

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS083123\  
 Data File : PS024238.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2023 12:34  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 00:38:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082823.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 28 16:48:10 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     | 6.365  | 6.789  | 1085.9E6 | 359.7E6  | 545.057 | 535.572 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.516  | 2.573  | 4913508  | 3536770  | 2.261   | 3.354 # |
| 2) T                        | 3,5-DICHL... | 5.703  | 5.933f | 55376    | 261253   | <MDL    | <MDL #  |
| 3) T                        | 4-Nitroph... | 6.204  | 0.000  | 11118278 | 0        | 8.949   | N.D. #  |
| 5) T                        | DICAMBA      | 6.496  | 6.996f | 713907   | 3916822  | <MDL    | 1.360 # |
| 6) T                        | MCP          | 6.685  | 6.996f | 2425872  | 3916822  | <MDL    | 2.045 # |
| 7) T                        | MCPA         | 6.726f | 0.000  | 191881   | 0        | <MDL    | N.D. #  |
| 8) T                        | DICHLORPROP  | 0.000  | 7.580  | 0        | 2065726  | N.D.    | 2.843   |
| 9) T                        | 2,4-D        | 7.256  | 7.795f | 81512674 | 894552   | 30.645  | 1.004 # |
| 10) T                       | Pentachlo... | 7.528  | 0.000  | 3629766  | 0        | <MDL    | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 8.043  | 8.631  | 1456643  | 1009960  | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 8.307  | 9.051f | 333458   | 1136642  | <MDL    | <MDL #  |
| 14) T                       | DINOSEB      | 9.882  | 9.911f | 1823119  | 444182   | <MDL    | <MDL #  |
| 15) T                       | Picloram     | 9.667  | 10.796 | 67944662 | 14983879 | 4.160   | 2.523 # |
| 16) T                       | DCPA         | 10.096 | 10.796 | 3404012  | 14983879 | <MDL    | 2.921 # |
| -----                       |              |        |        |          |          |         |         |

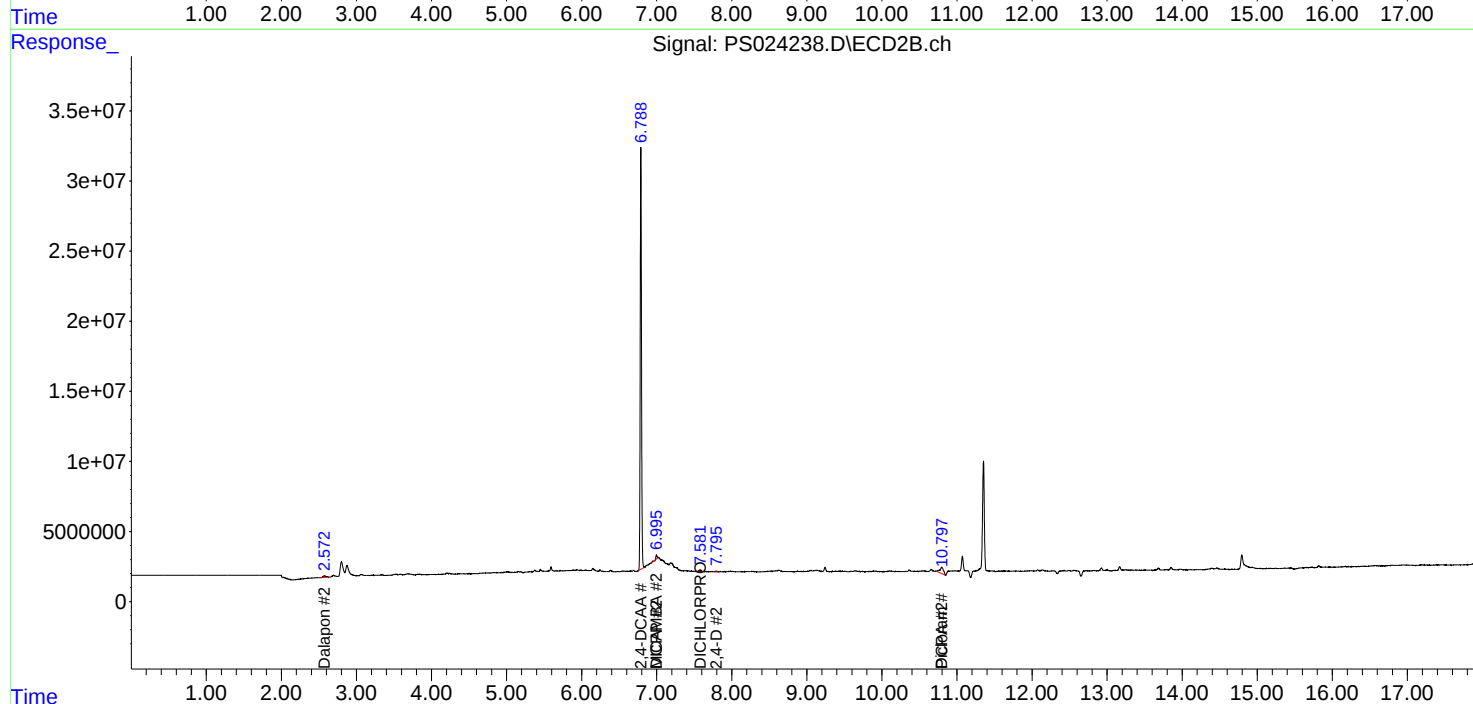
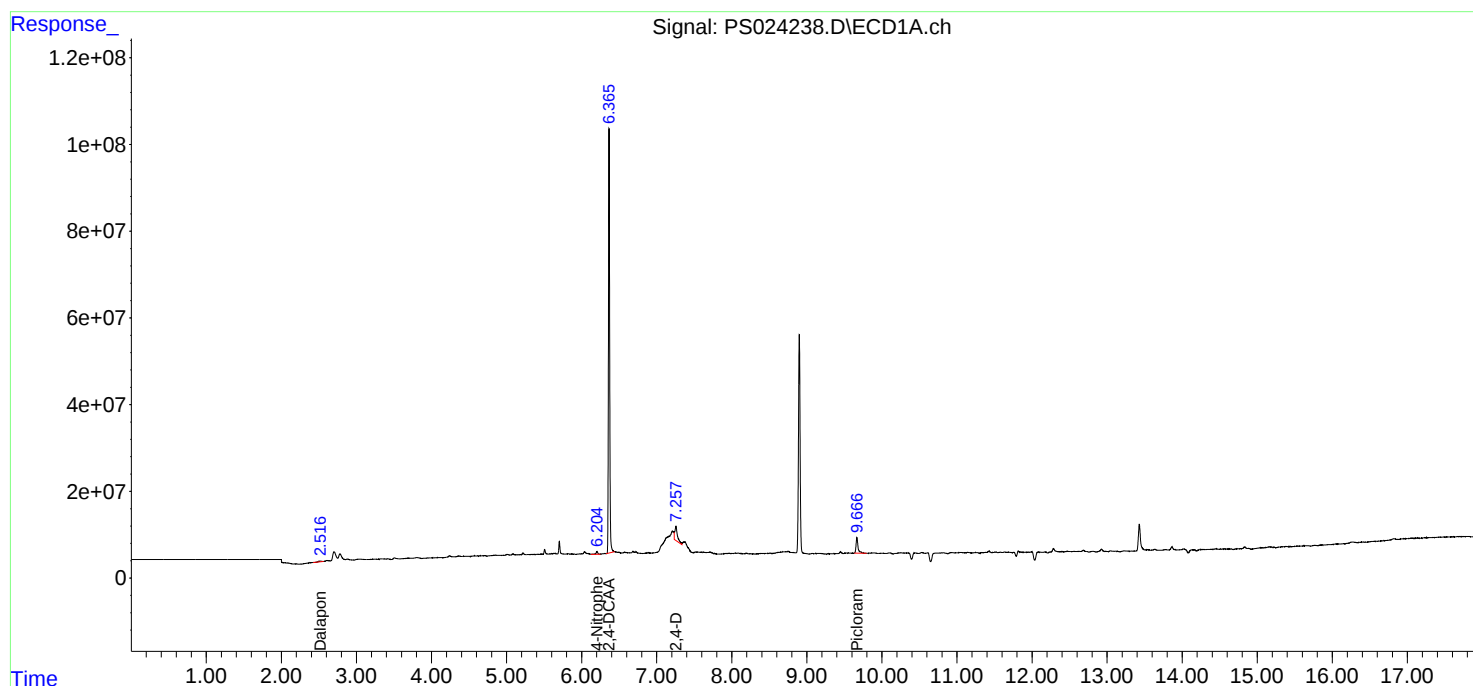
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

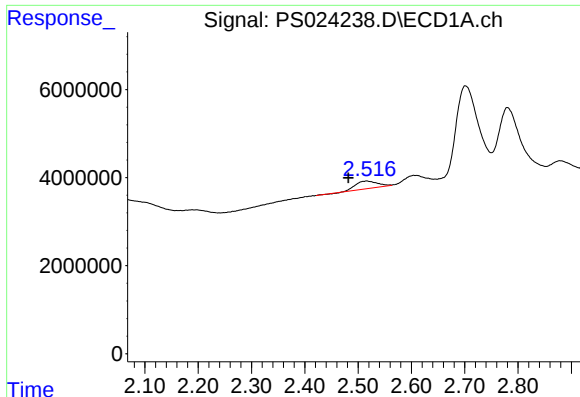
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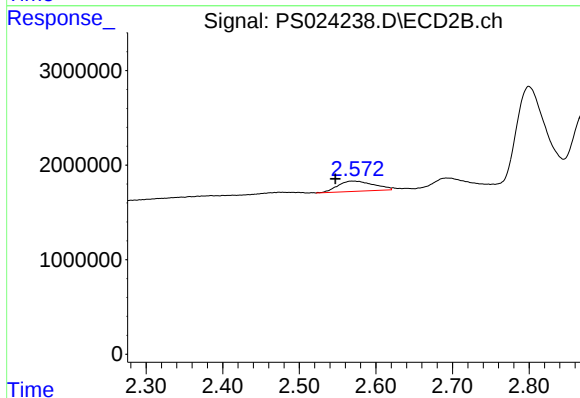




#1 Dalapon

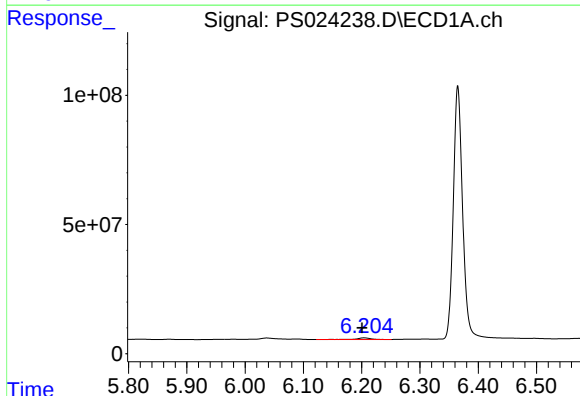
R.T.: 2.516 min  
Delta R.T.: 0.034 min  
Response: 4913508  
Conc: 2.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



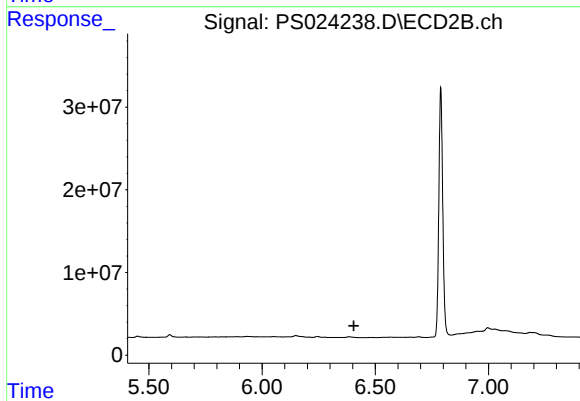
#1 Dalapon

R.T.: 2.573 min  
Delta R.T.: 0.026 min  
Response: 3536770  
Conc: 3.35 ng/ml



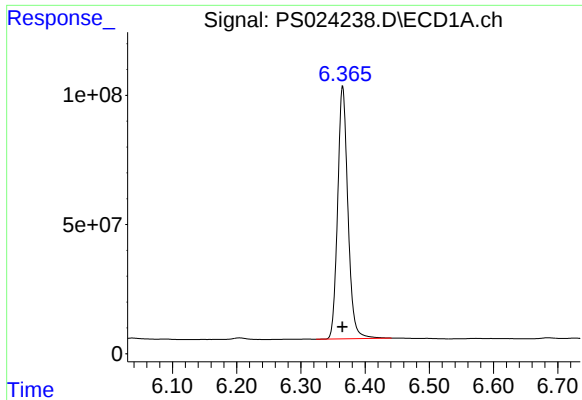
#3 4-Nitrophenol

R.T.: 6.204 min  
Delta R.T.: 0.003 min  
Response: 11118278  
Conc: 8.95 ng/ml



#3 4-Nitrophenol

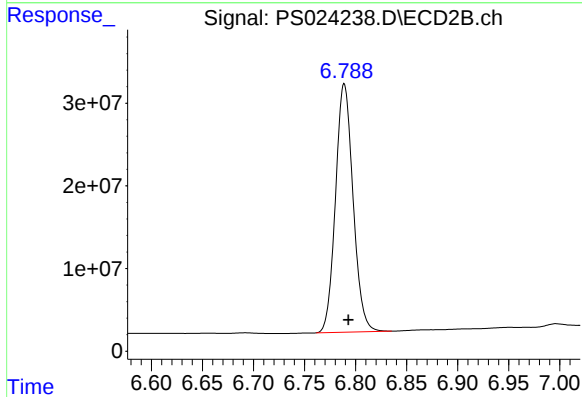
R.T.: 0.000 min  
Exp R.T.: 6.405 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

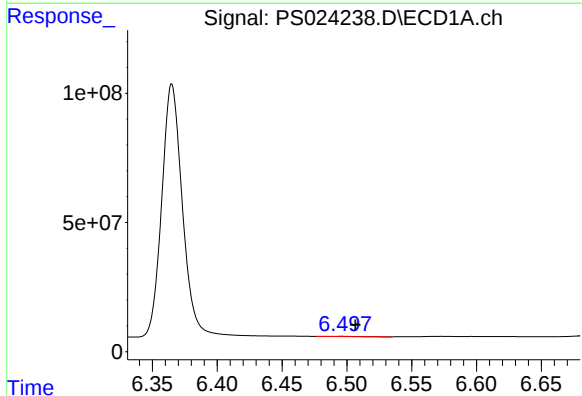
R.T.: 6.365 min  
Delta R.T.: 0.000 min  
Response: 1085928598  
Conc: 545.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



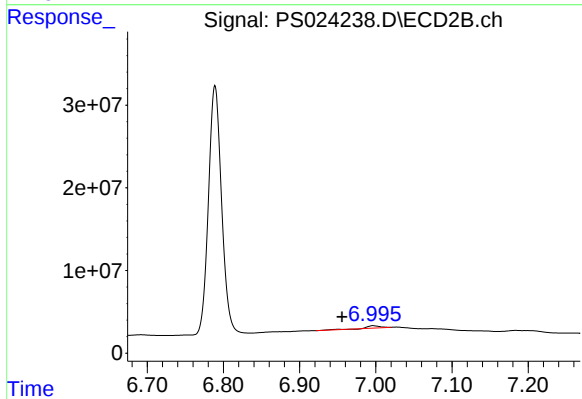
#4 2,4-DCAA

R.T.: 6.789 min  
Delta R.T.: -0.004 min  
Response: 359685810  
Conc: 535.57 ng/ml



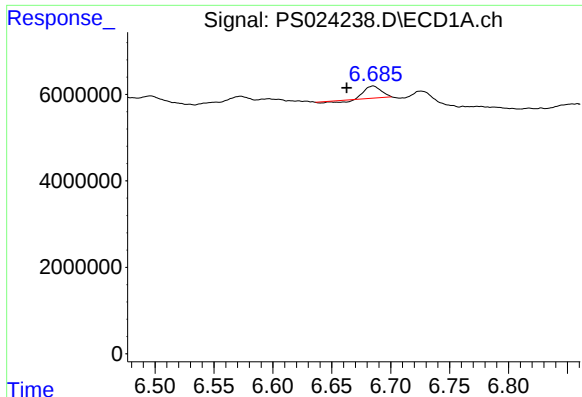
#5 DICAMBA

R.T.: 6.496 min  
Delta R.T.: -0.011 min  
Response: 713907  
Conc: N.D.



#5 DICAMBA

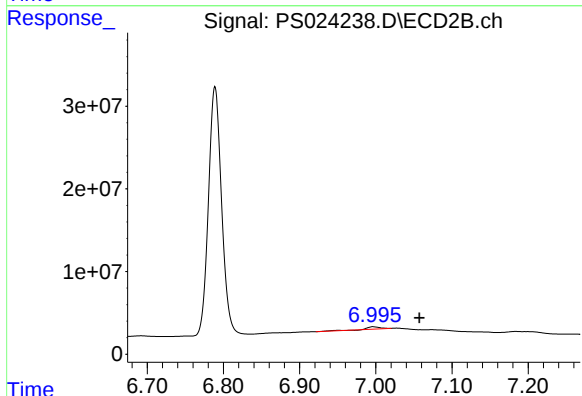
R.T.: 6.996 min  
Delta R.T.: 0.040 min  
Response: 3916822  
Conc: 1.36 ng/ml



#6 MCP

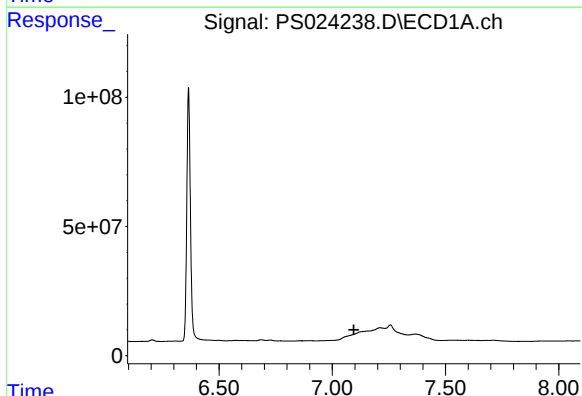
R.T.: 6.685 min  
Delta R.T.: 0.022 min  
Response: 2425872  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



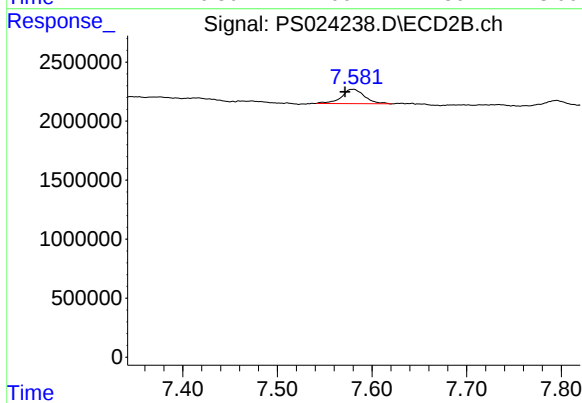
#6 MCP

R.T.: 6.996 min  
Delta R.T.: -0.061 min  
Response: 3916822  
Conc: 2.04 ug/ml



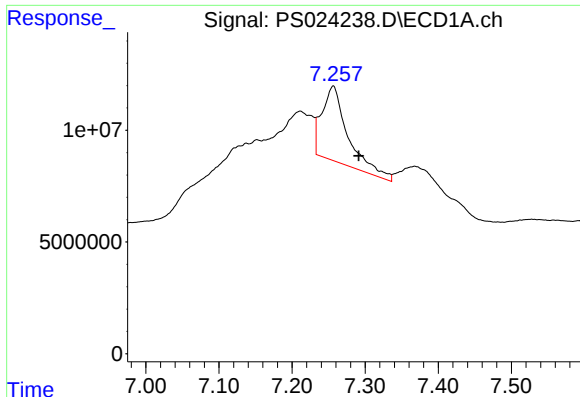
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 7.095 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

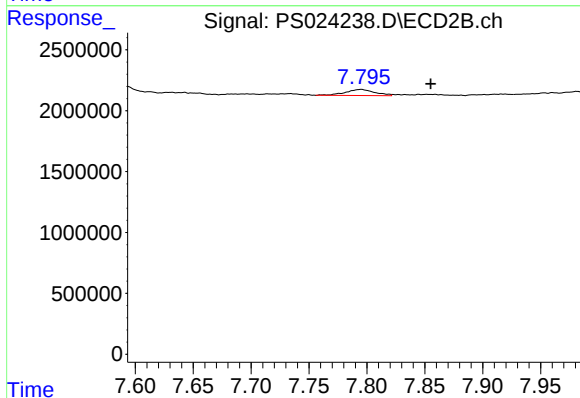
R.T.: 7.580 min  
Delta R.T.: 0.008 min  
Response: 2065726  
Conc: 2.84 ng/ml



#9 2,4-D

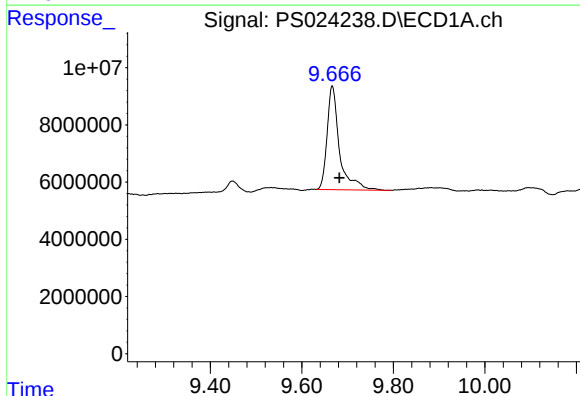
R.T.: 7.256 min  
Delta R.T.: -0.035 min  
Response: 81512674  
Conc: 30.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



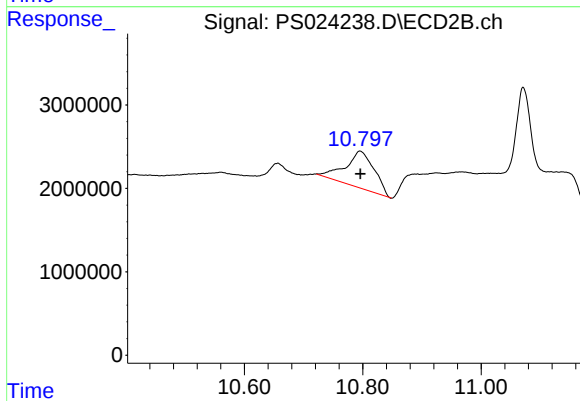
#9 2,4-D

R.T.: 7.795 min  
Delta R.T.: -0.060 min  
Response: 894552  
Conc: 1.00 ng/ml



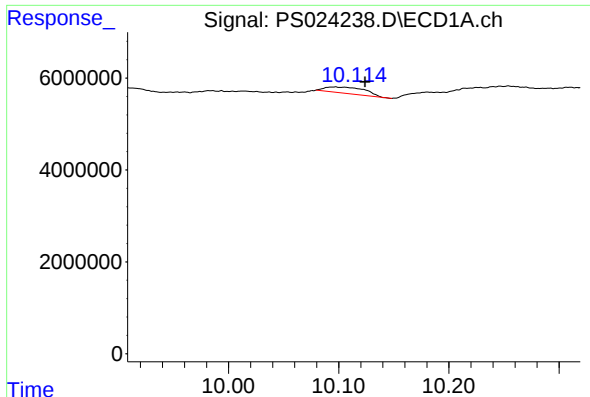
#15 Picloram

R.T.: 9.667 min  
Delta R.T.: -0.015 min  
Response: 67944662  
Conc: 4.16 ng/ml



#15 Picloram

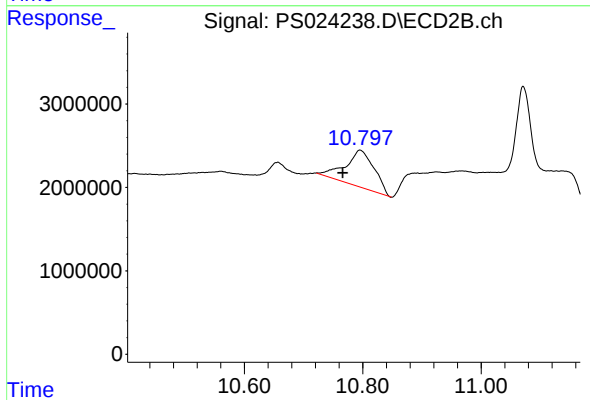
R.T.: 10.796 min  
Delta R.T.: 0.000 min  
Response: 14983879  
Conc: 2.52 ng/ml



#16 DCPA

R.T.: 10.096 min  
Delta R.T.: -0.027 min  
Response: 3404012  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



#16 DCPA

R.T.: 10.796 min  
Delta R.T.: 0.029 min  
Response: 14983879  
Conc: 2.92 ng/ml