

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031423\  
 Data File : PS022393.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2023 22:39  
 Operator : AR\AJ  
 Sample : 01846-04MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 01:11:12 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:26:02 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     | 6.297  | 6.721  | 1004.4E6 | 776.6E6  | 405.230 | 369.989   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.409  | 2.483  | 953.1E6  | 1822.3E6 | 300.646 | 565.915 # |
| 2) T                        | 3,5-DICHL... | 5.678  | 5.922  | 1158.0E6 | 1008.7E6 | 311.522 | 326.200   |
| 3) T                        | 4-Nitroph... | 6.141  | 6.348  | 619.0E6  | 444.5E6  | 486.401 | 332.802 # |
| 5) T                        | DICAMBA      | 6.433  | 6.877  | 3402.7E6 | 3222.3E6 | 327.923 | 333.436   |
| 6) T                        | MCPD         | 6.581  | 6.972  | 208.8E6  | 206.5E6  | 27.365  | 27.054    |
| 7) T                        | MCPA         | 6.702  | 7.181  | 308.5E6  | 351.9E6  | 29.620  | 34.521    |
| 8) T                        | DICHLORPROP  | 7.017  | 7.499  | 734.8E6  | 778.7E6  | 272.085 | 316.757   |
| 9) T                        | 2,4-D        | 7.220  | 7.789  | 1073.4E6 | 1077.7E6 | 327.378 | 372.175   |
| 10) T                       | Pentachlo... | 7.438  | 8.207  | 7920.6E6 | 7163.3E6 | 219.998 | 221.077   |
| 11) T                       | 2,4,5-TP ... | 7.965  | 8.570  | 3979.1E6 | 3583.7E6 | 258.007 | 266.425   |
| 12) T                       | 2,4,5-T      | 8.224  | 8.947  | 4773.0E6 | 3780.9E6 | 275.116 | 314.369   |
| 13) T                       | 2,4-DB       | 8.732  | 9.452  | 680.8E6  | 318.5E6  | 251.116 | 191.828   |
| 14) T                       | DINOSEB      | 9.773  | 9.775  | 578.6E6  | 320.4E6  | 42.099  | 33.578    |
| 15) T                       | Picloram     | 9.613  | 10.745 | 8023.2E6 | 6206.4E6 | 325.696 | 316.555   |
| 16) T                       | DCPA         | 10.041 | 10.699 | 9427.1E6 | 6850.4E6 | 442.616 | 437.868   |
| -----                       |              |        |        |          |          |         |           |

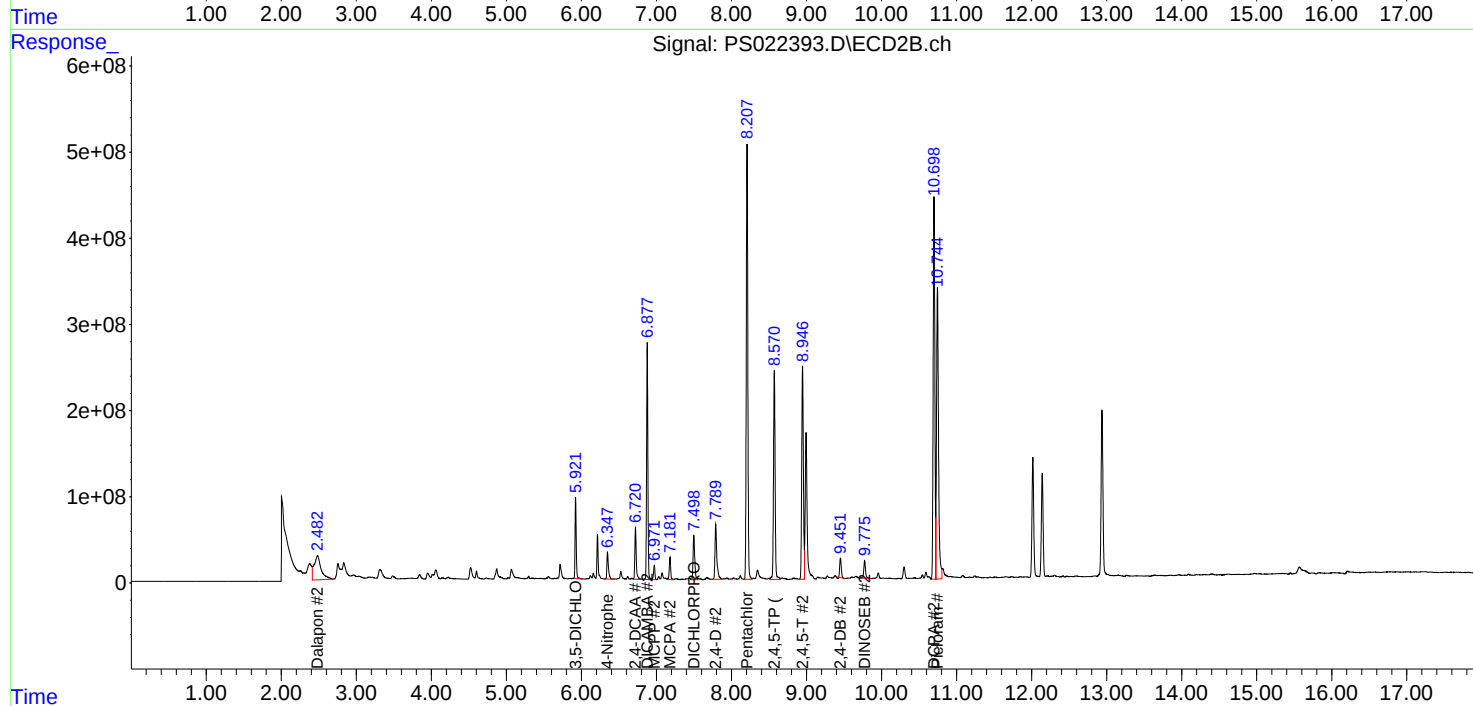
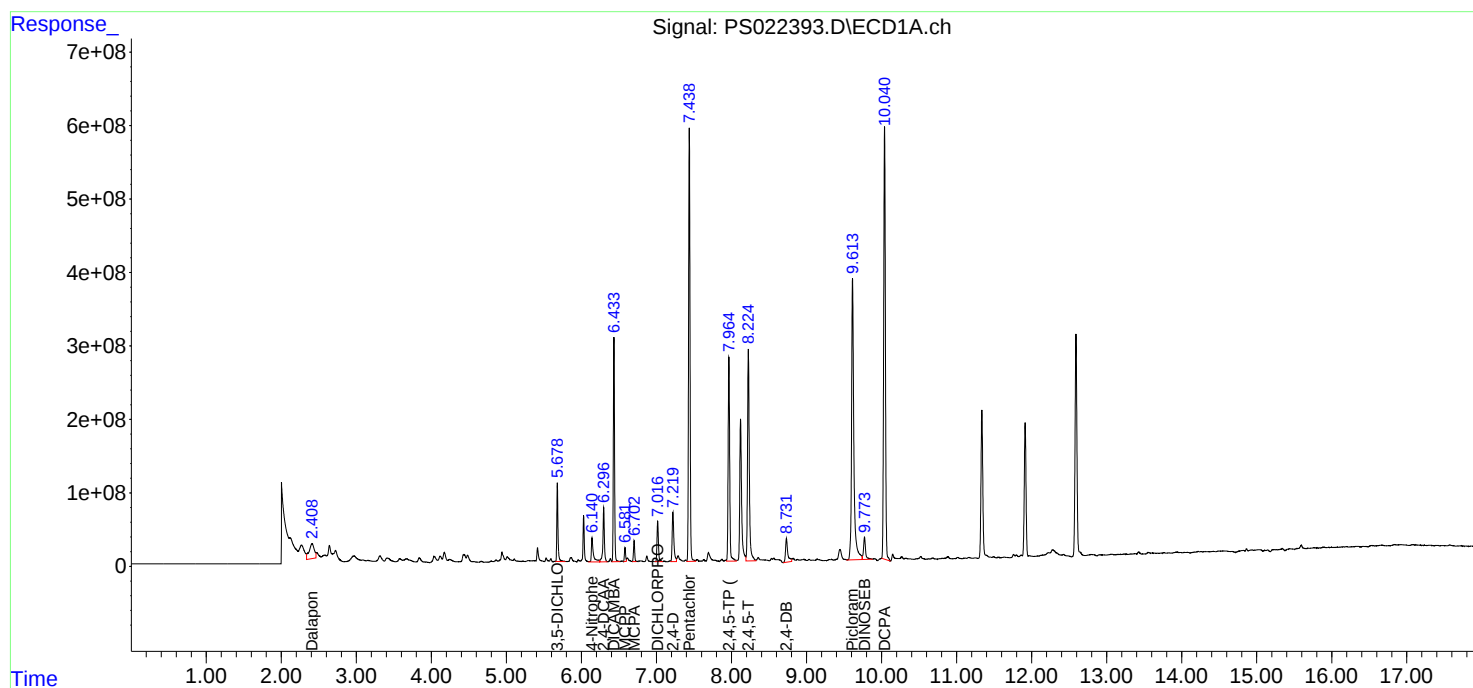
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

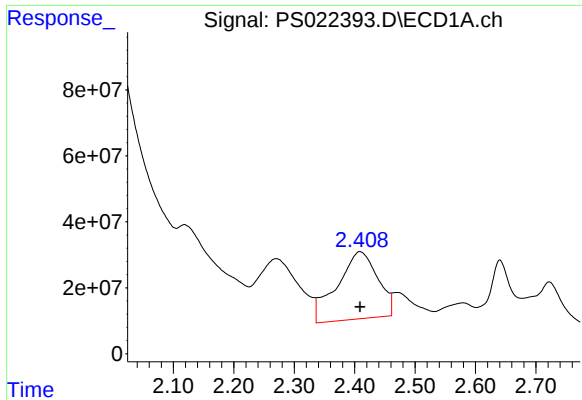
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031423\  
Data File : PS022393.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2023 22:39  
Operator : AR\AJ  
Sample : 01846-04MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 01:11:12 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
QLast Update : Mon Feb 20 13:26:02 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

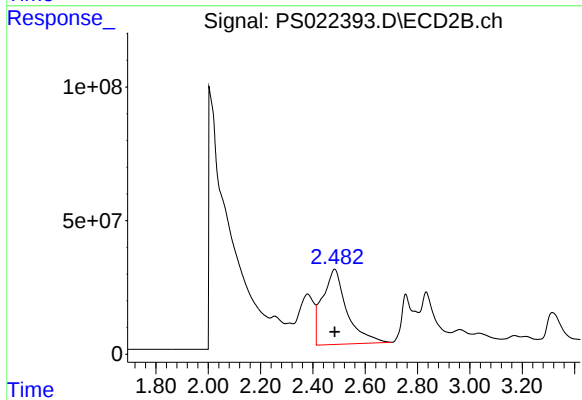




#1 Dalapon

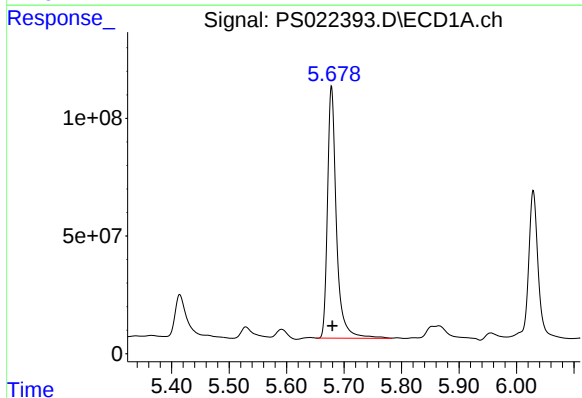
R.T.: 2.409 min  
Delta R.T.: 0.000 min  
Response: 953133020  
Conc: 300.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



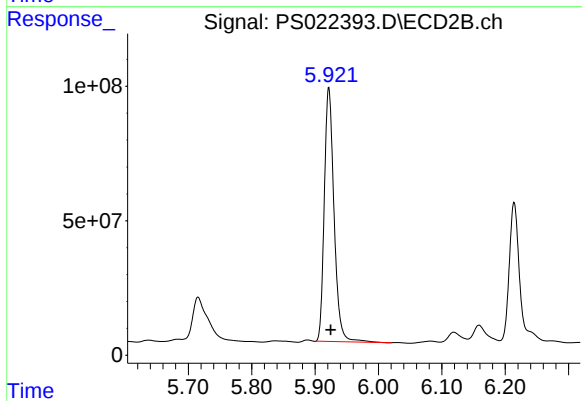
#1 Dalapon

R.T.: 2.483 min  
Delta R.T.: 0.000 min  
Response: 1822332078  
Conc: 565.91 ng/ml



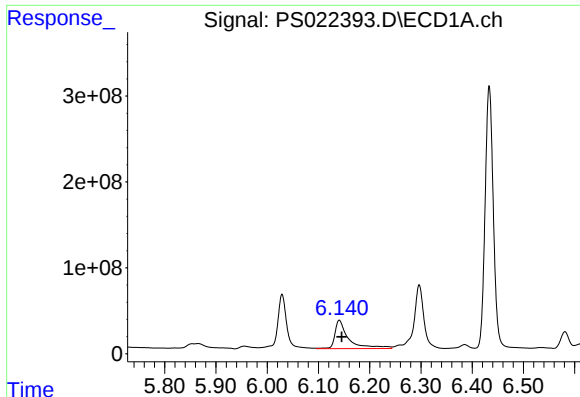
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min  
Delta R.T.: -0.001 min  
Response: 1158049272  
Conc: 311.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

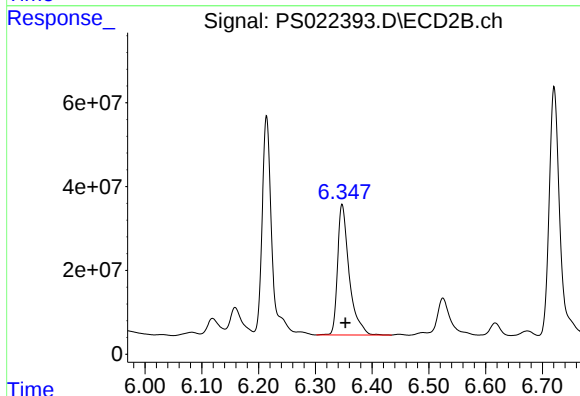
R.T.: 5.922 min  
Delta R.T.: -0.003 min  
Response: 1008716473  
Conc: 326.20 ng/ml



#3 4-Nitrophenol

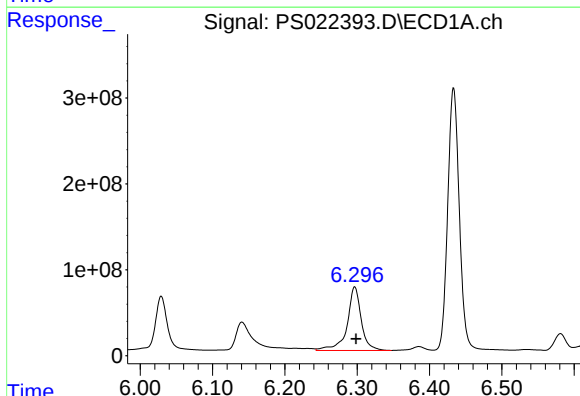
R.T.: 6.141 min  
Delta R.T.: -0.005 min  
Response: 618954533  
Conc: 486.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



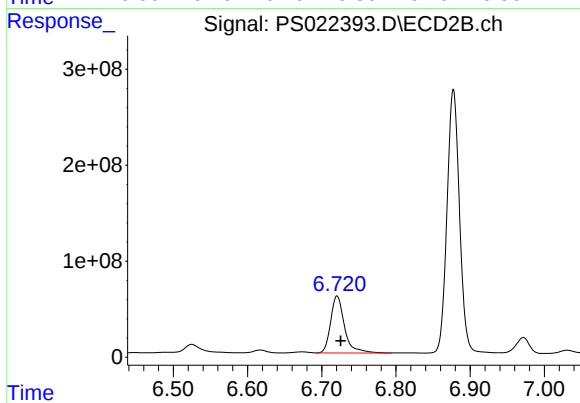
#3 4-Nitrophenol

R.T.: 6.348 min  
Delta R.T.: -0.006 min  
Response: 444470104  
Conc: 332.80 ng/ml



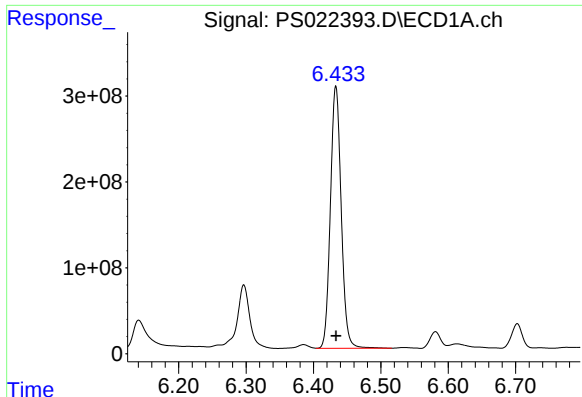
#4 2,4-DCAA

R.T.: 6.297 min  
Delta R.T.: -0.002 min  
Response: 1004439474  
Conc: 405.23 ng/ml



#4 2,4-DCAA

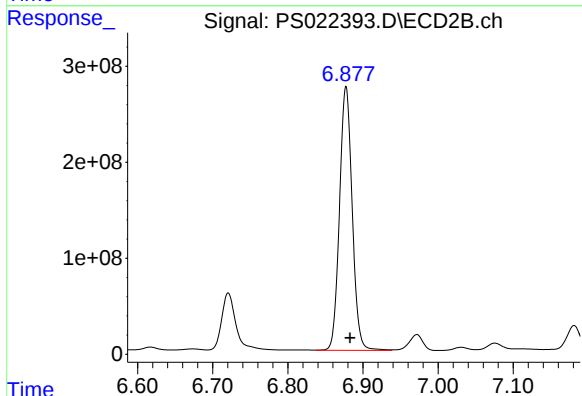
R.T.: 6.721 min  
Delta R.T.: -0.005 min  
Response: 776592271  
Conc: 369.99 ng/ml



#5 DICAMBA

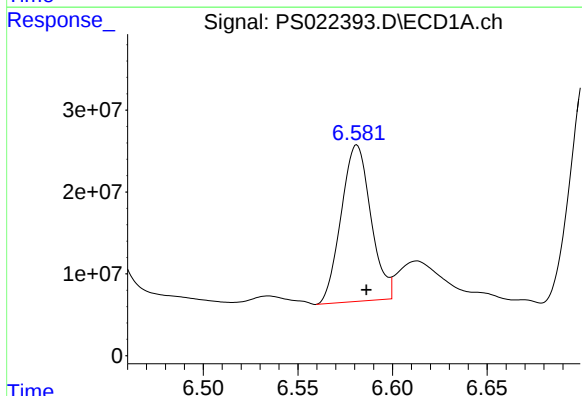
R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 3402718858  
Conc: 327.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



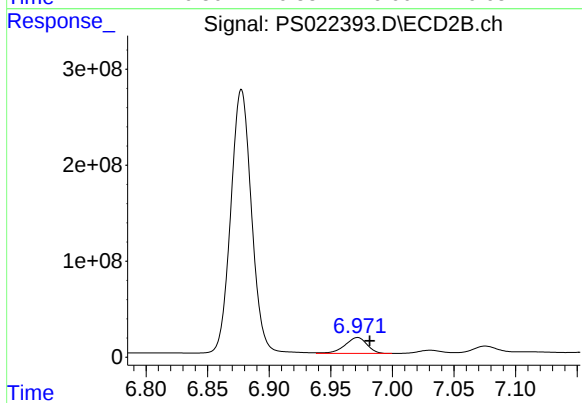
#5 DICAMBA

R.T.: 6.877 min  
Delta R.T.: -0.006 min  
Response: 3222312100  
Conc: 333.44 ng/ml



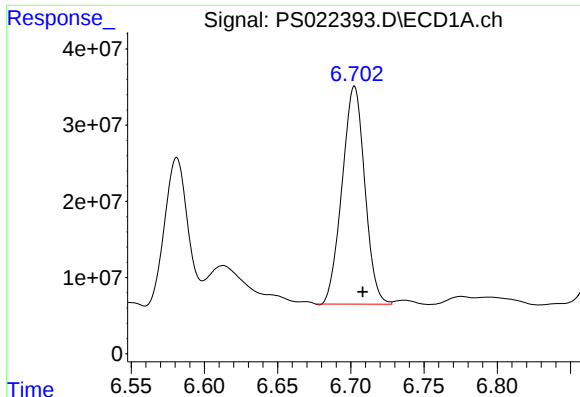
#6 MCP

R.T.: 6.581 min  
Delta R.T.: -0.005 min  
Response: 208805821  
Conc: 27.37 ug/ml



#6 MCP

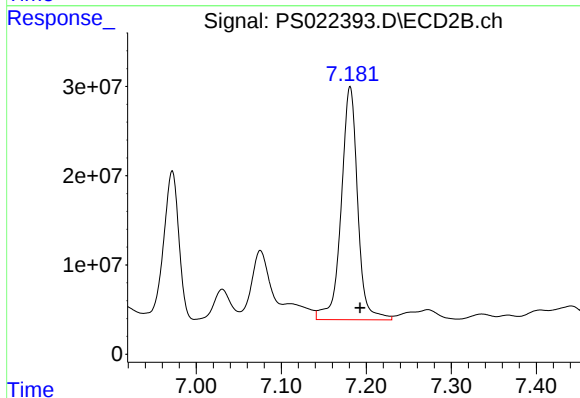
R.T.: 6.972 min  
Delta R.T.: -0.010 min  
Response: 206546875  
Conc: 27.05 ug/ml



#7 MCPA

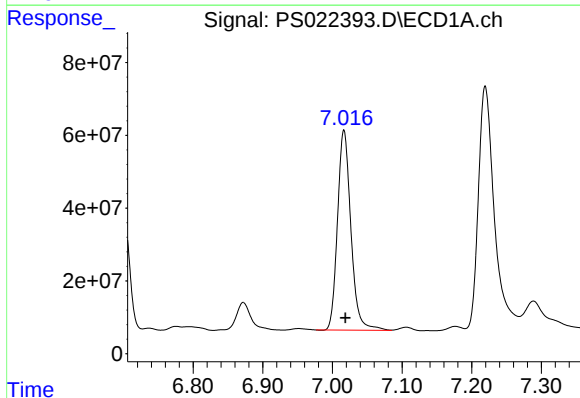
R.T.: 6.702 min  
Delta R.T.: -0.006 min  
Response: 308463666  
Conc: 29.62 ug/ml

Instrument :  
ECD\_O  
ClientSampleId :



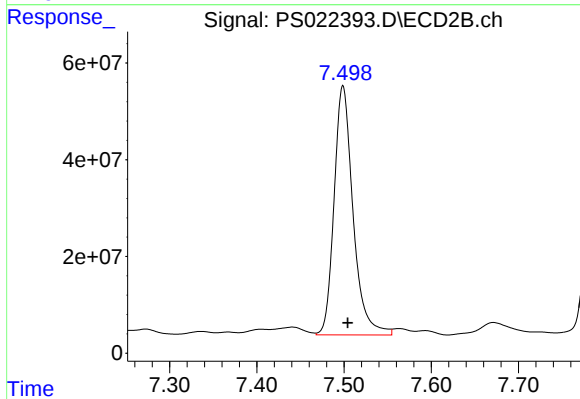
#7 MCPA

R.T.: 7.181 min  
Delta R.T.: -0.012 min  
Response: 351859776  
Conc: 34.52 ug/ml



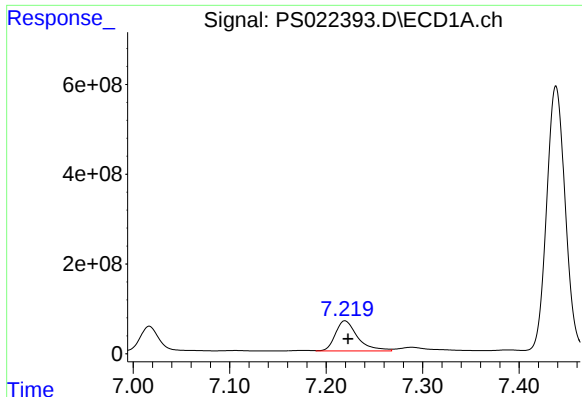
#8 DICHLORPROP

R.T.: 7.017 min  
Delta R.T.: -0.002 min  
Response: 734795913  
Conc: 272.08 ng/ml



#8 DICHLORPROP

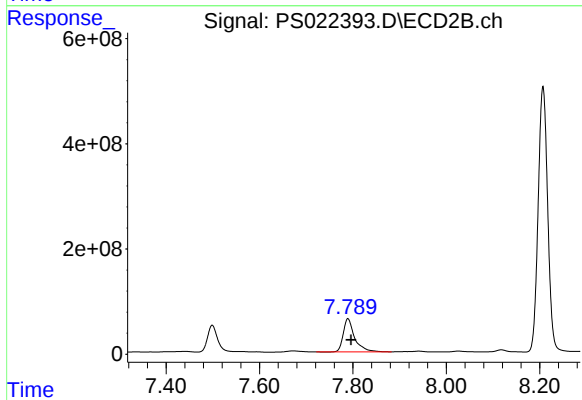
R.T.: 7.499 min  
Delta R.T.: -0.006 min  
Response: 778724919  
Conc: 316.76 ng/ml



#9 2,4-D

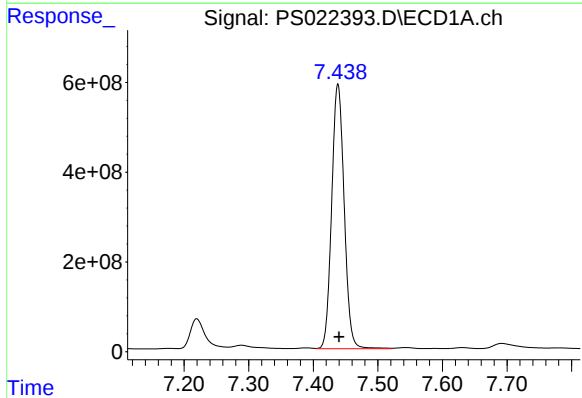
R.T.: 7.220 min  
Delta R.T.: -0.003 min  
Response: 1073385202  
Conc: 327.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



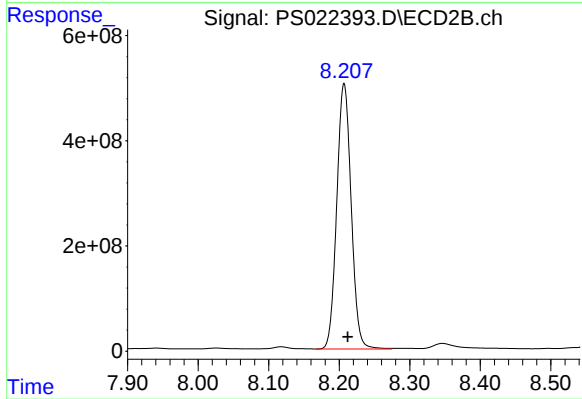
#9 2,4-D

R.T.: 7.789 min  
Delta R.T.: -0.007 min  
Response: 1077713904  
Conc: 372.18 ng/ml



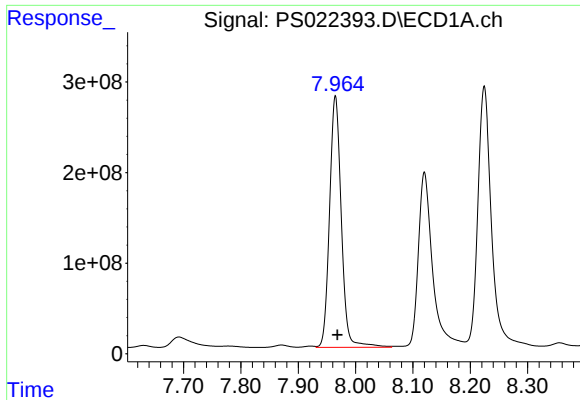
#10 Pentachlorophenol

R.T.: 7.438 min  
Delta R.T.: -0.002 min  
Response: 7920566304  
Conc: 220.00 ng/ml



#10 Pentachlorophenol

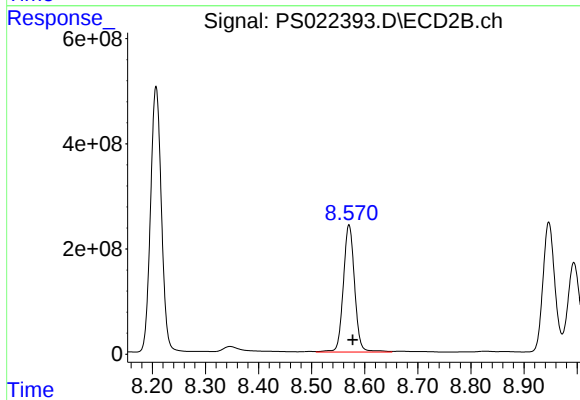
R.T.: 8.207 min  
Delta R.T.: -0.005 min  
Response: 7163291725  
Conc: 221.08 ng/ml



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

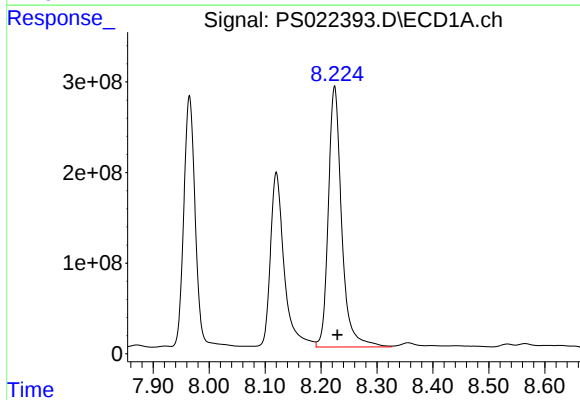
R.T.: 7.965 min  
Delta R.T.: -0.004 min  
Response: 3979102673  
Conc: 258.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



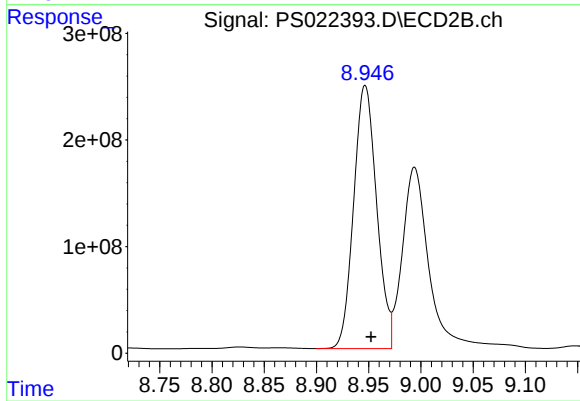
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min  
Delta R.T.: -0.007 min  
Response: 3583699735  
Conc: 266.42 ng/ml



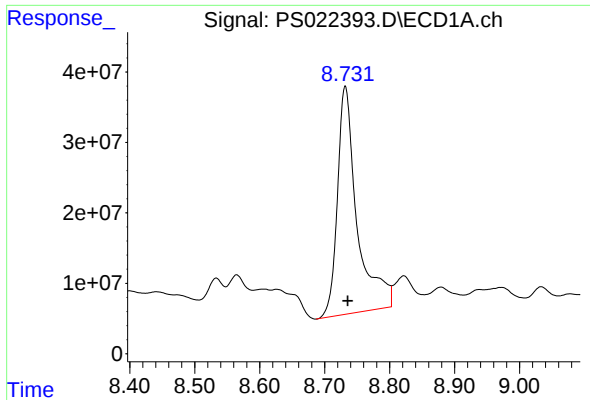
#12 2,4,5-T

R.T.: 8.224 min  
Delta R.T.: -0.005 min  
Response: 4773006974  
Conc: 275.12 ng/ml



#12 2,4,5-T

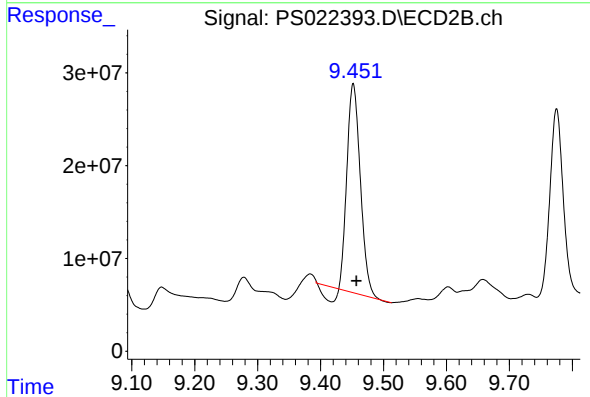
R.T.: 8.947 min  
Delta R.T.: -0.006 min  
Response: 3780931343  
Conc: 314.37 ng/ml



#13 2,4-DB

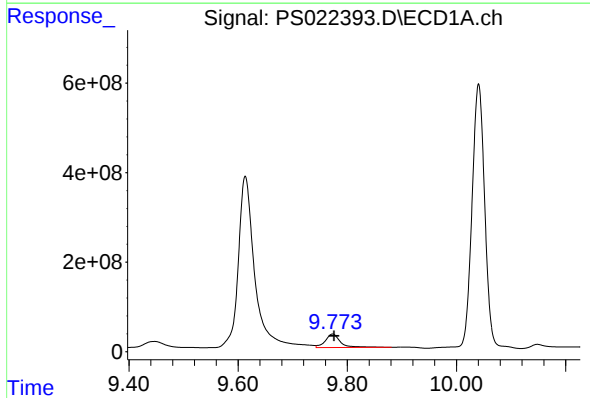
R.T.: 8.732 min  
Delta R.T.: -0.003 min  
Response: 680757048  
Conc: 251.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



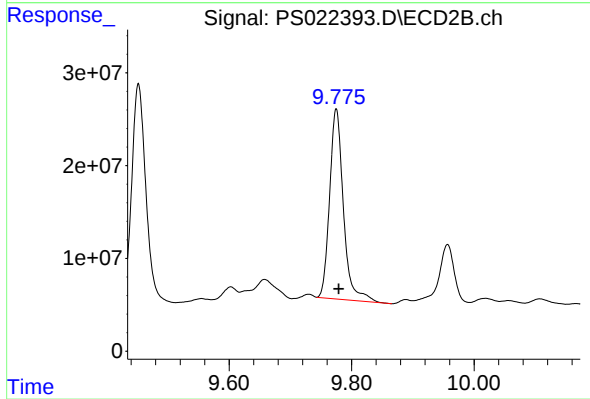
#13 2,4-DB

R.T.: 9.452 min  
Delta R.T.: -0.005 min  
Response: 318484540  
Conc: 191.83 ng/ml



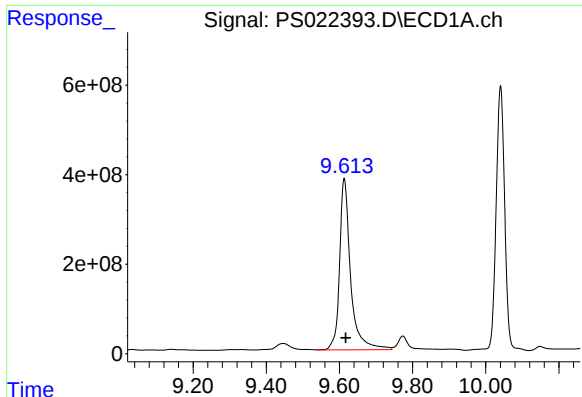
#14 DINOSEB

R.T.: 9.773 min  
Delta R.T.: -0.003 min  
Response: 578570591  
Conc: 42.10 ng/ml



#14 DINOSEB

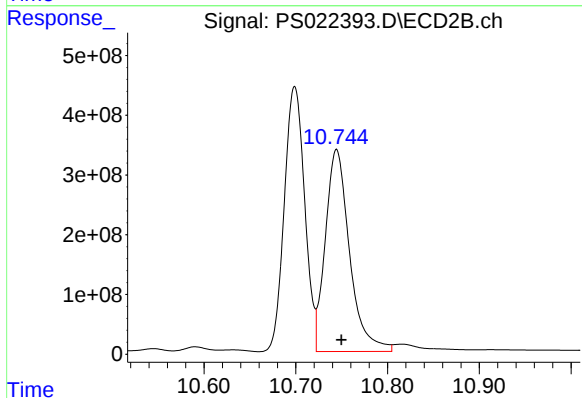
R.T.: 9.775 min  
Delta R.T.: -0.004 min  
Response: 320370608  
Conc: 33.58 ng/ml



#15 Picloram

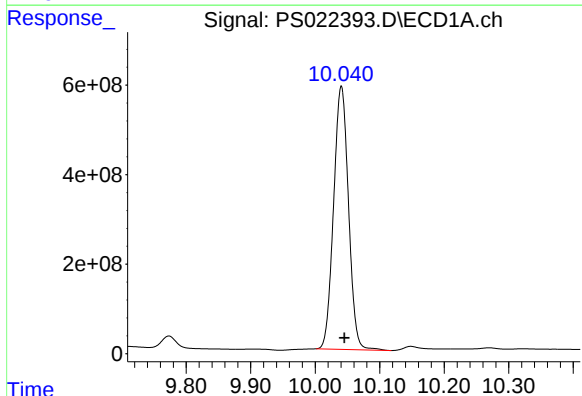
R.T.: 9.613 min  
Delta R.T.: -0.004 min  
Response: 8023182464  
Conc: 325.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



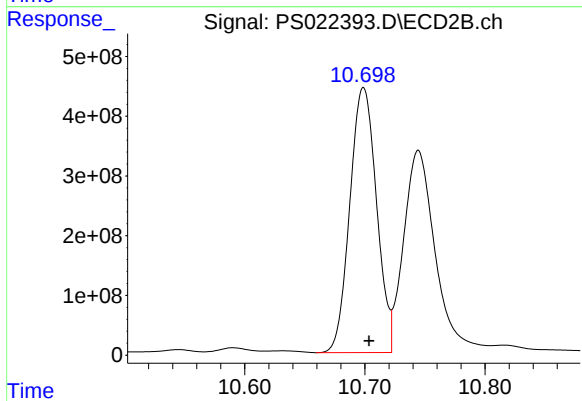
#15 Picloram

R.T.: 10.745 min  
Delta R.T.: -0.005 min  
Response: 6206374288  
Conc: 316.55 ng/ml



#16 DCPA

R.T.: 10.041 min  
Delta R.T.: -0.005 min  
Response: 9427074364  
Conc: 442.62 ng/ml



#16 DCPA

R.T.: 10.699 min  
Delta R.T.: -0.004 min  
Response: 6850384660  
Conc: 437.87 ng/ml