

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082024\  
 Data File : PS027496.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2024 16:04  
 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: Aug 21 01:26:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 19 14:50:32 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     | 7.161   | 7.737   | 1224.5E6 | 953.1E6  | 473.469 | 482.747  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 0.000   | 2.740f  | 0        | 126224   | N.D.    | <MDL     |
| 2) T                        | 3,5-DICHL... | 0.000   | 6.693   | 0        | 2768394  | N.D.    | <MDL     |
| 3) T                        | 4-Nitroph... | 6.953   | 0.000   | 22421463 | 0        | 14.399  | N.D. #   |
| 5) T                        | DICAMBA      | 0.000   | 7.931   | 0        | 9567261  | N.D.    | 1.046    |
| 6) T                        | MCP          | 7.475f  | 8.038   | 3902594  | 2797818  | <MDL    | <MDL #   |
| 8) T                        | DICHLORPROP  | 8.055   | 8.698f  | 1829127  | 64587922 | <MDL    | 29.046 # |
| 9) T                        | 2,4-D        | 8.276   | 0.000   | 38195604 | 0        | 13.105  | N.D. #   |
| 10) T                       | Pentachlo... | 8.582f  | 9.463f  | 18356974 | 6950778  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.096f  | 9.896   | 3512739  | 4012189  | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 9.414   | 10.293  | 2663792  | 3239178  | <MDL    | <MDL #   |
| 15) T                       | Picloram     | 10.957f | 12.332  | 57621747 | 26123015 | 2.868   | 1.334 #  |
| 16) T                       | DCPA         | 11.451  | 12.235f | 4633887  | 15725841 | <MDL    | 1.068 #  |
| -----                       |              |         |         |          |          |         |          |

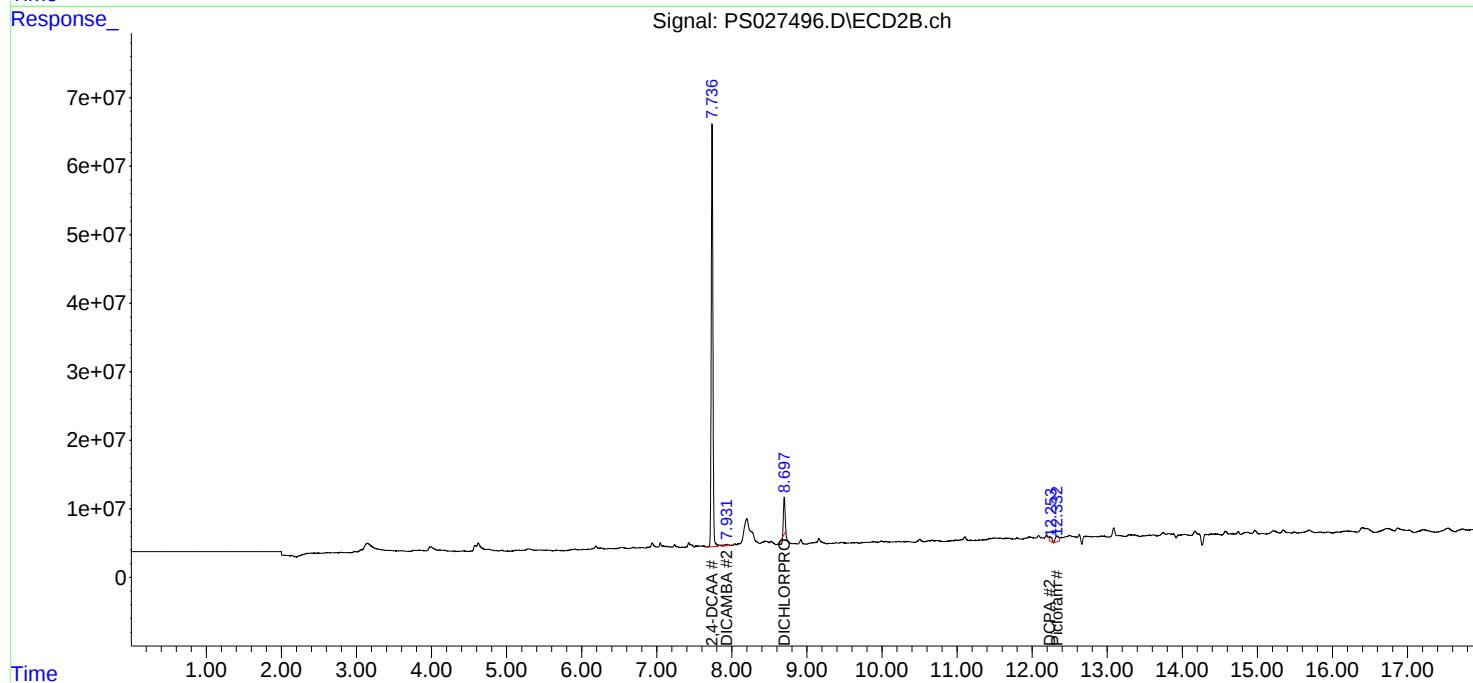
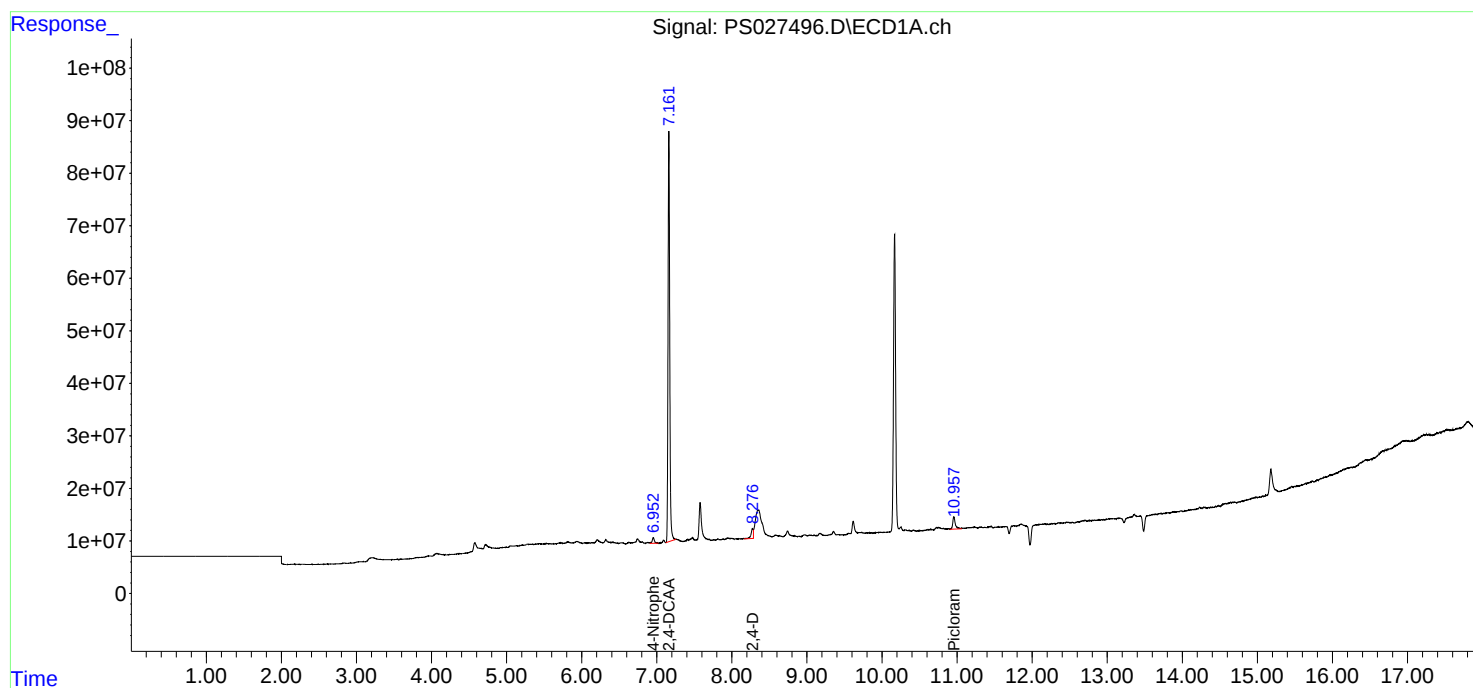
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

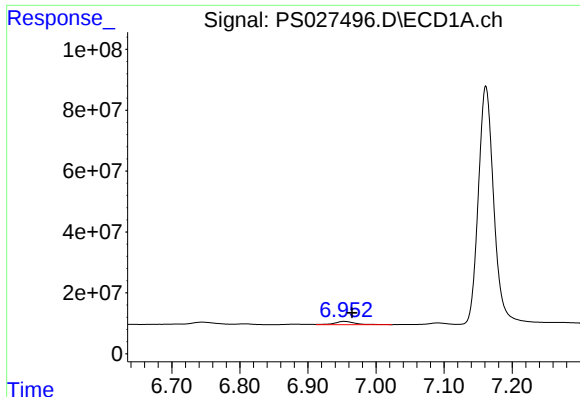
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ECD\_S  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
Quant Title : 8080.M  
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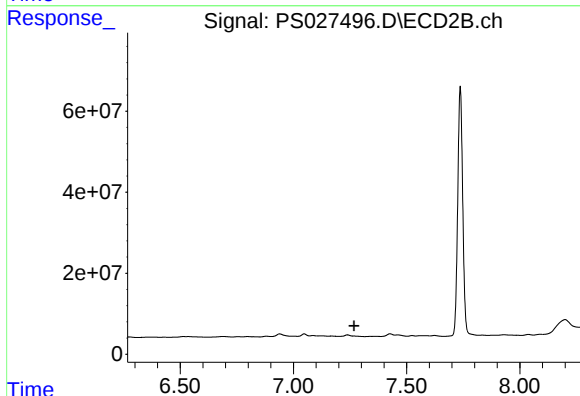




#3 4-Nitrophenol

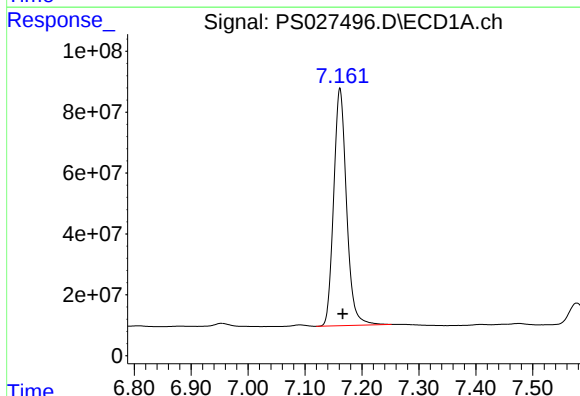
R.T.: 6.953 min  
Delta R.T.: -0.012 min  
Response: 22421463  
Conc: 14.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



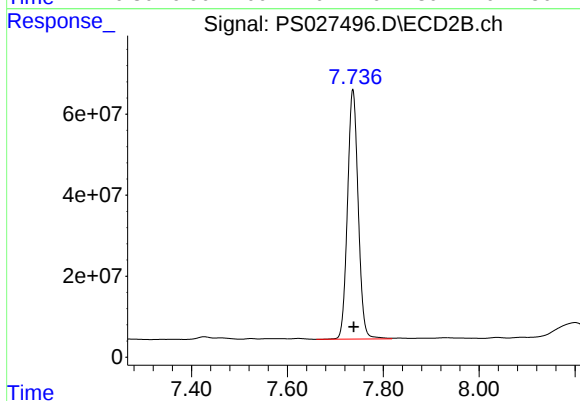
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 7.267 min  
Response: 0  
Conc: N.D.



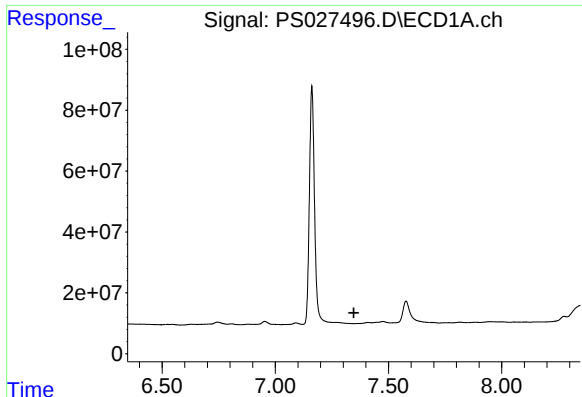
#4 2,4-DCAA

R.T.: 7.161 min  
Delta R.T.: -0.005 min  
Response: 1224513447  
Conc: 473.47 ng/ml



#4 2,4-DCAA

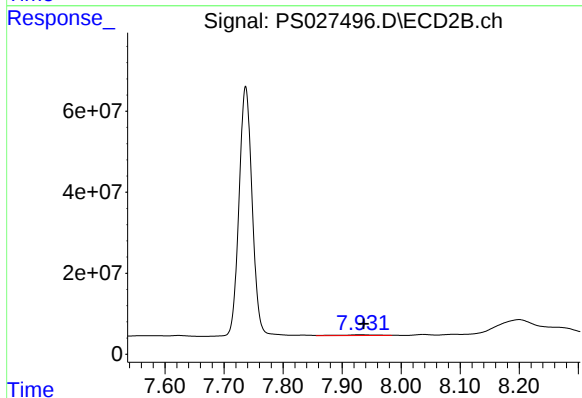
R.T.: 7.737 min  
Delta R.T.: -0.002 min  
Response: 953055755  
Conc: 482.75 ng/ml



#5 DICAMBA

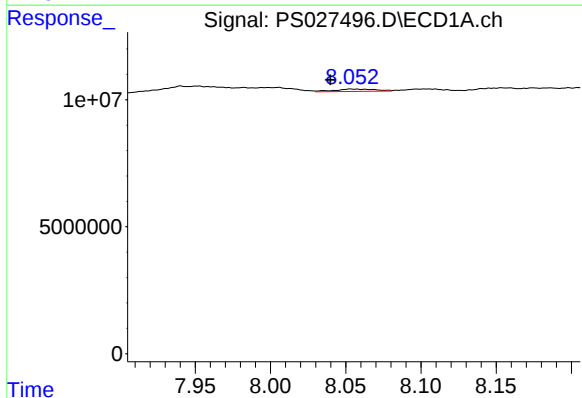
R.T.: 0.000 min  
Exp R.T.: 7.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



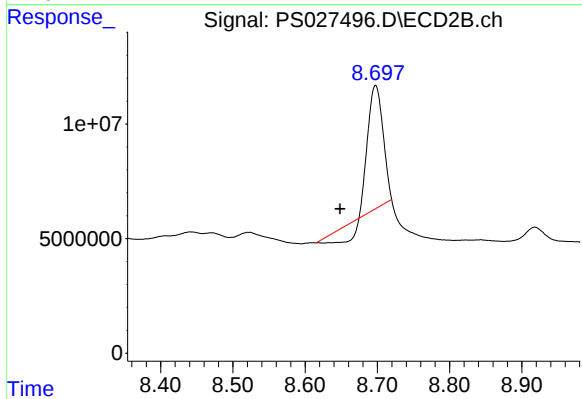
#5 DICAMBA

R.T.: 7.931 min  
Delta R.T.: -0.006 min  
Response: 9567261  
Conc: 1.05 ng/ml



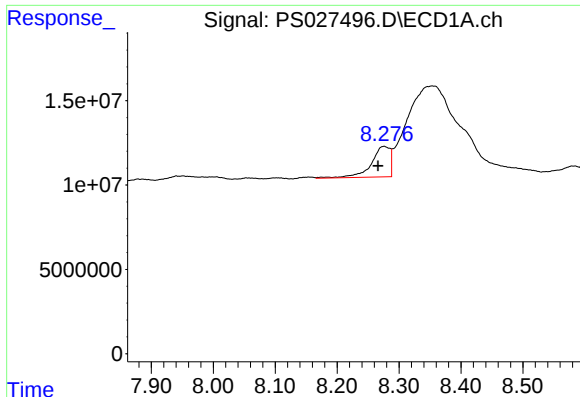
#8 DICHLORPROP

R.T.: 8.055 min  
Delta R.T.: 0.016 min  
Response: 1829127  
Conc: N.D.



#8 DICHLORPROP

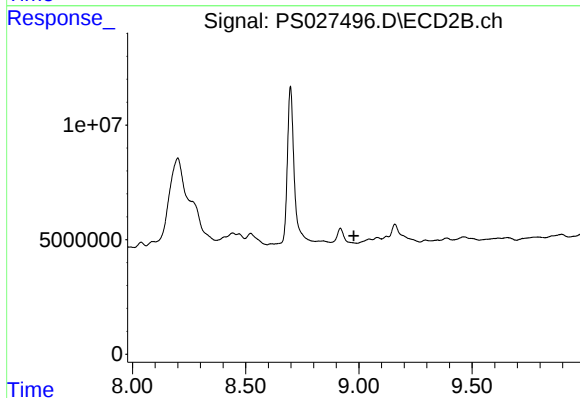
R.T.: 8.698 min  
Delta R.T.: 0.049 min  
Response: 64587922  
Conc: 29.05 ng/ml



#9 2,4-D

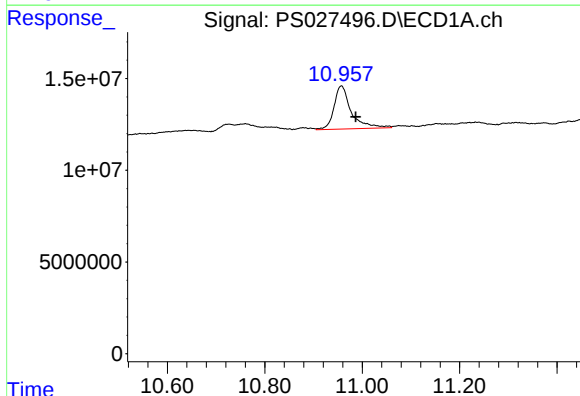
R.T.: 8.276 min  
Delta R.T.: 0.010 min  
Response: 38195604  
Conc: 13.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



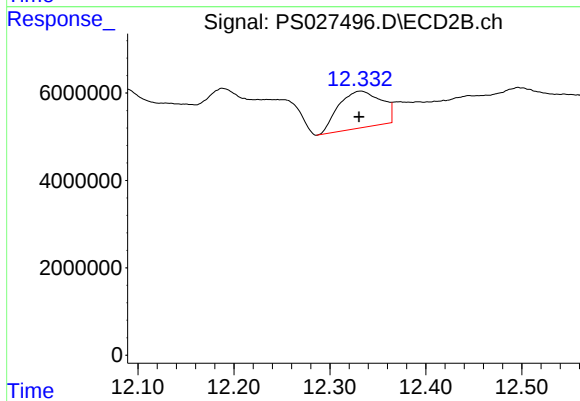
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.978 min  
Response: 0  
Conc: N.D.



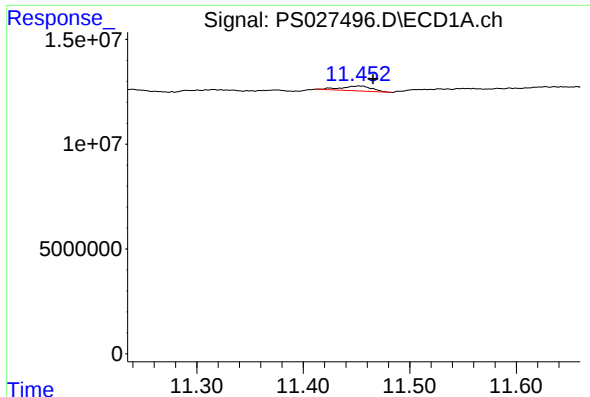
#15 Picloram

R.T.: 10.957 min  
Delta R.T.: -0.030 min  
Response: 57621747  
Conc: 2.87 ng/ml



#15 Picloram

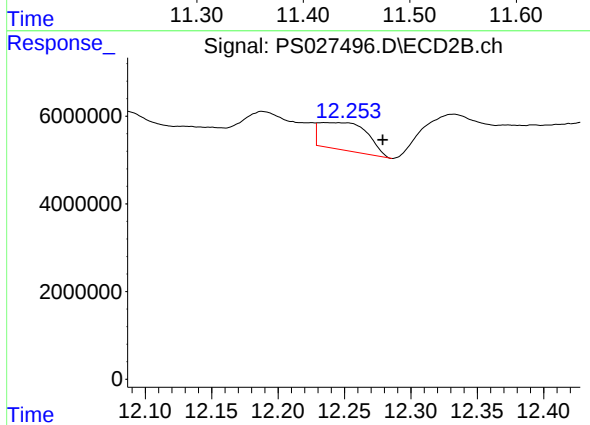
R.T.: 12.332 min  
Delta R.T.: 0.001 min  
Response: 26123015  
Conc: 1.33 ng/ml



#16 DCPA

R.T.: 11.451 min  
Delta R.T.: -0.014 min  
Response: 4633887  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



#16 DCPA

R.T.: 12.235 min  
Delta R.T.: -0.044 min  
Response: 15725841  
Conc: 1.07 ng/ml