

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010421\  
 Data File : PS013676.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jan 2021 02:49  
 Operator : DD\AJ  
 Sample : L5242-21MSD  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SAMPLE-7(434+26)MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 04:36:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 05 01:51:07 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     | 7.208  | 6.910  | 335.3E6  | 170.6E6  | 350.897 | 424.289   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.025  | 2.618  | 526.5E6  | 346.6E6  | 484.073 | 666.566m# |
| 2) T                        | 3,5-DICHL... | 6.423  | 6.064  | 680.4E6  | 297.8E6  | 514.519 | 472.645   |
| 5) T                        | DICAMBA      | 7.397  | 7.075  | 1930.0E6 | 879.2E6  | 501.174 | 511.926   |
| 6) T                        | MCP          | 7.563  | 7.169  | 148.1E6  | 71760121 | 51.683  | 50.781    |
| 7) T                        | MCPA         | 7.711  | 7.382  | 227.8E6  | 118.1E6  | 55.413m | 58.396m   |
| 8) T                        | DICHLORPROP  | 8.087  | 7.700  | 513.6E6  | 237.0E6  | 530.584 | 532.137   |
| 9) T                        | 2,4-D        | 8.319  | 7.997  | 623.2E6  | 317.0E6  | 588.355 | 571.840   |
| 10) T                       | Pentachlo... | 8.626  | 8.422  | 6096.5E6 | 2558.3E6 | 430.324 | 442.560   |
| 11) T                       | 2,4,5-TP ... | 9.174  | 8.781  | 3158.1E6 | 1938.7E6 | 567.145 | 811.593 # |
| 12) T                       | 2,4,5-T      | 9.460  | 9.163  | 3120.1E6 | 1314.1E6 | 551.776 | 574.026   |
| 13) T                       | 2,4-DB       | 10.014 | 9.669  | 388.8E6  | 169.6E6  | 397.862 | 557.588 # |
| 14) T                       | DINOSEB      | 11.168 | 9.999  | 1406.9E6 | 556.3E6  | 318.902 | 332.450   |
| 15) T                       | Picloram     | 10.997 | 10.989 | 3605.7E6 | 1707.0E6 | 499.228 | 491.149   |
| 16) T                       | DCPA         | 11.434 | 10.925 | 3764.6E6 | 1699.0E6 | 532.838 | 548.945   |
| -----                       |              |        |        |          |          |         |           |

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

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 Acq On : 05 Jan 2021 02:49  
 Operator : DD\AJ  
 Sample : L5242-21MSD  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

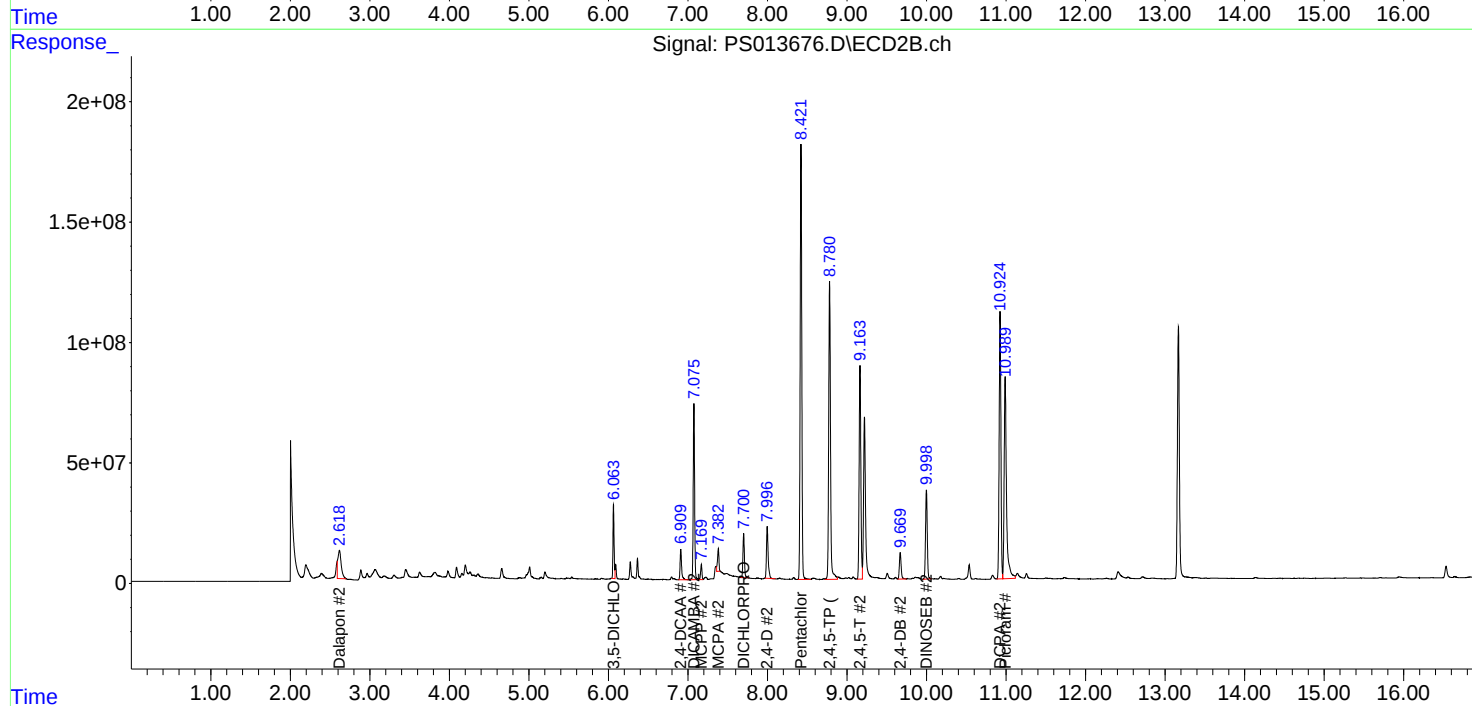
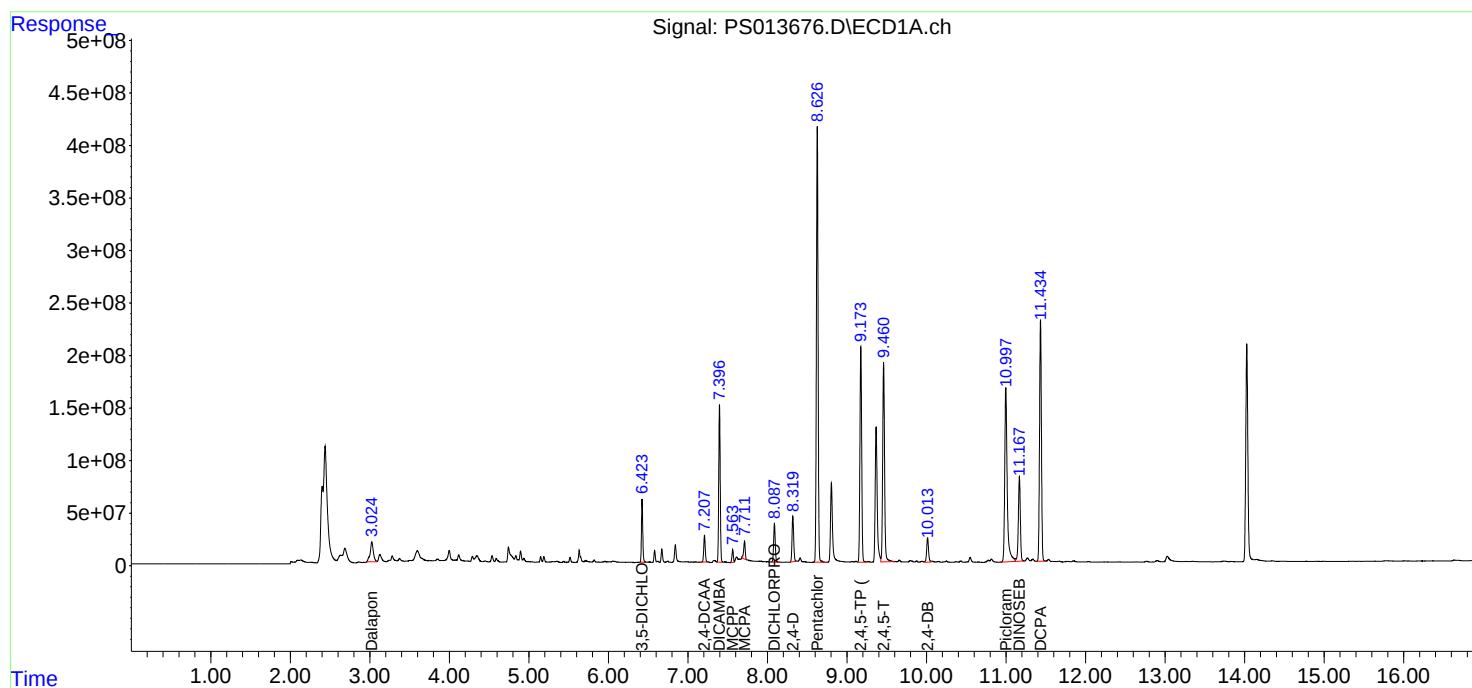
Instrument :  
 ECD\_S  
 ClientSampleId :  
 SAMPLE-7(434+26)MSD

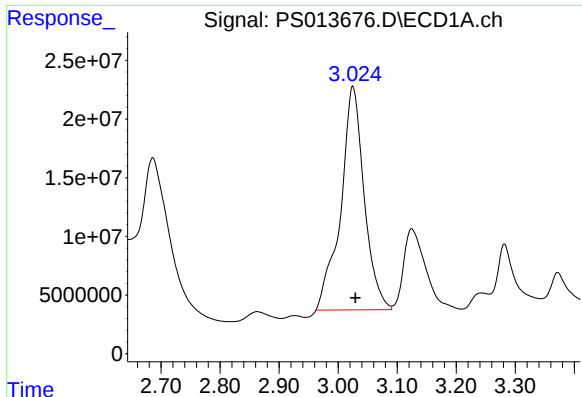
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 04:36:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
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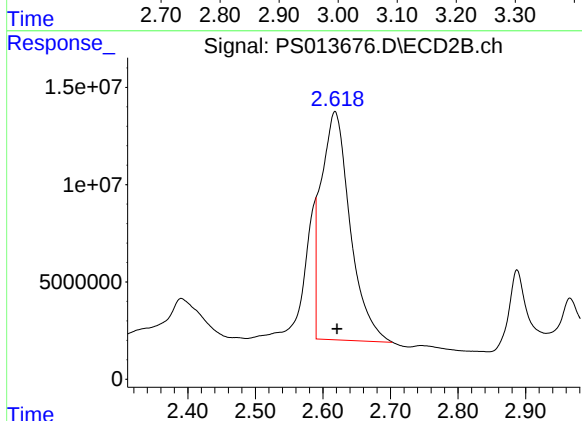
#1 Dalapon

R.T.: 3.025 min  
Delta R.T.: -0.004 min  
Response: 526489424  
Conc: 484.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SAMPLE-7(434+26)MSD

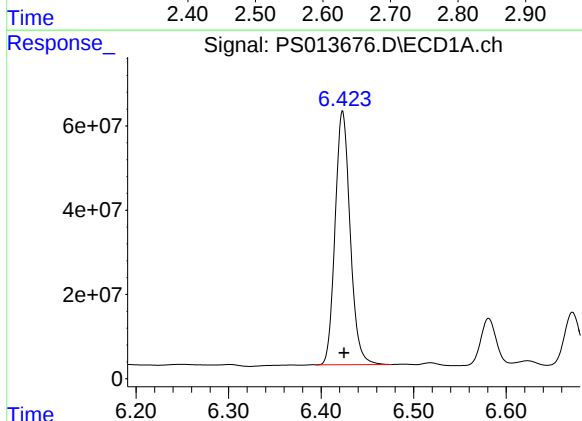
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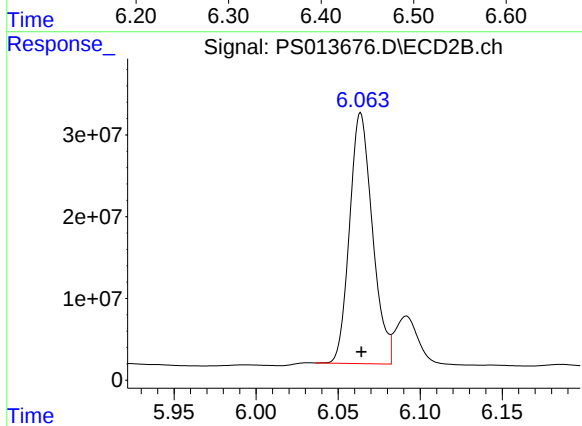
#1 Dalapon

R.T.: 2.618 min  
Delta R.T.: -0.003 min  
Response: 346580649  
Conc: 666.57 ng/ml m



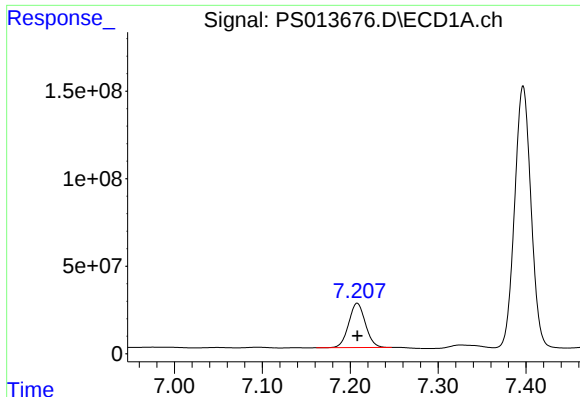
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min  
Delta R.T.: -0.001 min  
Response: 680407232  
Conc: 514.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min  
Delta R.T.: 0.000 min  
Response: 297767186  
Conc: 472.64 ng/ml



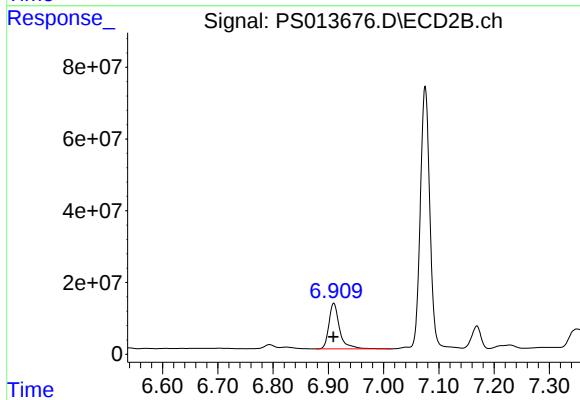
#4 2,4-DCAA

R.T.: 7.208 min  
Delta R.T.: 0.000 min  
Response: 335315174  
Conc: 350.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SAMPLE-7(434+26)MSD

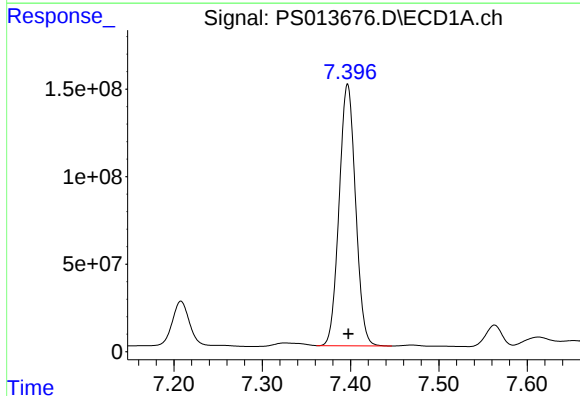
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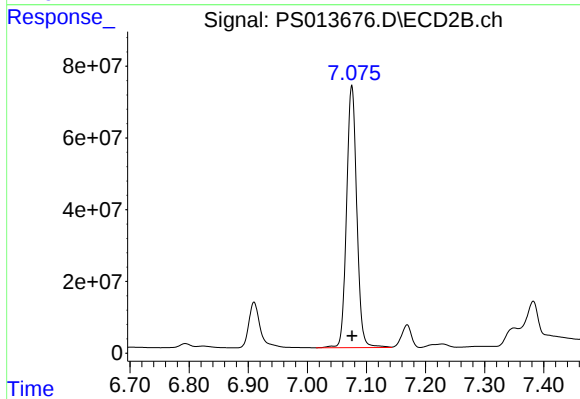
#4 2,4-DCAA

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 170613077  
Conc: 424.29 ng/ml



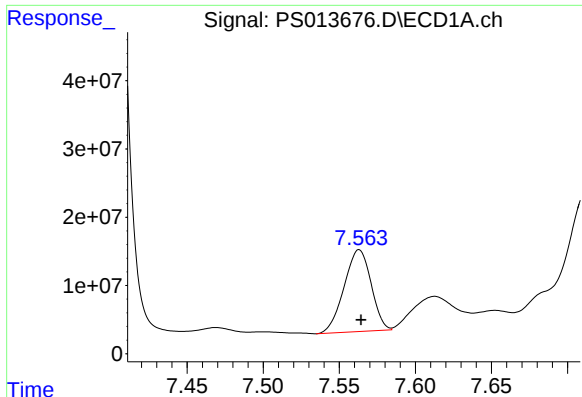
#5 DICAMBA

R.T.: 7.397 min  
Delta R.T.: 0.000 min  
Response: 1930046523  
Conc: 501.17 ng/ml



#5 DICAMBA

R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 879159830  
Conc: 511.93 ng/ml



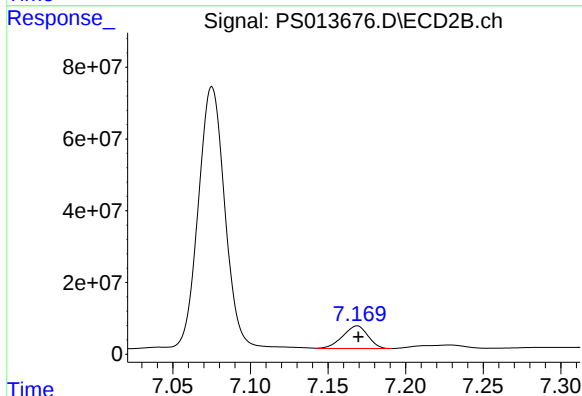
#6 MCPP

R.T.: 7.563 min  
Delta R.T.: -0.001 min  
Response: 148051450  
Conc: 51.68 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SAMPLE-7(434+26)MSD

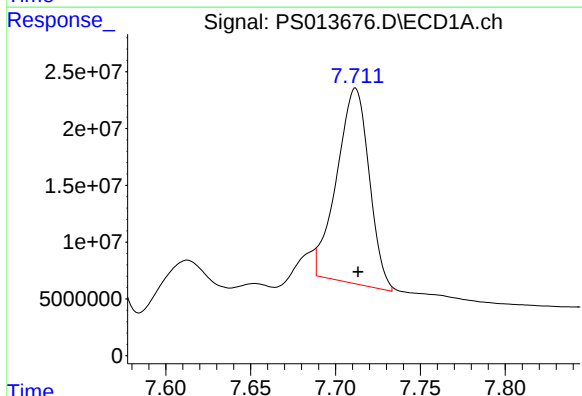
Manual Integrations  
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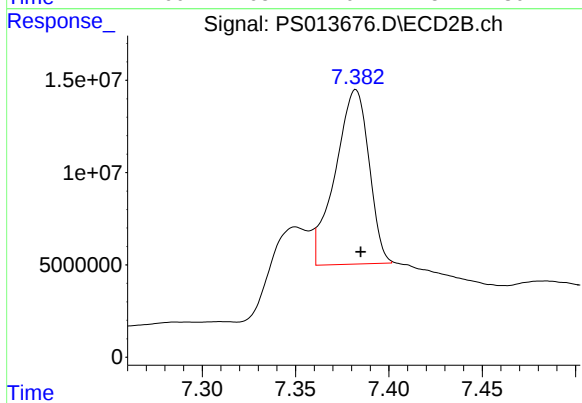
#6 MCPP

R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 71760121  
Conc: 50.78 ug/ml



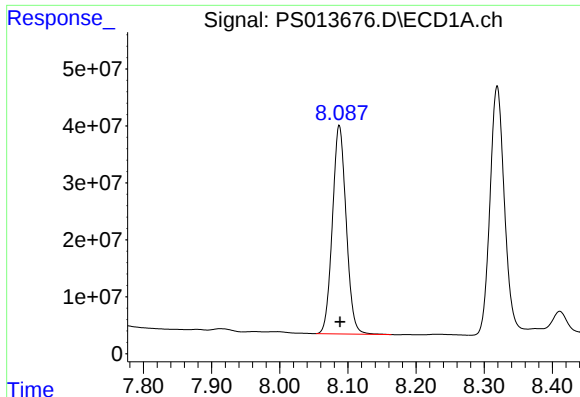
#7 MCPA

R.T.: 7.711 min  
Delta R.T.: -0.002 min  
Response: 227760129  
Conc: 55.41 ug/ml m



#7 MCPA

R.T.: 7.382 min  
Delta R.T.: -0.003 min  
Response: 118057721  
Conc: 58.40 ug/ml m



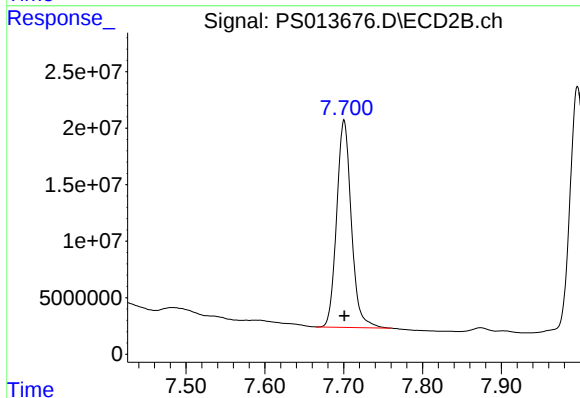
#8 DICHLORPROP

R.T.: 8.087 min  
Delta R.T.: -0.001 min  
Response: 513593296  
Conc: 530.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SAMPLE-7(434+26)MSD

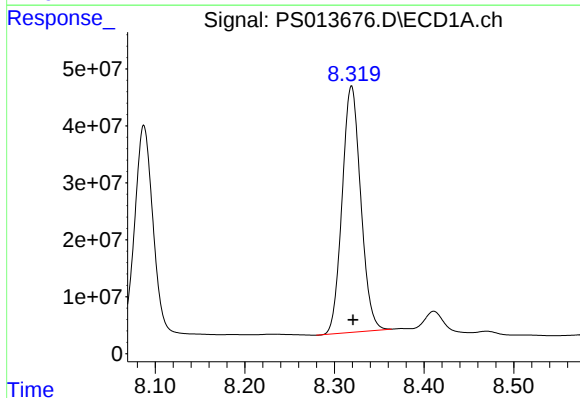
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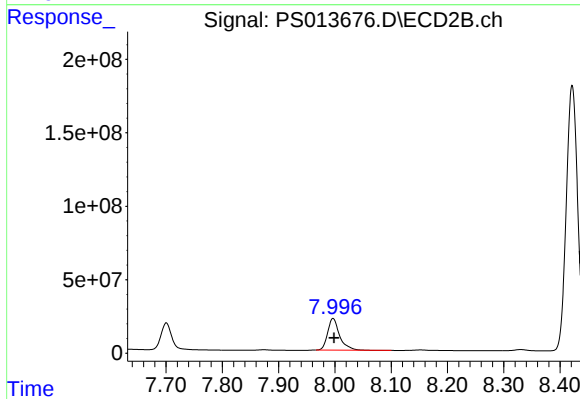
#8 DICHLORPROP

R.T.: 7.700 min  
Delta R.T.: 0.000 min  
Response: 236972685  
Conc: 532.14 ng/ml



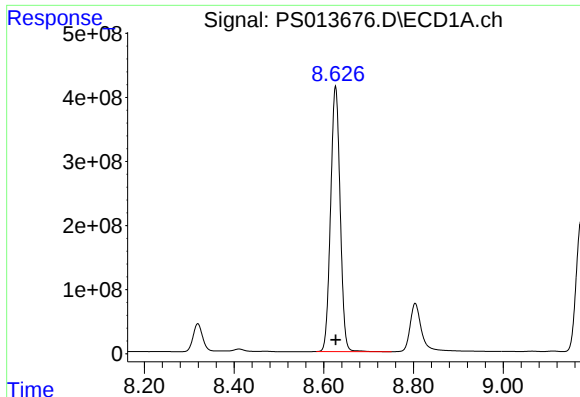
#9 2,4-D

R.T.: 8.319 min  
Delta R.T.: -0.002 min  
Response: 623245929  
Conc: 588.36 ng/ml



#9 2,4-D

R.T.: 7.997 min  
Delta R.T.: -0.002 min  
Response: 317028126  
Conc: 571.84 ng/ml



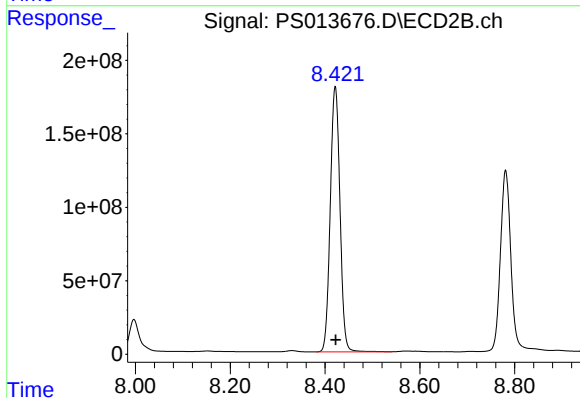
#10 Pentachlorophenol

R.T.: 8.626 min  
Delta R.T.: 0.000 min  
Response: 6096495495  
Conc: 430.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SAMPLE-7(434+26)MSD

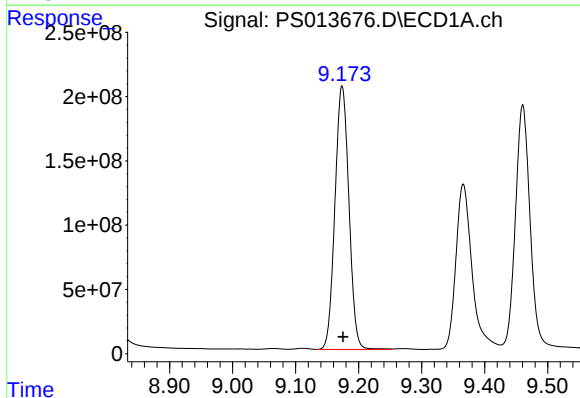
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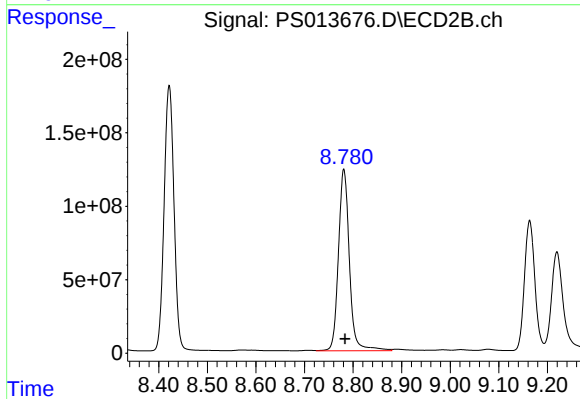
#10 Pentachlorophenol

R.T.: 8.422 min  
Delta R.T.: 0.000 min  
Response: 2558293231  
Conc: 442.56 ng/ml



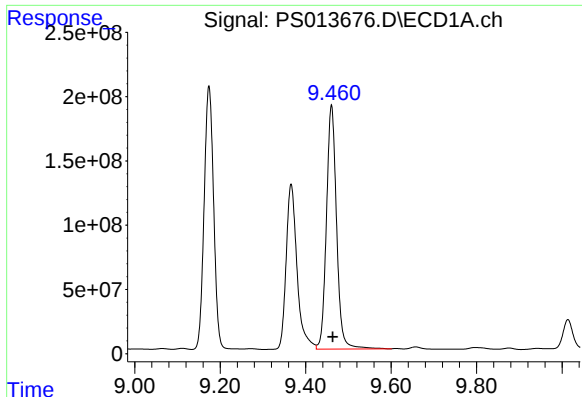
#11 2,4,5-TP (SILVEX)

R.T.: 9.174 min  
Delta R.T.: -0.002 min  
Response: 3158136797  
Conc: 567.14 ng/ml



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

R.T.: 8.781 min  
Delta R.T.: -0.003 min  
Response: 1938696629  
Conc: 811.59 ng/ml



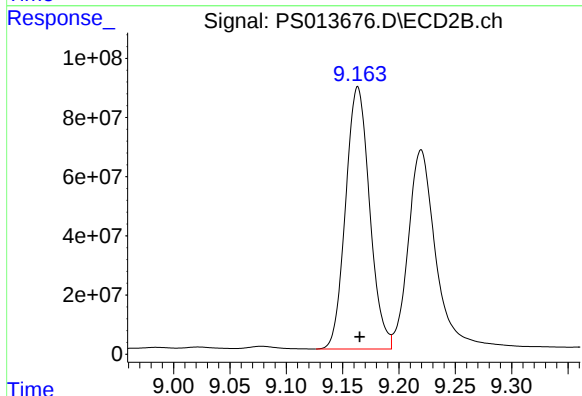
#12 2,4,5-T

R.T.: 9.460 min  
Delta R.T.: -0.003 min  
Response: 3120095145  
Conc: 551.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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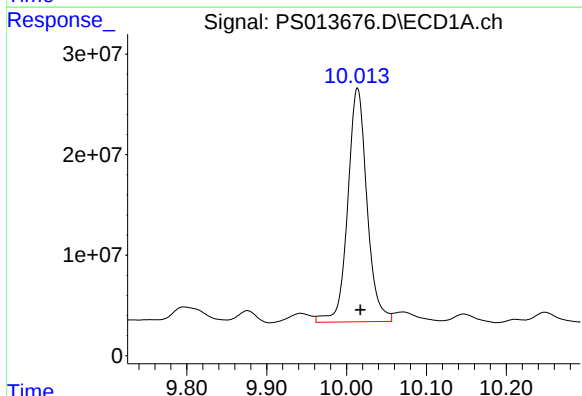
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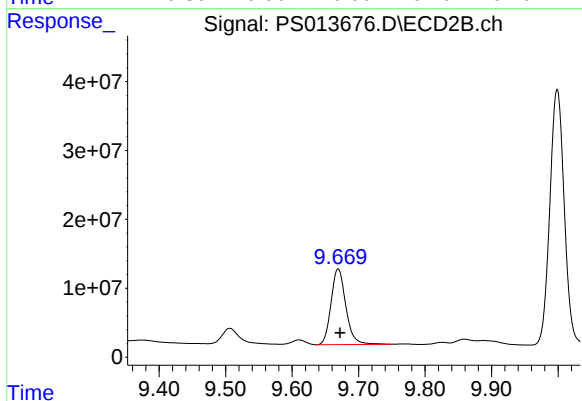
#12 2,4,5-T

R.T.: 9.163 min  
Delta R.T.: -0.002 min  
Response: 1314135822  
Conc: 574.03 ng/ml



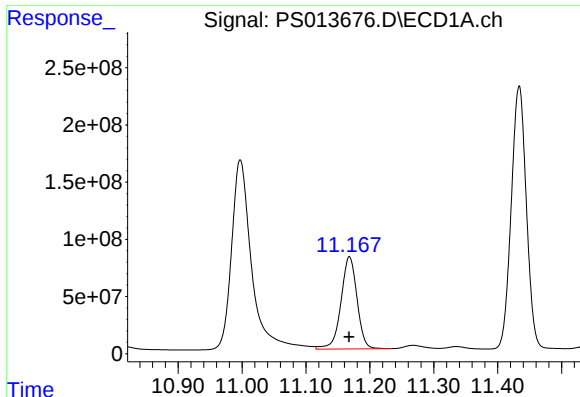
#13 2,4-DB

R.T.: 10.014 min  
Delta R.T.: -0.003 min  
Response: 388765910  
Conc: 397.86 ng/ml



#13 2,4-DB

R.T.: 9.669 min  
Delta R.T.: -0.003 min  
Response: 169587974  
Conc: 557.59 ng/ml



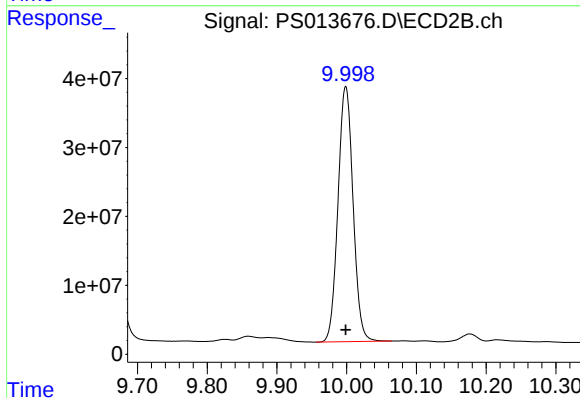
#14 DINOSEB

R.T.: 11.168 min  
Delta R.T.: 0.000 min  
Response: 1406948802  
Conc: 318.90 ng/ml

Instrument :  
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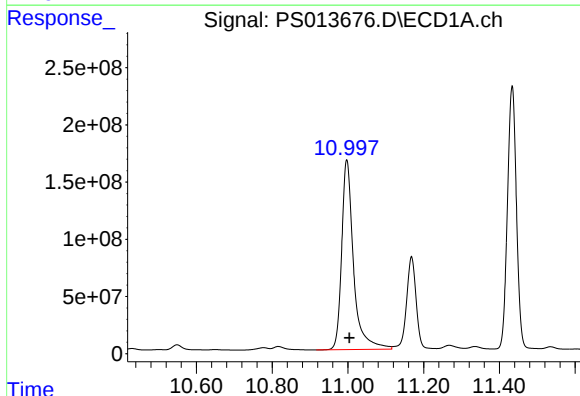
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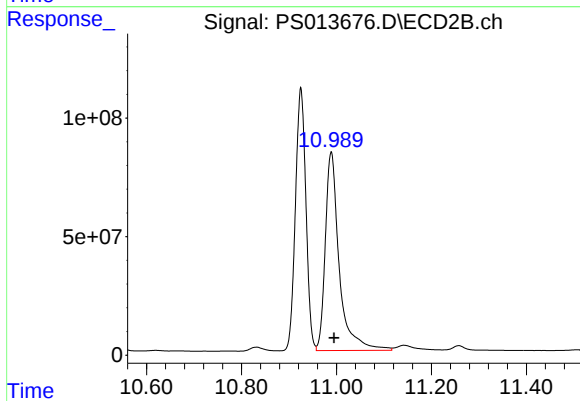
#14 DINOSEB

R.T.: 9.999 min  
Delta R.T.: 0.000 min  
Response: 556295291  
Conc: 332.45 ng/ml



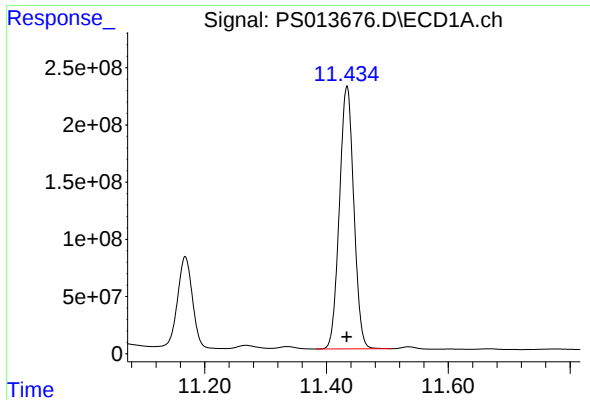
#15 Picloram

R.T.: 10.997 min  
Delta R.T.: -0.007 min  
Response: 3605735039  
Conc: 499.23 ng/ml



#15 Picloram

R.T.: 10.989 min  
Delta R.T.: -0.006 min  
Response: 1707007910  
Conc: 491.15 ng/ml



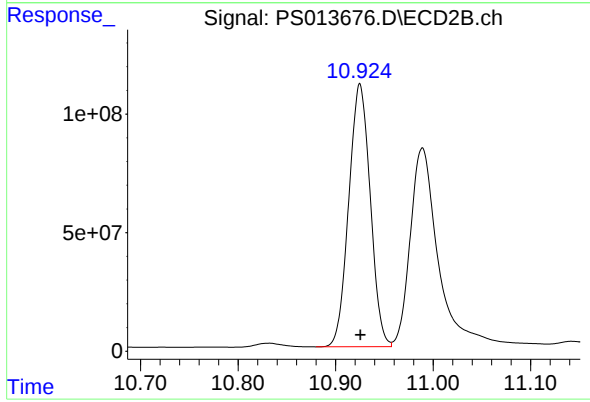
#16 DCPA

R.T.: 11.434 min  
Delta R.T.: 0.000 min  
Response: 3764620372  
Conc: 532.84 ng/ml

Instrument :  
ECD\_S  
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SAMPLE-7(434+26)MSD

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#16 DCPA

R.T.: 10.925 min  
Delta R.T.: 0.000 min  
Response: 1699002315  
Conc: 548.95 ng/ml