

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040224\  
 Data File : PS026307.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2024 14:07  
 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: Apr 02 16:24:38 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040224.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 02 13:37:17 2024  
 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     | 7.169  | 7.677  | 1545.4E6 | 459.8E6  | 497.280 | 495.375 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.662  | 2.696  | 72874184 | 18164140 | 14.632  | 9.738 # |
| 2) T                        | 3,5-DICHL... | 6.333  | 6.672  | 3379198  | 696706   | <MDL    | <MDL #  |
| 3) T                        | 4-Nitroph... | 6.962  | 7.183  | 16768142 | 1631393  | 10.348  | 3.704 # |
| 6) T                        | MCP          | 7.590f | 8.005  | 101.5E6  | 146689   | 10.894  | <MDL #  |
| 7) T                        | MCPA         | 7.712  | 0.000  | 1969441  | 0        | <MDL    | N.D. #  |
| 8) T                        | DICHLORPROP  | 8.056  | 8.564  | 588095   | 496397   | <MDL    | <MDL #  |
| 9) T                        | 2,4-D        | 0.000  | 8.844f | 0        | 1654529  | N.D.    | 1.664   |
| 10) T                       | Pentachlo... | 8.584  | 9.420  | 5701569  | 3254767  | <MDL    | <MDL #  |
| 11) T                       | 2,4,5-TP ... | 9.152  | 9.796  | 9202736  | 1866216  | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 9.452  | 10.207 | 9154107  | 2327296  | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 10.006 | 10.751 | 4960739  | 815652   | 2.056   | 1.360 # |
| 14) T                       | DINOSEB      | 11.214 | 11.145 | 3212810  | 1264289  | <MDL    | <MDL #  |
| 15) T                       | Picloram     | 11.026 | 12.211 | 34197444 | 8702785  | 1.501   | 1.446   |
| 16) T                       | DCPA         | 11.512 | 12.211 | 7135747  | 8702785  | <MDL    | 1.237 # |
| -----                       |              |        |        |          |          |         |         |

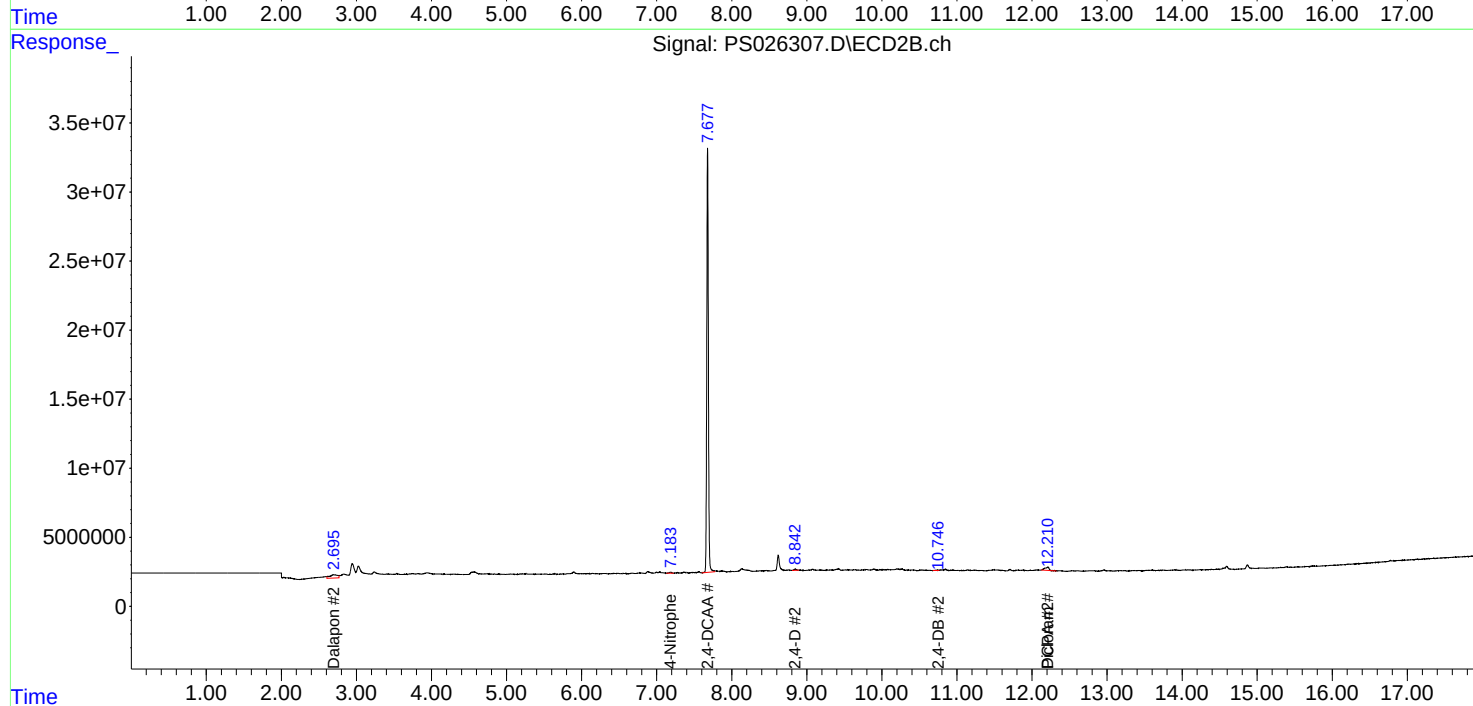
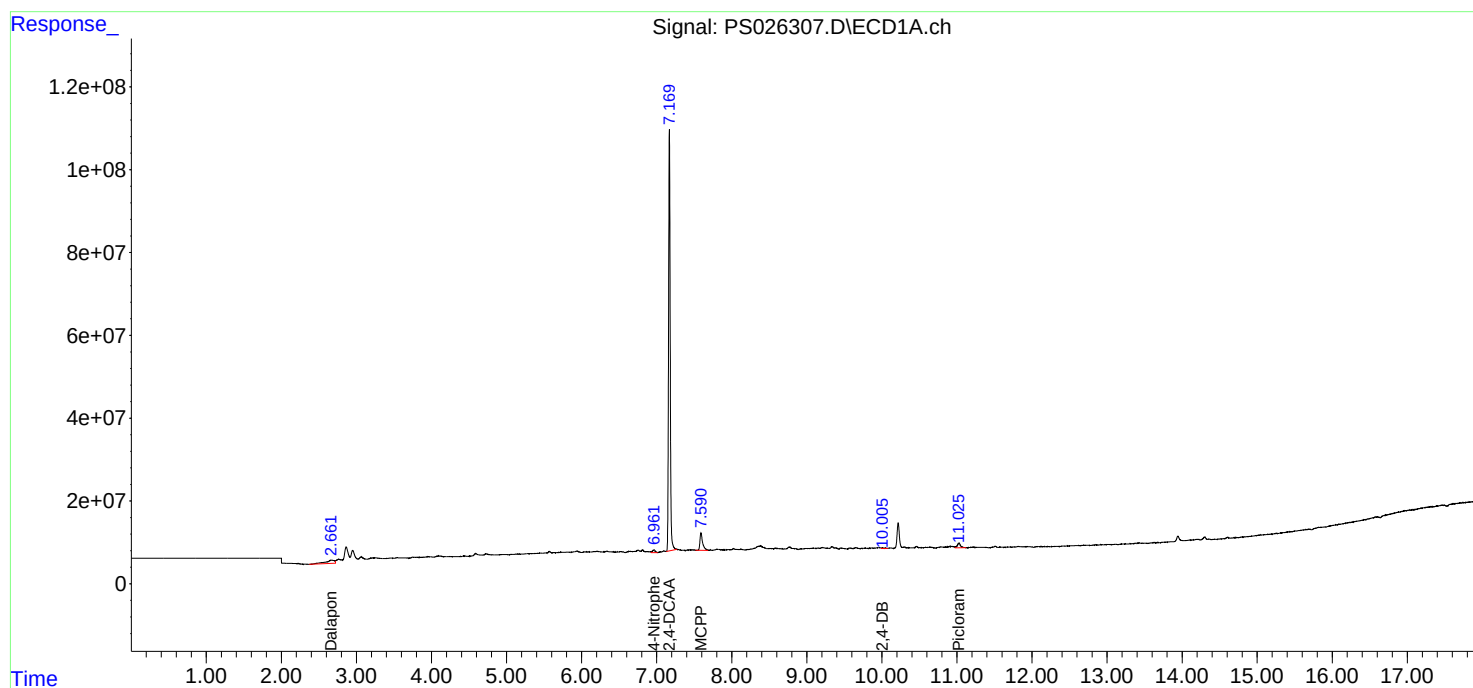
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

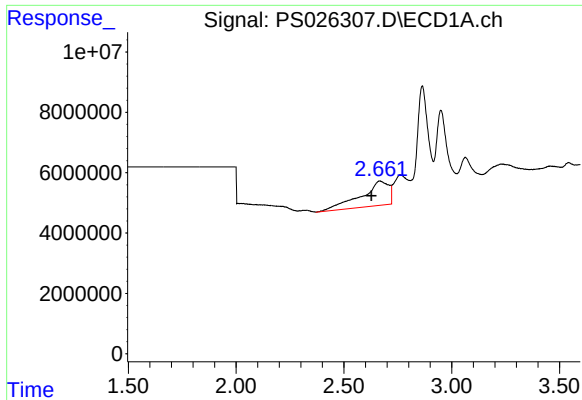
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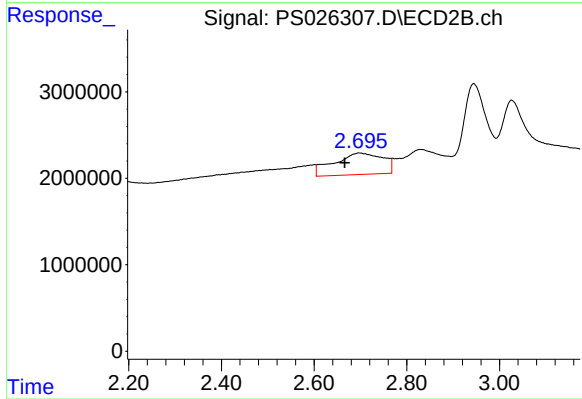




#1 Dalapon

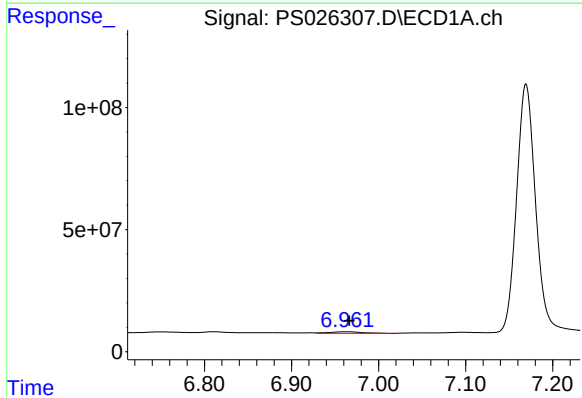
R.T.: 2.662 min  
Delta R.T.: 0.034 min  
Response: 72874184  
Conc: 14.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



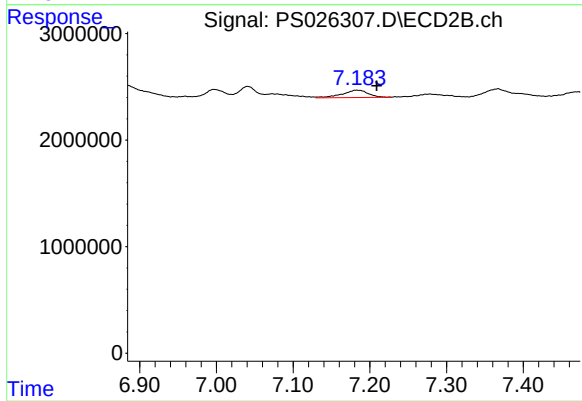
#1 Dalapon

R.T.: 2.696 min  
Delta R.T.: 0.030 min  
Response: 18164140  
Conc: 9.74 ng/ml



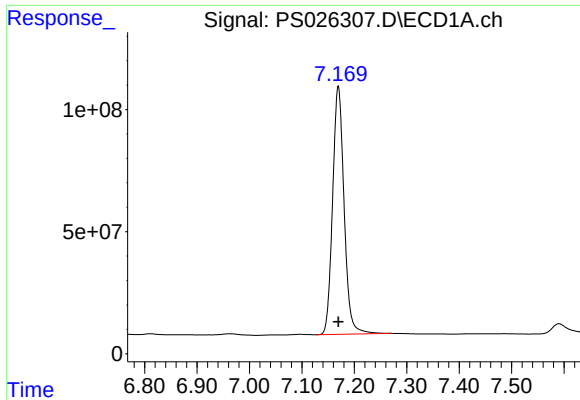
#3 4-Nitrophenol

R.T.: 6.962 min  
Delta R.T.: -0.004 min  
Response: 16768142  
Conc: 10.35 ng/ml



#3 4-Nitrophenol

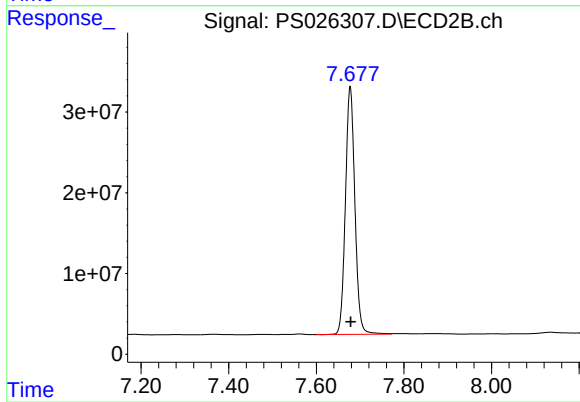
R.T.: 7.183 min  
Delta R.T.: -0.026 min  
Response: 1631393  
Conc: 3.70 ng/ml



#4 2,4-DCAA

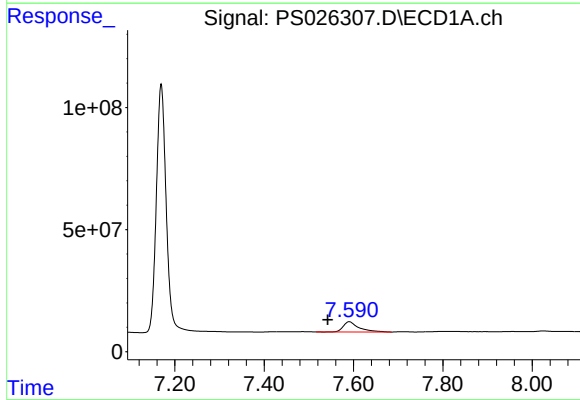
R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 1545447803  
Conc: 497.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



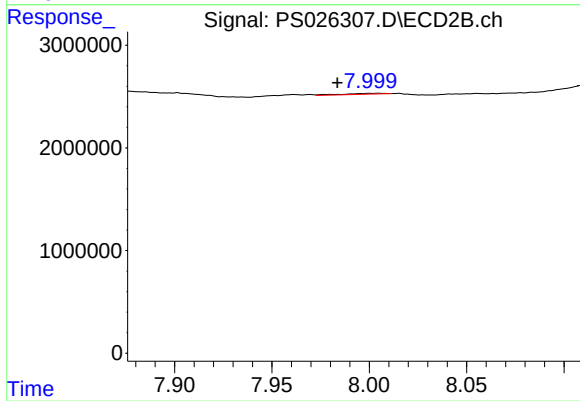
#4 2,4-DCAA

R.T.: 7.677 min  
Delta R.T.: -0.001 min  
Response: 459758378  
Conc: 495.38 ng/ml



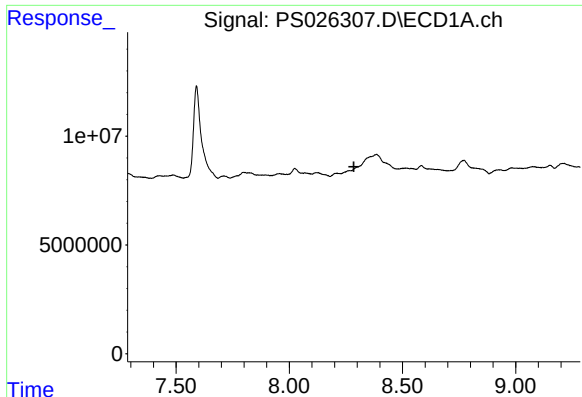
#6 MCP

R.T.: 7.590 min  
Delta R.T.: 0.048 min  
Response: 101542245  
Conc: 10.89 ug/ml



#6 MCP

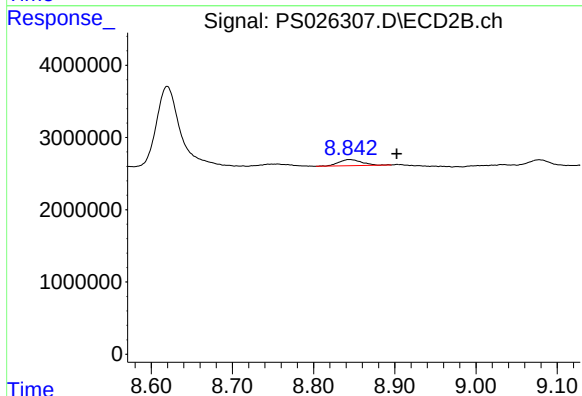
R.T.: 8.005 min  
Delta R.T.: 0.021 min  
Response: 146689  
Conc: N.D.



#9 2,4-D

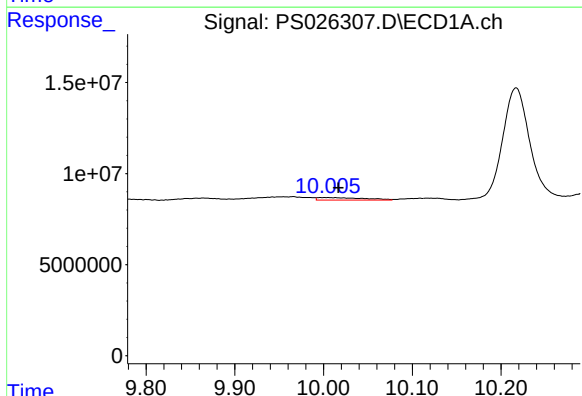
R.T.: 0.000 min  
Exp R.T.: 8.285 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



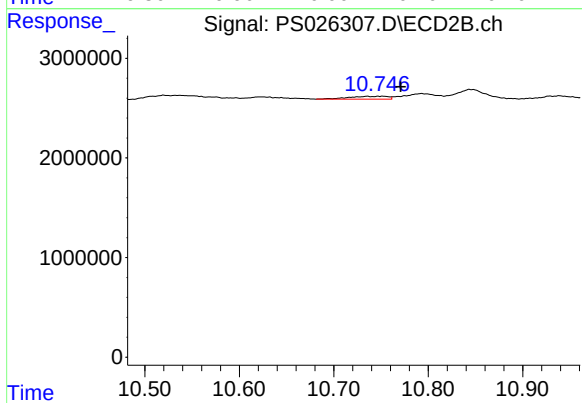
#9 2,4-D

R.T.: 8.844 min  
Delta R.T.: -0.059 min  
Response: 1654529  
Conc: 1.66 ng/ml



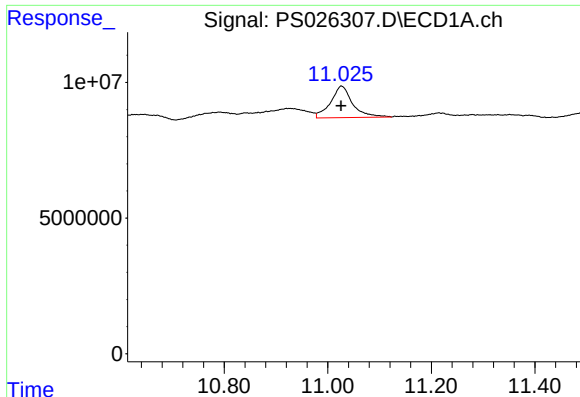
#13 2,4-DB

R.T.: 10.006 min  
Delta R.T.: -0.011 min  
Response: 4960739  
Conc: 2.06 ng/ml



#13 2,4-DB

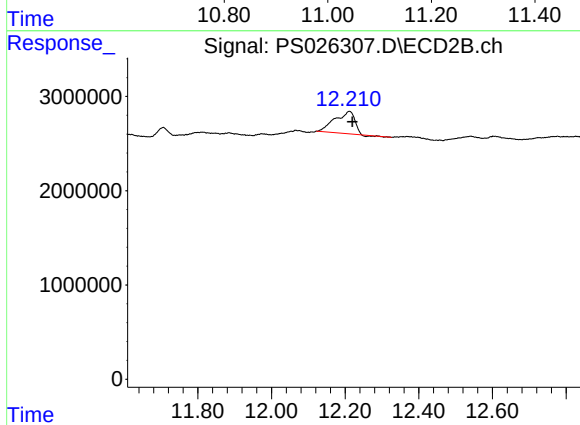
R.T.: 10.751 min  
Delta R.T.: -0.020 min  
Response: 815652  
Conc: 1.36 ng/ml



#15 Picloram

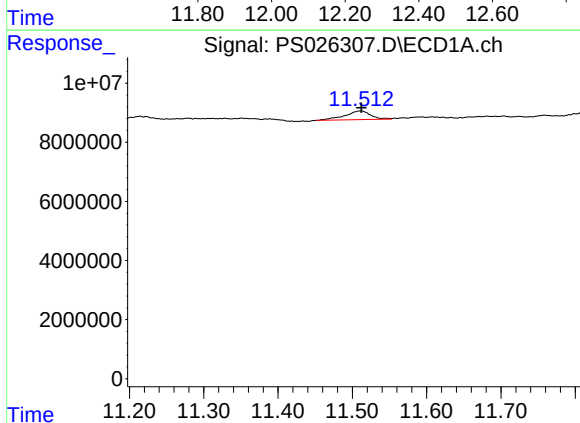
R.T.: 11.026 min  
Delta R.T.: 0.000 min  
Response: 34197444  
Conc: 1.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



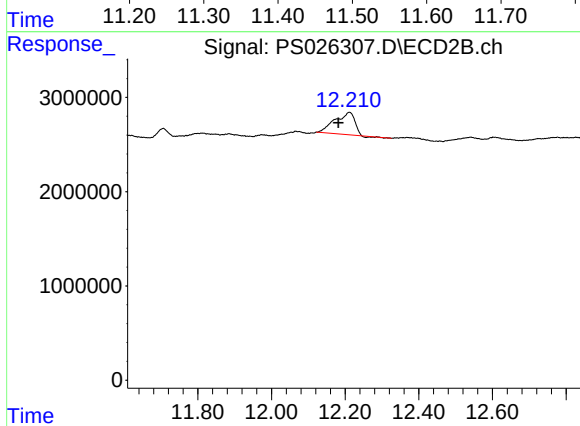
#15 Picloram

R.T.: 12.211 min  
Delta R.T.: -0.008 min  
Response: 8702785  
Conc: 1.45 ng/ml



#16 DCPA

R.T.: 11.512 min  
Delta R.T.: 0.000 min  
Response: 7135747  
Conc: N.D.



#16 DCPA

R.T.: 12.211 min  
Delta R.T.: 0.030 min  
Response: 8702785  
Conc: 1.24 ng/ml