

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062425\  
 Data File : PS030809.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2025 09:52  
 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: Jun 25 01:52:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061825.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 19 05:11:26 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 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     | 7.343  | 7.767  | 1693.8E6 | 538.0E6  | 460.965 | 501.871  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.751f | 2.676f | 37501590 | 42696640 | 6.286   | 15.573 # |
| 2) T                        | 3,5-DICHL... | 6.495  | 0.000  | 11526391 | 0        | 2.143   | N.D. #   |
| 3) T                        | 4-Nitroph... | 7.131  | 0.000  | 13263010 | 0        | 8.412   | N.D. #   |
| 5) T                        | DICAMBA      | 7.533  | 7.980  | 2101709  | 4411120  | <MDL    | <MDL #   |
| 7) T                        | MCPA         | 7.898  | 8.275f | 984916   | 30368642 | <MDL    | 9.654 #  |
| 8) T                        | DICHLORPROP  | 8.279  | 0.000  | 136070   | 0        | <MDL    | N.D. #   |
| 9) T                        | 2,4-D        | 0.000  | 8.991f | 0        | 1541160  | N.D.    | <MDL     |
| 10) T                       | Pentachlo... | 8.785  | 9.548  | 7450394  | 5293656  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.365  | 9.931  | 9395470  | 3115924  | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 9.667  | 10.362 | 3186220  | 2182028  | <MDL    | <MDL #   |
| 13) T                       | 2,4-DB       | 10.264 | 0.000  | 386970   | 0        | <MDL    | N.D. #   |
| 14) T                       | DINOSEB      | 11.457 | 11.307 | 2360358  | 2799744  | <MDL    | <MDL #   |
| 15) T                       | Picloram     | 11.276 | 12.426 | 29034081 | 50682671 | 1.806   | 2.181    |
| 16) T                       | DCPA         | 11.751 | 12.354 | 8045603  | 1797712  | <MDL    | <MDL #   |
| -----                       |              |        |        |          |          |         |          |

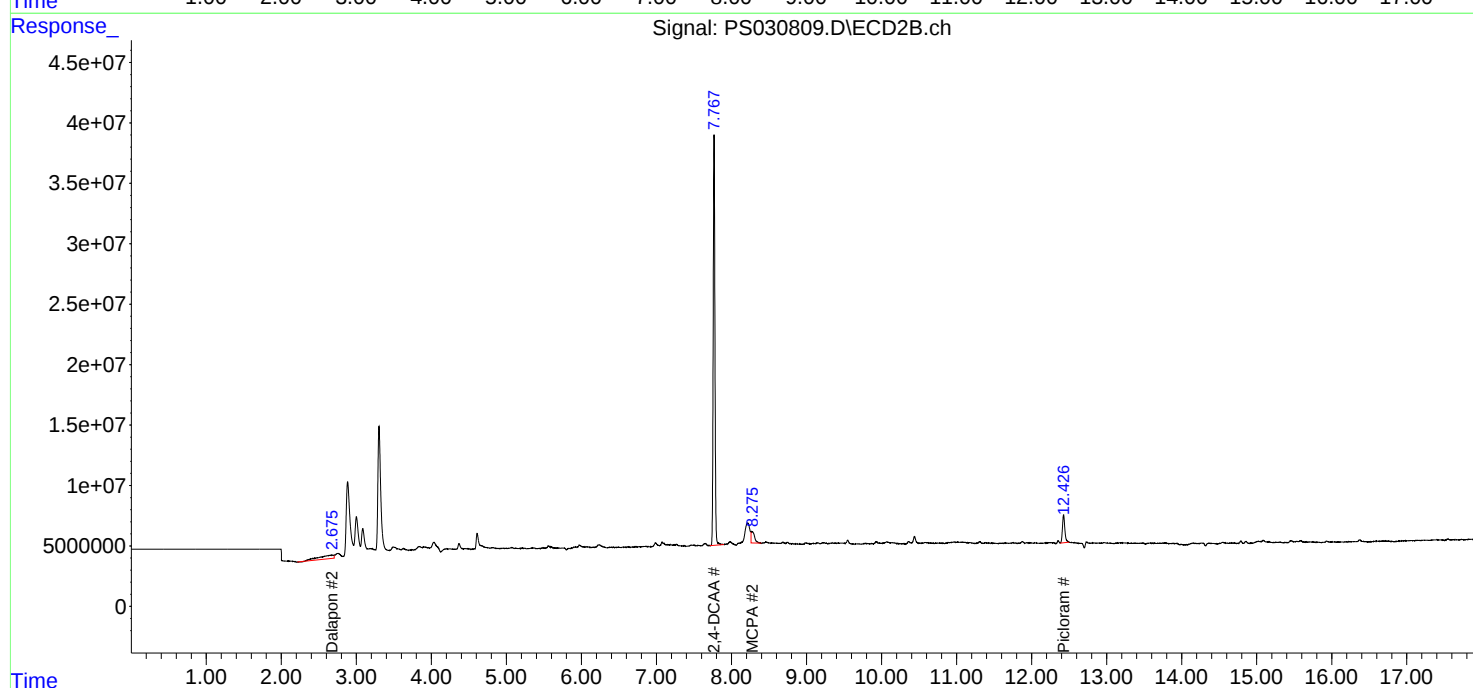
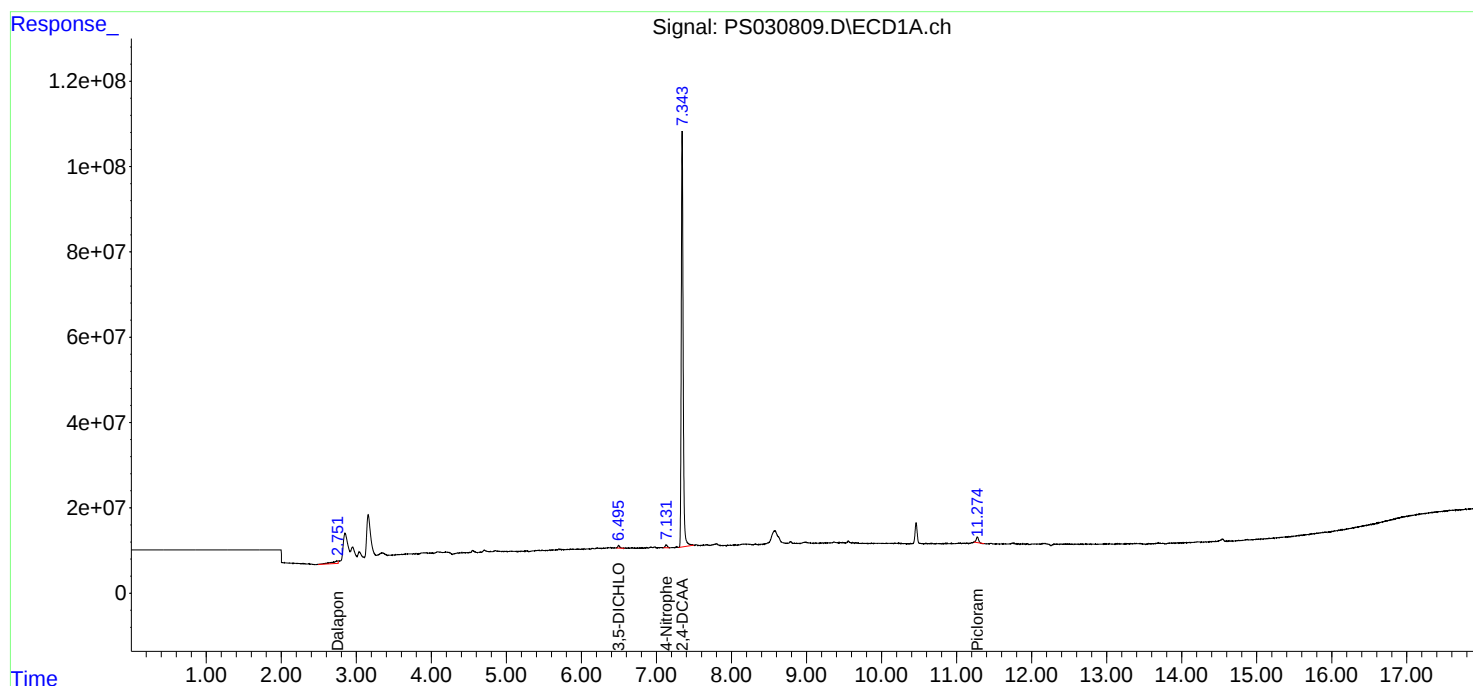
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

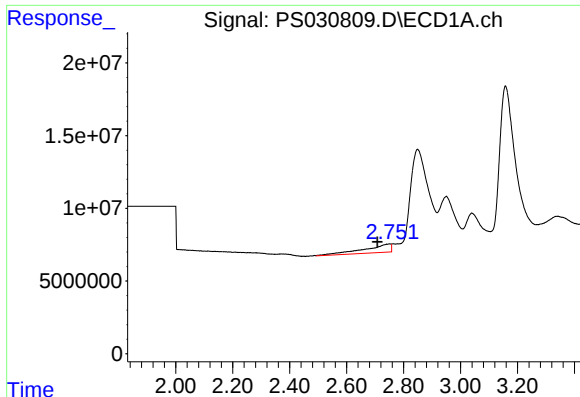
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

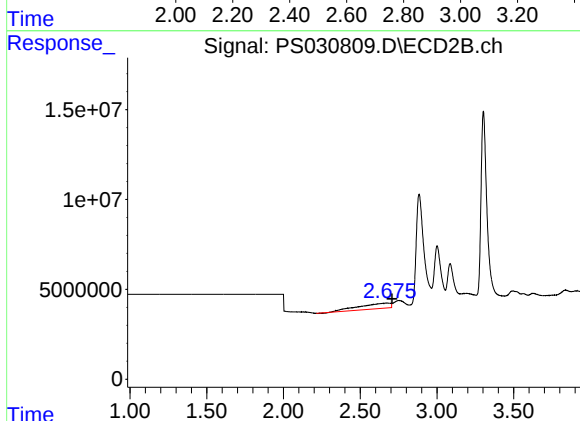




#1 Dalapon

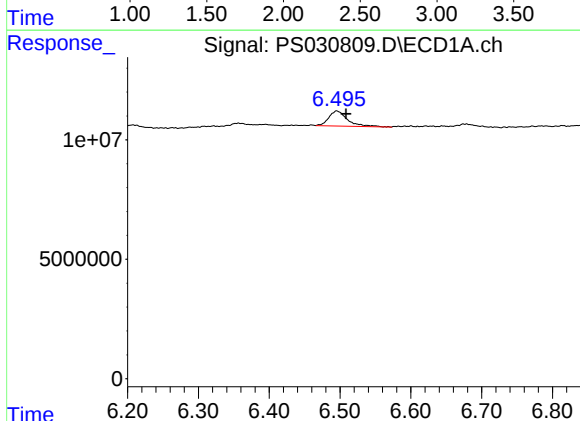
R.T.: 2.751 min  
Delta R.T.: 0.043 min  
Response: 37501590  
Conc: 6.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



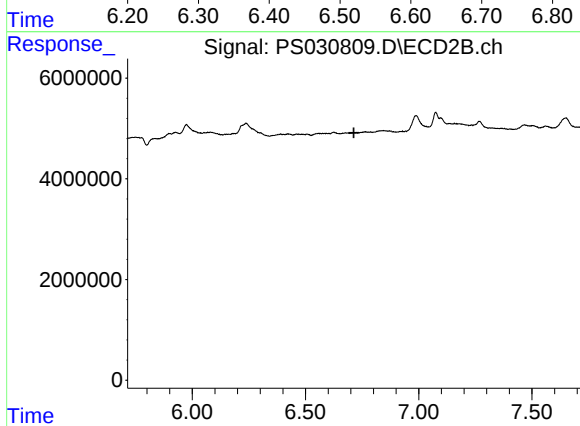
#1 Dalapon

R.T.: 2.676 min  
Delta R.T.: -0.031 min  
Response: 42696640  
Conc: 15.57 ng/ml



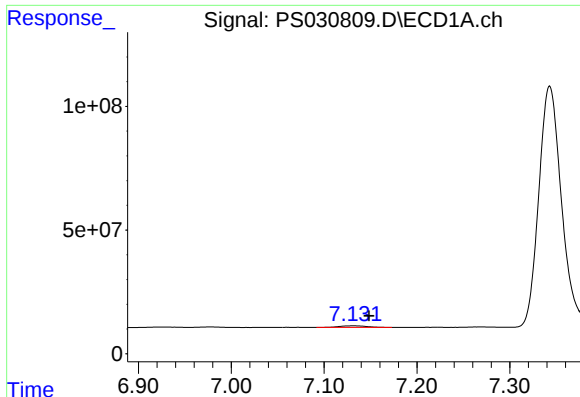
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.495 min  
Delta R.T.: -0.013 min  
Response: 11526391  
Conc: 2.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

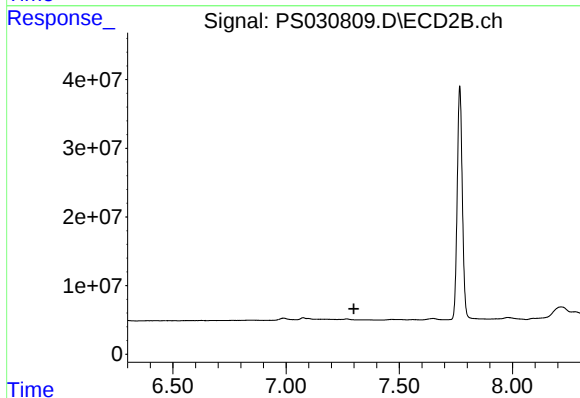
R.T.: 0.000 min  
Exp R.T.: 6.713 min  
Response: 0  
Conc: N.D.



#3 4-Nitrophenol

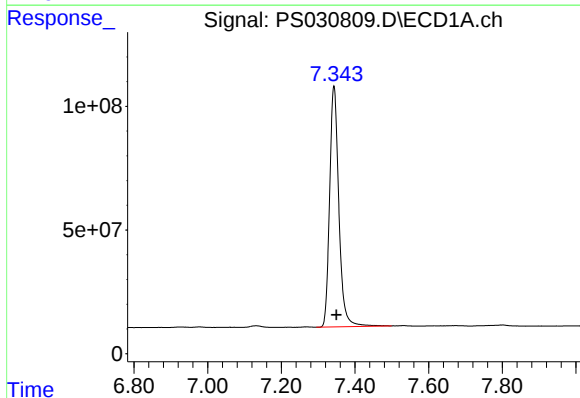
R.T.: 7.131 min  
Delta R.T.: -0.017 min  
Response: 13263010  
Conc: 8.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



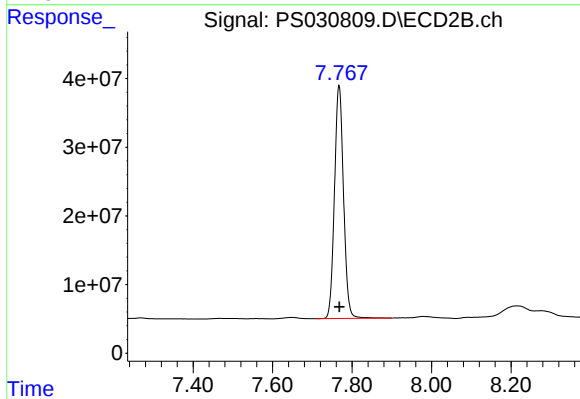
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 7.299 min  
Response: 0  
Conc: N.D.



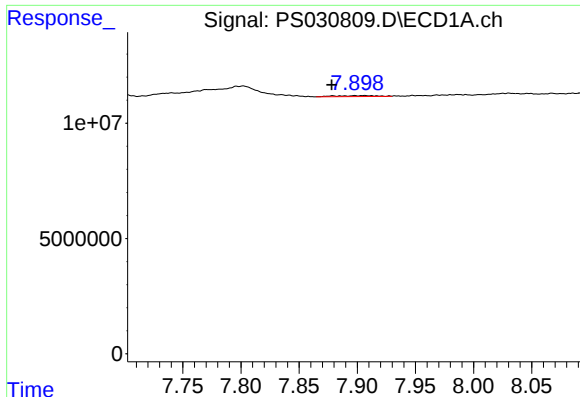
#4 2,4-DCAA

R.T.: 7.343 min  
Delta R.T.: -0.006 min  
Response: 1693767454  
Conc: 460.97 ng/ml



#4 2,4-DCAA

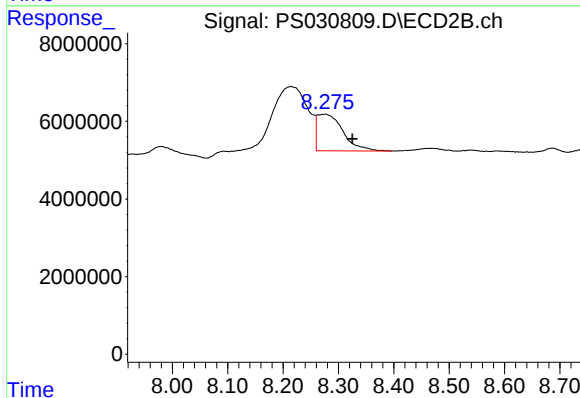
R.T.: 7.767 min  
Delta R.T.: 0.000 min  
Response: 537987491  
Conc: 501.87 ng/ml



#7 MCPA

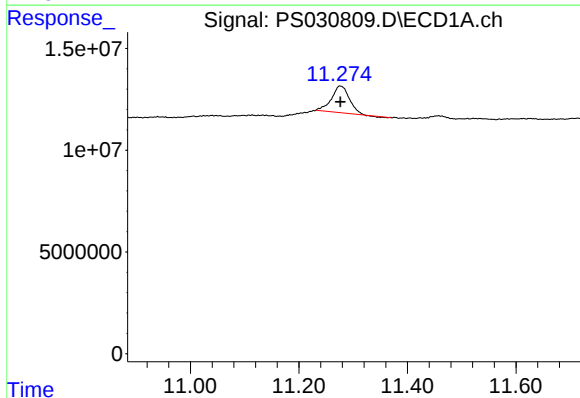
R.T.: 7.898 min  
Delta R.T.: 0.020 min  
Response: 984916  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



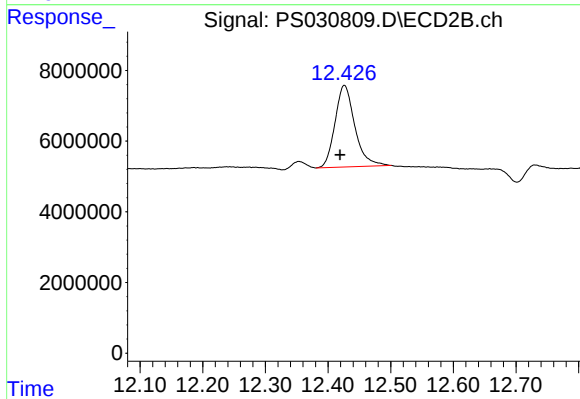
#7 MCPA

R.T.: 8.275 min  
Delta R.T.: -0.049 min  
Response: 30368642  
Conc: 9.65 ug/ml



#15 Picloram

R.T.: 11.276 min  
Delta R.T.: 0.000 min  
Response: 29034081  
Conc: 1.81 ng/ml



#15 Picloram

R.T.: 12.426 min  
Delta R.T.: 0.007 min  
Response: 50682671  
Conc: 2.18 ng/ml