

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080519\  
 Data File : PS005884.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2019 03:08  
 Operator : SM\AJ  
 Sample : K4131-01  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 05:22:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 27 00:42:55 2019  
 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     | 5.551 | 5.271 | 571.1E6  | 175.2E6  | 393.635 | 176.090 # |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 0.000 | 1.724 | 0        | 757.6E6  | N.D.    | 600.987   |
| 2) T                        | 3,5-DICHL... | 4.875 | 4.592 | 71777305 | 255.0E6  | 34.605  | 196.568 # |
| 3) T                        | 4-Nitroph... | 5.354 | 4.933 | 142.6E6  | 22846579 | 237.038 | 46.119 #  |
| 5) T                        | DICAMBA      | 5.738 | 5.377 | 43330011 | 29565964 | 7.255   | 7.920     |
| 6) T                        | MCPD         | 5.860 | 5.495 | 60748921 | 13536346 | 13.111  | 4.753 #   |
| 7) T                        | MCPA         | 6.033 | 5.682 | 100.1E6  | 103.9E6  | 15.346  | 24.685 #  |
| 8) T                        | DICHLORPROP  | 6.369 | 5.964 | 58400871 | 22918101 | 40.611  | 24.816 #  |
| 9) T                        | 2,4-D        | 6.541 | 6.214 | 112.0E6  | 30585881 | 74.765  | 28.471 #  |
| 10) T                       | Pentachlo... | 6.824 | 0.000 | 75360513 | 0        | 3.605   | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 7.312 | 7.006 | 76783294 | 23946239 | 9.294   | 4.616 #   |
| 12) T                       | 2,4,5-T      | 7.627 | 7.378 | 43352044 | 17534239 | 5.194   | 3.689 #   |
| 13) T                       | 2,4-DB       | 8.206 | 0.000 | 232.3E6  | 0        | 220.040 | N.D. #    |
| 14) T                       | DINOSEB      | 9.282 | 8.122 | 59281727 | 10443922 | 9.130   | 2.807 #   |
| 15) T                       | Picloram     | 9.086 | 9.108 | 41899070 | 57645935 | 3.580   | 7.674 #   |
| 16) T                       | DCPA         | 9.476 | 0.000 | 108.8E6  | 0        | 10.695  | N.D. #    |
| -----                       |              |       |       |          |          |         |           |

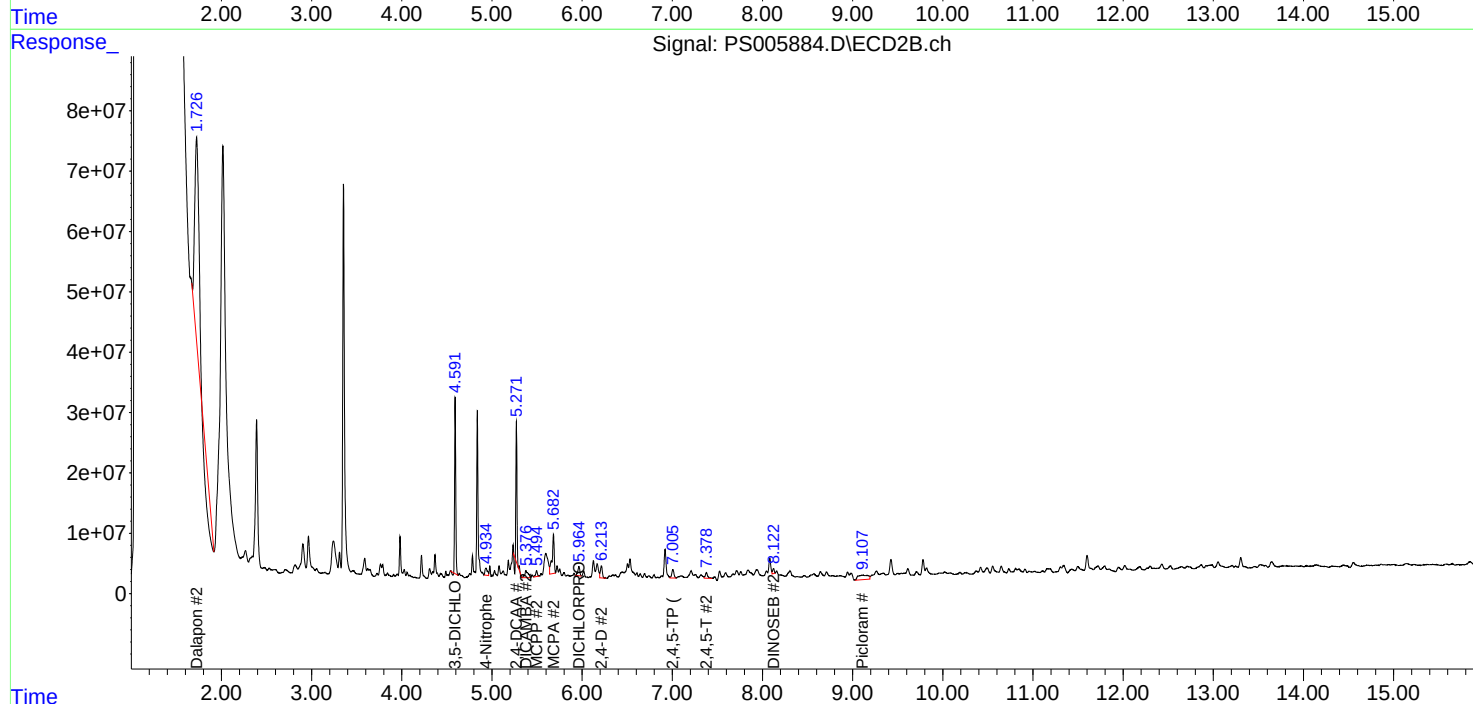
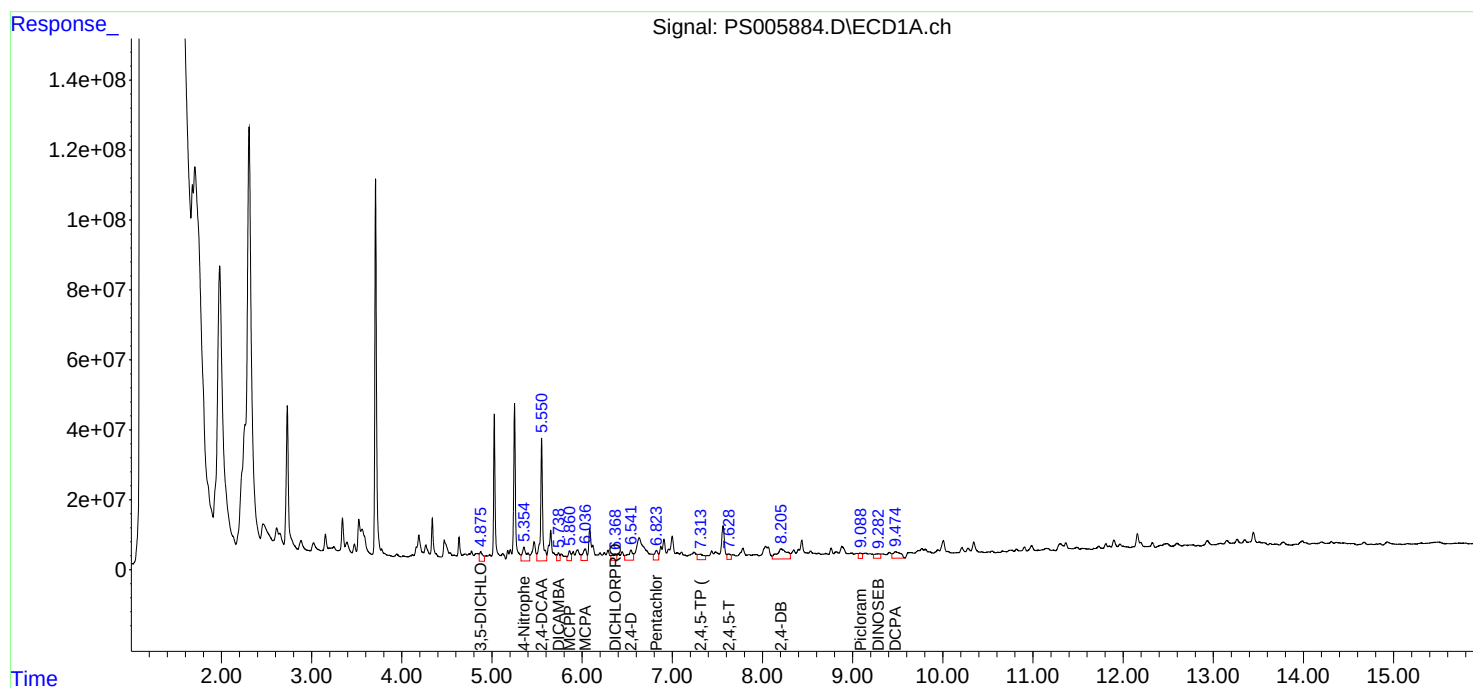
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

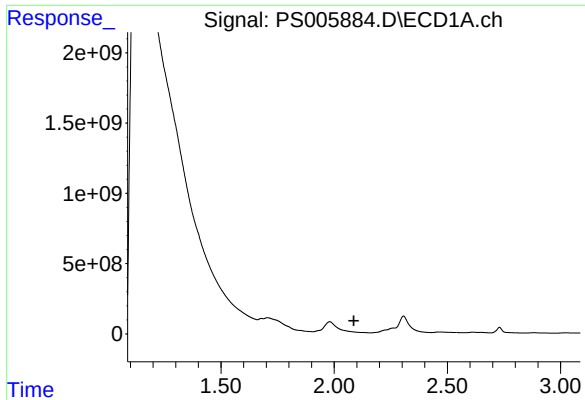
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080519\  
Data File : PS005884.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2019 03:08  
Operator : SM\AJ  
Sample : K4131-01  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 05:22:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 27 00:42:55 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

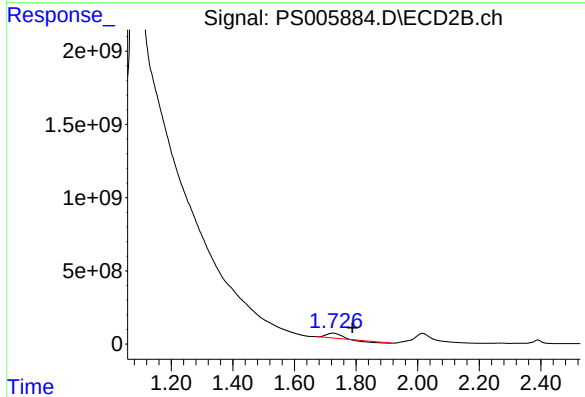




#1 Dalapon

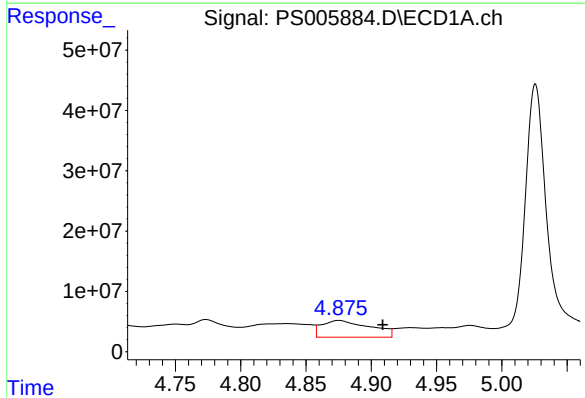
R.T.: 0.000 min  
Exp R.T.: 2.087 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



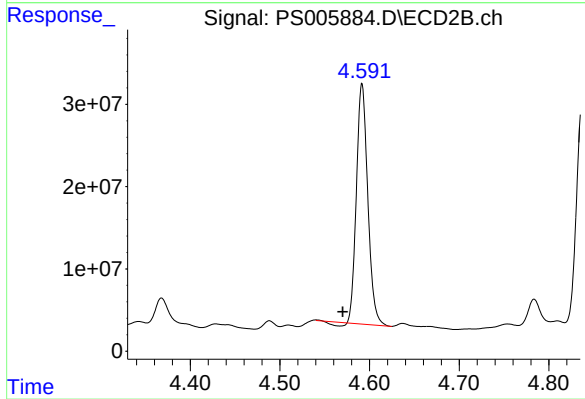
#1 Dalapon

R.T.: 1.724 min  
Delta R.T.: -0.064 min  
Response: 757590402  
Conc: 600.99 ng/ml



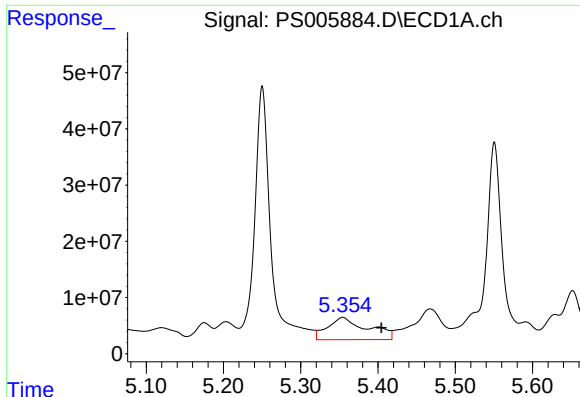
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.875 min  
Delta R.T.: -0.033 min  
Response: 71777305  
Conc: 34.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

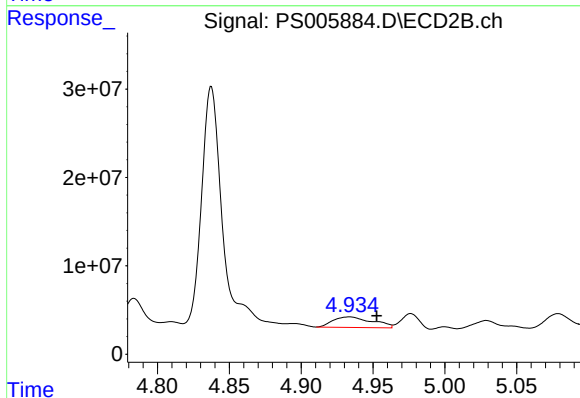
R.T.: 4.592 min  
Delta R.T.: 0.021 min  
Response: 255010627  
Conc: 196.57 ng/ml



#3 4-Nitrophenol

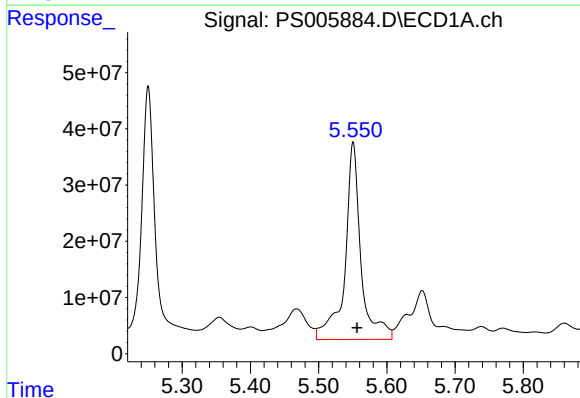
R.T.: 5.354 min  
Delta R.T.: -0.050 min  
Response: 142584977  
Conc: 237.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



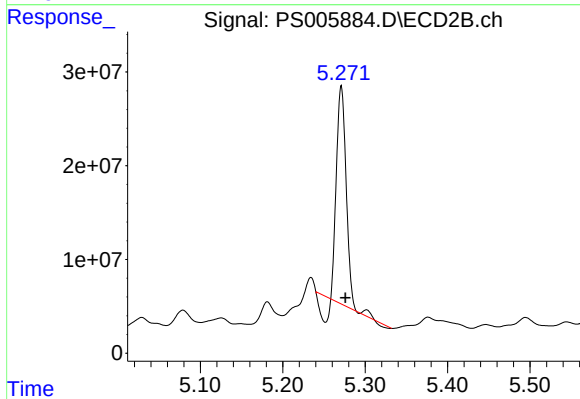
#3 4-Nitrophenol

R.T.: 4.933 min  
Delta R.T.: -0.019 min  
Response: 22846579  
Conc: 46.12 ng/ml



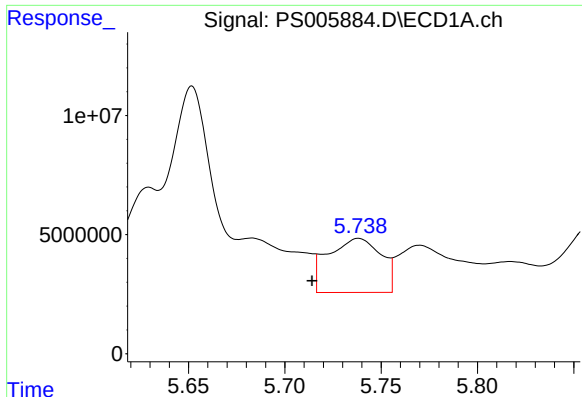
#4 2,4-DCAA

R.T.: 5.551 min  
Delta R.T.: -0.005 min  
Response: 571093254  
Conc: 393.64 ng/ml



#4 2,4-DCAA

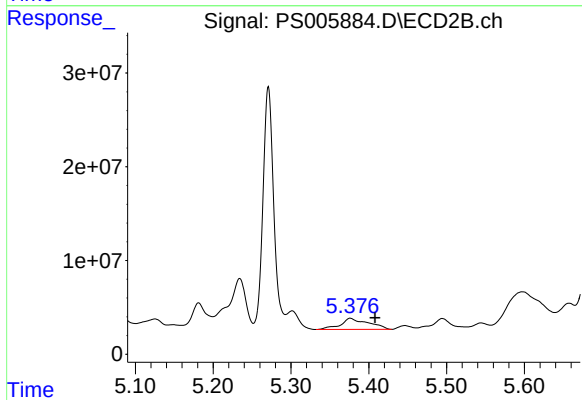
R.T.: 5.271 min  
Delta R.T.: -0.005 min  
Response: 175152437  
Conc: 176.09 ng/ml



#5 DICAMBA

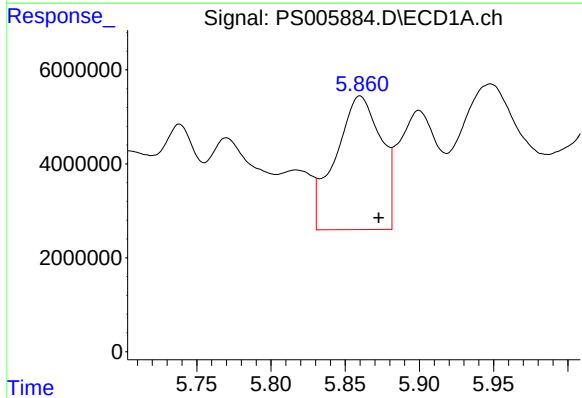
R.T.: 5.738 min  
Delta R.T.: 0.024 min  
Response: 43330011  
Conc: 7.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



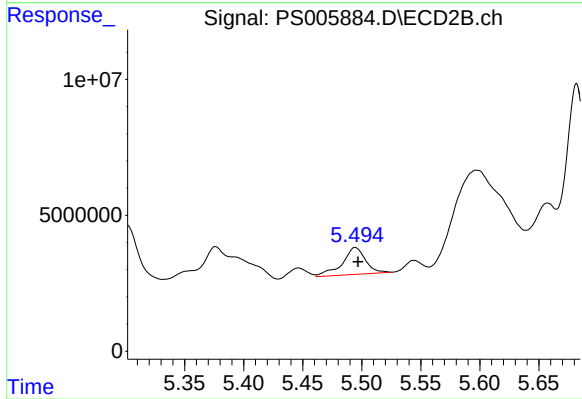
#5 DICAMBA

R.T.: 5.377 min  
Delta R.T.: -0.032 min  
Response: 29565964  
Conc: 7.92 ng/ml



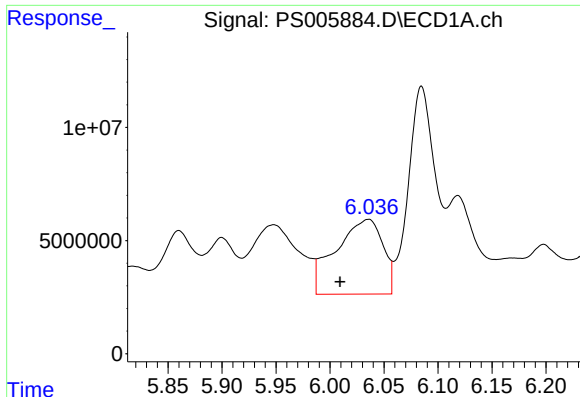
#6 MCP

R.T.: 5.860 min  
Delta R.T.: -0.012 min  
Response: 60748921  
Conc: 13.11 ug/ml



#6 MCP

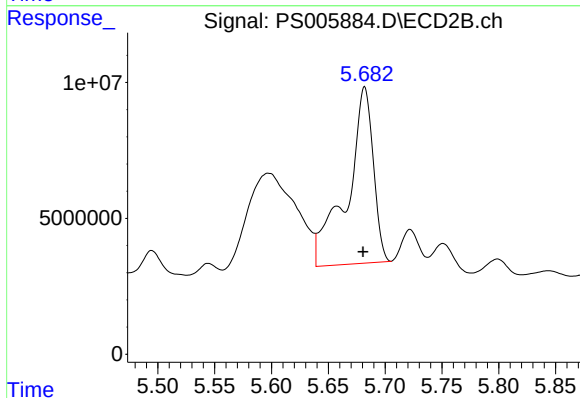
R.T.: 5.495 min  
Delta R.T.: -0.002 min  
Response: 13536346  
Conc: 4.75 ug/ml



#7 MCPA

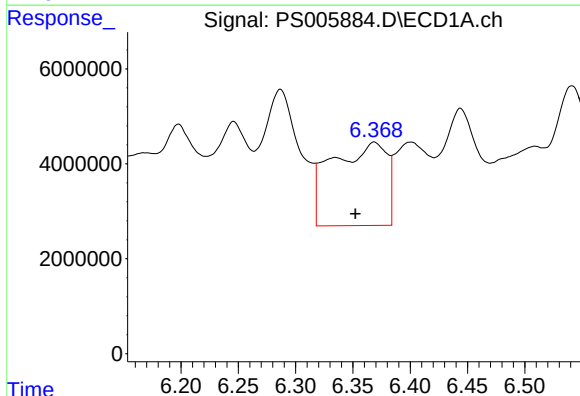
R.T.: 6.033 min  
Delta R.T.: 0.024 min  
Response: 100142896  
Conc: 15.35 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



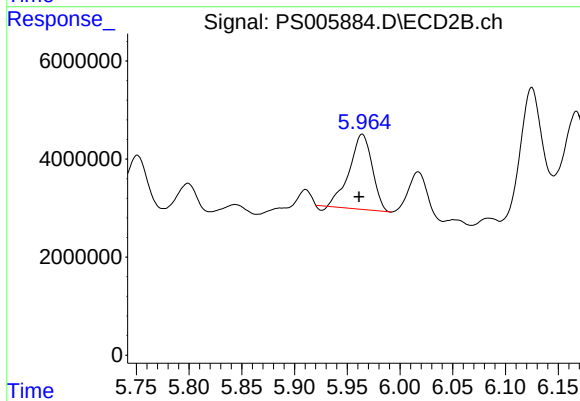
#7 MCPA

R.T.: 5.682 min  
Delta R.T.: 0.001 min  
Response: 103898527  
Conc: 24.68 ug/ml



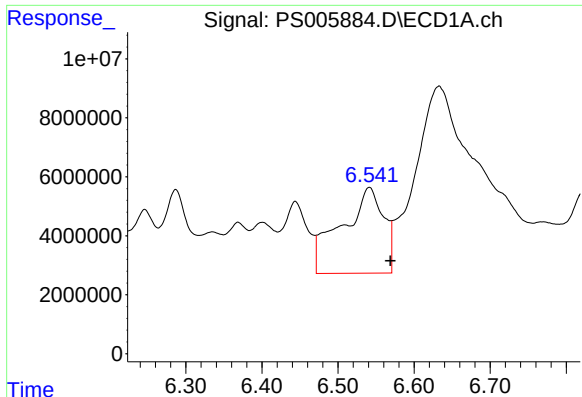
#8 DICHLORPROP

R.T.: 6.369 min  
Delta R.T.: 0.017 min  
Response: 58400871  
Conc: 40.61 ng/ml



#8 DICHLORPROP

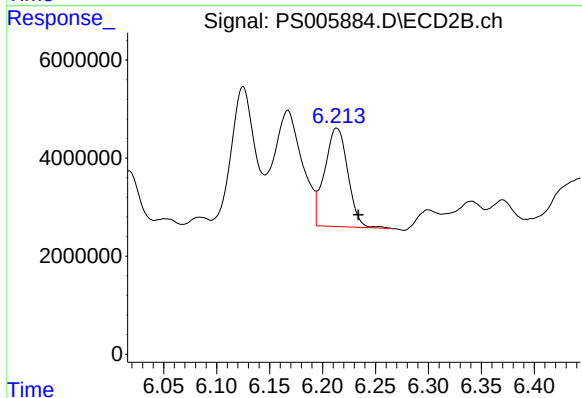
R.T.: 5.964 min  
Delta R.T.: 0.003 min  
Response: 22918101  
Conc: 24.82 ng/ml



#9 2,4-D

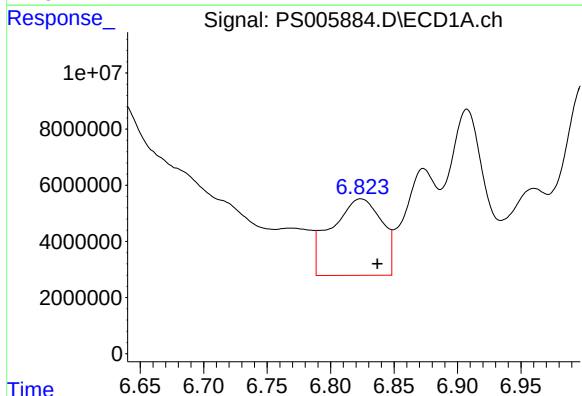
R.T.: 6.541 min  
Delta R.T.: -0.028 min  
Response: 112047416  
Conc: 74.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



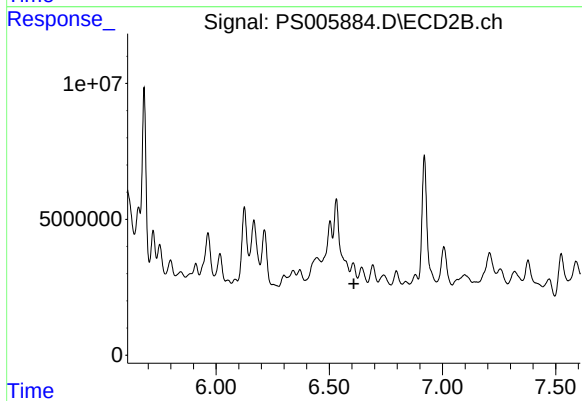
#9 2,4-D

R.T.: 6.214 min  
Delta R.T.: -0.020 min  
Response: 30585881  
Conc: 28.47 ng/ml



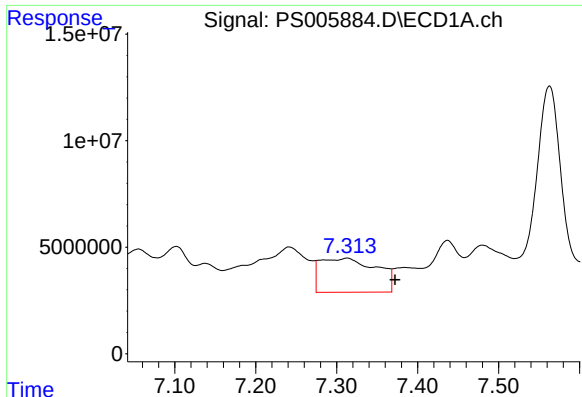
#10 Pentachlorophenol

R.T.: 6.824 min  
Delta R.T.: -0.013 min  
Response: 75360513  
Conc: 3.60 ng/ml



#10 Pentachlorophenol

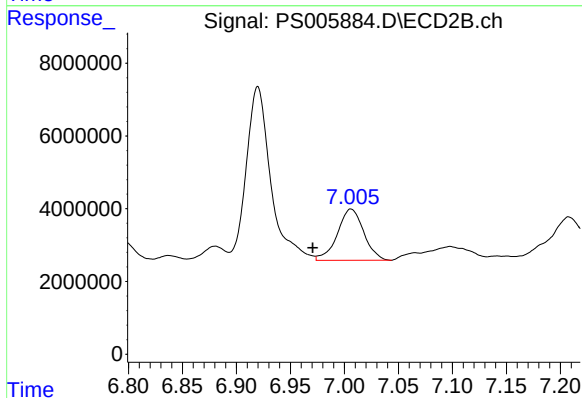
R.T.: 0.000 min  
Exp R.T.: 6.608 min  
Response: 0  
Conc: N.D.



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

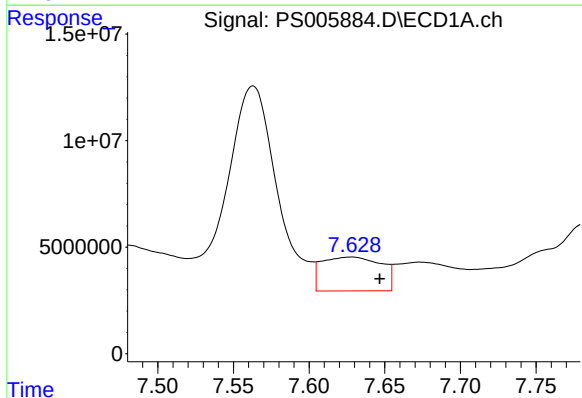
R.T.: 7.312 min  
Delta R.T.: -0.061 min  
Response: 76783294  
Conc: 9.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



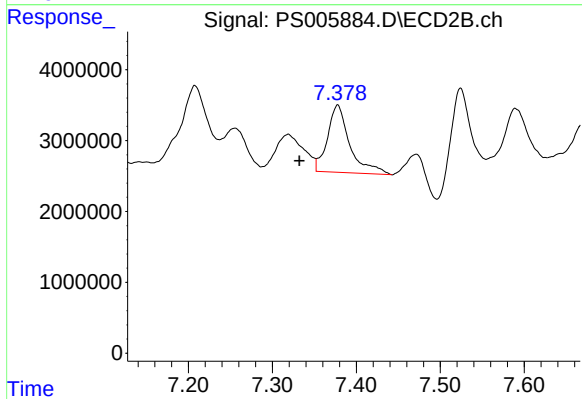
#11 2,4,5-TP (SILVEX)

R.T.: 7.006 min  
Delta R.T.: 0.035 min  
Response: 23946239  
Conc: 4.62 ng/ml



#12 2,4,5-T

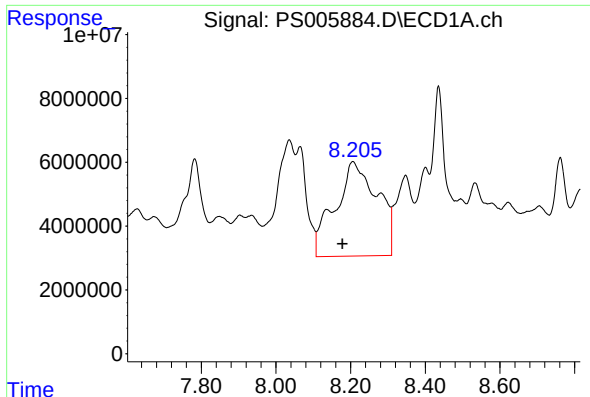
R.T.: 7.627 min  
Delta R.T.: -0.020 min  
Response: 43352044  
Conc: 5.19 ng/ml



#12 2,4,5-T

R.T.: 7.378 min  
Delta R.T.: 0.046 min  
Response: 17534239  
Conc: 3.69 ng/ml

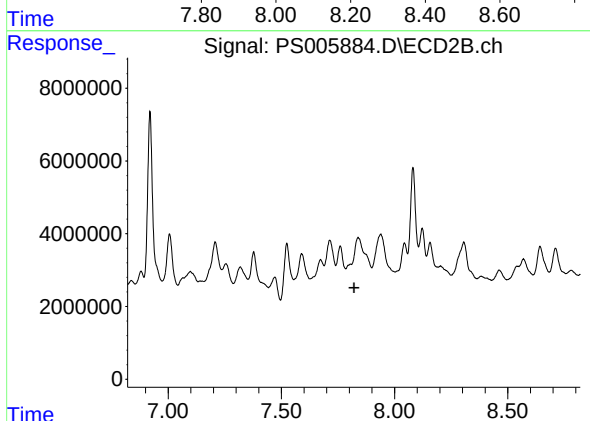




#13 2,4-DB

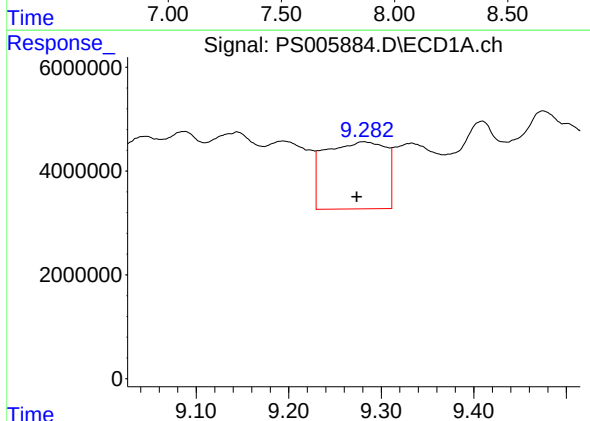
R.T.: 8.206 min  
Delta R.T.: 0.028 min  
Response: 232343543  
Conc: 220.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



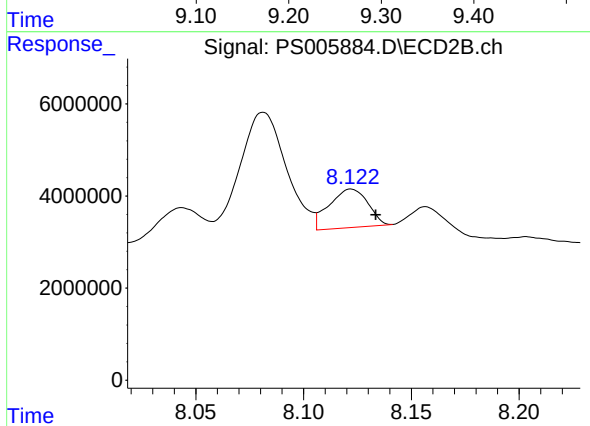
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 7.821 min  
Response: 0  
Conc: N.D.



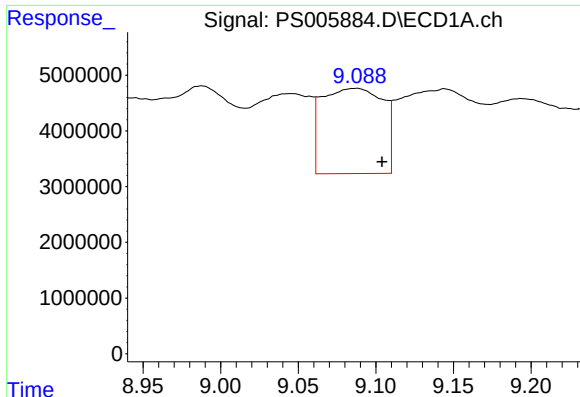
#14 DINOSEB

R.T.: 9.282 min  
Delta R.T.: 0.009 min  
Response: 59281727  
Conc: 9.13 ng/ml



#14 DINOSEB

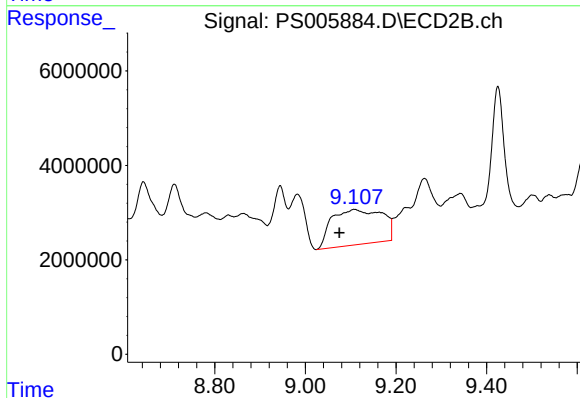
R.T.: 8.122 min  
Delta R.T.: -0.011 min  
Response: 10443922  
Conc: 2.81 ng/ml



#15 Picloram

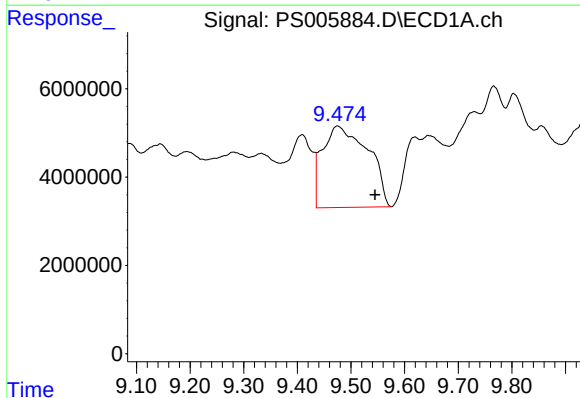
R.T.: 9.086 min  
Delta R.T.: -0.018 min  
Response: 41899070  
Conc: 3.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



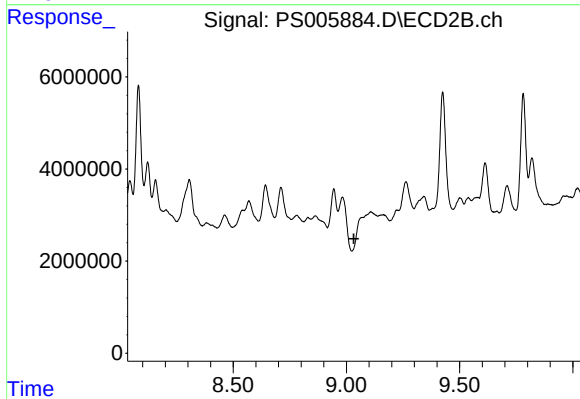
#15 Picloram

R.T.: 9.108 min  
Delta R.T.: 0.033 min  
Response: 57645935  
Conc: 7.67 ng/ml



#16 DCPA

R.T.: 9.476 min  
Delta R.T.: -0.069 min  
Response: 108756448  
Conc: 10.70 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 9.033 min  
Response: 0  
Conc: N.D.