

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061620\  
 Data File : PS010809.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jun 2020 19:15  
 Operator : DD\AJ  
 Sample : L2808-05MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HR-06-061120MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 00:49:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052920.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 29 15:43:50 2020  
 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     | 7.228  | 6.920  | 304.9E6  | 215.0E6  | 385.528  | 394.204   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.041  | 2.629  | 466.4E6  | 468.3E6  | 474.412  | 639.671 # |
| 2) T                        | 3,5-DICHL... | 6.441  | 6.070  | 620.9E6  | 437.1E6  | 567.913  | 533.266   |
| 5) T                        | DICAMBA      | 7.420  | 7.089  | 1824.4E6 | 1262.9E6 | 580.190  | 561.087m  |
| 6) T                        | MCP          | 7.588  | 7.186  | 288.9E6  | 104.6E6  | 116.925m | 56.136m#  |
| 7) T                        | MCPA         | 7.738  | 7.401  | 210.1E6  | 187.1E6  | 60.108m  | 68.859m   |
| 8) T                        | DICHLORPROP  | 8.112  | 7.714  | 469.2E6  | 355.5E6  | 619.016  | 616.499m  |
| 9) T                        | 2,4-D        | 8.341  | 8.007  | 561.6E6  | 438.0E6  | 712.505  | 577.660m  |
| 10) T                       | Pentachlo... | 8.653  | 8.440  | 4614.0E6 | 3016.8E6 | 432.590  | 424.630   |
| 11) T                       | 2,4,5-TP ... | 9.202  | 8.798  | 2806.1E6 | 2167.1E6 | 656.122  | 721.559m  |
| 12) T                       | 2,4,5-T      | 9.487  | 9.179  | 2608.7E6 | 1851.1E6 | 641.436  | 616.841   |
| 13) T                       | 2,4-DB       | 10.040 | 9.685  | 299.8E6  | 242.6E6  | 542.147  | 597.171   |
| 14) T                       | DINOSEB      | 11.202 | 10.019 | 1107.5E6 | 714.9E6  | 342.758  | 332.307   |
| 15) T                       | Picloram     | 11.018 | 11.000 | 2738.3E6 | 1996.7E6 | 536.377  | 483.929   |
| 16) T                       | DCPA         | 11.467 | 10.948 | 3254.5E6 | 2282.6E6 | 607.417  | 615.554   |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 16 Jun 2020 19:15  
Operator : DD\AJ  
Sample : L2808-05MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

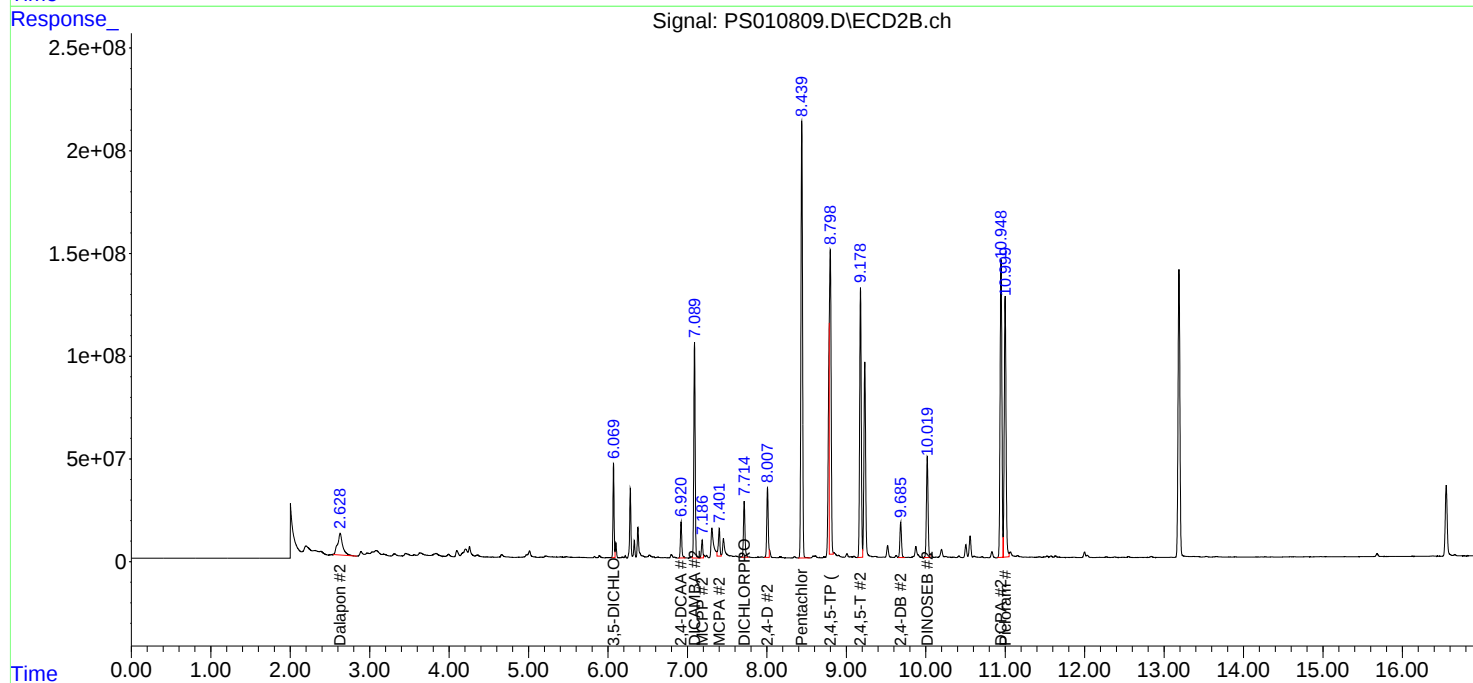
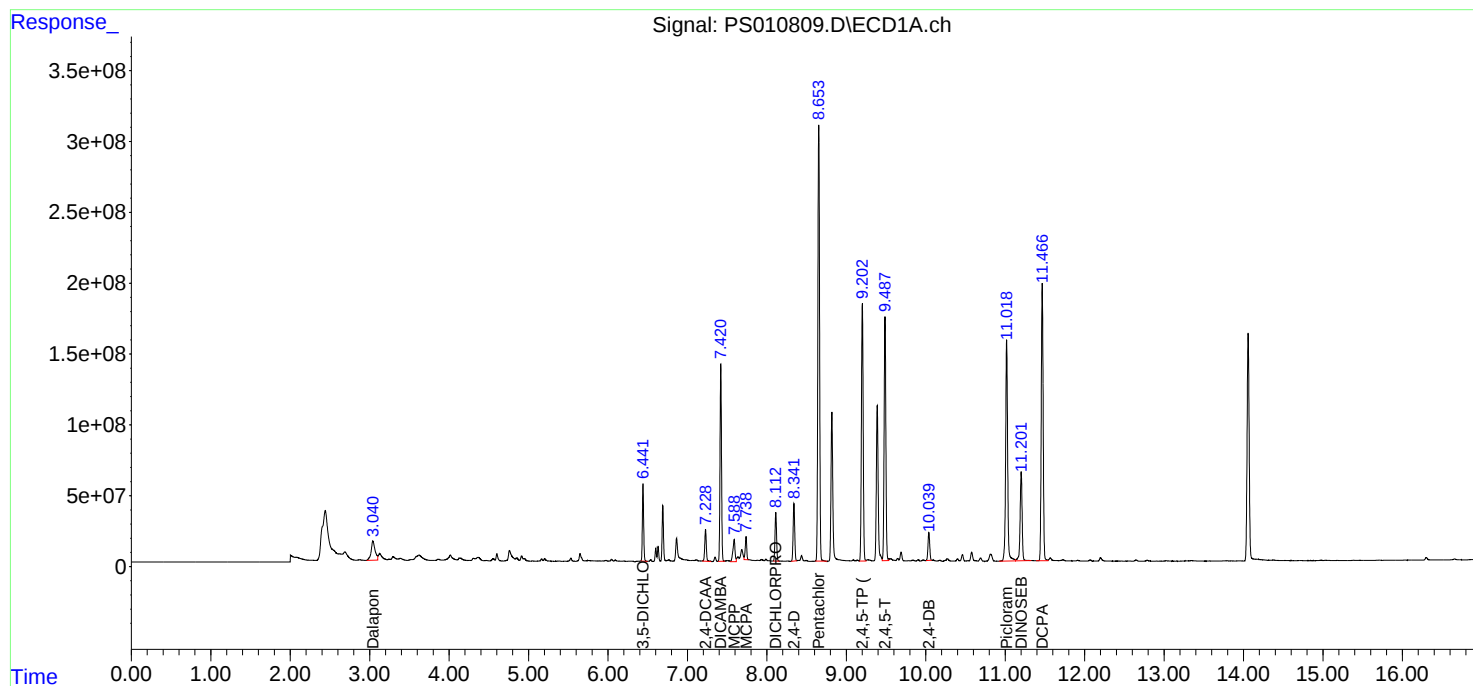
Instrument :  
ECD\_S  
ClientSampleId :  
HR-06-061120MSD

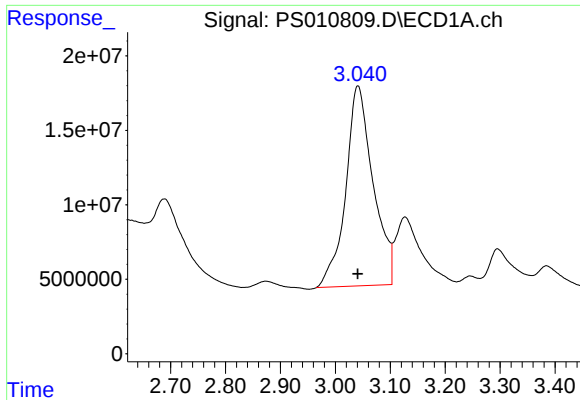
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 00:49:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052920.M  
Quant Title : 8080.M  
QLast Update : Fri May 29 15:43:50 2020  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





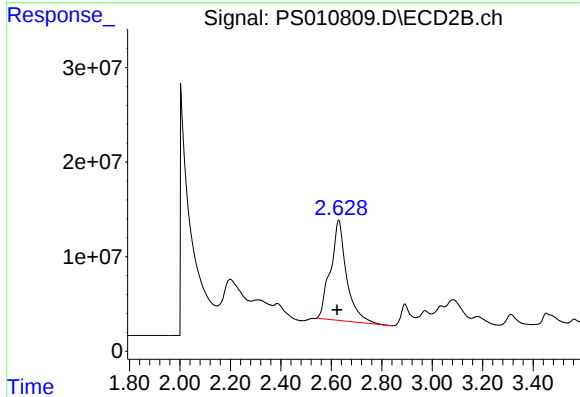
#1 Dalapon

R.T.: 3.041 min  
Delta R.T.: 0.000 min  
Response: 466438346  
Conc: 474.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HR-06-061120MSD

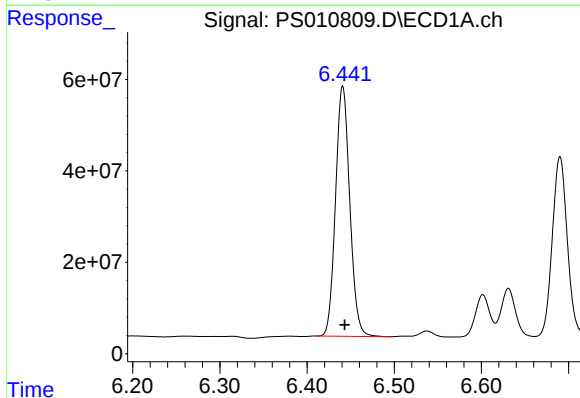
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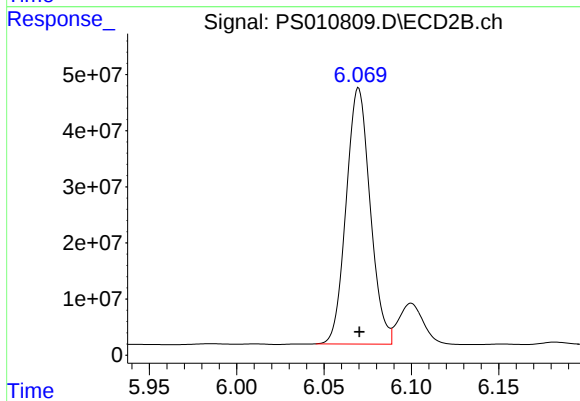
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.006 min  
Response: 468331773  
Conc: 639.67 ng/ml



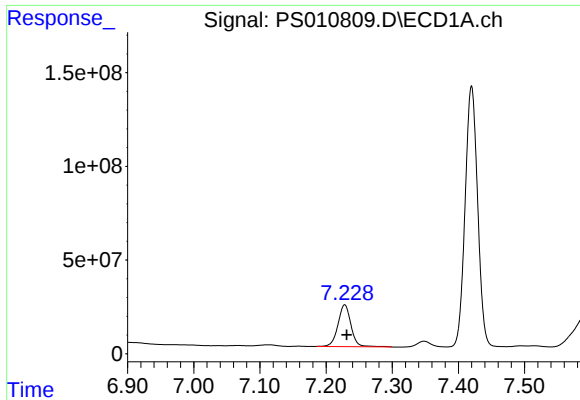
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min  
Delta R.T.: -0.002 min  
Response: 620850355  
Conc: 567.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 437088436  
Conc: 533.27 ng/ml



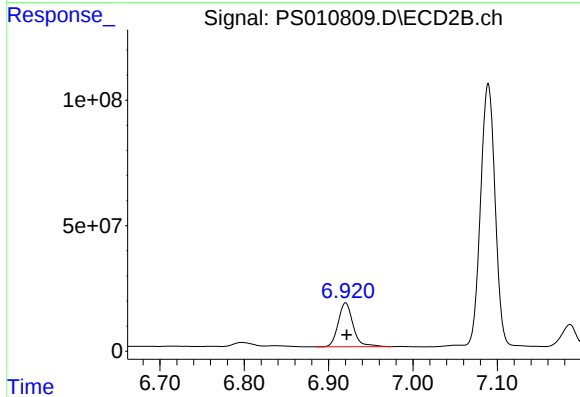
#4 2,4-DCAA

R.T.: 7.228 min  
Delta R.T.: -0.003 min  
Response: 304899676  
Conc: 385.53 ng/ml

Instrument :  
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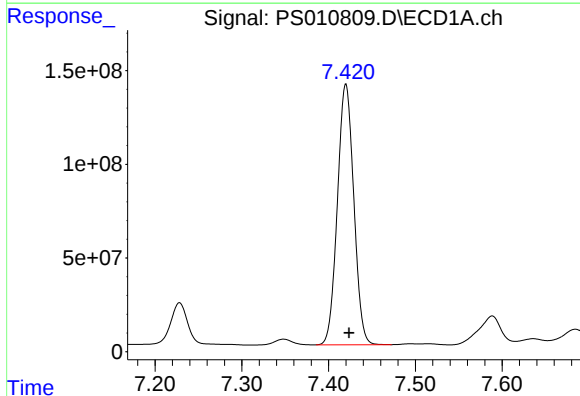
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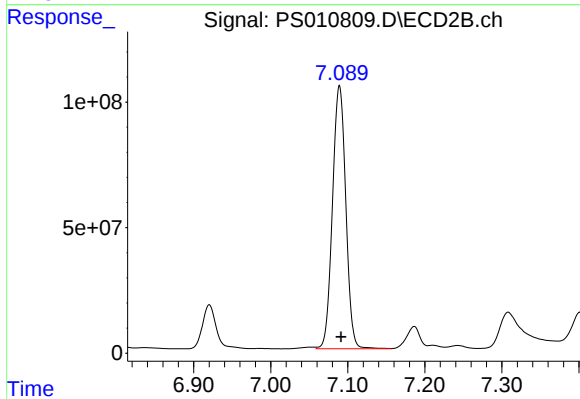
#4 2,4-DCAA

R.T.: 6.920 min  
Delta R.T.: -0.001 min  
Response: 215005142  
Conc: 394.20 ng/ml



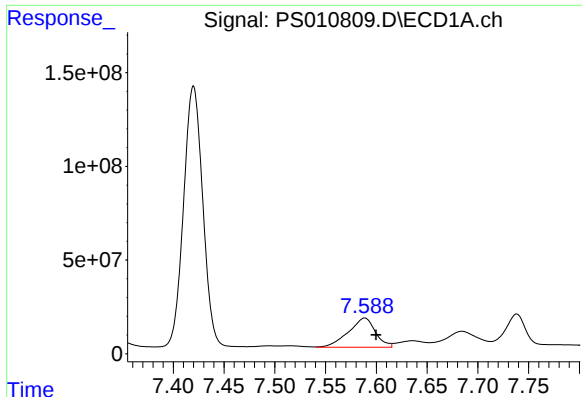
#5 DICAMBA

R.T.: 7.420 min  
Delta R.T.: -0.003 min  
Response: 1824396871  
Conc: 580.19 ng/ml



#5 DICAMBA

R.T.: 7.089 min  
Delta R.T.: -0.002 min  
Response: 1262905676  
Conc: 561.09 ng/ml m



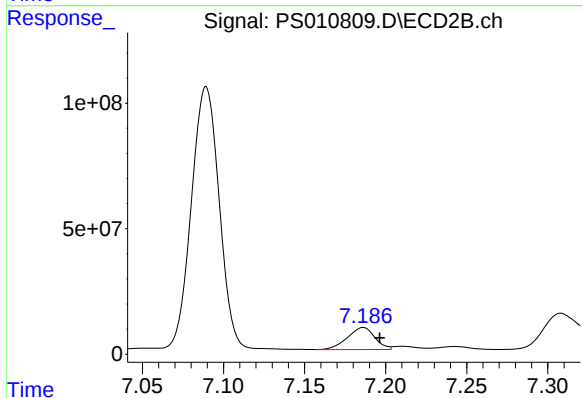
#6 MCP

R.T.: 7.588 min  
Delta R.T.: -0.011 min  
Response: 288851184  
Conc: 116.92 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HR-06-061120MSD

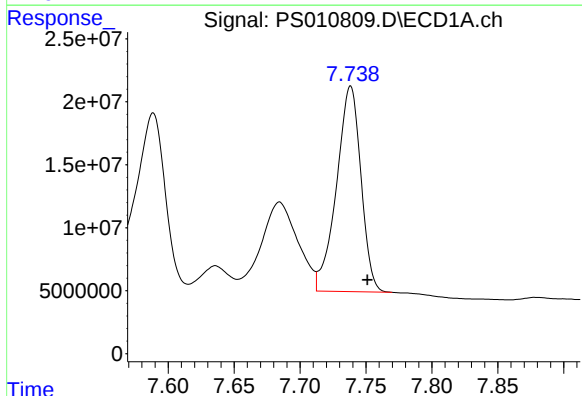
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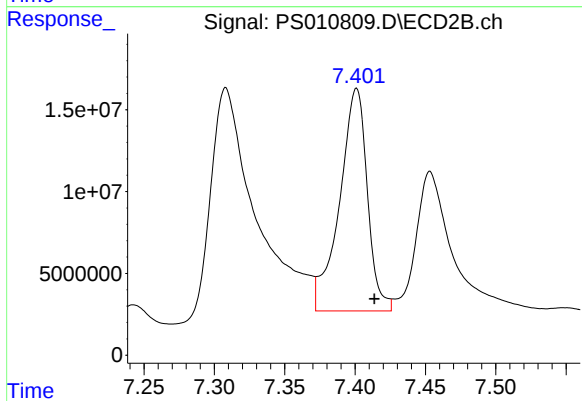
#6 MCP

R.T.: 7.186 min  
Delta R.T.: -0.010 min  
Response: 104609094  
Conc: 56.14 ug/ml m



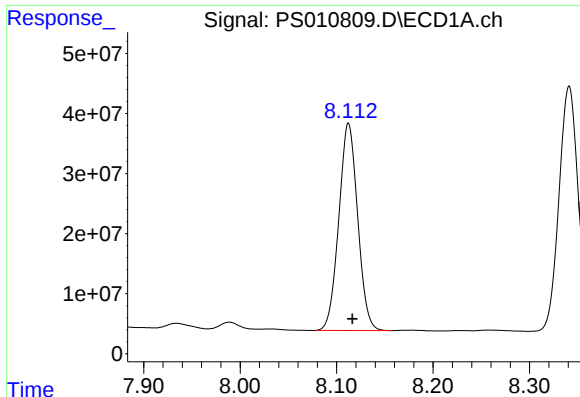
#7 MCPA

R.T.: 7.738 min  
Delta R.T.: -0.013 min  
Response: 210136835  
Conc: 60.11 ug/ml m



#7 MCPA

R.T.: 7.401 min  
Delta R.T.: -0.013 min  
Response: 187141215  
Conc: 68.86 ug/ml m



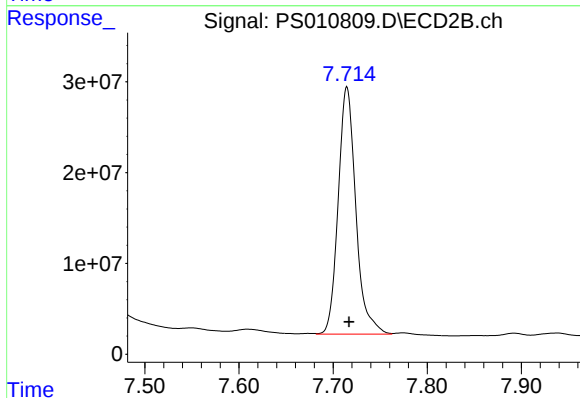
#8 DICHLORPROP

R.T.: 8.112 min  
Delta R.T.: -0.004 min  
Response: 469167165  
Conc: 619.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HR-06-061120MSD

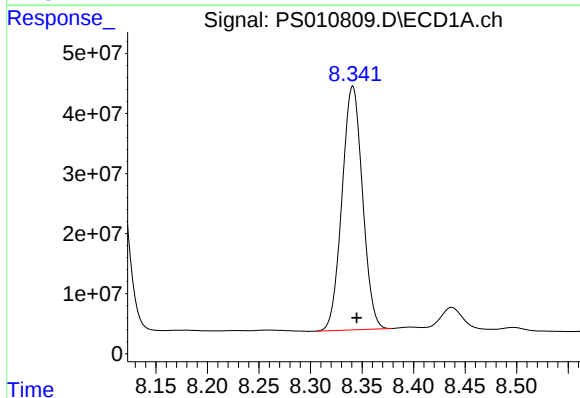
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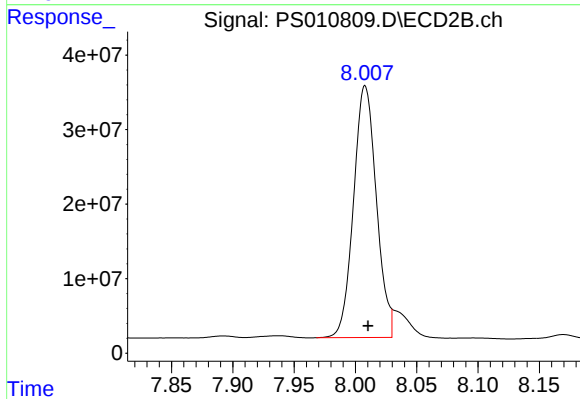
#8 DICHLORPROP

R.T.: 7.714 min  
Delta R.T.: -0.003 min  
Response: 355490705  
Conc: 616.50 ng/ml m



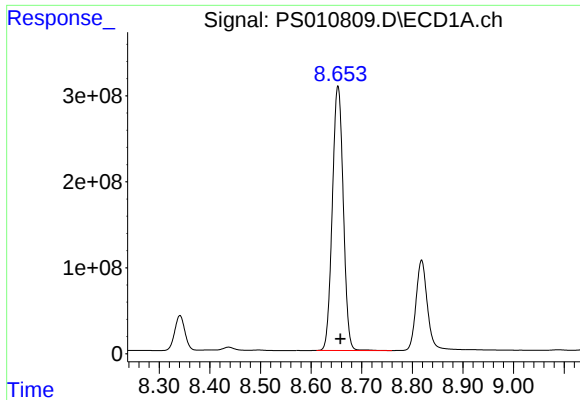
#9 2,4-D

R.T.: 8.341 min  
Delta R.T.: -0.004 min  
Response: 561649536  
Conc: 712.50 ng/ml



#9 2,4-D

R.T.: 8.007 min  
Delta R.T.: -0.003 min  
Response: 438013494  
Conc: 577.66 ng/ml m



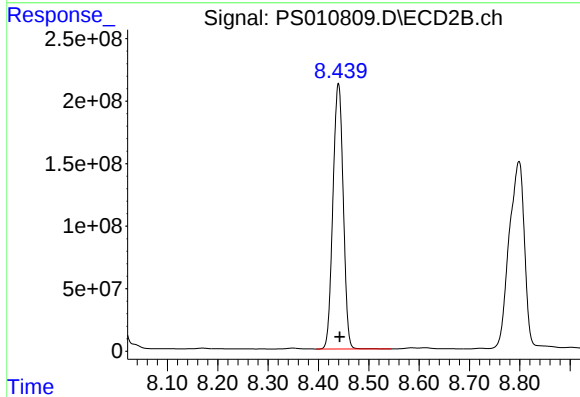
#10 Pentachlorophenol

R.T.: 8.653 min  
Delta R.T.: -0.005 min  
Response: 4614042385  
Conc: 432.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HR-06-061120MSD

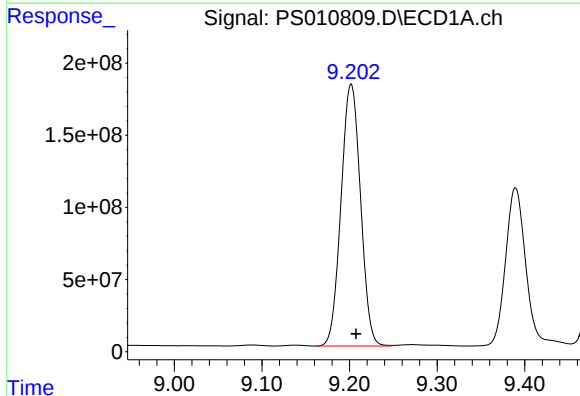
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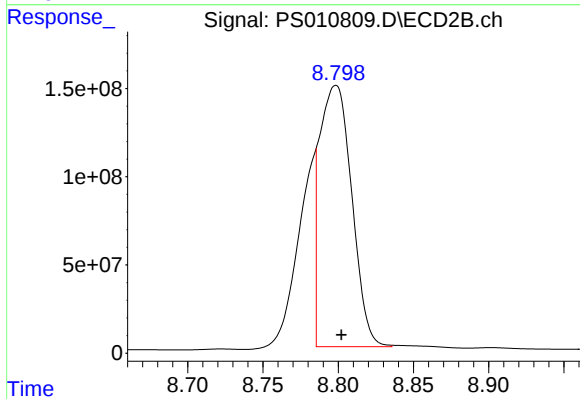
#10 Pentachlorophenol

R.T.: 8.440 min  
Delta R.T.: -0.003 min  
Response: 3016754812  
Conc: 424.63 ng/ml



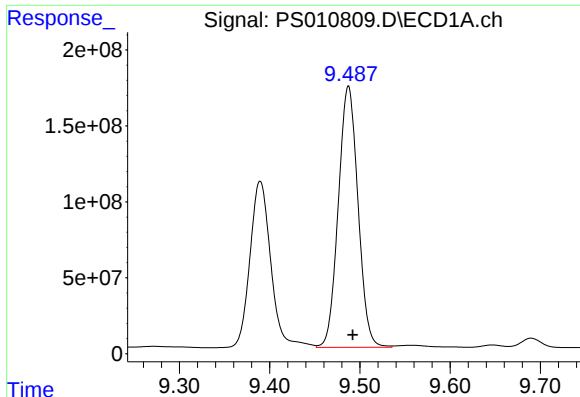
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min  
Delta R.T.: -0.006 min  
Response: 2806106359  
Conc: 656.12 ng/ml



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

R.T.: 8.798 min  
Delta R.T.: -0.004 min  
Response: 2167066948  
Conc: 721.56 ng/ml m



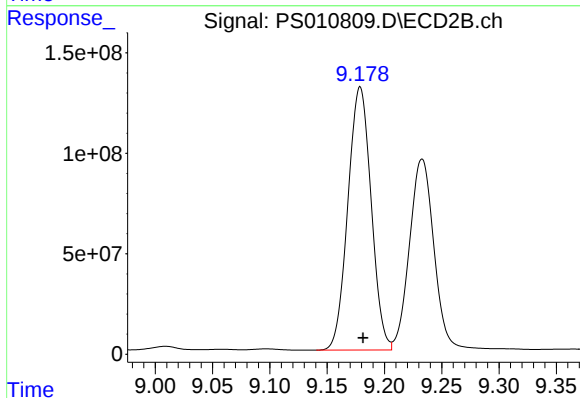
#12 2,4,5-T

R.T.: 9.487 min  
Delta R.T.: -0.005 min  
Response: 2608726726  
Conc: 641.44 ng/ml

Instrument :  
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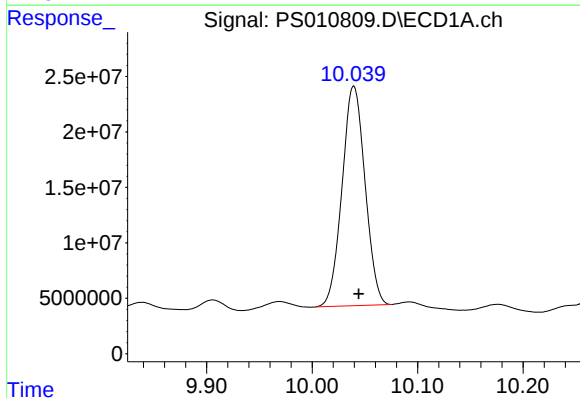
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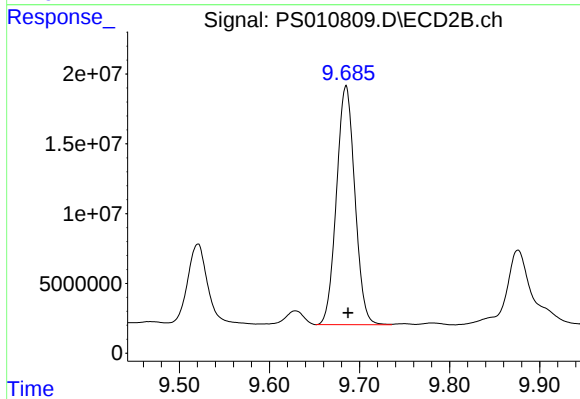
#12 2,4,5-T

R.T.: 9.179 min  
Delta R.T.: -0.002 min  
Response: 1851086962  
Conc: 616.84 ng/ml



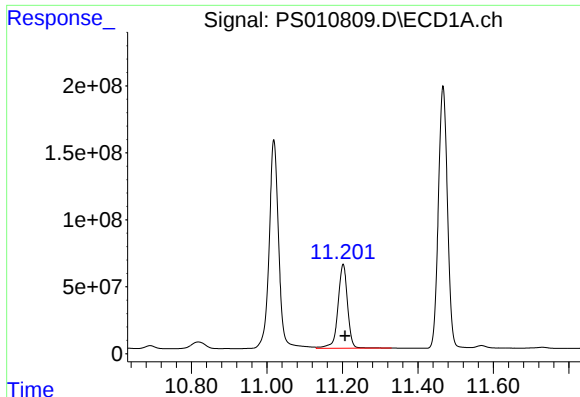
#13 2,4-DB

R.T.: 10.040 min  
Delta R.T.: -0.005 min  
Response: 299767377  
Conc: 542.15 ng/ml



#13 2,4-DB

R.T.: 9.685 min  
Delta R.T.: -0.002 min  
Response: 242584255  
Conc: 597.17 ng/ml



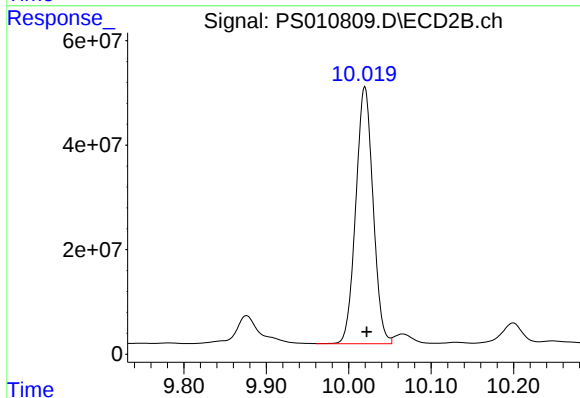
#14 DINOSEB

R.T.: 11.202 min  
Delta R.T.: -0.006 min  
Response: 1107480039  
Conc: 342.76 ng/ml

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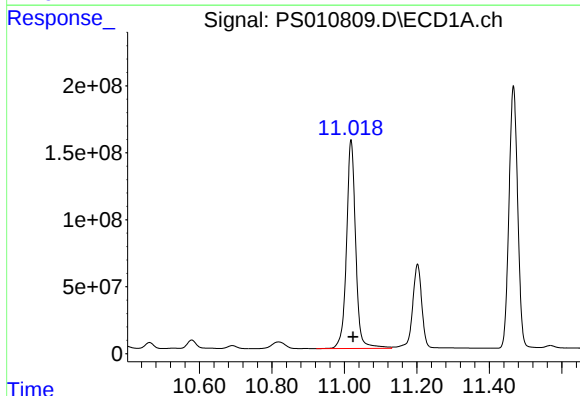
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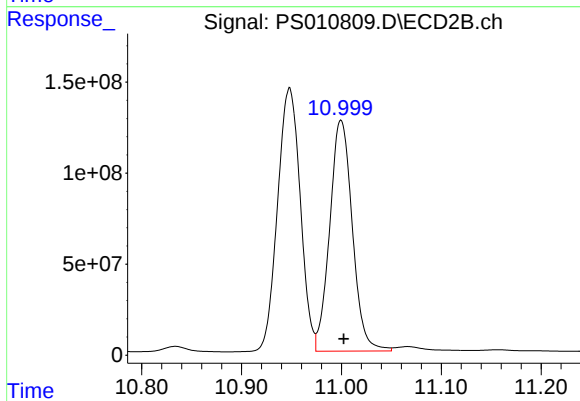
#14 DINOSEB

R.T.: 10.019 min  
Delta R.T.: -0.002 min  
Response: 714939750  
Conc: 332.31 ng/ml



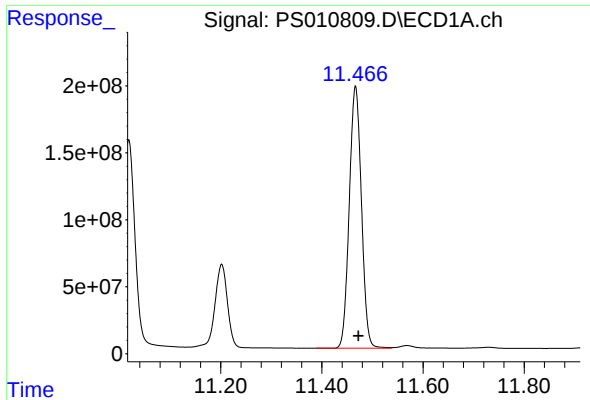
#15 Picloram

R.T.: 11.018 min  
Delta R.T.: -0.006 min  
Response: 2738274537  
Conc: 536.38 ng/ml



#15 Picloram

R.T.: 11.000 min  
Delta R.T.: -0.003 min  
Response: 1996671036  
Conc: 483.93 ng/ml



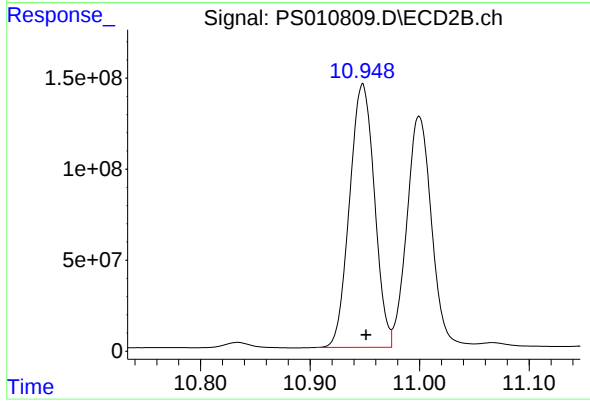
#16 DCPA

R.T.: 11.467 min  
Delta R.T.: -0.006 min  
Response: 3254524836  
Conc: 607.42 ng/ml

Instrument :  
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#16 DCPA

R.T.: 10.948 min  
Delta R.T.: -0.003 min  
Response: 2282589786  
Conc: 615.55 ng/ml