

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100519\  
 Data File : PS007045.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2019 15:29  
 Operator : SM\AJ  
 Sample : K5140-04MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HR-05-100219MS

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 07 00:58:45 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     | 5.498 | 5.230 | 468.4E6  | 265.9E6  | 512.548 | 578.323   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.048 | 1.764 | 172.6E6  | 156.5E6  | 161.559 | 293.558 # |
| 2) T                        | 3,5-DICHL... | 4.871 | 4.558 | 45178360 | 48681355 | 41.535  | 84.684m#  |
| 5) T                        | DICAMBA      | 5.651 | 5.358 | 154.7E6  | 92422755 | 47.869  | 54.907    |
| 6) T                        | MCPD         | 5.799 | 5.438 | 11265773 | 4056383  | 5.295   | 3.492 #   |
| 7) T                        | MCPA         | 5.933 | 5.615 | 14445263 | 10634402 | 4.643   | 5.778m    |
| 8) T                        | DICHLORPROP  | 6.280 | 5.898 | 42155996 | 24728232 | 54.904  | 59.719    |
| 9) T                        | 2,4-D        | 6.506 | 6.174 | 44088991 | 36698168 | 53.799  | 71.947 #  |
| 10) T                       | Pentachlo... | 6.756 | 6.534 | 359.2E6  | 199.5E6  | 30.137  | 31.710    |
| 11) T                       | 2,4,5-TP ... | 7.290 | 6.897 | 247.8E6  | 128.6E6  | 54.549  | 53.669    |
| 12) T                       | 2,4,5-T      | 7.569 | 7.261 | 240.1E6  | 105.4E6  | 47.195  | 48.742    |
| 13) T                       | 2,4-DB       | 8.102 | 7.748 | 32886793 | 14868014 | 56.700  | 52.259    |
| 14) T                       | DINOSEB      | 9.180 | 8.052 | 101.3E6  | 43607147 | 26.674  | 25.312    |
| 15) T                       | Picloram     | 9.033 | 9.000 | 234.7E6  | 136.0E6  | 34.998m | 37.357    |
| 16) T                       | DCPA         | 9.451 | 8.947 | 208.4E6  | 100.5E6  | 35.713  | 31.633    |
| -----                       |              |       |       |          |          |         |           |

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

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Data File : PS007045.D  
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Acq On : 05 Oct 2019 15:29  
Operator : SM\AJ  
Sample : K5140-04MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

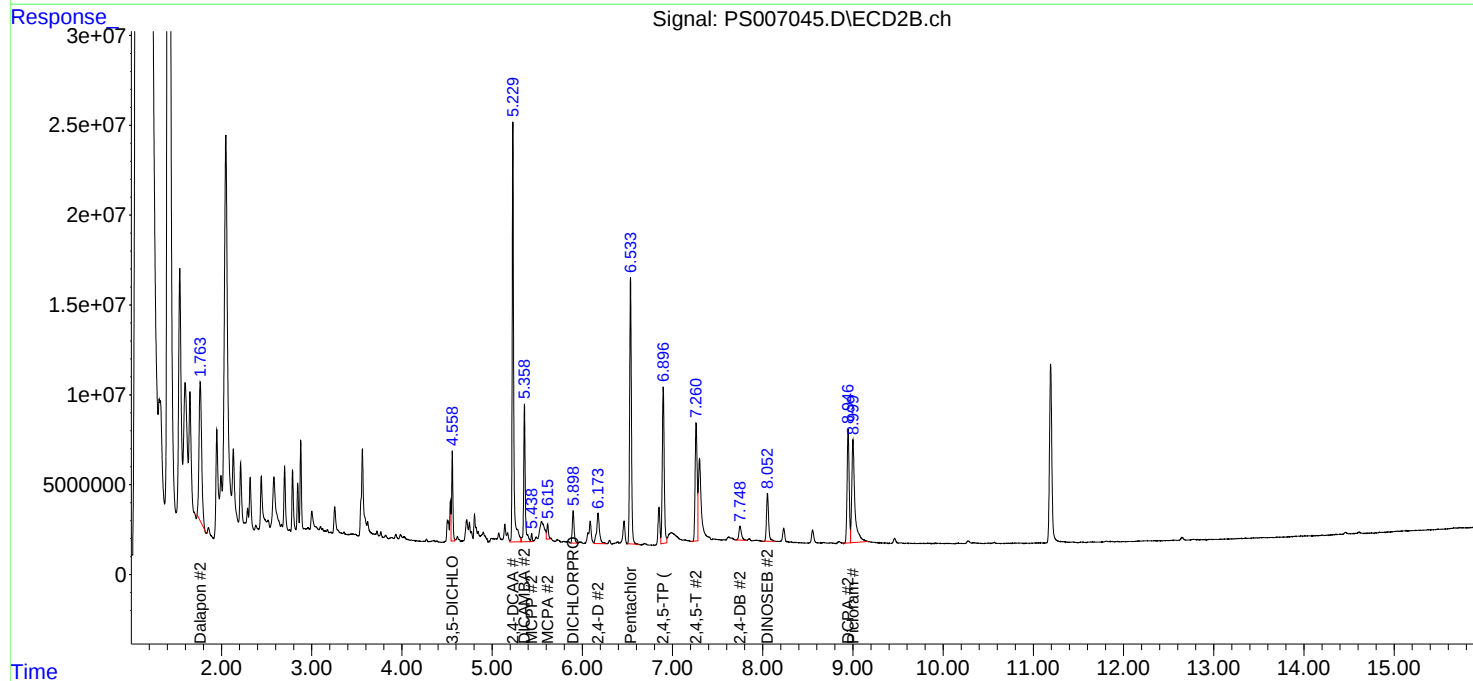
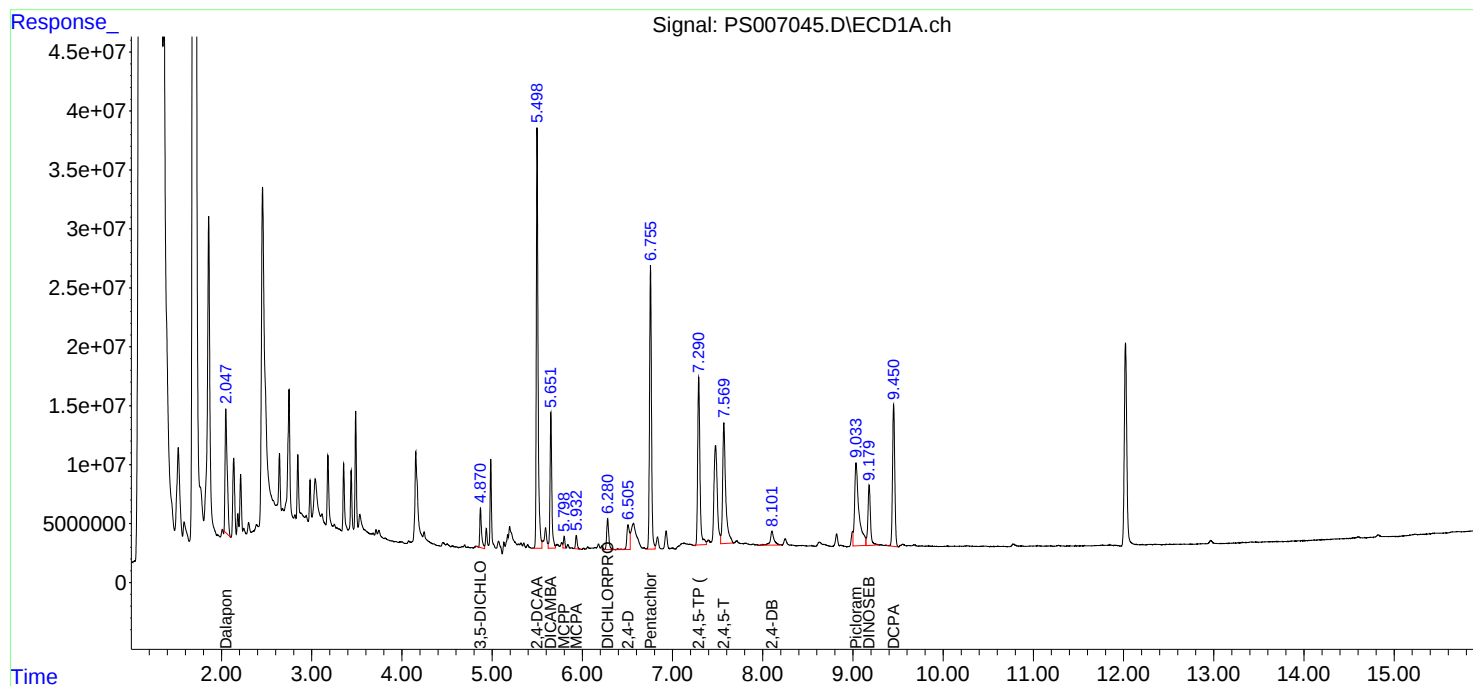
Instrument :  
ECD\_S  
ClientSampleId :  
HR-05-100219MS

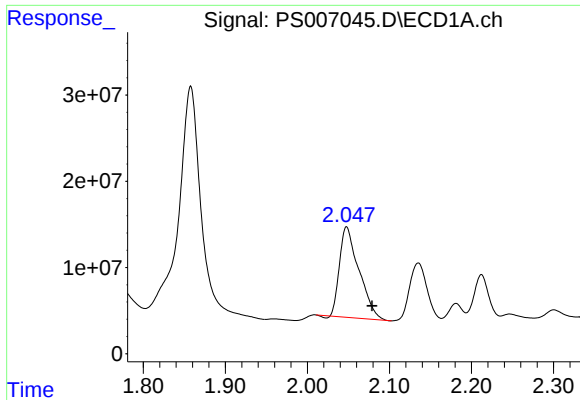
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 07 00:58:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
Quant Title : 8080.M  
QLast Update : Fri Sep 20 11:14:00 2019  
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Integrator: ChemStation

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





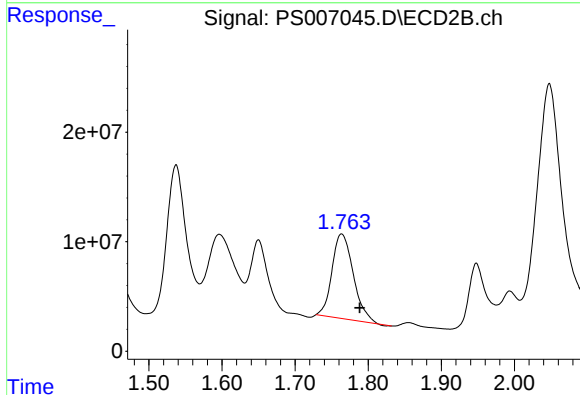
#1 Dalapon

R.T.: 2.048 min  
Delta R.T.: -0.031 min  
Response: 172610956  
Conc: 161.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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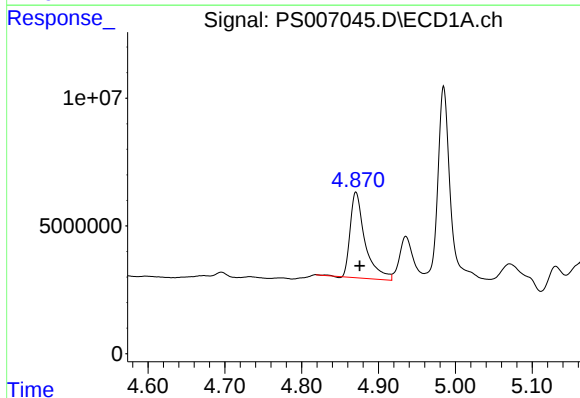
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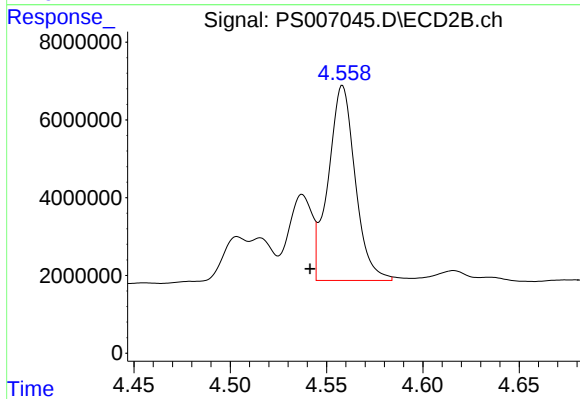
#1 Dalapon

R.T.: 1.764 min  
Delta R.T.: -0.025 min  
Response: 156486703  
Conc: 293.56 ng/ml



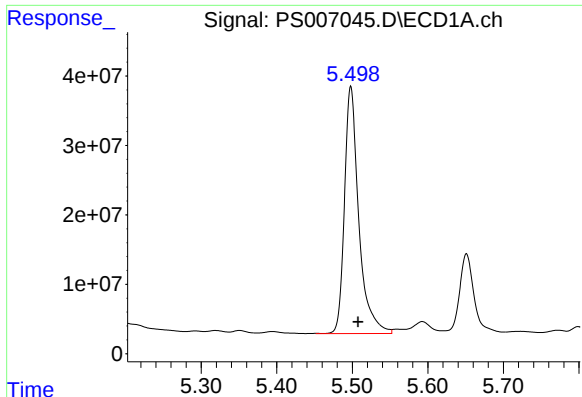
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.871 min  
Delta R.T.: -0.005 min  
Response: 45178360  
Conc: 41.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.558 min  
Delta R.T.: 0.016 min  
Response: 48681355  
Conc: 84.68 ng/ml m



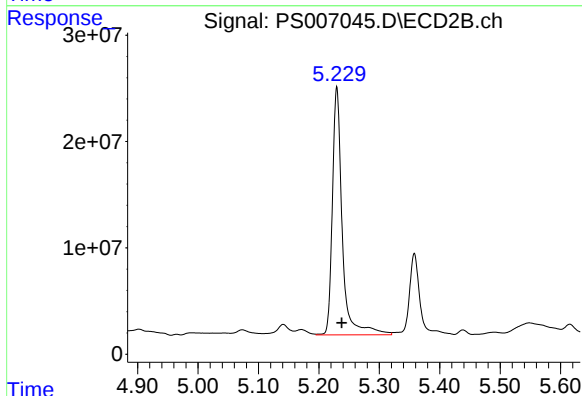
#4 2,4-DCAA

R.T.: 5.498 min  
Delta R.T.: -0.010 min  
Response: 468373383  
Conc: 512.55 ng/ml

Instrument :  
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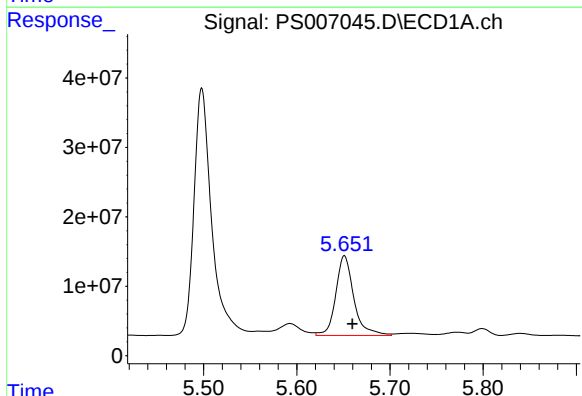
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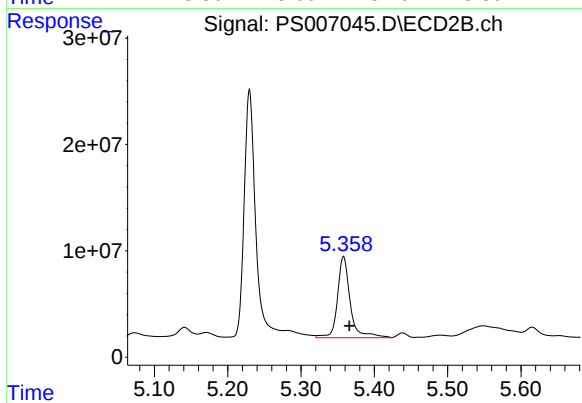
#4 2,4-DCAA

R.T.: 5.230 min  
Delta R.T.: -0.008 min  
Response: 265936735  
Conc: 578.32 ng/ml



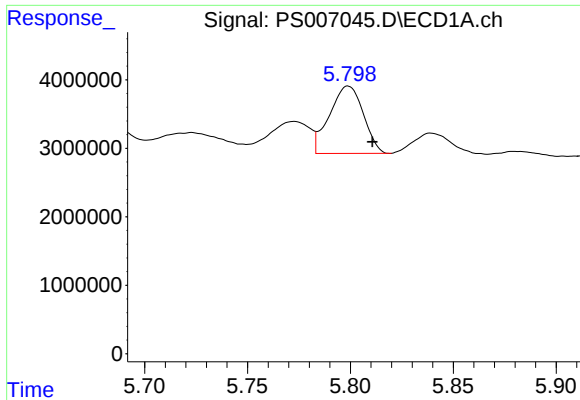
#5 DICAMBA

R.T.: 5.651 min  
Delta R.T.: -0.008 min  
Response: 154668055  
Conc: 47.87 ng/ml



#5 DICAMBA

R.T.: 5.358 min  
Delta R.T.: -0.008 min  
Response: 92422755  
Conc: 54.91 ng/ml



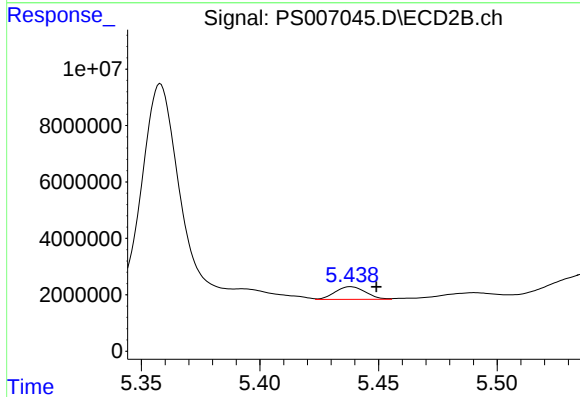
#6 MCPP

R.T.: 5.799 min  
Delta R.T.: -0.012 min  
Response: 11265773  
Conc: 5.30 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HR-05-100219MS

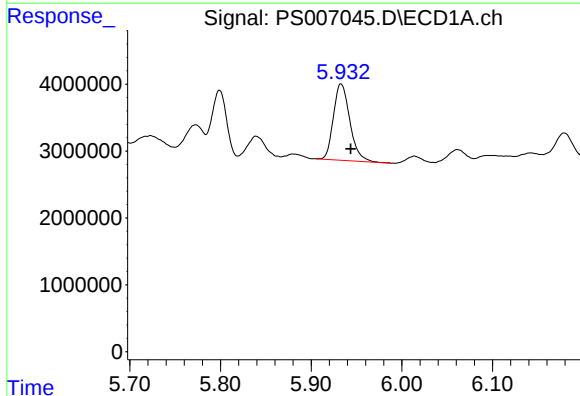
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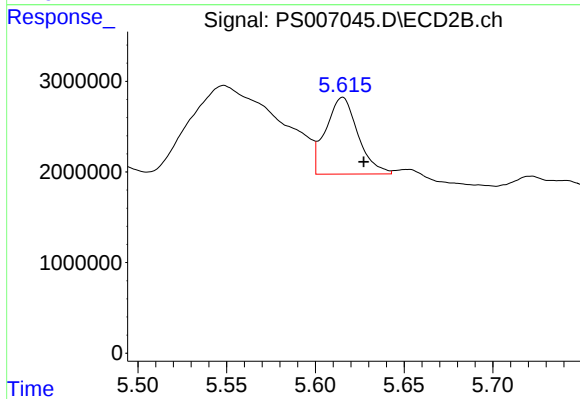
#6 MCPP

R.T.: 5.438 min  
Delta R.T.: -0.011 min  
Response: 4056383  
Conc: 3.49 ug/ml



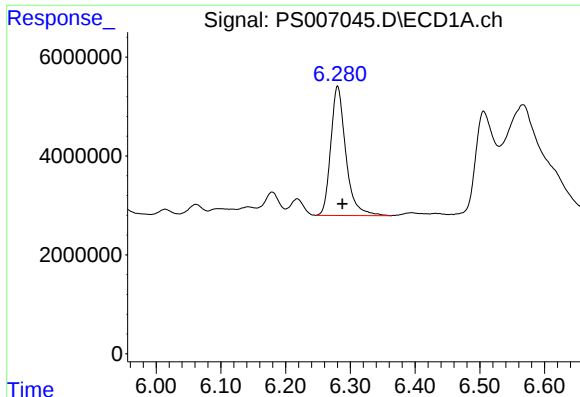
#7 MCPA

R.T.: 5.933 min  
Delta R.T.: -0.010 min  
Response: 14445263  
Conc: 4.64 ug/ml



#7 MCPA

R.T.: 5.615 min  
Delta R.T.: -0.012 min  
Response: 10634402  
Conc: 5.78 ug/ml m



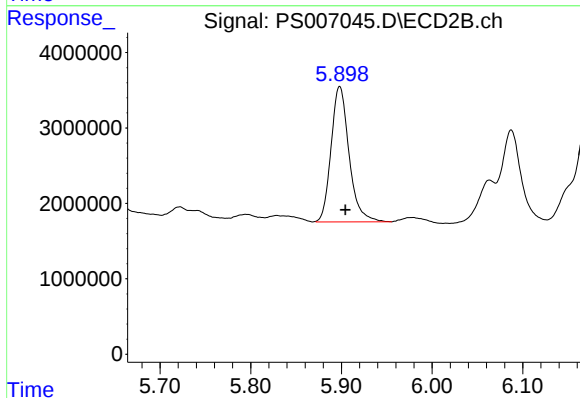
#8 DICHLORPROP

R.T.: 6.280 min  
Delta R.T.: -0.008 min  
Response: 42155996  
Conc: 54.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HR-05-100219MS

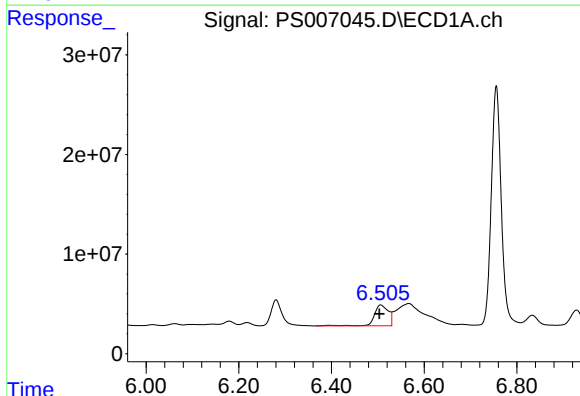
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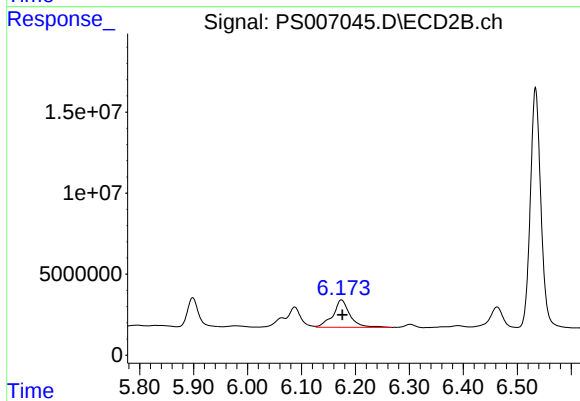
#8 DICHLORPROP

R.T.: 5.898 min  
Delta R.T.: -0.006 min  
Response: 24728232  
Conc: 59.72 ng/ml



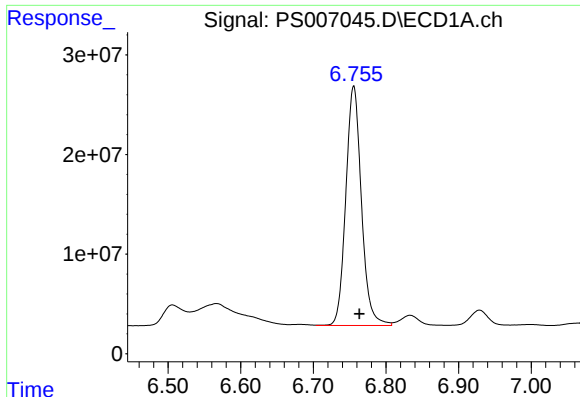
#9 2,4-D

R.T.: 6.506 min  
Delta R.T.: 0.003 min  
Response: 44088991  
Conc: 53.80 ng/ml



#9 2,4-D

R.T.: 6.174 min  
Delta R.T.: -0.002 min  
Response: 36698168  
Conc: 71.95 ng/ml



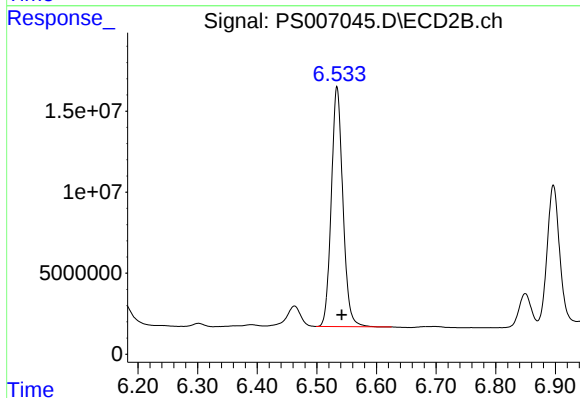
#10 Pentachlorophenol

R.T.: 6.756 min  
Delta R.T.: -0.008 min  
Response: 359171782  
Conc: 30.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HR-05-100219MS

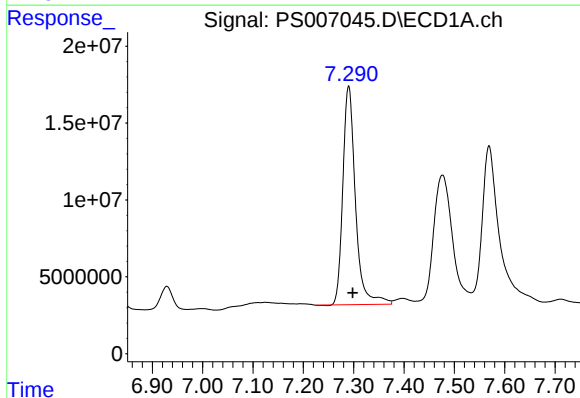
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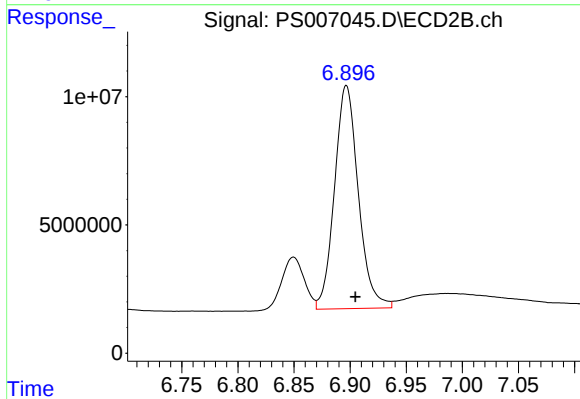
#10 Pentachlorophenol

R.T.: 6.534 min  
Delta R.T.: -0.008 min  
Response: 199502005  
Conc: 31.71 ng/ml



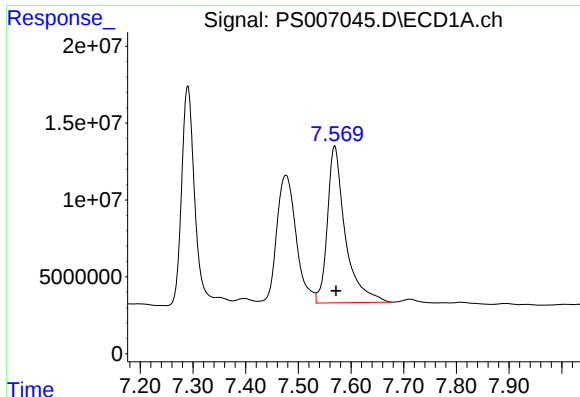
#11 2,4,5-TP (SILVEX)

R.T.: 7.290 min  
Delta R.T.: -0.008 min  
Response: 247832142  
Conc: 54.55 ng/ml



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

R.T.: 6.897 min  
Delta R.T.: -0.008 min  
Response: 128554265  
Conc: 53.67 ng/ml



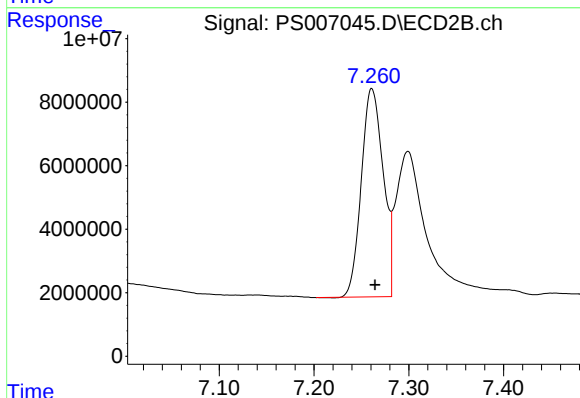
#12 2,4,5-T

R.T.: 7.569 min  
Delta R.T.: -0.003 min  
Response: 240141484  
Conc: 47.19 ng/ml

Instrument :  
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ClientSampleId :  
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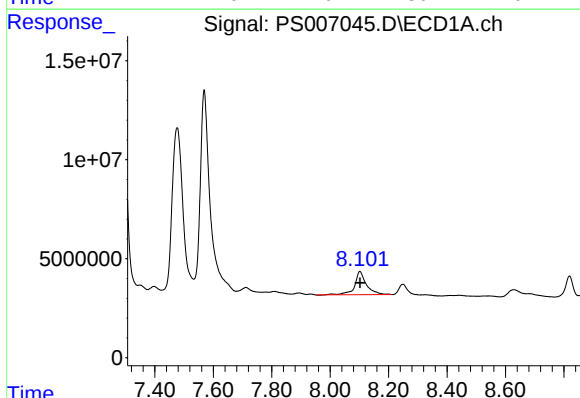
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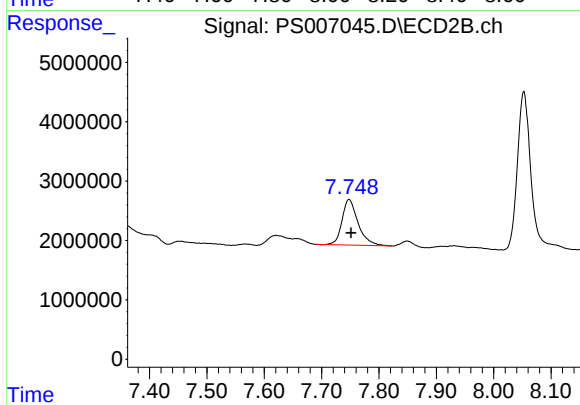
#12 2,4,5-T

R.T.: 7.261 min  
Delta R.T.: -0.003 min  
Response: 105351867  
Conc: 48.74 ng/ml



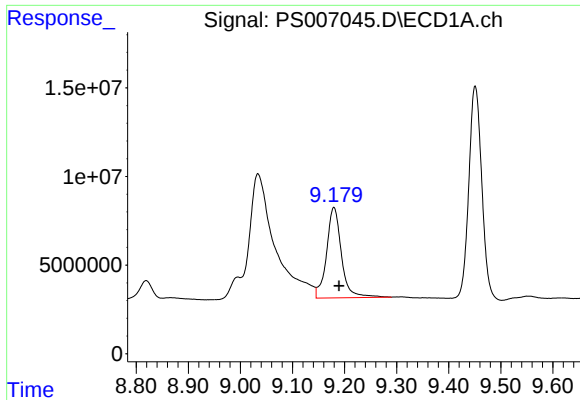
#13 2,4-DB

R.T.: 8.102 min  
Delta R.T.: 0.000 min  
Response: 32886793  
Conc: 56.70 ng/ml



#13 2,4-DB

R.T.: 7.748 min  
Delta R.T.: -0.003 min  
Response: 14868014  
Conc: 52.26 ng/ml



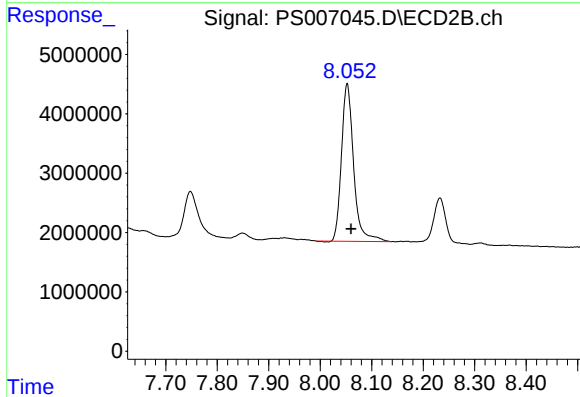
#14 DINOSEB

R.T.: 9.180 min  
Delta R.T.: -0.010 min  
Response: 101306117  
Conc: 26.67 ng/ml

Instrument :  
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ClientSampleId :  
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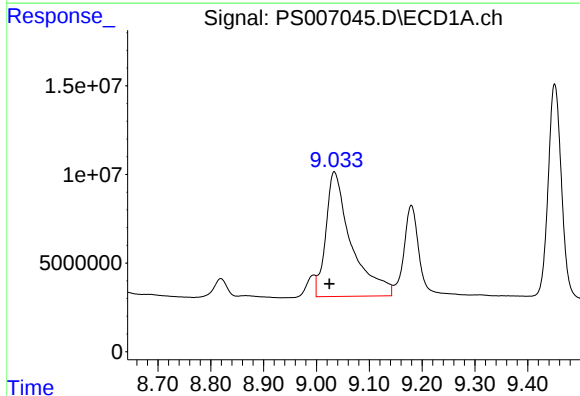
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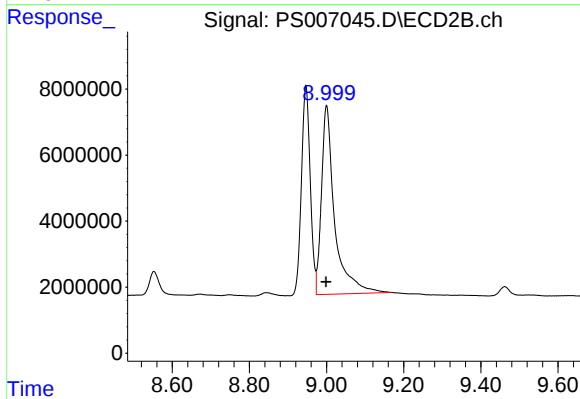
#14 DINOSEB

R.T.: 8.052 min  
Delta R.T.: -0.008 min  
Response: 43607147  
Conc: 25.31 ng/ml



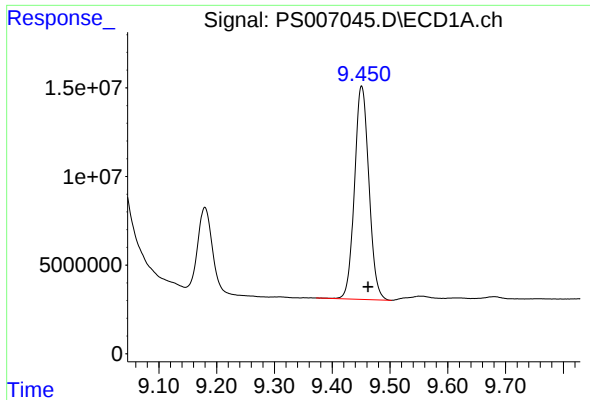
#15 Picloram

R.T.: 9.033 min  
Delta R.T.: 0.009 min  
Response: 234687457  
Conc: 35.00 ng/ml m



#15 Picloram

R.T.: 9.000 min  
Delta R.T.: 0.001 min  
Response: 135966502  
Conc: 37.36 ng/ml



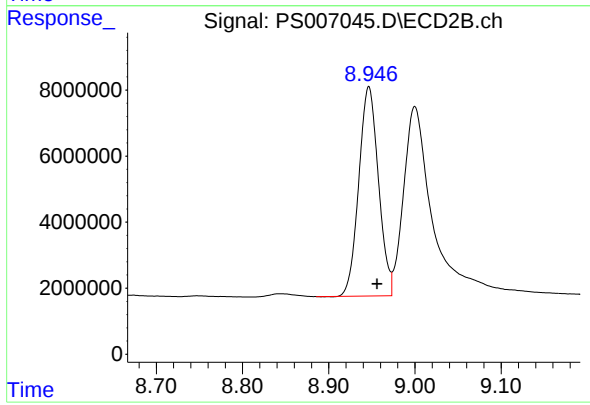
#16 DCPA

R.T.: 9.451 min  
Delta R.T.: -0.011 min  
Response: 208401783  
Conc: 35.71 ng/ml

Instrument :  
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#16 DCPA

R.T.: 8.947 min  
Delta R.T.: -0.009 min  
Response: 100512785  
Conc: 31.63 ng/ml