

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
 Data File : PS029218.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2025 21:09  
 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: Feb 20 05:36:04 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021925.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 02:10:31 2025  
 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     | 7.158  | 7.637  | 730.5E6  | 483.5E6  | 438.315 | 499.755 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 0.000  | 2.690f | 0        | 16758288 | N.D.    | 7.888   |
| 2) T                        | 3,5-DICHL... | 6.326  | 0.000  | 5365348  | 0        | 2.154   | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.949  | 0.000  | 4291031  | 0        | 2.993   | N.D. #  |
| 5) T                        | DICAMBA      | 7.343  | 0.000  | 415461   | 0        | <MDL    | N.D. #  |
| 6) T                        | MCPD         | 7.489f | 0.000  | 64048    | 0        | <MDL    | N.D. #  |
| 7) T                        | MCPA         | 7.695  | 8.188  | 834413   | 3134506  | <MDL    | <MDL #  |
| 8) T                        | DICHLORPROP  | 8.041  | 8.537  | 469791   | 10513443 | <MDL    | 8.023 # |
| 9) T                        | 2,4-D        | 8.253  | 0.000  | 165079   | 0        | <MDL    | N.D. #  |
| 10) T                       | Pentachlo... | 8.567  | 9.385  | 2487865  | 8956364  | <MDL    | <MDL #  |
| 11) T                       | 2,4,5-TP ... | 9.119  | 9.765  | 5478746  | 821169   | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 9.439  | 10.182 | 3662957  | 2636766  | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 10.000 | 0.000  | 2629226  | 0        | 1.088   | N.D. #  |
| 14) T                       | DINOSEB      | 11.192 | 0.000  | 1902962  | 0        | <MDL    | N.D. #  |
| 15) T                       | Picloram     | 10.994 | 0.000  | 9420470  | 0        | <MDL    | N.D. #  |
| 16) T                       | DCPA         | 11.500 | 12.147 | 15237816 | 9406217  | <MDL    | <MDL #  |
| -----                       |              |        |        |          |          |         |         |

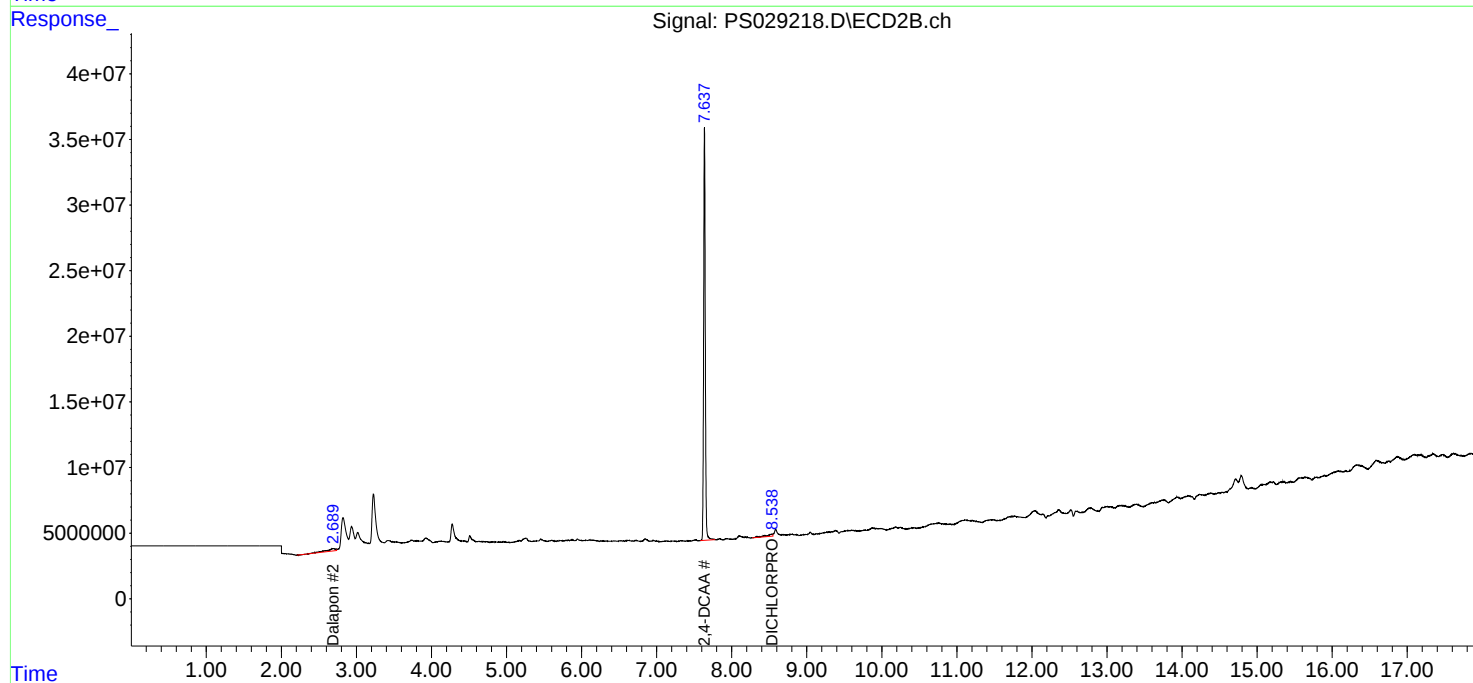
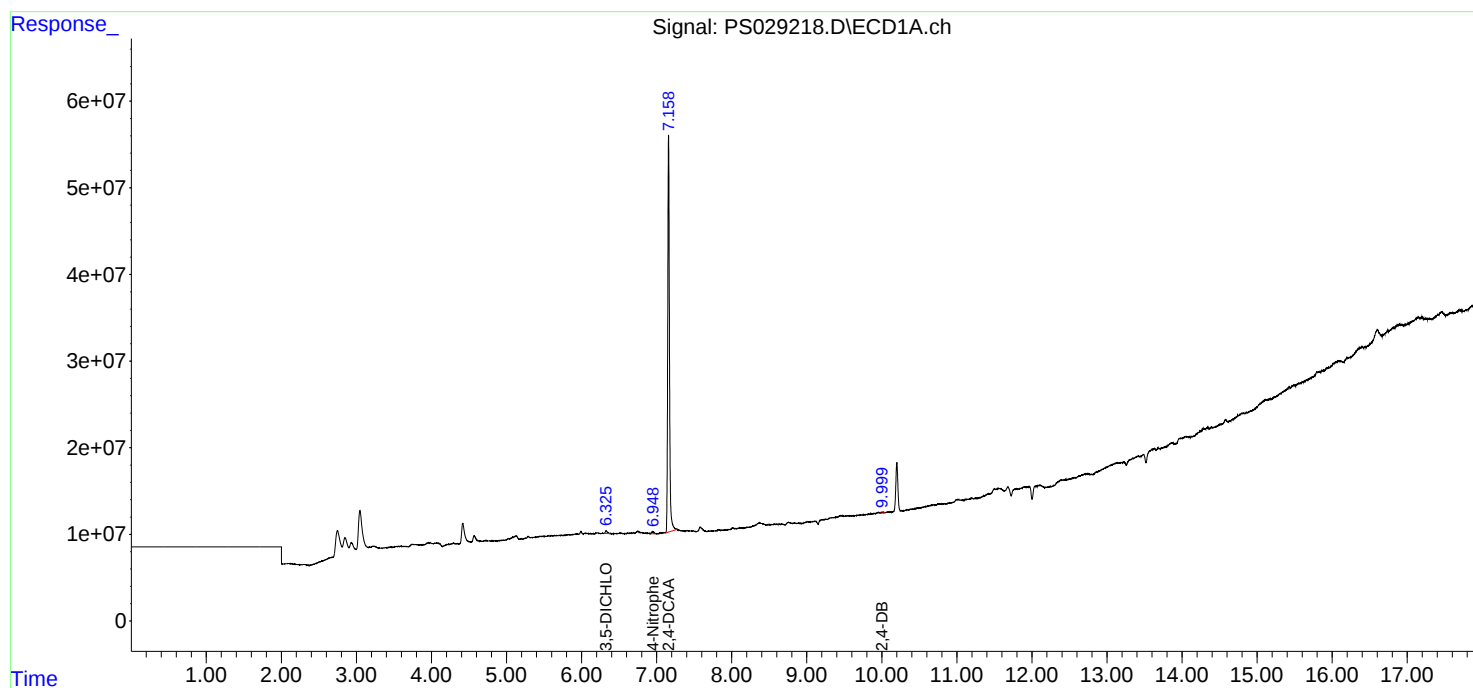
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

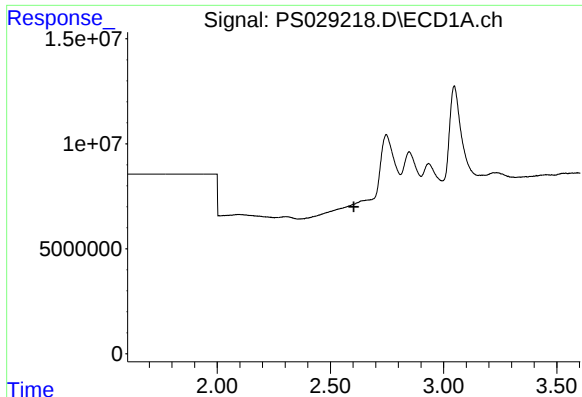
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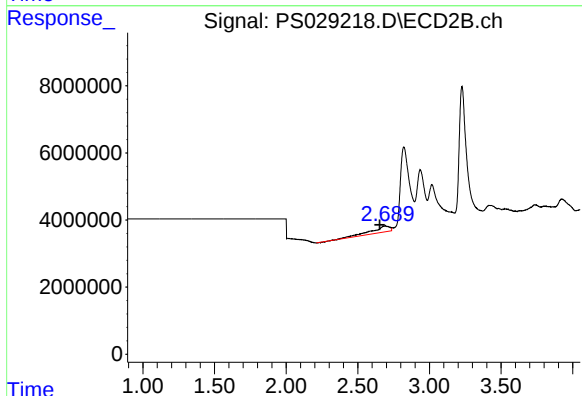




#1 Dalapon

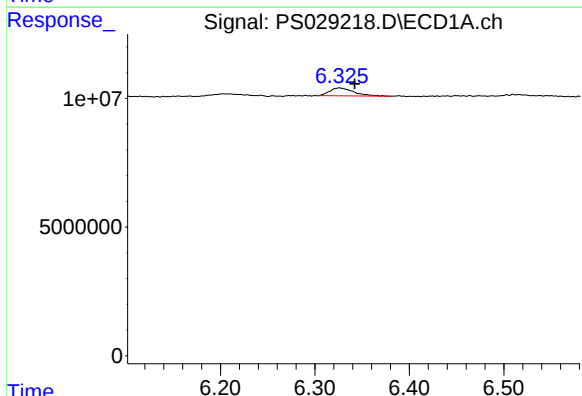
R.T.: 0.000 min  
Exp R.T.: 2.604 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



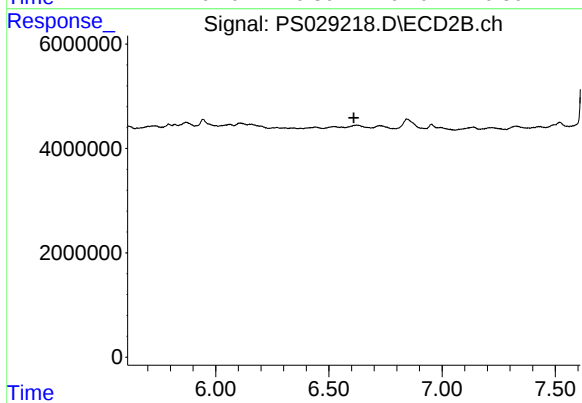
#1 Dalapon

R.T.: 2.690 min  
Delta R.T.: 0.037 min  
Response: 16758288  
Conc: 7.89 ng/ml



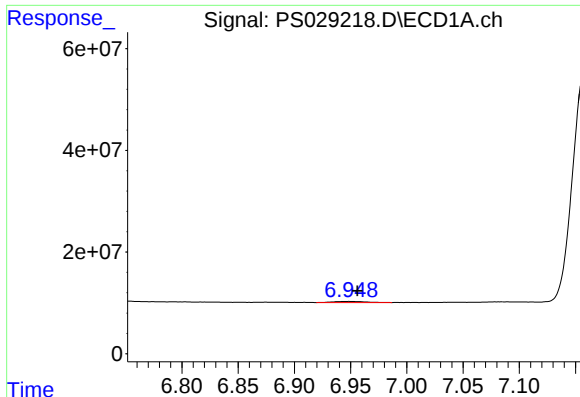
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.326 min  
Delta R.T.: -0.016 min  
Response: 5365348  
Conc: 2.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

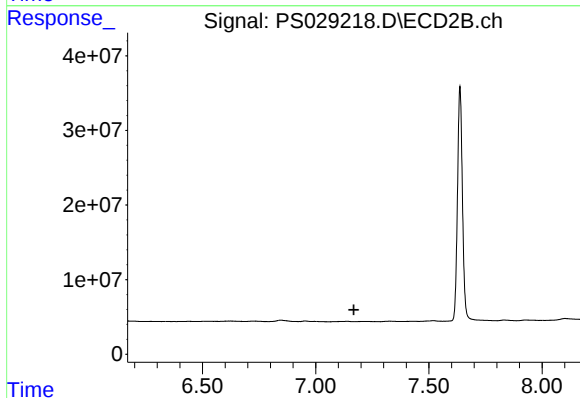
R.T.: 0.000 min  
Exp R.T.: 6.610 min  
Response: 0  
Conc: N.D.



#3 4-Nitrophenol

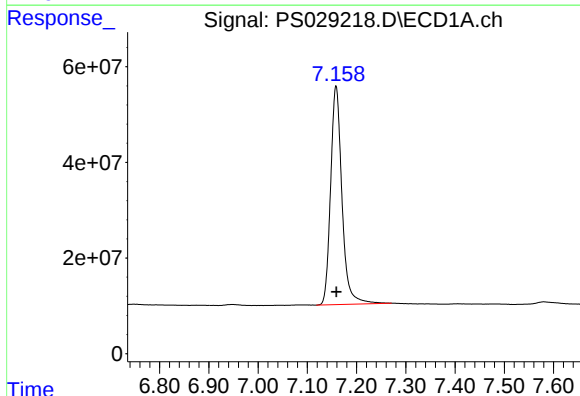
R.T.: 6.949 min  
Delta R.T.: -0.008 min  
Response: 4291031  
Conc: 2.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



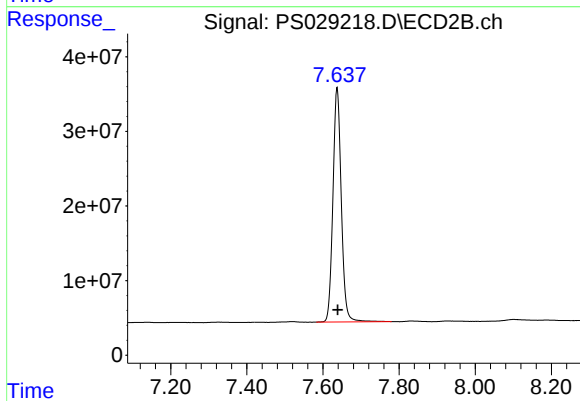
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 7.168 min  
Response: 0  
Conc: N.D.



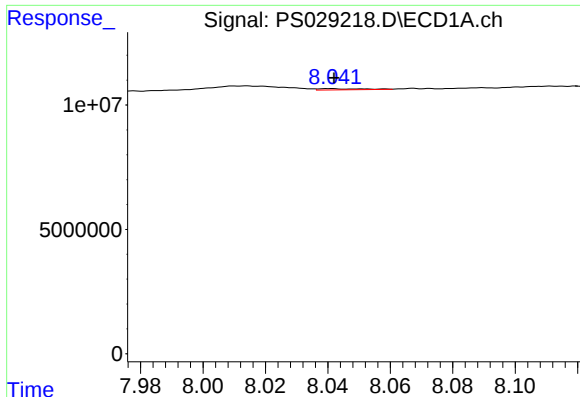
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 730477024  
Conc: 438.31 ng/ml



#4 2,4-DCAA

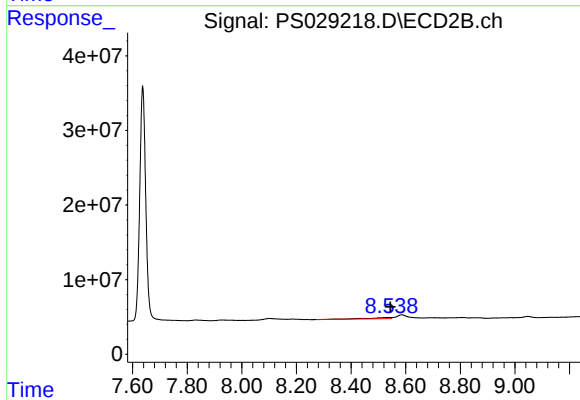
R.T.: 7.637 min  
Delta R.T.: -0.002 min  
Response: 483497453  
Conc: 499.75 ng/ml



#8 DICHLORPROP

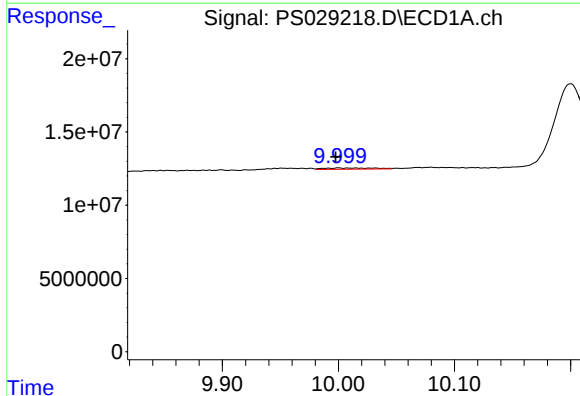
R.T.: 8.041 min  
Delta R.T.: -0.001 min  
Response: 469791  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



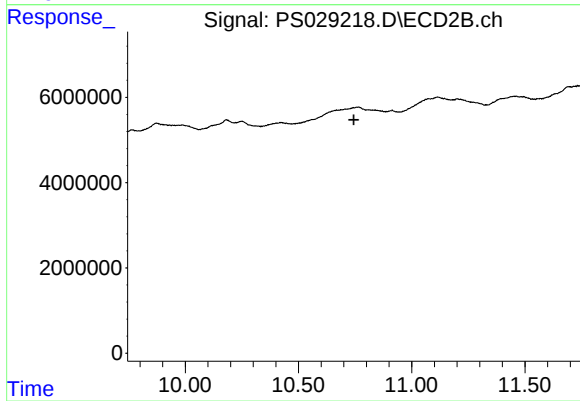
#8 DICHLORPROP

R.T.: 8.537 min  
Delta R.T.: -0.007 min  
Response: 10513443  
Conc: 8.02 ng/ml



#13 2,4-DB

R.T.: 10.000 min  
Delta R.T.: 0.003 min  
Response: 2629226  
Conc: 1.09 ng/ml



#13 2,4-DB

R.T.: 0.000 min  
Exp R.T.: 10.745 min  
Response: 0  
Conc: N.D.