

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020223\  
 Data File : PS022018.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2023 10:10  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 11:52:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 03 10:03:01 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     | 6.301  | 6.727   | 1140.2E6 | 1077.3E6 | 500.244 | 532.183  |
| Target Compounds            |              |        |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.377  | 0.000   | 653612   | 0        | <MDL    | N.D. #   |
| 3) T                        | 4-Nitroph... | 6.145  | 6.347   | 9491100  | 2404675  | 7.052   | 1.801 #  |
| 5) T                        | DICAMBA      | 6.437  | 6.887   | 15243339 | 8599974  | 1.576   | <MDL #   |
| 6) T                        | MCP          | 0.000  | 6.937f  | 0        | 32213449 | N.D.    | 4.317    |
| 7) T                        | MCPA         | 6.669f | 0.000   | 3779006  | 0        | <MDL    | N.D. #   |
| 8) T                        | DICHLORPROP  | 7.034  | 7.543   | 1926745  | 36641997 | <MDL    | 15.315 # |
| 9) T                        | 2,4-D        | 7.193  | 7.775   | 119.1E6  | 2115046  | 39.609  | <MDL #   |
| 10) T                       | Pentachlo... | 7.448  | 8.218   | 8685394  | 8965655  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 7.979  | 8.586   | 7275782  | 8177329  | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.197  | 8.976   | 5313151  | 4914373  | <MDL    | <MDL #   |
| 13) T                       | 2,4-DB       | 8.726  | 9.486   | 611843   | 1555105  | <MDL    | <MDL #   |
| 14) T                       | DINOSEB      | 9.781  | 9.785   | 7613613  | 7078543  | <MDL    | <MDL #   |
| 15) T                       | Picloram     | 9.607  | 10.708f | 23157607 | 54191683 | 1.243   | 2.986 #  |
| 16) T                       | DCPA         | 10.048 | 10.708  | 9487810  | 54191683 | <MDL    | 3.521 #  |
| -----                       |              |        |         |          |          |         |          |

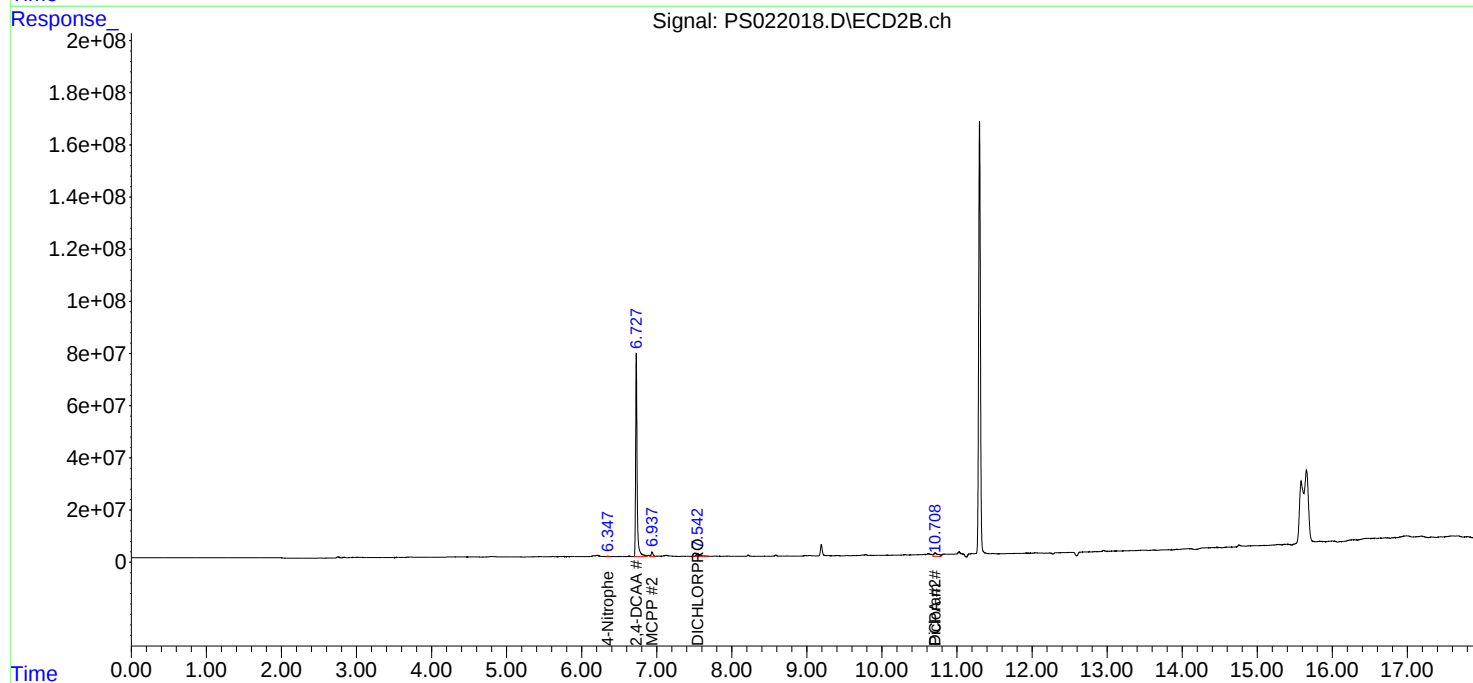
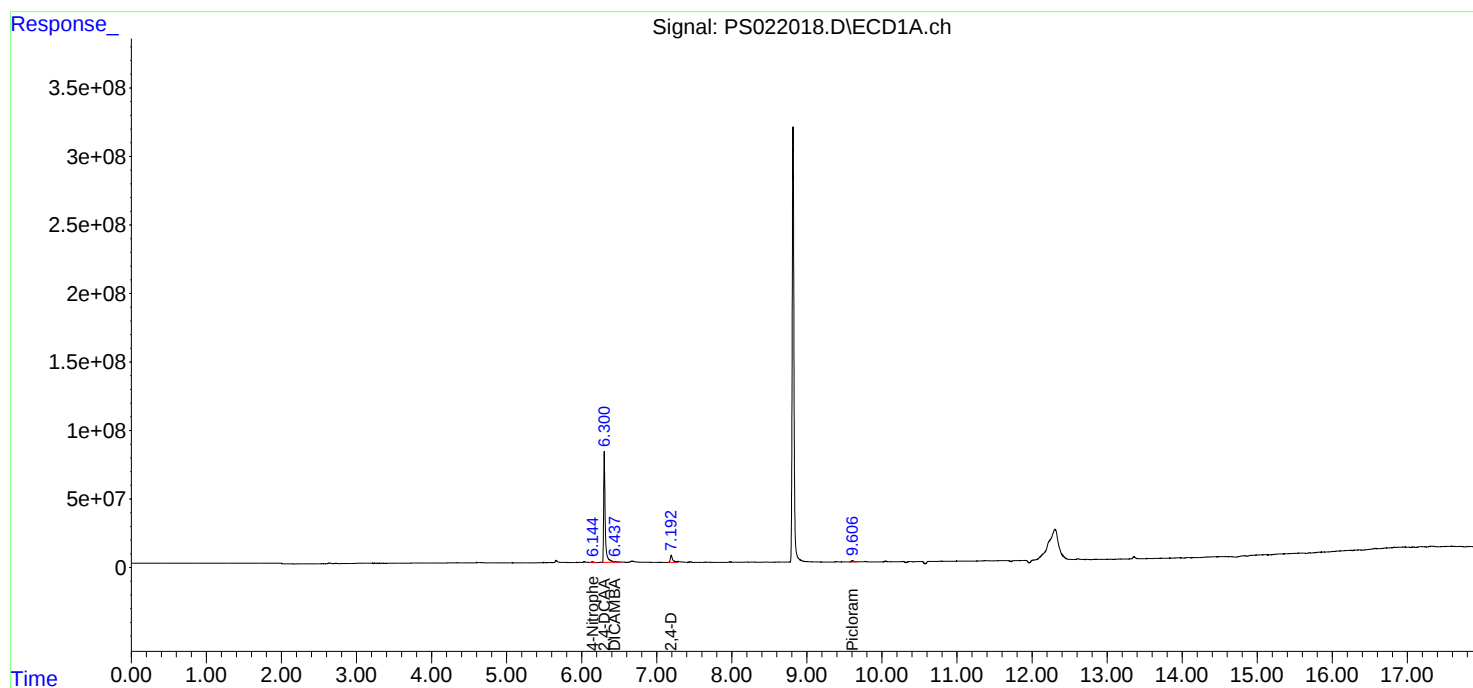
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

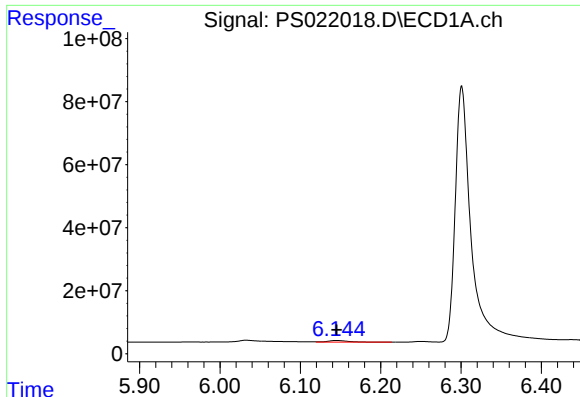
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020223\  
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QLast Update : Fri Feb 03 10:03:01 2023  
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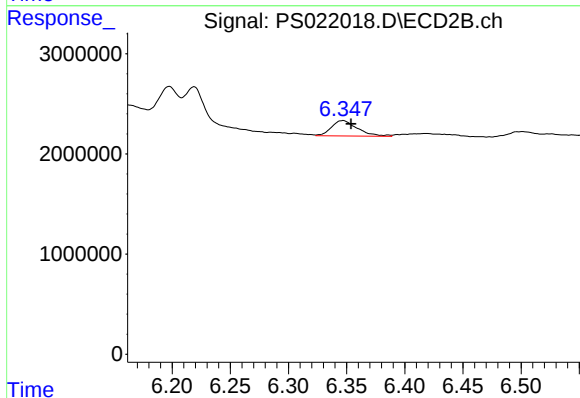




#3 4-Nitrophenol

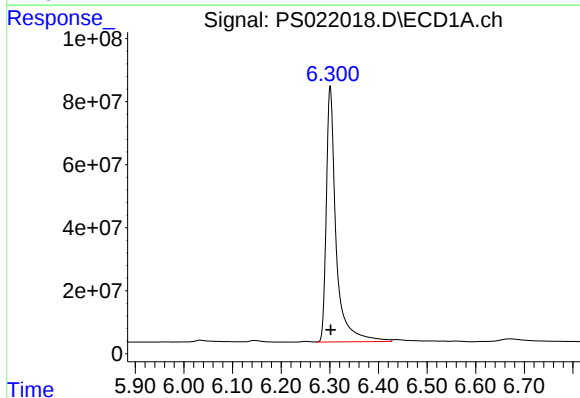
R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 9491100  
Conc: 7.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



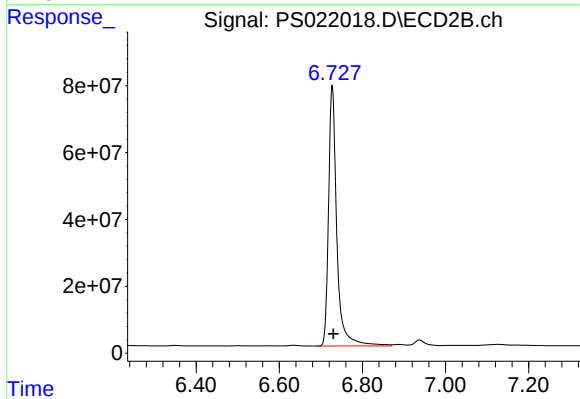
#3 4-Nitrophenol

R.T.: 6.347 min  
Delta R.T.: -0.007 min  
Response: 2404675  
Conc: 1.80 ng/ml



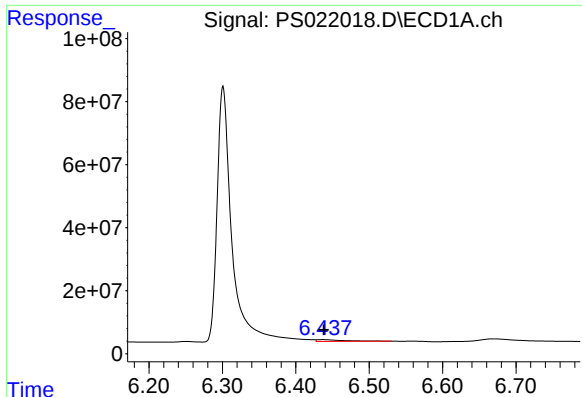
#4 2,4-DCAA

R.T.: 6.301 min  
Delta R.T.: -0.001 min  
Response: 1140239494  
Conc: 500.24 ng/ml



#4 2,4-DCAA

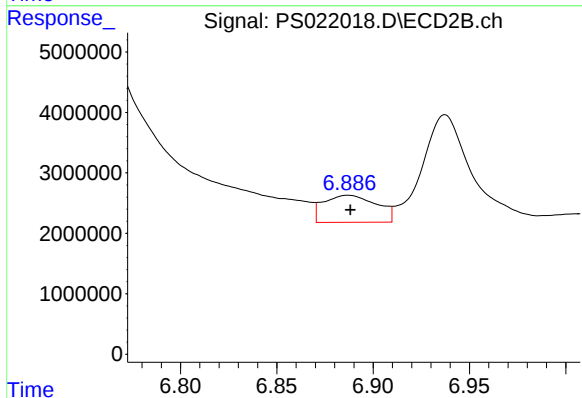
R.T.: 6.727 min  
Delta R.T.: -0.003 min  
Response: 1077266528  
Conc: 532.18 ng/ml



#5 DICAMBA

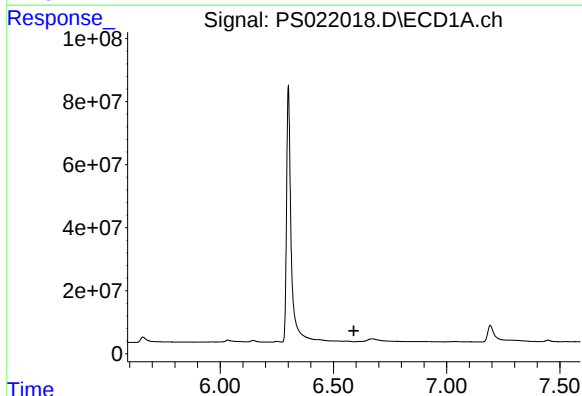
R.T.: 6.437 min  
Delta R.T.: -0.001 min  
Response: 15243339  
Conc: 1.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



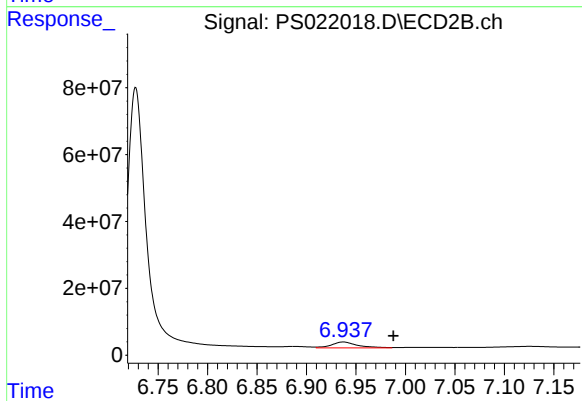
#5 DICAMBA

R.T.: 6.887 min  
Delta R.T.: -0.001 min  
Response: 8599974  
Conc: N.D.



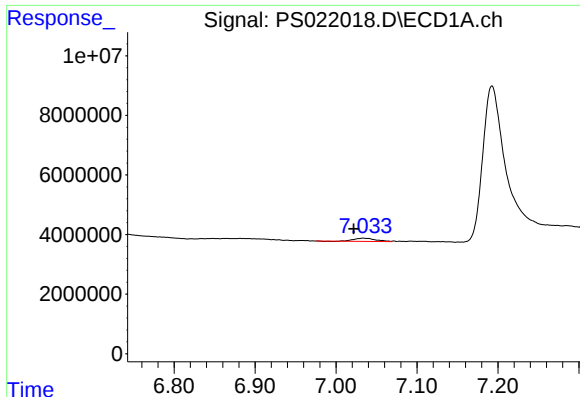
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 6.590 min  
Response: 0  
Conc: N.D.



#6 MCP

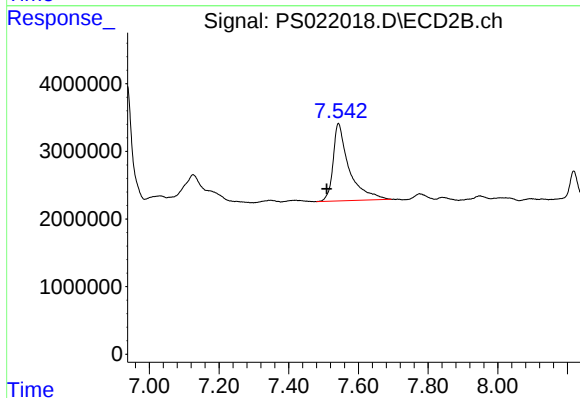
R.T.: 6.937 min  
Delta R.T.: -0.050 min  
Response: 32213449  
Conc: 4.32 ug/ml



#8 DICHLORPROP

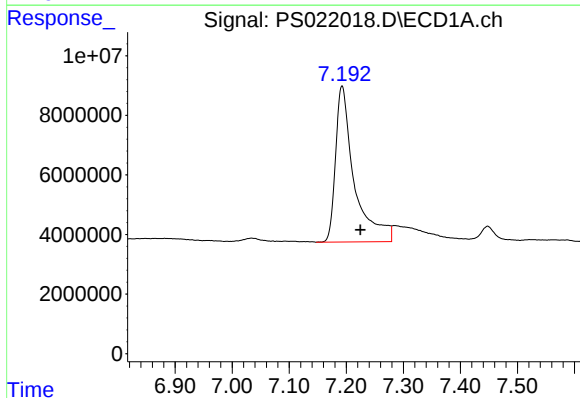
R.T.: 7.034 min  
Delta R.T.: 0.012 min  
Response: 1926745  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



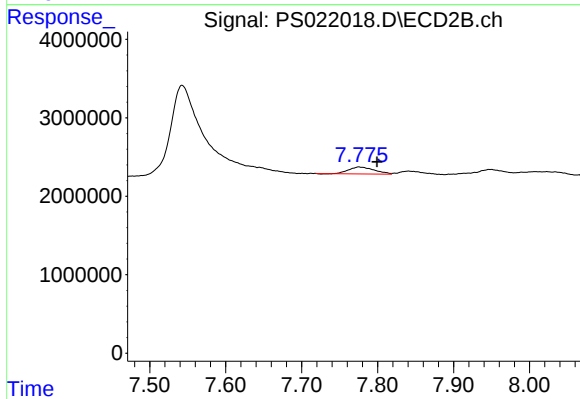
#8 DICHLORPROP

R.T.: 7.543 min  
Delta R.T.: 0.034 min  
Response: 36641997  
Conc: 15.32 ng/ml



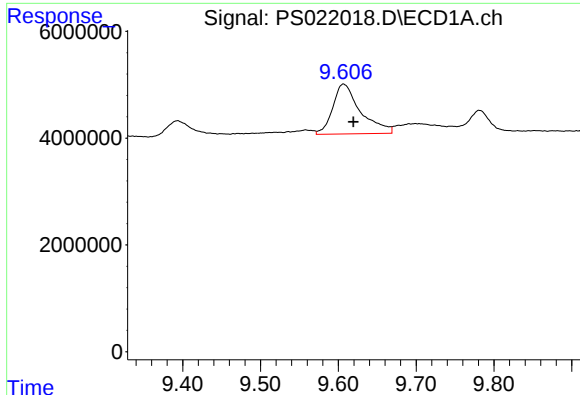
#9 2,4-D

R.T.: 7.193 min  
Delta R.T.: -0.032 min  
Response: 119082849  
Conc: 39.61 ng/ml



#9 2,4-D

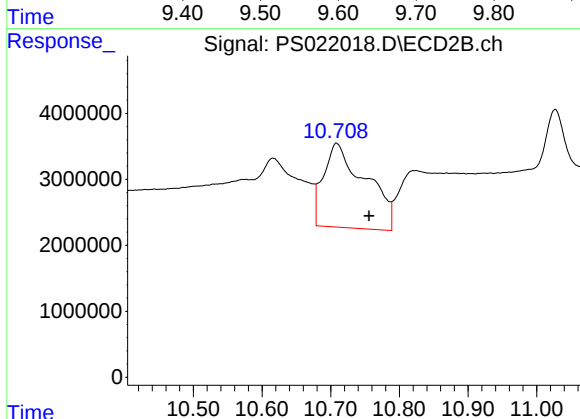
R.T.: 7.775 min  
Delta R.T.: -0.024 min  
Response: 2115046  
Conc: N.D.



#15 Picloram

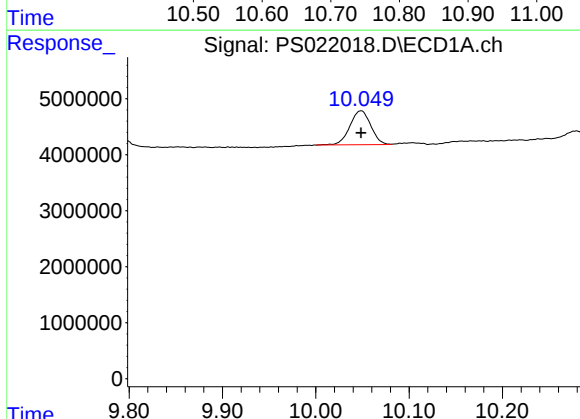
R.T.: 9.607 min  
Delta R.T.: -0.013 min  
Response: 23157607  
Conc: 1.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



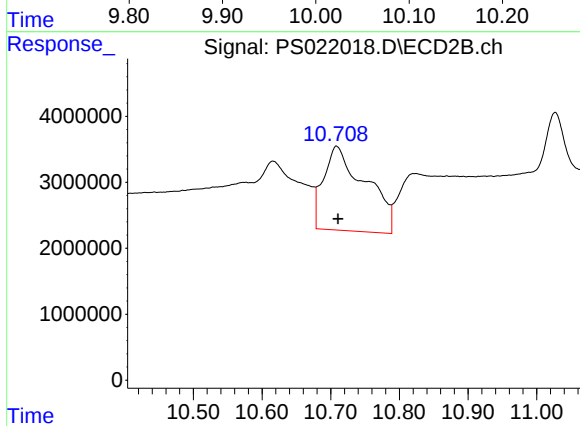
#15 Picloram

R.T.: 10.708 min  
Delta R.T.: -0.047 min  
Response: 54191683  
Conc: 2.99 ng/ml



#16 DCPA

R.T.: 10.048 min  
Delta R.T.: 0.000 min  
Response: 9487810  
Conc: N.D.



#16 DCPA

R.T.: 10.708 min  
Delta R.T.: -0.003 min  
Response: 54191683  
Conc: 3.52 ng/ml