

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101124\  
 Data File : PS027915.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2024 21:14  
 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: Oct 14 01:09:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 07 13:46:03 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     | 7.096  | 7.623   | 1395.8E6 | 480.5E6 | 518.051 | 483.581 |
| Target Compounds            |              |        |         |          |         |         |         |
| 1) T                        | Dalapon      | 2.507f | 2.652f  | 16497172 | 668406  | 3.676   | <MDL #  |
| 2) T                        | 3,5-DICHL... | 6.288  | 0.000   | 1867848  | 0       | <MDL    | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.893  | 0.000   | 15708351 | 0       | 8.603   | N.D. #  |
| 5) T                        | DICAMBA      | 7.287  | 0.000   | 291513   | 0       | <MDL    | N.D. #  |
| 6) T                        | MCP          | 7.408f | 7.910   | 3948035  | 470177  | <MDL    | <MDL #  |
| 7) T                        | MCPA         | 7.628f | 0.000   | 870253   | 0       | <MDL    | N.D. #  |
| 8) T                        | DICHLORPROP  | 0.000  | 8.568f  | 0        | 2754675 | N.D.    | 2.791   |
| 9) T                        | 2,4-D        | 0.000  | 8.807f  | 0        | 738148  | N.D.    | <MDL    |
| 10) T                       | Pentachlo... | 8.478  | 0.000   | 1882209  | 0       | <MDL    | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 9.014f | 9.736   | 4979936  | 438547  | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 9.280f | 10.148  | 1400144  | 575050  | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 9.925f | 0.000   | 979167   | 0       | <MDL    | N.D. #  |
| 14) T                       | DINOSEB      | 0.000  | 11.097  | 0        | 854956  | N.D.    | <MDL    |
| 15) T                       | Picloram     | 10.865 | 12.211f | 18119775 | 4872905 | <MDL    | 1.166 # |
| 16) T                       | DCPA         | 0.000  | 12.083f | 0        | 5691513 | N.D.    | 1.186   |
| -----                       |              |        |         |          |         |         |         |

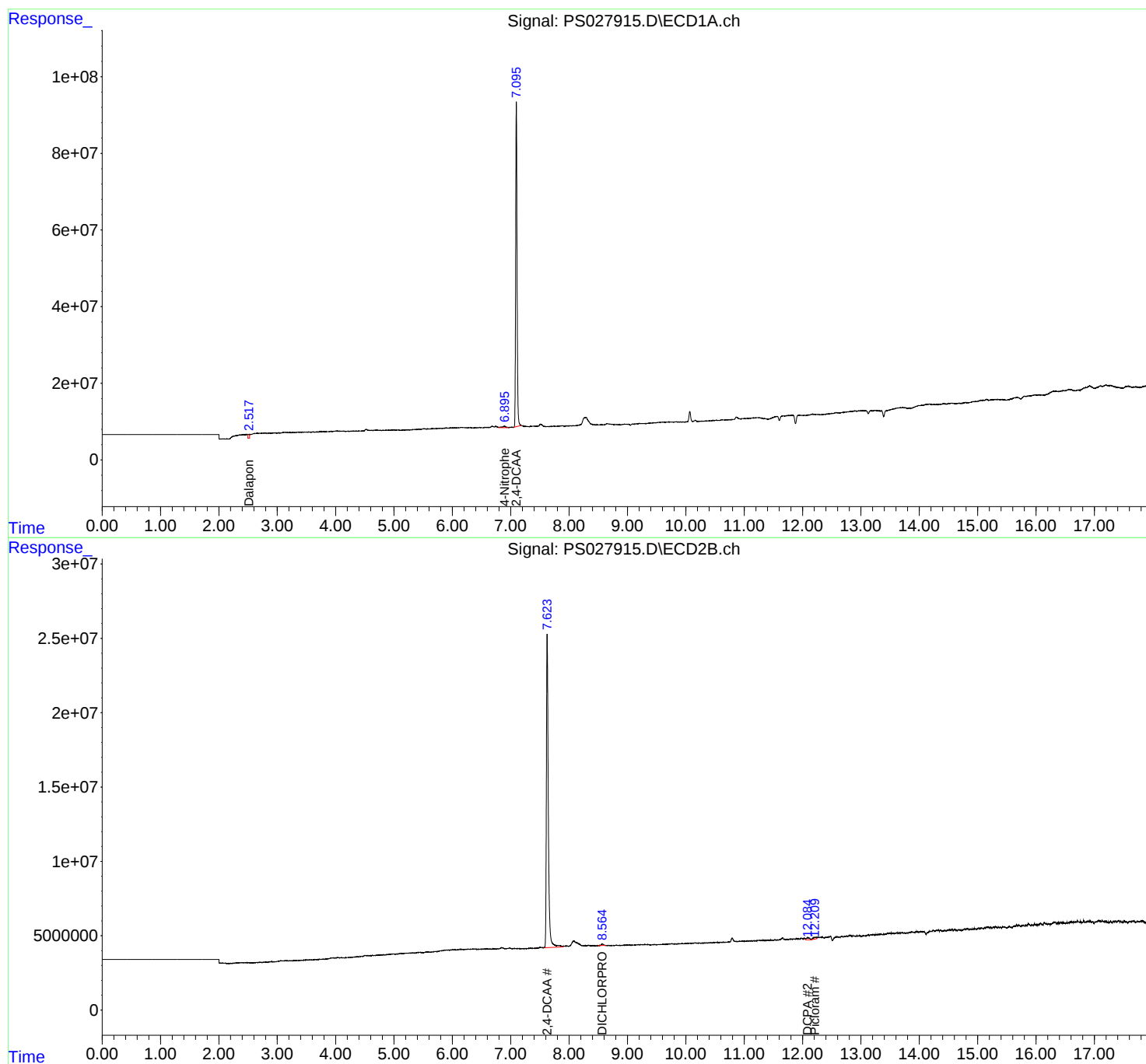
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

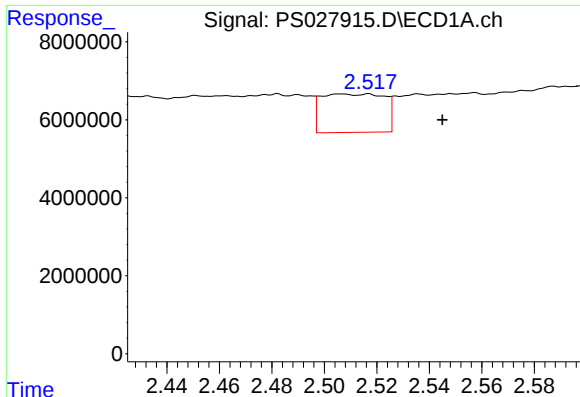
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ALS Vial : 2 Sample Multiplier: 1

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QLast Update : Mon Oct 07 13:46:03 2024  
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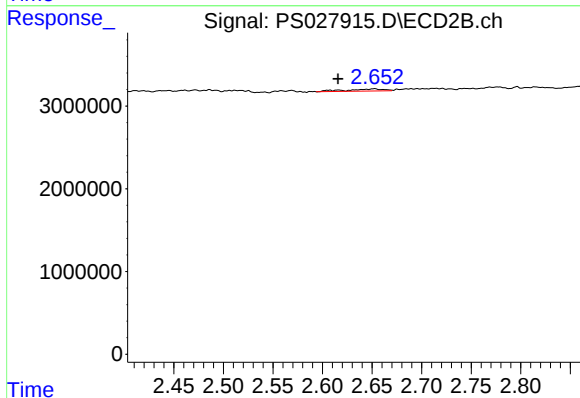




#1 Dalapon

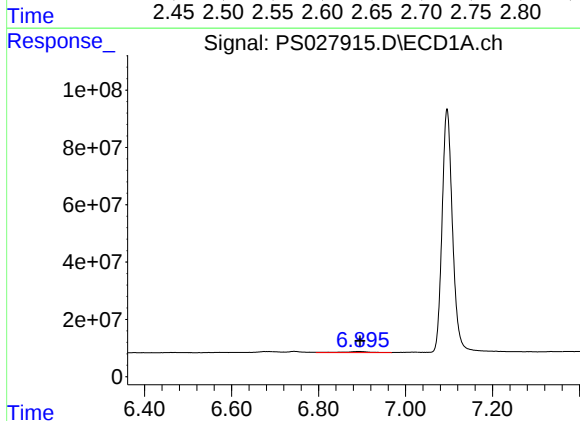
R.T.: 2.507 min  
Delta R.T.: -0.038 min  
Response: 16497172  
Conc: 3.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



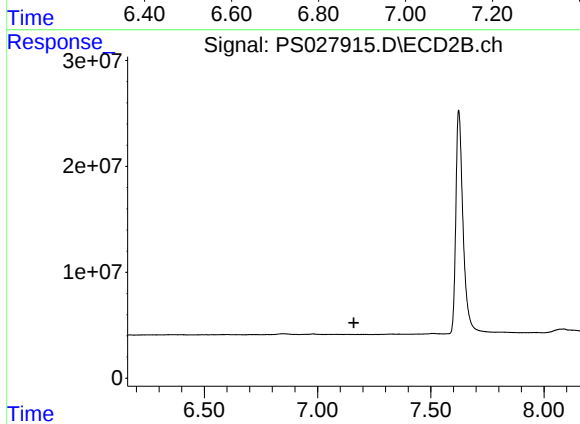
#1 Dalapon

R.T.: 2.652 min  
Delta R.T.: 0.036 min  
Response: 668406  
Conc: N.D.



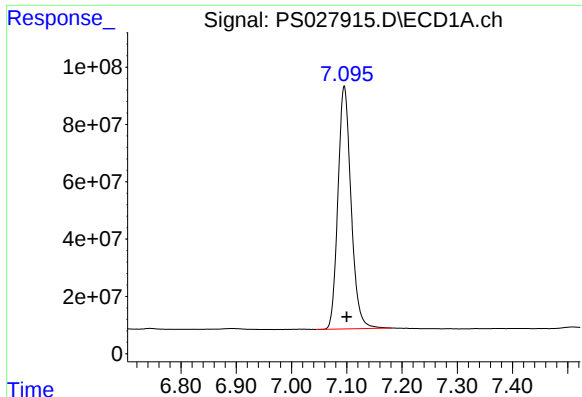
#3 4-Nitrophenol

R.T.: 6.893 min  
Delta R.T.: -0.002 min  
Response: 15708351  
Conc: 8.60 ng/ml



#3 4-Nitrophenol

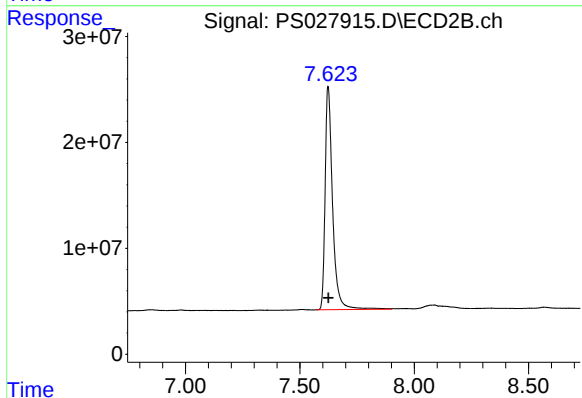
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

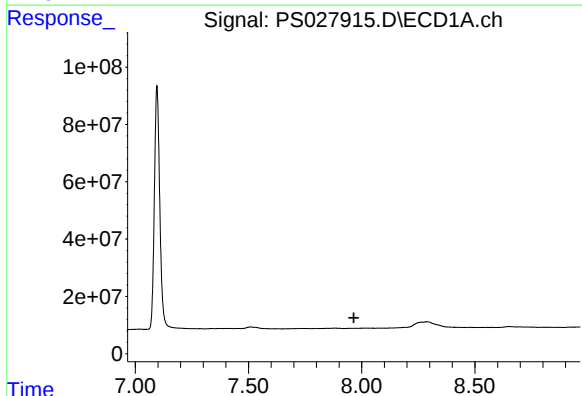
R.T.: 7.096 min  
Delta R.T.: -0.005 min  
Response: 1395781041  
Conc: 518.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



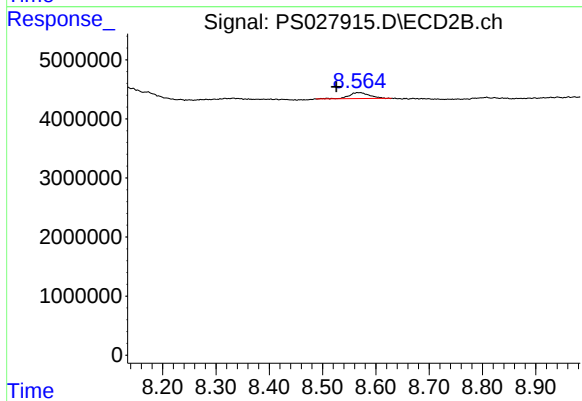
#4 2,4-DCAA

R.T.: 7.623 min  
Delta R.T.: -0.001 min  
Response: 480527329  
Conc: 483.58 ng/ml



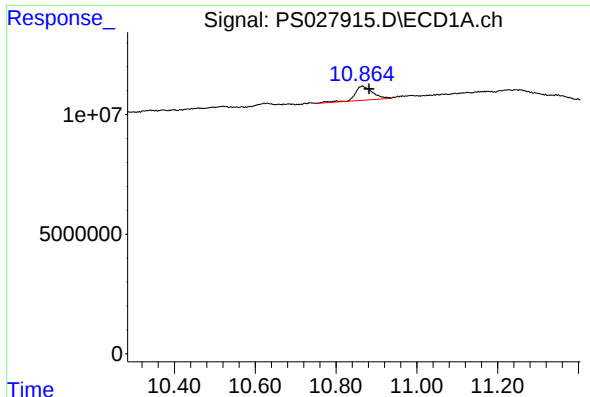
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 7.965 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

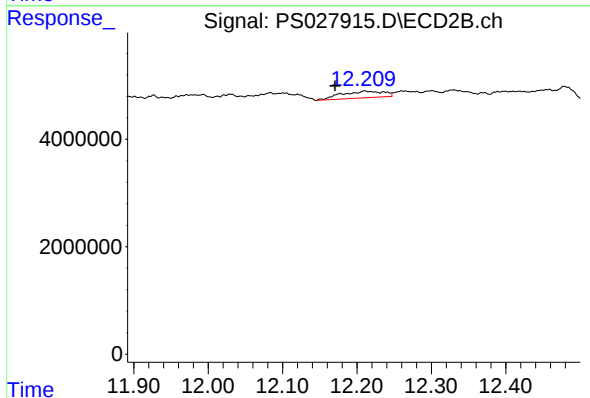
R.T.: 8.568 min  
Delta R.T.: 0.042 min  
Response: 2754675  
Conc: 2.79 ng/ml



#15 Picloram

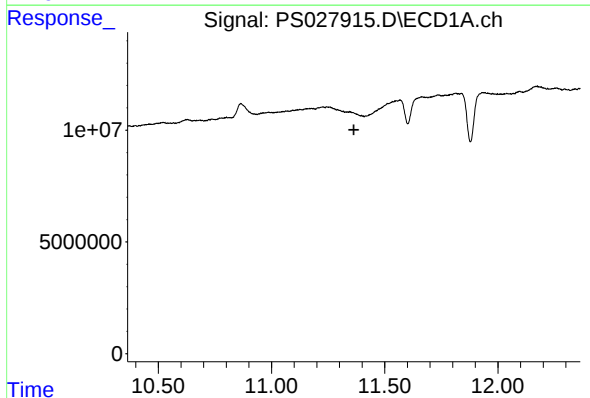
R.T.: 10.865 min  
Delta R.T.: -0.017 min  
Response: 18119775  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



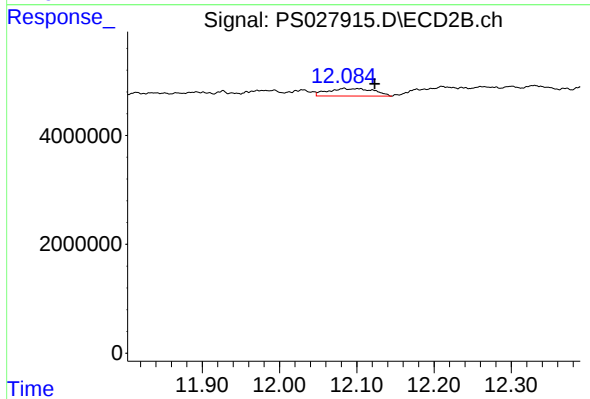
#15 Picloram

R.T.: 12.211 min  
Delta R.T.: 0.041 min  
Response: 4872905  
Conc: 1.17 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.364 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 12.083 min  
Delta R.T.: -0.040 min  
Response: 5691513  
Conc: 1.19 ng/ml