

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072622\  
 Data File : PS020053.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2022 10:05  
 Operator : AJ\MA  
 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 27 01:14:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072022.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jul 20 17:52:40 2022  
 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     | 7.194  | 6.778  | 1891.5E6 | 469.5E6 | 570.436 | 521.183 |
| Target Compounds            |              |        |        |          |         |         |         |
| 1) T                        | Dalapon      | 2.978  | 2.588f | 79309    | 192076  | <MDL    | <MDL #  |
| 2) T                        | 3,5-DICHL... | 6.452f | 5.917f | 4929059  | 91459   | 1.134   | <MDL #  |
| 3) T                        | 4-Nitroph... | 6.981f | 0.000  | 3994685  | 0       | 2.779   | N.D. #  |
| 5) T                        | DICAMBA      | 0.000  | 7.002f | 0        | 233168  | N.D.    | <MDL    |
| 6) T                        | MCP          | 0.000  | 7.002f | 0        | 233168  | N.D.    | <MDL    |
| 7) T                        | MCPA         | 7.735  | 0.000  | 272189   | 0       | <MDL    | N.D. #  |
| 9) T                        | 2,4-D        | 0.000  | 7.836  | 0        | 494329  | N.D.    | <MDL    |
| 10) T                       | Pentachlo... | 8.641  | 0.000  | 1026198  | 0       | <MDL    | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 9.181  | 0.000  | 1953138  | 0       | <MDL    | N.D. #  |
| 12) T                       | 2,4,5-T      | 9.438  | 0.000  | 6578910  | 0       | <MDL    | N.D. #  |
| 13) T                       | 2,4-DB       | 9.980  | 0.000  | 10644717 | 0       | 2.444   | N.D. #  |
| 14) T                       | DINOSEB      | 0.000  | 9.808  | 0        | 268996  | N.D.    | <MDL    |
| 15) T                       | Picloram     | 10.955 | 10.796 | 185.6E6  | 854695  | 5.329   | <MDL #  |
| 16) T                       | DCPA         | 11.423 | 10.796 | 756889   | 854695  | <MDL    | <MDL #  |
| -----                       |              |        |        |          |         |         |         |

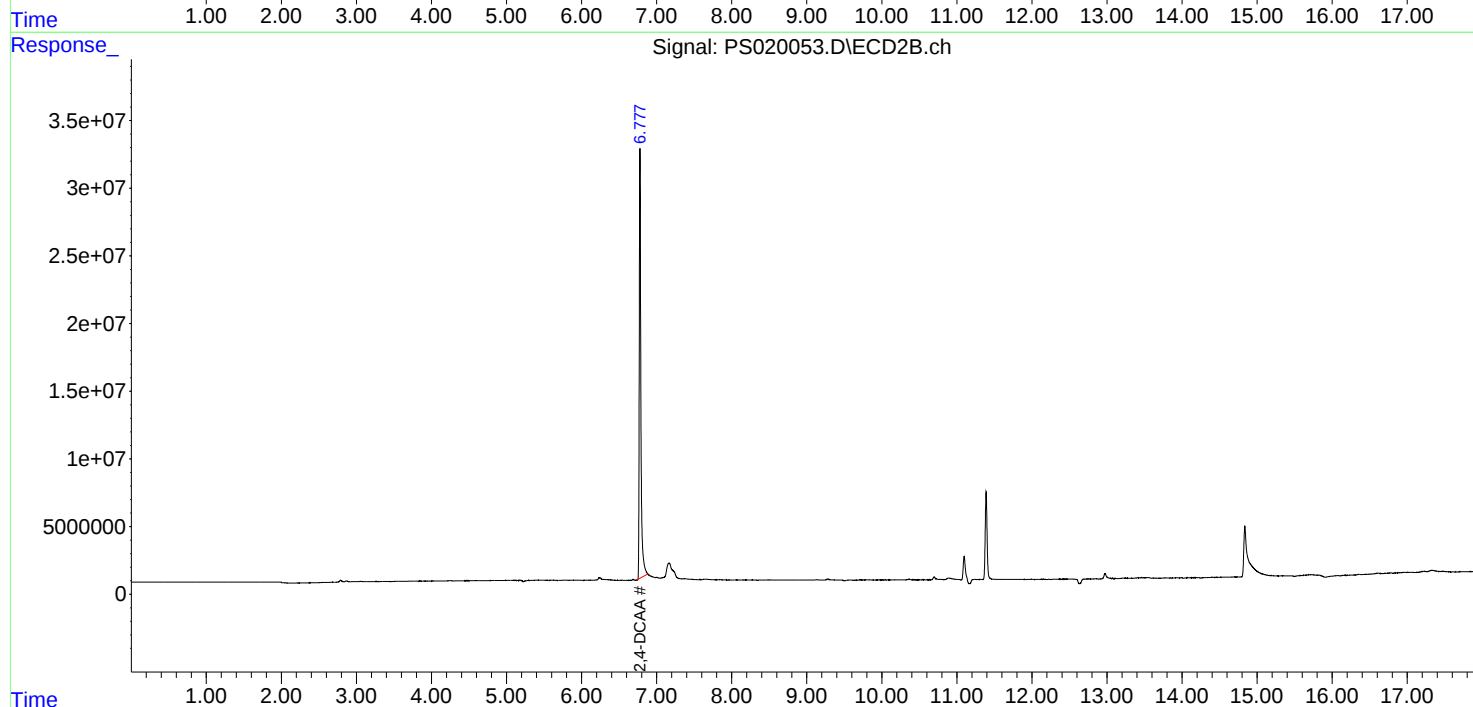
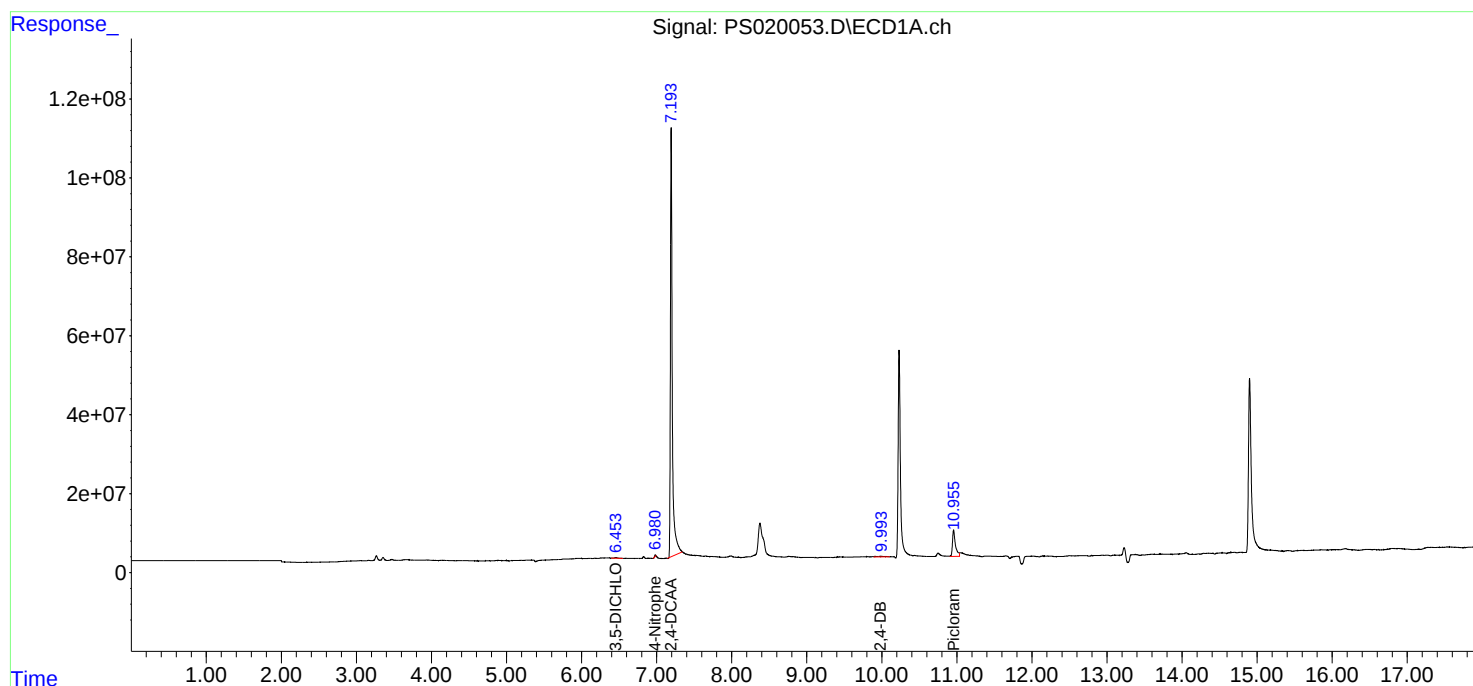
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

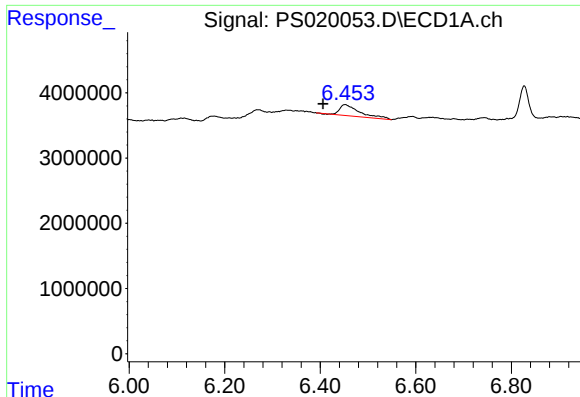
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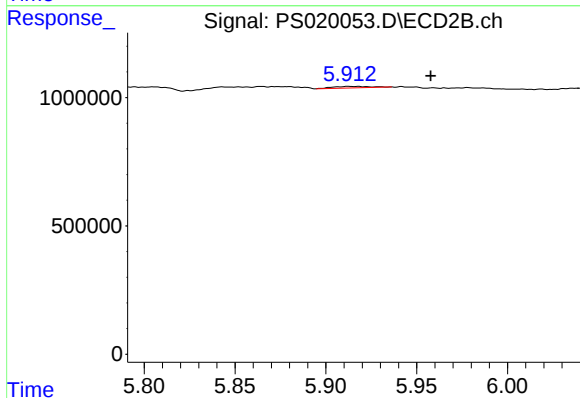




#2 3,5-DICHLOROBENZOIC ACID

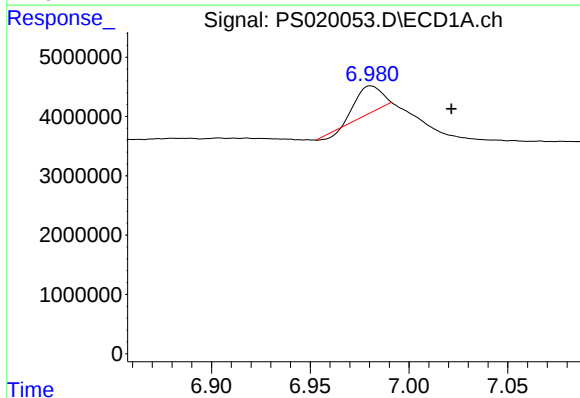
R.T.: 6.452 min  
Delta R.T.: 0.046 min  
Response: 4929059  
Conc: 1.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



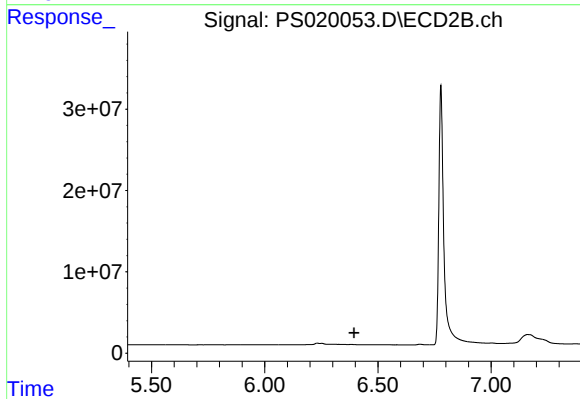
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min  
Delta R.T.: -0.040 min  
Response: 91459  
Conc: N.D.



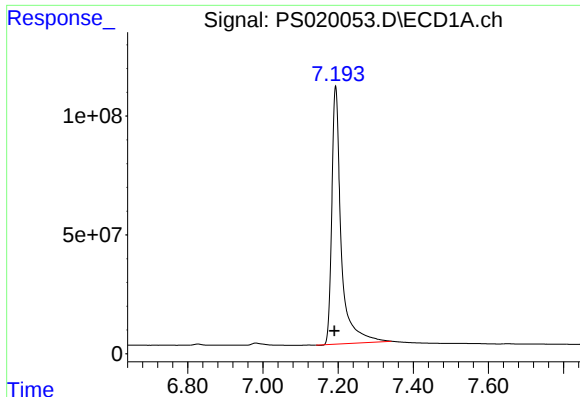
#3 4-Nitrophenol

R.T.: 6.981 min  
Delta R.T.: -0.041 min  
Response: 3994685  
Conc: 2.78 ng/ml



#3 4-Nitrophenol

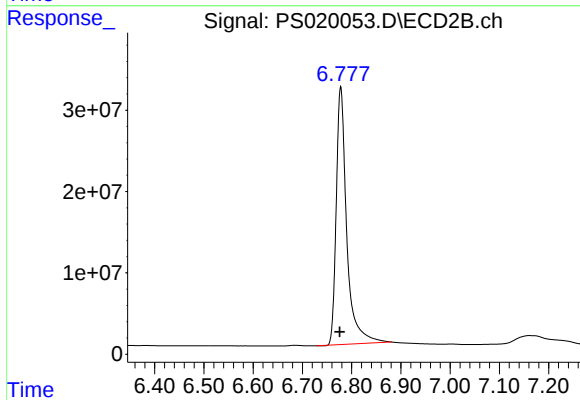
R.T.: 0.000 min  
Exp R.T. : 6.394 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

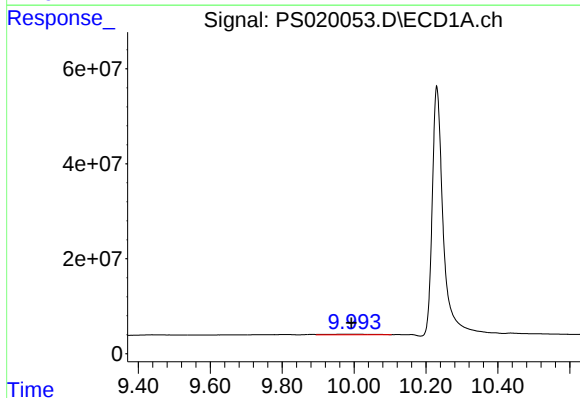
R.T.: 7.194 min  
Delta R.T.: 0.003 min  
Response: 1891477904  
Conc: 570.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



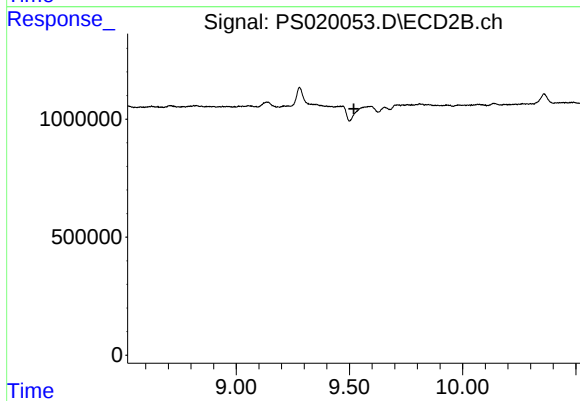
#4 2,4-DCAA

R.T.: 6.778 min  
Delta R.T.: 0.002 min  
Response: 469535487  
Conc: 521.18 ng/ml



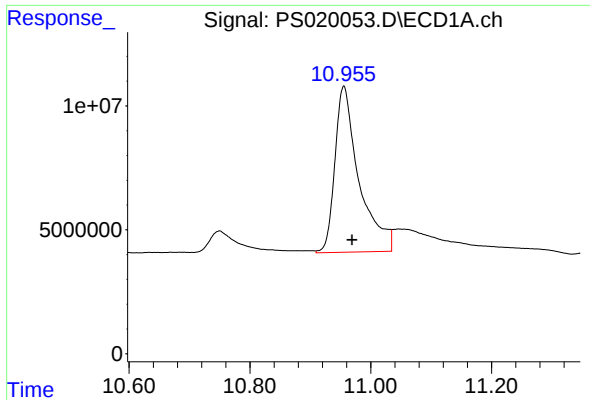
#13 2,4-DB

R.T.: 9.980 min  
Delta R.T.: -0.013 min  
Response: 10644717  
Conc: 2.44 ng/ml



#13 2,4-DB

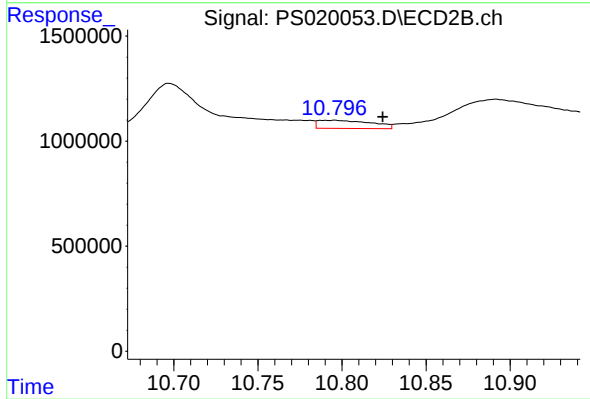
R.T.: 0.000 min  
Exp R.T.: 9.519 min  
Response: 0  
Conc: N.D.



#15 Picloram

R.T.: 10.955 min  
Delta R.T.: -0.014 min  
Response: 185639137  
Conc: 5.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#15 Picloram

R.T.: 10.796 min  
Delta R.T.: -0.028 min  
Response: 854695  
Conc: N.D.