

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061423\  
 Data File : PS023288.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2023 08:12  
 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: Jun 14 22:13:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 06 13:00:04 2023  
 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     | 6.484  | 6.854  | 959.9E6  | 301.0E6 | 542.539 | 530.143 |
| Target Compounds            |              |        |        |          |         |         |         |
| 3) T                        | 4-Nitroph... | 6.318  | 0.000  | 7306883  | 0       | 5.669   | N.D. #  |
| 5) T                        | DICAMBA      | 0.000  | 7.007  | 0        | 1524    | N.D.    | <MDL    |
| 7) T                        | MCPA         | 6.858f | 7.303  | -2772727 | 8970575 | N.D.    | 3.338   |
| 8) T                        | DICHLORPROP  | 7.295f | 0.000  | 573417   | 0       | <MDL    | N.D. #  |
| 10) T                       | Pentachlo... | 7.676  | 0.000  | 1711180  | 0       | <MDL    | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 8.214  | 0.000  | 7032833  | 0       | <MDL    | N.D. #  |
| 12) T                       | 2,4,5-T      | 8.484  | 9.140f | 3002067  | 1709453 | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 8.983  | 0.000  | 3419210  | 0       | 1.452   | N.D. #  |
| 14) T                       | DINOSEB      | 10.064 | 0.000  | 654857   | 0       | <MDL    | N.D. #  |
| 15) T                       | Picloram     | 9.898  | 10.895 | 46459455 | 7538526 | 2.677   | 1.652 # |
| 16) T                       | DCPA         | 10.336 | 10.895 | 2284981  | 7538526 | <MDL    | 1.879 # |
| -----                       |              |        |        |          |         |         |         |

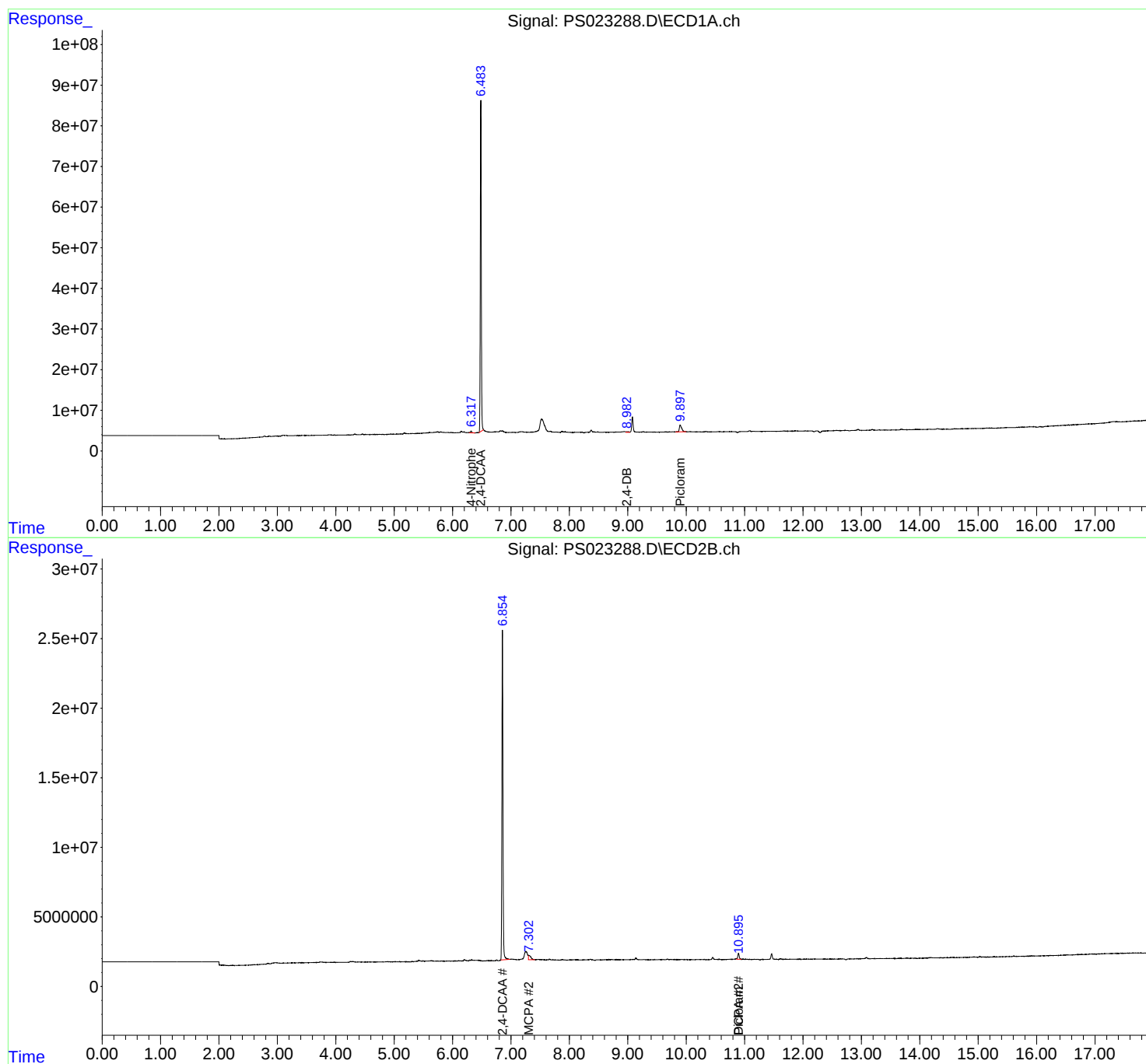
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

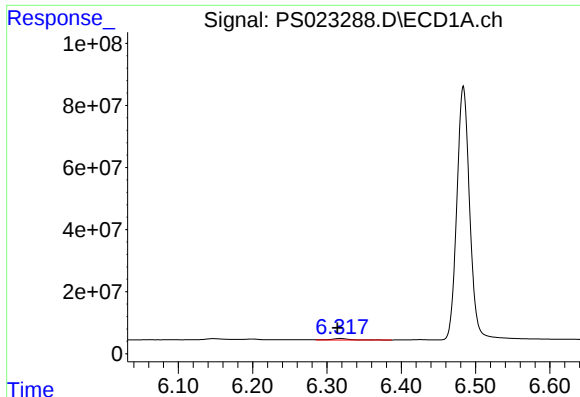
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
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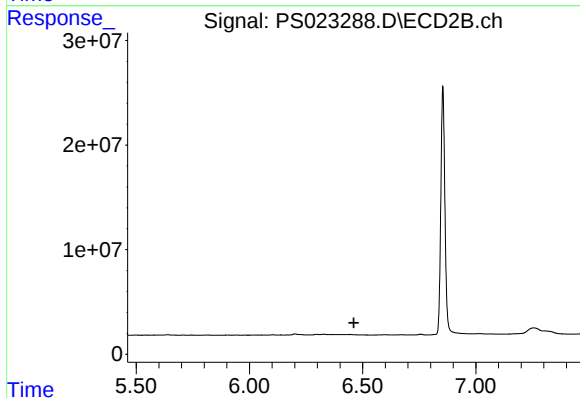




#3 4-Nitrophenol

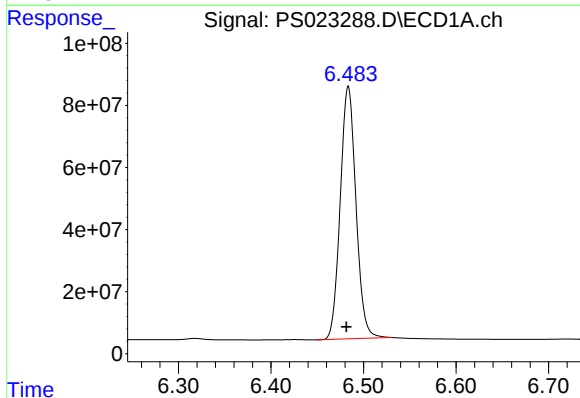
R.T.: 6.318 min  
Delta R.T.: 0.004 min  
Response: 7306883  
Conc: 5.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



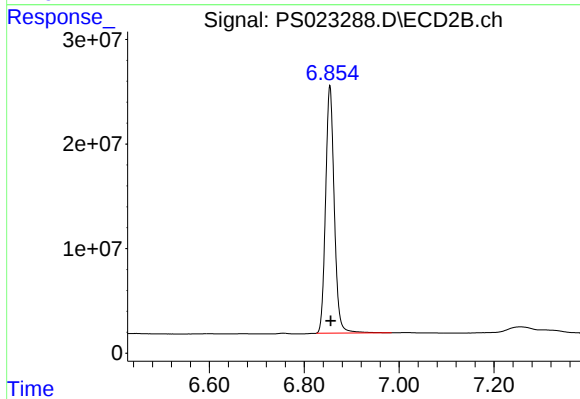
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.461 min  
Response: 0  
Conc: N.D.



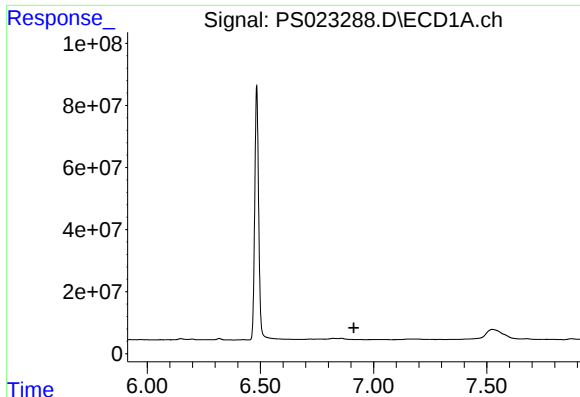
#4 2,4-DCAA

R.T.: 6.484 min  
Delta R.T.: 0.002 min  
Response: 959889590  
Conc: 542.54 ng/ml



#4 2,4-DCAA

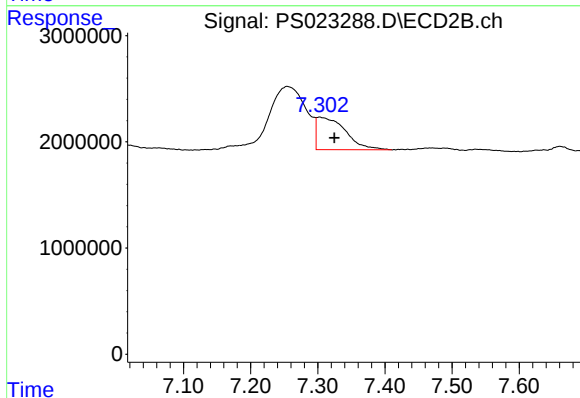
R.T.: 6.854 min  
Delta R.T.: -0.002 min  
Response: 300959743  
Conc: 530.14 ng/ml



#7 MCPA

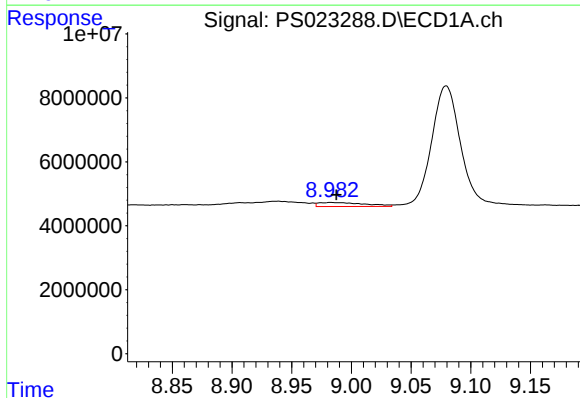
R.T.: 6.858 min  
Delta R.T.: -0.055 min  
Response: -2772727  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



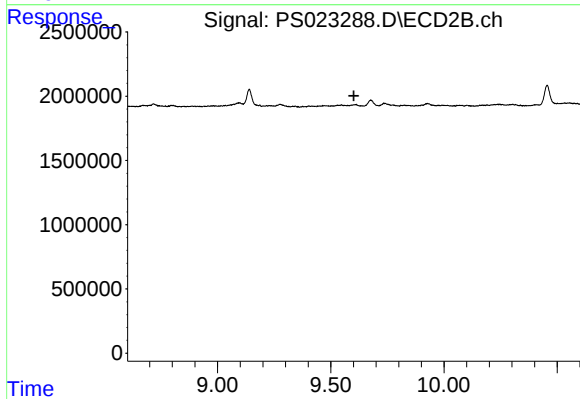
#7 MCPA

R.T.: 7.303 min  
Delta R.T.: -0.022 min  
Response: 8970575  
Conc: 3.34 ug/ml



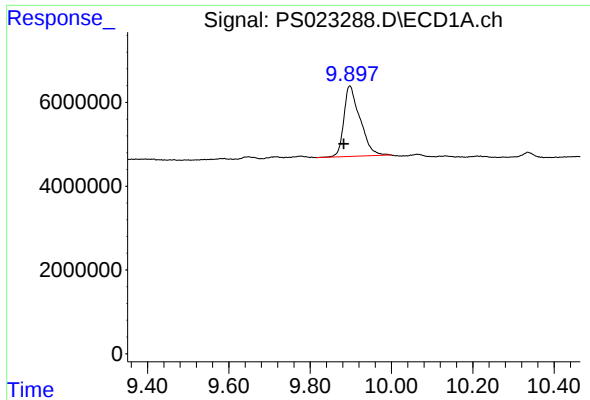
#13 2,4-DB

R.T.: 8.983 min  
Delta R.T.: -0.004 min  
Response: 3419210  
Conc: 1.45 ng/ml



#13 2,4-DB

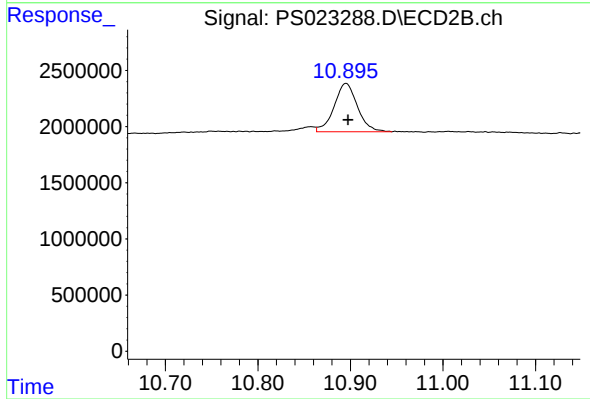
R.T.: 0.000 min  
Exp R.T.: 9.602 min  
Response: 0  
Conc: N.D.



#15 Picloram

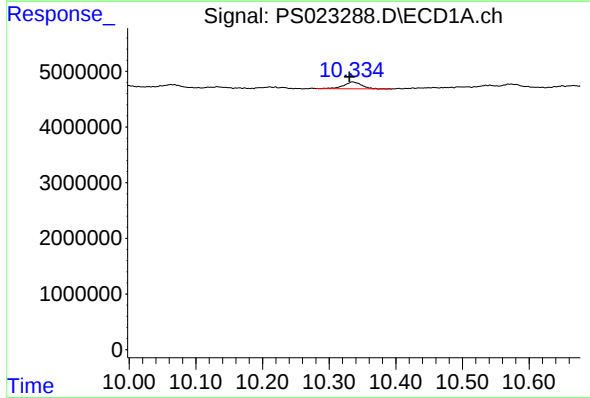
R.T.: 9.898 min  
Delta R.T.: 0.015 min  
Response: 46459455  
Conc: 2.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



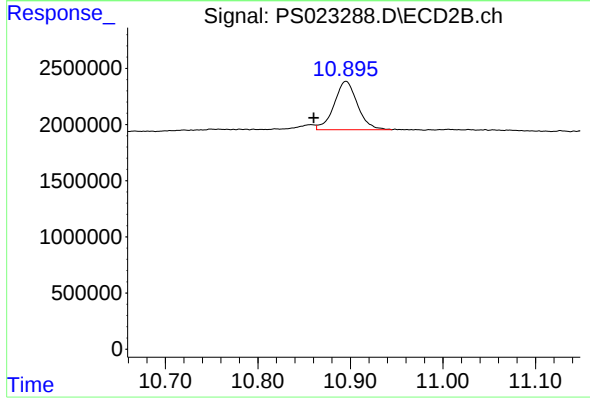
#15 Picloram

R.T.: 10.895 min  
Delta R.T.: -0.002 min  
Response: 7538526  
Conc: 1.65 ng/ml



#16 DCPA

R.T.: 10.336 min  
Delta R.T.: 0.005 min  
Response: 2284981  
Conc: N.D.



#16 DCPA

R.T.: 10.895 min  
Delta R.T.: 0.035 min  
Response: 7538526  
Conc: 1.88 ng/ml