

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091321\  
 Data File : PS016790.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2021 14:44  
 Operator : DD\AJ  
 Sample : M3688-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 A688

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 15:32:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS083121.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 01 10:13:14 2021  
 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     | 7.180   | 6.762   | 651.6E6  | 272.4E6  | 433.854 | 525.436  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.975   | 2.505   | 86371711 | 46665832 | 38.333  | 69.414 # |
| 2) T                        | 3,5-DICHL... | 0.000   | 5.979   | 0        | 72977677 | N.D.    | 91.883   |
| 3) T                        | 4-Nitroph... | 7.016   | 6.412   | -5964677 | 13492849 | N.D.    | 45.583   |
| 5) T                        | DICAMBA      | 7.359   | 0.000   | 18327766 | 0        | 3.220   | N.D. #   |
| 6) T                        | MCPD         | 7.533   | 0.000   | 15267461 | 0        | 3.620   | N.D. #   |
| 7) T                        | MCPA         | 7.634f  | 0.000   | 24732388 | 0        | 4.222   | N.D. #   |
| 8) T                        | DICHLORPROP  | 8.008f  | 7.567   | 21688786 | 6780173  | 15.814  | 12.457   |
| 9) T                        | 2,4-D        | 8.355f  | 7.818   | 154.9E6  | 9342933  | 102.280 | 14.877 # |
| 10) T                       | Pentachlo... | 8.597   | 8.247   | 5748235  | 21594504 | <MDL    | 2.894 #  |
| 11) T                       | 2,4,5-TP ... | 9.211f  | 8.657   | 21760769 | 12871954 | 3.031   | 4.379 #  |
| 12) T                       | 2,4,5-T      | 9.376f  | 0.000   | 67984497 | 0        | 9.501   | N.D. #   |
| 13) T                       | 2,4-DB       | 10.021  | 0.000   | 18578356 | 0        | 13.442  | N.D. #   |
| 14) T                       | DINOSEB      | 11.106  | 9.856   | 207.4E6  | 17109953 | 38.036  | 8.160 #  |
| 15) T                       | Picloram     | 10.936  | 10.824  | 239.9E6  | 30099291 | 26.922  | 8.214 #  |
| 16) T                       | DCPA         | 11.476f | 10.824f | -7310471 | 30099291 | N.D.    | 6.938    |
| -----                       |              |         |         |          |          |         |          |

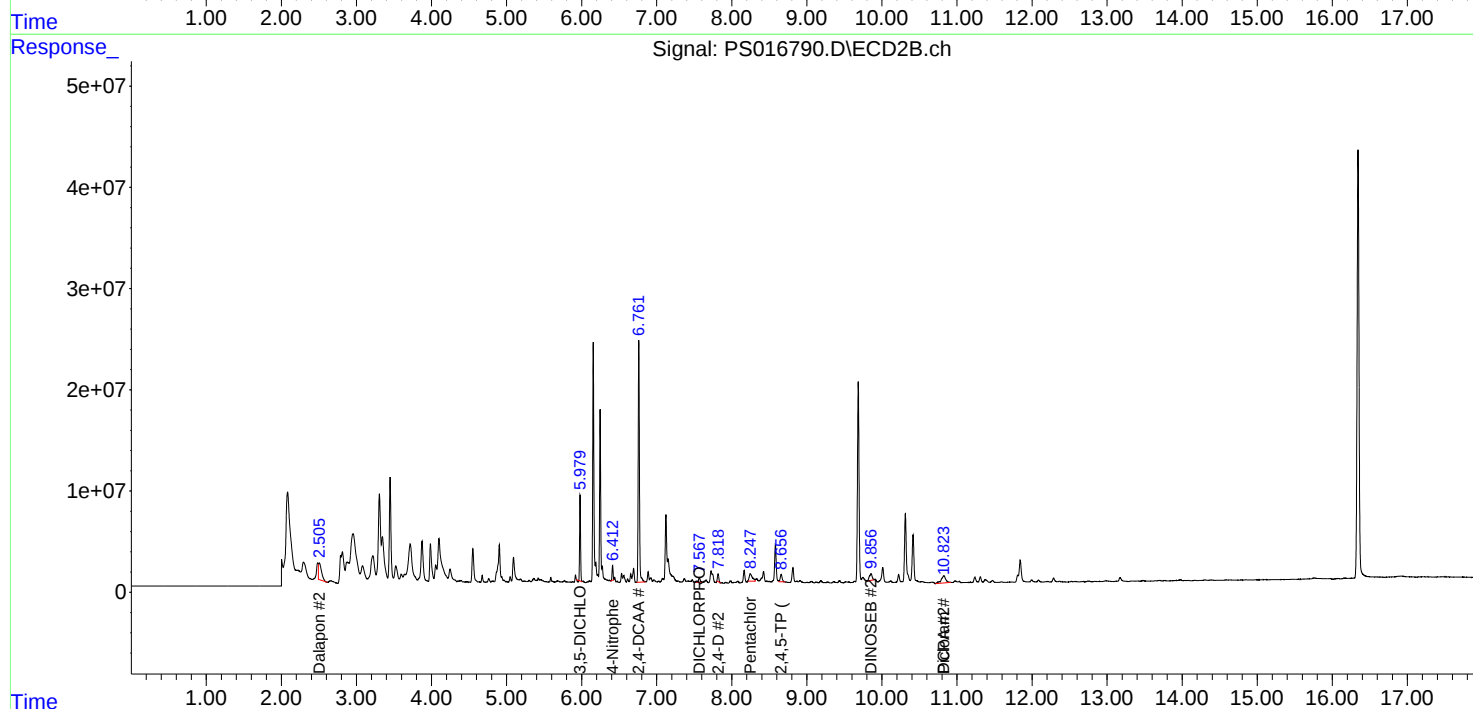
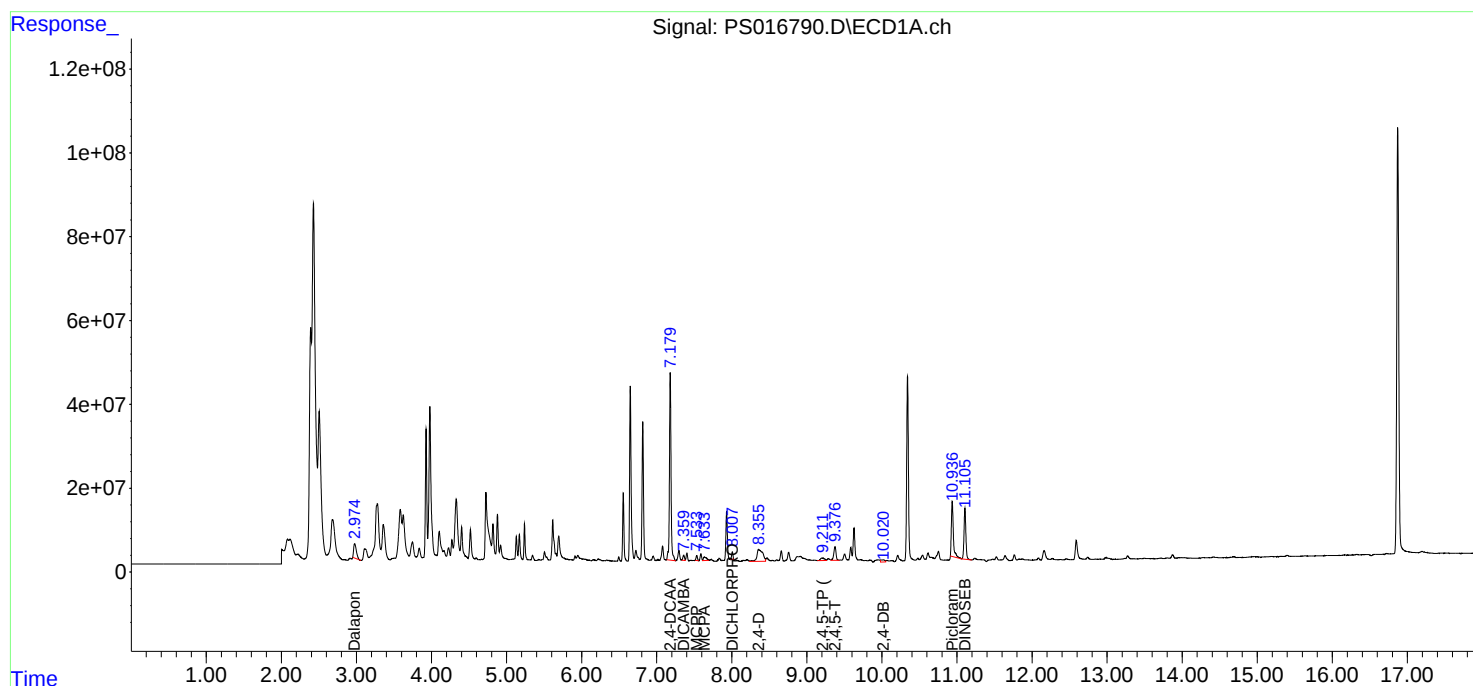
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

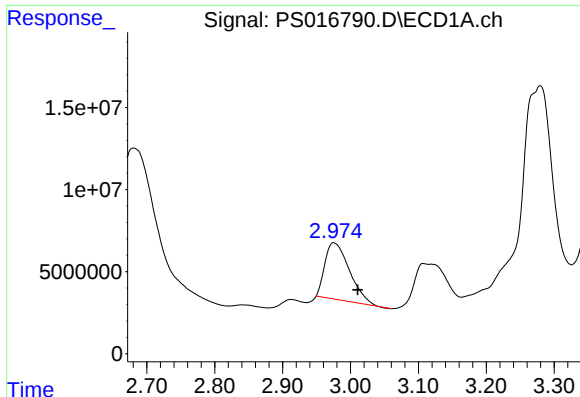
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091321\  
Data File : PS016790.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2021 14:44  
Operator : DD\AJ  
Sample : M3688-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
A688

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 15:32:41 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS083121.M  
Quant Title : 8080.M  
QLast Update : Wed Sep 01 10:13:14 2021  
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

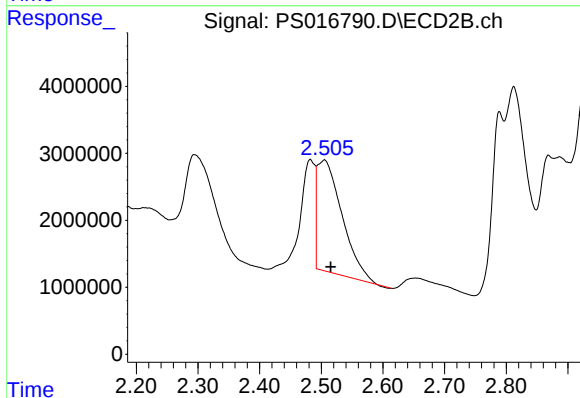




#1 Dalapon

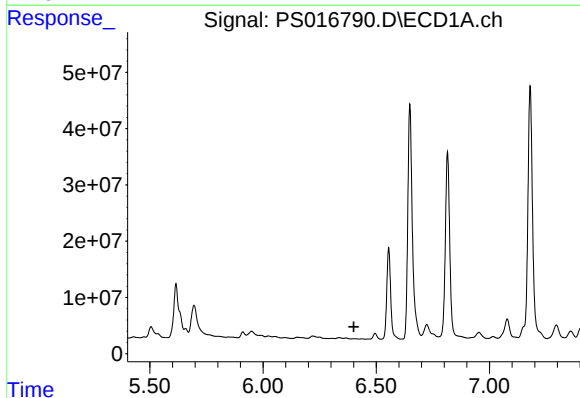
R.T.: 2.975 min  
Delta R.T.: -0.036 min  
Response: 86371711  
Conc: 38.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
A688



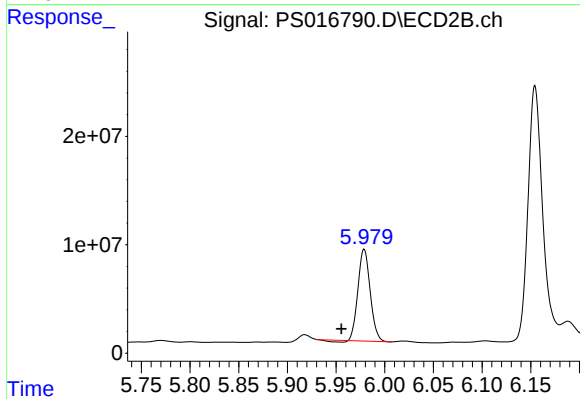
#1 Dalapon

R.T.: 2.505 min  
Delta R.T.: -0.010 min  
Response: 46665832  
Conc: 69.41 ng/ml



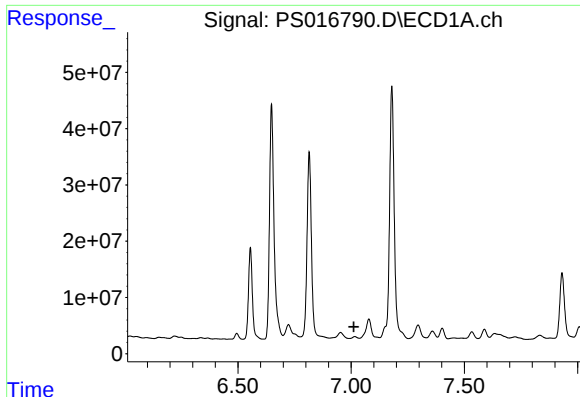
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.401 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

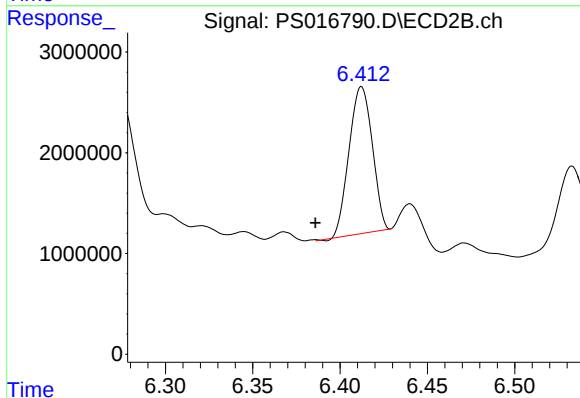
R.T.: 5.979 min  
Delta R.T.: 0.023 min  
Response: 72977677  
Conc: 91.88 ng/ml



#3 4-Nitrophenol

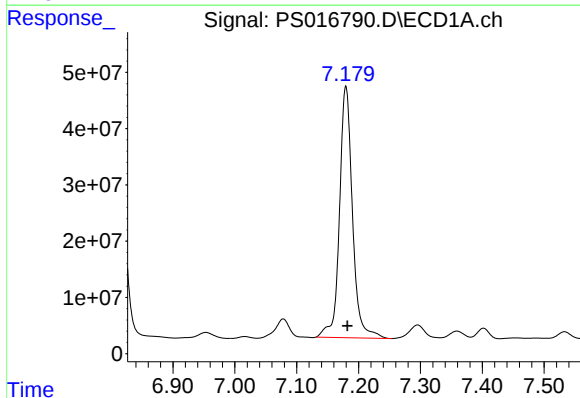
R.T.: 7.016 min  
Delta R.T.: 0.004 min  
Response: -5964677  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
A688



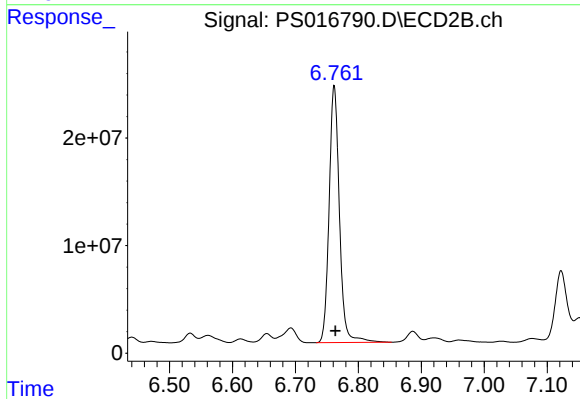
#3 4-Nitrophenol

R.T.: 6.412 min  
Delta R.T.: 0.026 min  
Response: 13492849  
Conc: 45.58 ng/ml



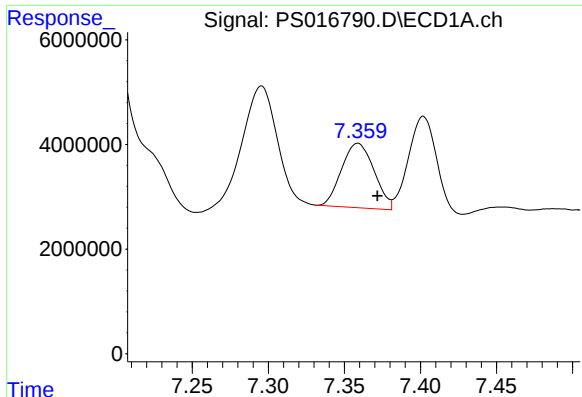
#4 2,4-DCAA

R.T.: 7.180 min  
Delta R.T.: -0.003 min  
Response: 651589637  
Conc: 433.85 ng/ml



#4 2,4-DCAA

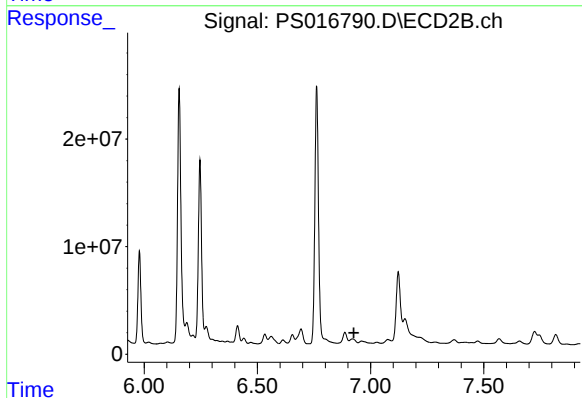
R.T.: 6.762 min  
Delta R.T.: -0.002 min  
Response: 272352430  
Conc: 525.44 ng/ml



#5 DICAMBA

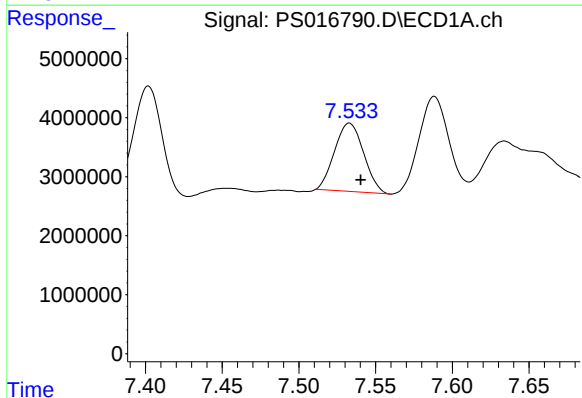
R.T.: 7.359 min  
Delta R.T.: -0.013 min  
Response: 18327766  
Conc: 3.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
A688



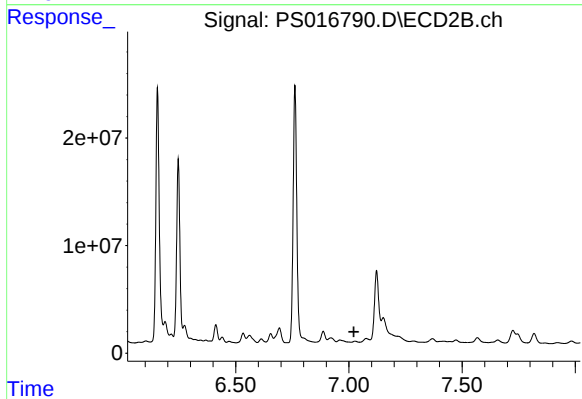
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 6.926 min  
Response: 0  
Conc: N.D.



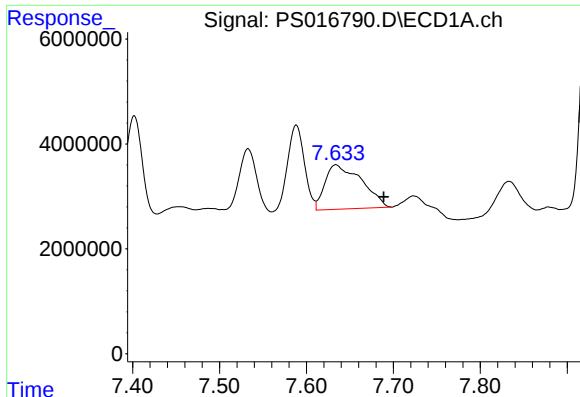
#6 MCP

R.T.: 7.533 min  
Delta R.T.: -0.007 min  
Response: 15267461  
Conc: 3.62 ug/ml



#6 MCP

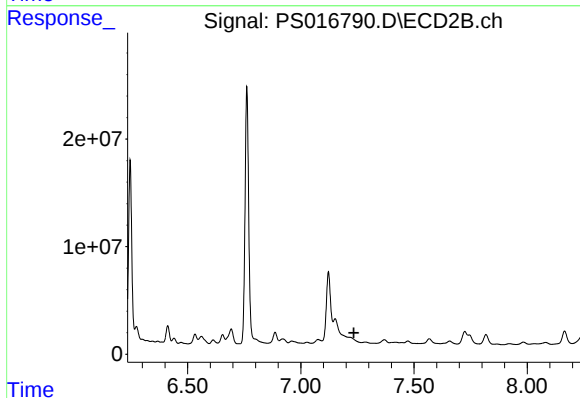
R.T.: 0.000 min  
Exp R.T. : 7.022 min  
Response: 0  
Conc: N.D.



#7 MCPA

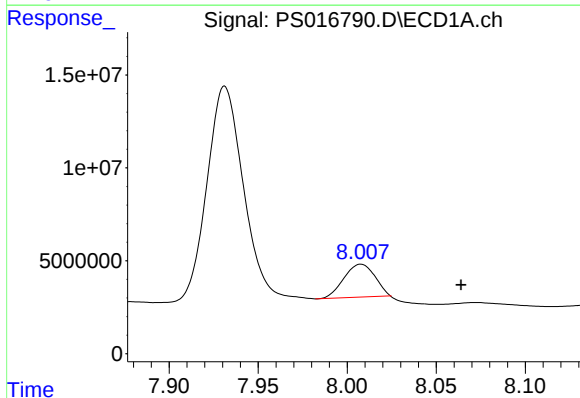
R.T.: 7.634 min  
Delta R.T.: -0.055 min  
Response: 24732388  
Conc: 4.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
A688



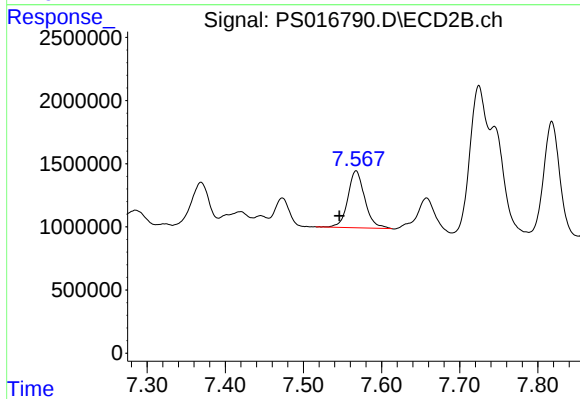
#7 MCPA

R.T.: 0.000 min  
Exp R.T.: 7.234 min  
Response: 0  
Conc: N.D.



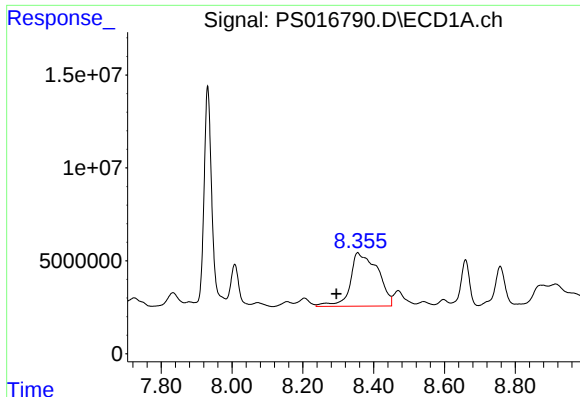
#8 DICHLORPROP

R.T.: 8.008 min  
Delta R.T.: -0.056 min  
Response: 21688786  
Conc: 15.81 ng/ml



#8 DICHLORPROP

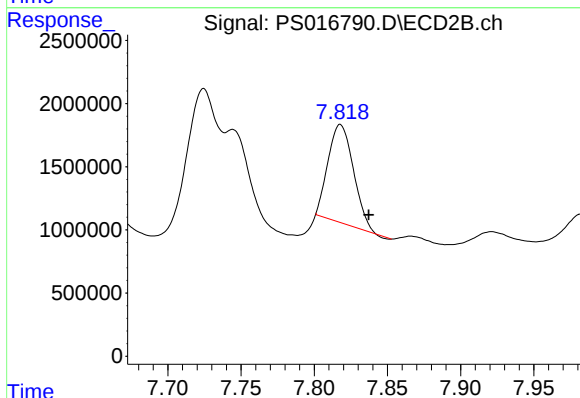
R.T.: 7.567 min  
Delta R.T.: 0.021 min  
Response: 6780173  
Conc: 12.46 ng/ml



#9 2,4-D

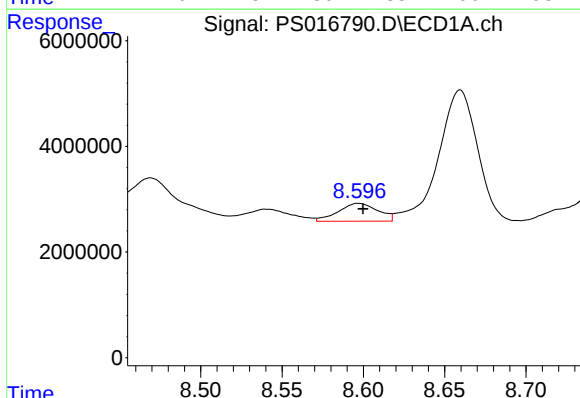
R.T.: 8.355 min  
Delta R.T.: 0.061 min  
Response: 154929760  
Conc: 102.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
A688



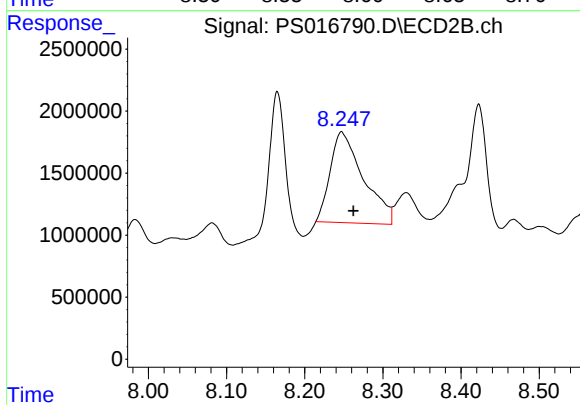
#9 2,4-D

R.T.: 7.818 min  
Delta R.T.: -0.019 min  
Response: 9342933  
Conc: 14.88 ng/ml



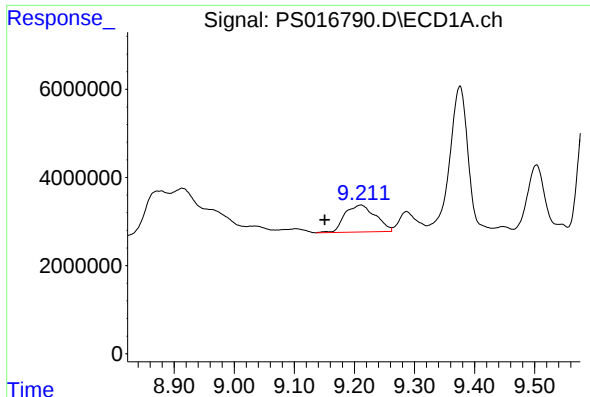
#10 Pentachlorophenol

R.T.: 8.597 min  
Delta R.T.: -0.003 min  
Response: 5748235  
Conc: N.D.



#10 Pentachlorophenol

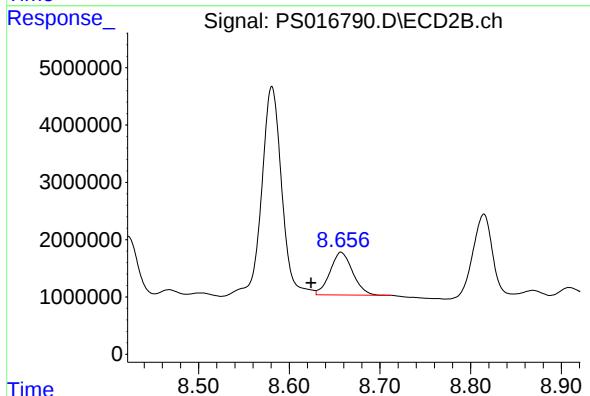
R.T.: 8.247 min  
Delta R.T.: -0.015 min  
Response: 21594504  
Conc: 2.89 ng/ml



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

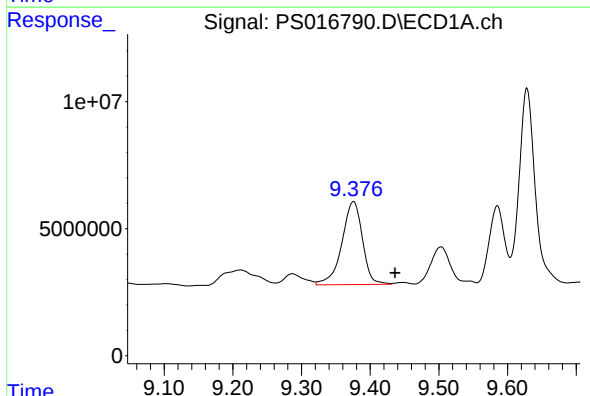
R.T.: 9.211 min  
Delta R.T.: 0.060 min  
Response: 21760769  
Conc: 3.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
A688



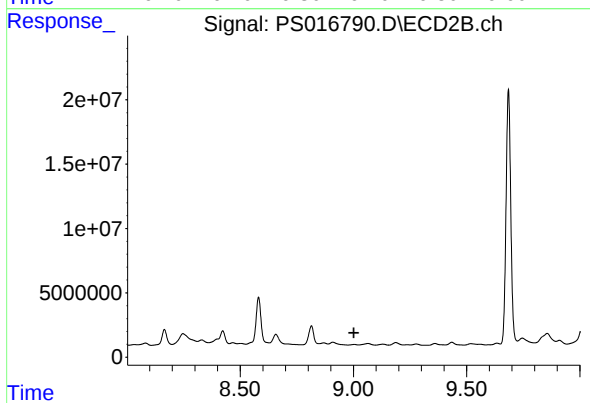
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min  
Delta R.T.: 0.033 min  
Response: 12871954  
Conc: 4.38 ng/ml



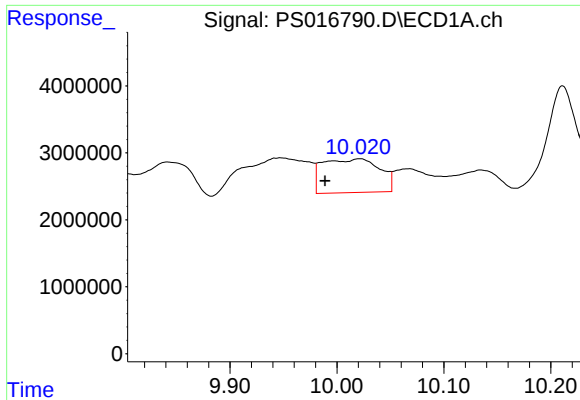
#12 2,4,5-T

R.T.: 9.376 min  
Delta R.T.: -0.061 min  
Response: 67984497  
Conc: 9.50 ng/ml



#12 2,4,5-T

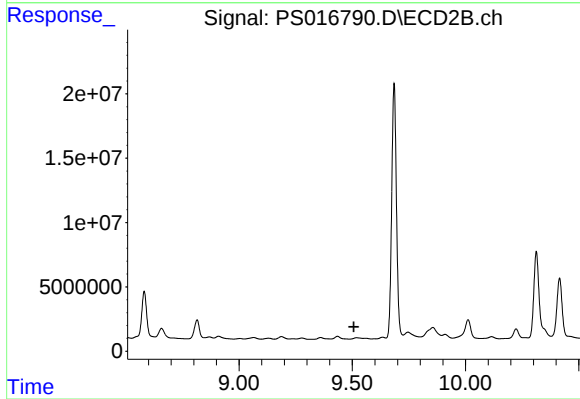
R.T.: 0.000 min  
Exp R.T.: 9.002 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

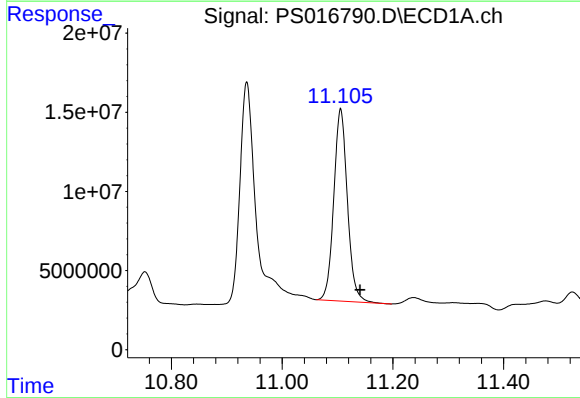
R.T.: 10.021 min  
Delta R.T.: 0.032 min  
Response: 18578356  
Conc: 13.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
A688



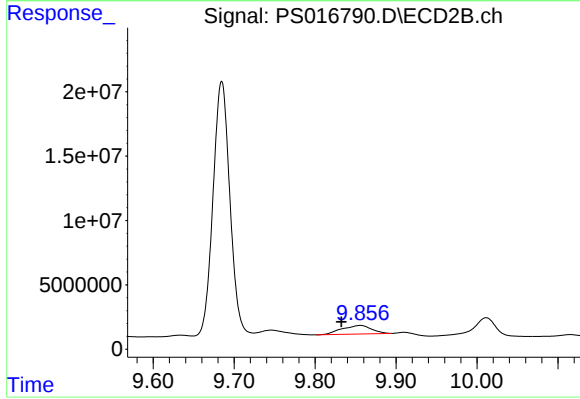
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T.: 9.507 min  
Response: 0  
Conc: N.D.



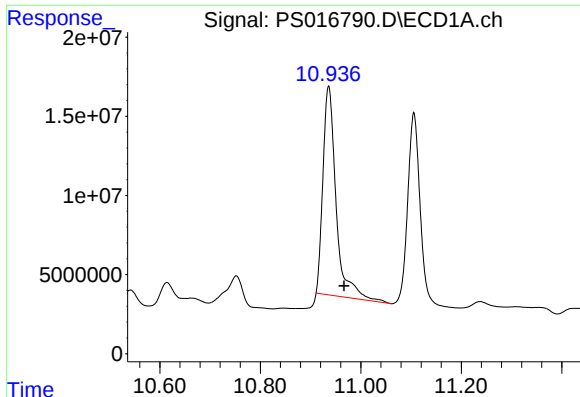
#14 DINOSEB

R.T.: 11.106 min  
Delta R.T.: -0.035 min  
Response: 207394316  
Conc: 38.04 ng/ml



#14 DINOSEB

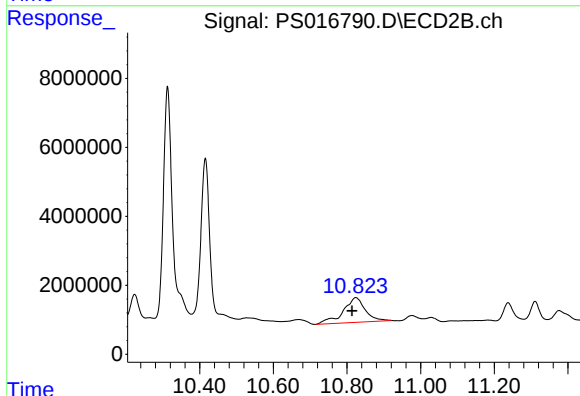
R.T.: 9.856 min  
Delta R.T.: 0.023 min  
Response: 17109953  
Conc: 8.16 ng/ml



#15 Picloram

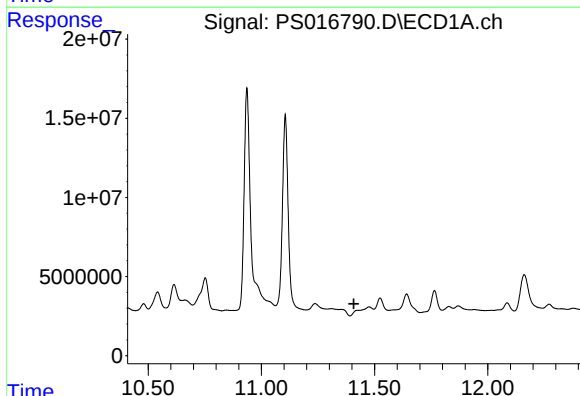
R.T.: 10.936 min  
Delta R.T.: -0.031 min  
Response: 239896305  
Conc: 26.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
A688



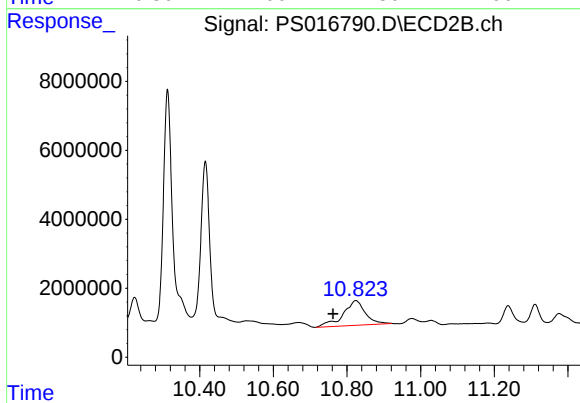
#15 Picloram

R.T.: 10.824 min  
Delta R.T.: 0.010 min  
Response: 30099291  
Conc: 8.21 ng/ml



#16 DCPA

R.T.: 11.476 min  
Delta R.T.: 0.067 min  
Response: -7310471  
Conc: N.D.



#16 DCPA

R.T.: 10.824 min  
Delta R.T.: 0.062 min  
Response: 30099291  
Conc: 6.94 ng/ml