

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020923\  
 Data File : PS022047.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2023 09:09  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 04:27:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 03 10:03:01 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     | 6.289  | 0.000  | 3096507  | 0        | 1.358   | N.D.   | # |
| Target Compounds            |              |        |        |          |          |         |        |   |
| 1) T                        | Dalapon      | 2.414  | 0.000  | 1120329  | 0        | <MDL    | N.D.   | # |
| 3) T                        | 4-Nitroph... | 6.145  | 6.343  | 2876052  | 584003   | 2.137   | <MDL   | # |
| 5) T                        | DICAMBA      | 6.446  | 6.890  | 1259518  | 3021021  | <MDL    | <MDL   | # |
| 6) T                        | MCP          | 0.000  | 6.931f | 0        | 326.7E6  | N.D.    | 43.771 |   |
| 8) T                        | DICHLORPROP  | 7.031  | 7.535  | 2918928  | 5338796  | 1.181   | 2.231  | # |
| 9) T                        | 2,4-D        | 7.189  | 7.826  | 600.5E6  | 1314839  | 199.729 | <MDL   | # |
| 10) T                       | Pentachlo... | 7.454  | 8.218  | 3061349  | 2252976  | <MDL    | <MDL   | # |
| 11) T                       | 2,4,5-TP ... | 7.989  | 8.585  | 3426757  | 3451647  | <MDL    | <MDL   | # |
| 12) T                       | 2,4,5-T      | 8.270  | 8.973  | 6298720  | 4429031  | <MDL    | <MDL   | # |
| 14) T                       | DINOSEB      | 9.786  | 9.787  | 5729222  | 1575379  | <MDL    | <MDL   | # |
| 15) T                       | Picloram     | 9.611  | 10.776 | 73566939 | 147.3E6  | 3.950   | 8.117  | # |
| 16) T                       | DCPA         | 10.056 | 10.714 | 3232515  | 47154845 | <MDL    | 3.064  | # |
| -----                       |              |        |        |          |          |         |        |   |

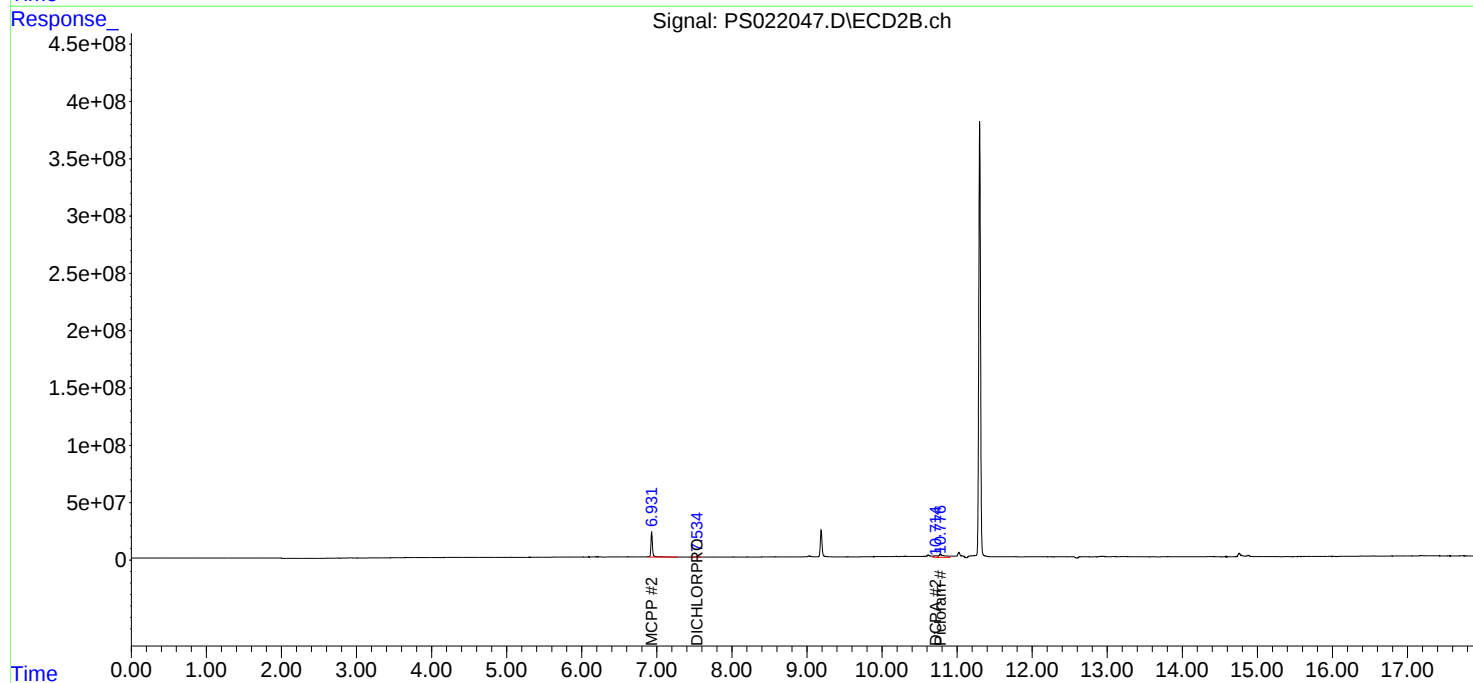
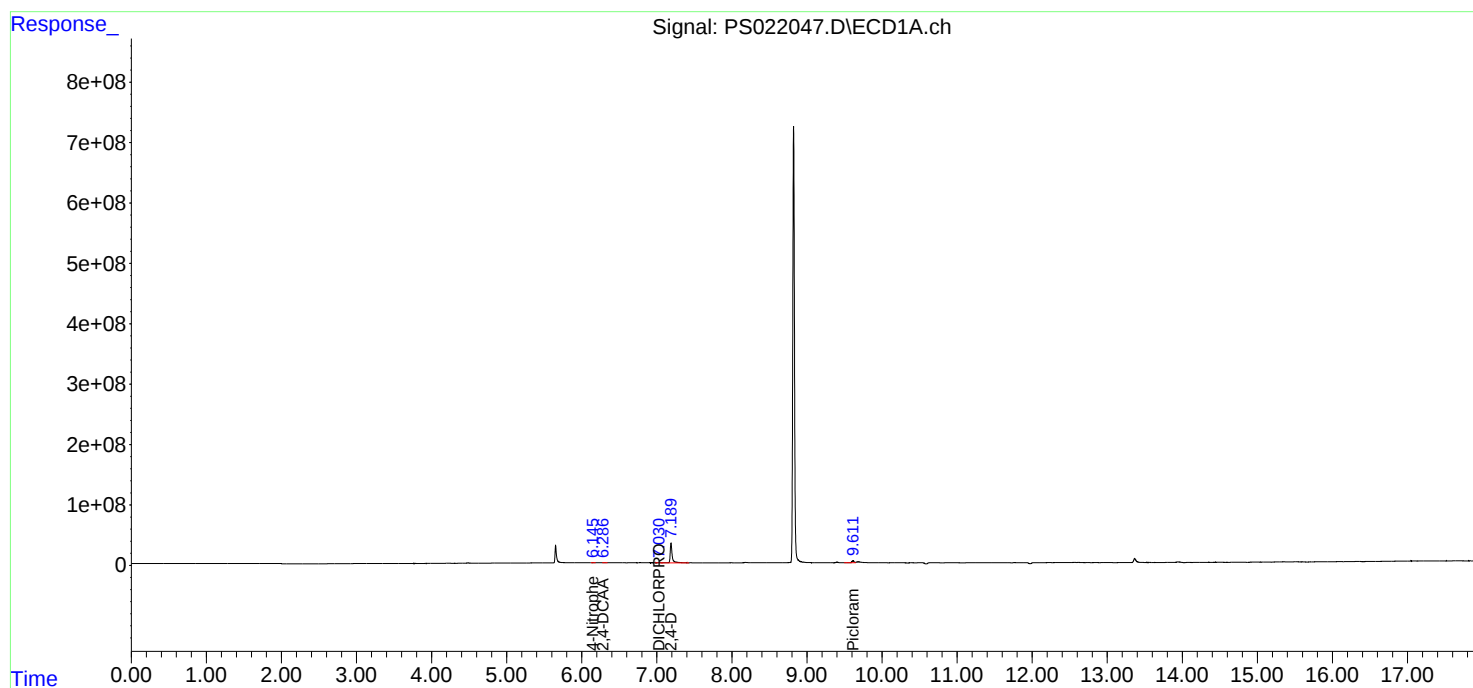
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

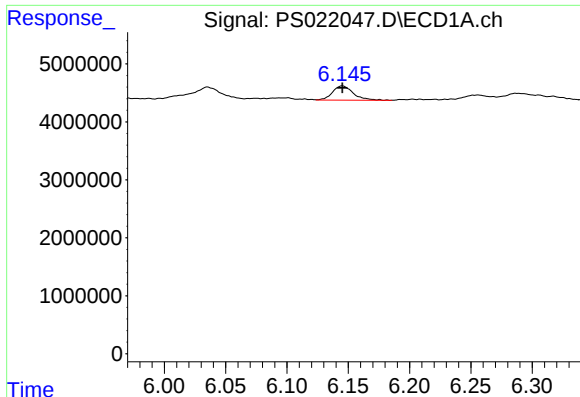
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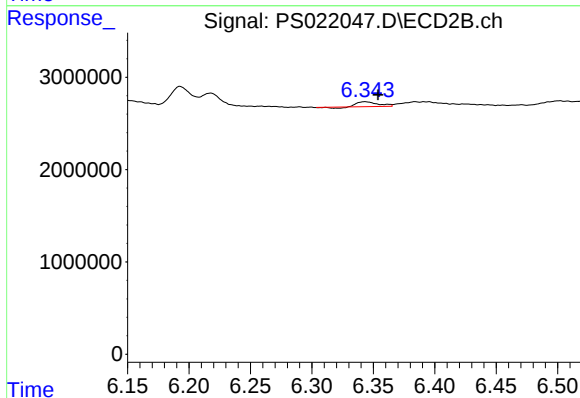




#3 4-Nitrophenol

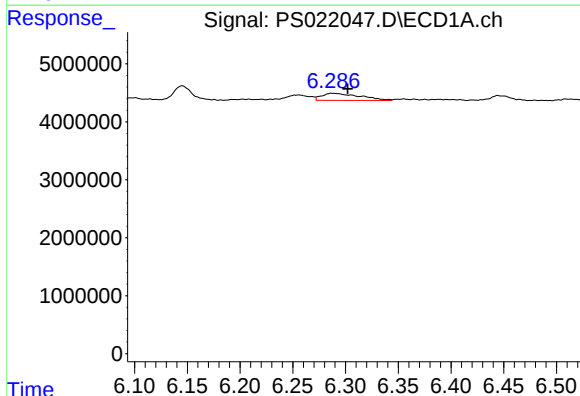
R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 2876052  
Conc: 2.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



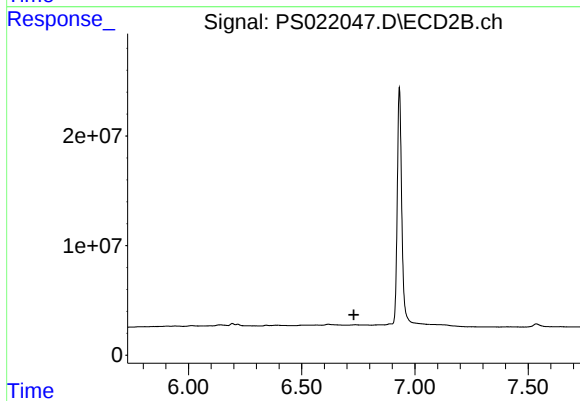
#3 4-Nitrophenol

R.T.: 6.343 min  
Delta R.T.: -0.011 min  
Response: 584003  
Conc: N.D.



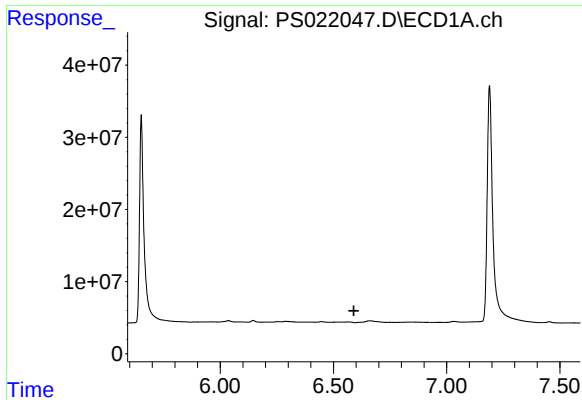
#4 2,4-DCAA

R.T.: 6.289 min  
Delta R.T.: -0.013 min  
Response: 3096507  
Conc: 1.36 ng/ml



#4 2,4-DCAA

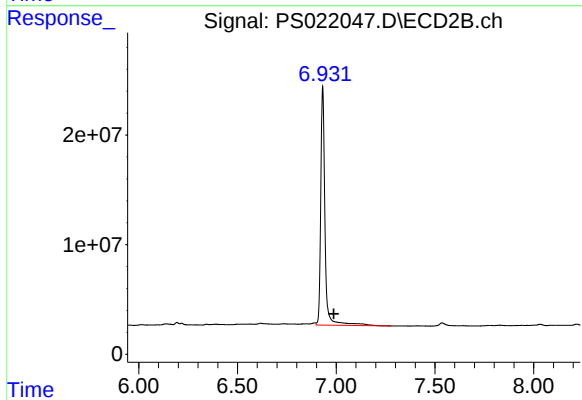
R.T.: 0.000 min  
Exp R.T. : 6.730 min  
Response: 0  
Conc: N.D.



#6 MCP

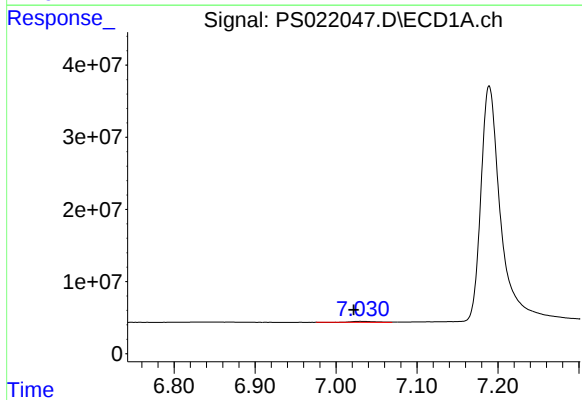
R.T.: 0.000 min  
Exp R.T.: 6.590 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



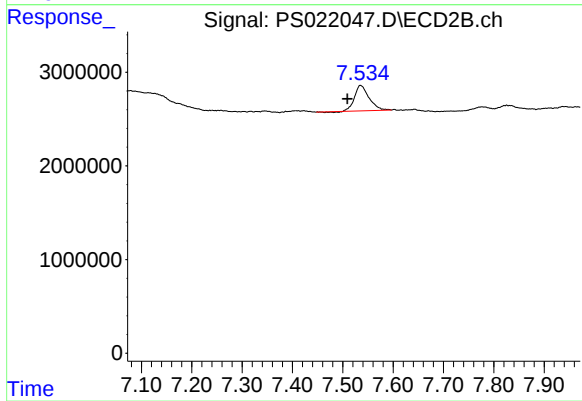
#6 MCP

R.T.: 6.931 min  
Delta R.T.: -0.057 min  
Response: 32665520  
Conc: 43.77 ug/ml



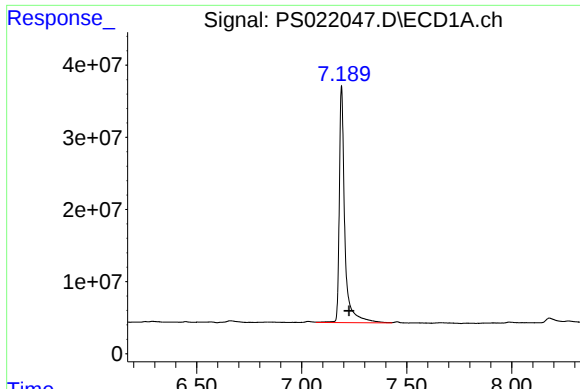
#8 DICHLORPROP

R.T.: 7.031 min  
Delta R.T.: 0.008 min  
Response: 2918928  
Conc: 1.18 ng/ml



#8 DICHLORPROP

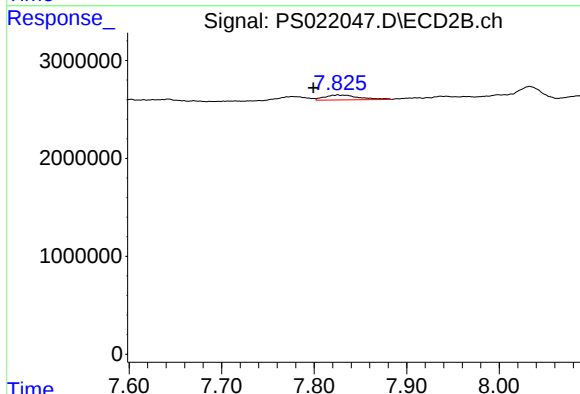
R.T.: 7.535 min  
Delta R.T.: 0.026 min  
Response: 5338796  
Conc: 2.23 ng/ml



#9 2,4-D

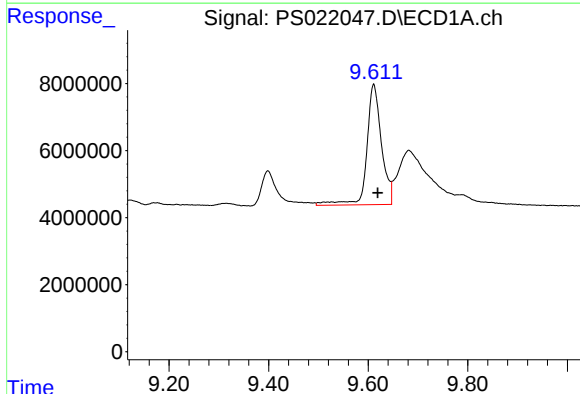
R.T.: 7.189 min  
Delta R.T.: -0.035 min  
Response: 600478604  
Conc: 199.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



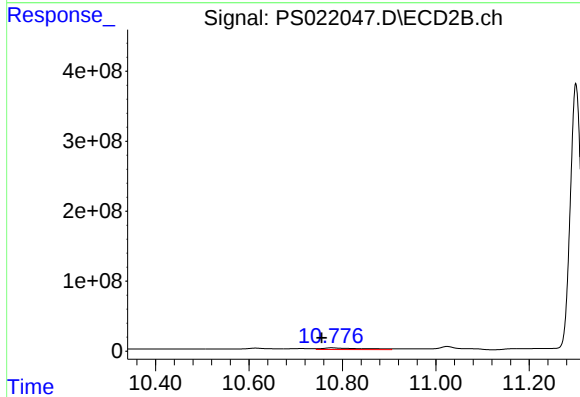
#9 2,4-D

R.T.: 7.826 min  
Delta R.T.: 0.026 min  
Response: 1314839  
Conc: N.D.



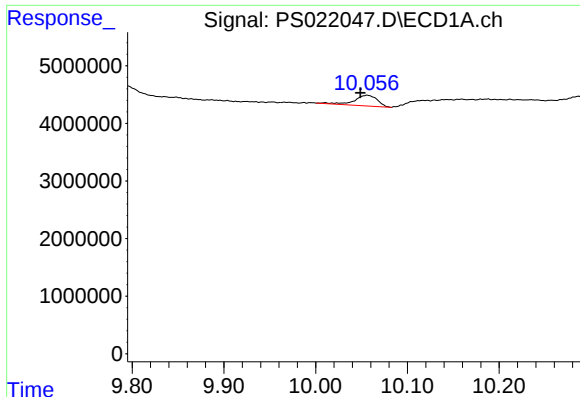
#15 Picloram

R.T.: 9.611 min  
Delta R.T.: -0.008 min  
Response: 73566939  
Conc: 3.95 ng/ml



#15 Picloram

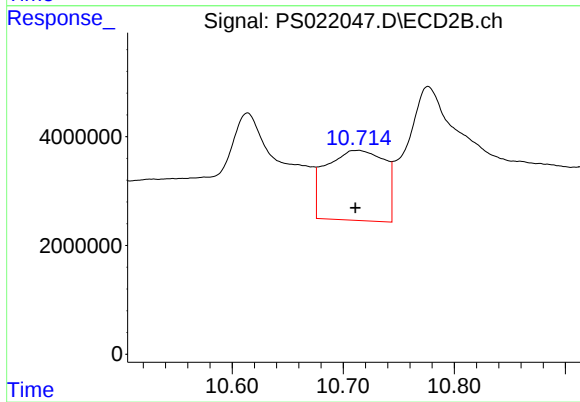
R.T.: 10.776 min  
Delta R.T.: 0.021 min  
Response: 147313276  
Conc: 8.12 ng/ml



#16 DCPA

R.T.: 10.056 min  
Delta R.T.: 0.007 min  
Response: 3232515  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.714 min  
Delta R.T.: 0.003 min  
Response: 47154845  
Conc: 3.06 ng/ml