

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112524\  
 Data File : PS028617.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2024 11:27  
 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: Nov 25 23:50:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 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     | 7.227   | 7.727   | 1423.7E6 | 620.9E6  | 557.023 | 480.470 |
| Target Compounds            |              |         |         |          |          |         |         |
| 2) T                        | 3,5-DICHL... | 6.423   | 0.000   | 489855   | 0        | <MDL    | N.D. #  |
| 3) T                        | 4-Nitroph... | 7.019   | 0.000   | 5664286  | 0        | 3.335   | N.D. #  |
| 5) T                        | DICAMBA      | 0.000   | 7.924   | 0        | 4044811  | N.D.    | <MDL    |
| 6) T                        | MCP          | 7.653f  | 8.038   | 39679455 | 1921228  | 5.641   | <MDL #  |
| 7) T                        | MCPA         | 0.000   | 8.251f  | 0        | 8679575  | N.D.    | 1.401   |
| 8) T                        | DICHLORPROP  | 0.000   | 8.693f  | 0        | 15926194 | N.D.    | 10.904  |
| 10) T                       | Pentachlo... | 8.649   | 9.499   | 154987   | 6502656  | <MDL    | <MDL #  |
| 11) T                       | 2,4,5-TP ... | 9.221f  | 0.000   | 754683   | 0        | <MDL    | N.D. #  |
| 12) T                       | 2,4,5-T      | 9.529   | 10.284f | 5377146  | 19073817 | <MDL    | 2.275 # |
| 13) T                       | 2,4-DB       | 10.100  | 0.000   | 1247990  | 0        | <MDL    | N.D. #  |
| 14) T                       | DINOSEB      | 11.380f | 0.000   | 52449418 | 0        | 3.679   | N.D. #  |
| 15) T                       | Picloram     | 11.120  | 12.342  | 28105910 | 18767789 | <MDL    | 1.658 # |
| 16) T                       | DCPA         | 11.590f | 12.342f | 657020   | 18767789 | <MDL    | 1.935 # |
| -----                       |              |         |         |          |          |         |         |

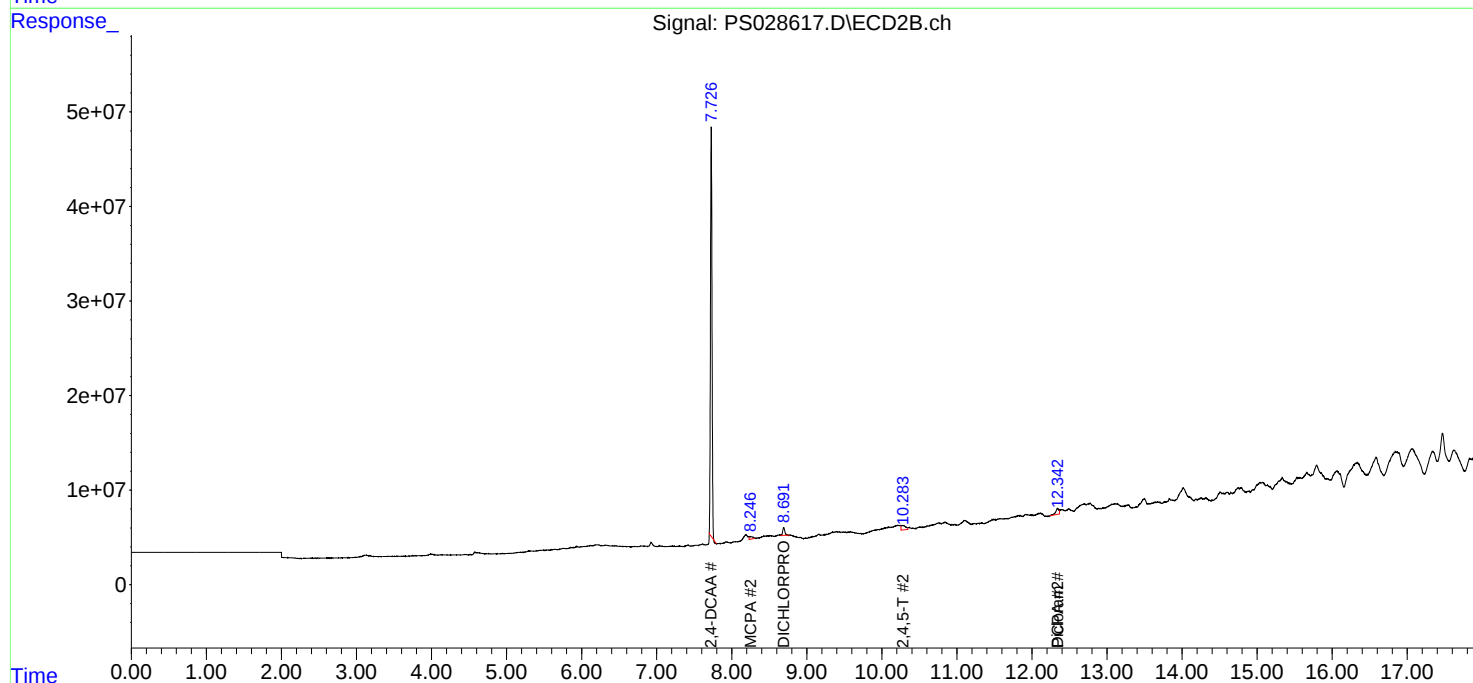
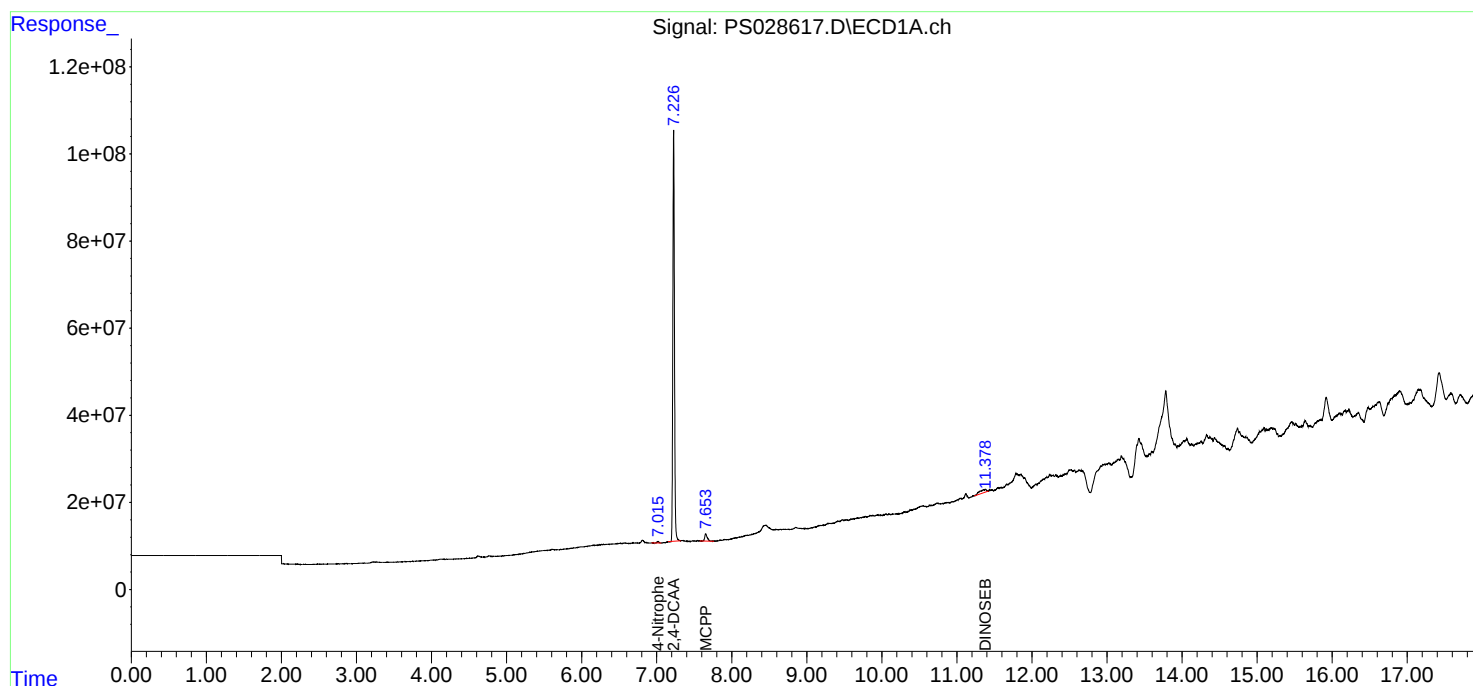
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

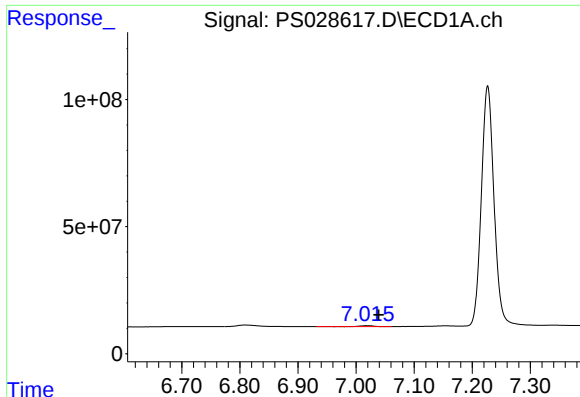
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Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK

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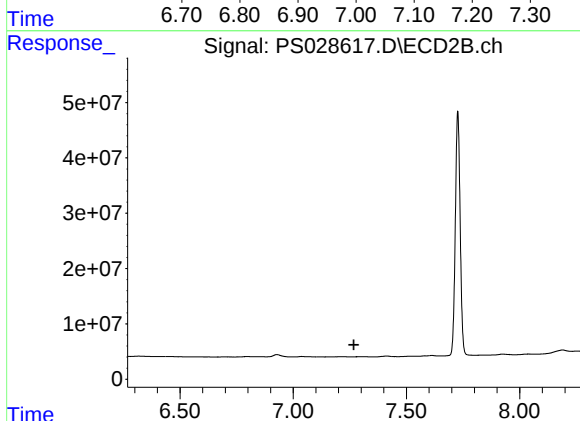




#3 4-Nitrophenol

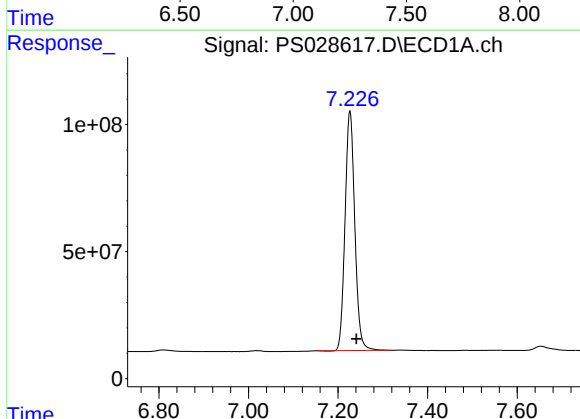
R.T.: 7.019 min  
Delta R.T.: -0.020 min  
Response: 5664286  
Conc: 3.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



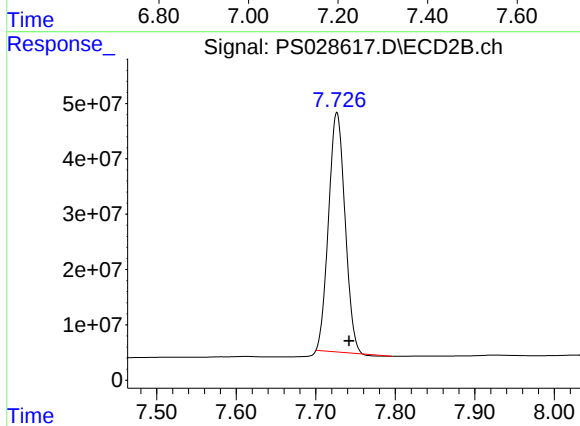
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T.: 7.268 min  
Response: 0  
Conc: N.D.



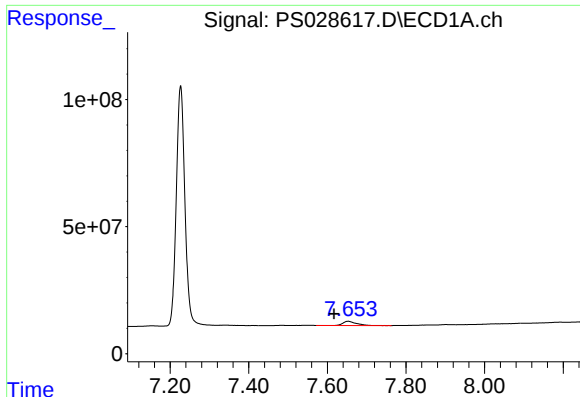
#4 2,4-DCAA

R.T.: 7.227 min  
Delta R.T.: -0.014 min  
Response: 1423686176  
Conc: 557.02 ng/ml



#4 2,4-DCAA

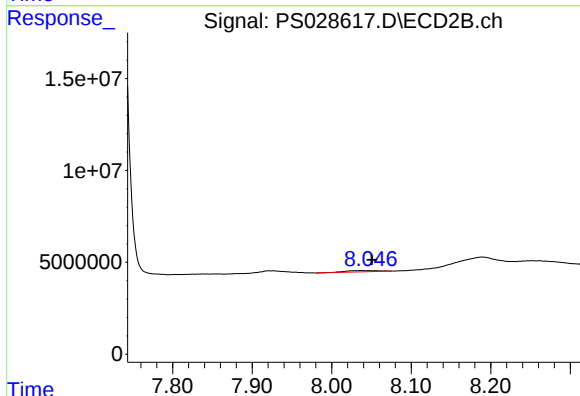
R.T.: 7.727 min  
Delta R.T.: -0.015 min  
Response: 620913852  
Conc: 480.47 ng/ml



#6 MCPP

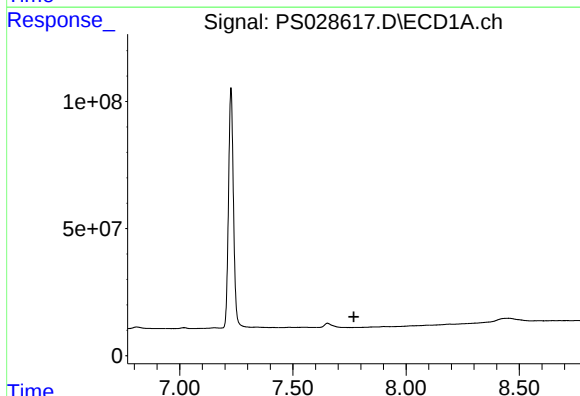
R.T.: 7.653 min  
Delta R.T.: 0.035 min  
Response: 39679455  
Conc: 5.64 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



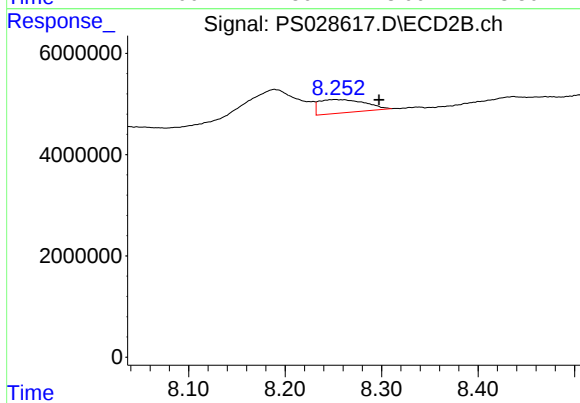
#6 MCPP

R.T.: 8.038 min  
Delta R.T.: -0.013 min  
Response: 1921228  
Conc: N.D.



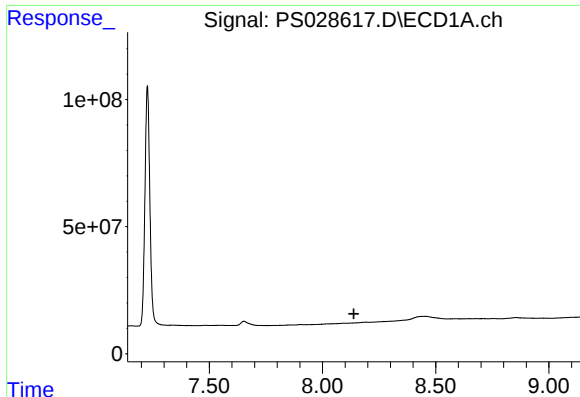
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 7.769 min  
Response: 0  
Conc: N.D.



#7 MCPA

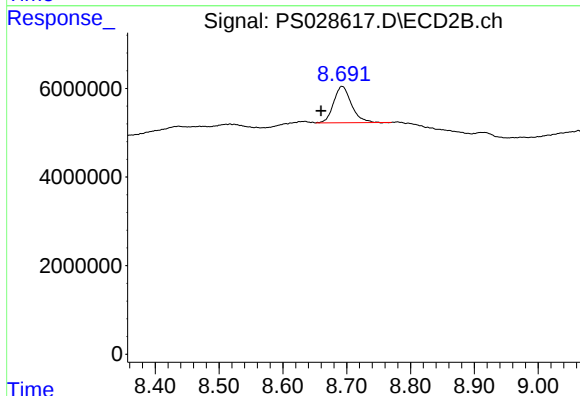
R.T.: 8.251 min  
Delta R.T.: -0.046 min  
Response: 8679575  
Conc: 1.40 ug/ml



#8 DICHLORPROP

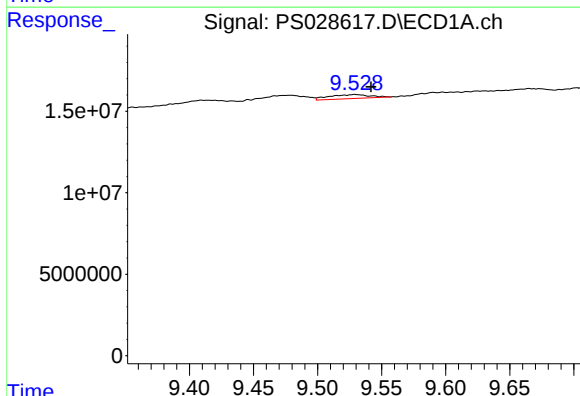
R.T.: 0.000 min  
Exp R.T.: 8.139 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



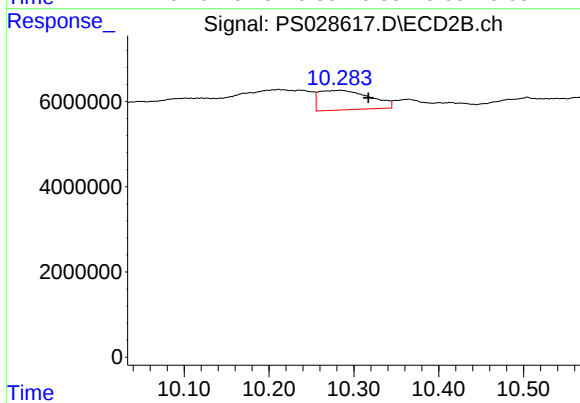
#8 DICHLORPROP

R.T.: 8.693 min  
Delta R.T.: 0.033 min  
Response: 15926194  
Conc: 10.90 ng/ml



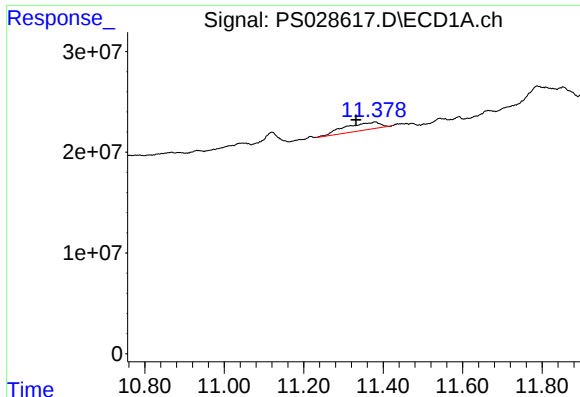
#12 2,4,5-T

R.T.: 9.529 min  
Delta R.T.: -0.012 min  
Response: 5377146  
Conc: N.D.



#12 2,4,5-T

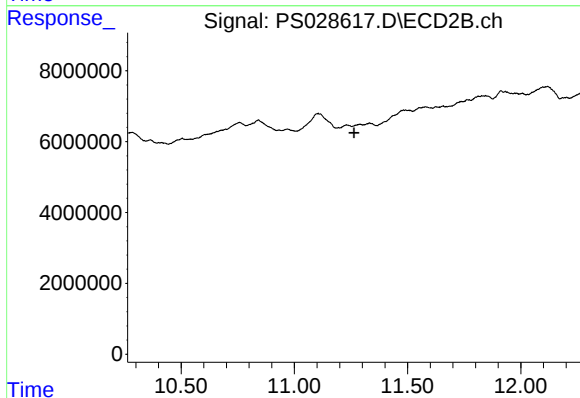
R.T.: 10.284 min  
Delta R.T.: -0.033 min  
Response: 19073817  
Conc: 2.28 ng/ml



#14 DINOSEB

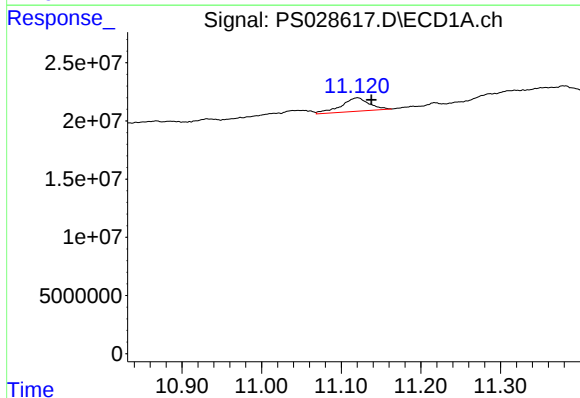
R.T.: 11.380 min  
Delta R.T.: 0.048 min  
Response: 52449418  
Conc: 3.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



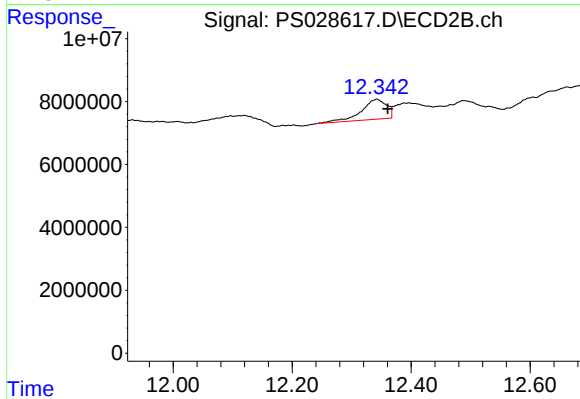
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.263 min  
Response: 0  
Conc: N.D.



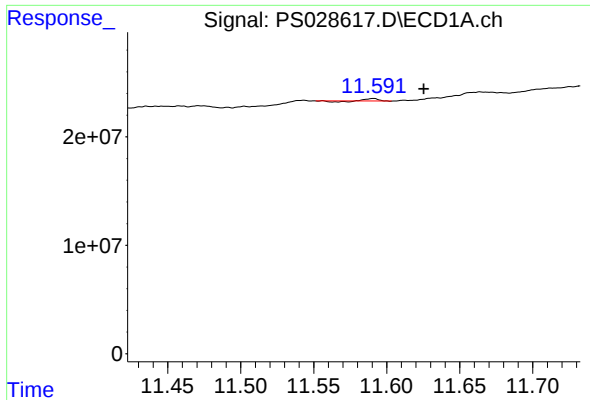
#15 Picloram

R.T.: 11.120 min  
Delta R.T.: -0.018 min  
Response: 28105910  
Conc: N.D.



#15 Picloram

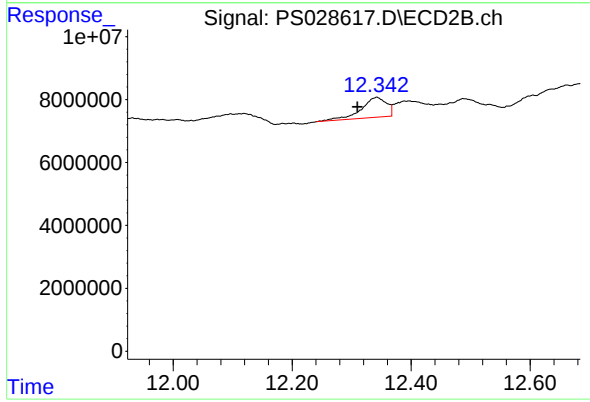
R.T.: 12.342 min  
Delta R.T.: -0.019 min  
Response: 18767789  
Conc: 1.66 ng/ml



#16 DCPA

R.T.: 11.590 min  
Delta R.T.: -0.035 min  
Response: 657020  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



#16 DCPA

R.T.: 12.342 min  
Delta R.T.: 0.032 min  
Response: 18767789  
Conc: 1.94 ng/ml