

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060921\  
 Data File : PS015310.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2021 11:05  
 Operator : DD\AJ  
 Sample : PB136922BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB136922BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 14:47:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 28 14:34:22 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     | 7.224  | 6.783  | 1280.5E6  | 298.1E6  | 508.055 | 556.444   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.037  | 2.521  | 1066.3E6  | 366.3E6  | 405.680 | 559.637 # |
| 2) T                        | 3,5-DICHL... | 6.435  | 5.969  | 1755.0E6  | 404.7E6  | 508.922 | 500.935   |
| 3) T                        | 4-Nitroph... | 7.050  | 6.400  | 595.8E6   | 153.8E6  | 422.639 | 483.409   |
| 5) T                        | DICAMBA      | 7.417  | 6.948  | 4507.2E6  | 1085.1E6 | 472.863 | 490.351   |
| 6) T                        | MCPD         | 7.586  | 7.044  | 380.8E6   | 87031461 | 52.917  | 49.251    |
| 7) T                        | MCPA         | 7.735  | 7.255  | 485.4E6   | 139.9E6  | 48.360  | 53.819    |
| 8) T                        | DICHLORPROP  | 8.111  | 7.570  | 1171.2E6  | 285.1E6  | 508.533 | 524.774   |
| 9) T                        | 2,4-D        | 8.338  | 7.860  | 1459.7E6  | 389.5E6  | 572.840 | 604.765   |
| 10) T                       | Pentachlo... | 8.652  | 8.292  | 16946.4E6 | 4026.7E6 | 523.509 | 547.014   |
| 11) T                       | 2,4,5-TP ... | 9.203  | 8.653  | 6936.2E6  | 1677.6E6 | 558.878 | 578.089m  |
| 12) T                       | 2,4,5-T      | 9.486  | 9.030  | 5999.3E6  | 1560.3E6 | 499.491 | 538.957   |
| 13) T                       | 2,4-DB       | 10.040 | 9.536  | 881.1E6   | 204.5E6  | 346.016 | 530.184 # |
| 14) T                       | DINOSEB      | 11.200 | 9.865  | 4783.8E6  | 1117.2E6 | 598.761 | 611.773   |
| 15) T                       | Picloram     | 11.014 | 10.842 | 6479.7E6  | 1756.5E6 | 391.124 | 422.959   |
| 16) T                       | DCPA         | 11.468 | 10.798 | 7180.7E6  | 1984.1E6 | 425.847 | 460.235   |
| -----                       |              |        |        |           |          |         |           |

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

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Data File : PS015310.D  
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Acq On : 09 Jun 2021 11:05  
Operator : DD\AJ  
Sample : PB136922BSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

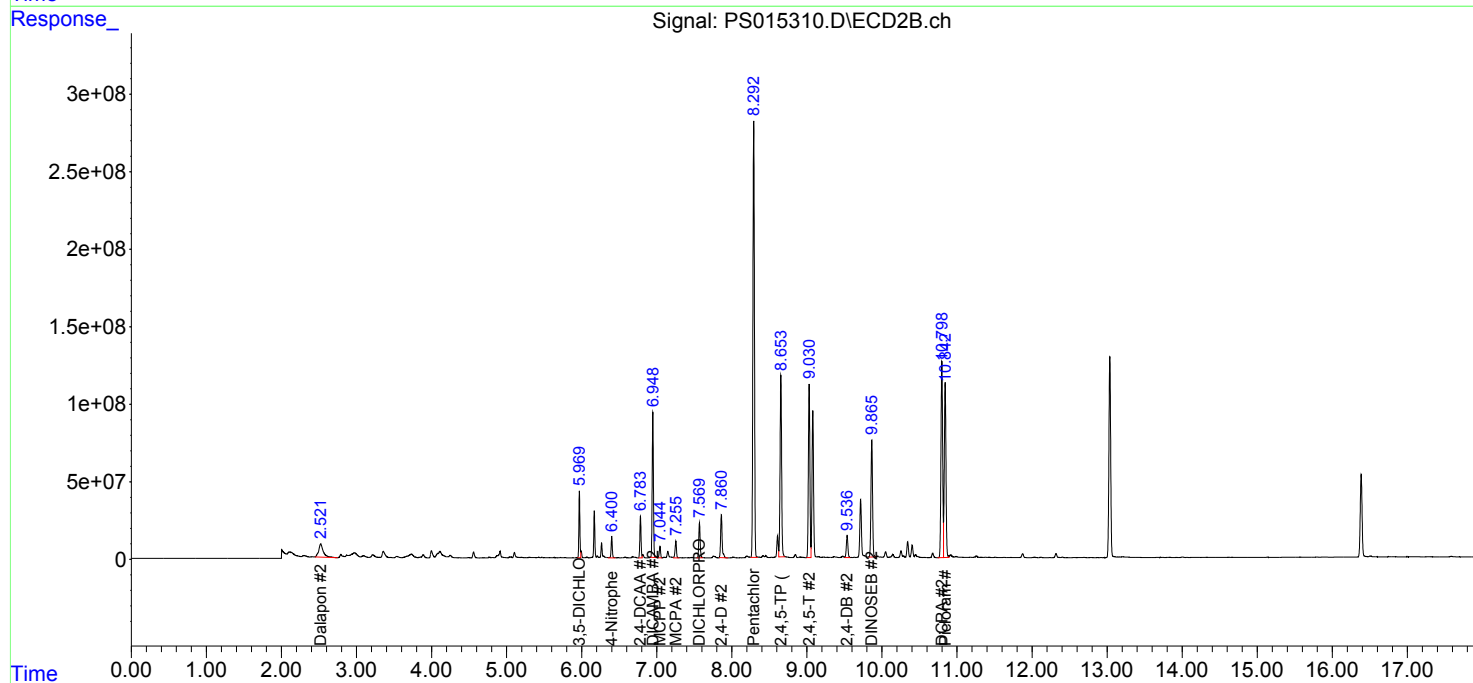
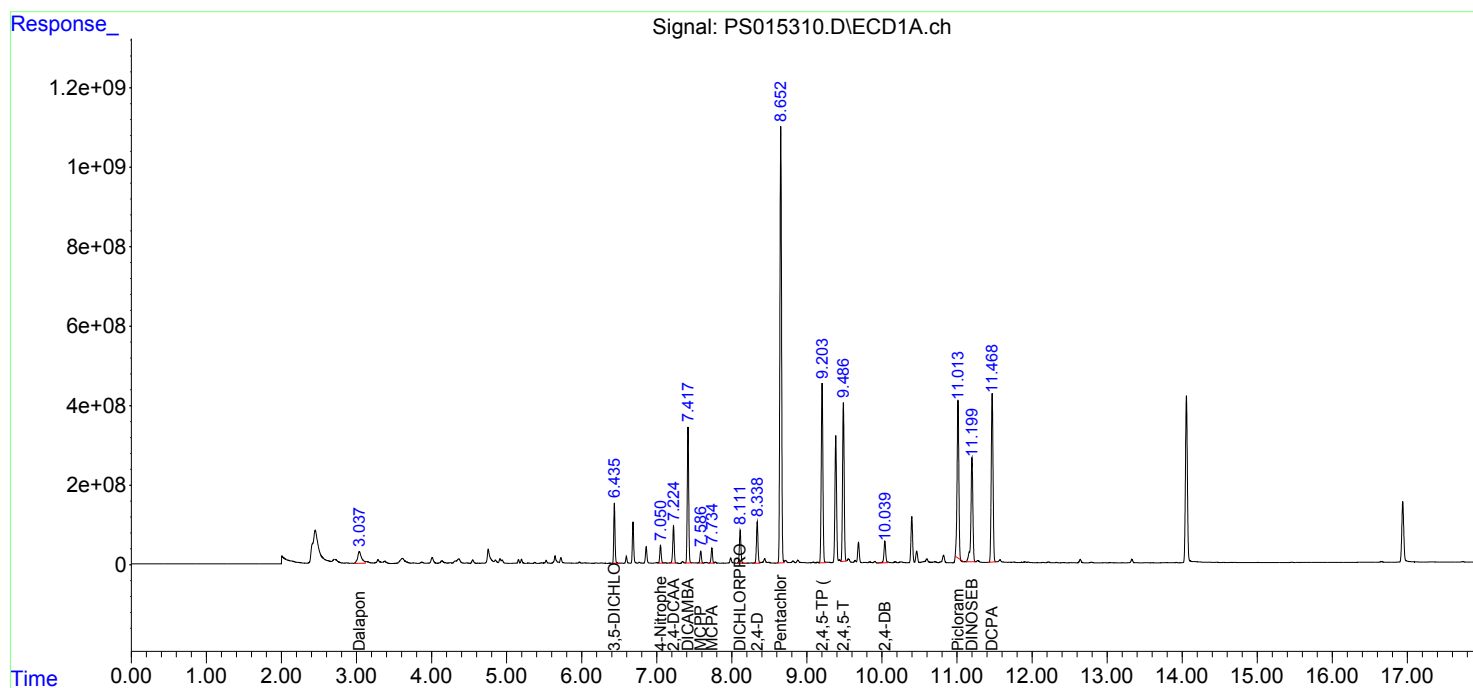
Instrument :  
ECD\_S  
ClientSampleId :  
PB136922BSD

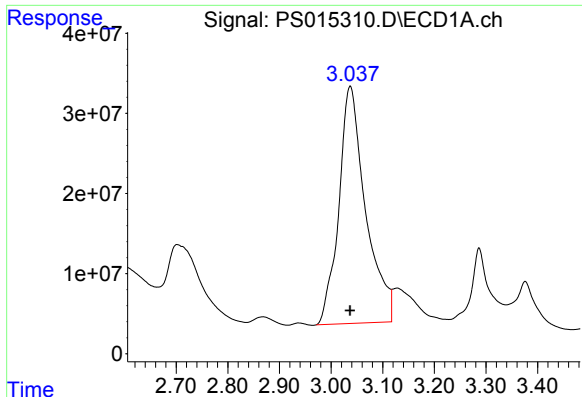
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 14:47:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
Quant Title : 8080.M  
QLast Update : Fri May 28 14:34:22 2021  
Response 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





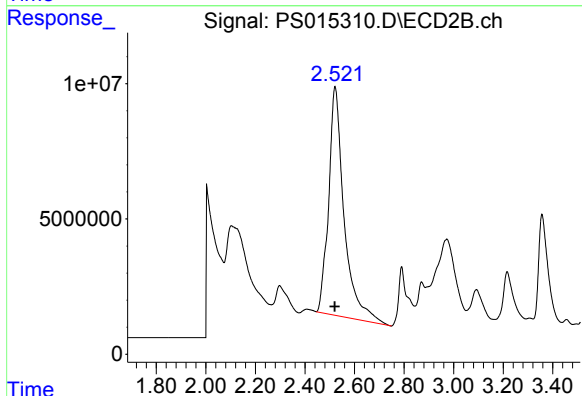
#1 Dalapon

R.T.: 3.037 min  
Delta R.T.: 0.000 min  
Response: 1066281275  
Conc: 405.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB136922BSD

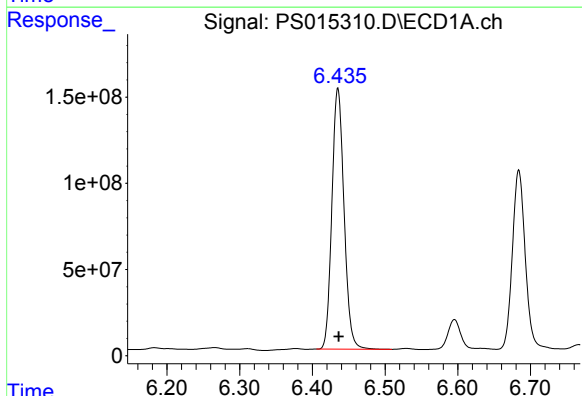
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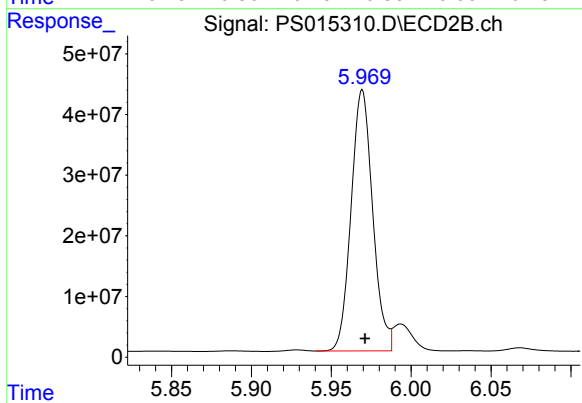
#1 Dalapon

R.T.: 2.521 min  
Delta R.T.: 0.001 min  
Response: 366255690  
Conc: 559.64 ng/ml



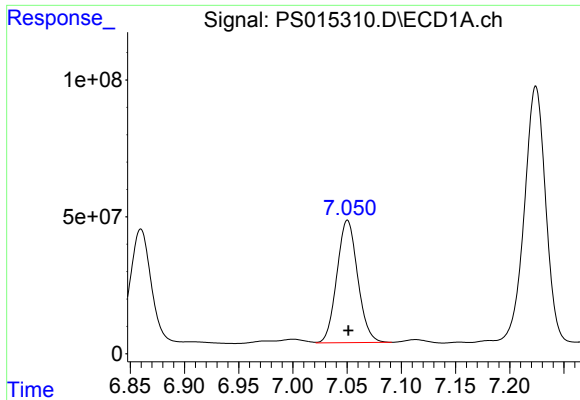
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min  
Delta R.T.: -0.001 min  
Response: 1754973567  
Conc: 508.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.969 min  
Delta R.T.: -0.002 min  
Response: 404677442  
Conc: 500.93 ng/ml



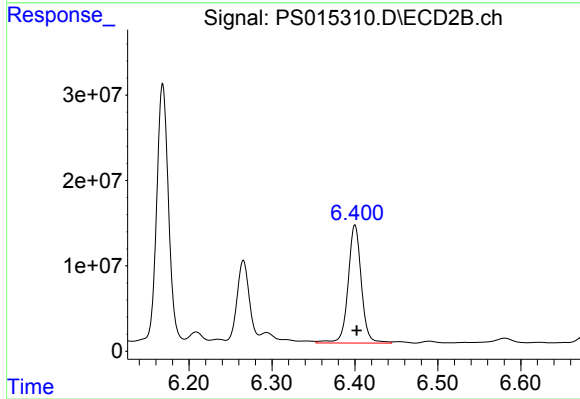
#3 4-Nitrophenol

R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 595793668  
Conc: 422.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB136922BSD

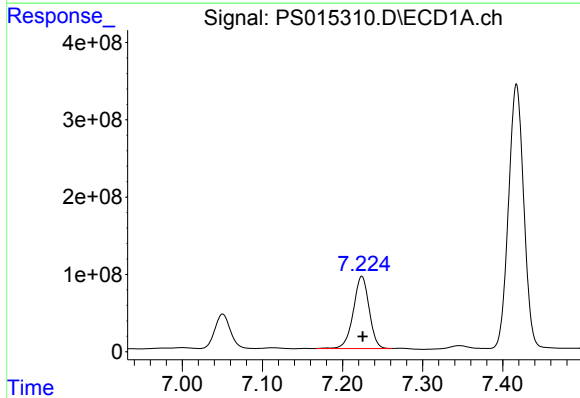
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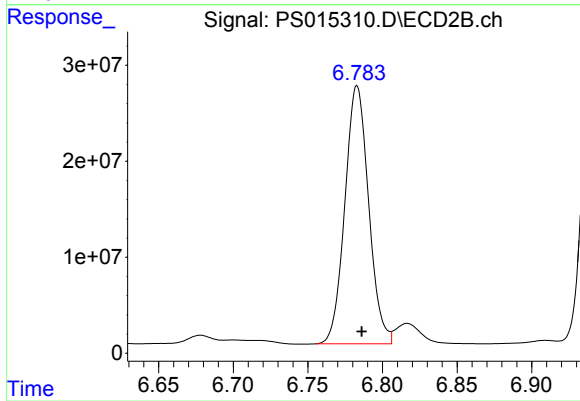
#3 4-Nitrophenol

R.T.: 6.400 min  
Delta R.T.: -0.002 min  
Response: 153808331  
Conc: 483.41 ng/ml



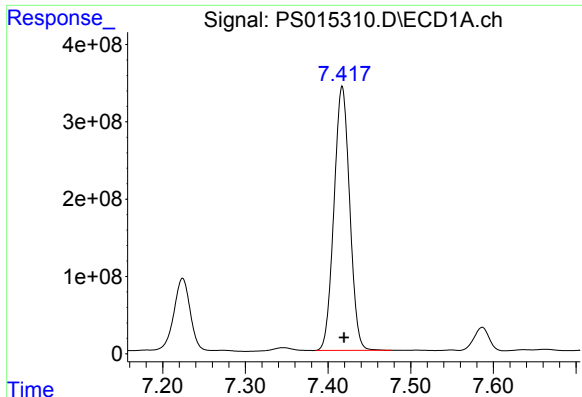
#4 2,4-DCAA

R.T.: 7.224 min  
Delta R.T.: -0.001 min  
Response: 1280489959  
Conc: 508.06 ng/ml



#4 2,4-DCAA

R.T.: 6.783 min  
Delta R.T.: -0.003 min  
Response: 298126409  
Conc: 556.44 ng/ml



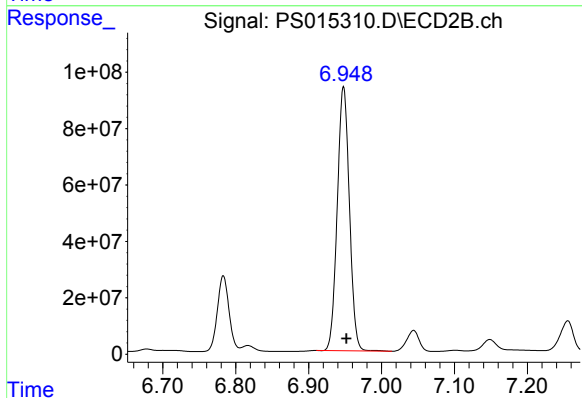
#5 DICAMBA

R.T.: 7.417 min  
Delta R.T.: -0.002 min  
Response: 4507214835  
Conc: 472.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB136922BSD

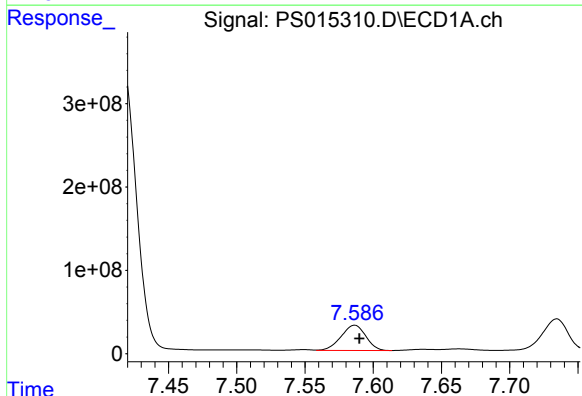
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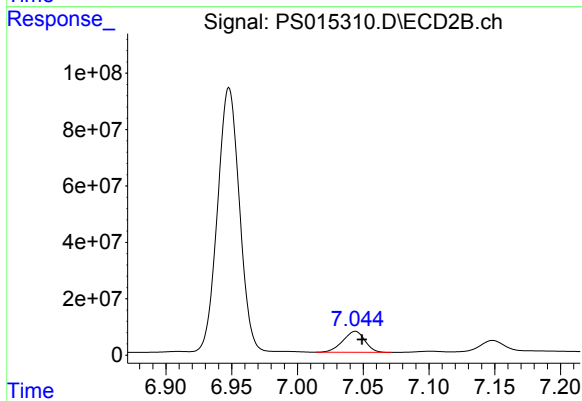
#5 DICAMBA

R.T.: 6.948 min  
Delta R.T.: -0.004 min  
Response: 1085116335  
Conc: 490.35 ng/ml



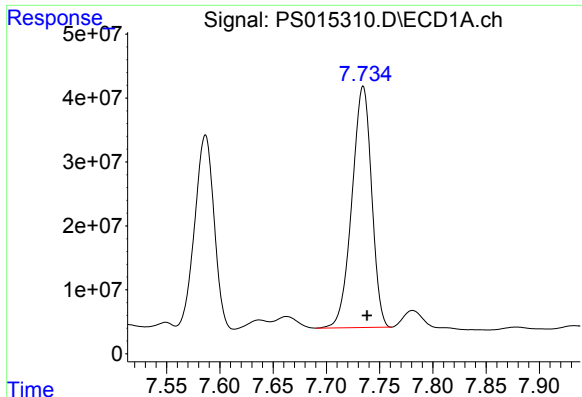
#6 MCP

R.T.: 7.586 min  
Delta R.T.: -0.003 min  
Response: 380808323  
Conc: 52.92 ug/ml



#6 MCP

R.T.: 7.044 min  
Delta R.T.: -0.005 min  
Response: 87031461  
Conc: 49.25 ug/ml



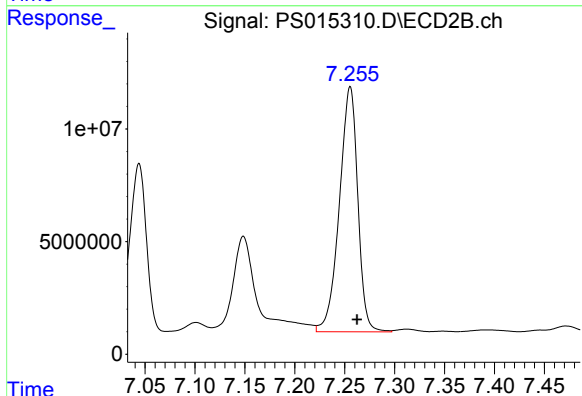
#7 MCPA

R.T.: 7.735 min  
Delta R.T.: -0.004 min  
Response: 485359710  
Conc: 48.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB136922BSD

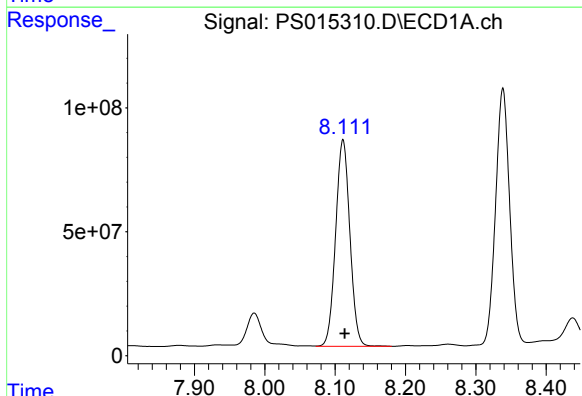
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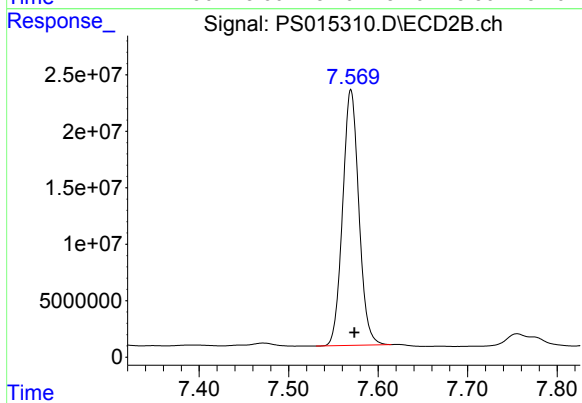
#7 MCPA

R.T.: 7.255 min  
Delta R.T.: -0.007 min  
Response: 139863043  
Conc: 53.82 ug/ml



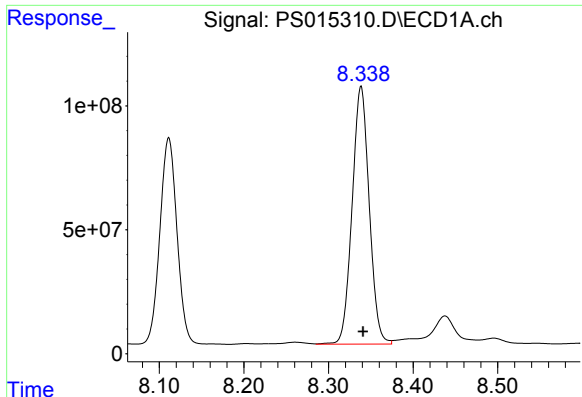
#8 DICHLORPROP

R.T.: 8.111 min  
Delta R.T.: -0.002 min  
Response: 1171203401  
Conc: 508.53 ng/ml



#8 DICHLORPROP

R.T.: 7.570 min  
Delta R.T.: -0.004 min  
Response: 285090726  
Conc: 524.77 ng/ml



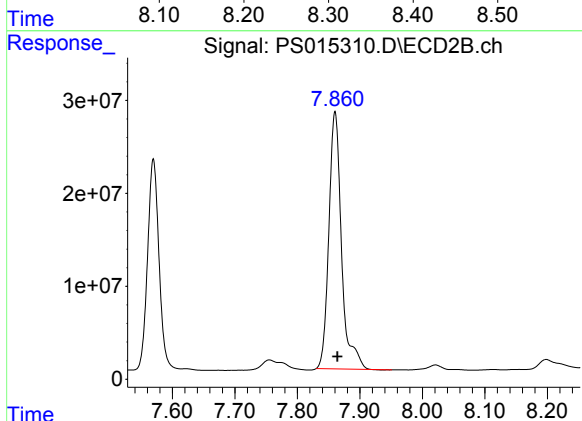
#9 2,4-D

R.T.: 8.338 min  
Delta R.T.: -0.002 min  
Response: 1459664017  
Conc: 572.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB136922BSD

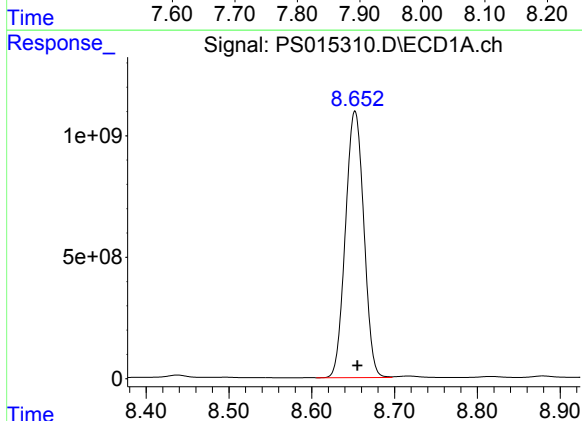
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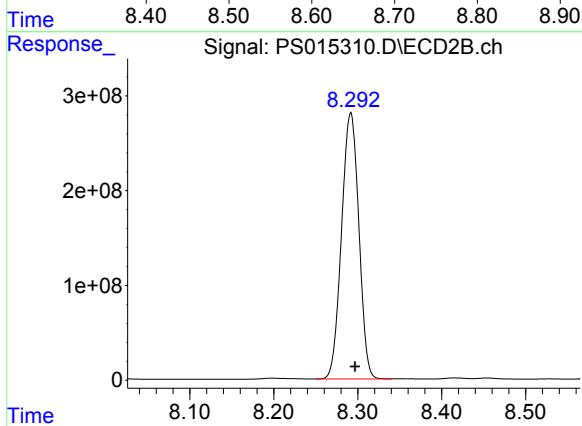
#9 2,4-D

R.T.: 7.860 min  
Delta R.T.: -0.004 min  
Response: 389484208  
Conc: 604.77 ng/ml



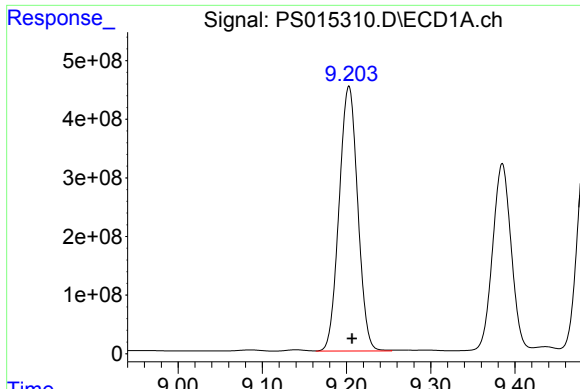
#10 Pentachlorophenol

R.T.: 8.652 min  
Delta R.T.: -0.003 min  
Response: 16946388012  
Conc: 523.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.292 min  
Delta R.T.: -0.005 min  
Response: 4026674080  
Conc: 547.01 ng/ml



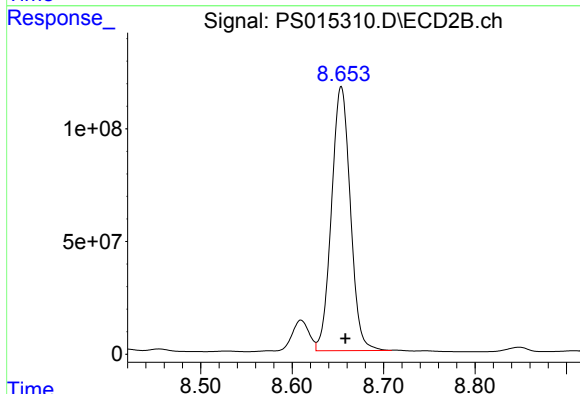
#11 2,4,5-TP (SILVEX)

R.T.: 9.203 min  
Delta R.T.: -0.004 min  
Response: 6936239940  
Conc: 558.88 ng/ml

Instrument :  
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ClientSampleId :  
PB136922BSD

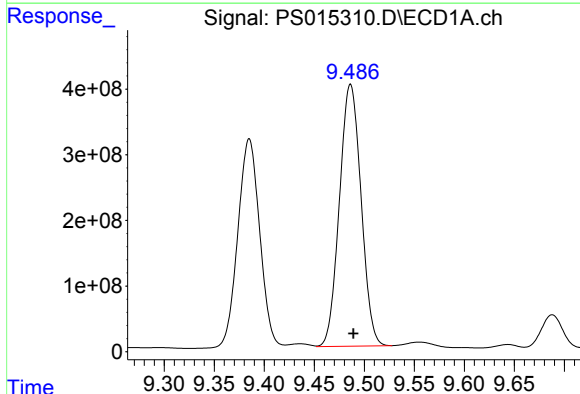
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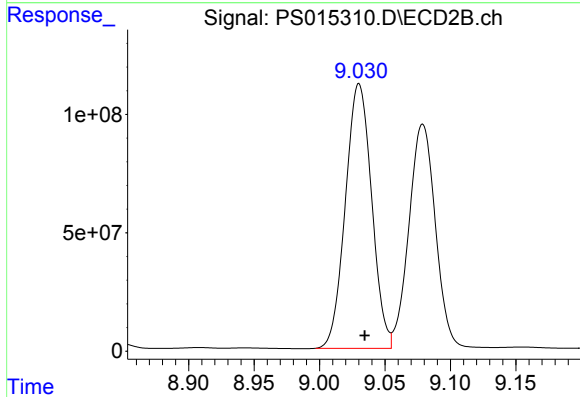
#11 2,4,5-TP (SILVEX)

R.T.: 8.653 min  
Delta R.T.: -0.005 min  
Response: 1677577420  
Conc: 578.09 ng/ml m



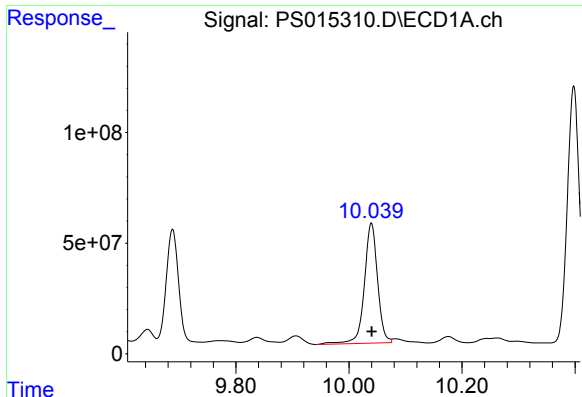
#12 2,4,5-T

R.T.: 9.486 min  
Delta R.T.: -0.003 min  
Response: 5999336564  
Conc: 499.49 ng/ml



#12 2,4,5-T

R.T.: 9.030 min  
Delta R.T.: -0.004 min  
Response: 1560280324  
Conc: 538.96 ng/ml



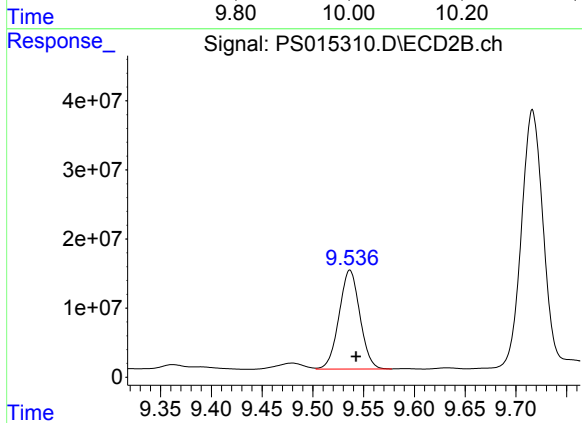
#13 2,4-DB

R.T.: 10.040 min  
Delta R.T.: 0.000 min  
Response: 881137981  
Conc: 346.02 ng/ml

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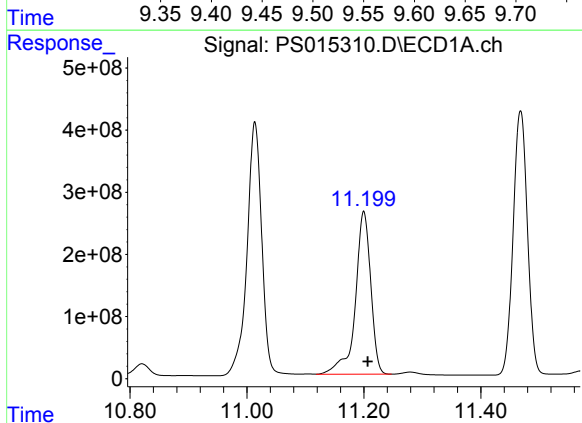
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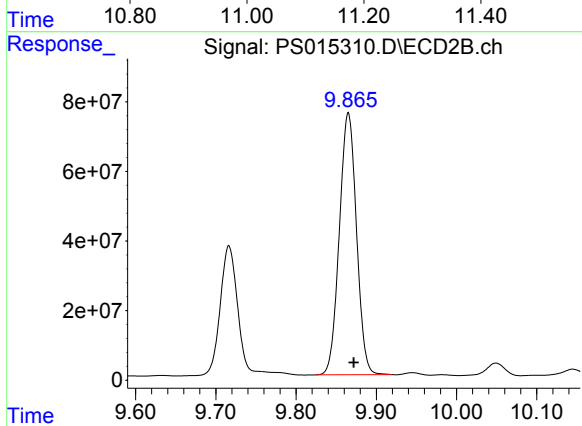
#13 2,4-DB

R.T.: 9.536 min  
Delta R.T.: -0.006 min  
Response: 204518093  
Conc: 530.18 ng/ml



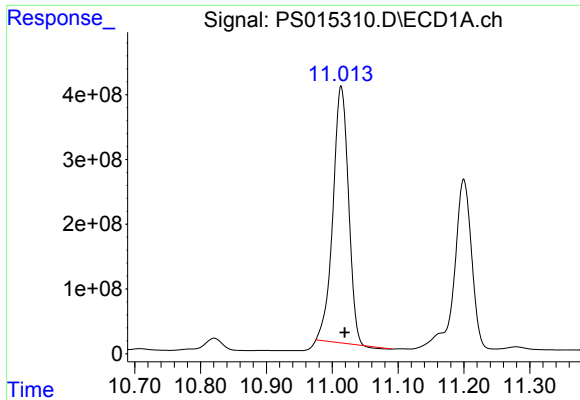
#14 DINOSEB

R.T.: 11.200 min  
Delta R.T.: -0.007 min  
Response: 4783842452  
Conc: 598.76 ng/ml



#14 DINOSEB

R.T.: 9.865 min  
Delta R.T.: -0.007 min  
Response: 1117185036  
Conc: 611.77 ng/ml



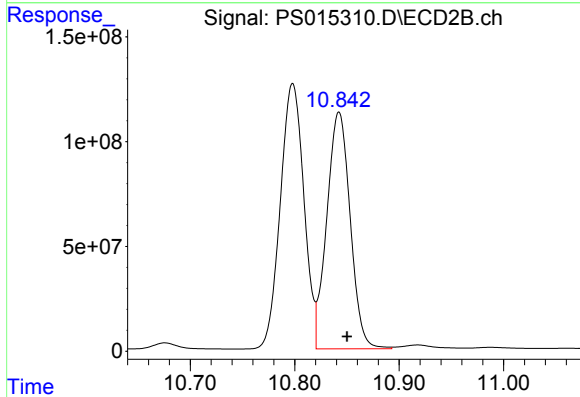
#15 Picloram

R.T.: 11.014 min  
Delta R.T.: -0.006 min  
Response: 6479663603  
Conc: 391.12 ng/ml

Instrument :  
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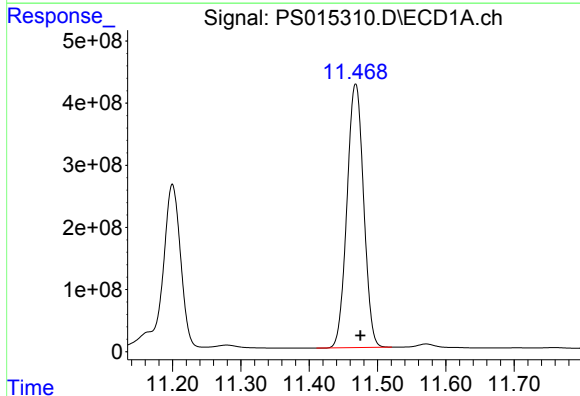
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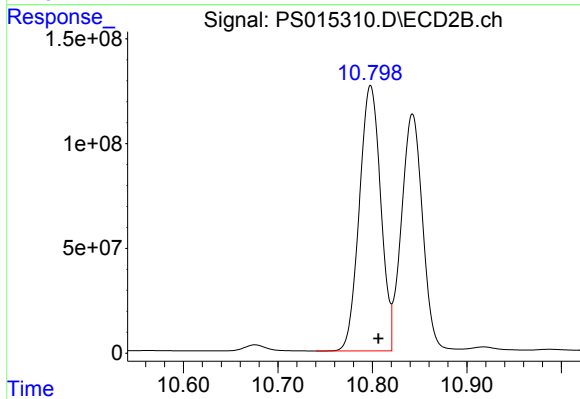
#15 Picloram

R.T.: 10.842 min  
Delta R.T.: -0.008 min  
Response: 1756505133  
Conc: 422.96 ng/ml



#16 DCPA

R.T.: 11.468 min  
Delta R.T.: -0.007 min  
Response: 7180664126  
Conc: 425.85 ng/ml



#16 DCPA

R.T.: 10.798 min  
Delta R.T.: -0.008 min  
Response: 1984072518  
Conc: 460.24 ng/ml