

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS093019\  
 Data File : PS006964.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2019 19:14  
 Operator : SM\AJ  
 Sample : K5054-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 03:49:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
 Quant Title : 8080.M  
 QLast Update : Fri Sep 20 11:14:00 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     | 5.501 | 5.234 | 619.4E6  | 317.6E6  | 677.805 | 690.776   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.051 | 1.765 | 122.8E6  | 116.2E6  | 114.959 | 218.053 # |
| 2) T                        | 3,5-DICHL... | 4.929 | 4.563 | 66555900 | 85596777 | 61.189  | 148.900 # |
| 3) T                        | 4-Nitroph... | 5.359 | 4.988 | 36719866 | 12791751 | 96.302  | 52.917 #  |
| 5) T                        | DICAMBA      | 5.653 | 5.367 | 52377757 | 10280323 | 16.211  | 6.107 #   |
| 6) T                        | MCPD         | 5.799 | 0.000 | 27615193 | 0        | 12.980  | N.D. #    |
| 7) T                        | MCPA         | 5.930 | 5.612 | 24490360 | 23626501 | 7.872   | 12.836 #  |
| 8) T                        | DICHLORPROP  | 6.275 | 5.902 | 12419497 | 6715639  | 16.175  | 16.218    |
| 9) T                        | 2,4-D        | 6.569 | 6.156 | 164.0E6  | 8734094  | 200.106 | 17.123 #  |
| 10) T                       | Pentachlo... | 6.750 | 6.549 | 20324357 | 16808265 | 1.705   | 2.672 #   |
| 11) T                       | 2,4,5-TP ... | 7.355 | 6.853 | 29954819 | 35588401 | 6.593   | 14.857 #  |
| 13) T                       | 2,4-DB       | 8.083 | 0.000 | 15813763 | 0        | 27.265  | N.D. #    |
| 14) T                       | DINOSEB      | 9.129 | 8.052 | 15302936 | 10643645 | 4.029   | 6.178 #   |
| 15) T                       | Picloram     | 9.003 | 9.011 | 14088320 | 2857816  | 2.101   | <MDL #    |
| 16) T                       | DCPA         | 0.000 | 8.984 | 0        | 5904101  | N.D.    | 1.858     |
| -----                       |              |       |       |          |          |         |           |

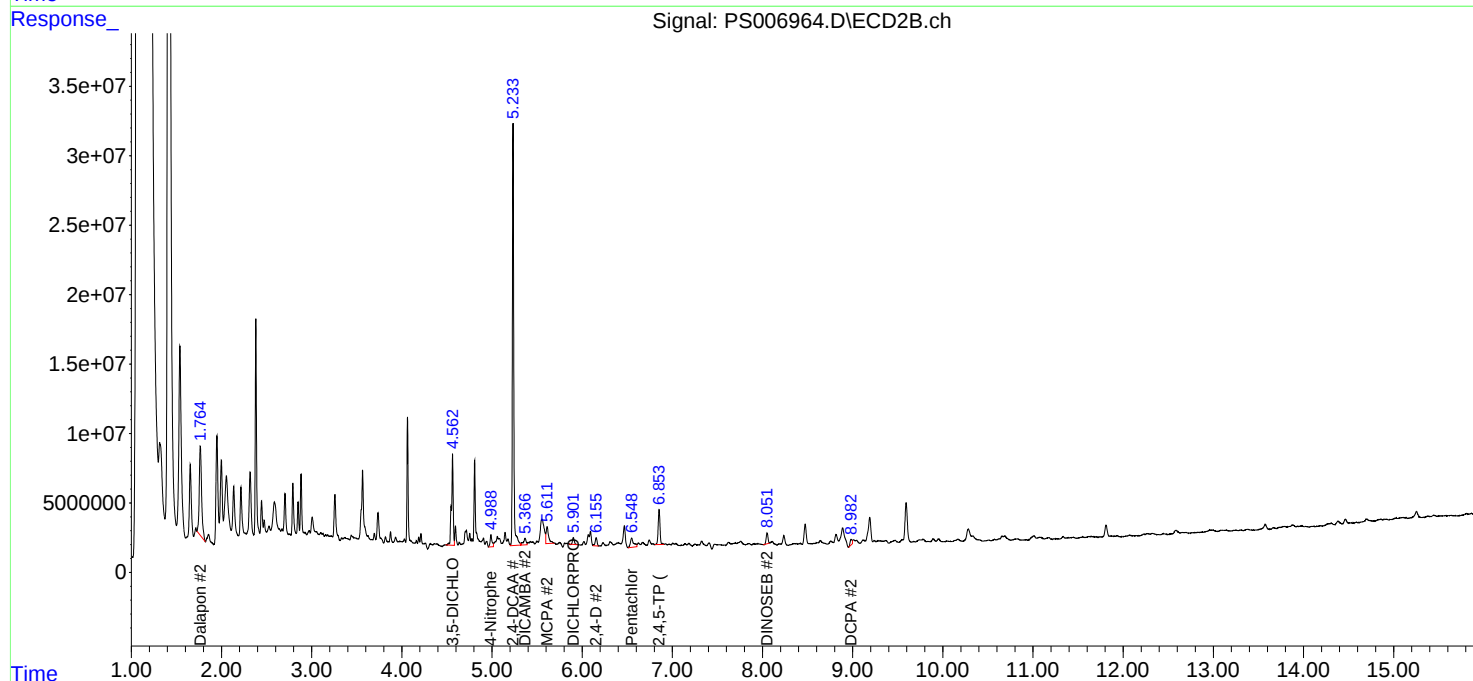
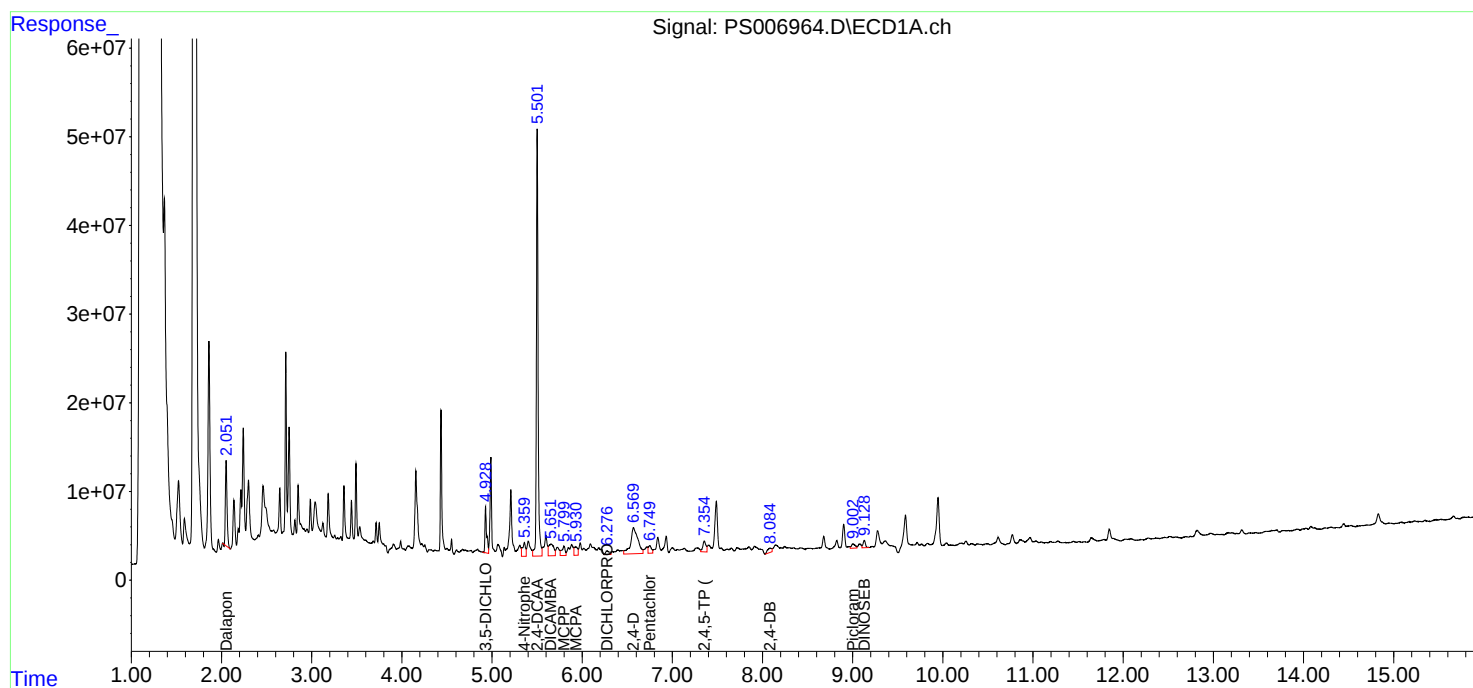
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

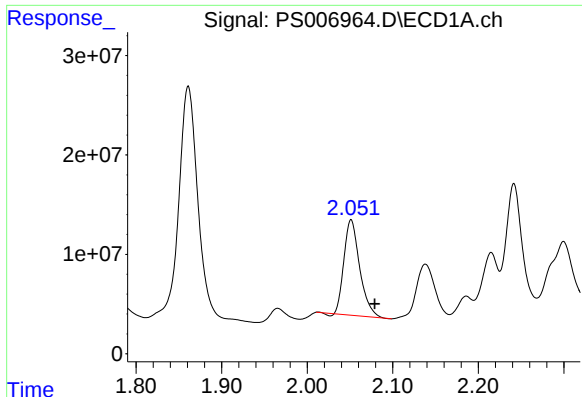
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS093019\  
Data File : PS006964.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2019 19:14  
Operator : SM\AJ  
Sample : K5054-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 03:49:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
Quant Title : 8080.M  
QLast Update : Fri Sep 20 11:14:00 2019  
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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

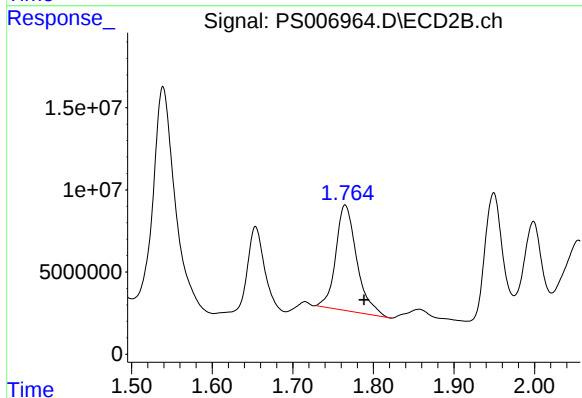




#1 Dalapon

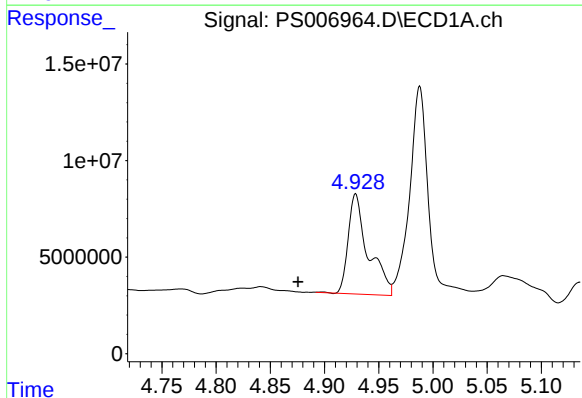
R.T.: 2.051 min  
Delta R.T.: -0.028 min  
Response: 122822798  
Conc: 114.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



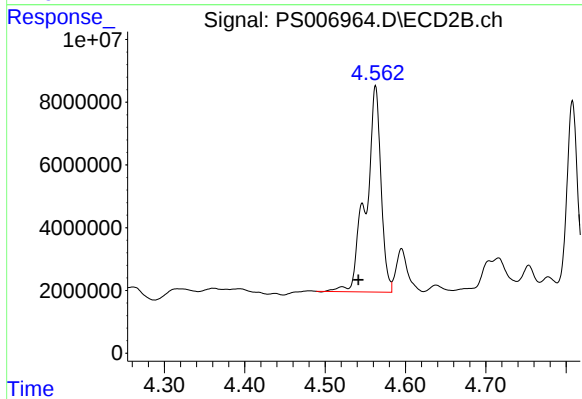
#1 Dalapon

R.T.: 1.765 min  
Delta R.T.: -0.023 min  
Response: 116237567  
Conc: 218.05 ng/ml



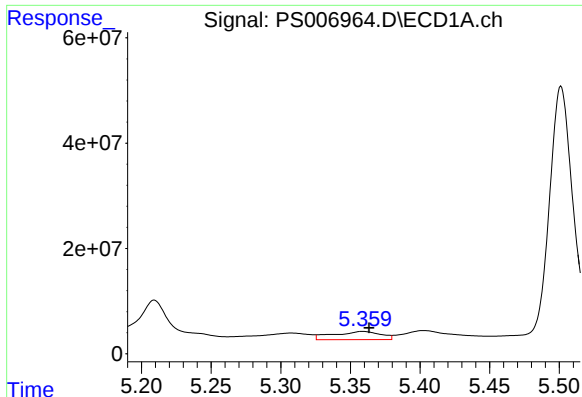
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.929 min  
Delta R.T.: 0.053 min  
Response: 66555900  
Conc: 61.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

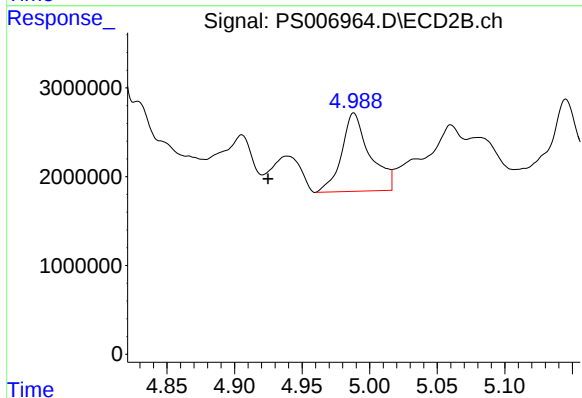
R.T.: 4.563 min  
Delta R.T.: 0.021 min  
Response: 85596777  
Conc: 148.90 ng/ml



#3 4-Nitrophenol

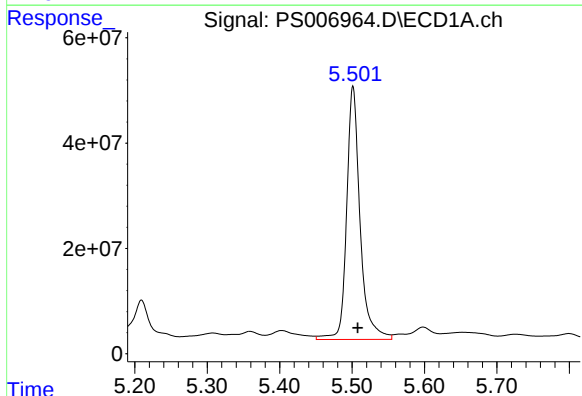
R.T.: 5.359 min  
Delta R.T.: -0.004 min  
Response: 36719866  
Conc: 96.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



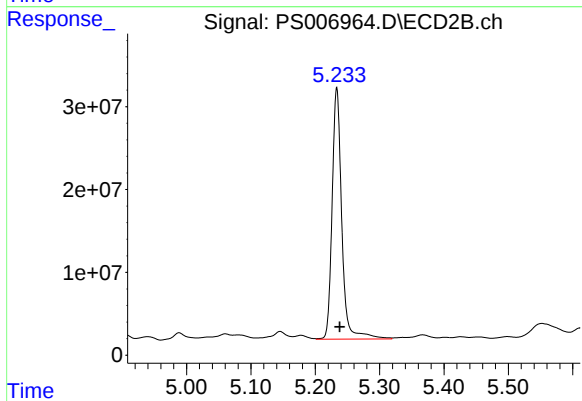
#3 4-Nitrophenol

R.T.: 4.988 min  
Delta R.T.: 0.064 min  
Response: 12791751  
Conc: 52.92 ng/ml



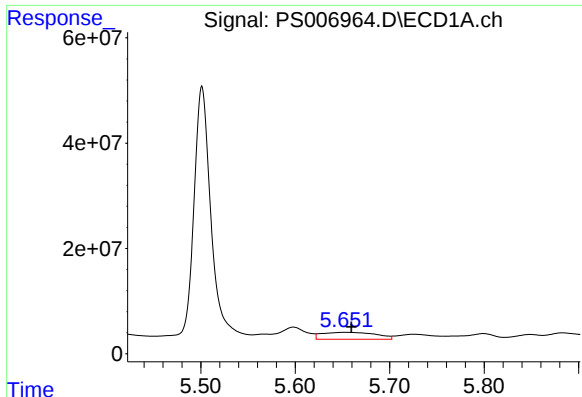
#4 2,4-DCAA

R.T.: 5.501 min  
Delta R.T.: -0.007 min  
Response: 619387568  
Conc: 677.80 ng/ml



#4 2,4-DCAA

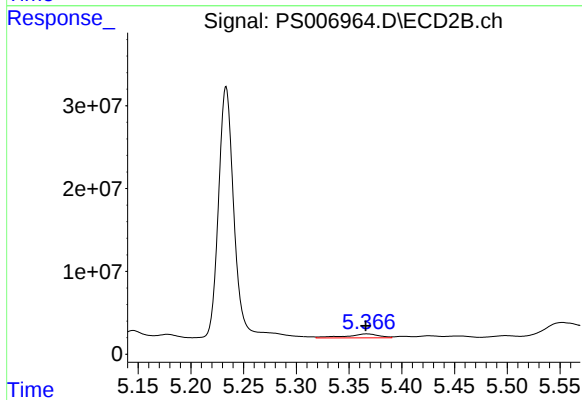
R.T.: 5.234 min  
Delta R.T.: -0.005 min  
Response: 317647637  
Conc: 690.78 ng/ml



#5 DICAMBA

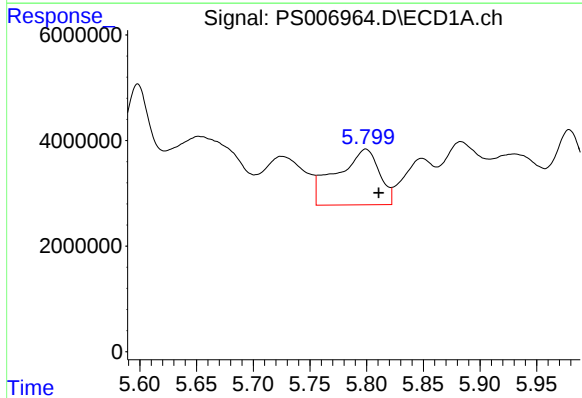
R.T.: 5.653 min  
Delta R.T.: -0.007 min  
Response: 52377757  
Conc: 16.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



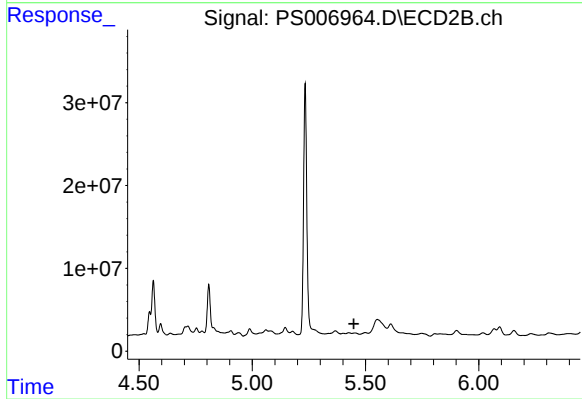
#5 DICAMBA

R.T.: 5.367 min  
Delta R.T.: 0.001 min  
Response: 10280323  
Conc: 6.11 ng/ml



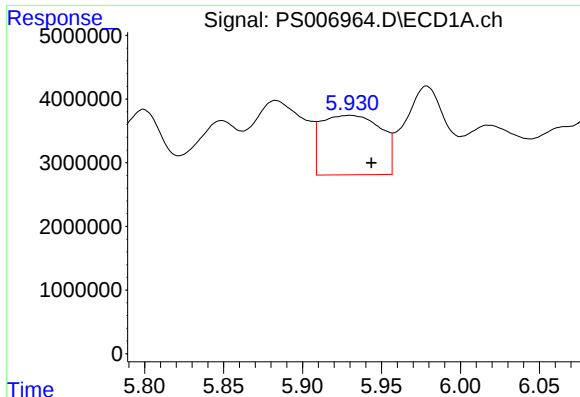
#6 MCP

R.T.: 5.799 min  
Delta R.T.: -0.012 min  
Response: 27615193  
Conc: 12.98 ug/ml



#6 MCP

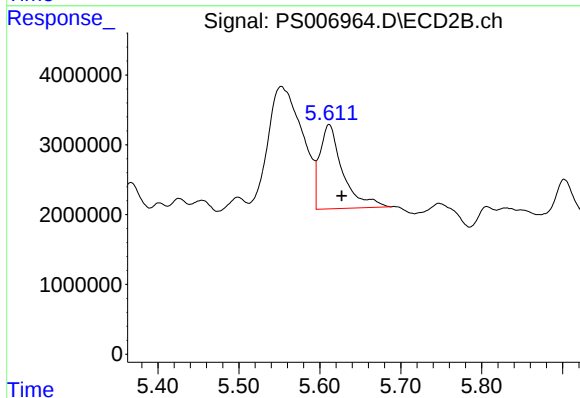
R.T.: 0.000 min  
Exp R.T.: 5.449 min  
Response: 0  
Conc: N.D.



#7 MCPA

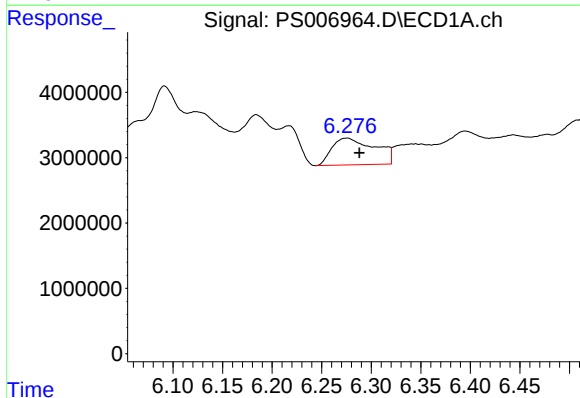
R.T.: 5.930 min  
Delta R.T.: -0.014 min  
Response: 24490360  
Conc: 7.87 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



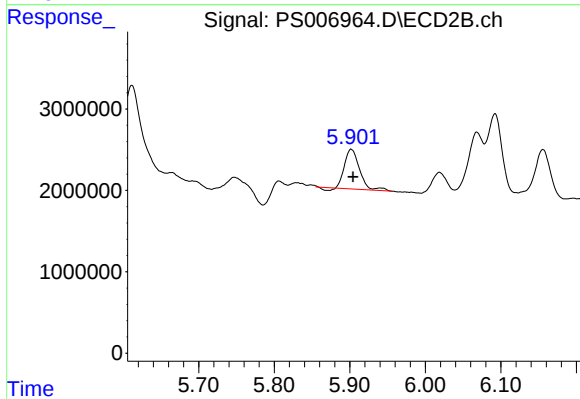
#7 MCPA

R.T.: 5.612 min  
Delta R.T.: -0.016 min  
Response: 23626501  
Conc: 12.84 ug/ml



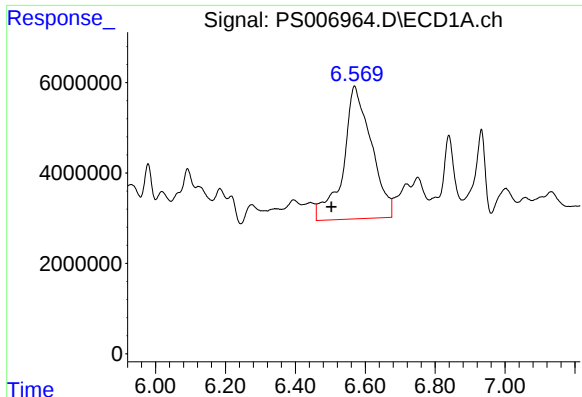
#8 DICHLORPROP

R.T.: 6.275 min  
Delta R.T.: -0.013 min  
Response: 12419497  
Conc: 16.18 ng/ml



#8 DICHLORPROP

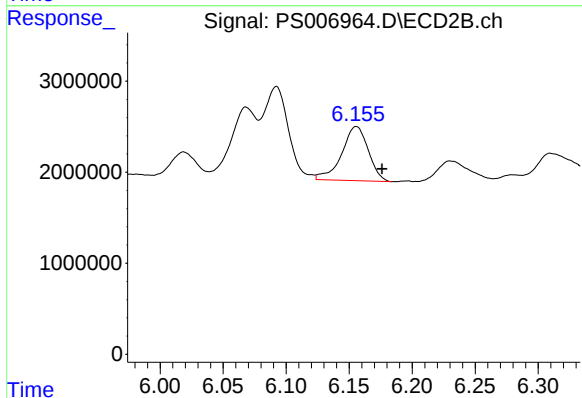
R.T.: 5.902 min  
Delta R.T.: -0.002 min  
Response: 6715639  
Conc: 16.22 ng/ml



#9 2,4-D

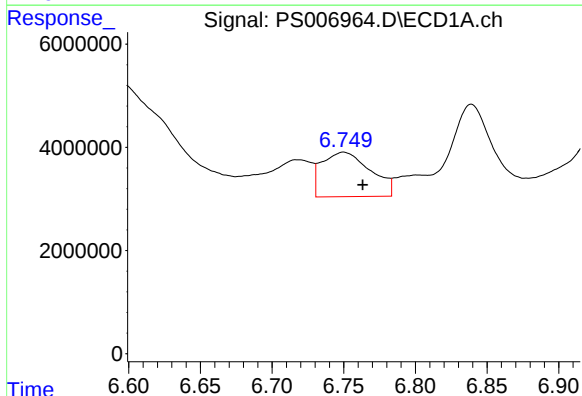
R.T.: 6.569 min  
Delta R.T.: 0.066 min  
Response: 163989737  
Conc: 200.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



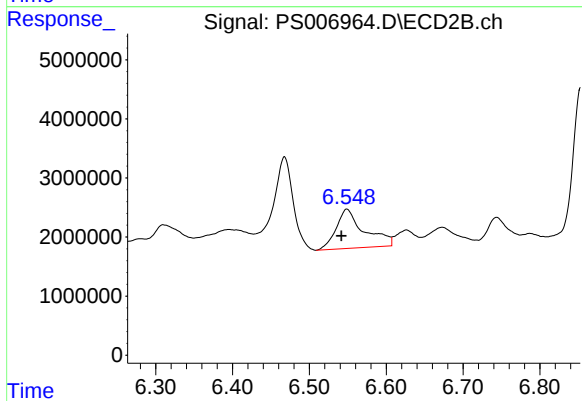
#9 2,4-D

R.T.: 6.156 min  
Delta R.T.: -0.021 min  
Response: 8734094  
Conc: 17.12 ng/ml



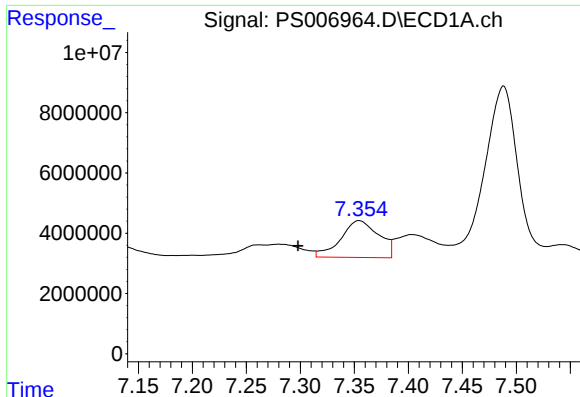
#10 Pentachlorophenol

R.T.: 6.750 min  
Delta R.T.: -0.013 min  
Response: 20324357  
Conc: 1.71 ng/ml



#10 Pentachlorophenol

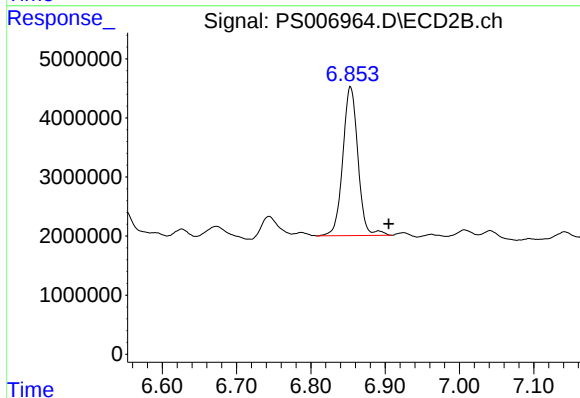
R.T.: 6.549 min  
Delta R.T.: 0.007 min  
Response: 16808265  
Conc: 2.67 ng/ml



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

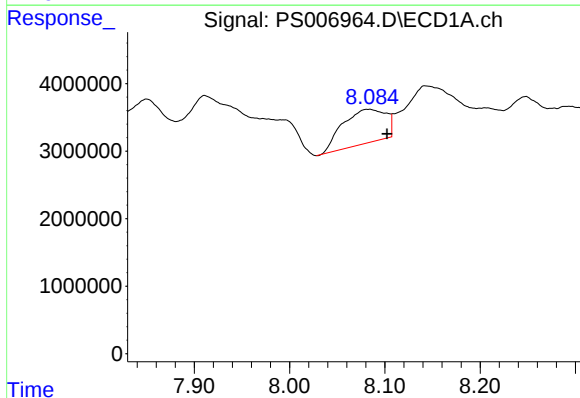
R.T.: 7.355 min  
Delta R.T.: 0.057 min  
Response: 29954819  
Conc: 6.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



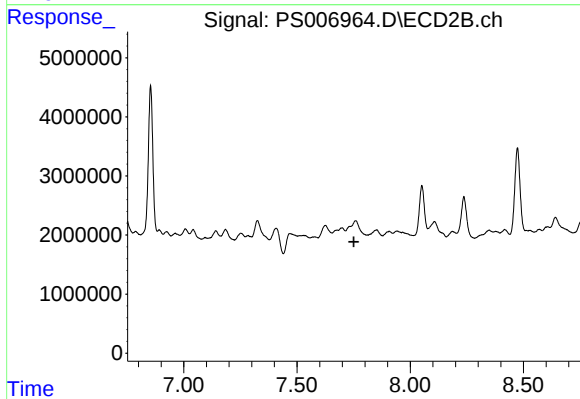
#11 2,4,5-TP (SILVEX)

R.T.: 6.853 min  
Delta R.T.: -0.051 min  
Response: 35588401  
Conc: 14.86 ng/ml



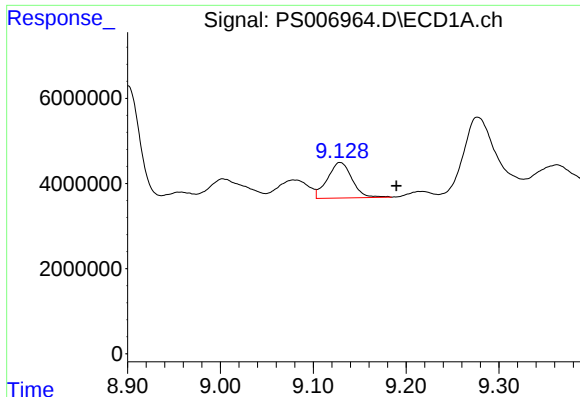
#13 2,4-DB

R.T.: 8.083 min  
Delta R.T.: -0.020 min  
Response: 15813763  
Conc: 27.26 ng/ml



#13 2,4-DB

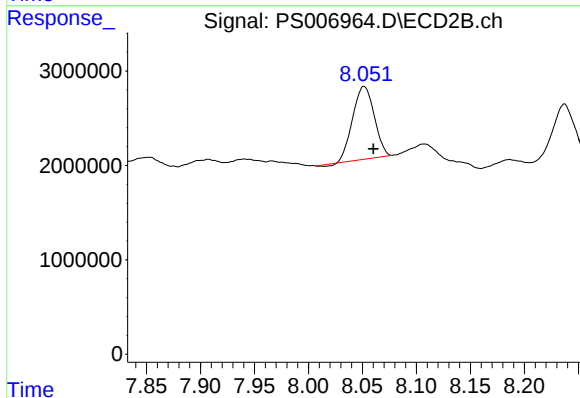
R.T.: 0.000 min  
Exp R.T.: 7.751 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

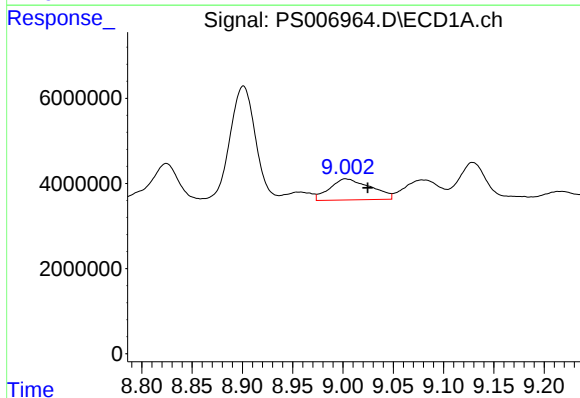
R.T.: 9.129 min  
Delta R.T.: -0.061 min  
Response: 15302936  
Conc: 4.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



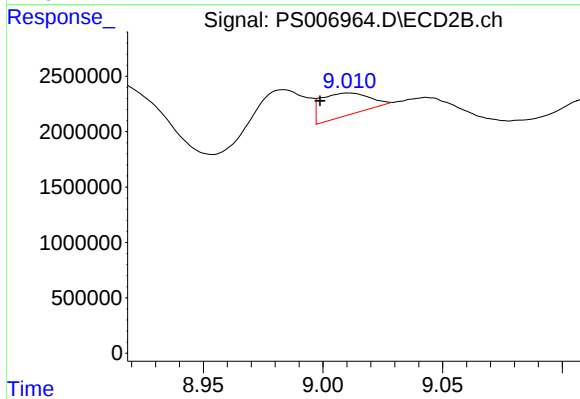
#14 DINOSEB

R.T.: 8.052 min  
Delta R.T.: -0.009 min  
Response: 10643645  
Conc: 6.18 ng/ml



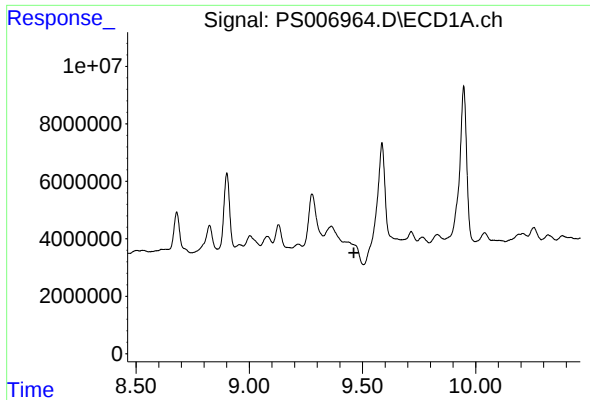
#15 Picloram

R.T.: 9.003 min  
Delta R.T.: -0.021 min  
Response: 14088320  
Conc: 2.10 ng/ml



#15 Picloram

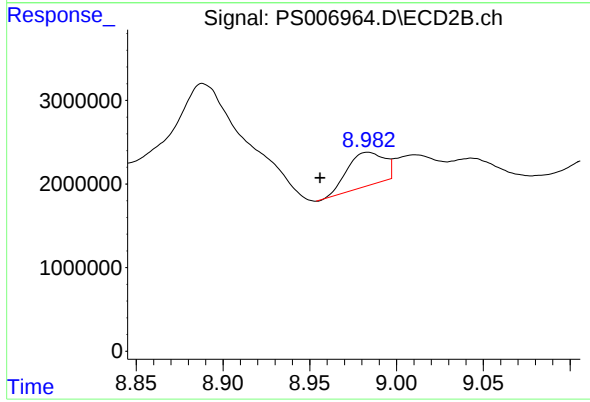
R.T.: 9.011 min  
Delta R.T.: 0.012 min  
Response: 2857816  
Conc: N.D.



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 9.462 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.984 min  
Delta R.T.: 0.028 min  
Response: 5904101  
Conc: 1.86 ng/ml