

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061821\  
 Data File : PS015816.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2021 08:50  
 Operator : DD\AJ  
 Sample : M2637-02RE  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 09:18:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061521.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 15 18:15:49 2021  
 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

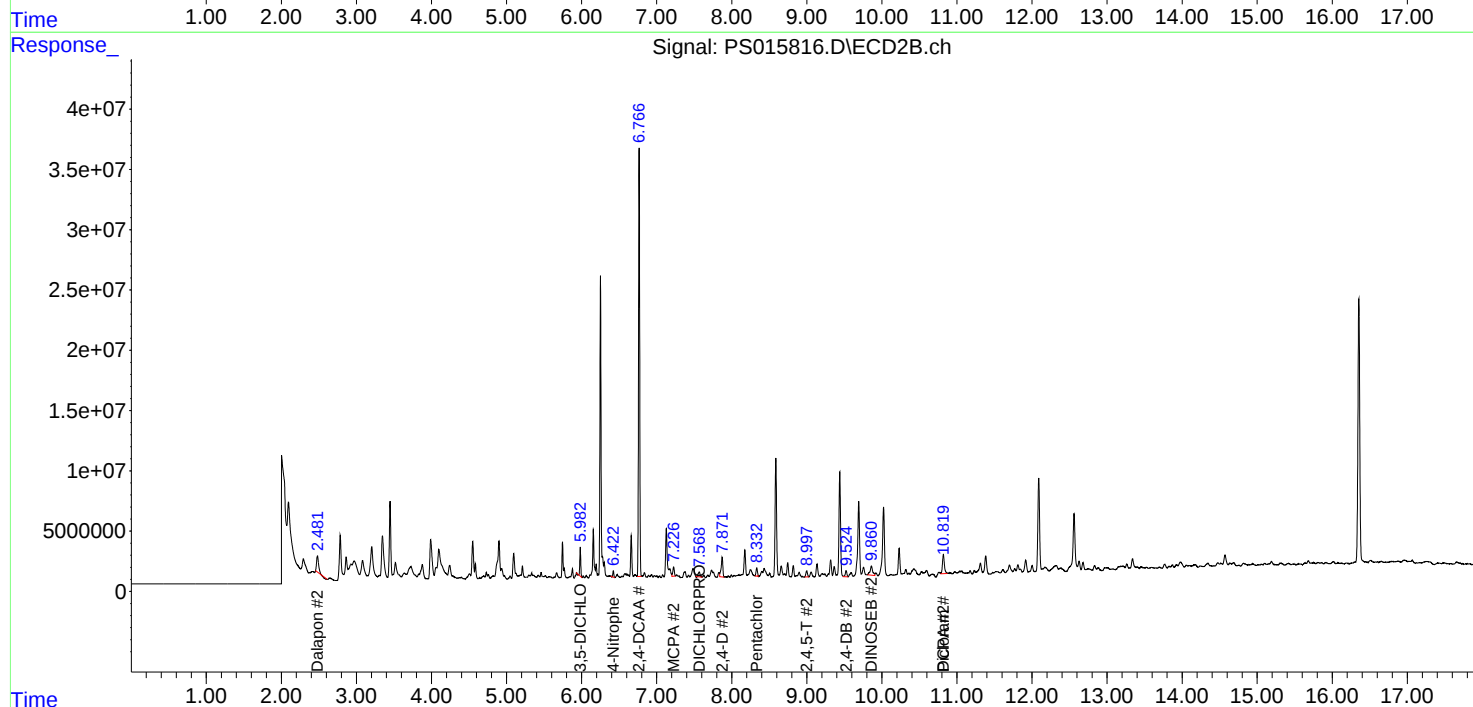
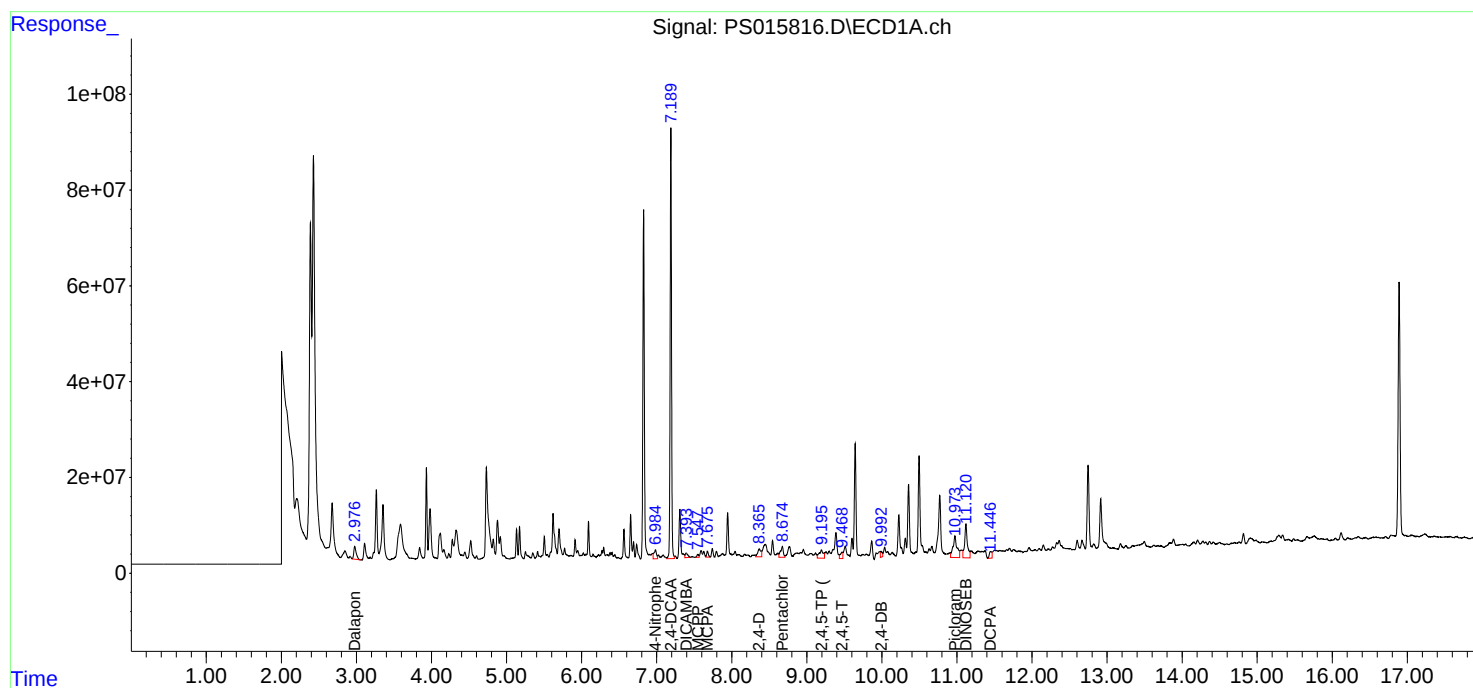
|                             | Compound     | RT#1    | RT#2    | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------------|---------|---------|----------|----------|---------|----------|
| -----                       |              |         |         |          |          |         |          |
| System Monitoring Compounds |              |         |         |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 7.189   | 6.766   | 1146.3E6 | 377.9E6  | 689.937 | 750.021  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.977f  | 2.480f  | 61361658 | 21645127 | 30.402  | 33.327   |
| 2) T                        | 3,5-DICHL... | 0.000   | 5.982   | 0        | 21162733 | N.D.    | 28.061   |
| 3) T                        | 4-Nitroph... | 6.984   | 6.422   | 45793116 | 4511534  | 50.369  | 14.747 # |
| 5) T                        | DICAMBA      | 7.393   | 0.000   | 22905557 | 0        | 3.563   | N.D. #   |
| 6) T                        | MCP          | 7.548   | 0.000   | 9718526  | 0        | 1.789   | N.D. #   |
| 7) T                        | MCPA         | 7.676   | 7.226   | 18890544 | 10672388 | 2.413   | 4.160 #  |
| 8) T                        | DICHLORPROP  | 0.000   | 7.568   | 0        | 6364941  | N.D.    | 12.294   |
| 9) T                        | 2,4-D        | 8.366f  | 7.872   | 49559730 | 25841678 | 28.279  | 41.661 # |
| 10) T                       | Pentachlo... | 8.674f  | 8.333f  | 58573346 | 8925351  | 2.714   | 1.271 #  |
| 12) T                       | 2,4,5-T      | 9.469   | 8.998   | 29995097 | 7416079  | 3.398   | 2.629    |
| 13) T                       | 2,4-DB       | 9.992   | 9.524   | 19703669 | 7718886  | 9.632   | 20.667 # |
| 14) T                       | DINOSEB      | 11.120f | 9.861   | 181.0E6  | 18519051 | 27.942  | 9.195 #  |
| 15) T                       | Picloram     | 10.974  | 10.819  | 166.9E6  | 27943770 | 12.206  | 6.644 #  |
| 16) T                       | DCPA         | 11.447  | 10.819f | 31902507 | 27943770 | 2.412   | 6.647 #  |
| -----                       |              |         |         |          |          |         |          |

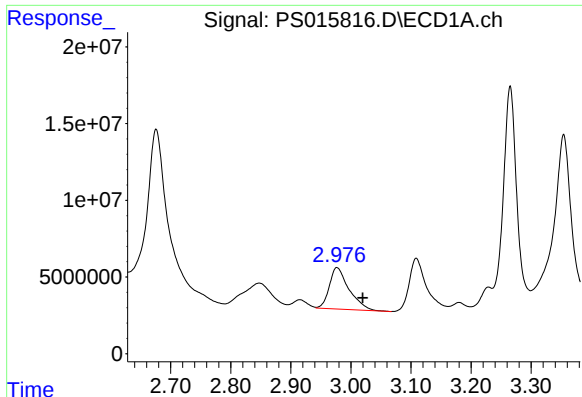
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061821\  
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Quant Title : 8080.M  
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Response via : Initial Calibration  
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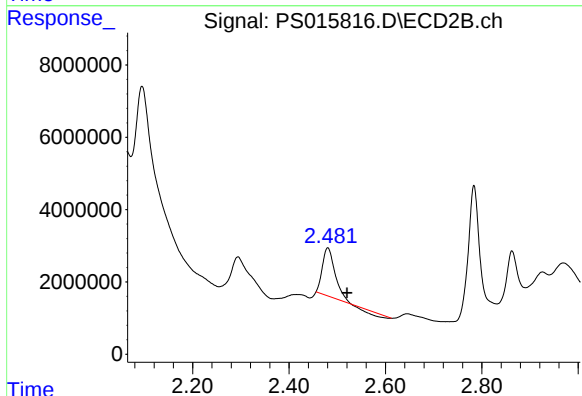
Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





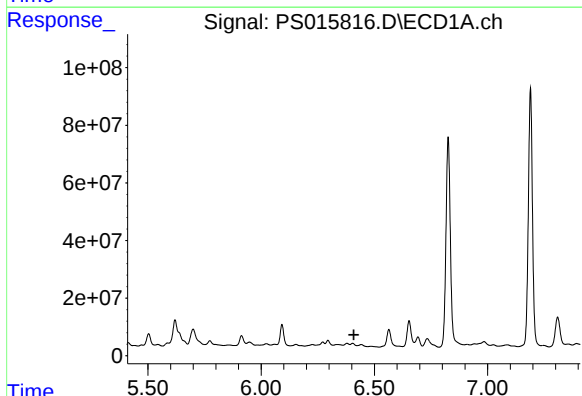
#1 Dalapon

R.T.: 2.977 min  
Delta R.T.: -0.043 min  
Response: 61361658  
Conc: 30.40 ng/ml



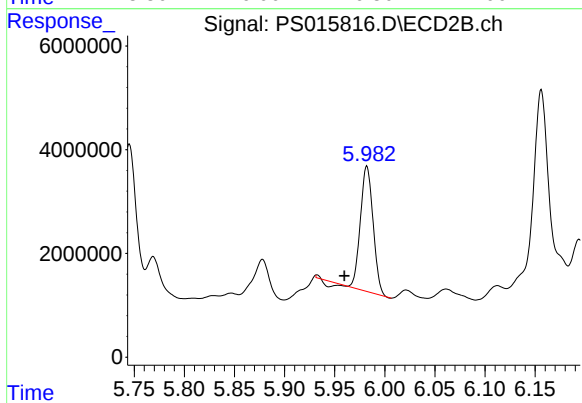
#1 Dalapon

R.T.: 2.480 min  
Delta R.T.: -0.040 min  
Response: 21645127  
Conc: 33.33 ng/ml



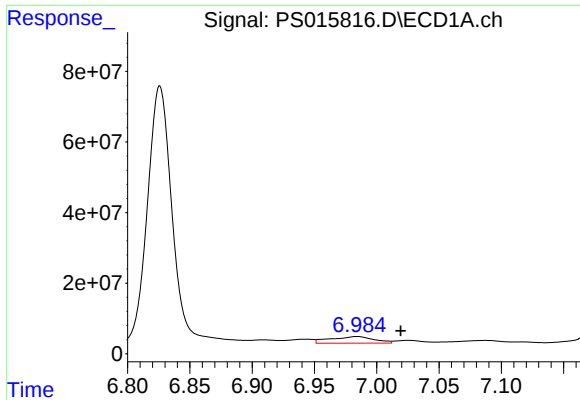
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.410 min  
Response: 0  
Conc: N.D.



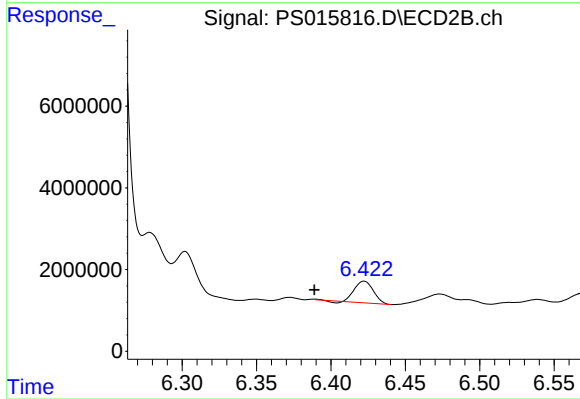
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min  
Delta R.T.: 0.022 min  
Response: 21162733  
Conc: 28.06 ng/ml



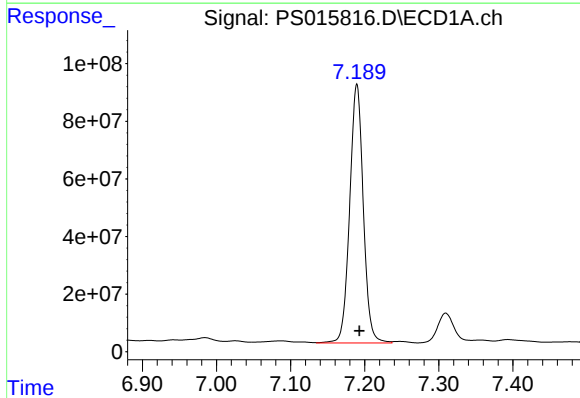
#3 4-Nitrophenol

R.T.: 6.984 min  
Delta R.T.: -0.035 min  
Response: 45793116  
Conc: 50.37 ng/ml



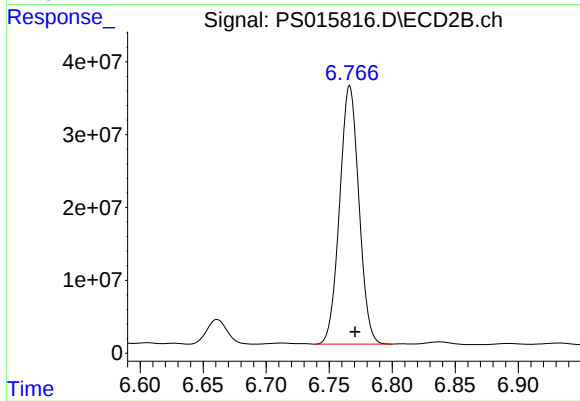
#3 4-Nitrophenol

R.T.: 6.422 min  
Delta R.T.: 0.033 min  
Response: 4511534  
Conc: 14.75 ng/ml



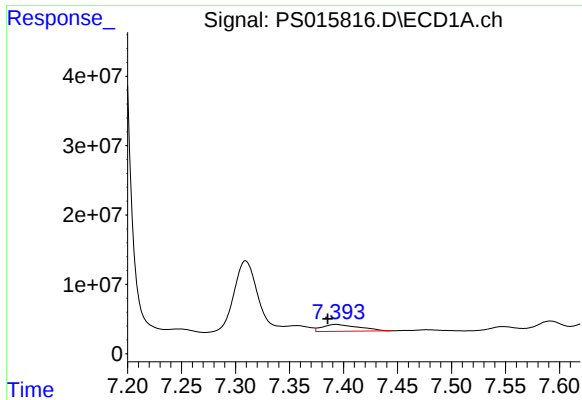
#4 2,4-DCAA

R.T.: 7.189 min  
Delta R.T.: -0.003 min  
Response: 1146293400  
Conc: 689.94 ng/ml



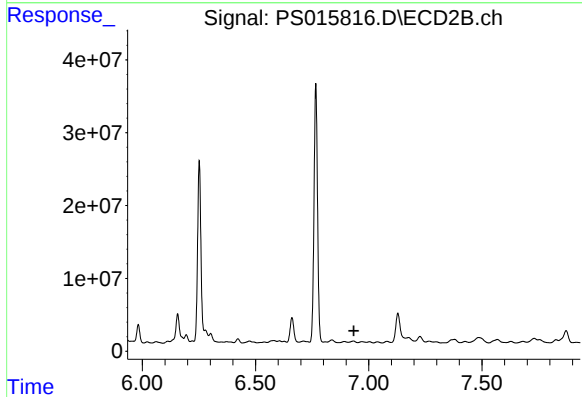
#4 2,4-DCAA

R.T.: 6.766 min  
Delta R.T.: -0.004 min  
Response: 377899313  
Conc: 750.02 ng/ml



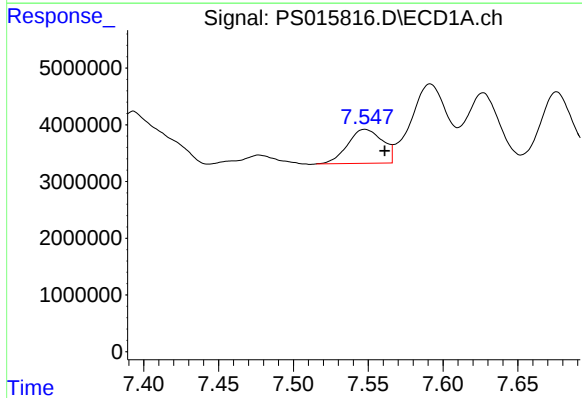
#5 DICAMBA

R.T.: 7.393 min  
Delta R.T.: 0.008 min  
Response: 22905557  
Conc: 3.56 ng/ml



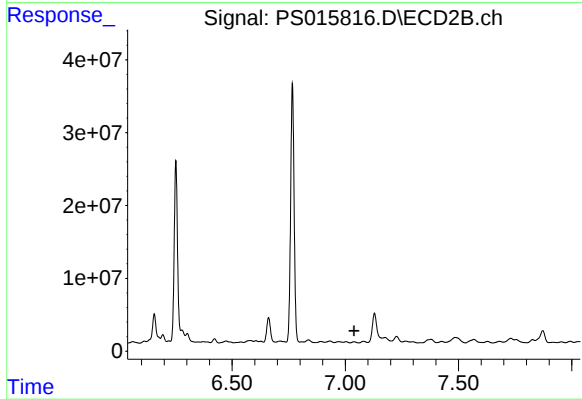
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T.: 6.935 min  
Response: 0  
Conc: N.D.



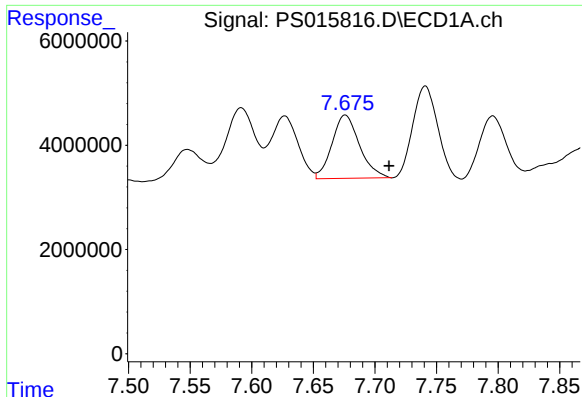
#6 MCPP

R.T.: 7.548 min  
Delta R.T.: -0.013 min  
Response: 9718526  
Conc: 1.79 ug/ml



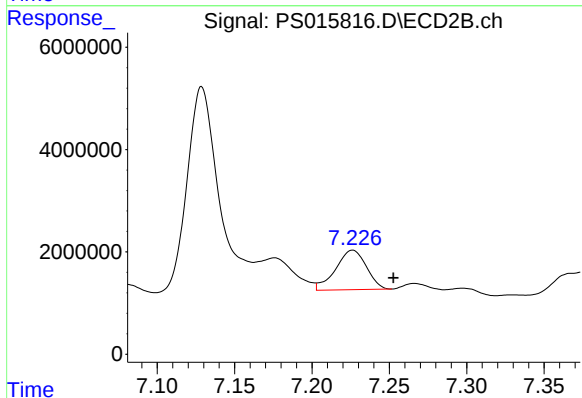
#6 MCPP

R.T.: 0.000 min  
Exp R.T.: 7.038 min  
Response: 0  
Conc: N.D.



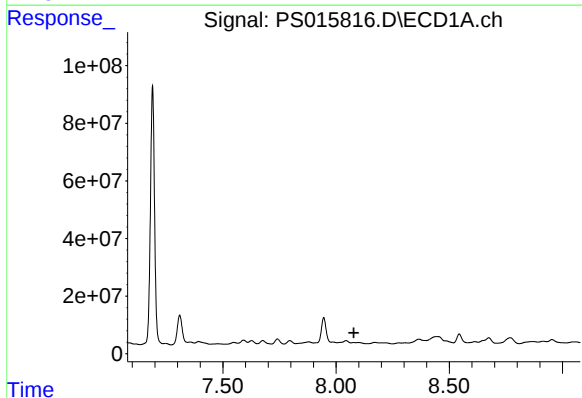
#7 MCPA

R.T.: 7.676 min  
Delta R.T.: -0.036 min  
Response: 18890544  
Conc: 2.41 ug/ml



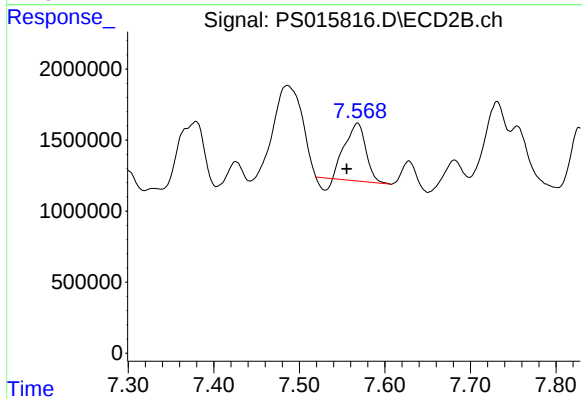
#7 MCPA

R.T.: 7.226 min  
Delta R.T.: -0.027 min  
Response: 10672388  
Conc: 4.16 ug/ml



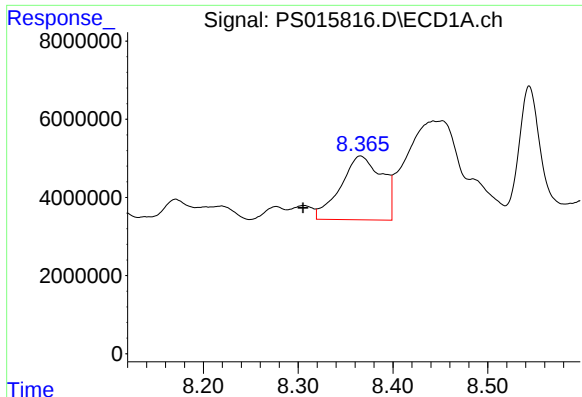
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 8.079 min  
Response: 0  
Conc: N.D.



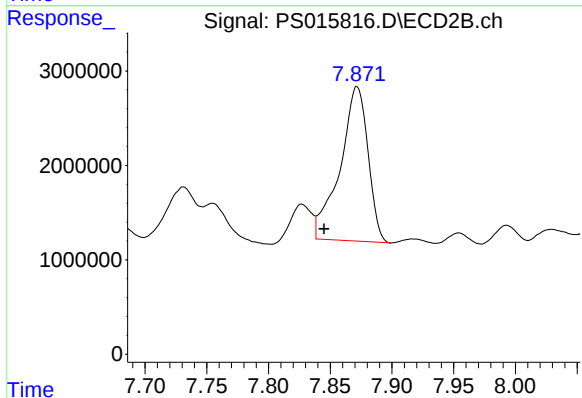
#8 DICHLORPROP

R.T.: 7.568 min  
Delta R.T.: 0.013 min  
Response: 6364941  
Conc: 12.29 ng/ml



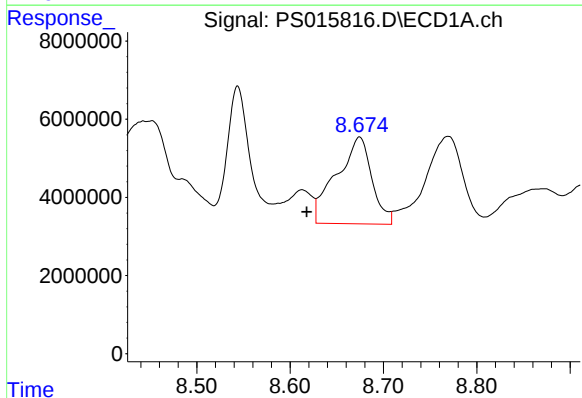
#9 2,4-D

R.T.: 8.366 min  
Delta R.T.: 0.061 min  
Response: 49559730  
Conc: 28.28 ng/ml



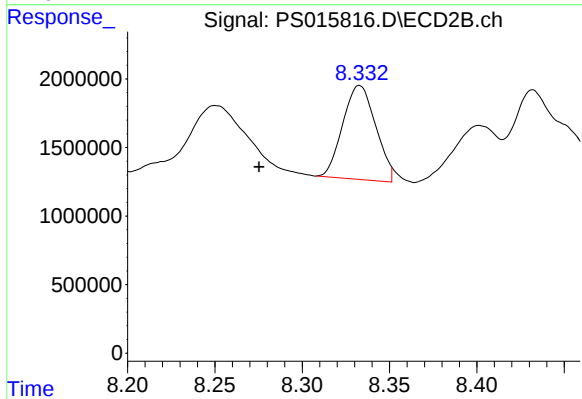
#9 2,4-D

R.T.: 7.872 min  
Delta R.T.: 0.027 min  
Response: 25841678  
Conc: 41.66 ng/ml



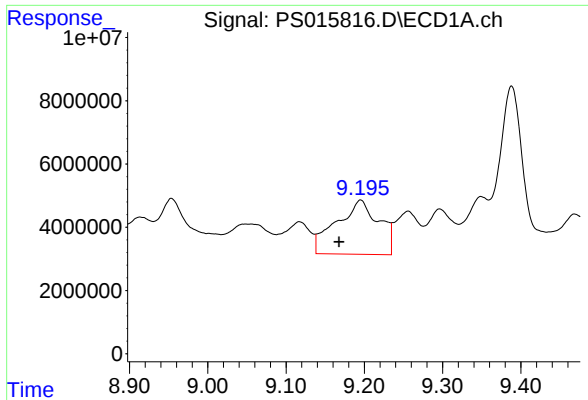
#10 Pentachlorophenol

R.T.: 8.674 min  
Delta R.T.: 0.057 min  
Response: 58573346  
Conc: 2.71 ng/ml



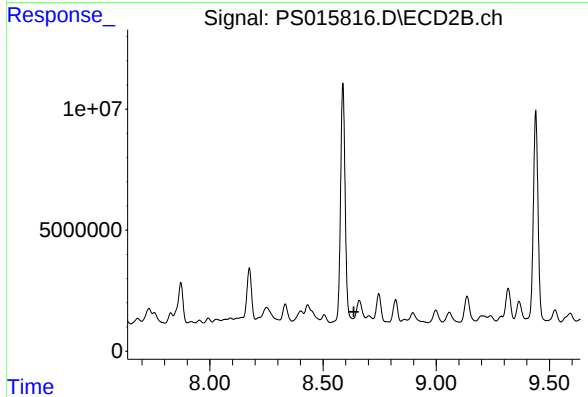
#10 Pentachlorophenol

R.T.: 8.333 min  
Delta R.T.: 0.058 min  
Response: 8925351  
Conc: 1.27 ng/ml



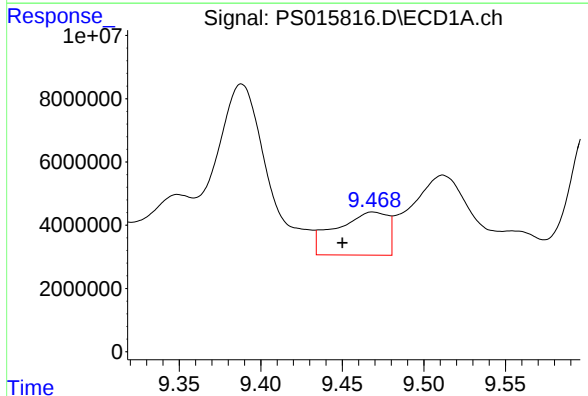
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min  
Delta R.T.: 0.027 min  
Response: 64532054  
Conc: 7.38 ng/ml



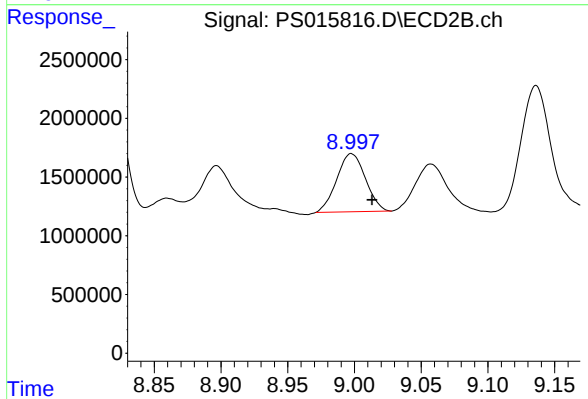
#11 2,4,5-TP (SILVEX)

R.T.: 8.660 min  
Delta R.T.: 0.023 min  
Response: -49040680  
Conc: N.D.



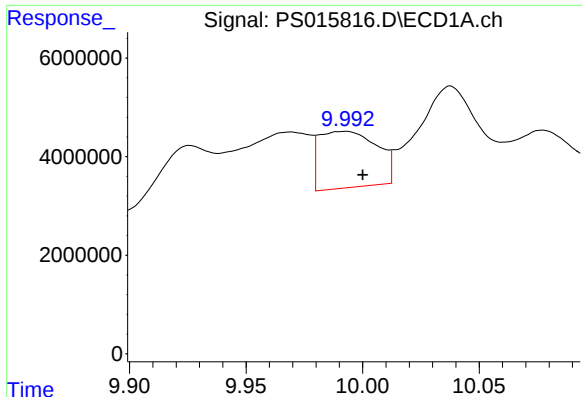
#12 2,4,5-T

R.T.: 9.469 min  
Delta R.T.: 0.019 min  
Response: 29995097  
Conc: 3.40 ng/ml



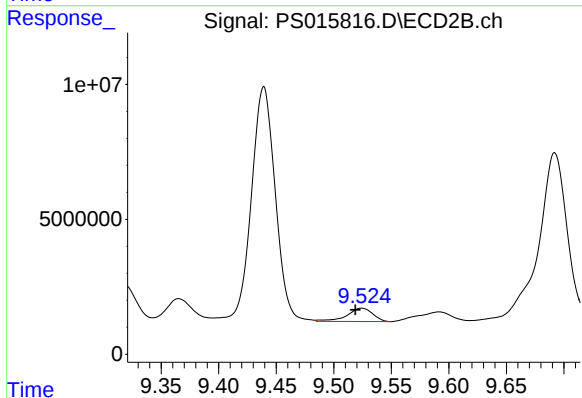
#12 2,4,5-T

R.T.: 8.998 min  
Delta R.T.: -0.015 min  
Response: 7416079  
Conc: 2.63 ng/ml



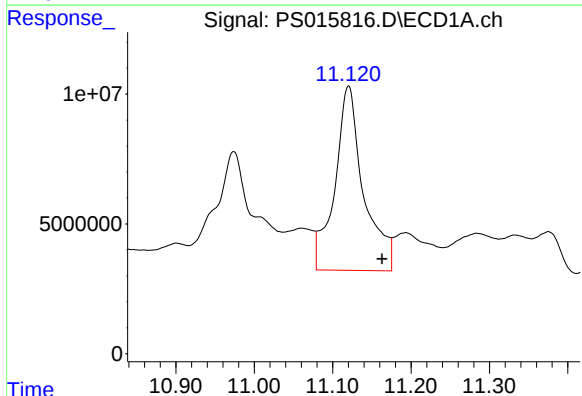
#13 2,4-DB

R.T.: 9.992 min  
Delta R.T.: -0.008 min  
Response: 19703669  
Conc: 9.63 ng/ml



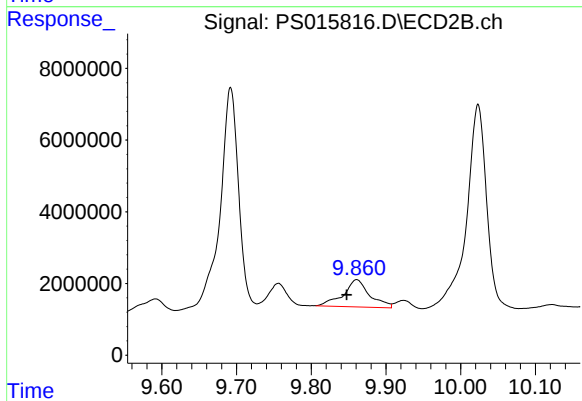
#13 2,4-DB

R.T.: 9.524 min  
Delta R.T.: 0.006 min  
Response: 7718886  
Conc: 20.67 ng/ml



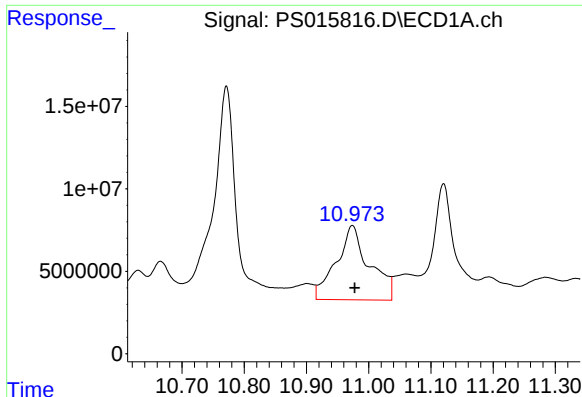
#14 DINOSEB

R.T.: 11.120 min  
Delta R.T.: -0.043 min  
Response: 180968175  
Conc: 27.94 ng/ml



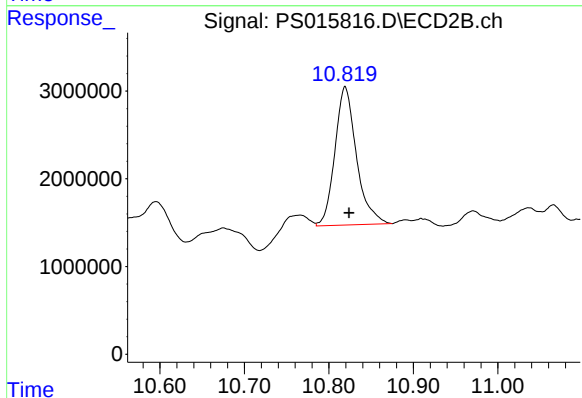
#14 DINOSEB

R.T.: 9.861 min  
Delta R.T.: 0.013 min  
Response: 18519051  
Conc: 9.19 ng/ml



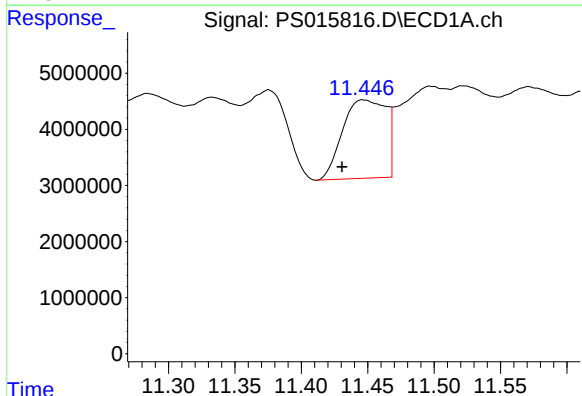
#15 Picloram

R.T.: 10.974 min  
Delta R.T.: -0.004 min  
Response: 166859939  
Conc: 12.21 ng/ml



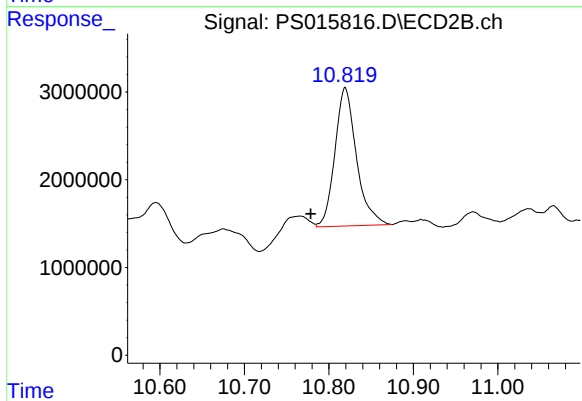
#15 Picloram

R.T.: 10.819 min  
Delta R.T.: -0.005 min  
Response: 27943770  
Conc: 6.64 ng/ml



#16 DCPA

R.T.: 11.447 min  
Delta R.T.: 0.016 min  
Response: 31902507  
Conc: 2.41 ng/ml



#16 DCPA

R.T.: 10.819 min  
Delta R.T.: 0.041 min  
Response: 27943770  
Conc: 6.65 ng/ml