

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072823\  
 Data File : PS023873.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2023 23:18  
 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: Jul 29 04:16:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072023.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jul 20 19:21:53 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 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     | 6.371  | 6.805  | 1121.1E6 | 381.4E6 | 565.436 | 560.729 |
| Target Compounds            |              |        |        |          |         |         |         |
| 2) T                        | 3,5-DICHL... | 5.711  | 0.000  | 4261432  | 0       | 1.380   | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.211  | 0.000  | 15631867 | 0       | 12.574  | N.D. #  |
| 5) T                        | DICAMBA      | 0.000  | 6.963  | 0        | 497130  | N.D.    | <MDL    |
| 8) T                        | DICHLORPROP  | 7.048f | 7.601  | 7156086  | 3008708 | 3.063   | 3.983 # |
| 9) T                        | 2,4-D        | 7.269  | 7.817f | 5467871  | 1107729 | 2.119   | 1.300 # |
| 10) T                       | Pentachlo... | 7.528  | 8.298  | 7397248  | 898982  | <MDL    | <MDL #  |
| 11) T                       | 2,4,5-TP ... | 8.052  | 8.656  | 2878674  | 286871  | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 8.309  | 9.028  | 2070865  | 388900  | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 8.757f | 9.541  | 3077328  | 565932  | 2.030   | 1.141 # |
| 14) T                       | DINOSEB      | 9.875  | 9.869  | 560545   | 155597  | <MDL    | <MDL #  |
| 15) T                       | Picloram     | 9.672  | 10.820 | 13059897 | 8780808 | <MDL    | 1.448 # |
| 16) T                       | DCPA         | 10.132 | 10.792 | 1362569  | 2157963 | <MDL    | <MDL #  |
| -----                       |              |        |        |          |         |         |         |

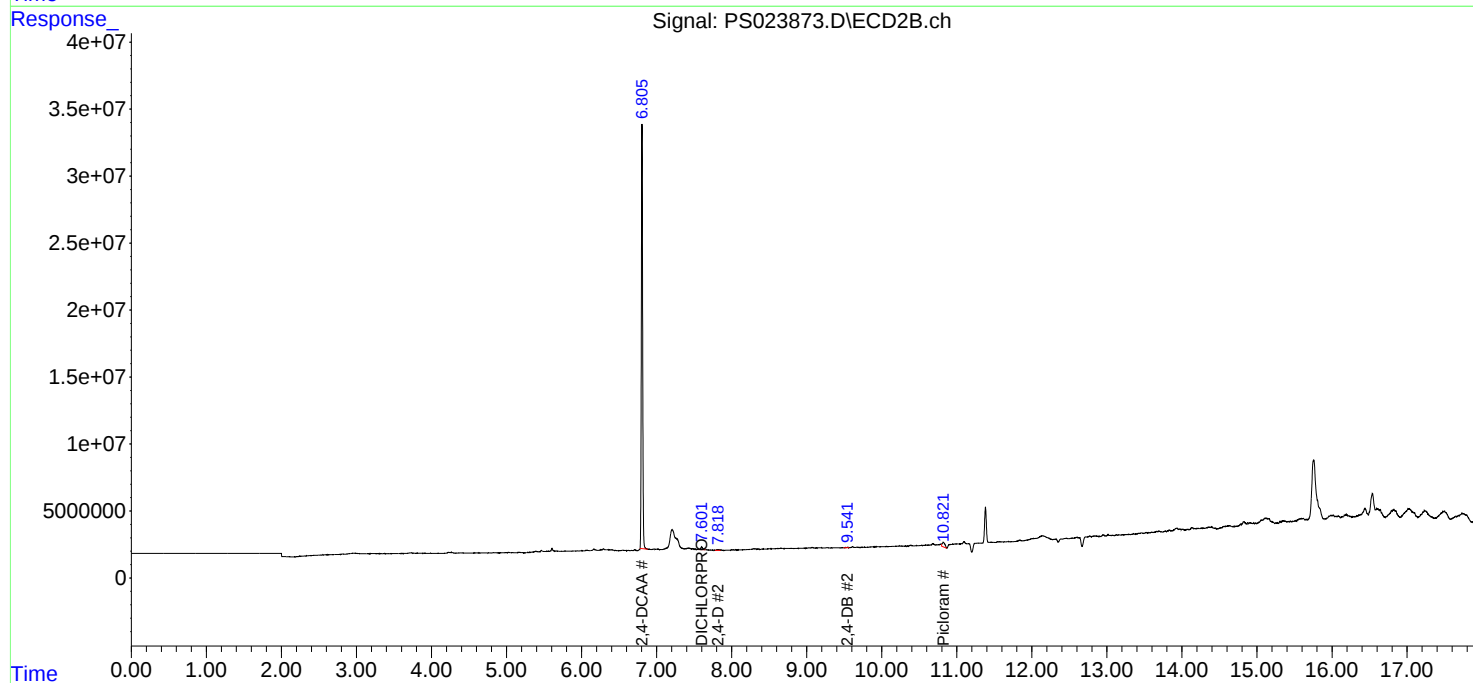
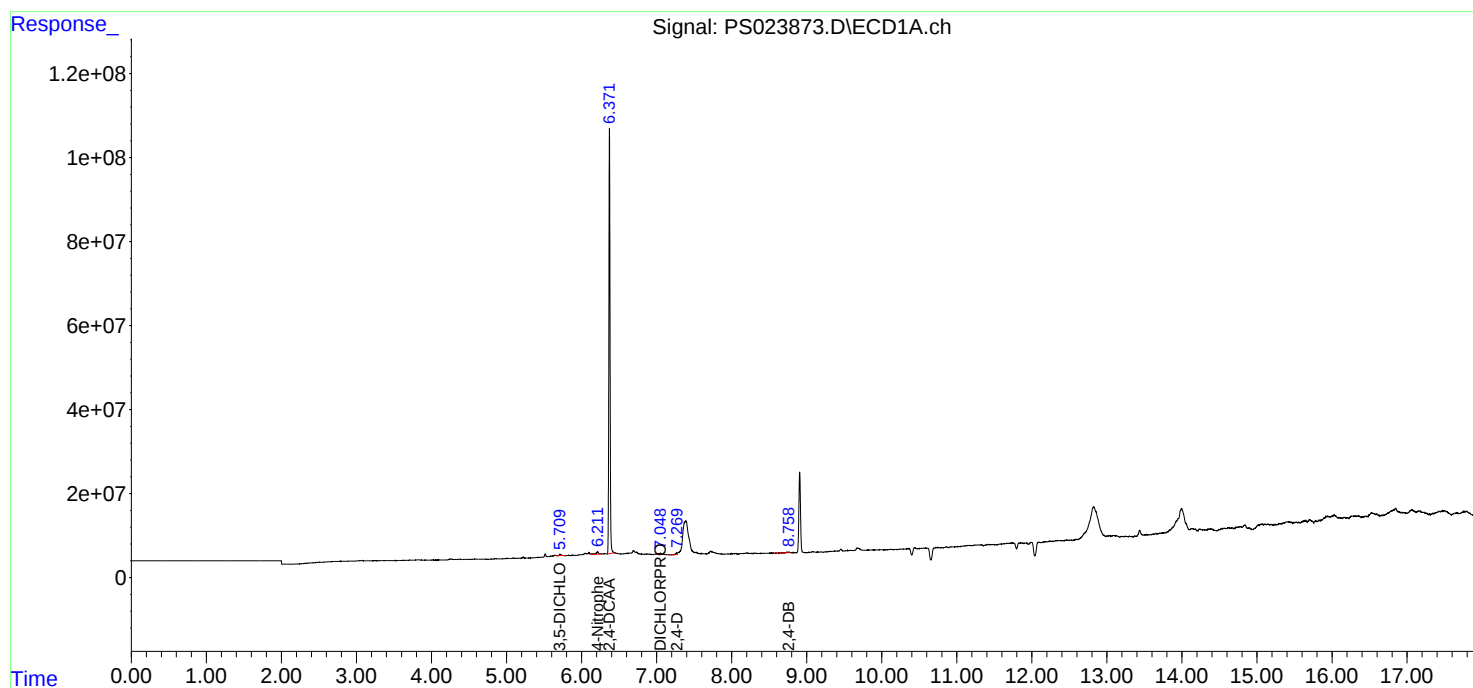
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

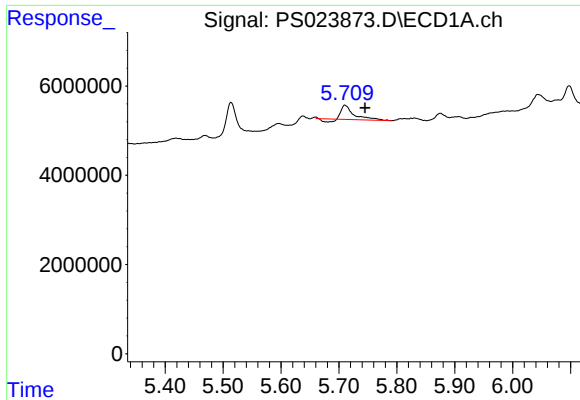
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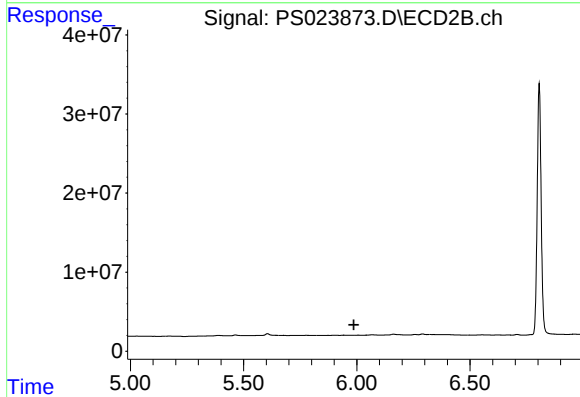




#2 3,5-DICHLOROBENZOIC ACID

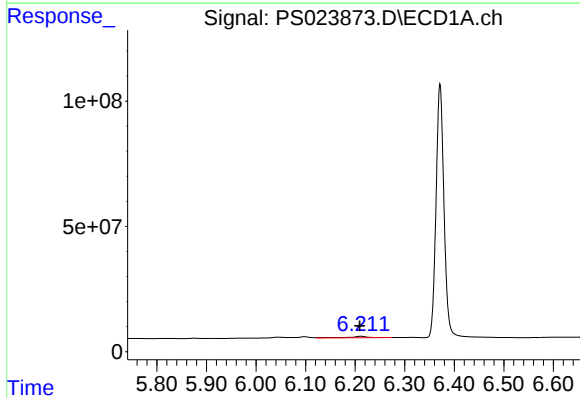
R.T.: 5.711 min  
Delta R.T.: -0.034 min  
Response: 4261432  
Conc: 1.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



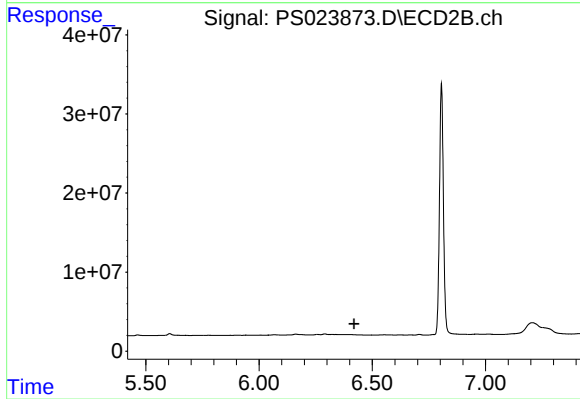
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 5.987 min  
Response: 0  
Conc: N.D.



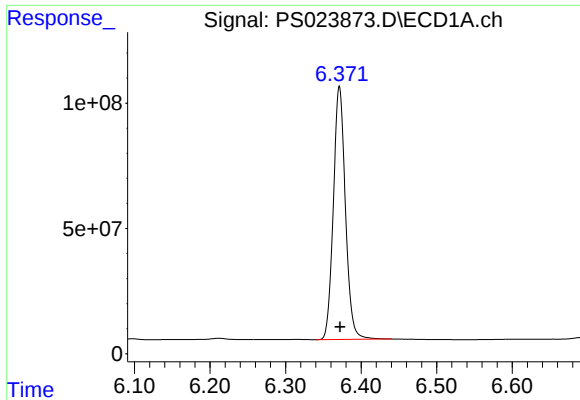
#3 4-Nitrophenol

R.T.: 6.211 min  
Delta R.T.: 0.002 min  
Response: 15631867  
Conc: 12.57 ng/ml



#3 4-Nitrophenol

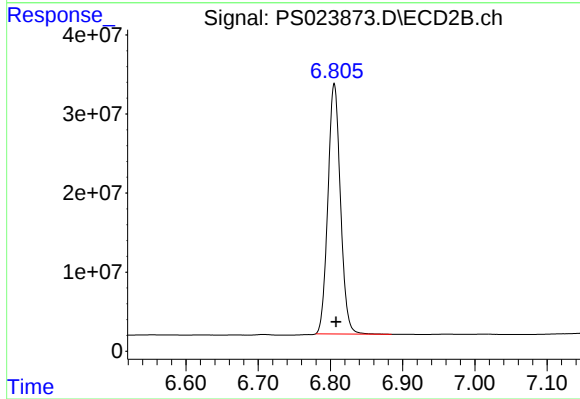
R.T.: 0.000 min  
Exp R.T. : 6.419 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

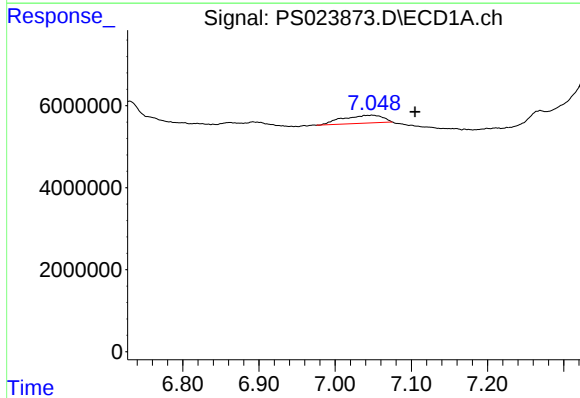
R.T.: 6.371 min  
Delta R.T.: 0.000 min  
Response: 1121053520  
Conc: 565.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



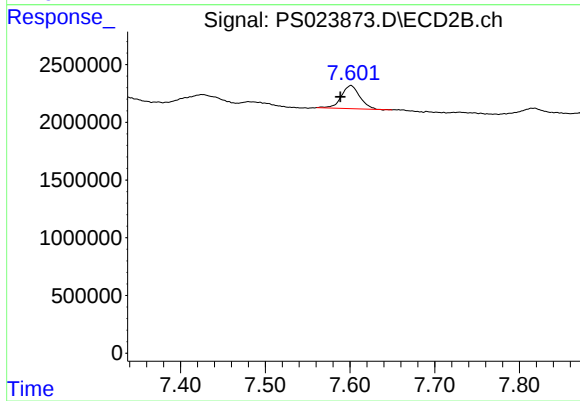
#4 2,4-DCAA

R.T.: 6.805 min  
Delta R.T.: -0.002 min  
Response: 381351188  
Conc: 560.73 ng/ml



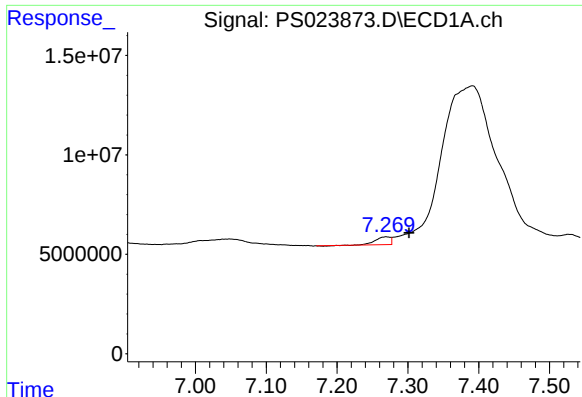
#8 DICHLORPROP

R.T.: 7.048 min  
Delta R.T.: -0.057 min  
Response: 7156086  
Conc: 3.06 ng/ml



#8 DICHLORPROP

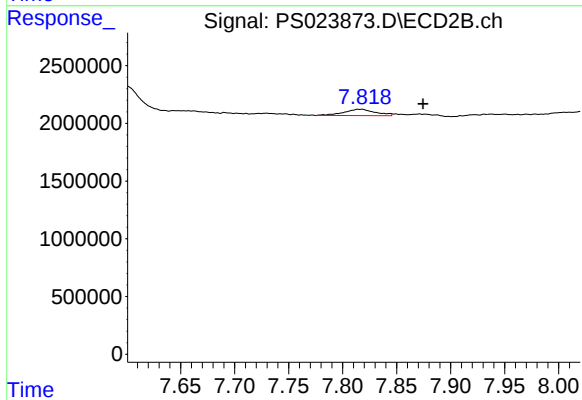
R.T.: 7.601 min  
Delta R.T.: 0.012 min  
Response: 3008708  
Conc: 3.98 ng/ml



#9 2,4-D

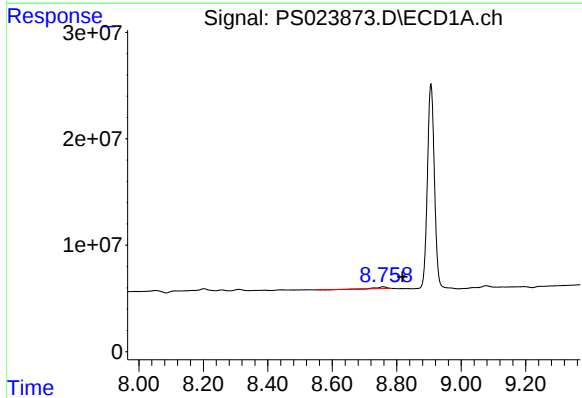
R.T.: 7.269 min  
Delta R.T.: -0.033 min  
Response: 5467871  
Conc: 2.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



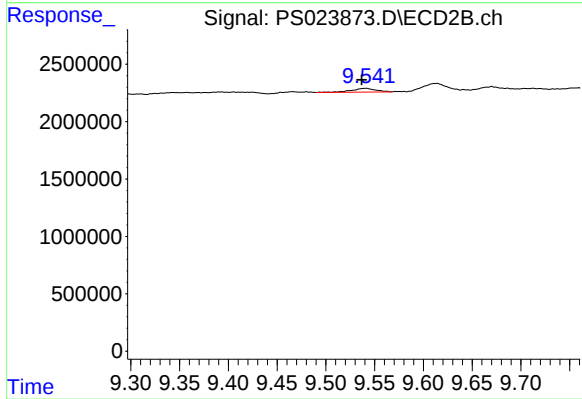
#9 2,4-D

R.T.: 7.817 min  
Delta R.T.: -0.058 min  
Response: 1107729  
Conc: 1.30 ng/ml



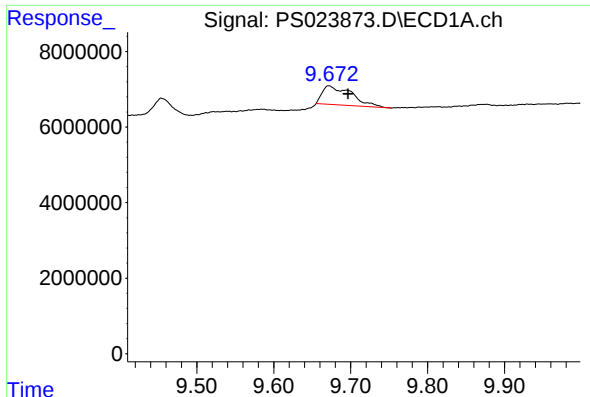
#13 2,4-DB

R.T.: 8.757 min  
Delta R.T.: -0.060 min  
Response: 3077328  
Conc: 2.03 ng/ml



#13 2,4-DB

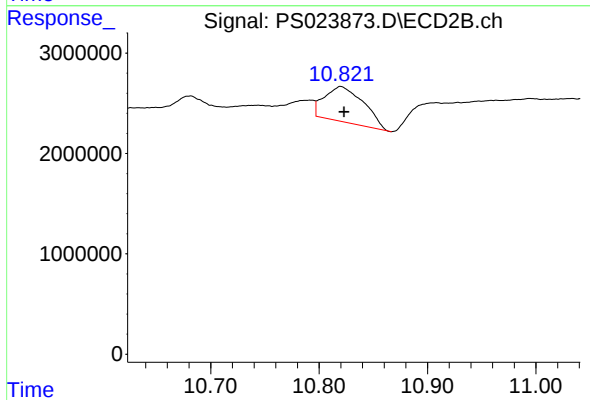
R.T.: 9.541 min  
Delta R.T.: 0.004 min  
Response: 565932  
Conc: 1.14 ng/ml



#15 Picloram

R.T.: 9.672 min  
Delta R.T.: -0.024 min  
Response: 13059897  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#15 Picloram

R.T.: 10.820 min  
Delta R.T.: -0.003 min  
Response: 8780808  
Conc: 1.45 ng/ml