

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082423\  
 Data File : PS024149.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Aug 2023 09:14  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 05:01:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 08 13:26:17 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   | 6.794  | 1114.2E6 | 365.1E6  | 562.572 | 542.760   |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.515   | 2.577  | 6383053  | 3703513  | 2.909   | 3.387     |
| 3) T                        | 4-Nitroph... | 6.203   | 6.346f | 18300739 | 101279   | 16.535  | <MDL #    |
| 5) T                        | DICAMBA      | 6.495   | 7.002f | 1620397  | 249.6E6  | <MDL    | 85.119 #  |
| 6) T                        | MCP          | 6.685   | 7.002f | 13676566 | 249.6E6  | 2.193   | 129.037 # |
| 7) T                        | MCPA         | 6.821   | 0.000  | 51314    | 0        | <MDL    | N.D. #    |
| 8) T                        | DICHLORPROP  | 7.087   | 7.585  | 8941288  | 9292278  | 3.974   | 12.710 #  |
| 9) T                        | 2,4-D        | 7.256f  | 7.891  | 2420.3E6 | -207123  | 976.702 | N.D. #    |
| 10) T                       | Pentachlo... | 7.532   | 8.270  | 3874740  | 1105776  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.052   | 8.635  | 2990896  | 1058225  | <MDL    | <MDL #    |
| 12) T                       | 2,4,5-T      | 8.314   | 9.016  | 1529784  | 409619   | <MDL    | <MDL #    |
| 13) T                       | 2,4-DB       | 8.750f  | 9.508  | 1655462  | 1149920  | <MDL    | 2.523 #   |
| 14) T                       | DINOSEB      | 9.862   | 0.000  | 1275140  | 0        | <MDL    | N.D. #    |
| 15) T                       | Picloram     | 9.662   | 10.800 | 291.4E6  | 34962183 | 22.537  | 7.016 #   |
| 16) T                       | DCPA         | 10.176f | 10.800 | -4588519 | 34962183 | N.D.    | 6.801     |
| -----                       |              |         |        |          |          |         |           |

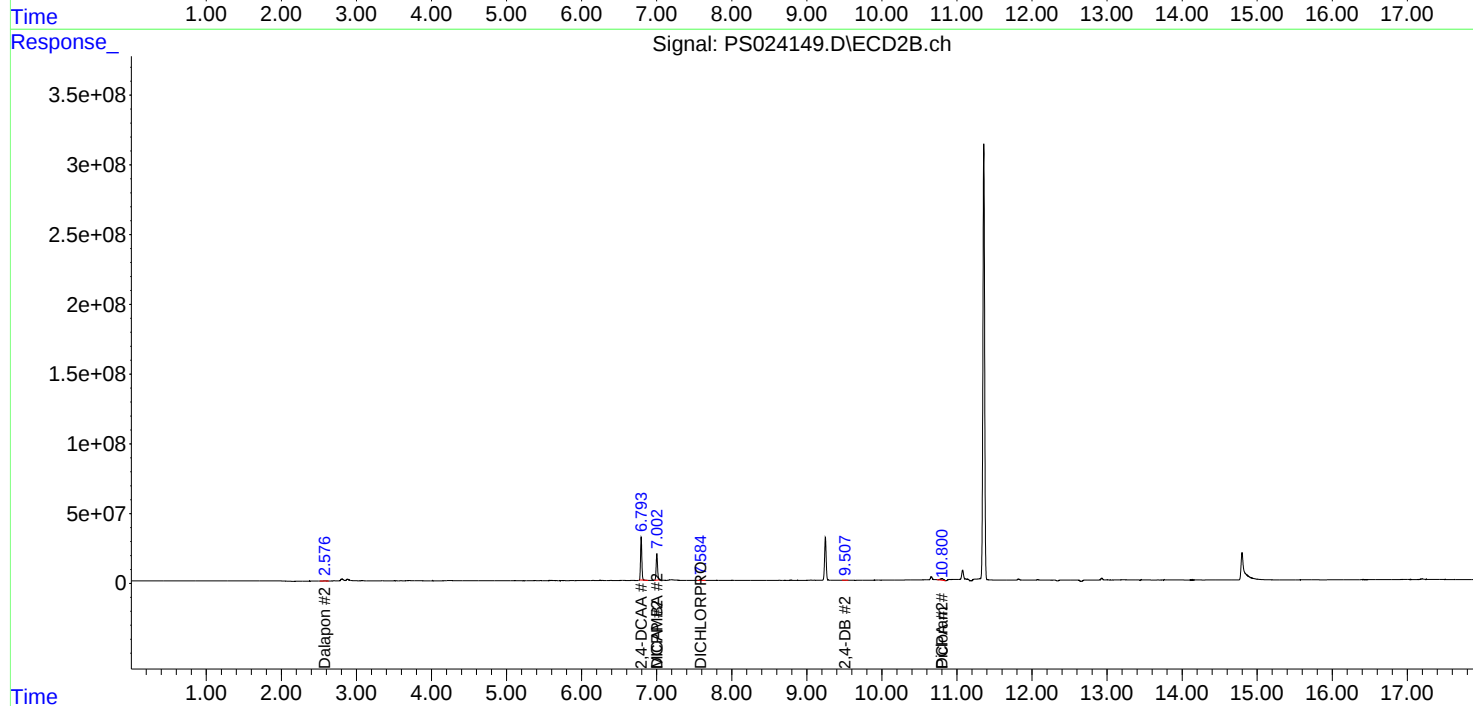
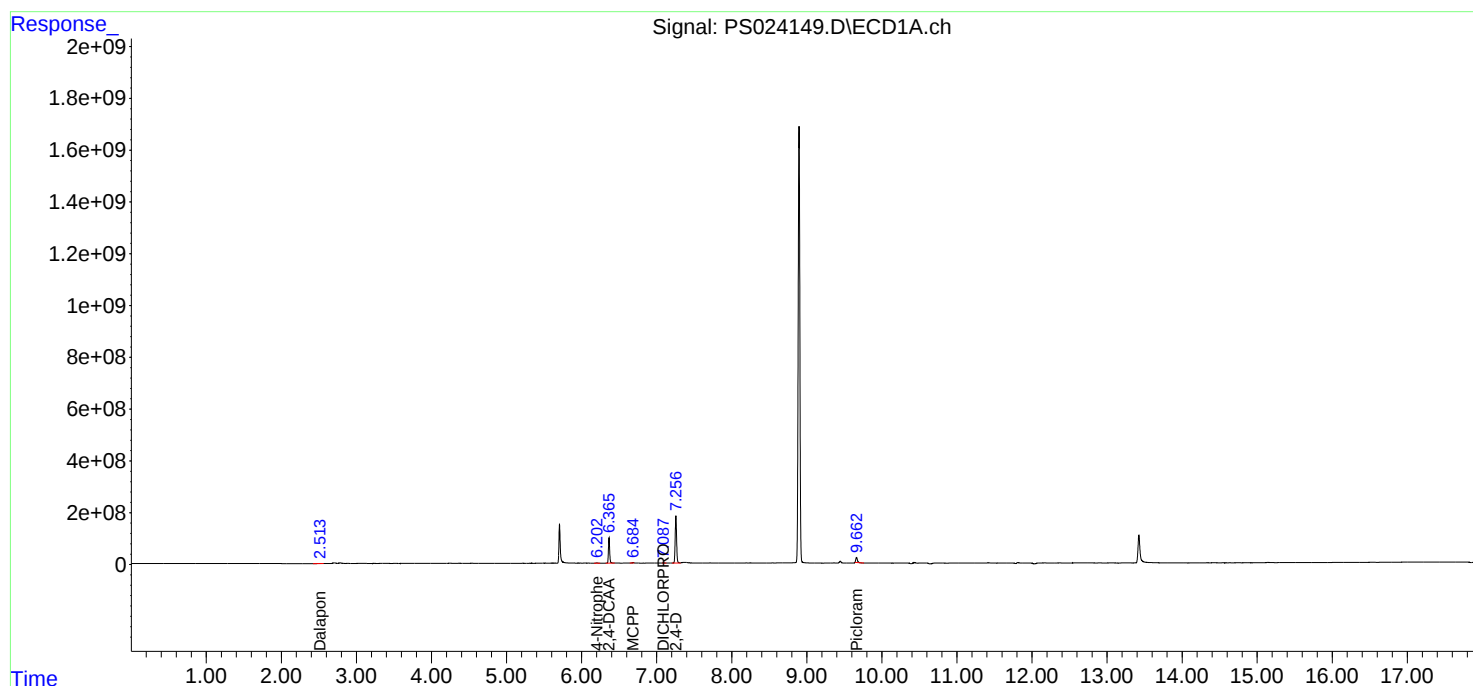
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

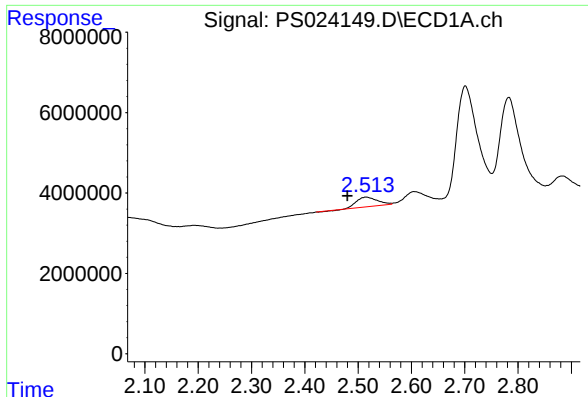
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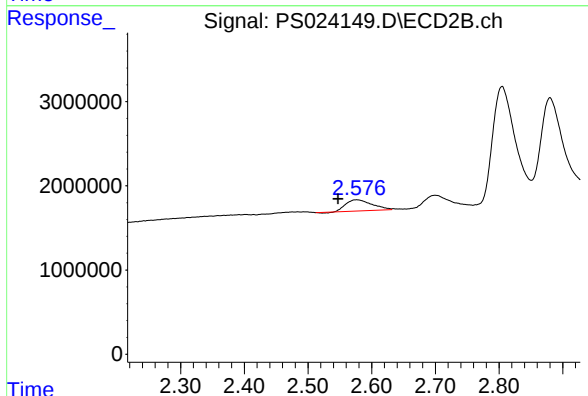




#1 Dalapon

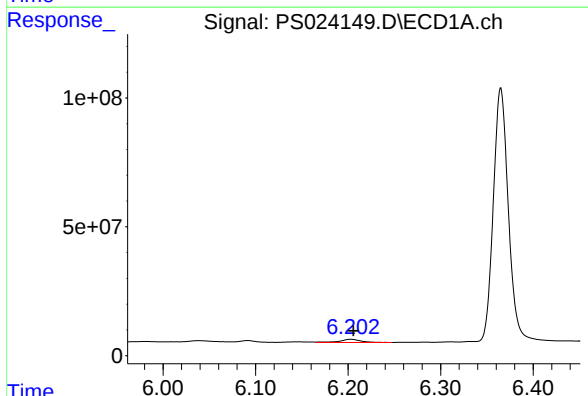
R.T.: 2.515 min  
Delta R.T.: 0.035 min  
Response: 6383053  
Conc: 2.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



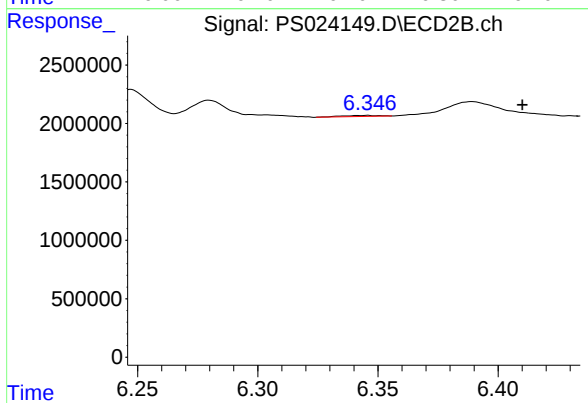
#1 Dalapon

R.T.: 2.577 min  
Delta R.T.: 0.029 min  
Response: 3703513  
Conc: 3.39 ng/ml



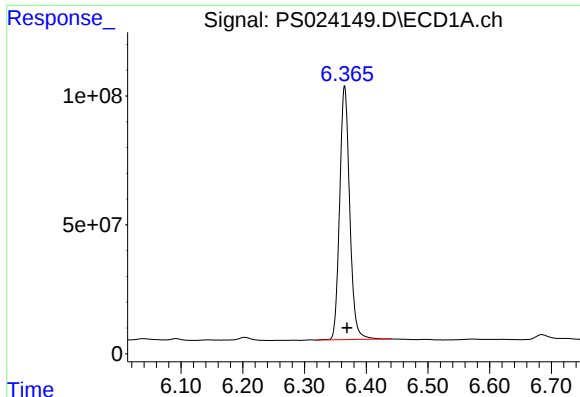
#3 4-Nitrophenol

R.T.: 6.203 min  
Delta R.T.: -0.003 min  
Response: 18300739  
Conc: 16.53 ng/ml



#3 4-Nitrophenol

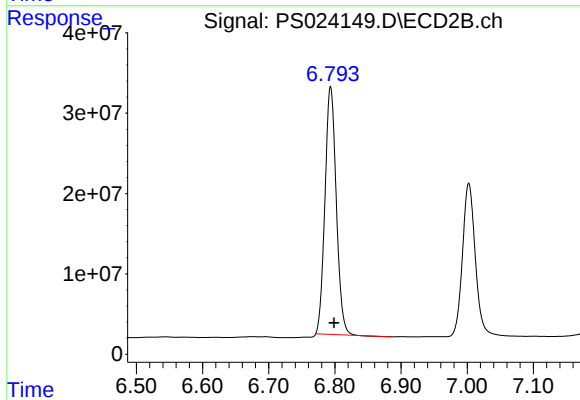
R.T.: 6.346 min  
Delta R.T.: -0.065 min  
Response: 101279  
Conc: N.D.



#4 2,4-DCAA

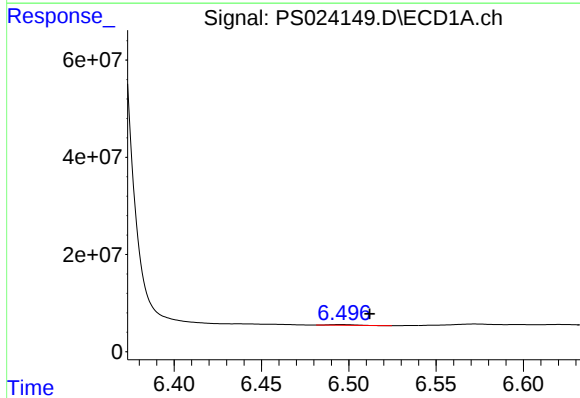
R.T.: 6.365 min  
Delta R.T.: -0.004 min  
Response: 1114209278  
Conc: 562.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



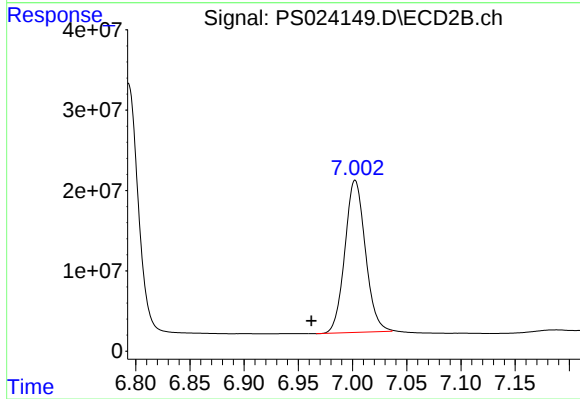
#4 2,4-DCAA

R.T.: 6.794 min  
Delta R.T.: -0.005 min  
Response: 365075222  
Conc: 542.76 ng/ml



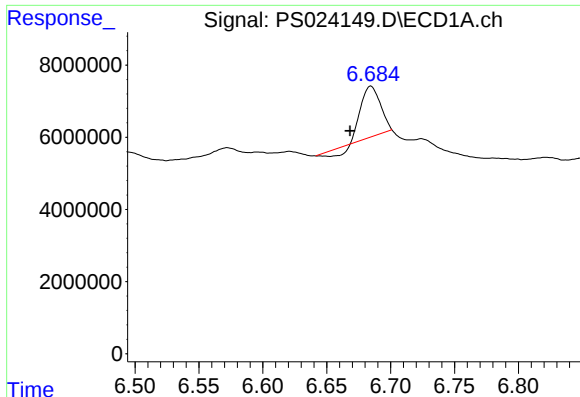
#5 DICAMBA

R.T.: 6.495 min  
Delta R.T.: -0.017 min  
Response: 1620397  
Conc: N.D.



#5 DICAMBA

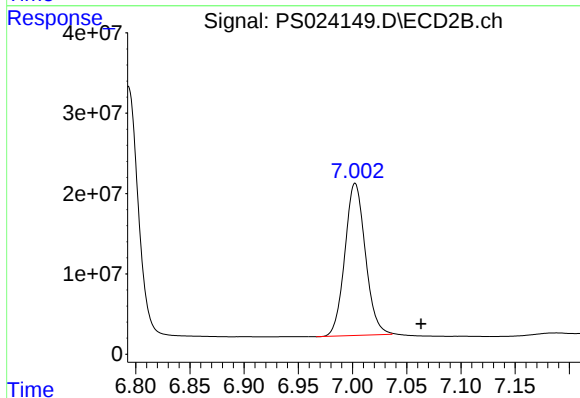
R.T.: 7.002 min  
Delta R.T.: 0.040 min  
Response: 249636851  
Conc: 85.12 ng/ml



#6 MCPP

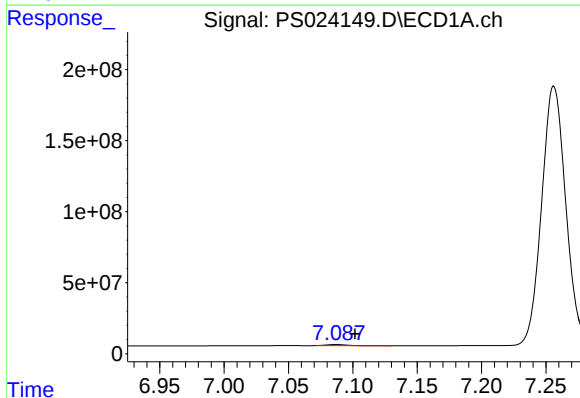
R.T.: 6.685 min  
Delta R.T.: 0.016 min  
Response: 13676566  
Conc: 2.19 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



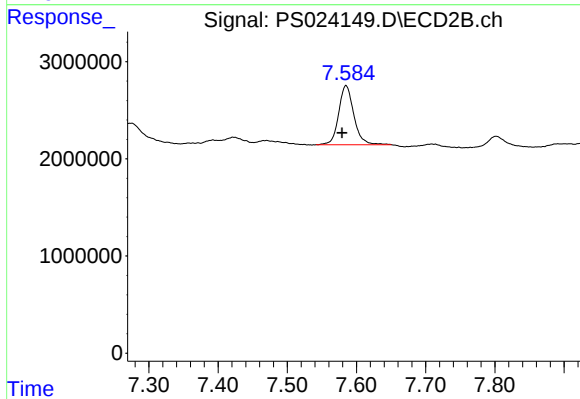
#6 MCPP

R.T.: 7.002 min  
Delta R.T.: -0.061 min  
Response: 249636851  
Conc: 129.04 ug/ml



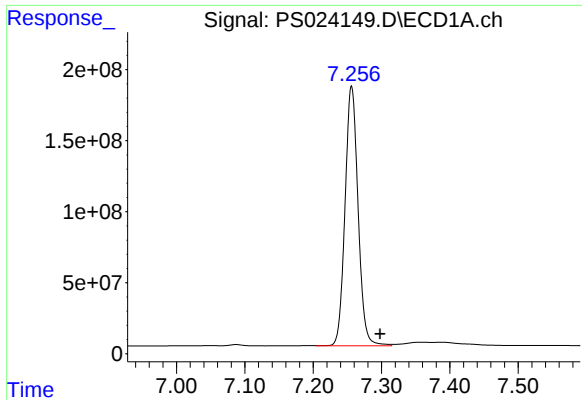
#8 DICHLORPROP

R.T.: 7.087 min  
Delta R.T.: -0.015 min  
Response: 8941288  
Conc: 3.97 ng/ml



#8 DICHLORPROP

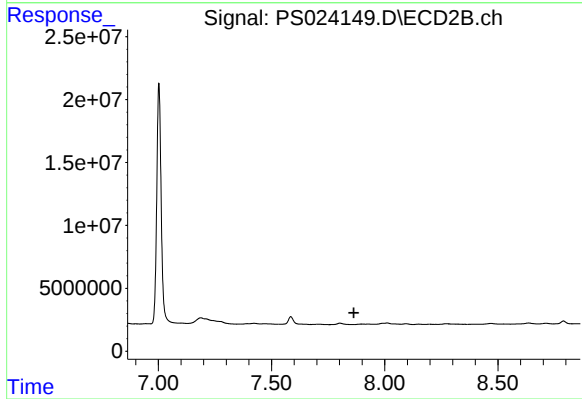
R.T.: 7.585 min  
Delta R.T.: 0.006 min  
Response: 9292278  
Conc: 12.71 ng/ml



#9 2,4-D

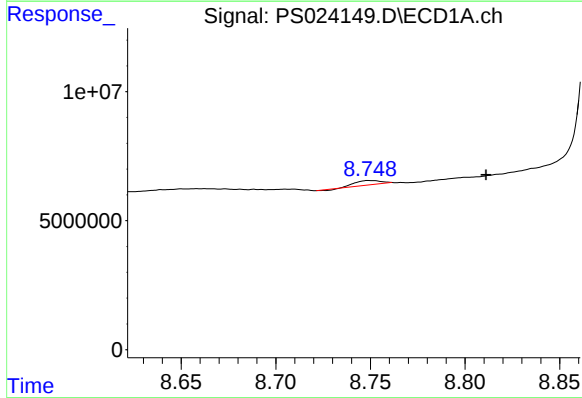
R.T.: 7.256 min  
Delta R.T.: -0.042 min  
Response: 2420320665  
Conc: 976.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



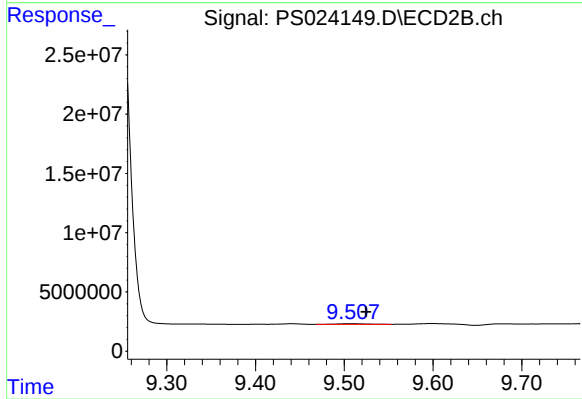
#9 2,4-D

R.T.: 7.891 min  
Delta R.T.: 0.028 min  
Response: -207123  
Conc: N.D.



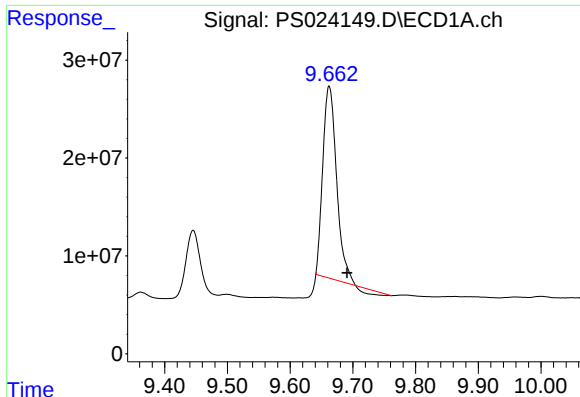
#13 2,4-DB

R.T.: 8.750 min  
Delta R.T.: -0.061 min  
Response: 1655462  
Conc: N.D.



#13 2,4-DB

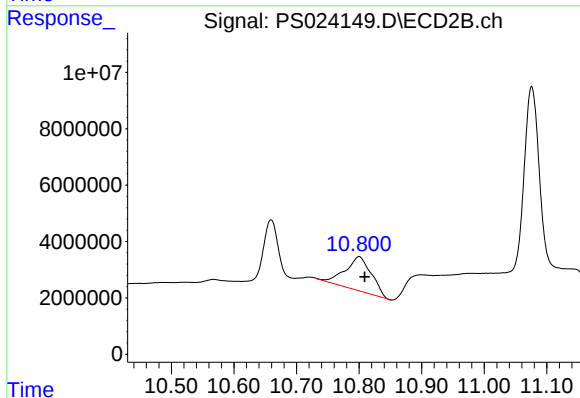
R.T.: 9.508 min  
Delta R.T.: -0.017 min  
Response: 1149920  
Conc: 2.52 ng/ml



#15 Picloram

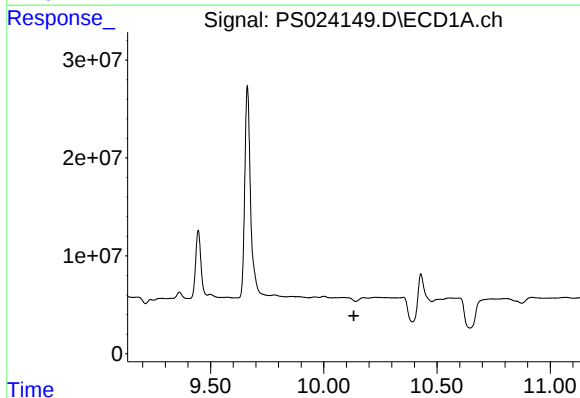
R.T.: 9.662 min  
Delta R.T.: -0.029 min  
Response: 291396657  
Conc: 22.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



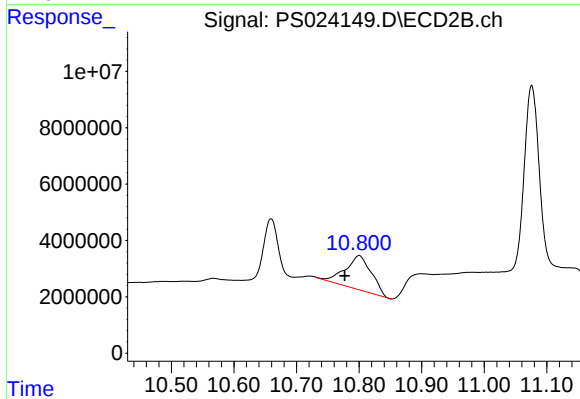
#15 Picloram

R.T.: 10.800 min  
Delta R.T.: -0.009 min  
Response: 34962183  
Conc: 7.02 ng/ml



#16 DCPA

R.T.: 10.176 min  
Delta R.T.: 0.043 min  
Response: -4588519  
Conc: N.D.



#16 DCPA

R.T.: 10.800 min  
Delta R.T.: 0.023 min  
Response: 34962183  
Conc: 6.80 ng/ml