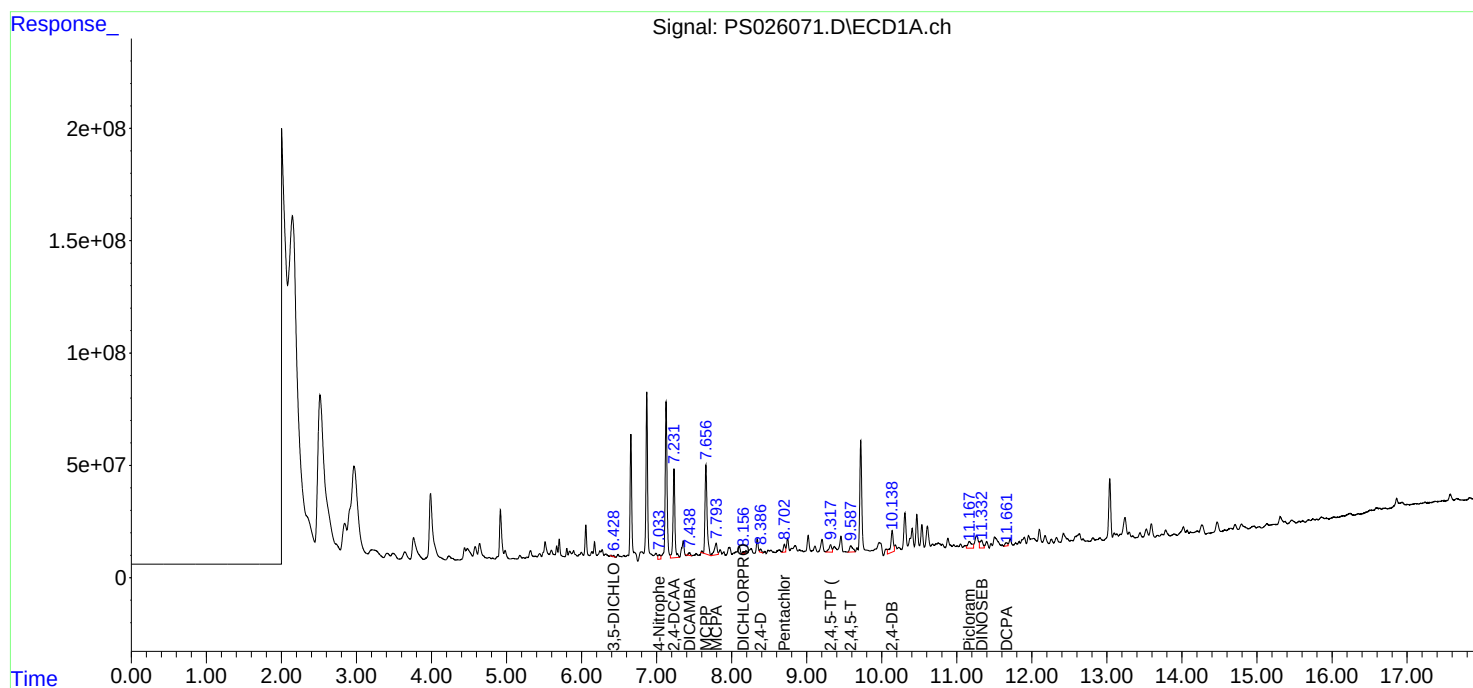
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

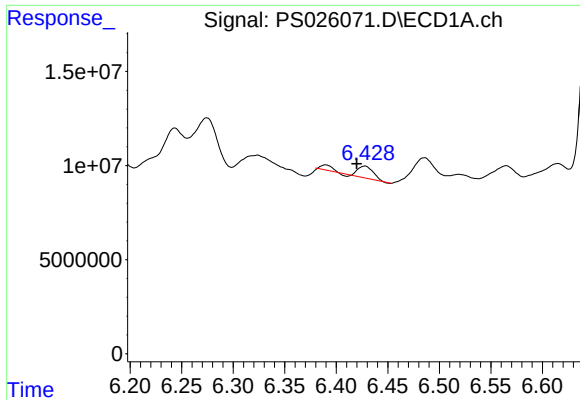
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030124\  
Data File : PS026071.D  
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Sample : P1602-04  
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ALS Vial : 7 Sample Multiplier: 1

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ECD\_S  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 22 12:24:27 2024  
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Integrator: ChemStation

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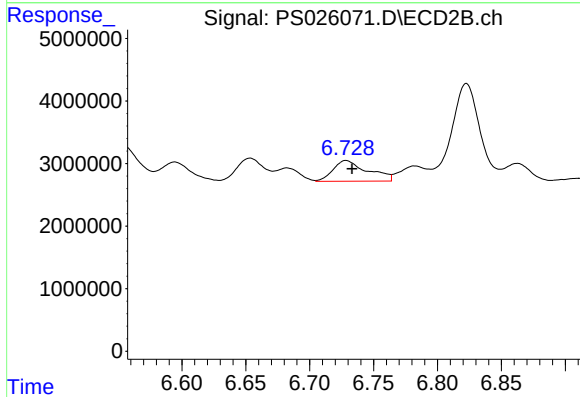




#2 3,5-DICHLOROBENZOIC ACID

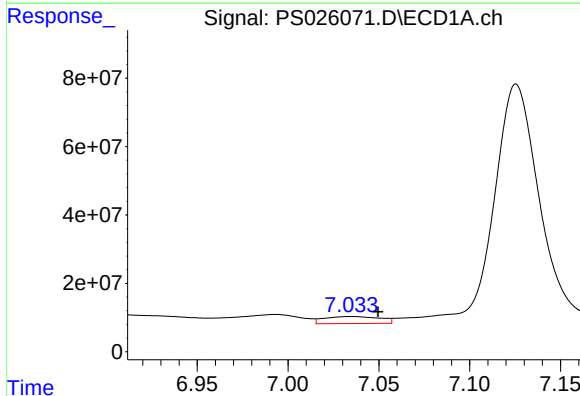
R.T.: 6.427 min  
Delta R.T.: 0.008 min  
Response: 7332343  
Conc: 1.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



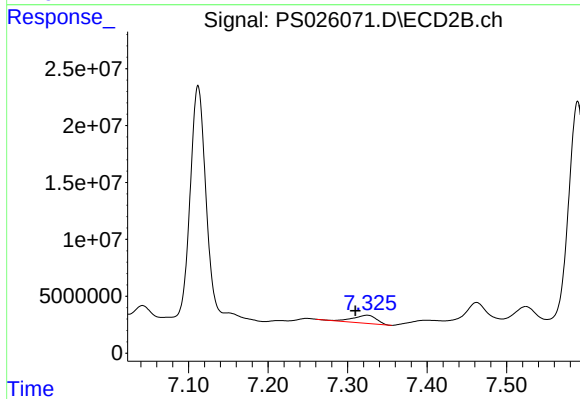
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.728 min  
Delta R.T.: -0.005 min  
Response: 6244548  
Conc: 5.26 ng/ml



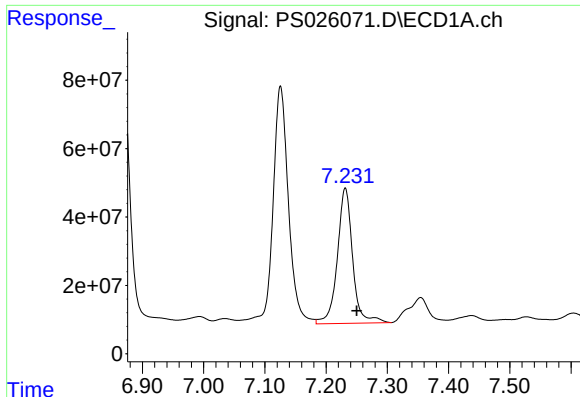
#3 4-Nitrophenol

R.T.: 7.035 min  
Delta R.T.: -0.015 min  
Response: 43776601  
Conc: 33.93 ng/ml



#3 4-Nitrophenol

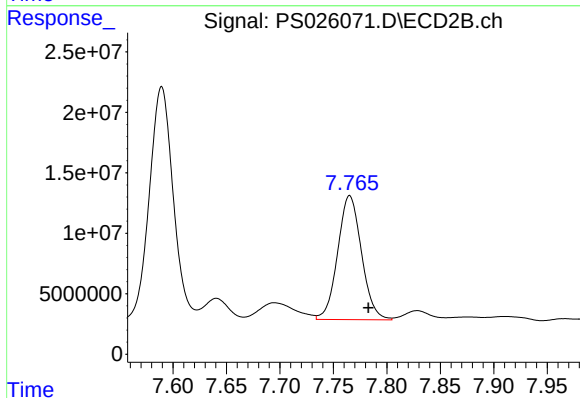
R.T.: 7.324 min  
Delta R.T.: 0.015 min  
Response: 14668507  
Conc: 42.82 ng/ml



#4 2,4-DCAA

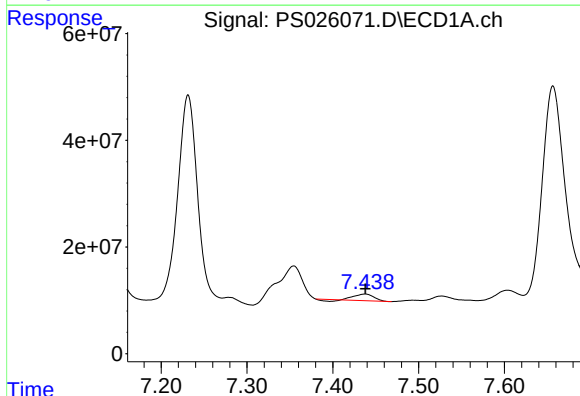
R.T.: 7.231 min  
Delta R.T.: -0.018 min  
Response: 687125809  
Conc: 264.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



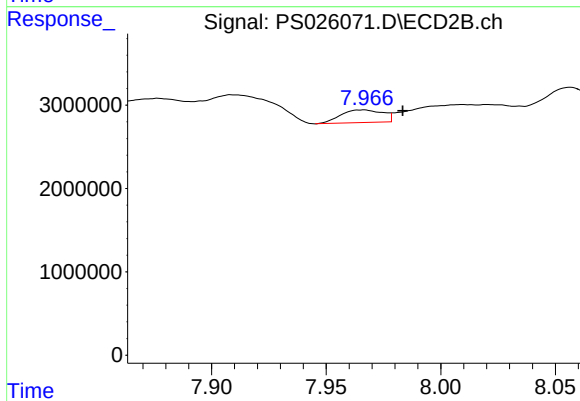
#4 2,4-DCAA

R.T.: 7.765 min  
Delta R.T.: -0.017 min  
Response: 159214706  
Conc: 209.39 ng/ml



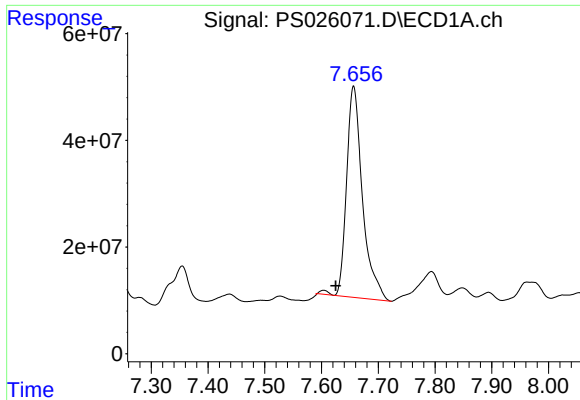
#5 DICAMBA

R.T.: 7.437 min  
Delta R.T.: 0.000 min  
Response: 16873325  
Conc: 1.54 ng/ml



#5 DICAMBA

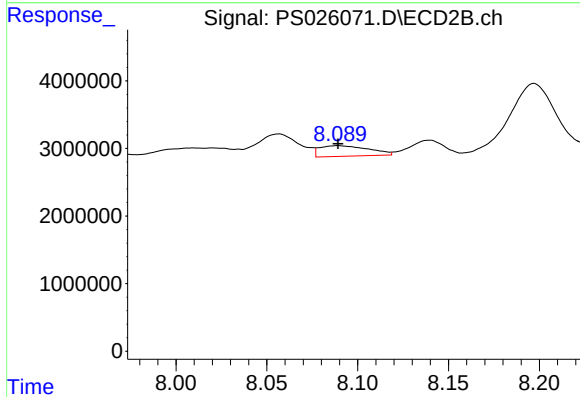
R.T.: 7.966 min  
Delta R.T.: -0.018 min  
Response: 1938521  
Conc: N.D.



#6 MCPP

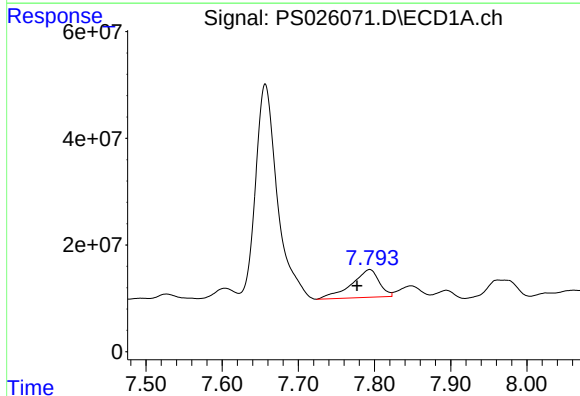
R.T.: 7.657 min  
Delta R.T.: 0.032 min  
Response: 771986779  
Conc: 100.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



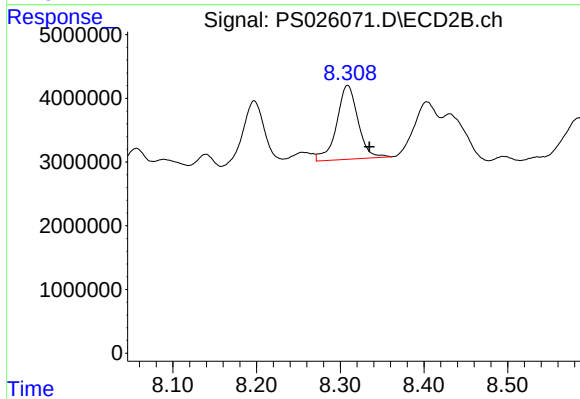
#6 MCPP

R.T.: 8.089 min  
Delta R.T.: 0.000 min  
Response: 2943952  
Conc: 1.11 ug/ml



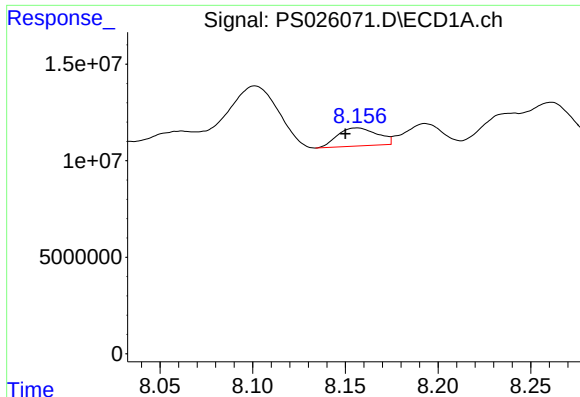
#7 MCPA

R.T.: 7.793 min  
Delta R.T.: 0.016 min  
Response: 131888328  
Conc: 12.44 ug/ml



#7 MCPA

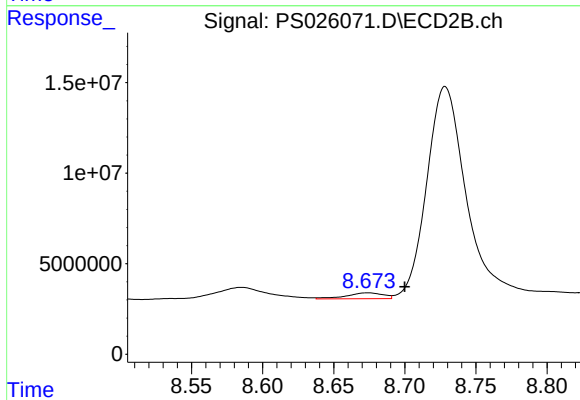
R.T.: 8.309 min  
Delta R.T.: -0.026 min  
Response: 20500137  
Conc: 5.96 ug/ml



#8 DICHLORPROP

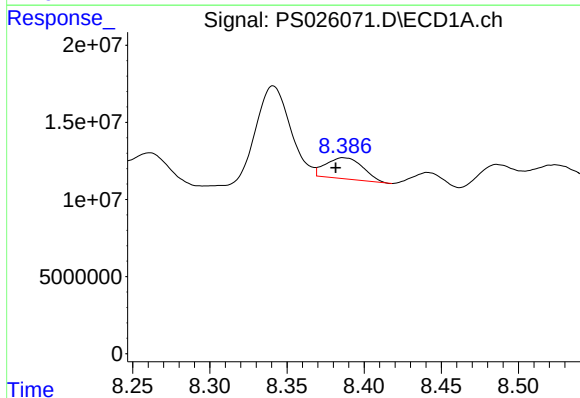
R.T.: 8.156 min  
Delta R.T.: 0.006 min  
Response: 13946093  
Conc: 4.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



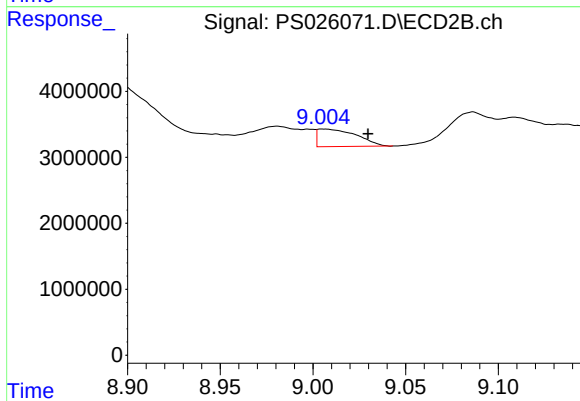
#8 DICHLORPROP

R.T.: 8.674 min  
Delta R.T.: -0.026 min  
Response: 5867804  
Conc: 6.86 ng/ml



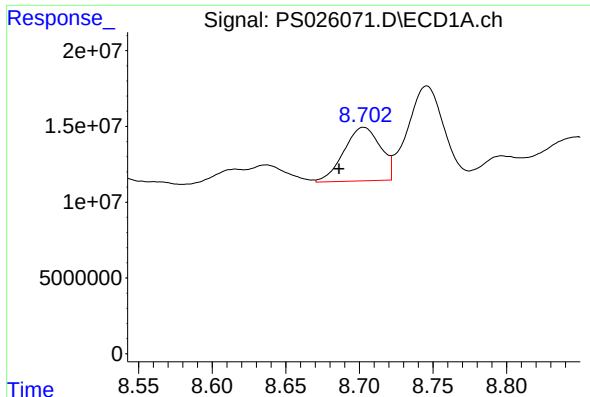
#9 2,4-D

R.T.: 8.387 min  
Delta R.T.: 0.005 min  
Response: 22748104  
Conc: 8.49 ng/ml



#9 2,4-D

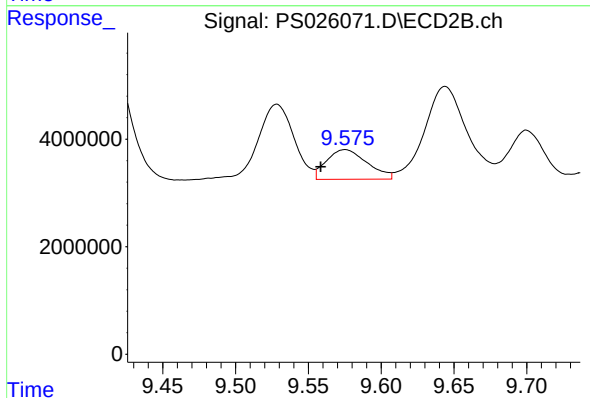
R.T.: 9.006 min  
Delta R.T.: -0.024 min  
Response: 3866939  
Conc: 5.16 ng/ml



#10 Pentachlorophenol

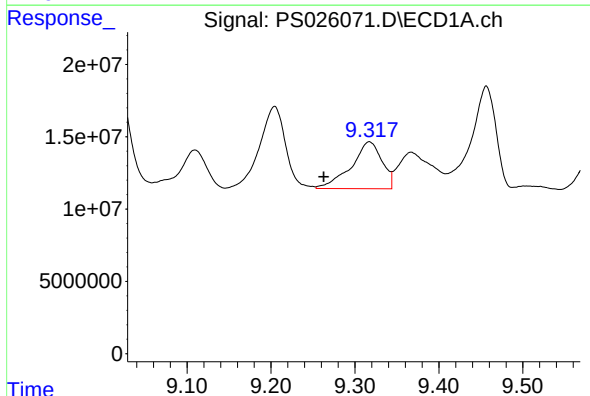
R.T.: 8.703 min  
Delta R.T.: 0.017 min  
Response: 61167797  
Conc: 1.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



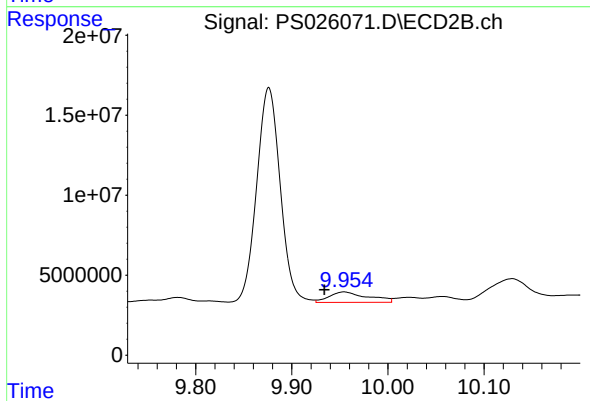
#10 Pentachlorophenol

R.T.: 9.575 min  
Delta R.T.: 0.017 min  
Response: 10730234  
Conc: N.D.



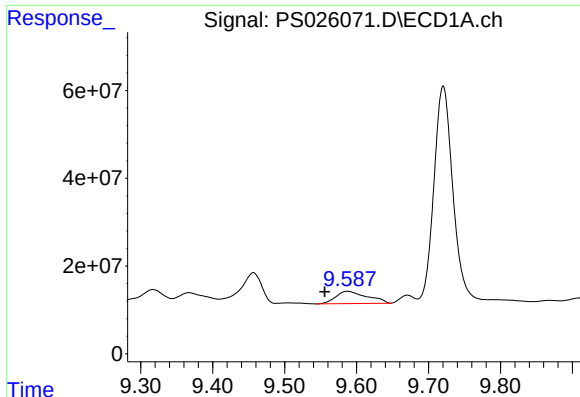
#11 2,4,5-TP (SILVEX)

R.T.: 9.317 min  
Delta R.T.: 0.054 min  
Response: 83038267  
Conc: 5.53 ng/ml



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

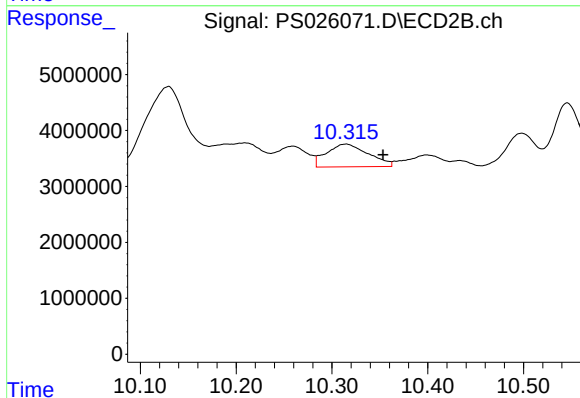
R.T.: 9.954 min  
Delta R.T.: 0.021 min  
Response: 18298454  
Conc: 3.91 ng/ml



#12 2,4,5-T

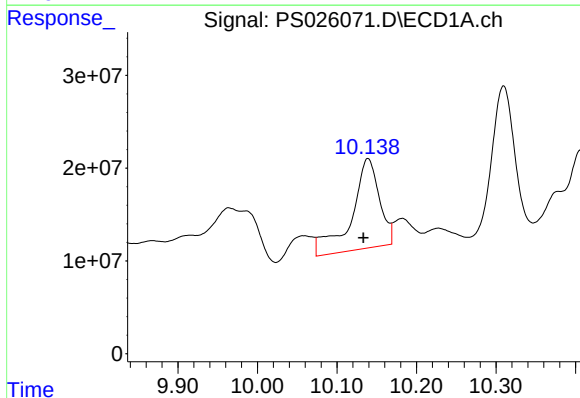
R.T.: 9.587 min  
Delta R.T.: 0.032 min  
Response: 85536533  
Conc: 6.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



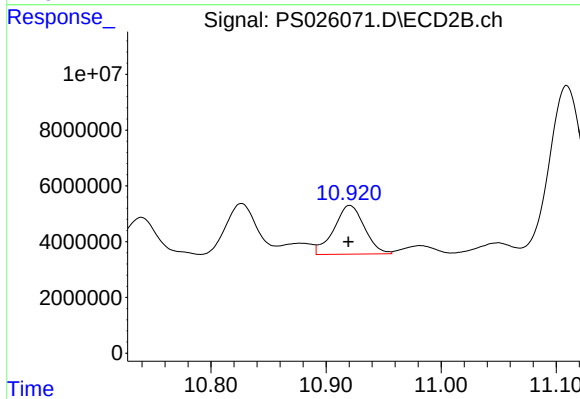
#12 2,4,5-T

R.T.: 10.314 min  
Delta R.T.: -0.039 min  
Response: 12333248  
Conc: 3.30 ng/ml



#13 2,4-DB

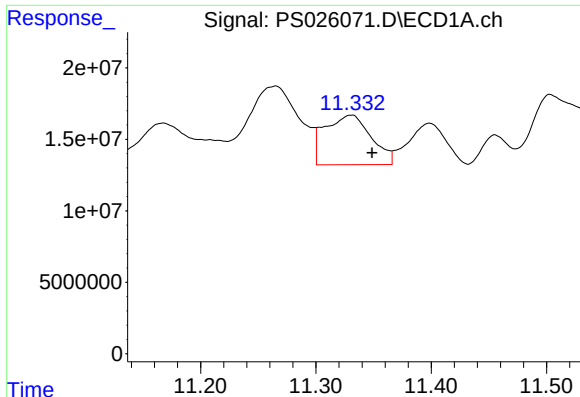
R.T.: 10.139 min  
Delta R.T.: 0.006 min  
Response: 234717218  
Conc: 143.81 ng/ml



#13 2,4-DB

R.T.: 10.921 min  
Delta R.T.: 0.001 min  
Response: 32331014  
Conc: 84.36 ng/ml

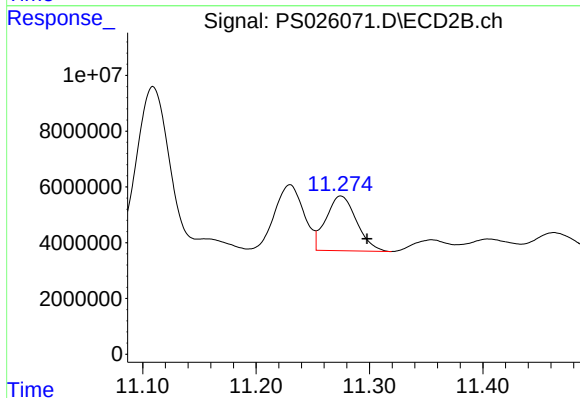




#14 DINOSEB

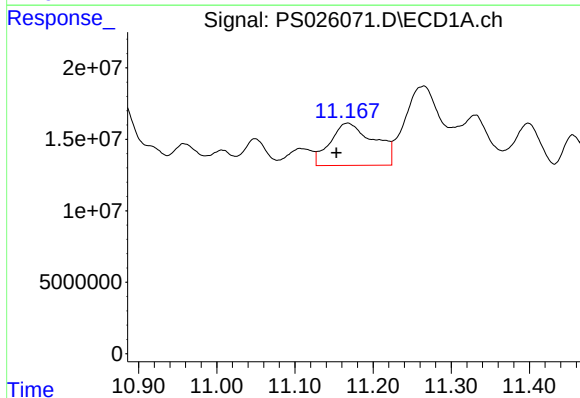
R.T.: 11.330 min  
Delta R.T.: -0.018 min  
Response: 96696785  
Conc: 8.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



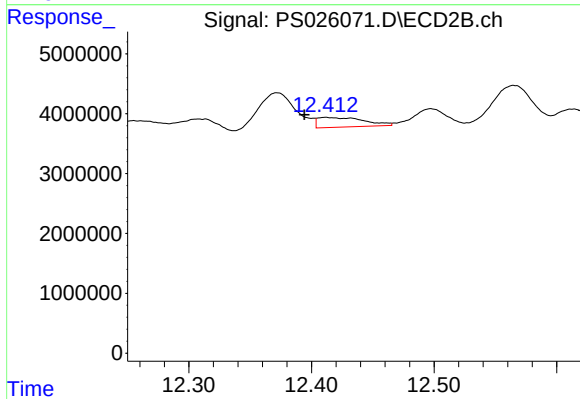
#14 DINOSEB

R.T.: 11.275 min  
Delta R.T.: -0.023 min  
Response: 36680200  
Conc: 11.69 ng/ml



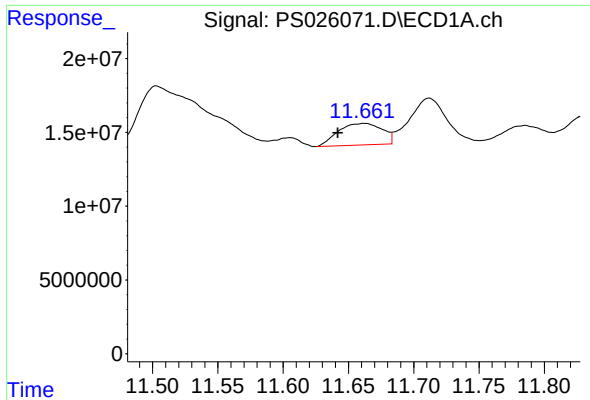
#15 Picloram

R.T.: 11.167 min  
Delta R.T.: 0.014 min  
Response: 115571845  
Conc: 8.03 ng/ml



#15 Picloram

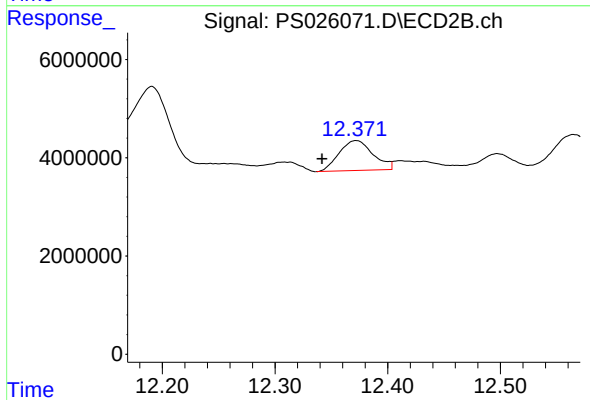
R.T.: 12.412 min  
Delta R.T.: 0.017 min  
Response: 4240769  
Conc: 1.21 ng/ml



#16 DCPA

R.T.: 11.662 min  
Delta R.T.: 0.020 min  
Response: 34408065  
Conc: 1.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 12.372 min  
Delta R.T.: 0.030 min  
Response: 12776923  
Conc: 2.46 ng/ml