

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040924\  
 Data File : PS026406.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2024 20:47  
 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 10 02:26:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040924.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 09 15:03:09 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     | 7.102   | 7.566  | 1345.4E6 | 399.0E6 | 533.090 | 465.101 |
| Target Compounds            |              |         |        |          |         |         |         |
| 1) T                        | Dalapon      | 0.000   | 2.603  | 0        | 490621  | N.D.    | <MDL    |
| 2) T                        | 3,5-DICHL... | 6.267f  | 0.000  | 4296657  | 0       | 1.115   | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.895   | 7.081f | 7287213  | 987644  | 6.040   | 2.353 # |
| 6) T                        | MCP          | 0.000   | 7.831f | 0        | 601966  | N.D.    | <MDL    |
| 7) T                        | MCPA         | 7.631   | 0.000  | 259620   | 0       | <MDL    | N.D. #  |
| 8) T                        | DICHLORPROP  | 7.946f  | 8.489f | 2754705  | 4557980 | 1.021   | 4.722 # |
| 9) T                        | 2,4-D        | 8.221   | 0.000  | 5126380  | 0       | 1.944   | N.D. #  |
| 10) T                       | Pentachlo... | 8.500   | 0.000  | 646294   | 0       | <MDL    | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 9.055   | 0.000  | 944698   | 0       | <MDL    | N.D. #  |
| 12) T                       | 2,4,5-T      | 9.366   | 0.000  | 298159   | 0       | <MDL    | N.D. #  |
| 13) T                       | 2,4-DB       | 9.939   | 10.649 | 225844   | 739768  | <MDL    | 1.489 # |
| 14) T                       | DINOSEB      | 11.116  | 0.000  | 582924   | 0       | <MDL    | N.D. #  |
| 15) T                       | Picloram     | 10.906f | 0.000  | 7403692  | 0       | <MDL    | N.D. #  |
| 16) T                       | DCPA         | 11.406  | 0.000  | 869338   | 0       | <MDL    | N.D. #  |
| -----                       |              |         |        |          |         |         |         |

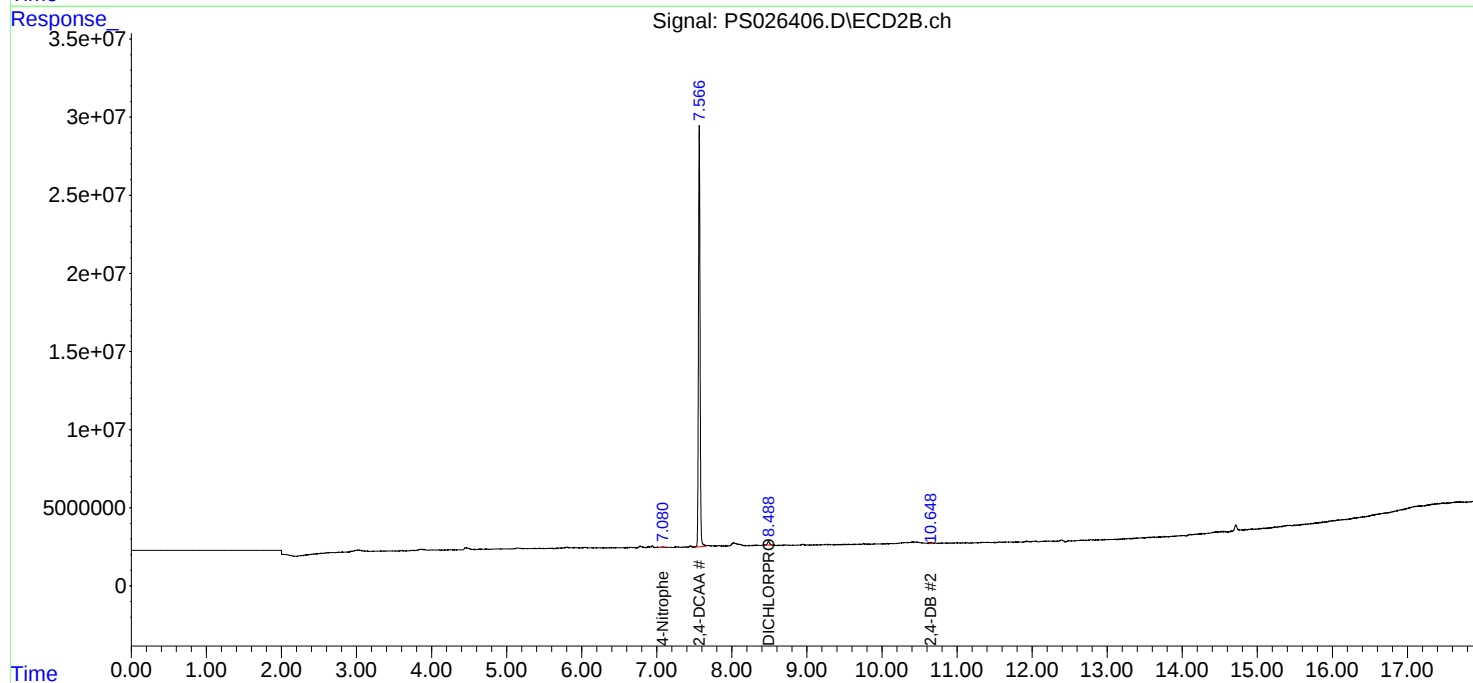
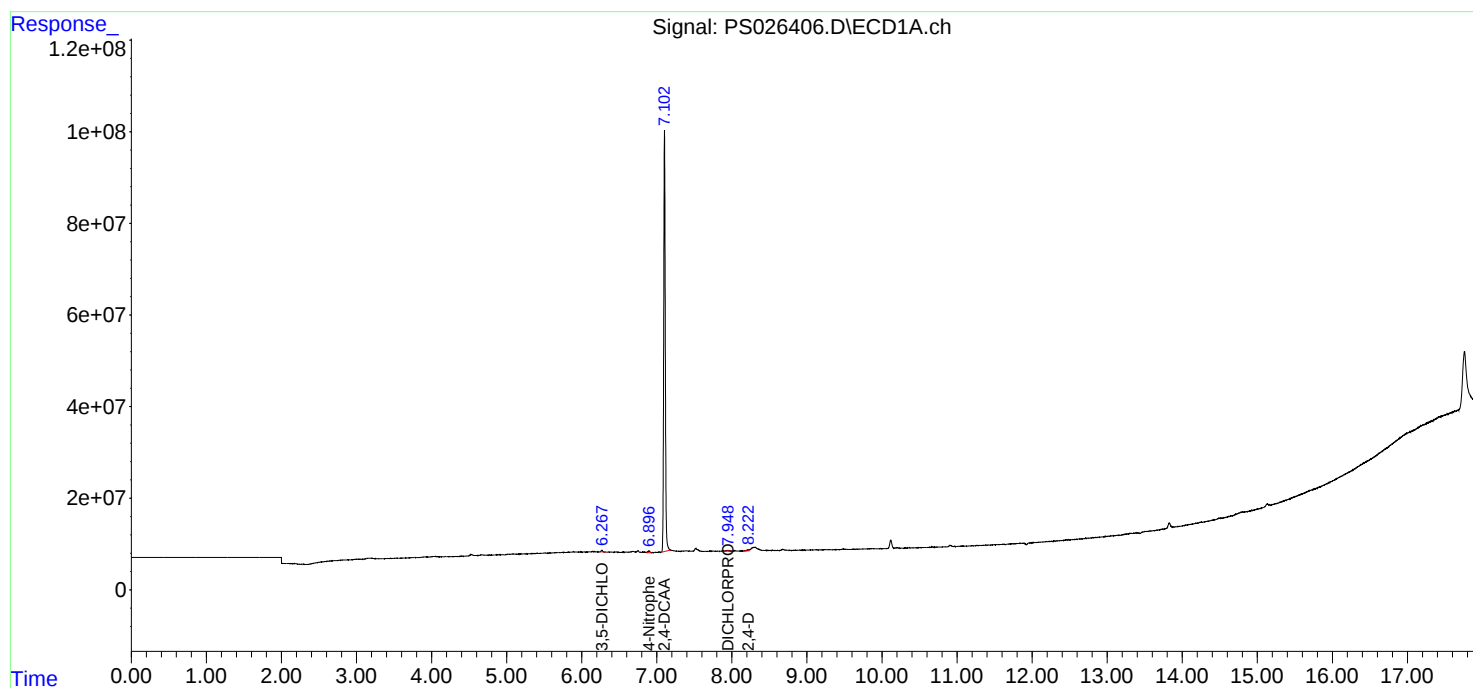
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

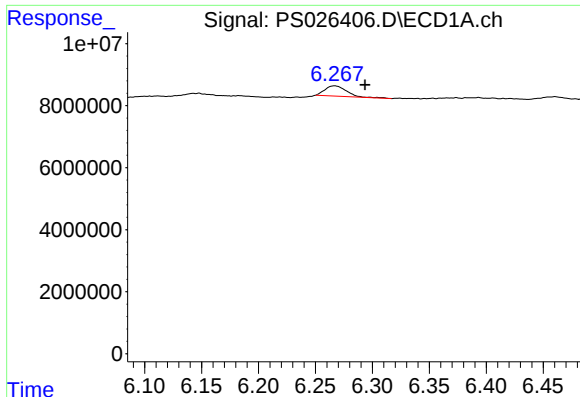
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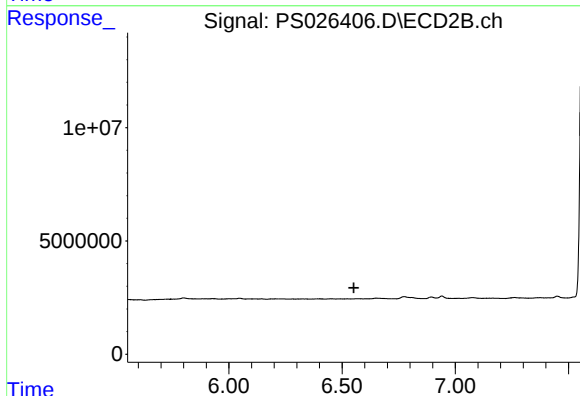




#2 3,5-DICHLOROBENZOIC ACID

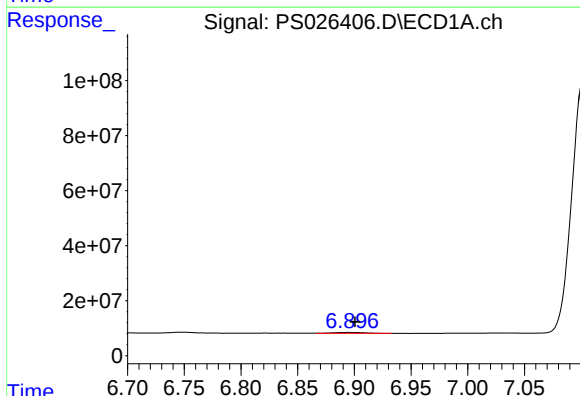
R.T.: 6.267 min  
Delta R.T.: -0.027 min  
Response: 4296657  
Conc: 1.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



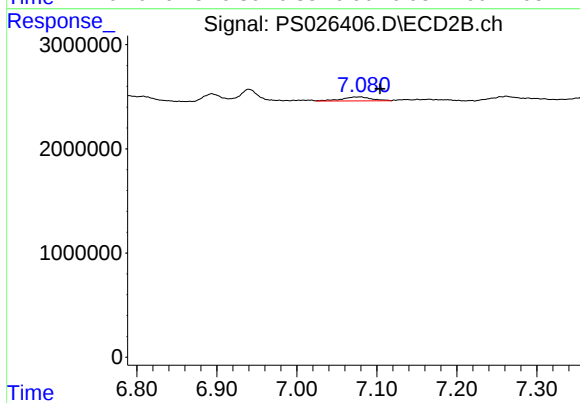
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.552 min  
Response: 0  
Conc: N.D.



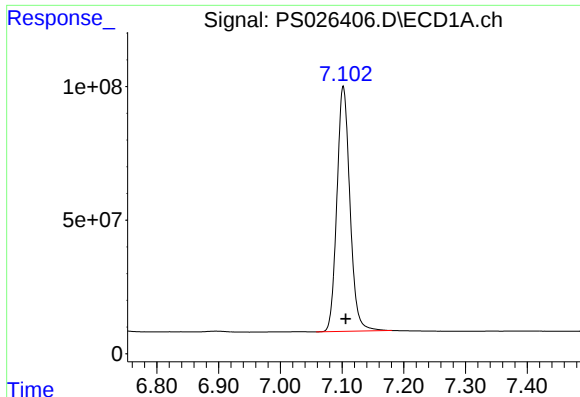
#3 4-Nitrophenol

R.T.: 6.895 min  
Delta R.T.: -0.005 min  
Response: 7287213  
Conc: 6.04 ng/ml



#3 4-Nitrophenol

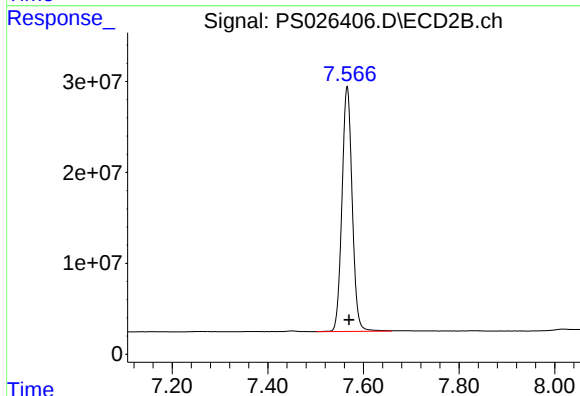
R.T.: 7.081 min  
Delta R.T.: -0.023 min  
Response: 987644  
Conc: 2.35 ng/ml



#4 2,4-DCAA

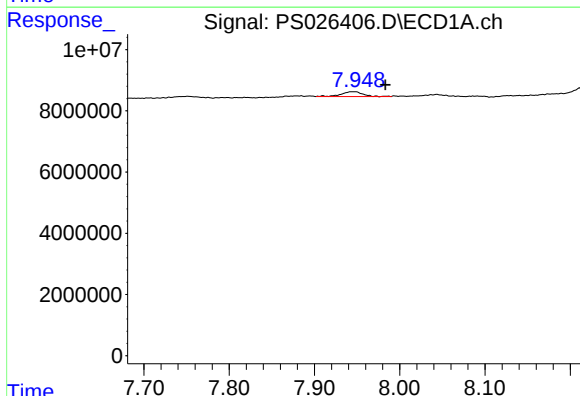
R.T.: 7.102 min  
Delta R.T.: -0.004 min  
Response: 1345401278  
Conc: 533.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



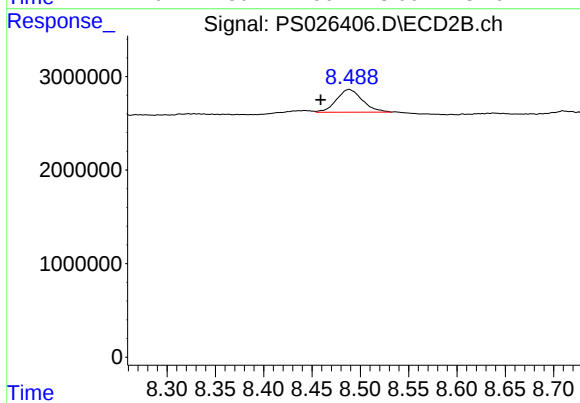
#4 2,4-DCAA

R.T.: 7.566 min  
Delta R.T.: -0.004 min  
Response: 399037756  
Conc: 465.10 ng/ml



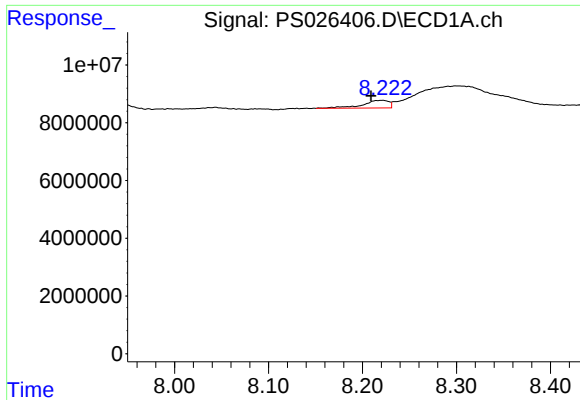
#8 DICHLORPROP

R.T.: 7.946 min  
Delta R.T.: -0.037 min  
Response: 2754705  
Conc: 1.02 ng/ml



#8 DICHLORPROP

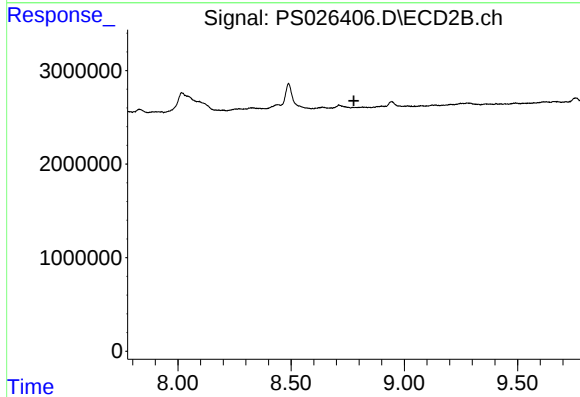
R.T.: 8.489 min  
Delta R.T.: 0.030 min  
Response: 4557980  
Conc: 4.72 ng/ml



#9 2,4-D

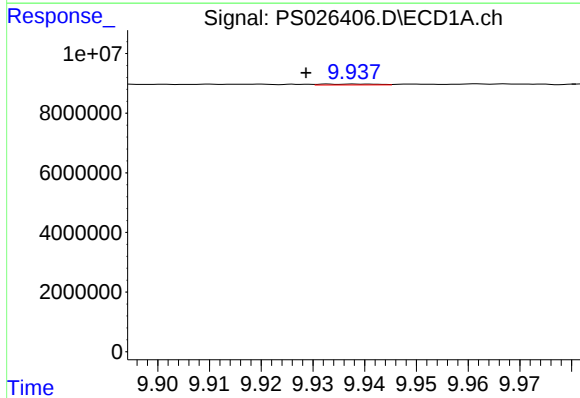
R.T.: 8.221 min  
Delta R.T.: 0.012 min  
Response: 5126380  
Conc: 1.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



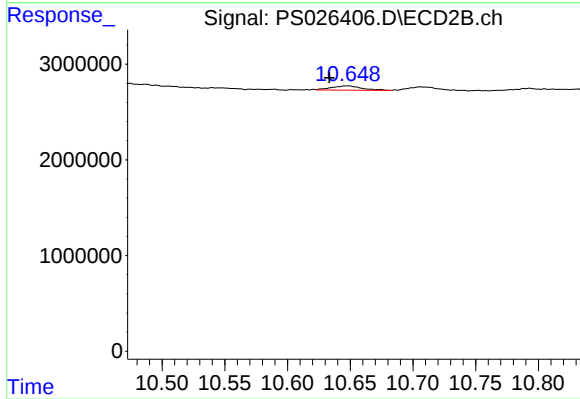
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.777 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

R.T.: 9.939 min  
Delta R.T.: 0.010 min  
Response: 225844  
Conc: N.D.



#13 2,4-DB

R.T.: 10.649 min  
Delta R.T.: 0.015 min  
Response: 739768  
Conc: 1.49 ng/ml