

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032023\  
 Data File : PS022440.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2023 17:40  
 Operator : AR\AJ  
 Sample : 01932-04MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CE-86B-031423MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 21:21:32 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  | 1633.7E6  | 1259.3E6  | 668.368 | 611.380   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.410  | 2.485  | 1269.7E6  | 2110.2E6  | 407.150 | 646.616 # |
| 2) T                        | 3,5-DICHL... | 5.677  | 5.920  | 1977.2E6  | 1659.0E6  | 531.025 | 520.242   |
| 3) T                        | 4-Nitroph... | 6.158  | 6.320  | 32910568  | 8369503   | 24.019  | 5.961 #   |
| 5) T                        | DICAMBA      | 6.432  | 6.877  | 4943.2E6  | 4721.4E6  | 480.841 | 478.598   |
| 6) T                        | MCPD         | 6.583  | 6.974  | 386.8E6   | 407.6E6   | 50.873  | 52.367    |
| 7) T                        | MCPA         | 6.705  | 7.184  | 468.4E6   | 946.8E6   | 44.877  | 90.115 #  |
| 8) T                        | DICHLORPROP  | 7.015  | 7.496  | 1315.9E6  | 1356.3E6  | 496.514 | 544.705   |
| 9) T                        | 2,4-D        | 7.215  | 7.786  | 1676.5E6  | 1670.8E6  | 511.285 | 564.742   |
| 10) T                       | Pentachlo... | 7.437  | 8.206  | 19675.7E6 | 18062.4E6 | 559.204 | 550.275   |
| 11) T                       | 2,4,5-TP ... | 7.963  | 8.568  | 8175.8E6  | 7708.1E6  | 546.968 | 565.865   |
| 12) T                       | 2,4,5-T      | 8.221  | 8.943  | 8434.0E6  | 6972.9E6  | 513.606 | 554.293   |
| 13) T                       | 2,4-DB       | 8.727  | 9.448  | 1199.8E6  | 844.9E6   | 397.893 | 503.151 # |
| 14) T                       | DINOSEB      | 9.770  | 9.772  | 6008.7E6  | 4628.8E6  | 463.646 | 482.611   |
| 15) T                       | Picloram     | 9.609  | 10.741 | 11318.9E6 | 8761.6E6  | 456.014 | 436.615   |
| 16) T                       | DCPA         | 10.037 | 10.696 | 11589.0E6 | 8723.7E6  | 561.857 | 549.964   |
| -----                       |              |        |        |           |           |         |           |

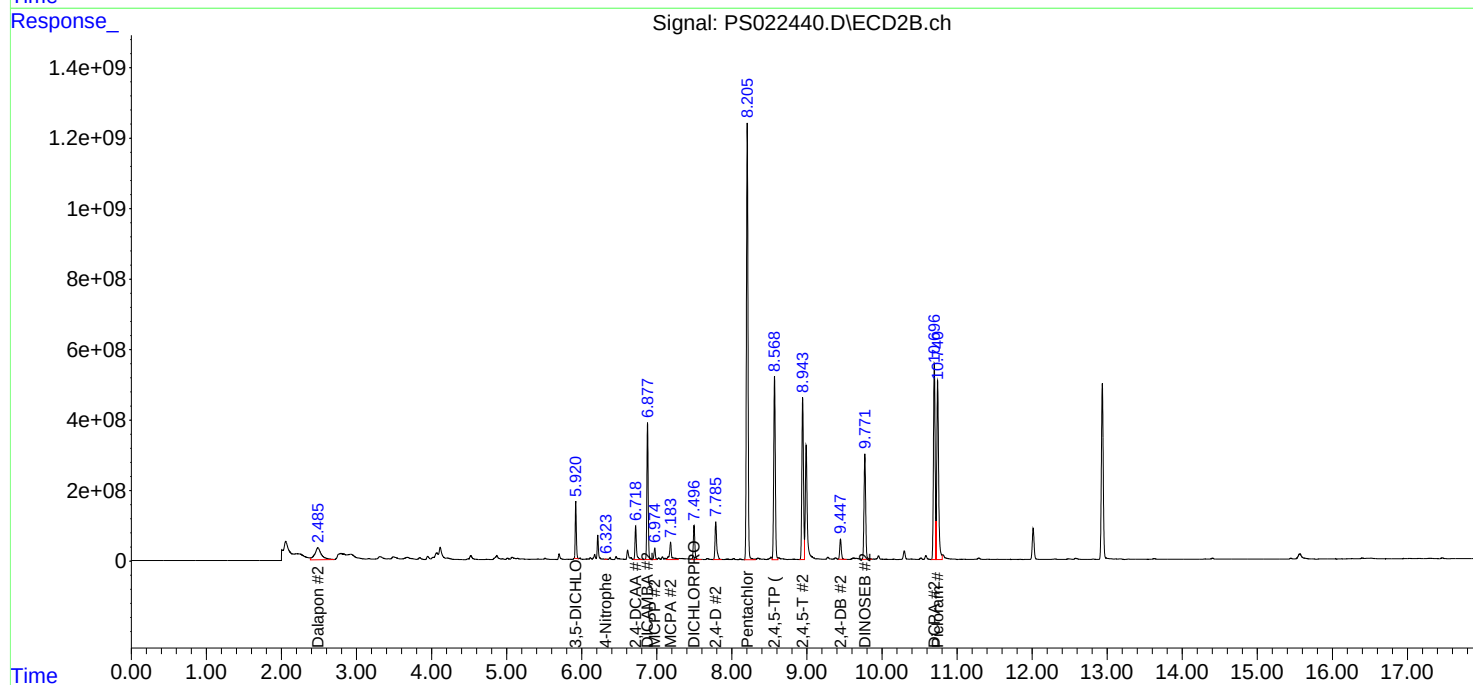
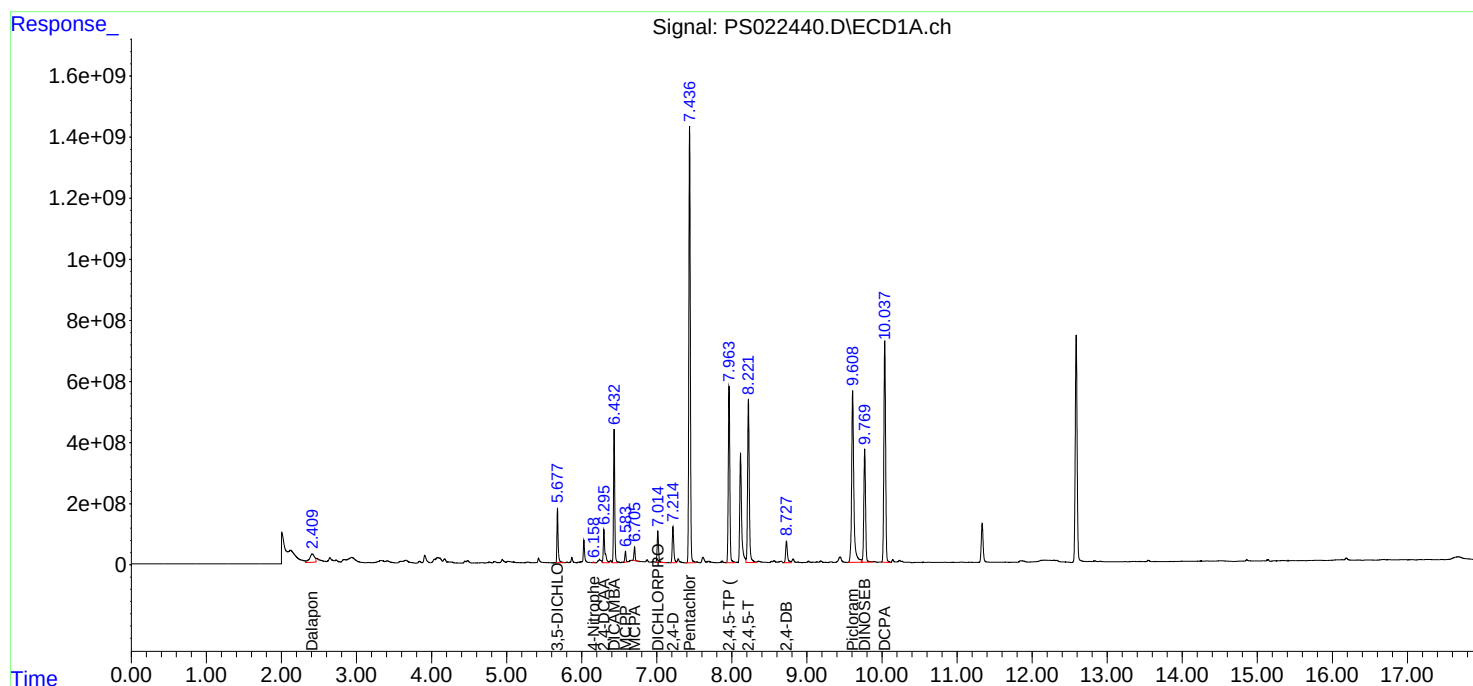
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

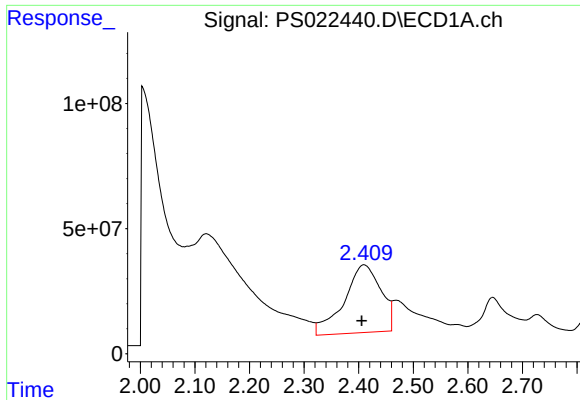
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032023\  
Data File : PS022440.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Mar 2023 17:40  
Operator : AR\AJ  
Sample : 01932-04MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
CE-86B-031423MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 21:21:32 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

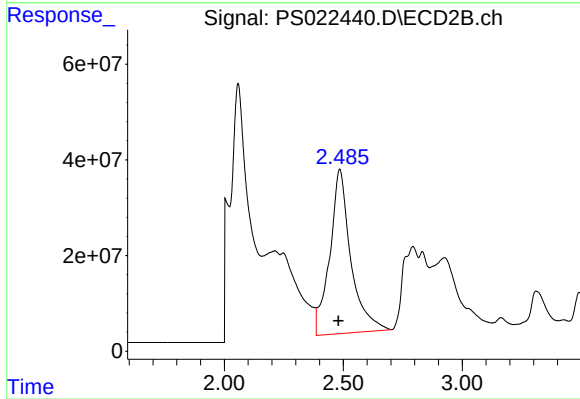




#1 Dalapon

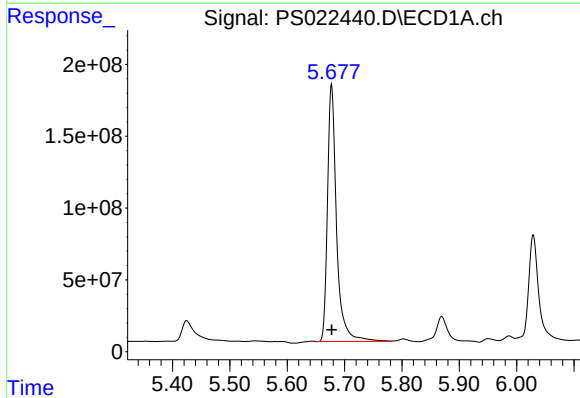
R.T.: 2.410 min  
Delta R.T.: 0.004 min  
Response: 1269738313  
Conc: 407.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CE-86B-031423MS



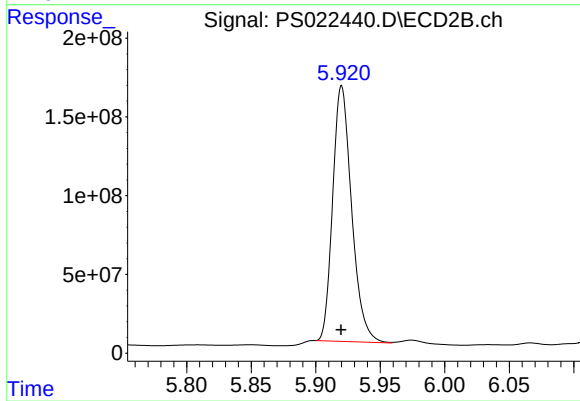
#1 Dalapon

R.T.: 2.485 min  
Delta R.T.: 0.005 min  
Response: 2110239999  
Conc: 646.62 ng/ml



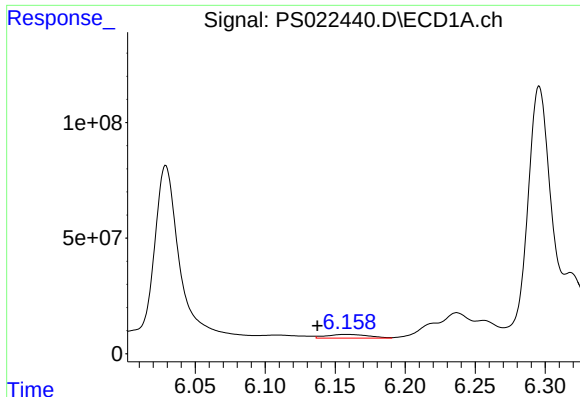
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min  
Delta R.T.: 0.000 min  
Response: 1977176692  
Conc: 531.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

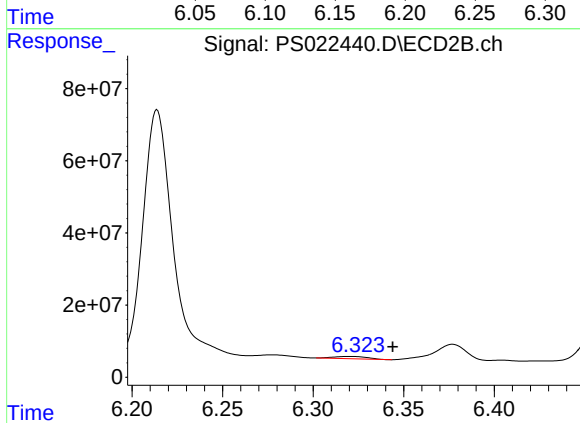
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 1659026163  
Conc: 520.24 ng/ml



#3 4-Nitrophenol

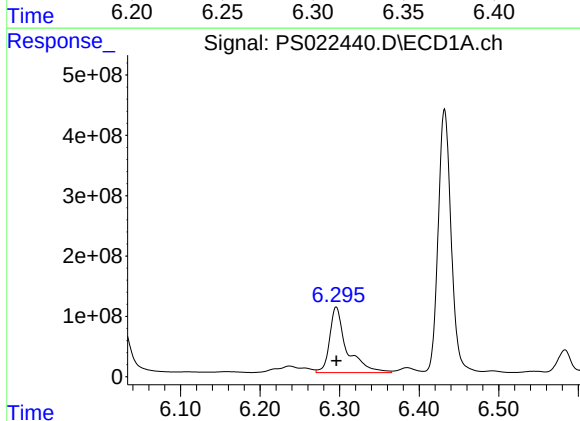
R.T.: 6.158 min  
Delta R.T.: 0.021 min  
Response: 32910568  
Conc: 24.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CE-86B-031423MS



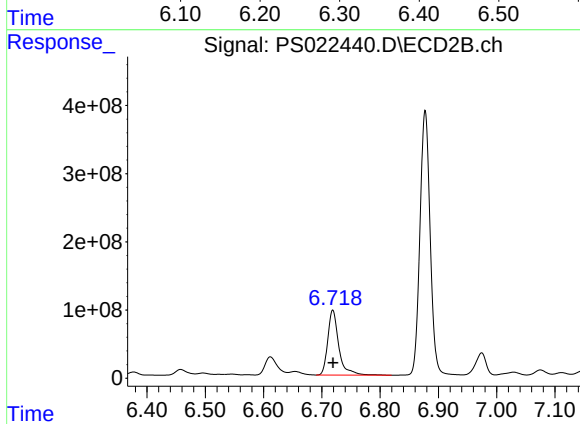
#3 4-Nitrophenol

R.T.: 6.320 min  
Delta R.T.: -0.024 min  
Response: 8369503  
Conc: 5.96 ng/ml



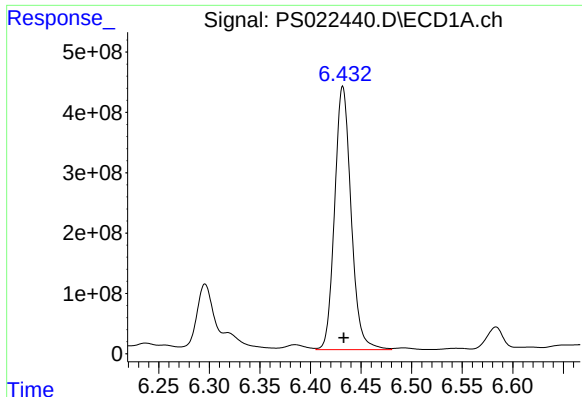
#4 2,4-DCAA

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 1633745752  
Conc: 668.37 ng/ml



#4 2,4-DCAA

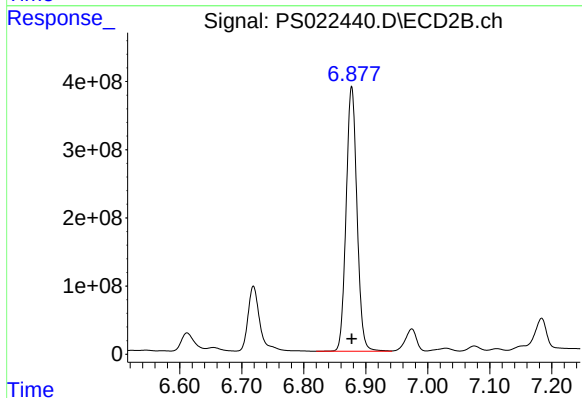
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 1259250320  
Conc: 611.38 ng/ml



#5 DICAMBA

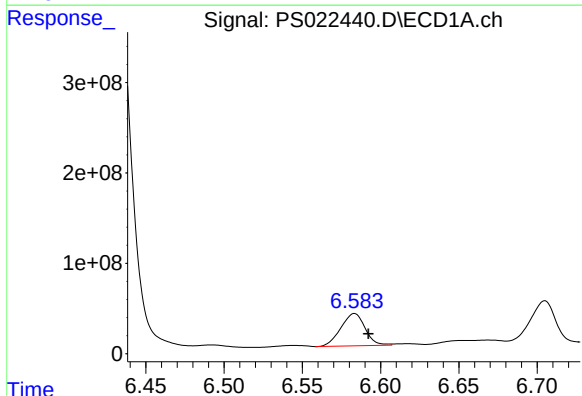
R.T.: 6.432 min  
Delta R.T.: 0.000 min  
Response: 4943166543  
Conc: 480.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CE-86B-031423MS



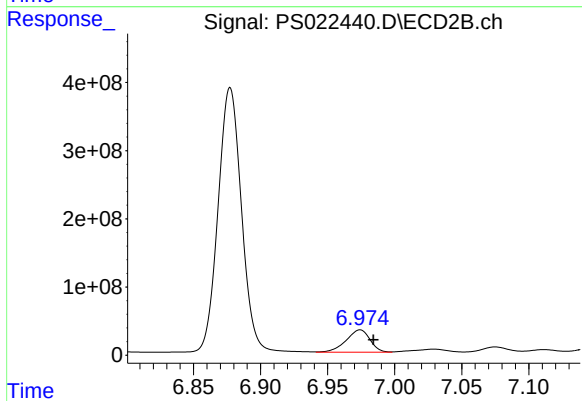
#5 DICAMBA

R.T.: 6.877 min  
Delta R.T.: 0.000 min  
Response: 4721351418  
Conc: 478.60 ng/ml



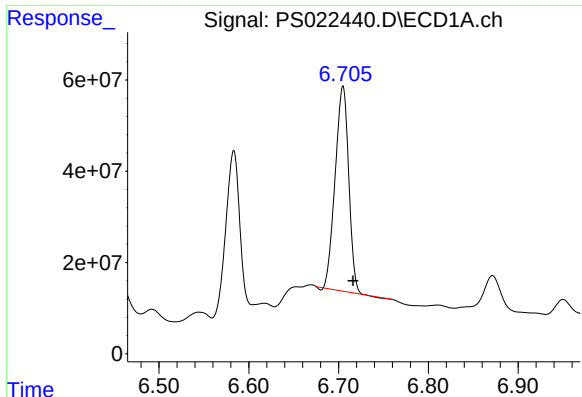
#6 MCP

R.T.: 6.583 min  
Delta R.T.: -0.009 min  
Response: 386756052  
Conc: 50.87 ug/ml



#6 MCP

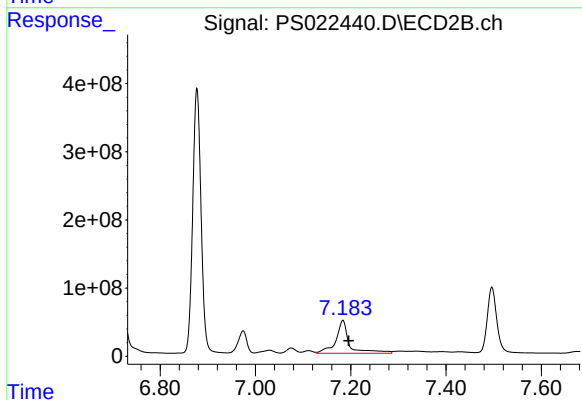
R.T.: 6.974 min  
Delta R.T.: -0.010 min  
Response: 407639331  
Conc: 52.37 ug/ml



#7 MCPA

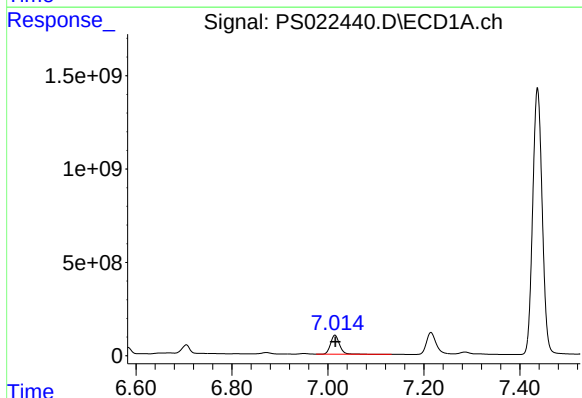
R.T.: 6.705 min  
Delta R.T.: -0.011 min  
Response: 468390879  
Conc: 44.88 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CE-86B-031423MS



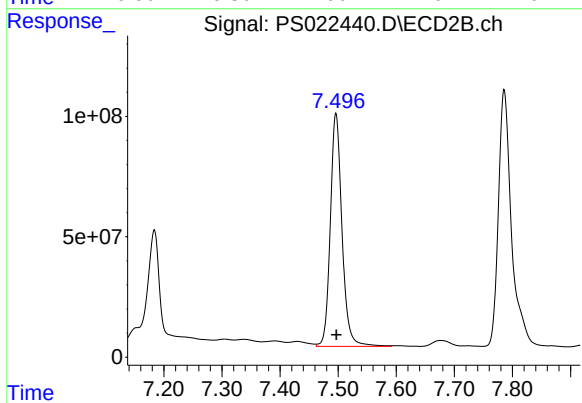
#7 MCPA

R.T.: 7.184 min  
Delta R.T.: -0.012 min  
Response: 946772742  
Conc: 90.12 ug/ml



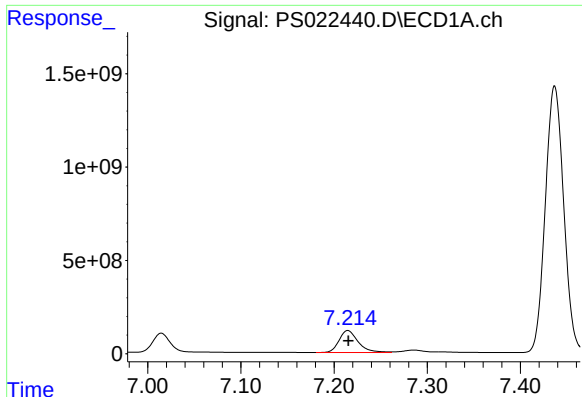
#8 DICHLORPROP

R.T.: 7.015 min  
Delta R.T.: -0.001 min  
Response: 1315903962  
Conc: 496.51 ng/ml



#8 DICHLORPROP

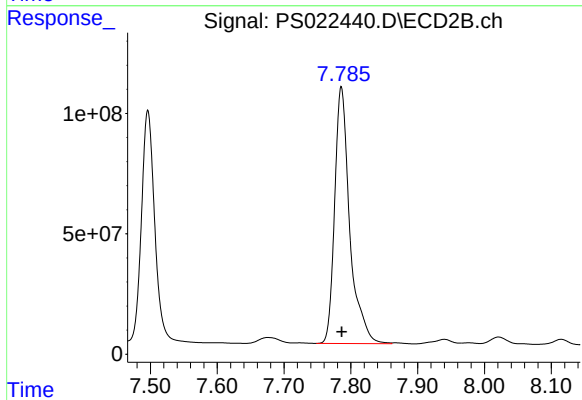
R.T.: 7.496 min  
Delta R.T.: 0.000 min  
Response: 1356328970  
Conc: 544.71 ng/ml



#9 2,4-D

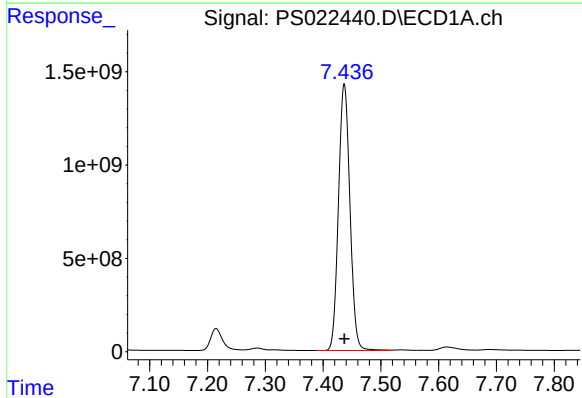
R.T.: 7.215 min  
Delta R.T.: 0.000 min  
Response: 1676509120  
Conc: 511.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CE-86B-031423MS



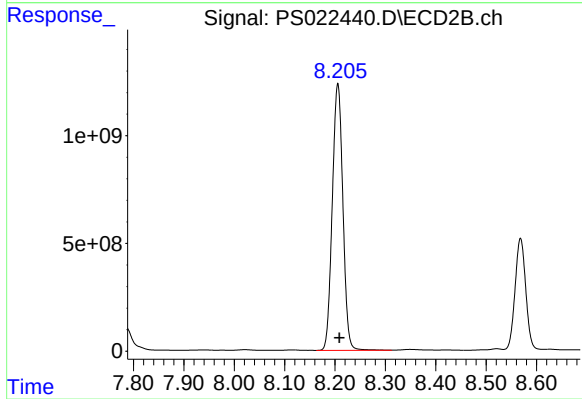
#9 2,4-D

R.T.: 7.786 min  
Delta R.T.: 0.000 min  
Response: 1670777813  
Conc: 564.74 ng/ml



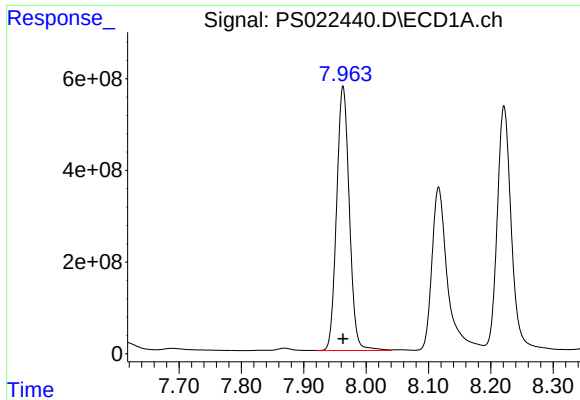
#10 Pentachlorophenol

R.T.: 7.437 min  
Delta R.T.: 0.000 min  
Response: 19675679922  
Conc: 559.20 ng/ml



#10 Pentachlorophenol

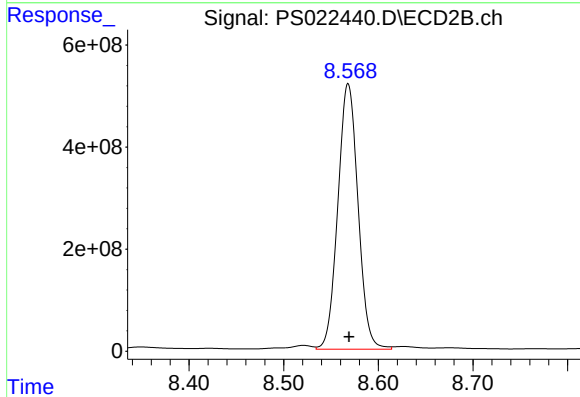
R.T.: 8.206 min  
Delta R.T.: -0.003 min  
Response: 18062406365  
Conc: 550.28 ng/ml



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

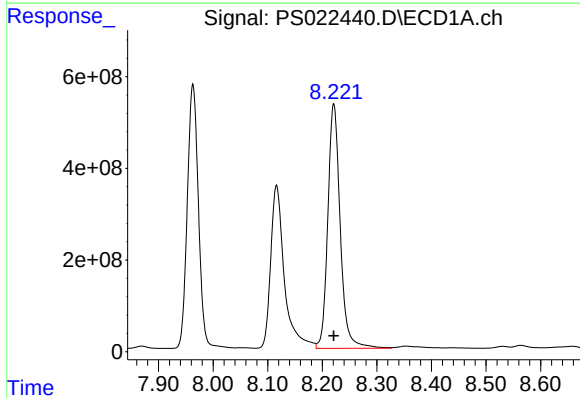
R.T.: 7.963 min  
Delta R.T.: 0.000 min  
Response: 8175813807  
Conc: 546.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CE-86B-031423MS



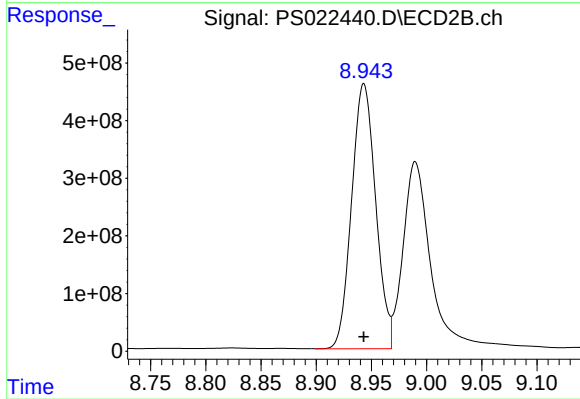
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min  
Delta R.T.: -0.001 min  
Response: 7708138155  
Conc: 565.87 ng/ml



#12 2,4,5-T

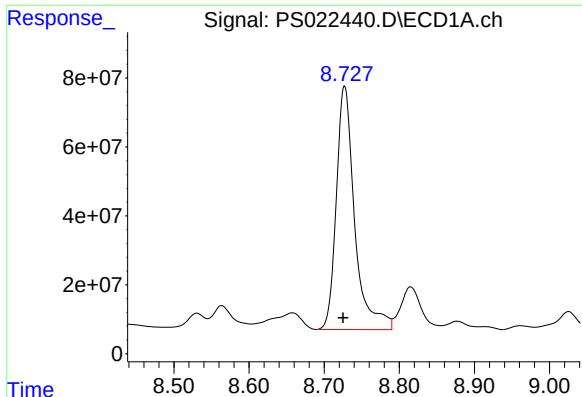
R.T.: 8.221 min  
Delta R.T.: 0.000 min  
Response: 8434016637  
Conc: 513.61 ng/ml



#12 2,4,5-T

R.T.: 8.943 min  
Delta R.T.: 0.000 min  
Response: 6972905680  
Conc: 554.29 ng/ml

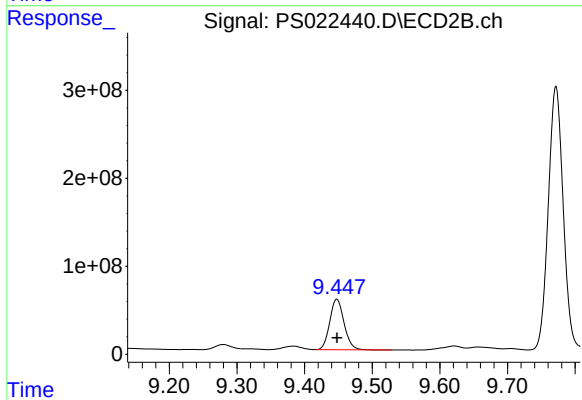




#13 2,4-DB

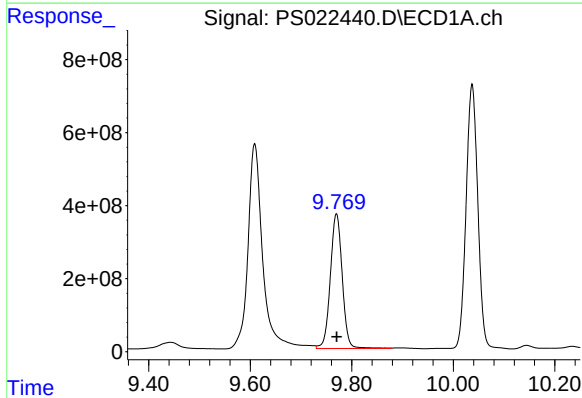
R.T.: 8.727 min  
Delta R.T.: 0.002 min  
Response: 1199762960  
Conc: 397.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CE-86B-031423MS



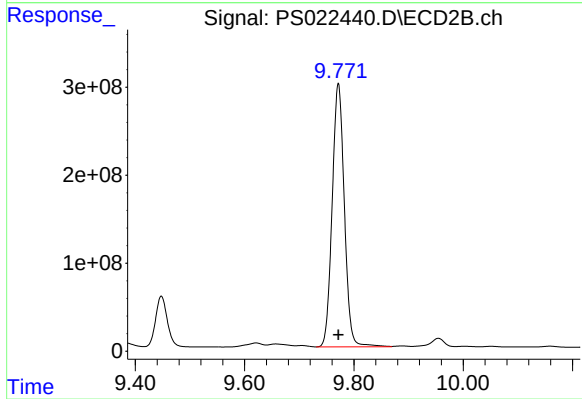
#13 2,4-DB

R.T.: 9.448 min  
Delta R.T.: 0.000 min  
Response: 844941318  
Conc: 503.15 ng/ml



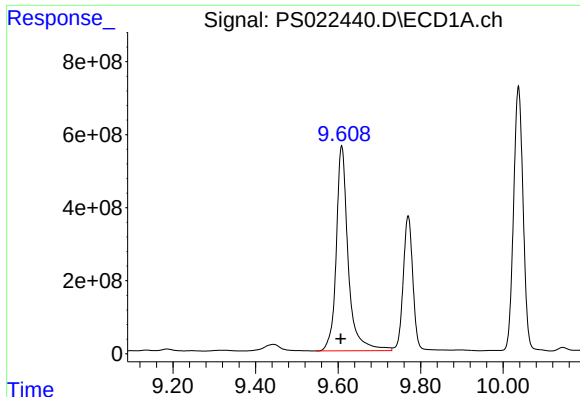
#14 DINOSEB

R.T.: 9.770 min  
Delta R.T.: 0.000 min  
Response: 6008745459  
Conc: 463.65 ng/ml



#14 DINOSEB

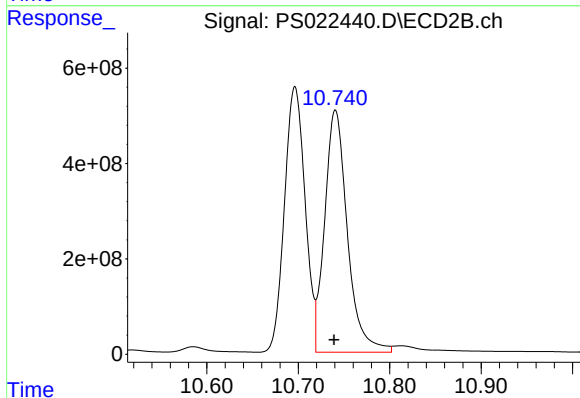
R.T.: 9.772 min  
Delta R.T.: 0.000 min  
Response: 4628809309  
Conc: 482.61 ng/ml



#15 Picloram

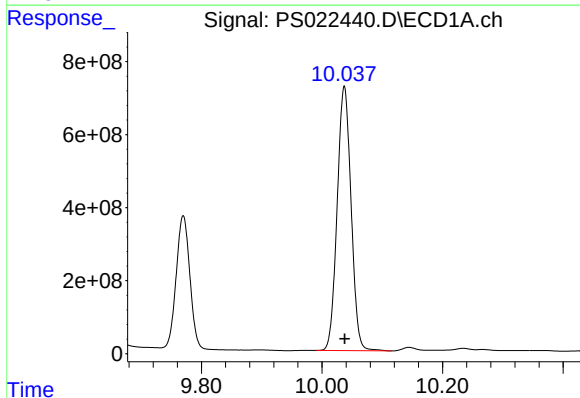
R.T.: 9.609 min  
Delta R.T.: 0.002 min  
Response: 11318869052  
Conc: 456.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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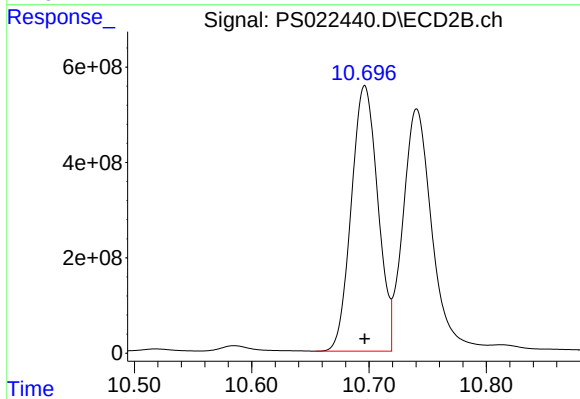
#15 Picloram

R.T.: 10.741 min  
Delta R.T.: 0.002 min  
Response: 8761561768  
Conc: 436.61 ng/ml



#16 DCPA

R.T.: 10.037 min  
Delta R.T.: 0.000 min  
Response: 11589035024  
Conc: 561.86 ng/ml



#16 DCPA

R.T.: 10.696 min  
Delta R.T.: 0.000 min  
Response: 8723688238  
Conc: 549.96 ng/ml