

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041924\  
 Data File : PS026474.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2024 10:25  
 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 19 12:46:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 19 12:45:38 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     | 7.316  | 7.802   | 1256.7E6 | 918.7E6  | 510.754 | 518.165 |
| Target Compounds            |              |        |         |          |          |         |         |
| 1) T                        | Dalapon      | 2.654f | 2.752f  | 5467002  | 10152266 | 1.441   | 3.585 # |
| 2) T                        | 3,5-DICHL... | 6.459  | 6.728   | 258415   | 1209989  | <MDL    | <MDL #  |
| 3) T                        | 4-Nitroph... | 7.107  | 7.300f  | 8399067  | 2007957  | 5.177   | 1.670 # |
| 5) T                        | DICAMBA      | 7.511  | 7.994   | -246871  | 1138673  | N.D.    | <MDL    |
| 6) T                        | MCPD         | 0.000  | 8.090f  | 0        | 1546573  | N.D.    | <MDL    |
| 7) T                        | MCPA         | 0.000  | 8.338f  | 0        | 2175692  | N.D.    | <MDL    |
| 8) T                        | DICHLORPROP  | 8.219  | 8.722   | 28502    | 357679   | <MDL    | <MDL #  |
| 10) T                       | Pentachlo... | 8.755  | 9.587   | 637432   | 1121339  | <MDL    | <MDL #  |
| 11) T                       | 2,4,5-TP ... | 9.332  | 9.967   | 121106   | 528038   | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 9.632  | 10.378  | 190541   | 2007084  | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 10.201 | 10.927f | 454954   | 373612   | <MDL    | <MDL #  |
| 14) T                       | DINOSEB      | 11.436 | 11.333  | 519952   | 234902   | <MDL    | <MDL #  |
| 15) T                       | Picloram     | 11.228 | 12.424  | 3114926  | 1892352  | <MDL    | <MDL #  |
| 16) T                       | DCPA         | 11.714 | 12.372  | 1721285  | 4546961  | <MDL    | <MDL #  |
| -----                       |              |        |         |          |          |         |         |

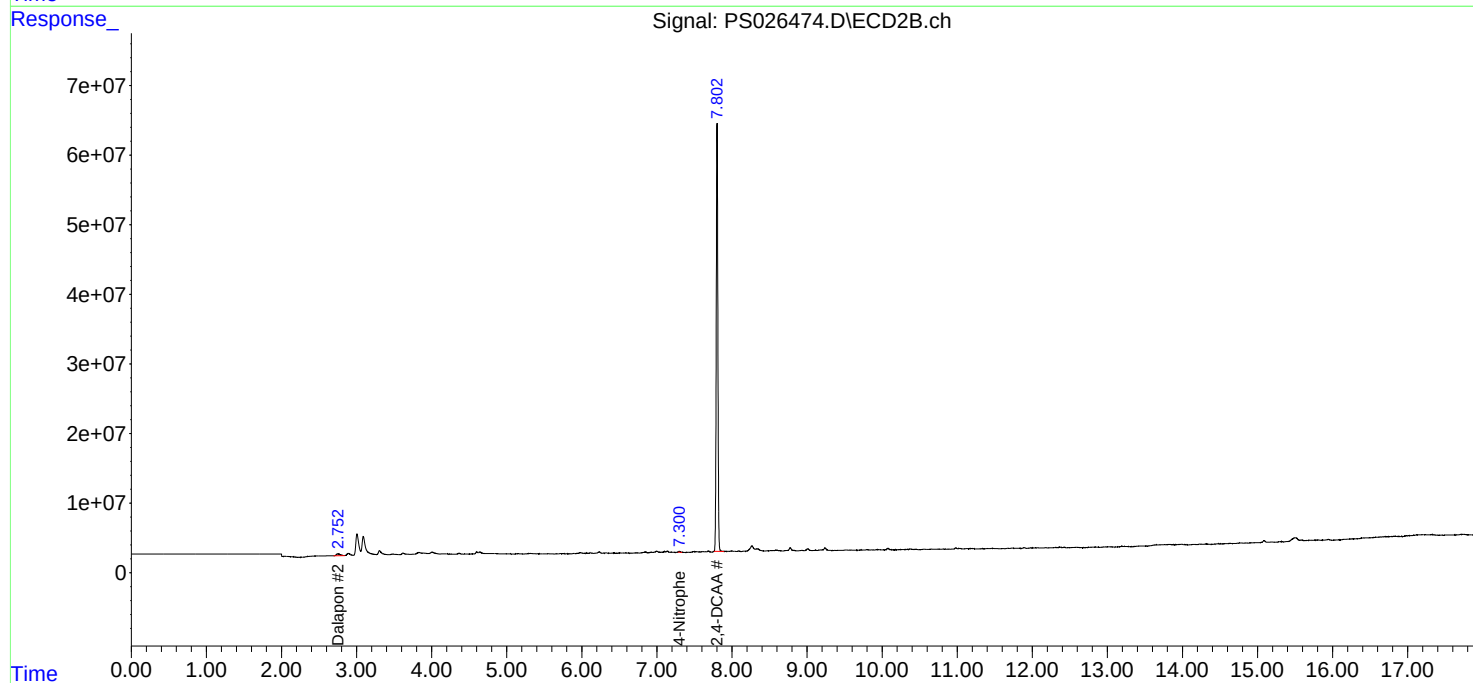
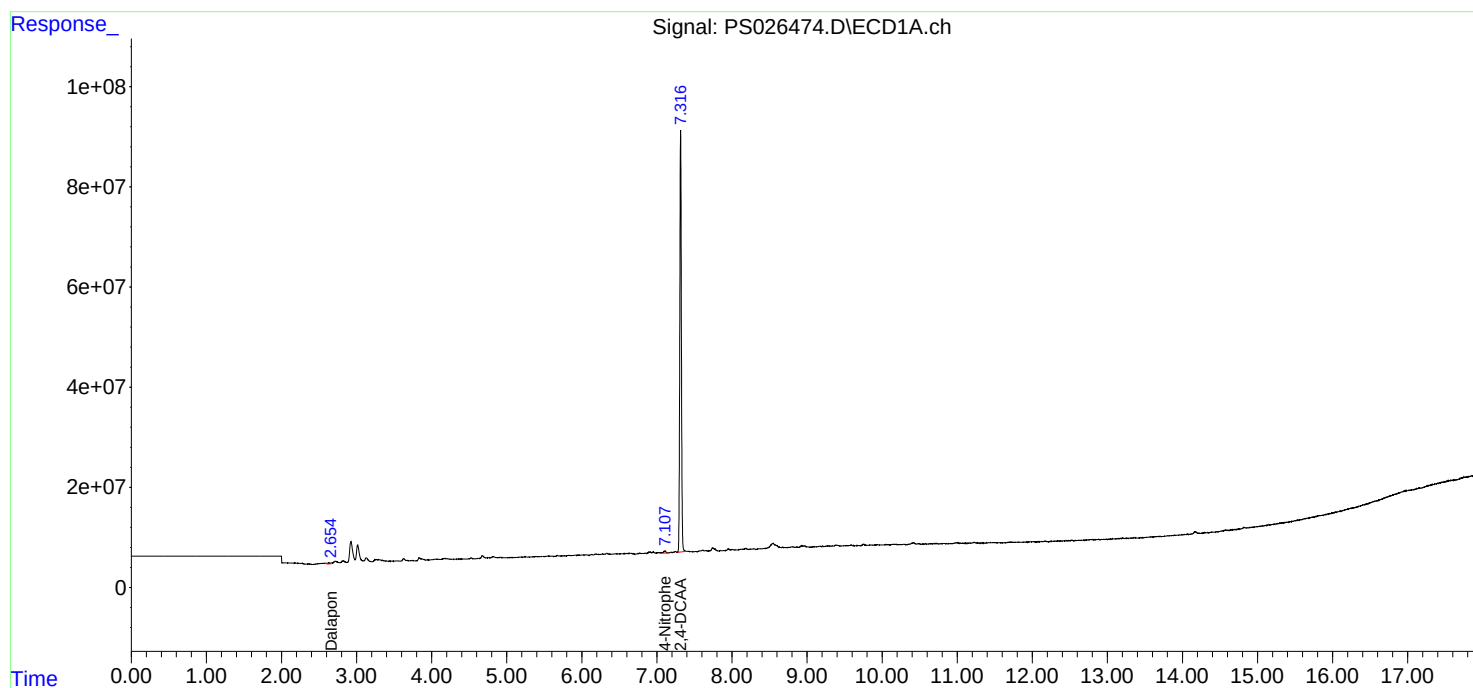
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

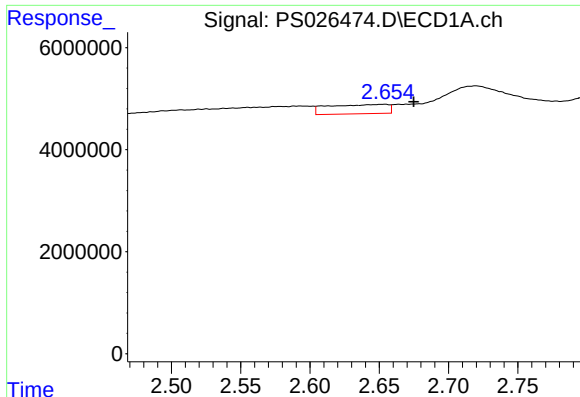
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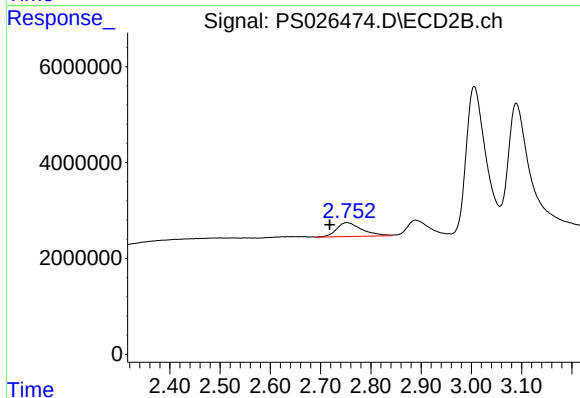




#1 Dalapon

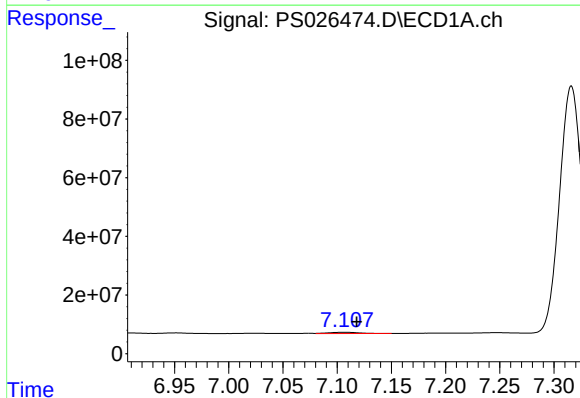
R.T.: 2.654 min  
Delta R.T.: -0.021 min  
Response: 5467002  
Conc: 1.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



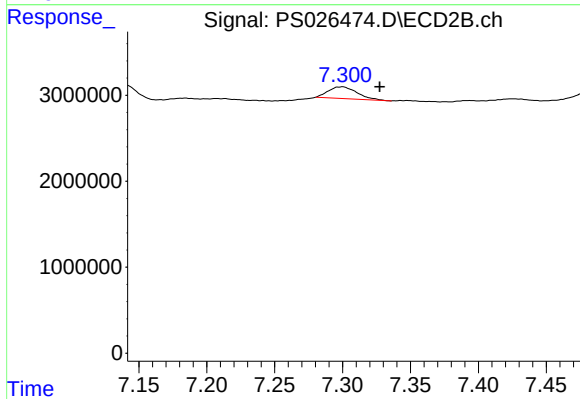
#1 Dalapon

R.T.: 2.752 min  
Delta R.T.: 0.033 min  
Response: 10152266  
Conc: 3.59 ng/ml



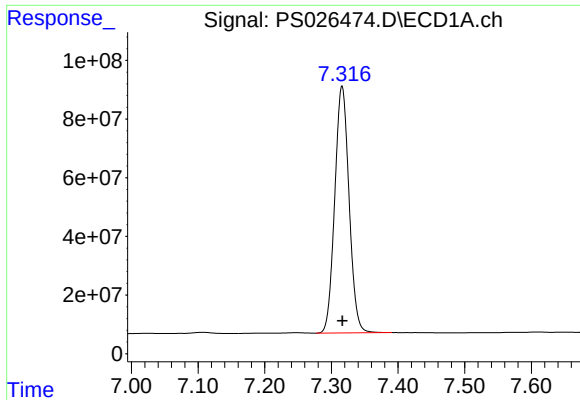
#3 4-Nitrophenol

R.T.: 7.107 min  
Delta R.T.: -0.011 min  
Response: 8399067  
Conc: 5.18 ng/ml



#3 4-Nitrophenol

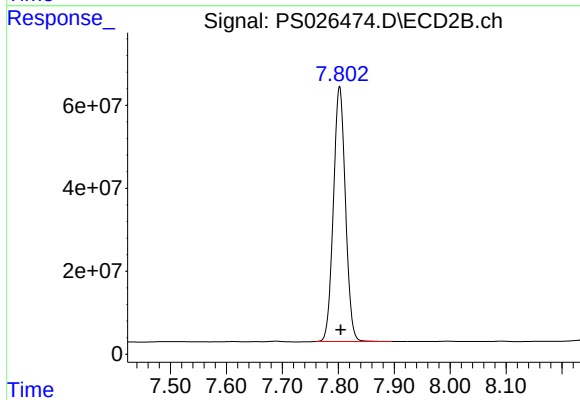
R.T.: 7.300 min  
Delta R.T.: -0.028 min  
Response: 2007957  
Conc: 1.67 ng/ml



#4 2,4-DCAA

R.T.: 7.316 min  
Delta R.T.: 0.000 min  
Response: 1256657973  
Conc: 510.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



#4 2,4-DCAA

R.T.: 7.802 min  
Delta R.T.: -0.002 min  
Response: 918690790  
Conc: 518.16 ng/ml