

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120324\  
 Data File : PS028680.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2024 19:09  
 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: Dec 03 21:22:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 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  | 7.722   | 1326.8E6 | 605.4E6  | 494.644 | 449.461 |
| Target Compounds            |              |        |         |          |          |         |         |
| 1) T                        | Dalapon      | 2.674f | 0.000   | 19102665 | 0        | 6.583   | N.D. #  |
| 2) T                        | 3,5-DICHL... | 6.383  | 0.000   | 991999   | 0        | <MDL    | N.D. #  |
| 3) T                        | 4-Nitroph... | 7.019  | 0.000   | 7388294  | 0        | 4.298   | N.D. #  |
| 5) T                        | DICAMBA      | 7.414  | 7.919   | 1503491  | 5028401  | <MDL    | <MDL #  |
| 7) T                        | MCPA         | 0.000  | 8.276   | 0        | 10389506 | N.D.    | 1.674   |
| 8) T                        | DICHLORPROP  | 8.088f | 8.685f  | 1466681  | 7944203  | <MDL    | 4.969 # |
| 10) T                       | Pentachlo... | 8.649  | 0.000   | 868472   | 0        | <MDL    | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 9.228  | 9.871   | 4891899  | 4409560  | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 9.526  | 10.287  | 17994736 | 3144336  | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 10.084 | 0.000   | 1082701  | 0        | <MDL    | N.D. #  |
| 14) T                       | DINOSEB      | 11.321 | 0.000   | 749209   | 0        | <MDL    | N.D. #  |
| 15) T                       | Picloram     | 11.115 | 12.329  | 34097926 | 9971869  | 1.147   | <MDL #  |
| 16) T                       | DCPA         | 11.585 | 12.329f | 5828505  | 9971869  | <MDL    | <MDL #  |
| -----                       |              |        |         |          |          |         |         |

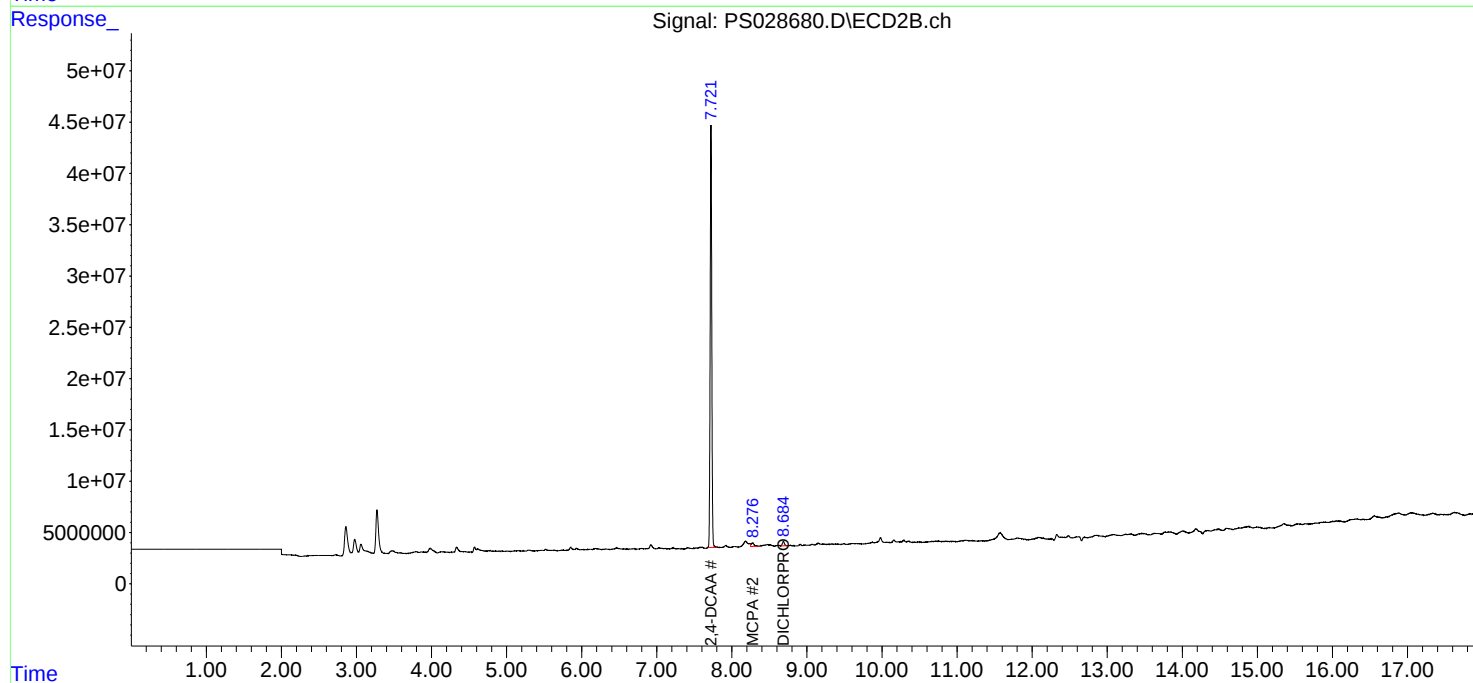
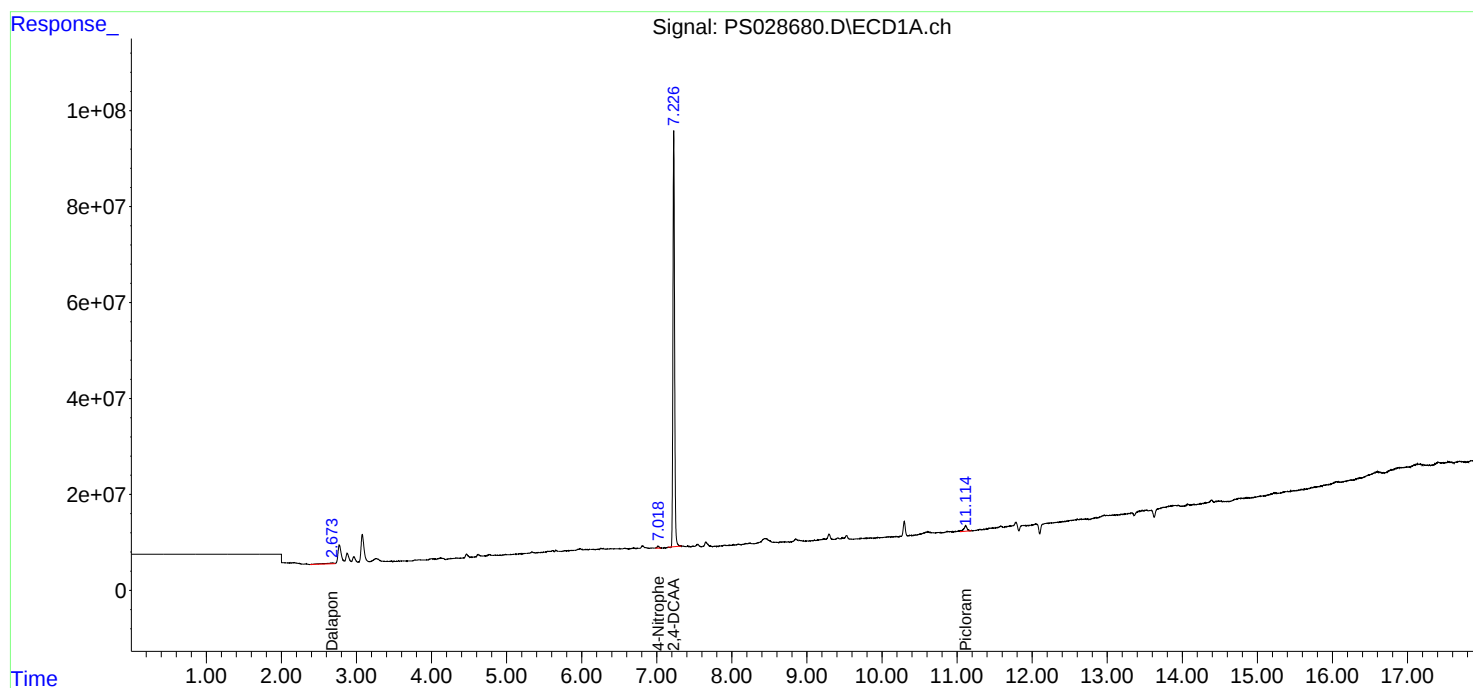
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

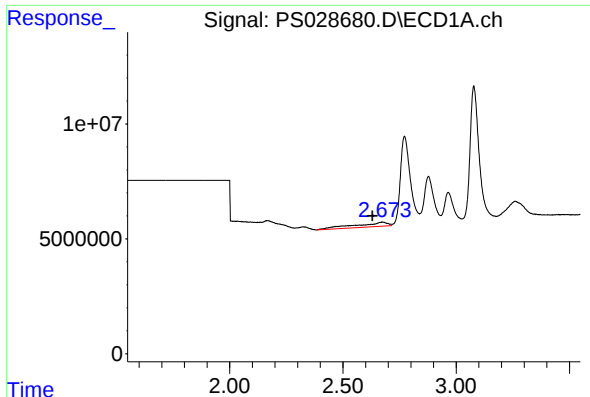
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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :  
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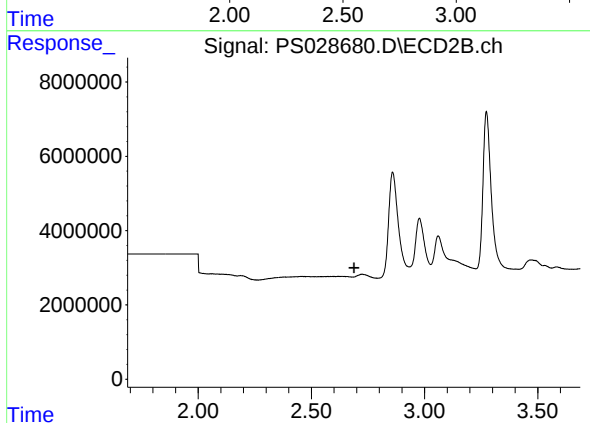




#1 Dalapon

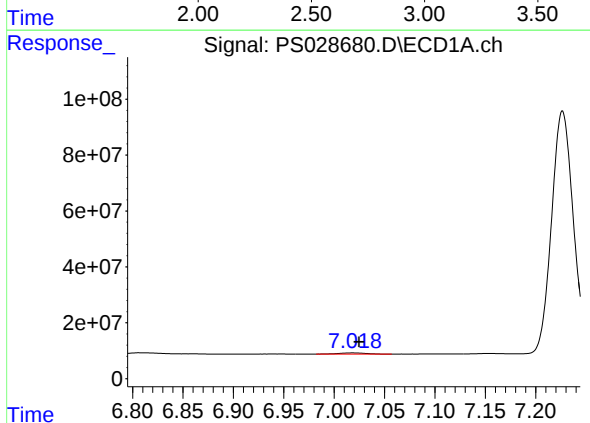
R.T.: 2.674 min  
Delta R.T.: 0.044 min  
Response: 19102665  
Conc: 6.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



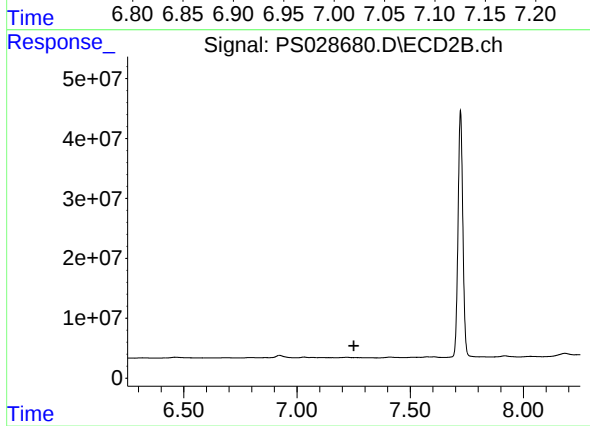
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.688 min  
Response: 0  
Conc: N.D.



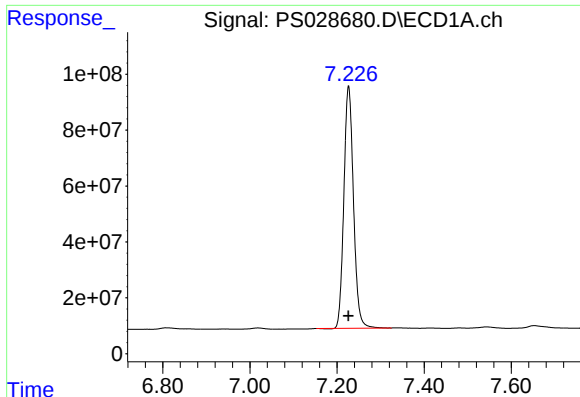
#3 4-Nitrophenol

R.T.: 7.019 min  
Delta R.T.: -0.006 min  
Response: 7388294  
Conc: 4.30 ng/ml



#3 4-Nitrophenol

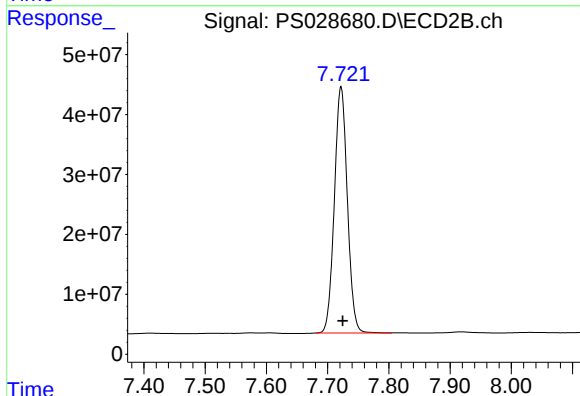
R.T.: 0.000 min  
Exp R.T. : 7.251 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

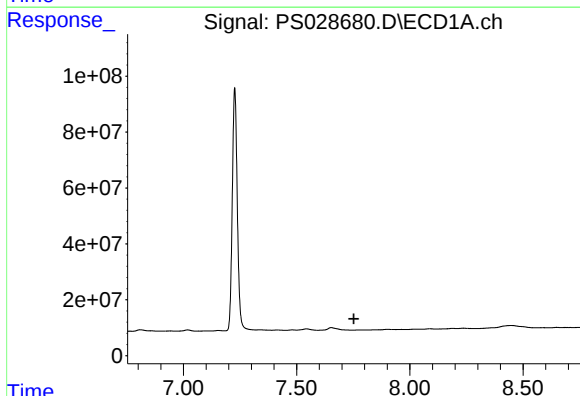
R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 1326804267  
Conc: 494.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



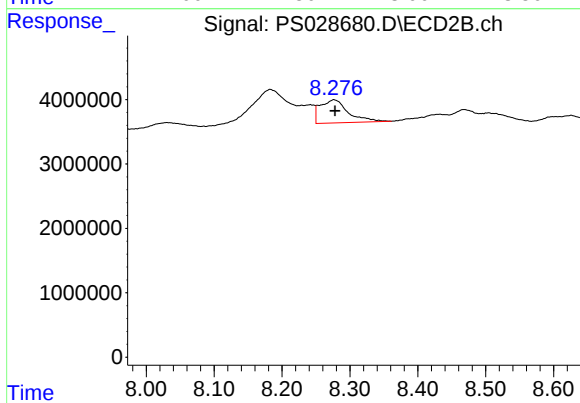
#4 2,4-DCAA

R.T.: 7.722 min  
Delta R.T.: -0.003 min  
Response: 605437672  
Conc: 449.46 ng/ml



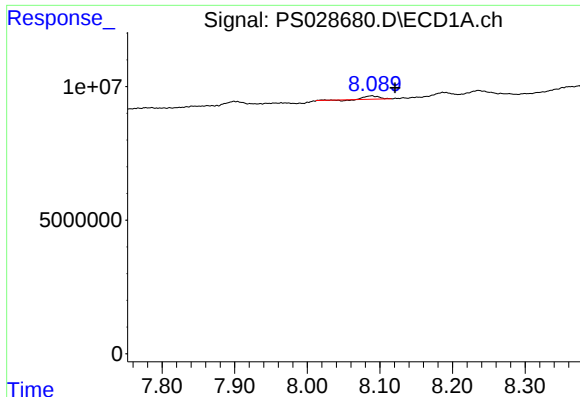
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 7.753 min  
Response: 0  
Conc: N.D.



#7 MCPA

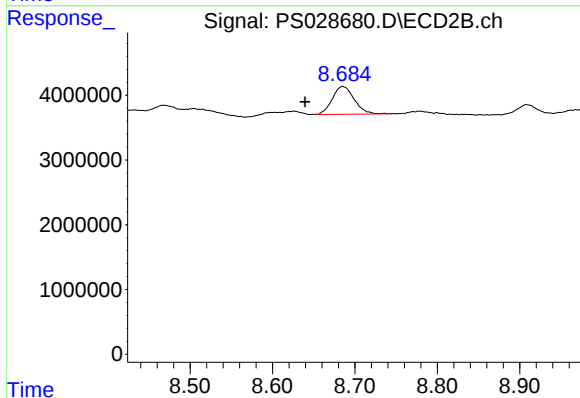
R.T.: 8.276 min  
Delta R.T.: -0.002 min  
Response: 10389506  
Conc: 1.67 ug/ml



#8 DICHLORPROP

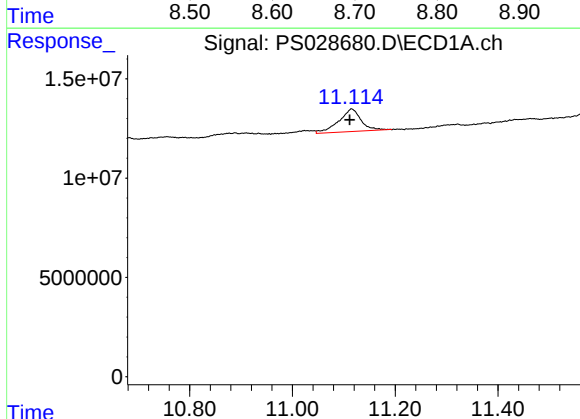
R.T.: 8.088 min  
Delta R.T.: -0.032 min  
Response: 1466681  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



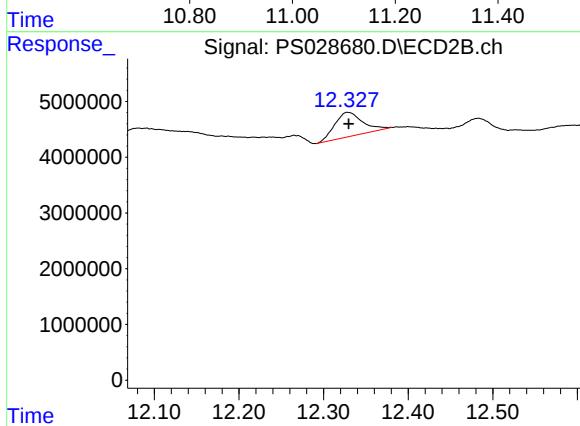
#8 DICHLORPROP

R.T.: 8.685 min  
Delta R.T.: 0.046 min  
Response: 7944203  
Conc: 4.97 ng/ml



#15 Picloram

R.T.: 11.115 min  
Delta R.T.: 0.004 min  
Response: 34097926  
Conc: 1.15 ng/ml



#15 Picloram

R.T.: 12.329 min  
Delta R.T.: -0.001 min  
Response: 9971869  
Conc: N.D.