

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031423\  
 Data File : PS022396.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2023 23:52  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 01:13:37 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

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|-----------|---------|---------|
| -----                       |              |        |        |           |           |         |         |
| System Monitoring Compounds |              |        |        |           |           |         |         |
| 4) S                        | 2,4-DCAA     | 6.297  | 6.720  | 1806.0E6  | 1561.6E6  | 728.603 | 743.963 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.409  | 2.483  | 1978.4E6  | 2063.0E6  | 624.043 | 640.638 |
| 2) T                        | 3,5-DICHL... | 5.679  | 5.921  | 2558.2E6  | 2231.7E6  | 688.163 | 721.682 |
| 3) T                        | 4-Nitroph... | 6.141  | 6.348  | 945.3E6   | 962.6E6   | 742.896 | 720.773 |
| 5) T                        | DICAMBA      | 6.433  | 6.878  | 7271.2E6  | 7088.3E6  | 700.730 | 733.479 |
| 6) T                        | MCP          | 6.586  | 6.977  | 551.4E6   | 568.6E6   | 72.263  | 74.479  |
| 7) T                        | MCPA         | 6.708  | 7.188  | 739.9E6   | 751.9E6   | 71.046  | 73.773  |
| 8) T                        | DICHLORPROP  | 7.016  | 7.498  | 1858.4E6  | 1773.0E6  | 688.141 | 721.199 |
| 9) T                        | 2,4-D        | 7.218  | 7.789  | 2338.6E6  | 2098.1E6  | 713.256 | 724.540 |
| 10) T                       | Pentachlo... | 7.439  | 8.207  | 25579.5E6 | 23766.2E6 | 710.484 | 733.486 |
| 11) T                       | 2,4,5-TP ... | 7.965  | 8.571  | 10797.3E6 | 9890.4E6  | 700.104 | 735.289 |
| 12) T                       | 2,4,5-T      | 8.224  | 8.946  | 11722.0E6 | 9270.9E6  | 675.653 | 770.841 |
| 13) T                       | 2,4-DB       | 8.729  | 9.450  | 1975.1E6  | 1284.8E6  | 728.555 | 773.881 |
| 14) T                       | DINOSEB      | 9.773  | 9.774  | 9186.4E6  | 6917.1E6  | 668.447 | 724.990 |
| 15) T                       | Picloram     | 9.611  | 10.743 | 16434.9E6 | 13350.8E6 | 667.162 | 680.954 |
| 16) T                       | DCPA         | 10.040 | 10.698 | 14830.8E6 | 11661.3E6 | 696.330 | 745.376 |
| -----                       |              |        |        |           |           |         |         |

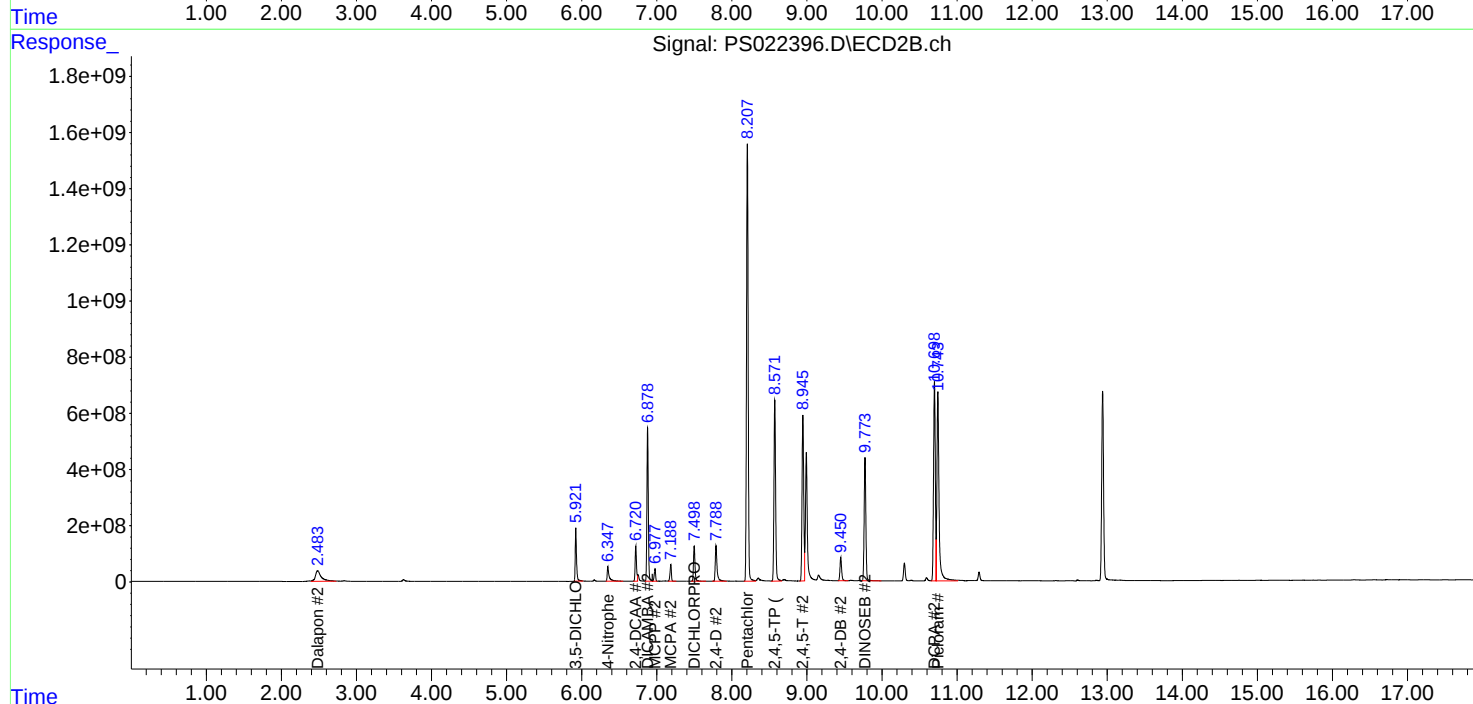
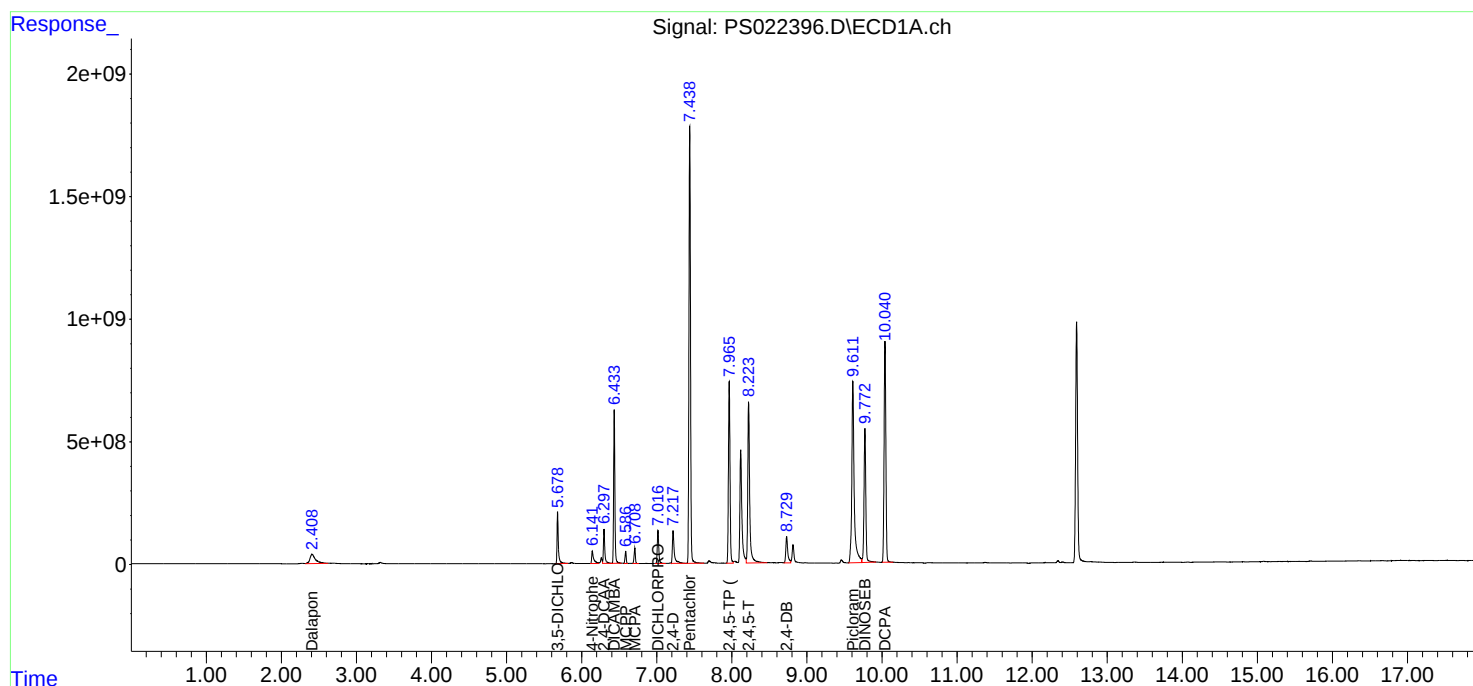
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

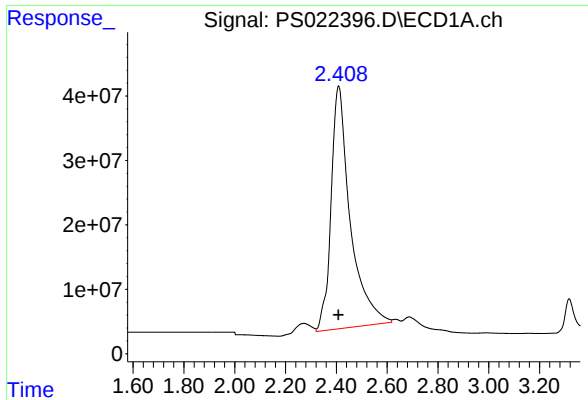
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031423\  
Data File : PS022396.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2023 23:52  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 01:13:37 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

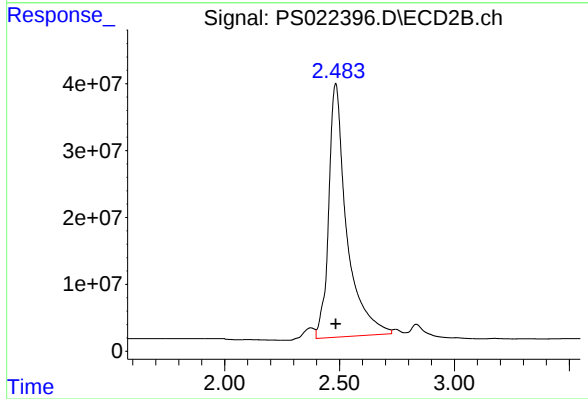




#1 Dalapon

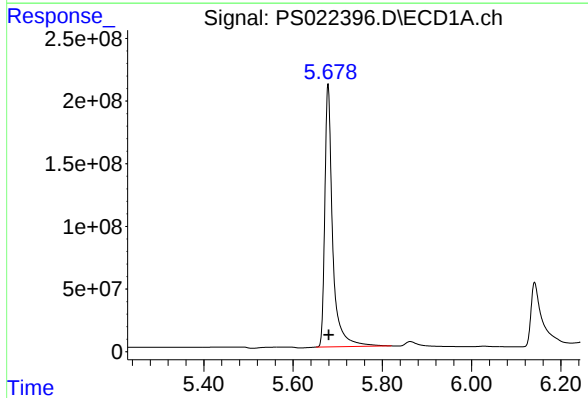
R.T.: 2.409 min  
Delta R.T.: 0.000 min  
Response: 1978388651  
Conc: 624.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



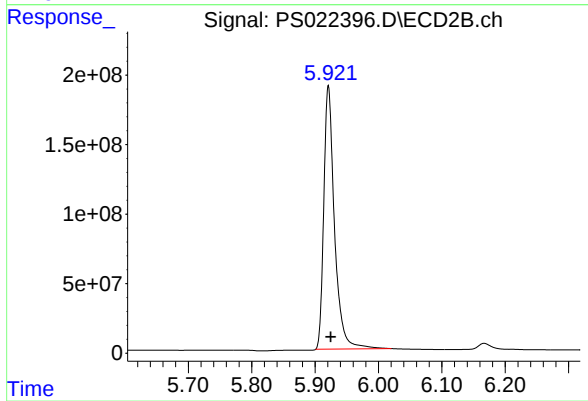
#1 Dalapon

R.T.: 2.483 min  
Delta R.T.: 0.000 min  
Response: 2062950934  
Conc: 640.64 ng/ml



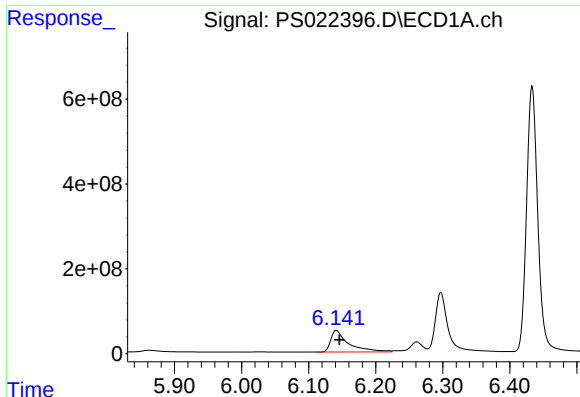
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min  
Delta R.T.: -0.001 min  
Response: 2558175236  
Conc: 688.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

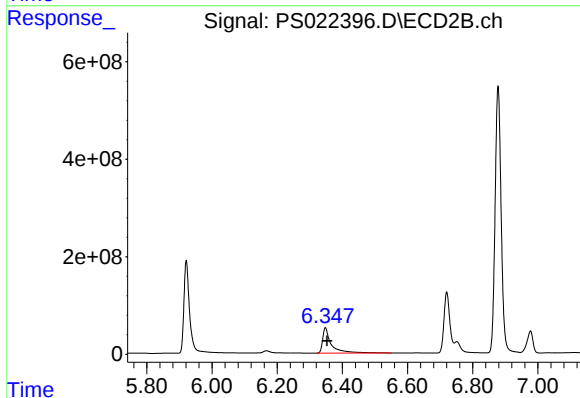
R.T.: 5.921 min  
Delta R.T.: -0.004 min  
Response: 2231675464  
Conc: 721.68 ng/ml



#3 4-Nitrophenol

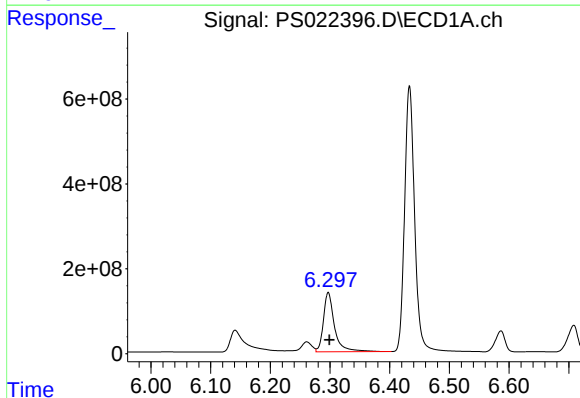
R.T.: 6.141 min  
Delta R.T.: -0.004 min  
Response: 945349697  
Conc: 742.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



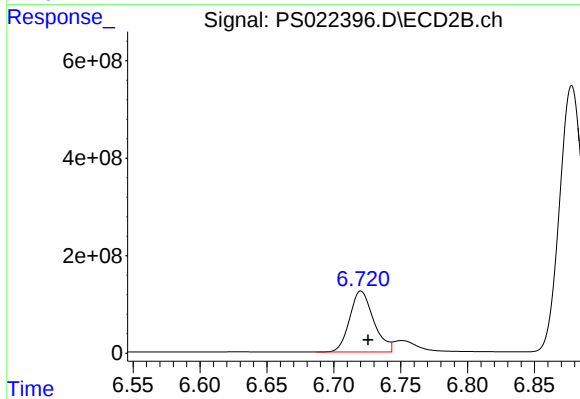
#3 4-Nitrophenol

R.T.: 6.348 min  
Delta R.T.: -0.005 min  
Response: 962620377  
Conc: 720.77 ng/ml



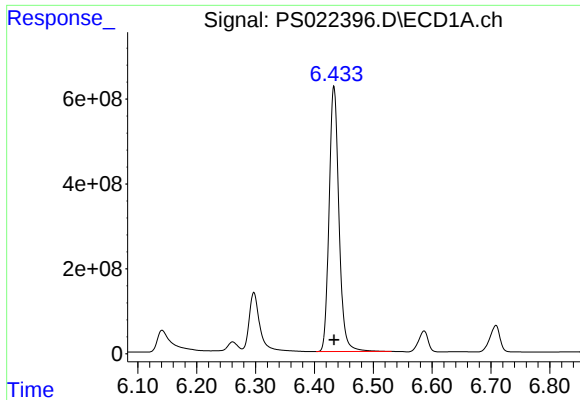
#4 2,4-DCAA

R.T.: 6.297 min  
Delta R.T.: -0.001 min  
Response: 1805981940  
Conc: 728.60 ng/ml



#4 2,4-DCAA

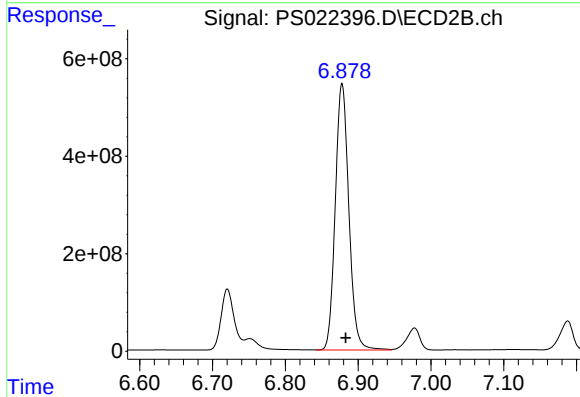
R.T.: 6.720 min  
Delta R.T.: -0.005 min  
Response: 1561550366  
Conc: 743.96 ng/ml



#5 DICAMBA

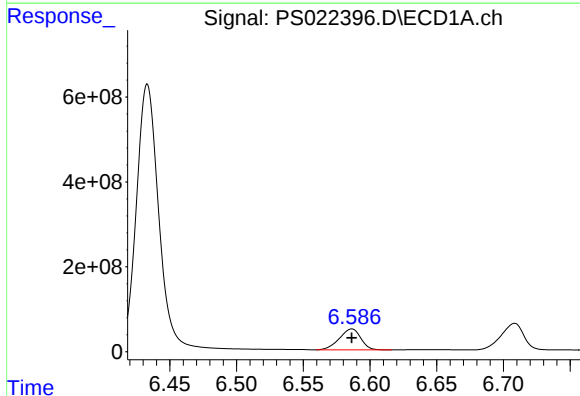
R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 7271180714  
Conc: 700.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



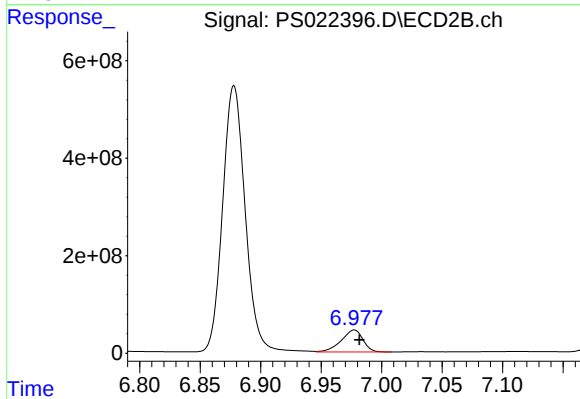
#5 DICAMBA

R.T.: 6.878 min  
Delta R.T.: -0.005 min  
Response: 7088324972  
Conc: 733.48 ng/ml



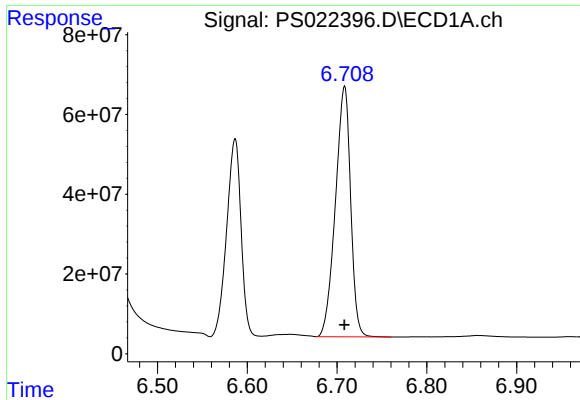
#6 MCP

R.T.: 6.586 min  
Delta R.T.: 0.000 min  
Response: 551388994  
Conc: 72.26 ug/ml



#6 MCP

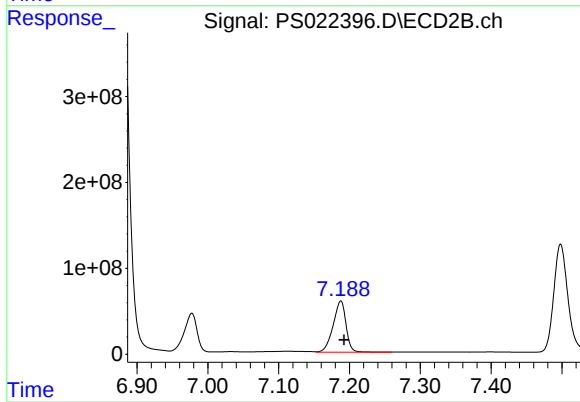
R.T.: 6.977 min  
Delta R.T.: -0.004 min  
Response: 568622031  
Conc: 74.48 ug/ml



#7 MCPA

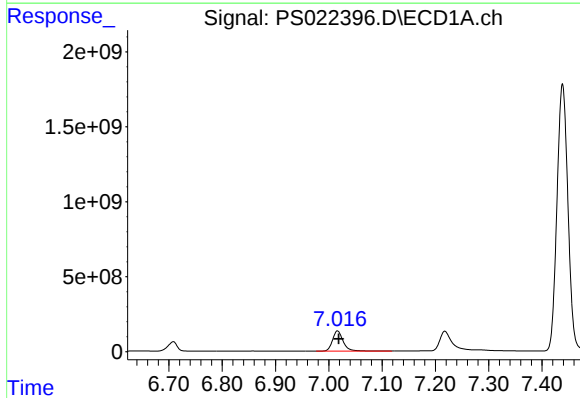
R.T.: 6.708 min  
Delta R.T.: 0.000 min  
Response: 739885484  
Conc: 71.05 ug/ml

Instrument :  
ECD\_O  
ClientSampleId :



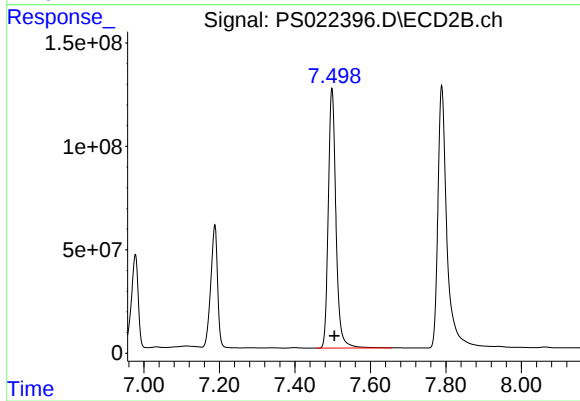
#7 MCPA

R.T.: 7.188 min  
Delta R.T.: -0.005 min  
Response: 751934465  
Conc: 73.77 ug/ml



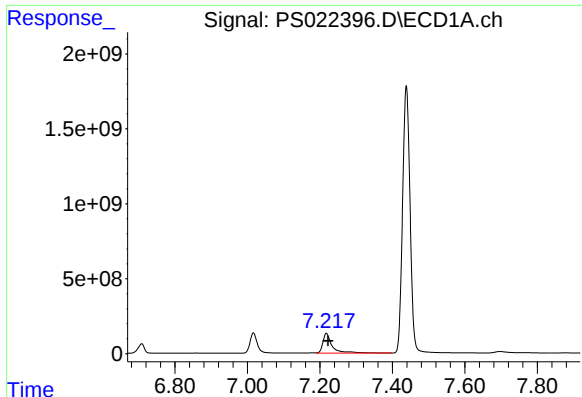
#8 DICHLORPROP

R.T.: 7.016 min  
Delta R.T.: -0.002 min  
Response: 1858405383  
Conc: 688.14 ng/ml



#8 DICHLORPROP

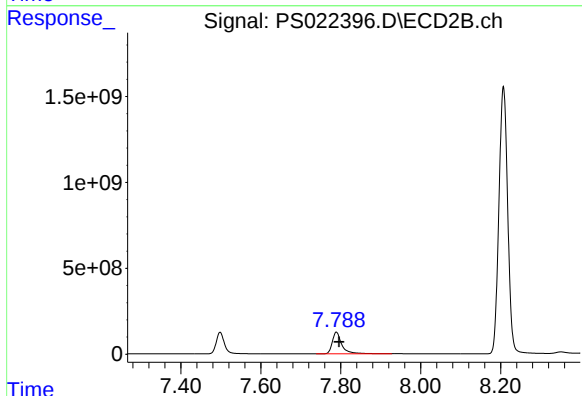
R.T.: 7.498 min  
Delta R.T.: -0.006 min  
Response: 1773015600  
Conc: 721.20 ng/ml



#9 2,4-D

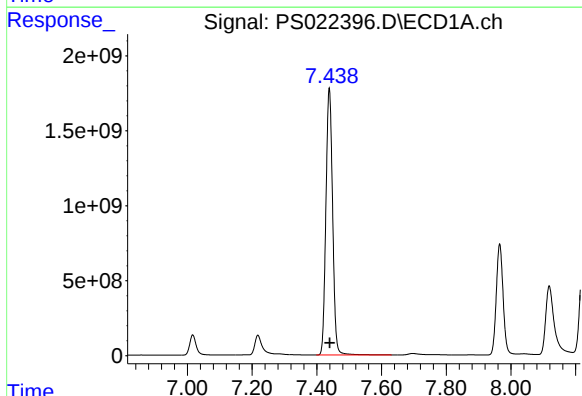
R.T.: 7.218 min  
Delta R.T.: -0.005 min  
Response: 2338572639  
Conc: 713.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



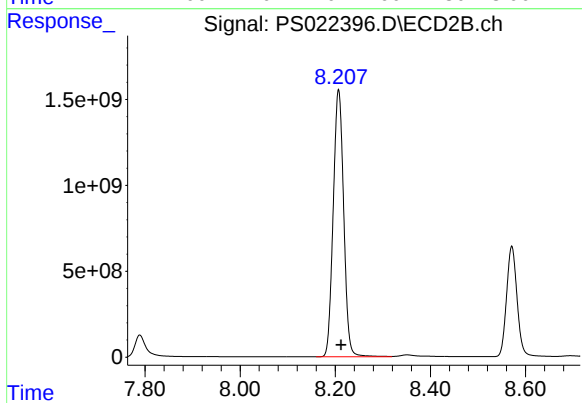
#9 2,4-D

R.T.: 7.789 min  
Delta R.T.: -0.007 min  
Response: 2098062106  
Conc: 724.54 ng/ml



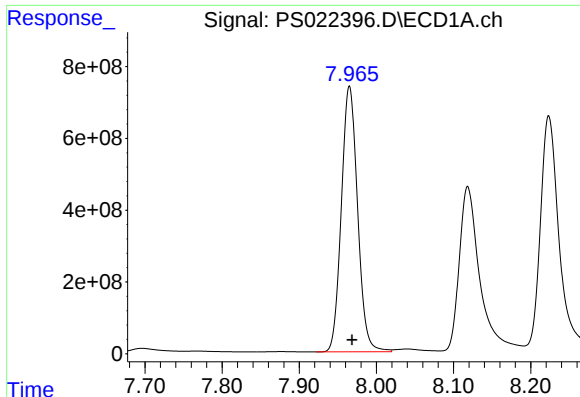
#10 Pentachlorophenol

R.T.: 7.439 min  
Delta R.T.: -0.001 min  
Response: 25579455850  
Conc: 710.48 ng/ml



#10 Pentachlorophenol

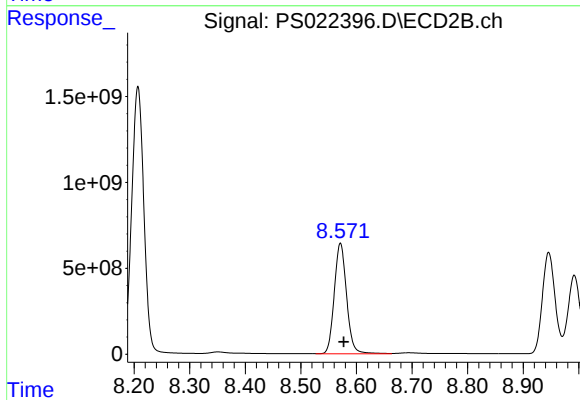
R.T.: 8.207 min  
Delta R.T.: -0.005 min  
Response: 23766214817  
Conc: 733.49 ng/ml



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

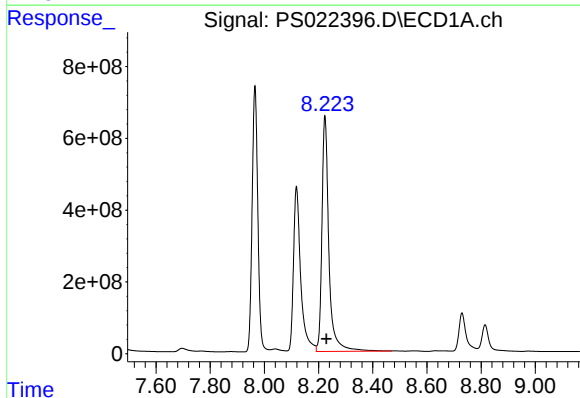
R.T.: 7.965 min  
Delta R.T.: -0.003 min  
Response: 10797324228  
Conc: 700.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



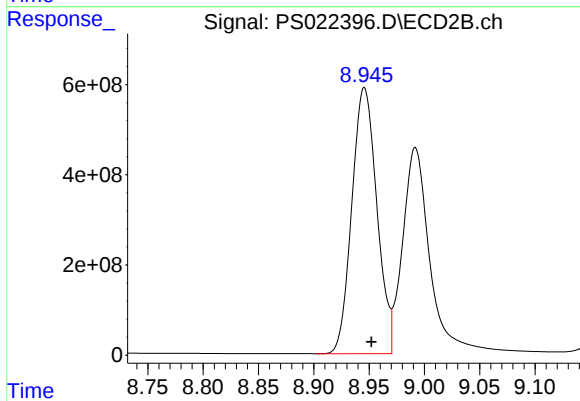
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min  
Delta R.T.: -0.006 min  
Response: 9890434032  
Conc: 735.29 ng/ml



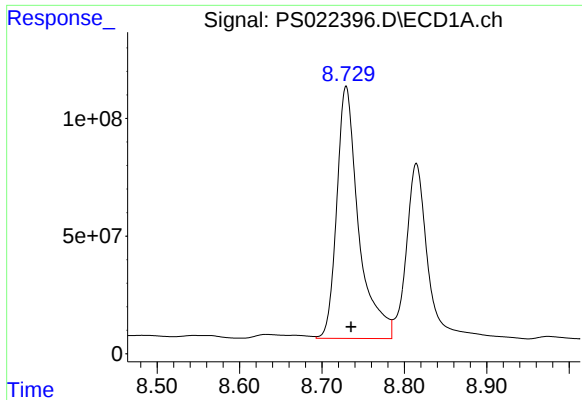
#12 2,4,5-T

R.T.: 8.224 min  
Delta R.T.: -0.006 min  
Response: 11721966119  
Conc: 675.65 ng/ml



#12 2,4,5-T

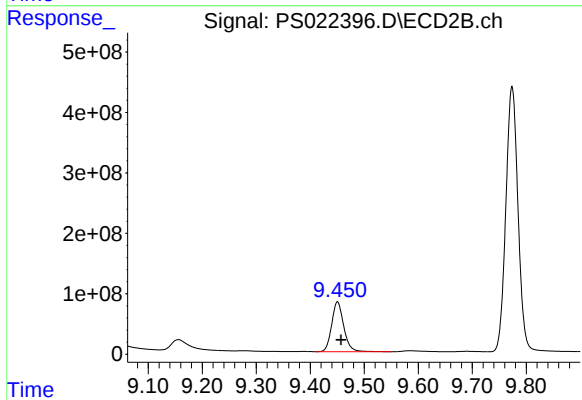
R.T.: 8.946 min  
Delta R.T.: -0.006 min  
Response: 9270949553  
Conc: 770.84 ng/ml



#13 2,4-DB

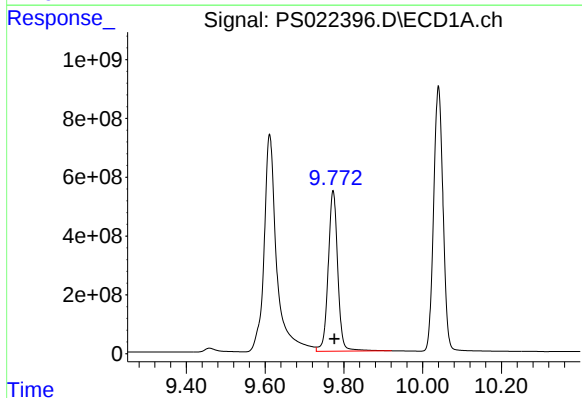
R.T.: 8.729 min  
Delta R.T.: -0.006 min  
Response: 1975059528  
Conc: 728.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



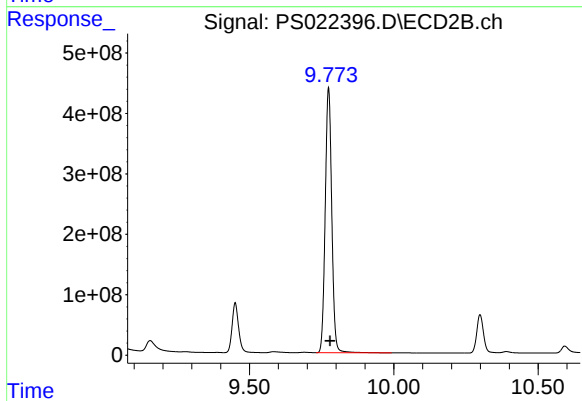
#13 2,4-DB

R.T.: 9.450 min  
Delta R.T.: -0.006 min  
Response: 1284845876  
Conc: 773.88 ng/ml



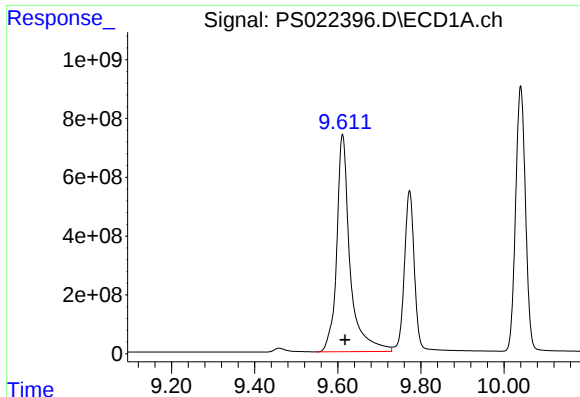
#14 DINOSEB

R.T.: 9.773 min  
Delta R.T.: -0.003 min  
Response: 9186443756  
Conc: 668.45 ng/ml



#14 DINOSEB

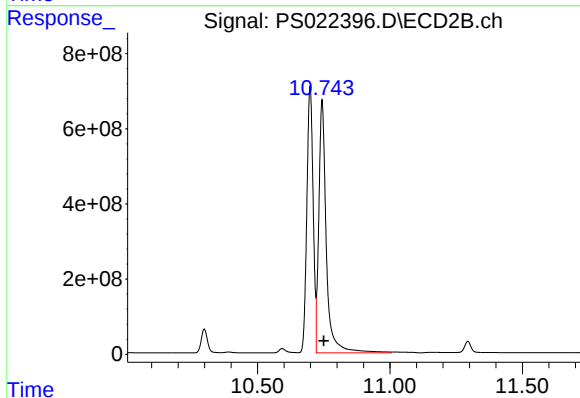
R.T.: 9.774 min  
Delta R.T.: -0.005 min  
Response: 6917102542  
Conc: 724.99 ng/ml



#15 Picloram

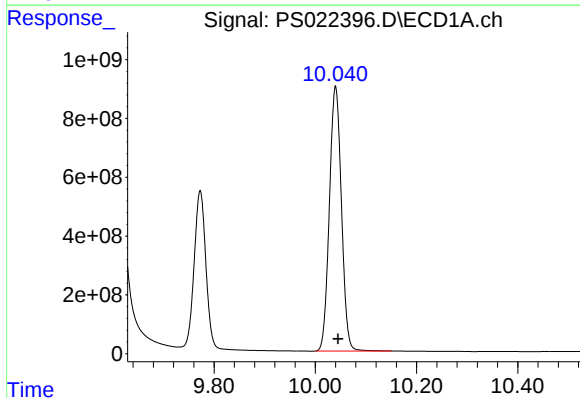
R.T.: 9.611 min  
Delta R.T.: -0.006 min  
Response: 16434868729  
Conc: 667.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



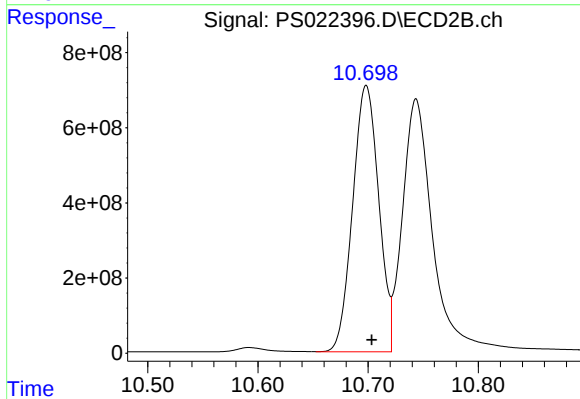
#15 Picloram

R.T.: 10.743 min  
Delta R.T.: -0.006 min  
Response: 13350784286  
Conc: 680.95 ng/ml



#16 DCPA

R.T.: 10.040 min  
Delta R.T.: -0.005 min  
Response: 14830795764  
Conc: 696.33 ng/ml



#16 DCPA

R.T.: 10.698 min  
Delta R.T.: -0.005 min  
Response: 11661293197  
Conc: 745.38 ng/ml