

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032023\  
 Data File : PS022442.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2023 18:29  
 Operator : AR\AJ  
 Sample : 01932-08  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CE-81-031423

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 21:22:49 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  | 1617.1E6 | 1245.5E6 | 661.559 | 604.725   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.364f | 2.441  | 229.4E6  | 892.9E6  | 73.544  | 273.598 # |
| 2) T                        | 3,5-DICHL... | 5.683  | 5.938  | 20577905 | 14473245 | 5.527   | 4.539     |
| 3) T                        | 4-Nitroph... | 6.110  | 6.322  | 25511500 | 6588885  | 18.619  | 4.693 #   |
| 5) T                        | DICAMBA      | 6.459  | 6.875  | 21948519 | 11396299 | 2.135   | 1.155 #   |
| 6) T                        | MCP          | 6.633f | 6.986  | -8918928 | 9950924  | N.D.    | 1.278     |
| 7) T                        | MCPA         | 6.702  | 7.187  | 3975224  | 17071361 | <MDL    | 1.625 #   |
| 8) T                        | DICHLORPROP  | 6.989  | 7.474  | 5980880  | 8209285  | 2.257   | 3.297 #   |
| 9) T                        | 2,4-D        | 7.225  | 7.778  | 3609027  | 22838878 | 1.101   | 7.720 #   |
| 10) T                       | Pentachlo... | 7.445  | 8.208  | 42796967 | 4426717  | 1.216   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.005f | 8.571  | 93505876 | 30772159 | 6.256   | 2.259 #   |
| 12) T                       | 2,4,5-T      | 8.245  | 8.952  | 13972992 | 2636715  | <MDL    | <MDL #    |
| 14) T                       | DINOSEB      | 9.726f | 9.803  | 83943202 | 30534352 | 6.477   | 3.184 #   |
| 15) T                       | Picloram     | 9.604  | 10.765 | 61253456 | 119.5E6  | 2.468   | 5.955 #   |
| 16) T                       | DCPA         | 10.011 | 10.702 | 16425028 | 25484213 | <MDL    | 1.607 #   |
| -----                       |              |        |        |          |          |         |           |

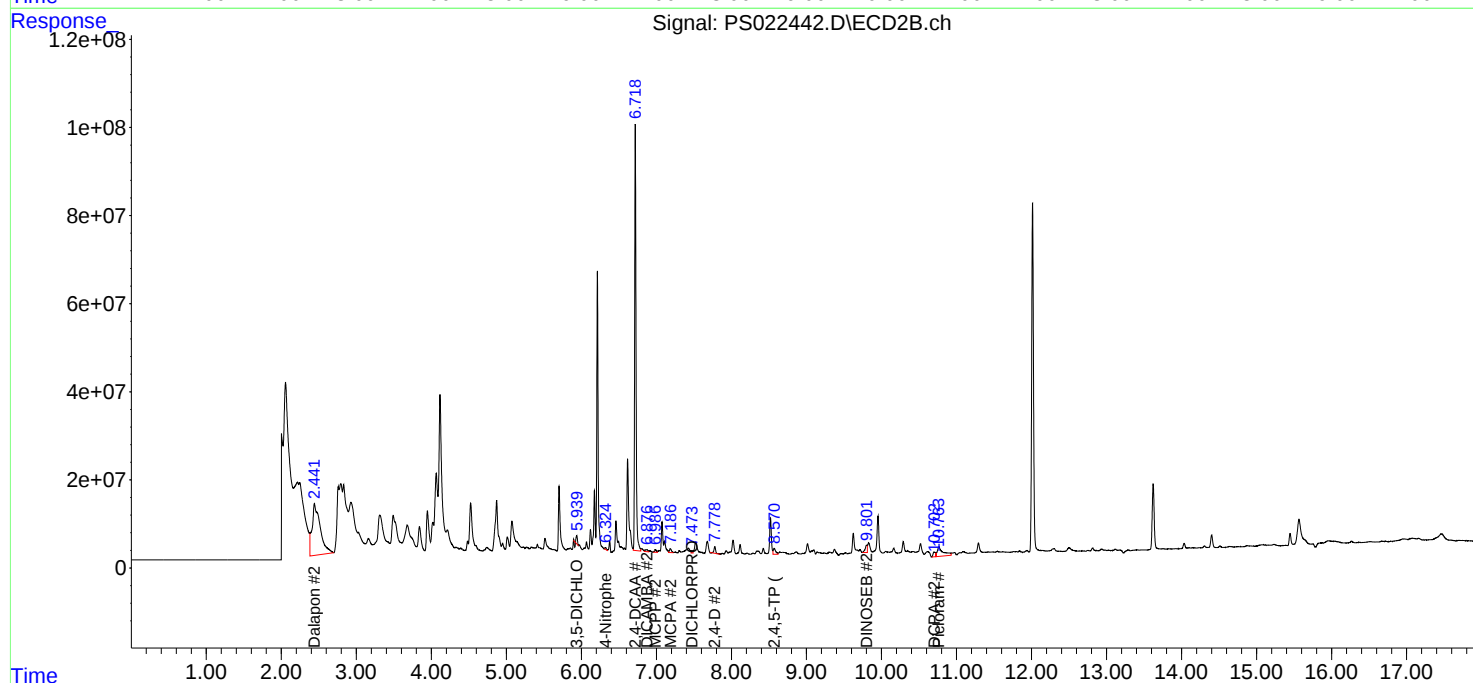
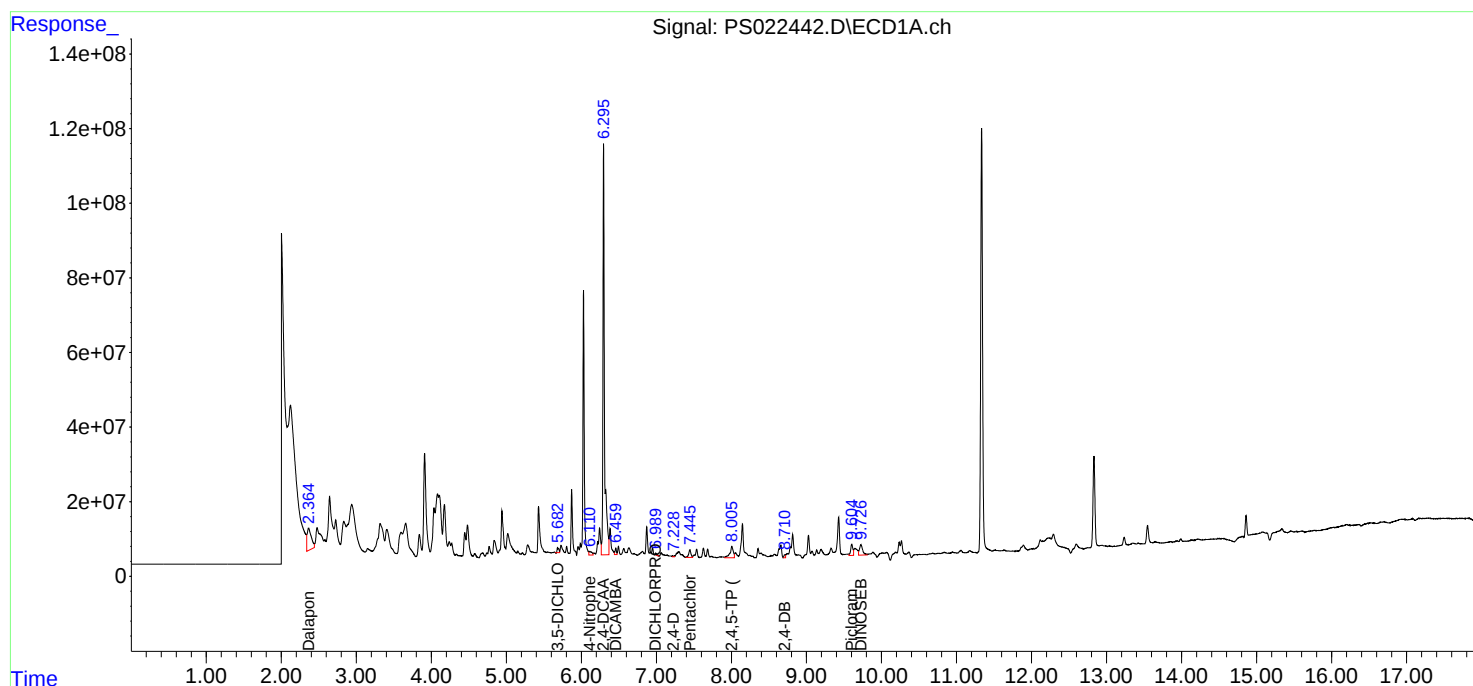
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

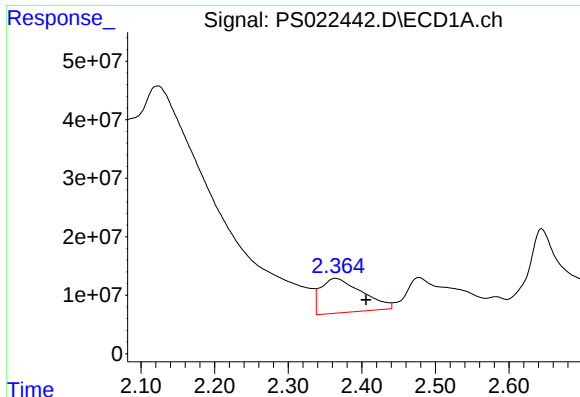
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032023\  
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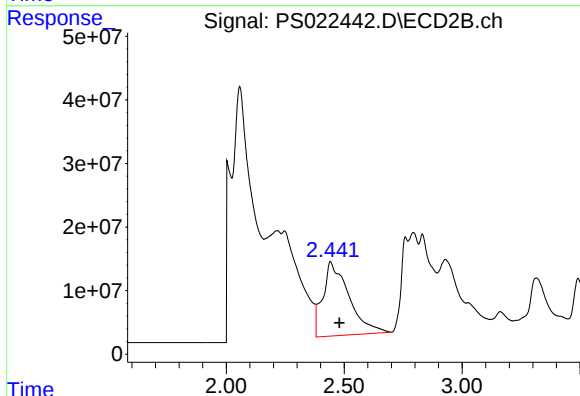




#1 Dalapon

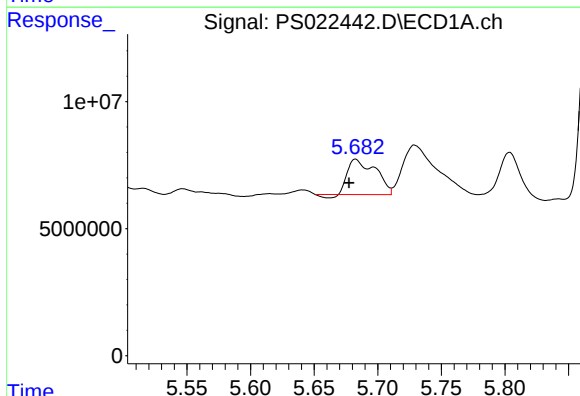
R.T.: 2.364 min  
Delta R.T.: -0.042 min  
Response: 229355038  
Conc: 73.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CE-81-031423



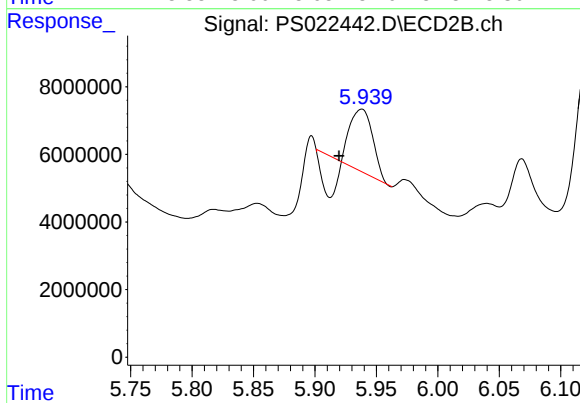
#1 Dalapon

R.T.: 2.441 min  
Delta R.T.: -0.039 min  
Response: 892890733  
Conc: 273.60 ng/ml



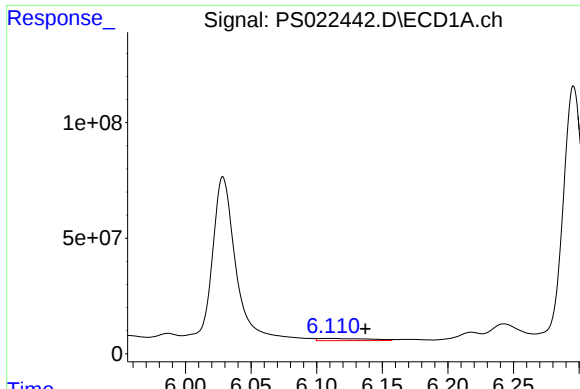
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min  
Delta R.T.: 0.006 min  
Response: 20577905  
Conc: 5.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

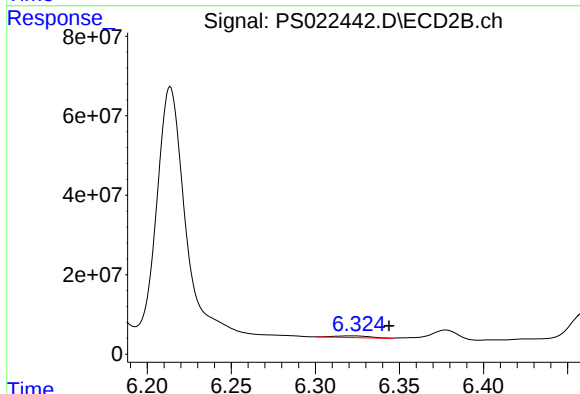
R.T.: 5.938 min  
Delta R.T.: 0.018 min  
Response: 14473245  
Conc: 4.54 ng/ml



#3 4-Nitrophenol

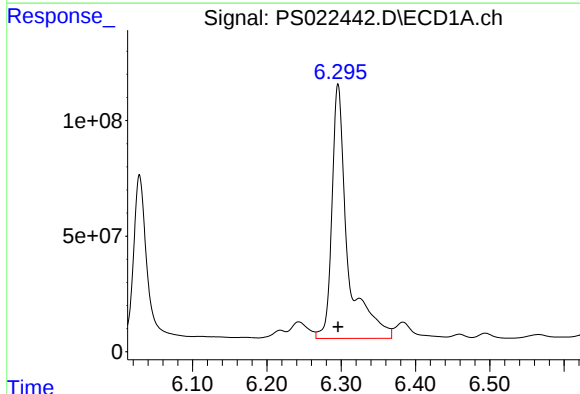
R.T.: 6.110 min  
Delta R.T.: -0.027 min  
Response: 25511500  
Conc: 18.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CE-81-031423



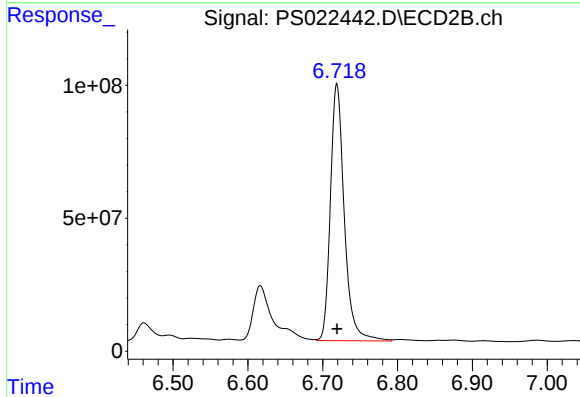
#3 4-Nitrophenol

R.T.: 6.322 min  
Delta R.T.: -0.022 min  
Response: 6588885  
Conc: 4.69 ng/ml



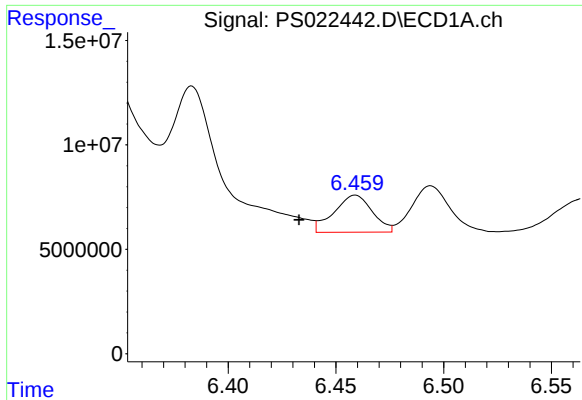
#4 2,4-DCAA

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 1617103935  
Conc: 661.56 ng/ml



#4 2,4-DCAA

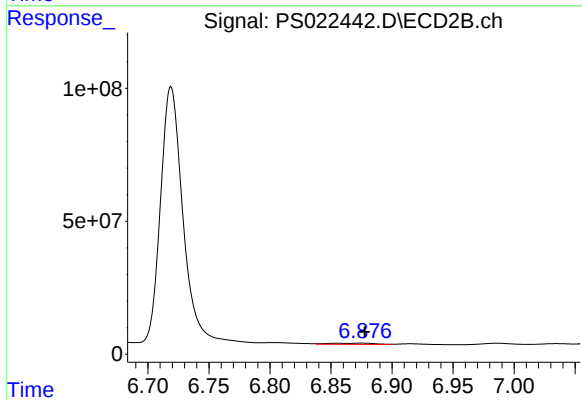
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 1245544145  
Conc: 604.73 ng/ml



#5 DICAMBA

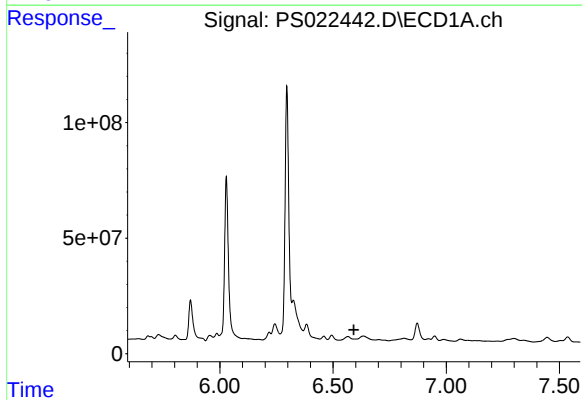
R.T.: 6.459 min  
Delta R.T.: 0.026 min  
Response: 21948519  
Conc: 2.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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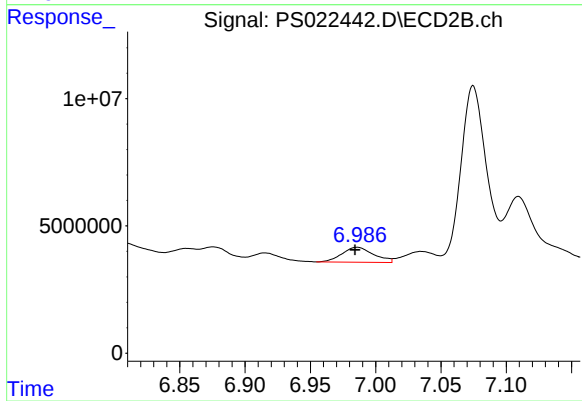
#5 DICAMBA

R.T.: 6.875 min  
Delta R.T.: -0.002 min  
Response: 11396299  
Conc: 1.16 ng/ml



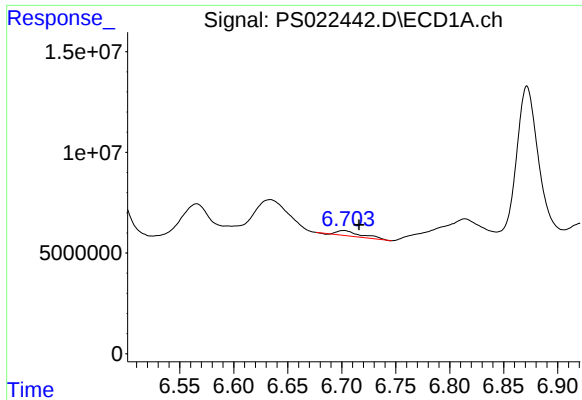
#6 MCP

R.T.: 6.633 min  
Delta R.T.: 0.041 min  
Response: -8918928  
Conc: N.D.



#6 MCP

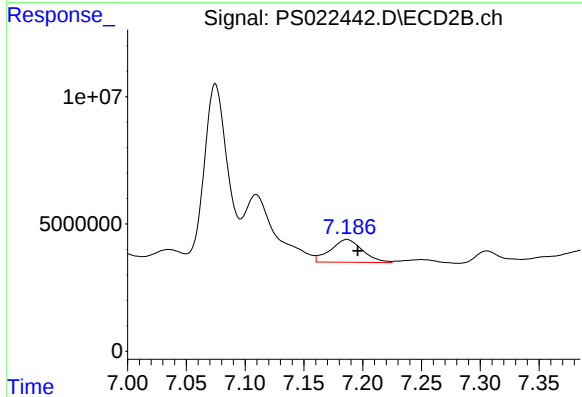
R.T.: 6.986 min  
Delta R.T.: 0.002 min  
Response: 9950924  
Conc: 1.28 ug/ml



#7 MCPA

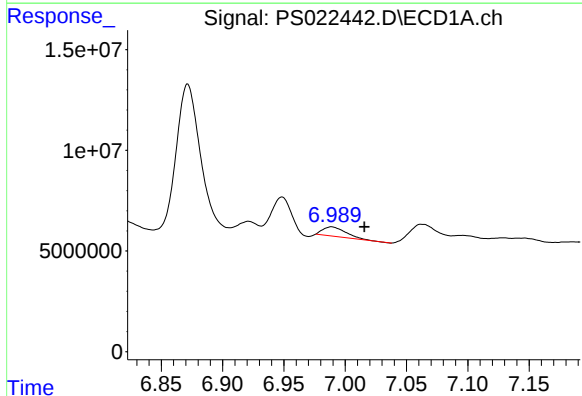
R.T.: 6.702 min  
Delta R.T.: -0.014 min  
Response: 3975224  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
CE-81-031423



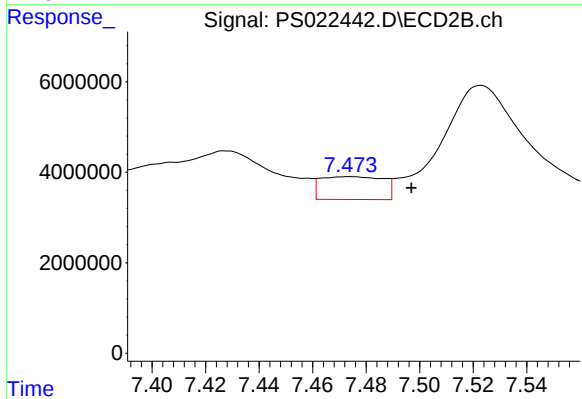
#7 MCPA

R.T.: 7.187 min  
Delta R.T.: -0.009 min  
Response: 17071361  
Conc: 1.62 ug/ml



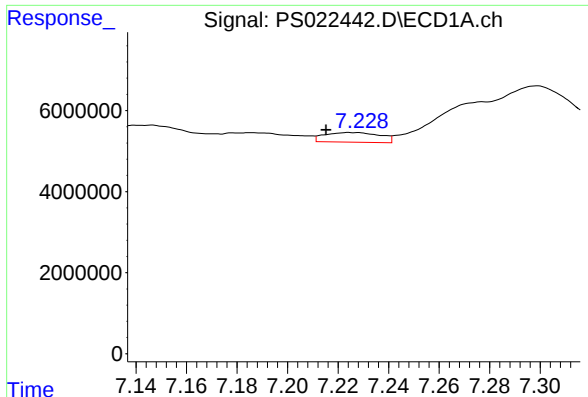
#8 DICHLORPROP

R.T.: 6.989 min  
Delta R.T.: -0.027 min  
Response: 5980880  
Conc: 2.26 ng/ml



#8 DICHLORPROP

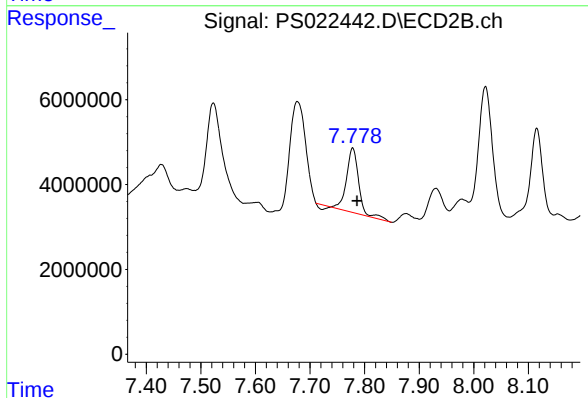
R.T.: 7.474 min  
Delta R.T.: -0.023 min  
Response: 8209285  
Conc: 3.30 ng/ml



#9 2,4-D

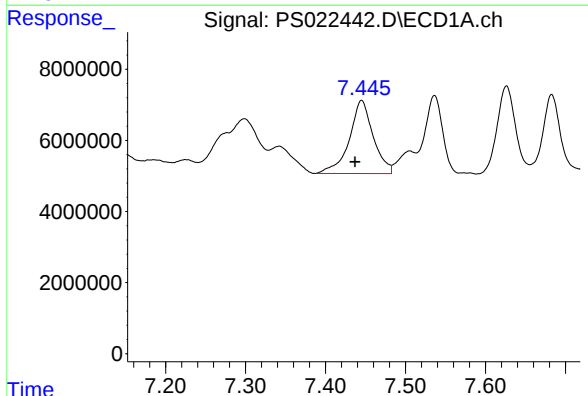
R.T.: 7.225 min  
Delta R.T.: 0.010 min  
Response: 3609027  
Conc: 1.10 ng/ml

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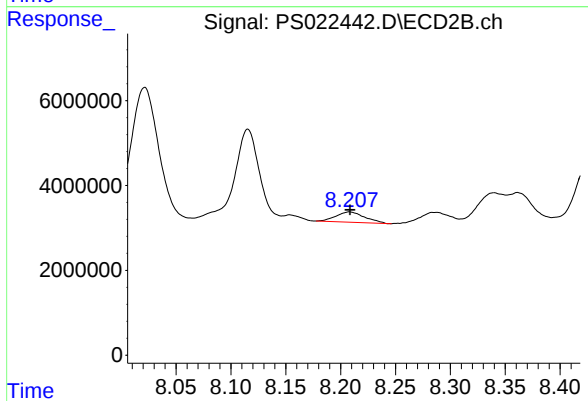
#9 2,4-D

R.T.: 7.778 min  
Delta R.T.: -0.008 min  
Response: 22838878  
Conc: 7.72 ng/ml



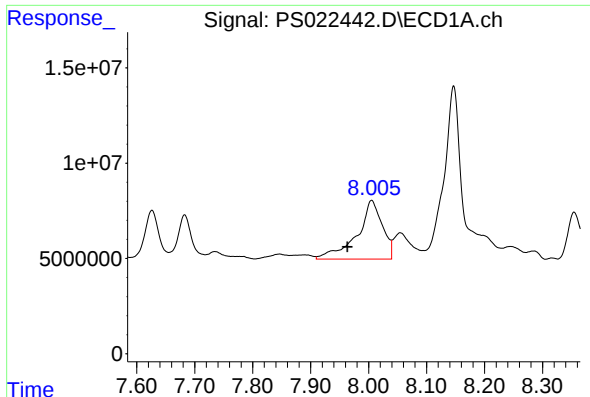
#10 Pentachlorophenol

R.T.: 7.445 min  
Delta R.T.: 0.008 min  
Response: 42796967  
Conc: 1.22 ng/ml



#10 Pentachlorophenol

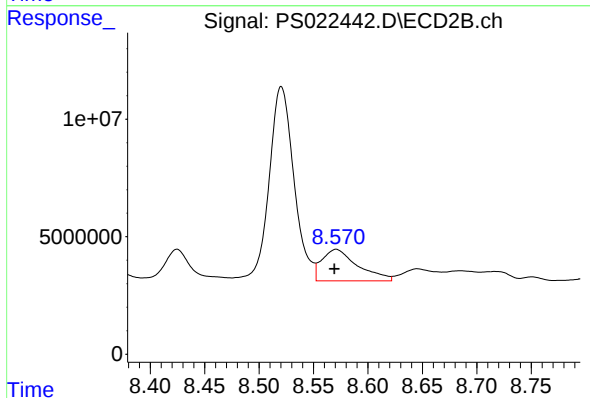
R.T.: 8.208 min  
Delta R.T.: 0.000 min  
Response: 4426717  
Conc: N.D.



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

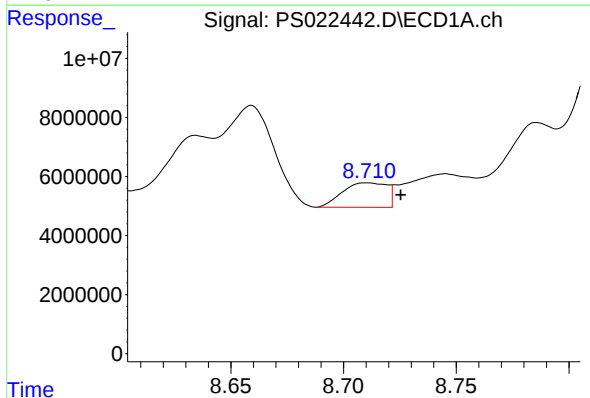
R.T.: 8.005 min  
Delta R.T.: 0.042 min  
Response: 93505876  
Conc: 6.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CE-81-031423



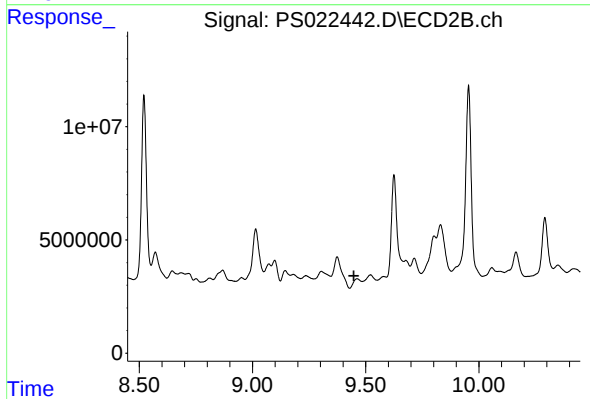
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min  
Delta R.T.: 0.002 min  
Response: 30772159  
Conc: 2.26 ng/ml



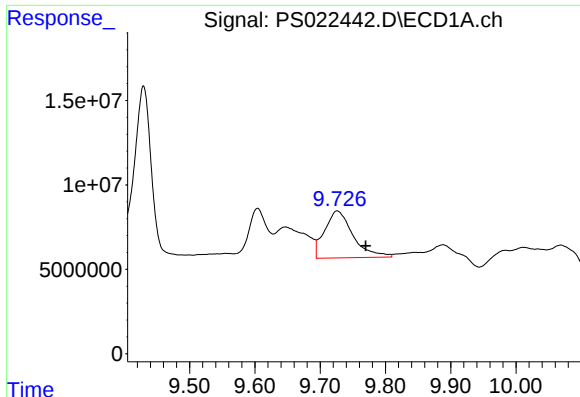
#13 2,4-DB

R.T.: 8.711 min  
Delta R.T.: -0.014 min  
Response: 11400279  
Conc: 3.78 ng/ml



#13 2,4-DB

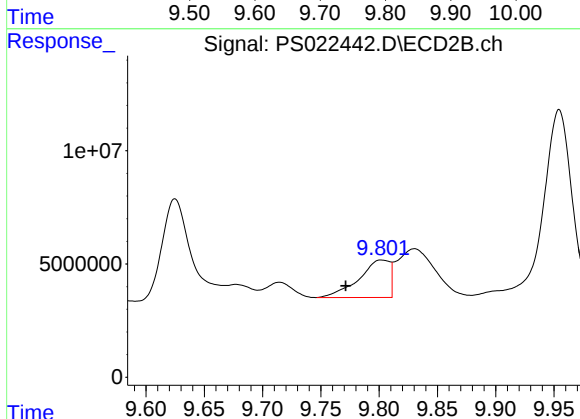
R.T.: 9.462 min  
Delta R.T.: 0.014 min  
Response: -9157806  
Conc: N.D.



#14 DINOSEB

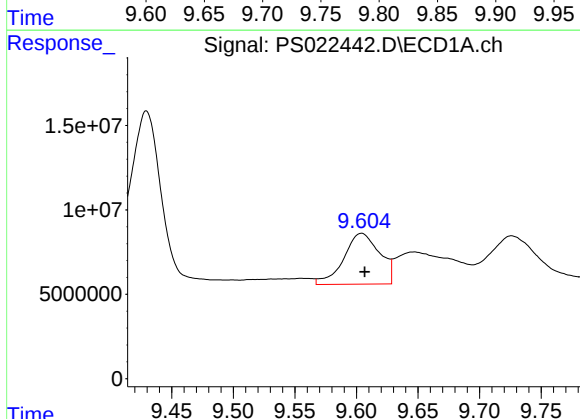
R.T.: 9.726 min  
Delta R.T.: -0.044 min  
Response: 83943202  
Conc: 6.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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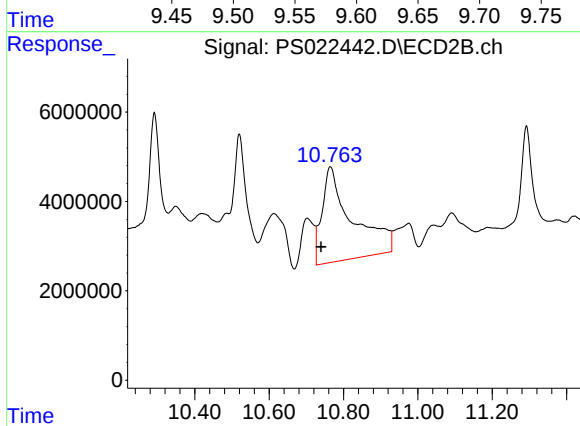
#14 DINOSEB

R.T.: 9.803 min  
Delta R.T.: 0.031 min  
Response: 30534352  
Conc: 3.18 ng/ml



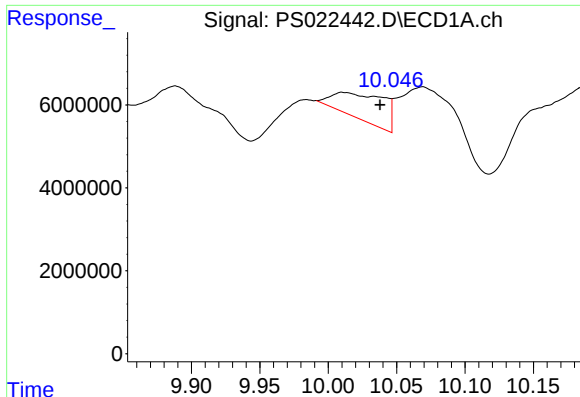
#15 Picloram

R.T.: 9.604 min  
Delta R.T.: -0.003 min  
Response: 61253456  
Conc: 2.47 ng/ml



#15 Picloram

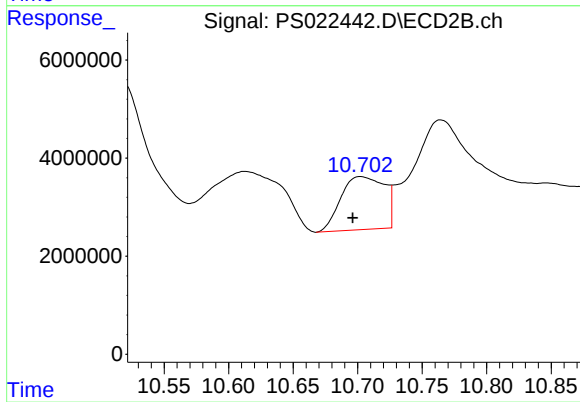
R.T.: 10.765 min  
Delta R.T.: 0.025 min  
Response: 119497725  
Conc: 5.95 ng/ml



#16 DCPA

R.T.: 10.011 min  
Delta R.T.: -0.026 min  
Response: 16425028  
Conc: N.D.

Instrument :  
ECD\_S  
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CE-81-031423



#16 DCPA

R.T.: 10.702 min  
Delta R.T.: 0.006 min  
Response: 25484213  
Conc: 1.61 ng/ml