

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110422\  
 Data File : PS021028.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2022 09:59  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 14:52:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 31 10:07:57 2022  
 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 x 0.5 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     | 6.411   | 6.848   | 1146.9E6 | 788.0E6  | 549.515 | 569.720  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.499   | 0.000   | 492806   | 0        | <MDL    | N.D. #   |
| 3) T                        | 4-Nitroph... | 6.248   | 0.000   | 7059800  | 0        | 4.694   | N.D. #   |
| 5) T                        | DICAMBA      | 0.000   | 7.070f  | 0        | 7030654  | N.D.    | 1.132    |
| 6) T                        | MCP          | 6.677   | 7.070f  | 9442864  | 7030654  | 1.447   | 1.480    |
| 7) T                        | MCPA         | 6.784f  | 0.000   | 13928147 | 0        | 1.484   | N.D. #   |
| 8) T                        | DICHLORPROP  | 7.097f  | 7.668   | 393688   | 3129046  | <MDL    | 2.032 #  |
| 10) T                       | Pentachlo... | 7.580   | 0.000   | 3057600  | 0        | <MDL    | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 8.128   | 8.691   | 1730104  | 4968119  | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.349   | 0.000   | 7269966  | 0        | <MDL    | N.D. #   |
| 13) T                       | 2,4-DB       | 8.867   | 9.543f  | 1869751  | 29783899 | <MDL    | 26.759 # |
| 14) T                       | DINOSEB      | 9.904   | 0.000   | 6701869  | 0        | <MDL    | N.D. #   |
| 15) T                       | Picloram     | 9.762   | 10.970f | 2301296  | 6548317  | <MDL    | <MDL #   |
| 16) T                       | DCPA         | 10.256f | 0.000   | 375078   | 0        | <MDL    | N.D. #   |
| -----                       |              |         |         |          |          |         |          |

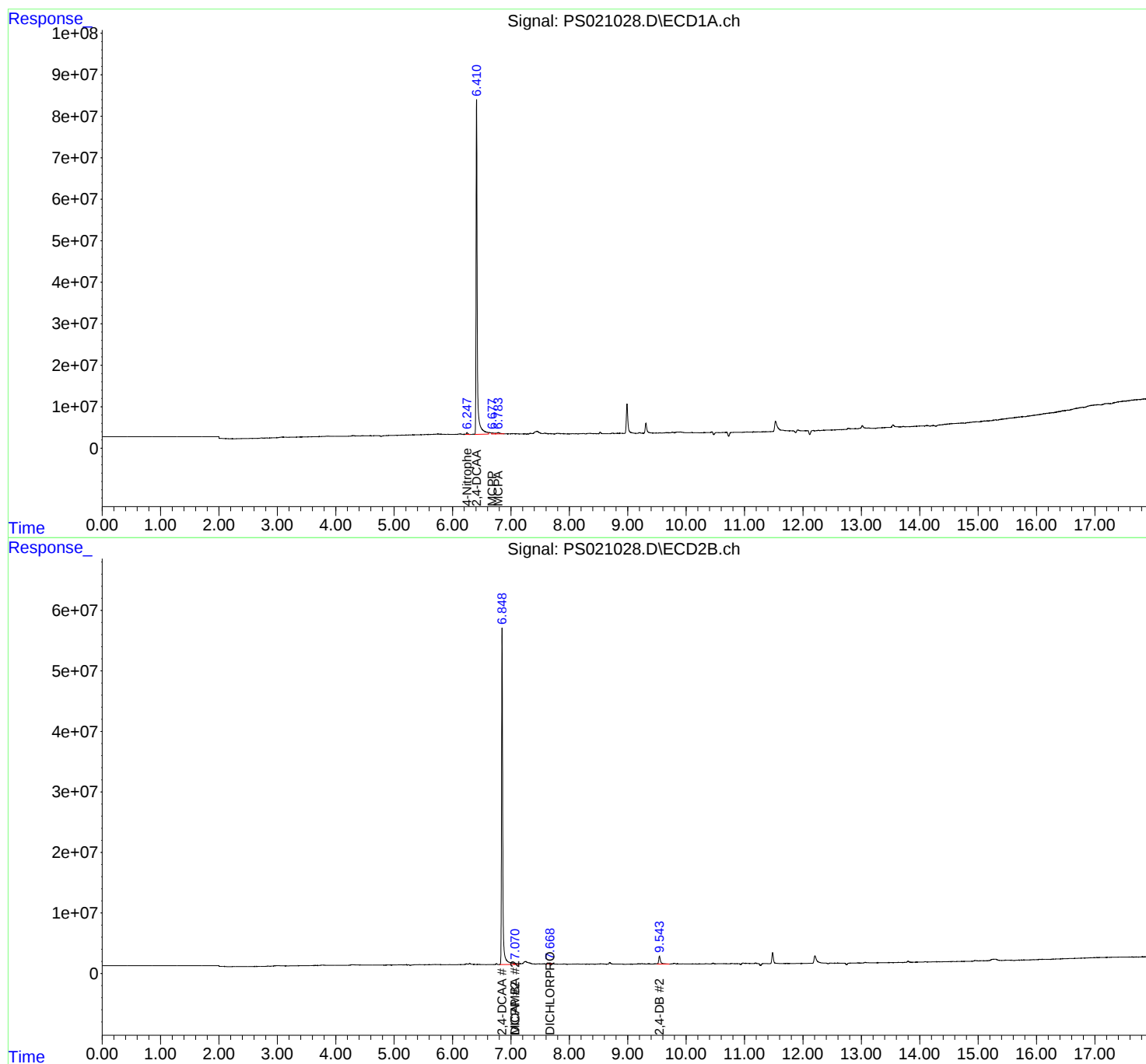
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

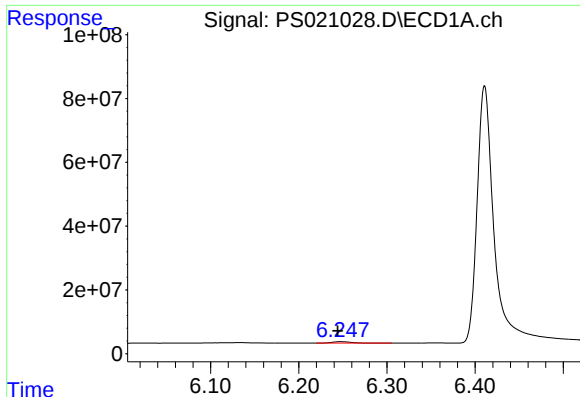
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ALS Vial : 2 Sample Multiplier: 1

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ECD\_S  
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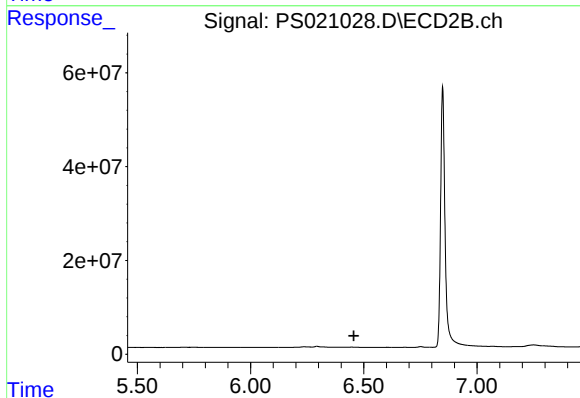




#3 4-Nitrophenol

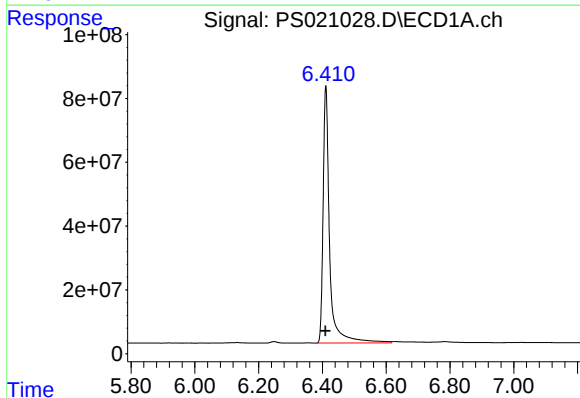
R.T.: 6.248 min  
Delta R.T.: 0.003 min  
Response: 7059800  
Conc: 4.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



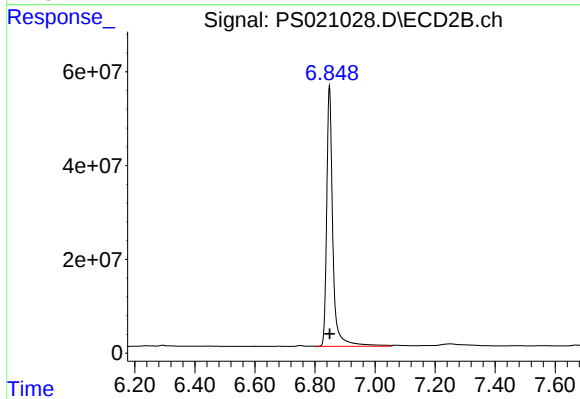
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.456 min  
Response: 0  
Conc: N.D.



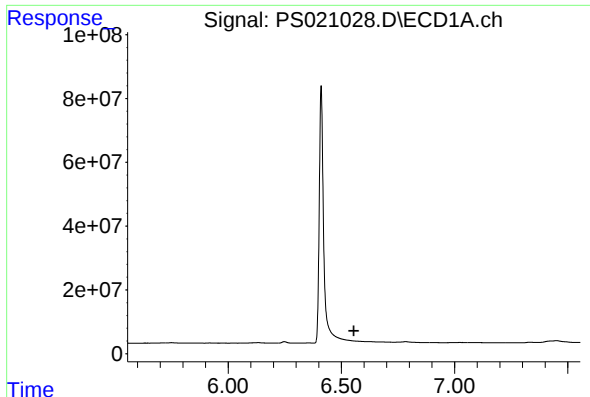
#4 2,4-DCAA

R.T.: 6.411 min  
Delta R.T.: 0.001 min  
Response: 1146880567  
Conc: 549.52 ng/ml



#4 2,4-DCAA

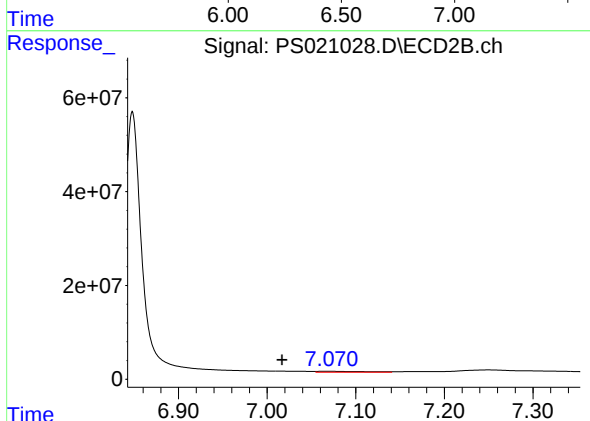
R.T.: 6.848 min  
Delta R.T.: -0.002 min  
Response: 788006177  
Conc: 569.72 ng/ml



#5 DICAMBA

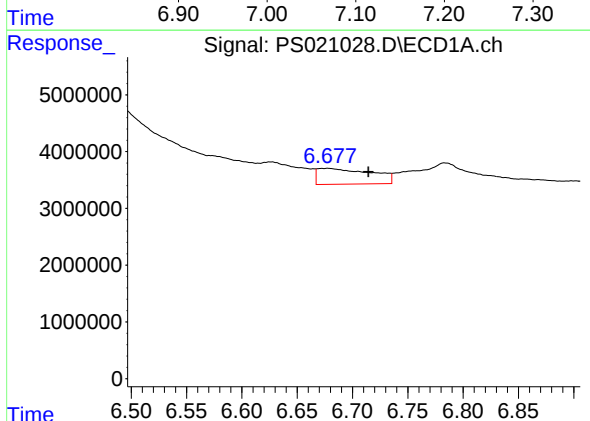
R.T.: 0.000 min  
Exp R.T.: 6.555 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



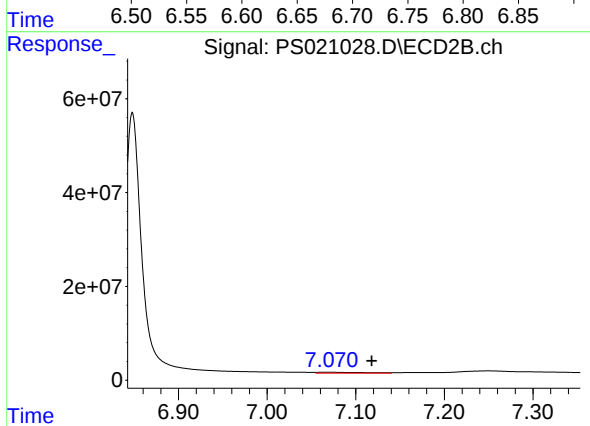
#5 DICAMBA

R.T.: 7.070 min  
Delta R.T.: 0.053 min  
Response: 7030654  
Conc: 1.13 ng/ml



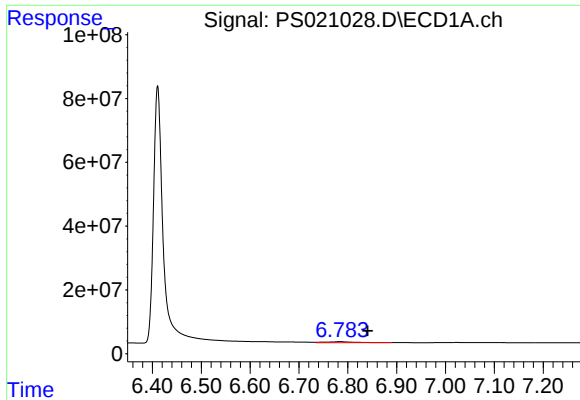
#6 MCP

R.T.: 6.677 min  
Delta R.T.: -0.038 min  
Response: 9442864  
Conc: 1.45 ug/ml



#6 MCP

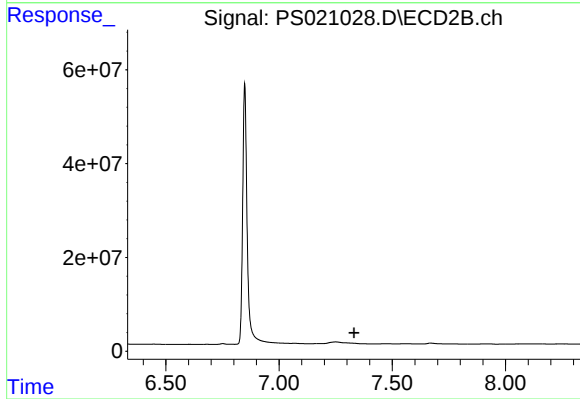
R.T.: 7.070 min  
Delta R.T.: -0.048 min  
Response: 7030654  
Conc: 1.48 ug/ml



#7 MCPA

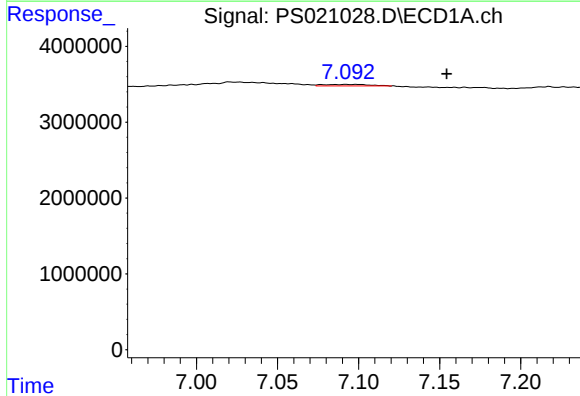
R.T.: 6.784 min  
Delta R.T.: -0.057 min  
Response: 13928147  
Conc: 1.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



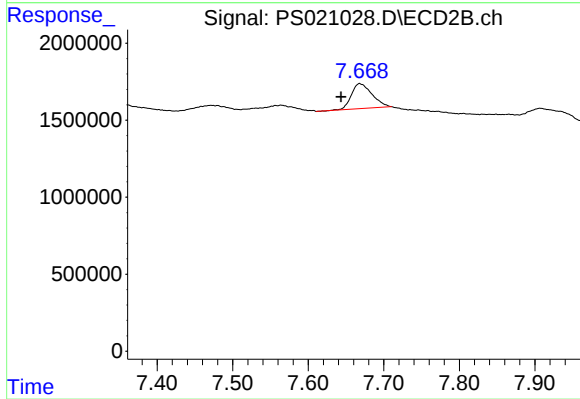
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 7.331 min  
Response: 0  
Conc: N.D.



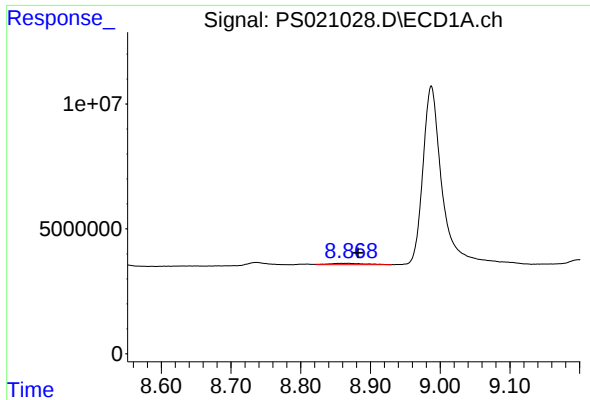
#8 DICHLORPROP

R.T.: 7.097 min  
Delta R.T.: -0.058 min  
Response: 393688  
Conc: N.D.



#8 DICHLORPROP

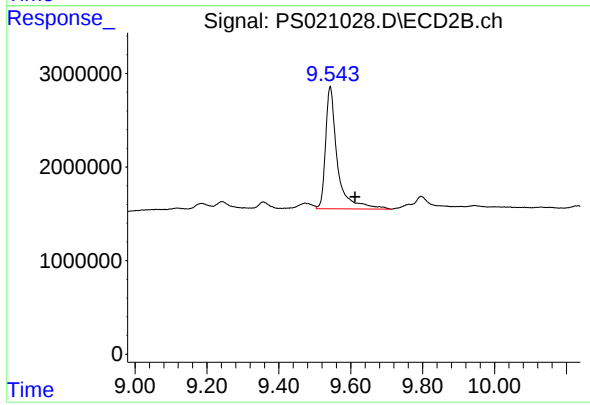
R.T.: 7.668 min  
Delta R.T.: 0.025 min  
Response: 3129046  
Conc: 2.03 ng/ml



#13 2,4-DB

R.T.: 8.867 min  
Delta R.T.: -0.015 min  
Response: 1869751  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#13 2,4-DB

R.T.: 9.543 min  
Delta R.T.: -0.069 min  
Response: 29783899  
Conc: 26.76 ng/ml