

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102720\  
 Data File : PS013010.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2020 15:31  
 Operator : DD\AJ  
 Sample : L4510-19  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 02:53:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 21 02:27:47 2020  
 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     | 7.209  | 6.914  | 269.8E6  | 106.0E6   | 301.384 | 264.206   |
| Target Compounds            |              |        |        |          |           |         |           |
| 1) T                        | Dalapon      | 2.989  | 2.587  | 52110338 | -23515163 | 51.261  | N.D. #    |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.096  | 0        | 49916759  | N.D.    | 79.220    |
| 3) T                        | 4-Nitroph... | 6.982  | 6.548  | 19500927 | 622517    | 46.629  | 2.676 #   |
| 5) T                        | DICAMBA      | 7.333  | 7.048  | 40345611 | 8108938   | 11.331  | 4.765 #   |
| 6) T                        | MCPD         | 7.594  | 0.000  | 29195213 | 0         | 10.963  | N.D. #    |
| 7) T                        | MCPA         | 7.754  | 7.401  | 50232033 | 20782109  | 13.119  | 9.486 #   |
| 8) T                        | DICHLORPROP  | 0.000  | 7.707  | 0        | 4624779   | N.D.    | 10.068    |
| 9) T                        | 2,4-D        | 8.329  | 7.976  | 38493864 | 2481840   | 37.307  | 4.514 #   |
| 10) T                       | Pentachlo... | 8.629  | 8.428  | 132.7E6  | 75129670  | 10.338  | 13.301 #  |
| 11) T                       | 2,4,5-TP ... | 9.132  | 8.826  | 9187532  | 10292817  | 1.794   | 4.342 #   |
| 12) T                       | 2,4,5-T      | 9.398  | 9.162  | 50638929 | 19803545  | 9.670   | 8.762     |
| 13) T                       | 2,4-DB       | 10.022 | 9.693  | 16099953 | 38364140  | 19.073  | 115.468 # |
| 14) T                       | DINOSEB      | 11.144 | 10.022 | 27338516 | 39183028  | 6.377   | 23.301 #  |
| 15) T                       | Picloram     | 10.962 | 11.015 | 7666723  | 9768909   | 1.211   | 2.714 #   |
| 16) T                       | DCPA         | 11.444 | 10.937 | 42051674 | 11825118  | 6.346   | 3.880 #   |
| -----                       |              |        |        |          |           |         |           |

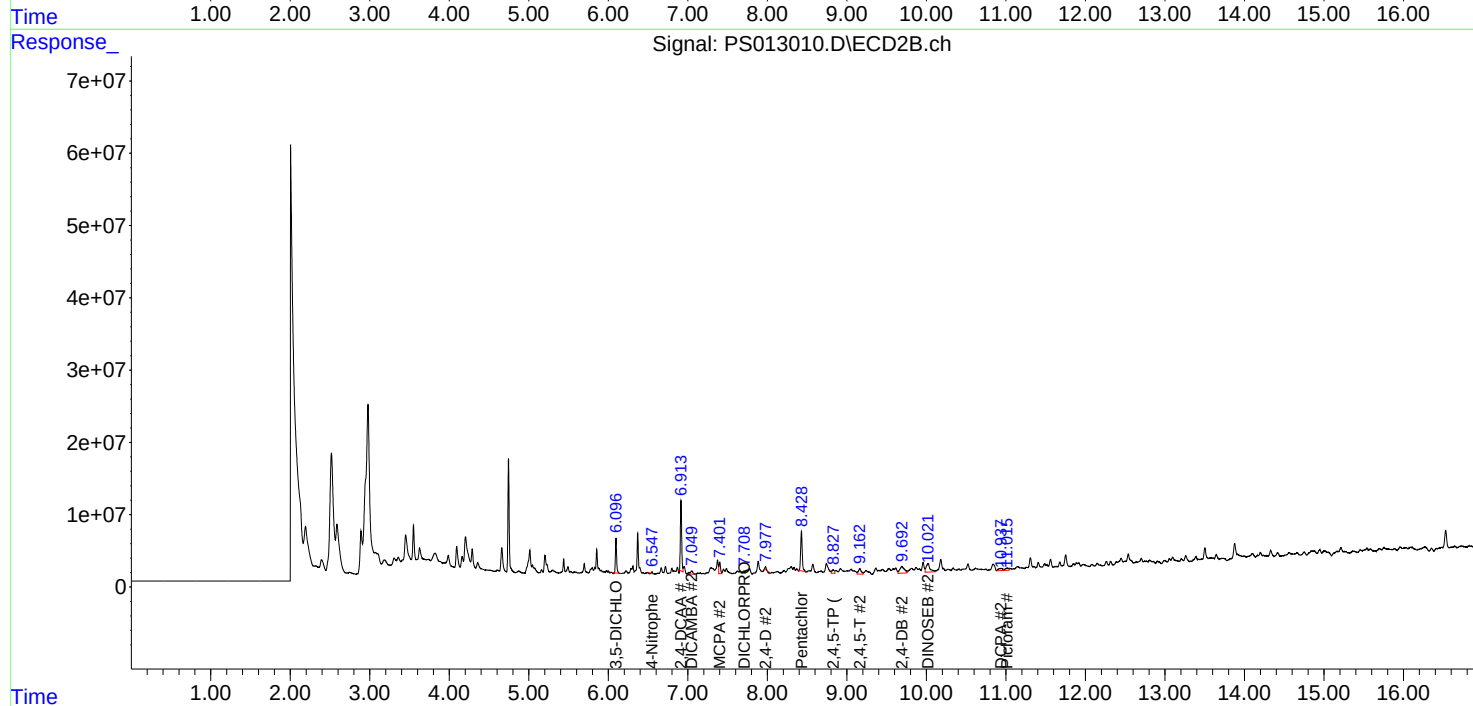
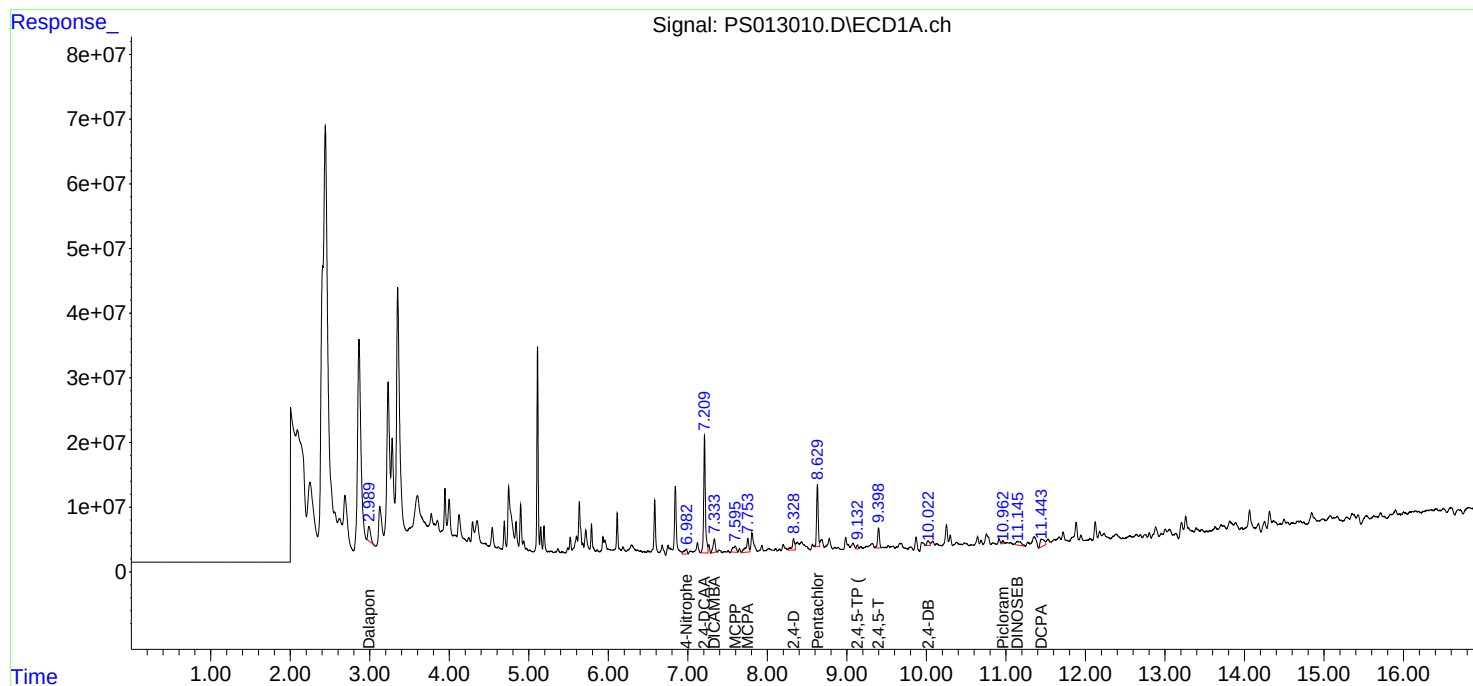
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

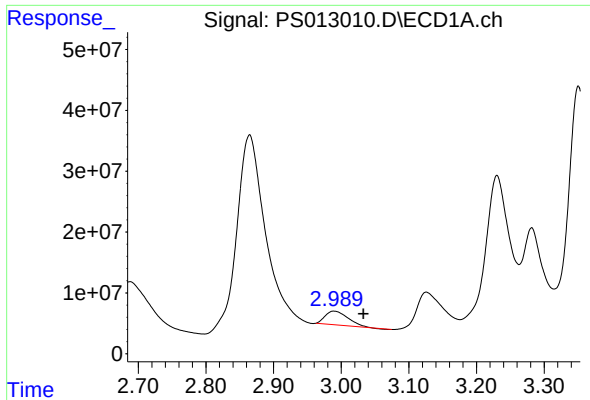
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102720\  
Data File : PS013010.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Oct 2020 15:31  
Operator : DD\AJ  
Sample : L4510-19  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 02:53:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 21 02:27:47 2020  
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

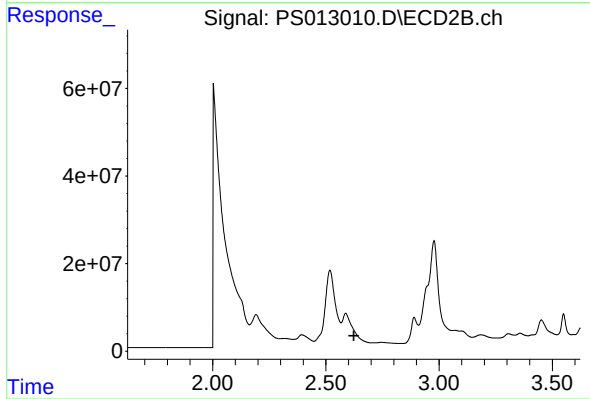




#1 Dalapon

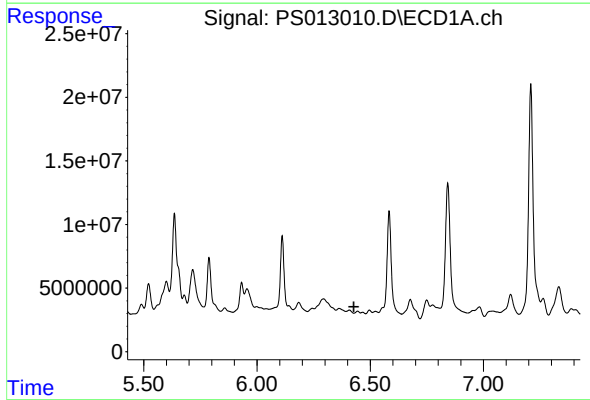
R.T.: 2.989 min  
Delta R.T.: -0.044 min  
Response: 52110338  
Conc: 51.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



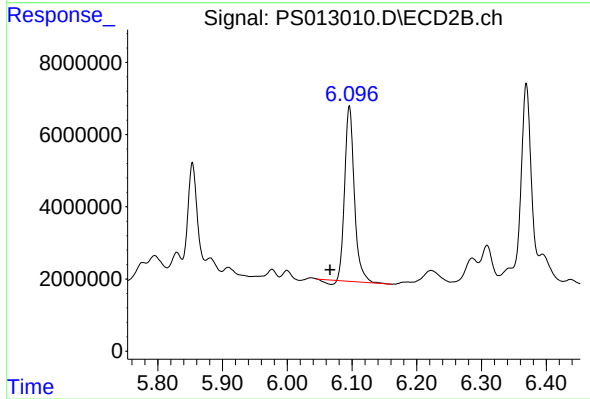
#1 Dalapon

R.T.: 2.587 min  
Delta R.T.: -0.036 min  
Response: -23515163  
Conc: N.D.



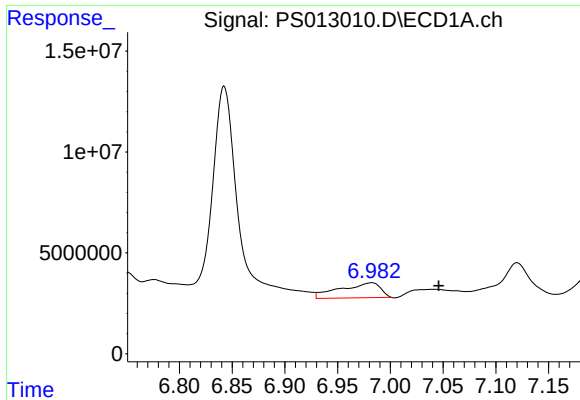
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.428 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

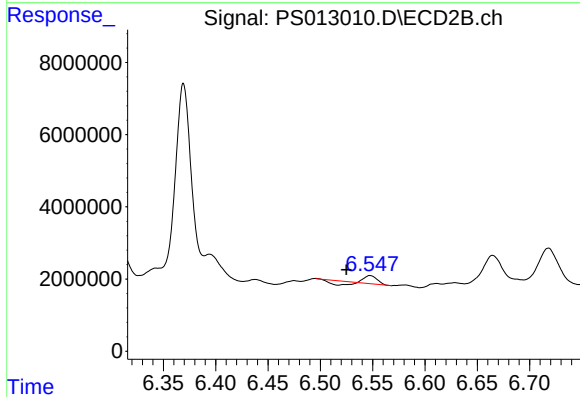
R.T.: 6.096 min  
Delta R.T.: 0.030 min  
Response: 49916759  
Conc: 79.22 ng/ml



#3 4-Nitrophenol

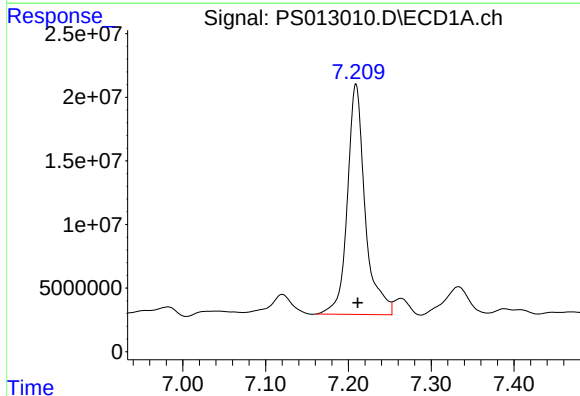
R.T.: 6.982 min  
Delta R.T.: -0.064 min  
Response: 19500927  
Conc: 46.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



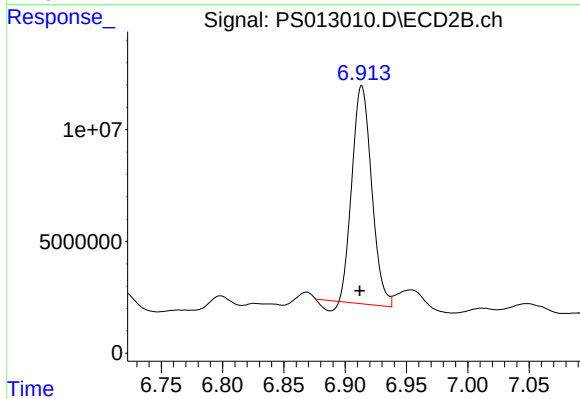
#3 4-Nitrophenol

R.T.: 6.548 min  
Delta R.T.: 0.023 min  
Response: 622517  
Conc: 2.68 ng/ml



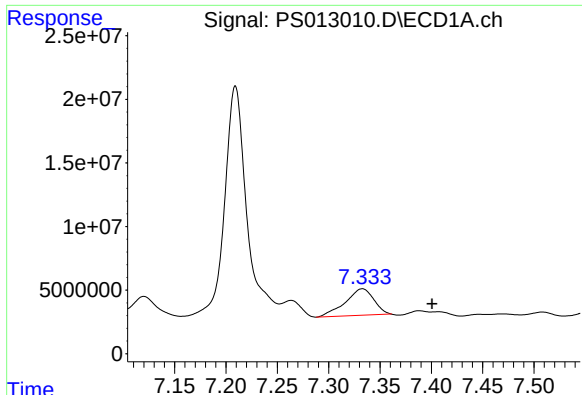
#4 2,4-DCAA

R.T.: 7.209 min  
Delta R.T.: -0.002 min  
Response: 269759611  
Conc: 301.38 ng/ml



#4 2,4-DCAA

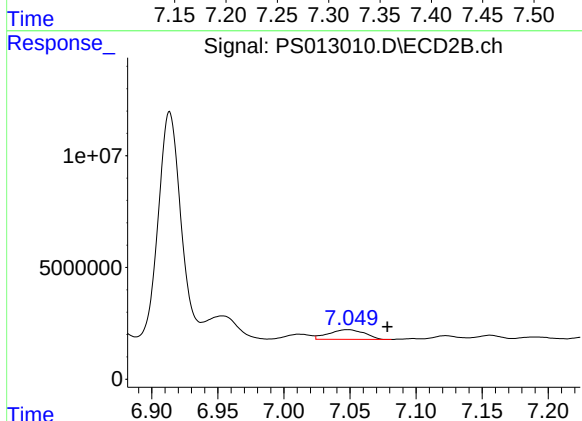
R.T.: 6.914 min  
Delta R.T.: 0.002 min  
Response: 106013136  
Conc: 264.21 ng/ml



#5 DICAMBA

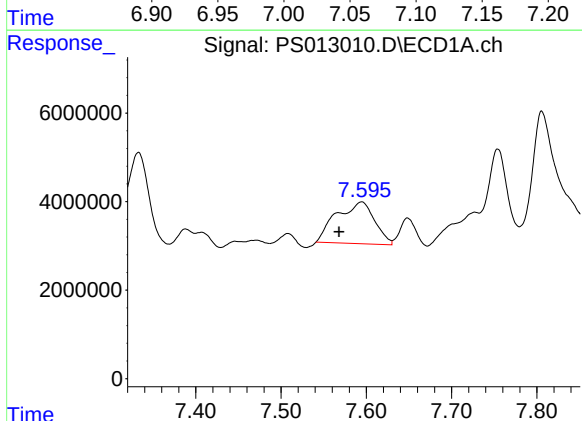
R.T.: 7.333 min  
Delta R.T.: -0.068 min  
Response: 40345611  
Conc: 11.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



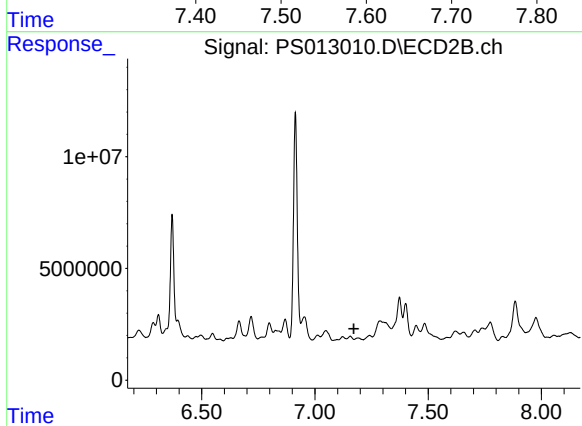
#5 DICAMBA

R.T.: 7.048 min  
Delta R.T.: -0.030 min  
Response: 8108938  
Conc: 4.76 ng/ml



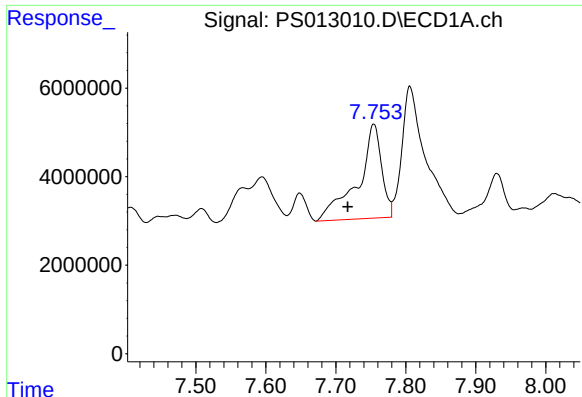
#6 MCP

R.T.: 7.594 min  
Delta R.T.: 0.026 min  
Response: 29195213  
Conc: 10.96 ug/ml



#6 MCP

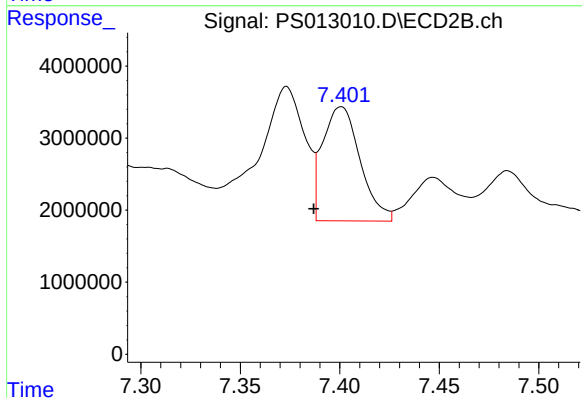
R.T.: 0.000 min  
Exp R.T.: 7.172 min  
Response: 0  
Conc: N.D.



#7 MCPA

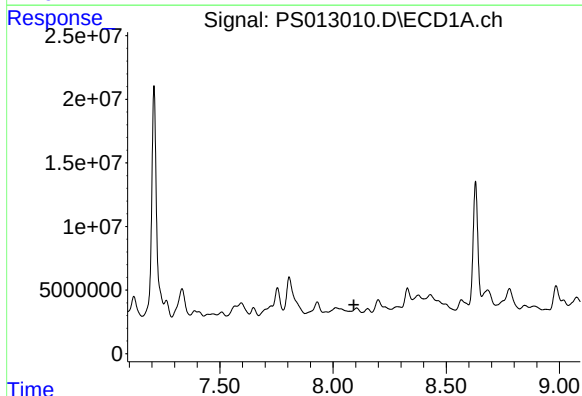
R.T.: 7.754 min  
Delta R.T.: 0.037 min  
Response: 50232033  
Conc: 13.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



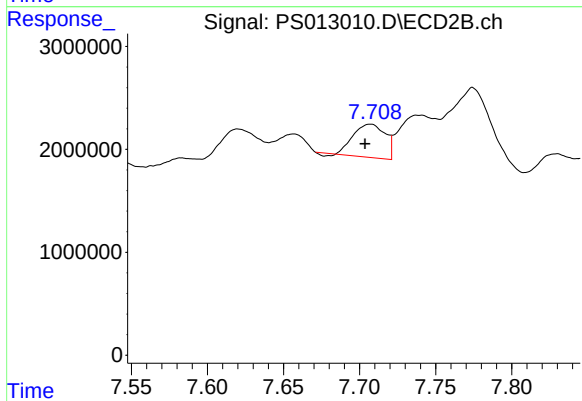
#7 MCPA

R.T.: 7.401 min  
Delta R.T.: 0.014 min  
Response: 20782109  
Conc: 9.49 ug/ml



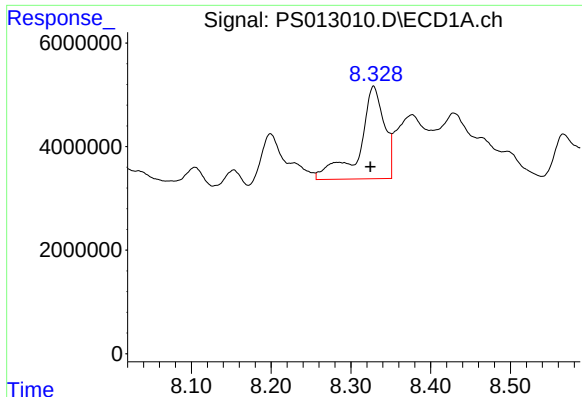
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 8.092 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

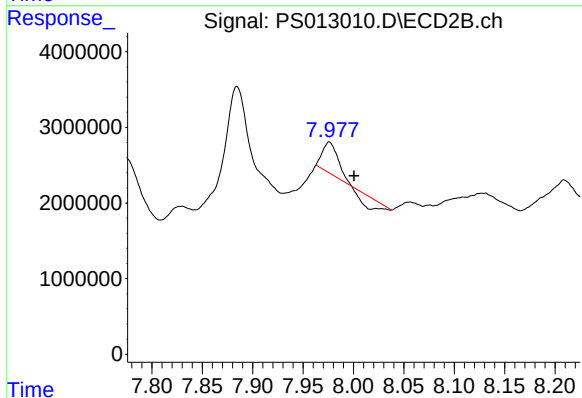
R.T.: 7.707 min  
Delta R.T.: 0.004 min  
Response: 4624779  
Conc: 10.07 ng/ml



#9 2,4-D

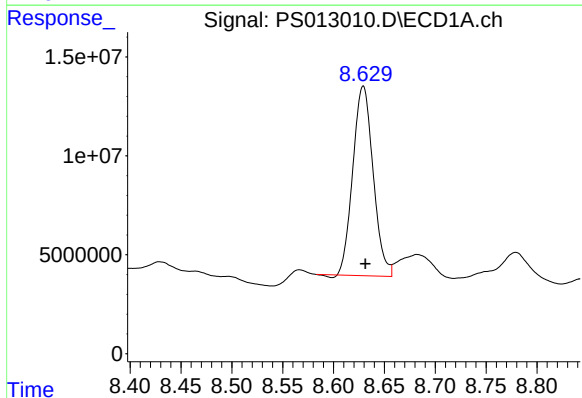
R.T.: 8.329 min  
Delta R.T.: 0.004 min  
Response: 38493864  
Conc: 37.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



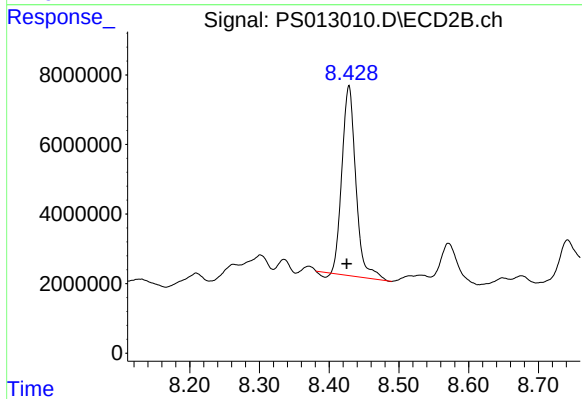
#9 2,4-D

R.T.: 7.976 min  
Delta R.T.: -0.025 min  
Response: 2481840  
Conc: 4.51 ng/ml



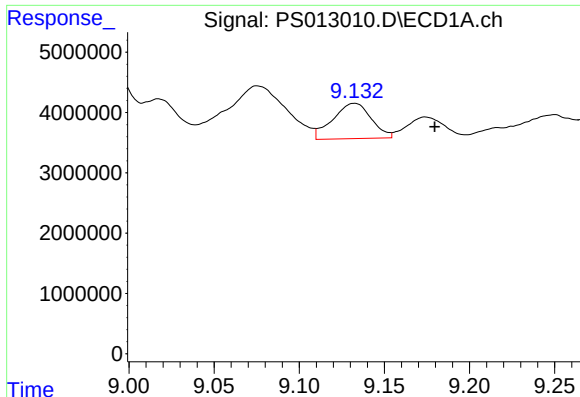
#10 Pentachlorophenol

R.T.: 8.629 min  
Delta R.T.: -0.002 min  
Response: 132717970  
Conc: 10.34 ng/ml



#10 Pentachlorophenol

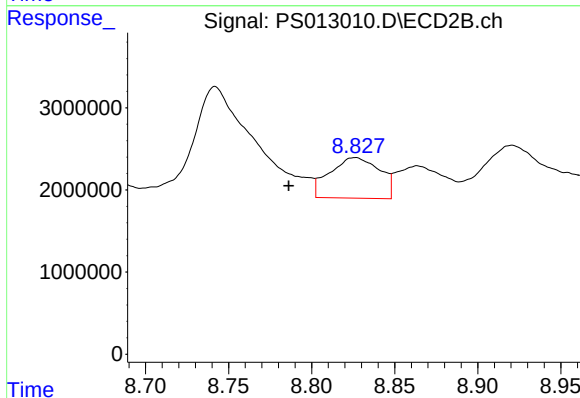
R.T.: 8.428 min  
Delta R.T.: 0.003 min  
Response: 75129670  
Conc: 13.30 ng/ml



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

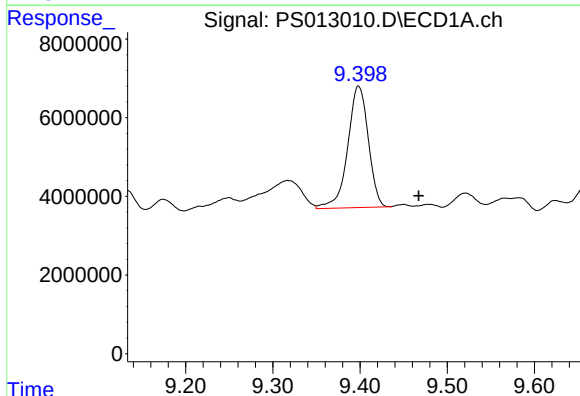
R.T.: 9.132 min  
Delta R.T.: -0.047 min  
Response: 9187532  
Conc: 1.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



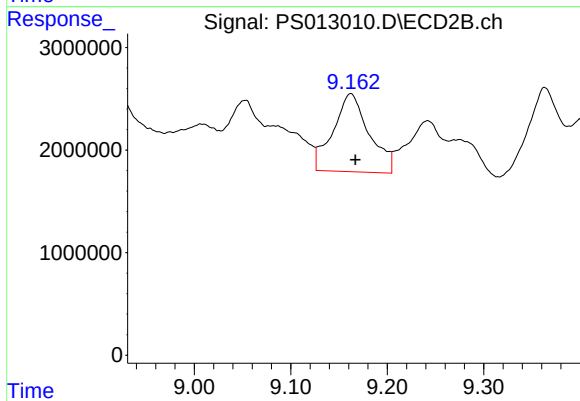
#11 2,4,5-TP (SILVEX)

R.T.: 8.826 min  
Delta R.T.: 0.040 min  
Response: 10292817  
Conc: 4.34 ng/ml



#12 2,4,5-T

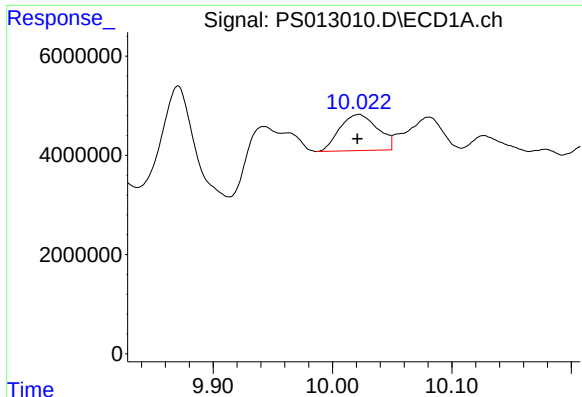
R.T.: 9.398 min  
Delta R.T.: -0.069 min  
Response: 50638929  
Conc: 9.67 ng/ml



#12 2,4,5-T

R.T.: 9.162 min  
Delta R.T.: -0.005 min  
Response: 19803545  
Conc: 8.76 ng/ml

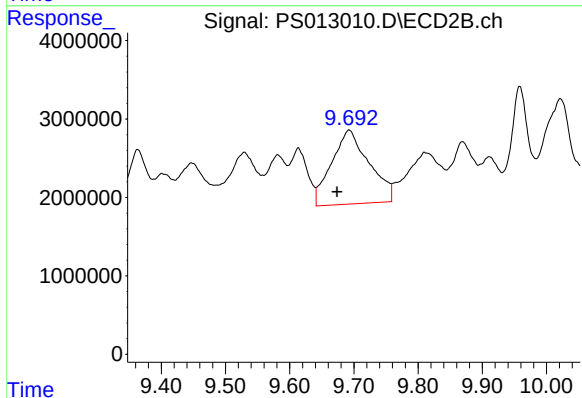




#13 2,4-DB

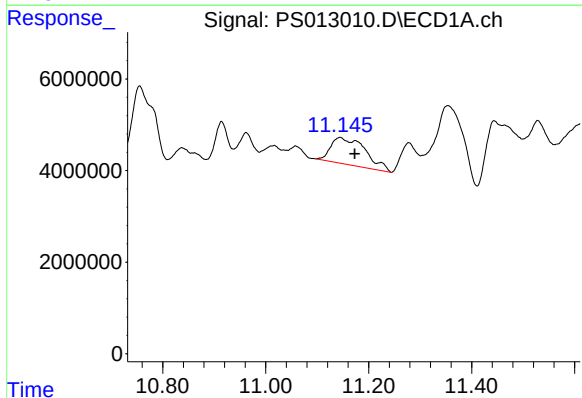
R.T.: 10.022 min  
Delta R.T.: 0.000 min  
Response: 16099953  
Conc: 19.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



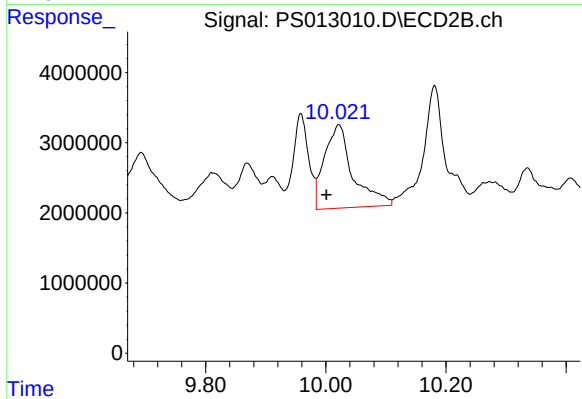
#13 2,4-DB

R.T.: 9.693 min  
Delta R.T.: 0.019 min  
Response: 38364140  
Conc: 115.47 ng/ml



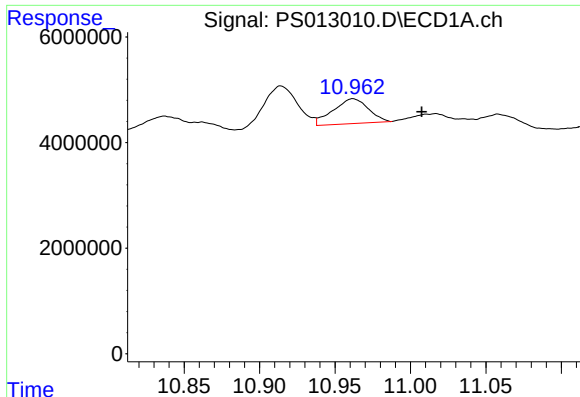
#14 DINOSEB

R.T.: 11.144 min  
Delta R.T.: -0.029 min  
Response: 27338516  
Conc: 6.38 ng/ml



#14 DINOSEB

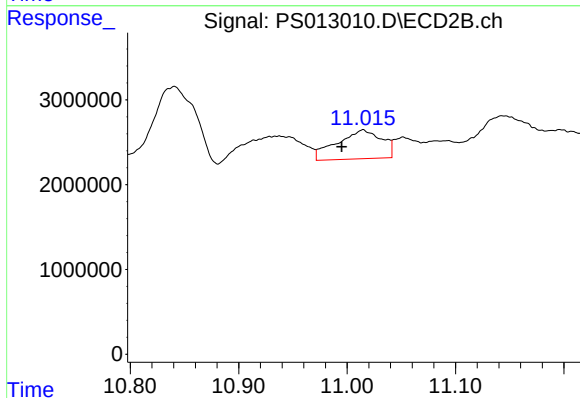
R.T.: 10.022 min  
Delta R.T.: 0.020 min  
Response: 39183028  
Conc: 23.30 ng/ml



#15 Picloram

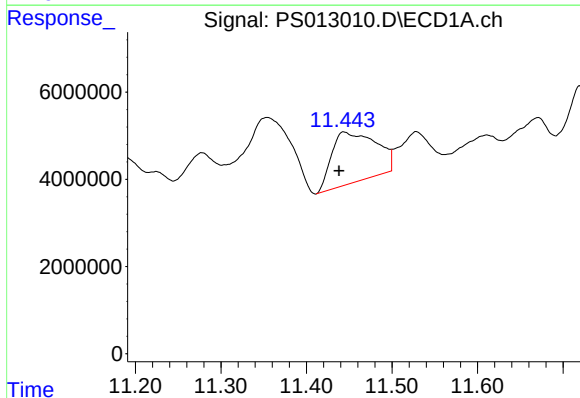
R.T.: 10.962 min  
Delta R.T.: -0.046 min  
Response: 7666723  
Conc: 1.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



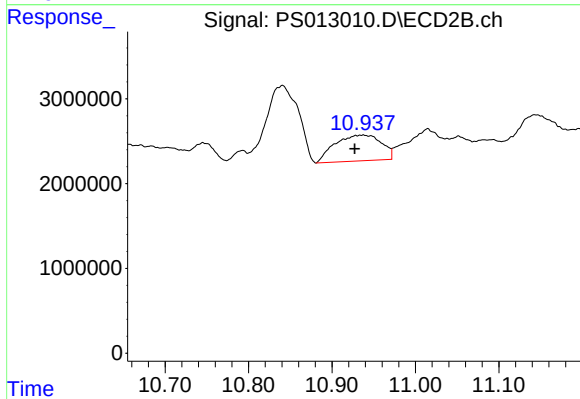
#15 Picloram

R.T.: 11.015 min  
Delta R.T.: 0.019 min  
Response: 9768909  
Conc: 2.71 ng/ml



#16 DCPA

R.T.: 11.444 min  
Delta R.T.: 0.006 min  
Response: 42051674  
Conc: 6.35 ng/ml



#16 DCPA

R.T.: 10.937 min  
Delta R.T.: 0.010 min  
Response: 11825118  
Conc: 3.88 ng/ml