

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081324\  
 Data File : PS027408.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2024 15:33  
 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: Aug 21 07:44:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 06 08:10:22 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.175   | 7.740   | 1342.1E6 | 991.2E6  | 533.632  | 532.995   |
| Target Compounds            |              |         |         |          |          |          |           |
| 1) T                        | Dalapon      | 0.000   | 2.676   | 0        | 94912402 | N.D.     | 28.445    |
| 2) T                        | 3,5-DICHL... | 6.336f  | 0.000   | 5565.8E6 | 0        | 1397.831 | N.D. #    |
| 3) T                        | 4-Nitroph... | 6.965   | 0.000   | 25621363 | 0        | 16.948   | N.D. #    |
| 5) T                        | DICAMBA      | 0.000   | 7.939   | 0        | 716422   | N.D.     | <MDL      |
| 6) T                        | MCP          | 7.589f  | 8.043   | 44751609 | 2188.9E6 | 5.881    | 384.384 # |
| 8) T                        | DICHLORPROP  | 8.084   | 8.702f  | 10740865 | 10960843 | 4.059    | 5.243 #   |
| 9) T                        | 2,4-D        | 8.290   | 0.000   | 8684.5E6 | 0        | 3045.995 | N.D. #    |
| 10) T                       | Pentachlo... | 8.578   | 9.479f  | 10443637 | 6212171  | <MDL     | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.125f  | 9.899   | 8373779  | 6187040  | <MDL     | <MDL #    |
| 12) T                       | 2,4,5-T      | 0.000   | 10.308  | 0        | 2180688  | N.D.     | <MDL      |
| 15) T                       | Picloram     | 10.977f | 12.339  | 609.8E6  | 136.6E6  | 31.626   | 7.574 #   |
| 16) T                       | DCPA         | 11.475  | 12.339f | 13035282 | 136.6E6  | <MDL     | 9.826 #   |
| -----                       |              |         |         |          |          |          |           |

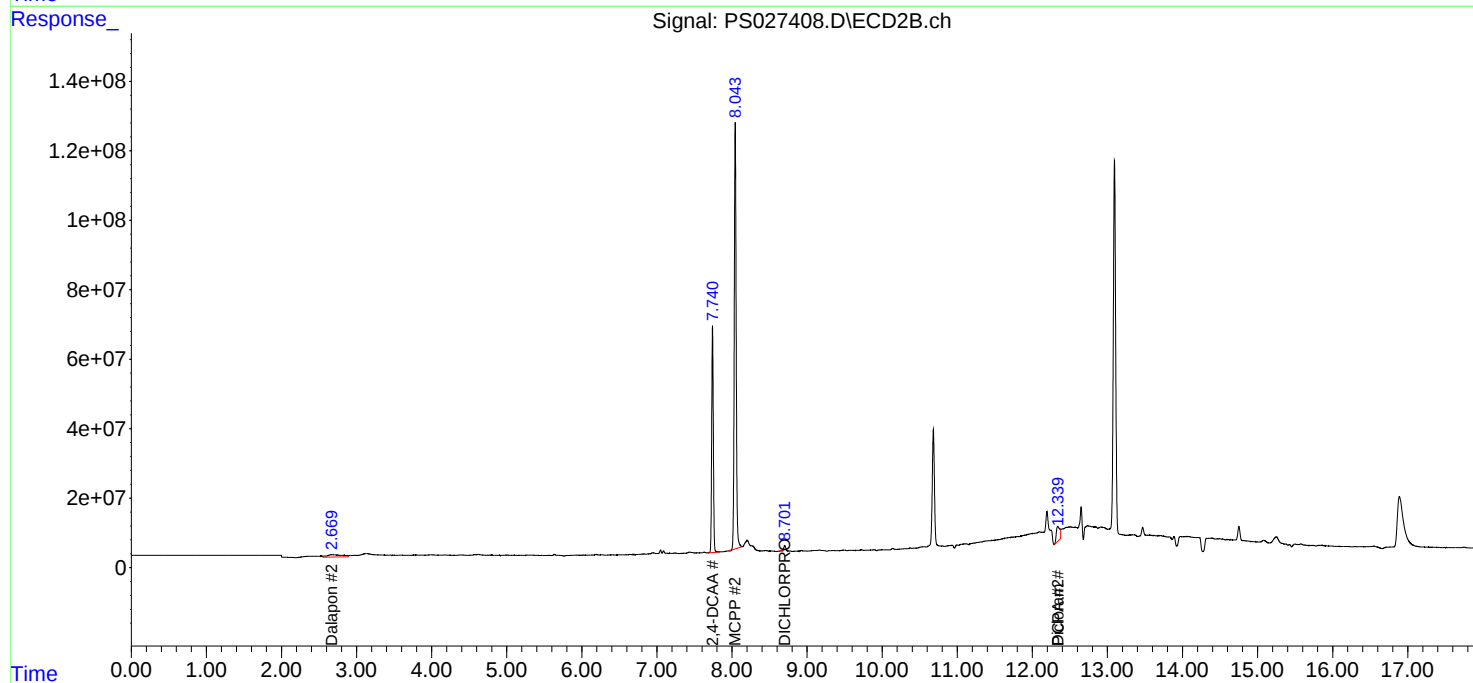
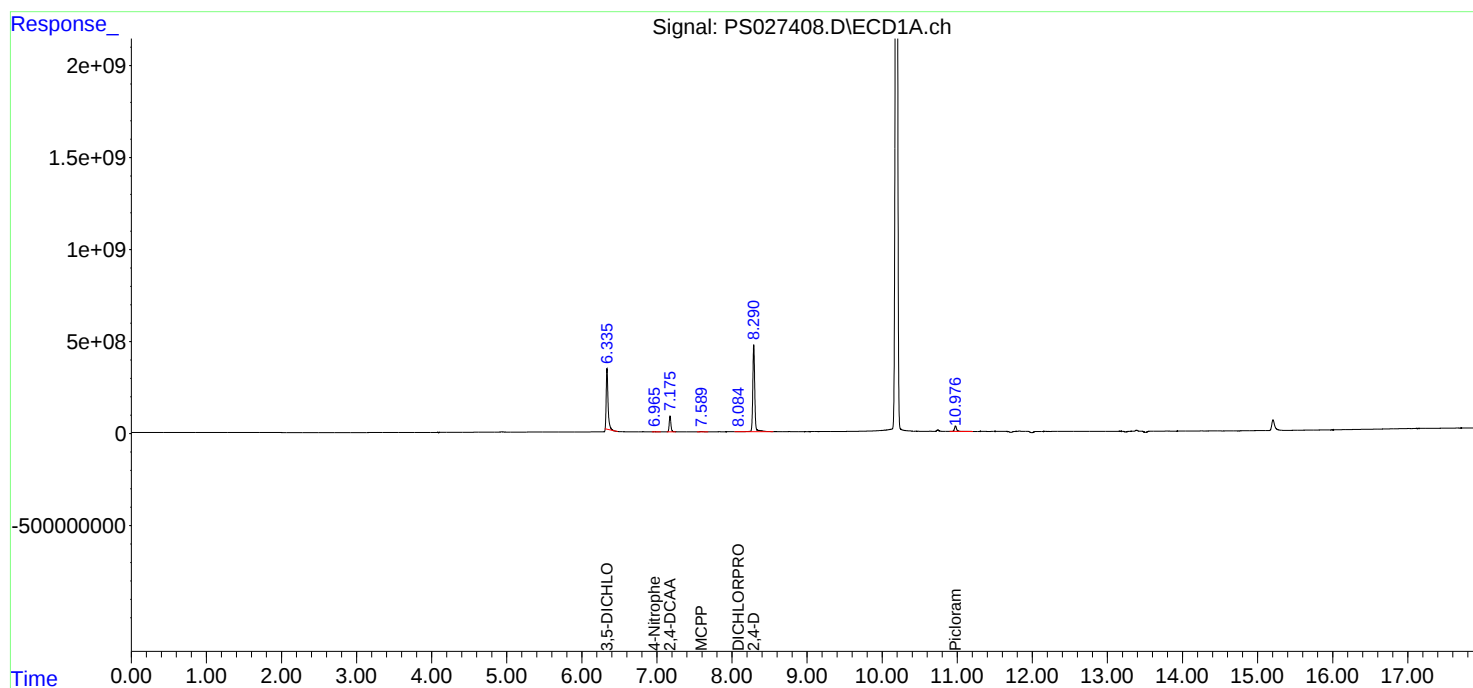
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

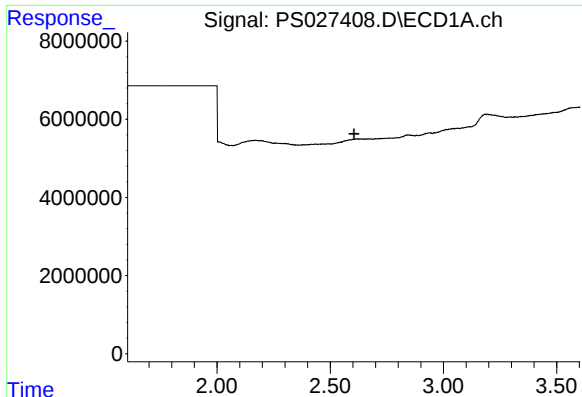
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Operator : AR\AJ  
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ALS Vial : 2 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
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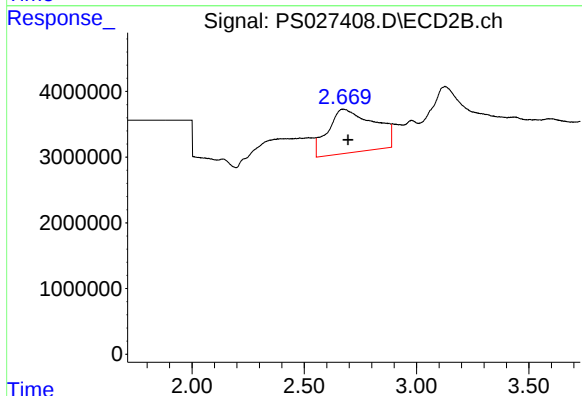




#1 Dalapon

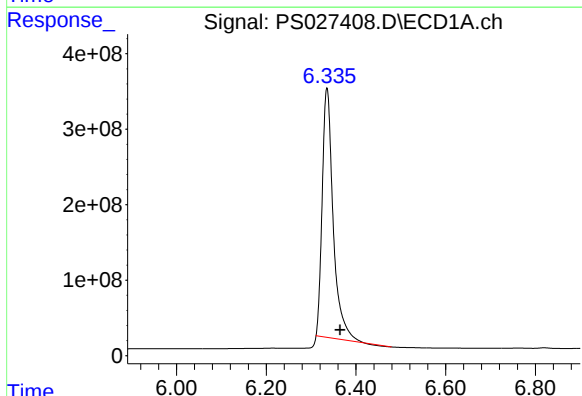
R.T.: 0.000 min  
Exp R.T.: 2.605 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



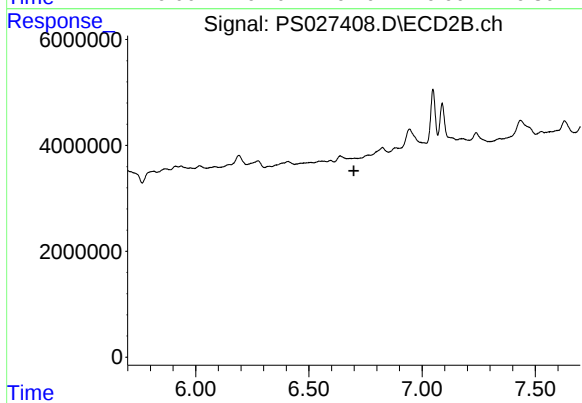
#1 Dalapon

R.T.: 2.676 min  
Delta R.T.: -0.019 min  
Response: 94912402  
Conc: 28.45 ng/ml



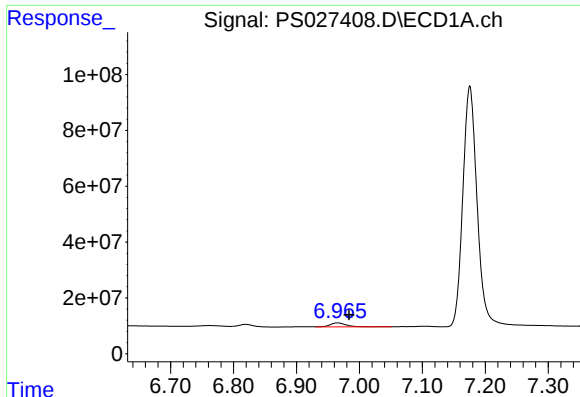
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.336 min  
Delta R.T.: -0.029 min  
Response: 5565785251  
Conc: 1397.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

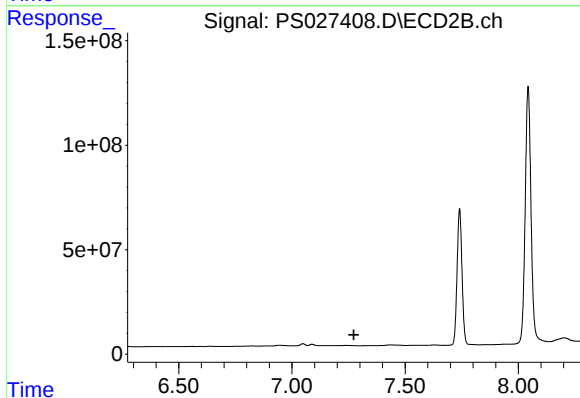
R.T.: 0.000 min  
Exp R.T.: 6.699 min  
Response: 0  
Conc: N.D.



#3 4-Nitrophenol

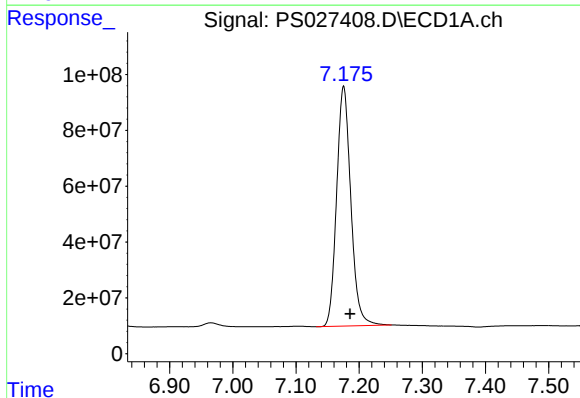
R.T.: 6.965 min  
Delta R.T.: -0.019 min  
Response: 25621363  
Conc: 16.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



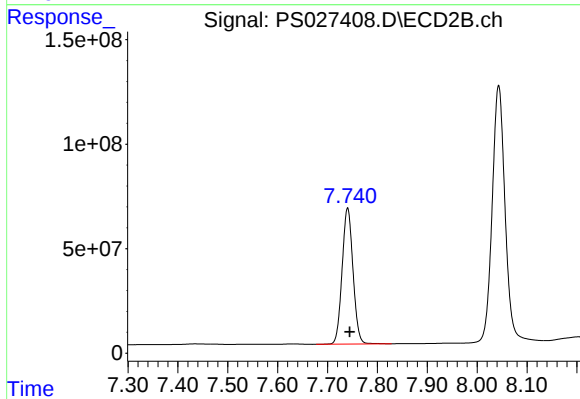
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 7.273 min  
Response: 0  
Conc: N.D.



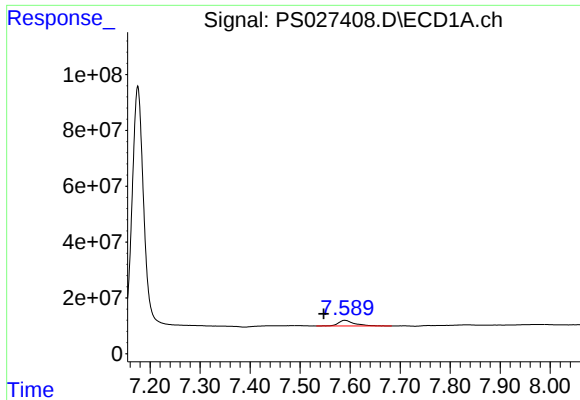
#4 2,4-DCAA

R.T.: 7.175 min  
Delta R.T.: -0.010 min  
Response: 1342147283  
Conc: 533.63 ng/ml



#4 2,4-DCAA

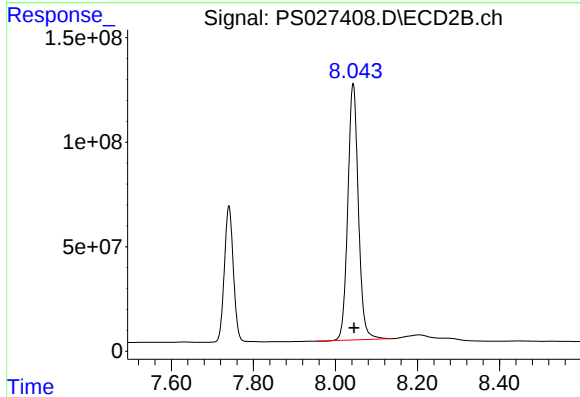
R.T.: 7.740 min  
Delta R.T.: -0.005 min  
Response: 991249181  
Conc: 533.00 ng/ml



#6 MCP

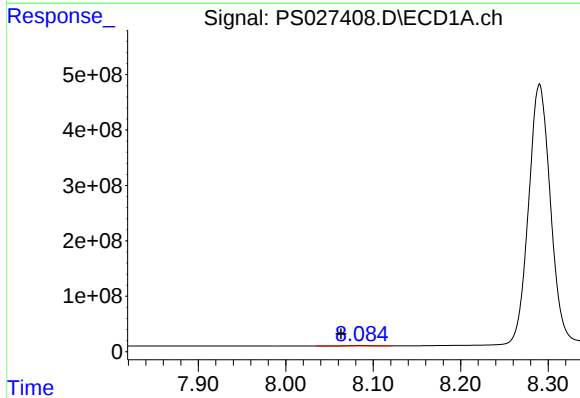
R.T.: 7.589 min  
Delta R.T.: 0.042 min  
Response: 44751609  
Conc: 5.88 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



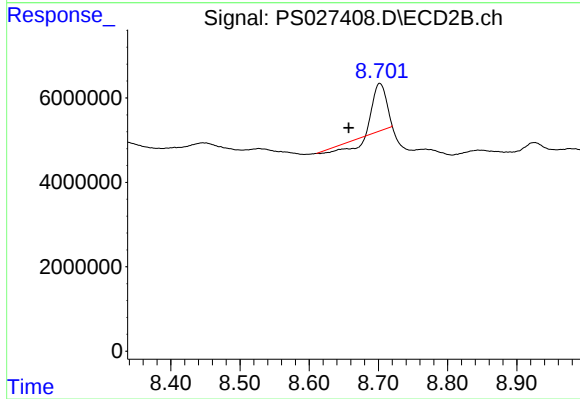
#6 MCP

R.T.: 8.043 min  
Delta R.T.: -0.003 min  
Response: 218851780  
Conc: 384.38 ug/ml



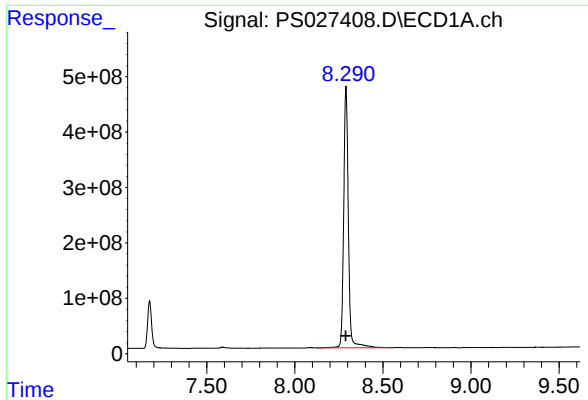
#8 DICHLORPROP

R.T.: 8.084 min  
Delta R.T.: 0.021 min  
Response: 10740865  
Conc: 4.06 ng/ml



#8 DICHLORPROP

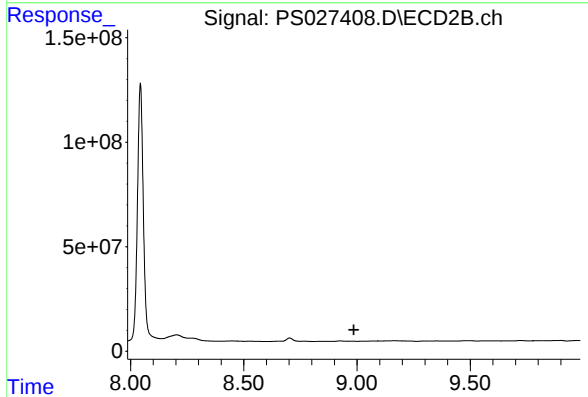
R.T.: 8.702 min  
Delta R.T.: 0.045 min  
Response: 10960843  
Conc: 5.24 ng/ml



#9 2,4-D

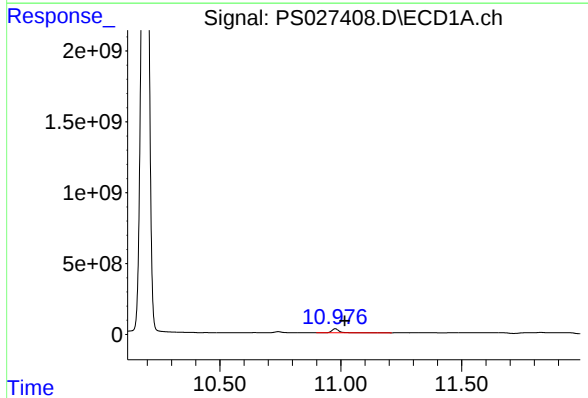
R.T.: 8.290 min  
Delta R.T.: 0.001 min  
Response: 8684525035  
Conc: 3046.00 ng/m

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



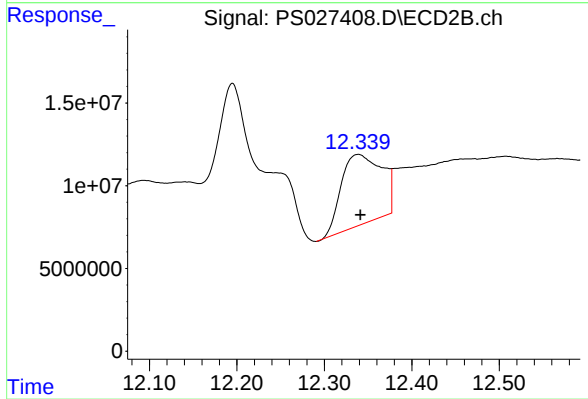
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.986 min  
Response: 0  
Conc: N.D.



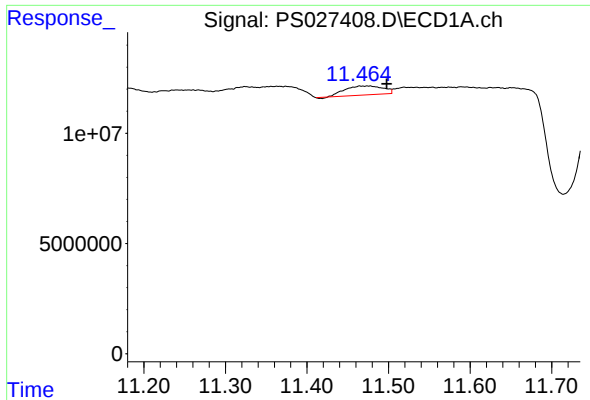
#15 Picloram

R.T.: 10.977 min  
Delta R.T.: -0.040 min  
Response: 609768107  
Conc: 31.63 ng/ml



#15 Picloram

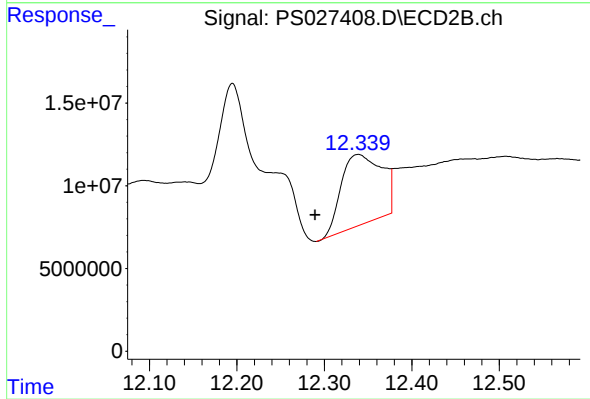
R.T.: 12.339 min  
Delta R.T.: -0.002 min  
Response: 136638169  
Conc: 7.57 ng/ml



#16 DCPA

R.T.: 11.475 min  
Delta R.T.: -0.023 min  
Response: 13035282  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



#16 DCPA

R.T.: 12.339 min  
Delta R.T.: 0.049 min  
Response: 136638169  
Conc: 9.83 ng/ml