

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100924\  
 Data File : PS027895.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2024 22:22  
 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: Oct 10 03:06:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 07 13:46:03 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     | 7.096  | 7.625   | 1380.3E6 | 464.8E6 | 512.308 | 467.770 |
| Target Compounds            |              |        |         |          |         |         |         |
| 1) T                        | Dalapon      | 2.528  | 2.611   | 72376116 | 669540  | 16.127  | <MDL #  |
| 2) T                        | 3,5-DICHL... | 6.337f | 0.000   | 156606   | 0       | <MDL    | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.892  | 0.000   | 13803735 | 0       | 7.560   | N.D. #  |
| 5) T                        | DICAMBA      | 0.000  | 7.815   | 0        | 4747386 | N.D.    | 1.365   |
| 6) T                        | MCPD         | 7.443  | 7.904   | 295254   | 629739  | <MDL    | <MDL #  |
| 7) T                        | MCPA         | 7.630f | 8.144   | 1171675  | 7204421 | <MDL    | 1.440 # |
| 8) T                        | DICHLORPROP  | 7.973  | 8.569f  | 3115646  | 5409392 | 1.089   | 5.481 # |
| 10) T                       | Pentachlo... | 8.486  | 0.000   | 2322328  | 0       | <MDL    | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 9.083f | 9.755   | 10674332 | 1703076 | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 0.000  | 10.182f | 0        | 2334851 | N.D.    | <MDL    |
| 13) T                       | 2,4-DB       | 0.000  | 10.709  | 0        | 234895  | N.D.    | <MDL    |
| 14) T                       | DINOSEB      | 11.059 | 11.082  | 3931666  | 745479  | <MDL    | <MDL #  |
| 15) T                       | Picloram     | 10.880 | 12.169  | 10795497 | 854635  | <MDL    | <MDL #  |
| 16) T                       | DCPA         | 0.000  | 12.111  | 0        | 1485043 | N.D.    | <MDL    |
| -----                       |              |        |         |          |         |         |         |

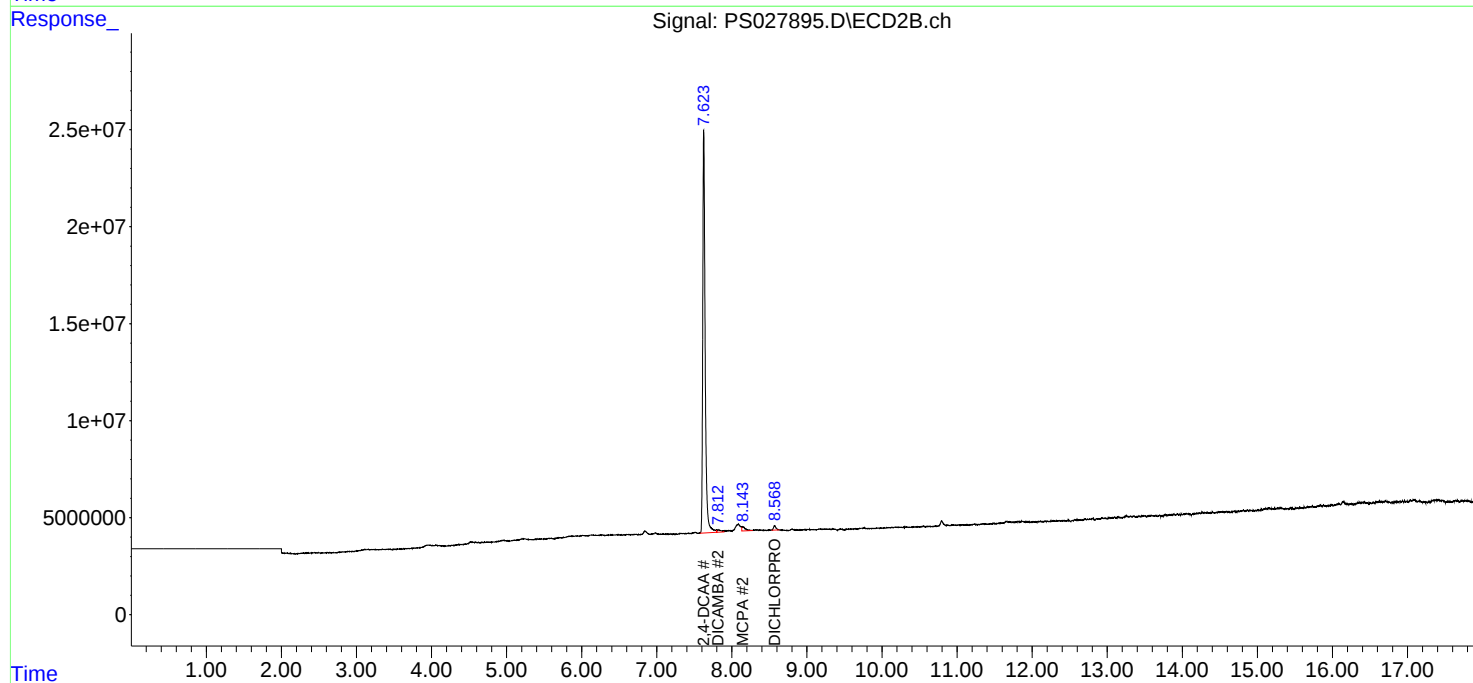
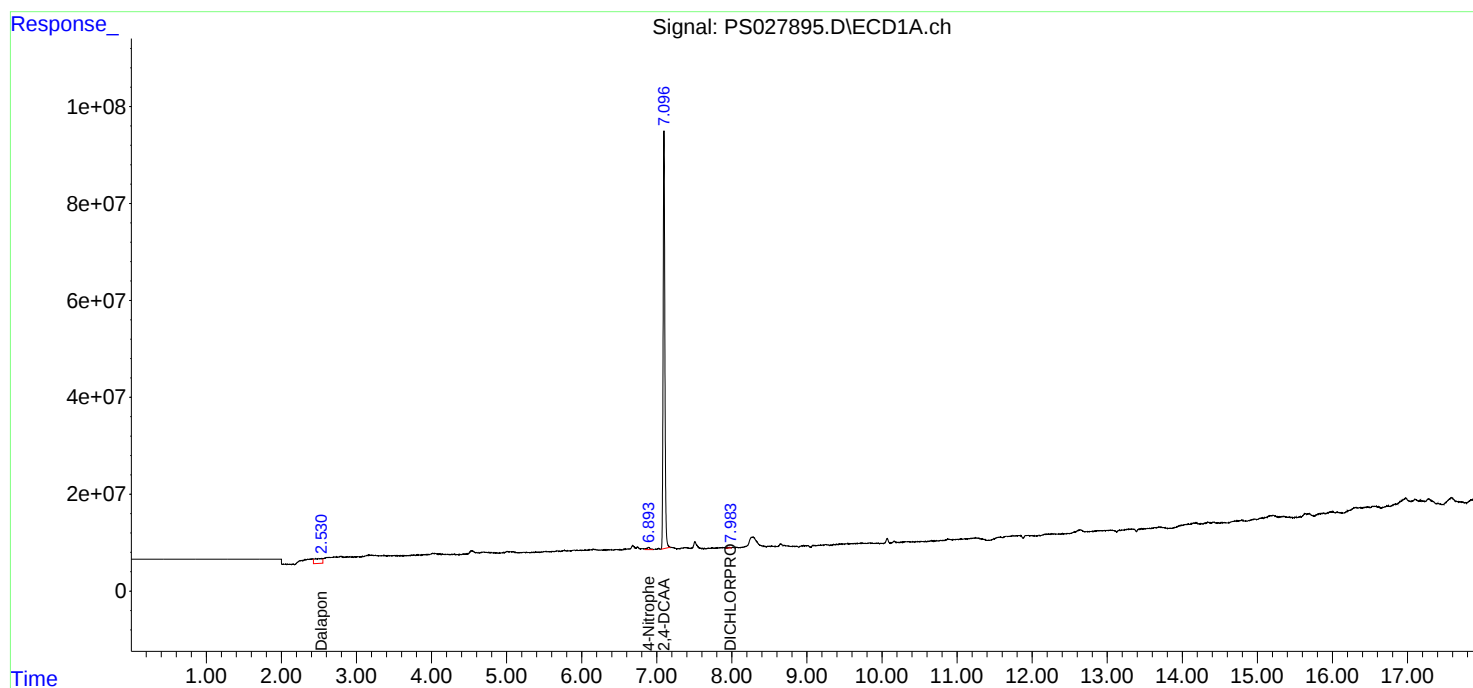
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

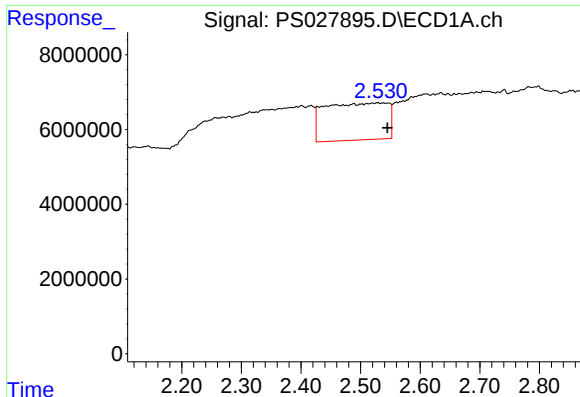
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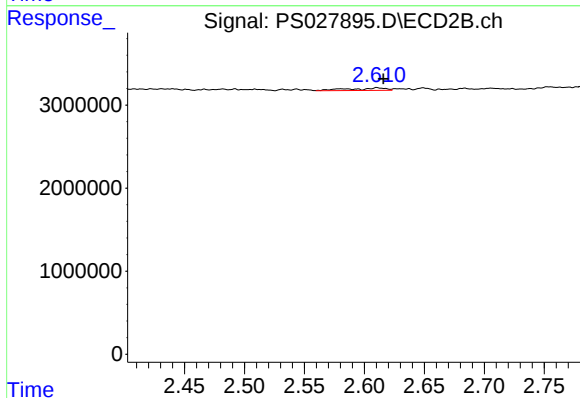




#1 Dalapon

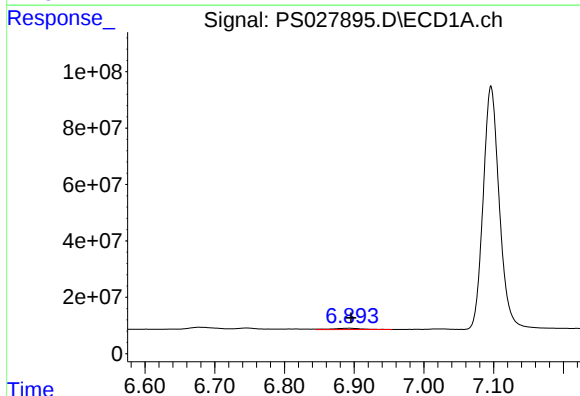
R.T.: 2.528 min  
Delta R.T.: -0.017 min  
Response: 72376116  
Conc: 16.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



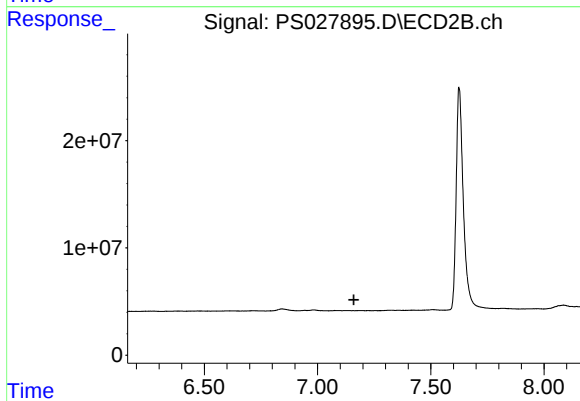
#1 Dalapon

R.T.: 2.611 min  
Delta R.T.: -0.004 min  
Response: 669540  
Conc: N.D.



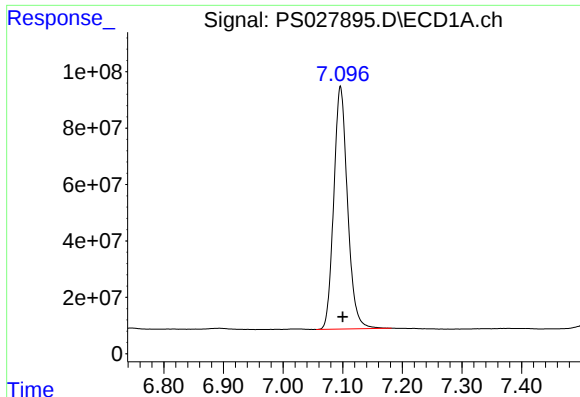
#3 4-Nitrophenol

R.T.: 6.892 min  
Delta R.T.: -0.004 min  
Response: 13803735  
Conc: 7.56 ng/ml



#3 4-Nitrophenol

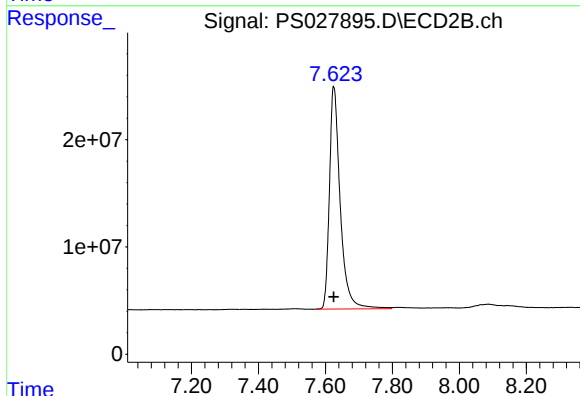
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

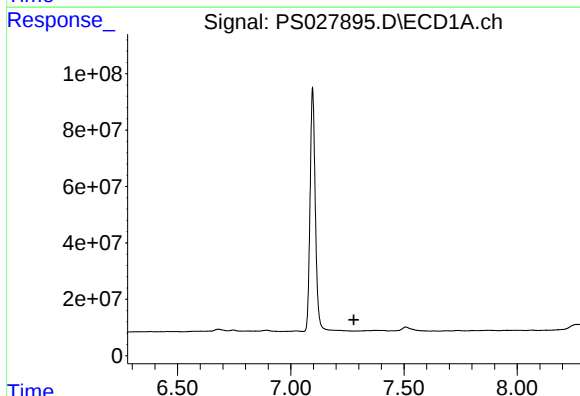
R.T.: 7.096 min  
Delta R.T.: -0.004 min  
Response: 1380305940  
Conc: 512.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



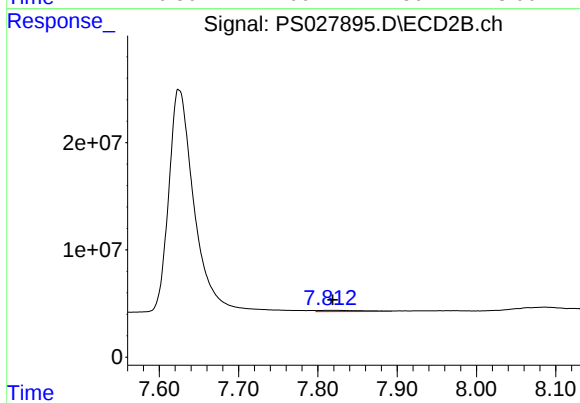
#4 2,4-DCAA

R.T.: 7.625 min  
Delta R.T.: 0.000 min  
Response: 464816127  
Conc: 467.77 ng/ml



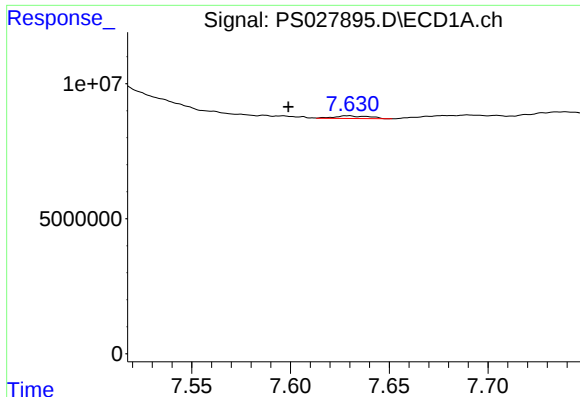
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 7.279 min  
Response: 0  
Conc: N.D.



#5 DICAMBA

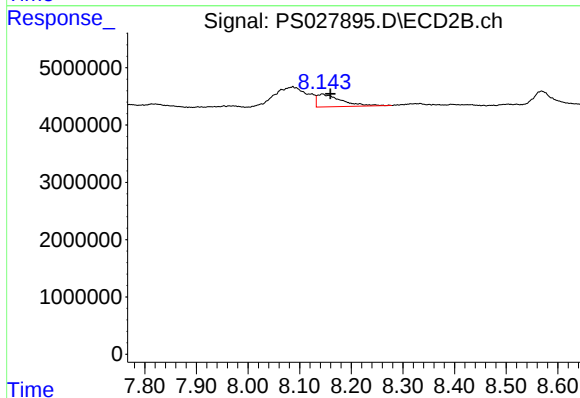
R.T.: 7.815 min  
Delta R.T.: -0.004 min  
Response: 4747386  
Conc: 1.37 ng/ml



#7 MCPA

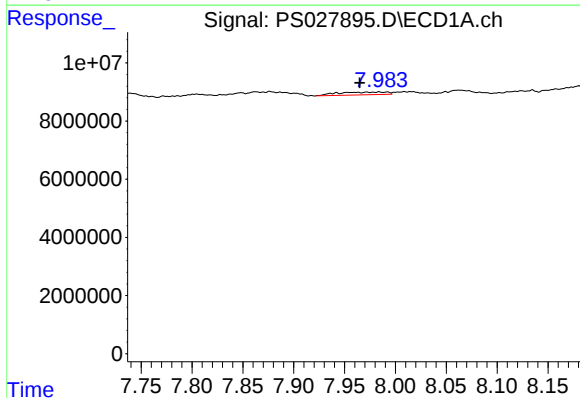
R.T.: 7.630 min  
Delta R.T.: 0.031 min  
Response: 1171675  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



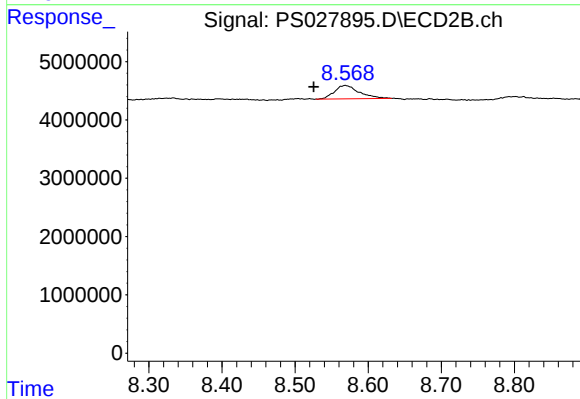
#7 MCPA

R.T.: 8.144 min  
Delta R.T.: -0.015 min  
Response: 7204421  
Conc: 1.44 ug/ml



#8 DICHLORPROP

R.T.: 7.973 min  
Delta R.T.: 0.008 min  
Response: 3115646  
Conc: 1.09 ng/ml



#8 DICHLORPROP

R.T.: 8.569 min  
Delta R.T.: 0.043 min  
Response: 5409392  
Conc: 5.48 ng/ml