

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062121\  
 Data File : PS015900.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2021 15:35  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 03:56:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061521.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 15 18:15:49 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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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     | 7.188  | 6.766  | 1303.8E6  | 424.9E6  | 784.730  | 843.324   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.015  | 2.517  | 1538.9E6  | 457.0E6  | 762.469  | 703.658   |
| 2) T                        | 3,5-DICHL... | 6.406  | 5.957  | 1711.9E6  | 596.8E6  | 762.725  | 791.357   |
| 3) T                        | 4-Nitroph... | 7.016  | 6.386  | 678.0E6   | 233.2E6  | 745.797  | 762.371   |
| 5) T                        | DICAMBA      | 7.380  | 6.929  | 4662.3E6  | 1670.9E6 | 725.196m | 805.257   |
| 6) T                        | MCP          | 7.551  | 7.027  | 365.1E6   | 133.1E6  | 67.218   | 79.828    |
| 7) T                        | MCPA         | 7.700  | 7.239  | 512.0E6   | 197.4E6  | 65.407   | 76.965    |
| 8) T                        | DICHLORPROP  | 8.073  | 7.550  | 1112.2E6  | 408.8E6  | 702.460  | 789.538   |
| 9) T                        | 2,4-D        | 8.301  | 7.840  | 1209.1E6  | 488.4E6  | 689.925  | 787.388   |
| 10) T                       | Pentachlo... | 8.611  | 8.268  | 15378.5E6 | 5541.0E6 | 712.514  | 788.898   |
| 11) T                       | 2,4,5-TP ... | 9.162  | 8.629  | 5883.7E6  | 2229.5E6 | 673.098  | 807.564   |
| 12) T                       | 2,4,5-T      | 9.445  | 9.007  | 5963.1E6  | 2257.9E6 | 675.455  | 800.542   |
| 13) T                       | 2,4-DB       | 9.994  | 9.512  | 1260.7E6  | 298.4E6  | 616.339  | 798.847 # |
| 14) T                       | DINOSEB      | 11.156 | 9.840  | 4185.9E6  | 1590.2E6 | 646.319  | 789.528   |
| 15) T                       | Picloram     | 10.972 | 10.816 | 8121.9E6  | 3211.4E6 | 594.101  | 763.599 # |
| 16) T                       | DCPA         | 11.423 | 10.770 | 8405.1E6  | 3404.6E6 | 635.476  | 809.797 # |
| -----                       |              |        |        |           |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061212\  
Data File : PS015900.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jun 2021 15:35  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

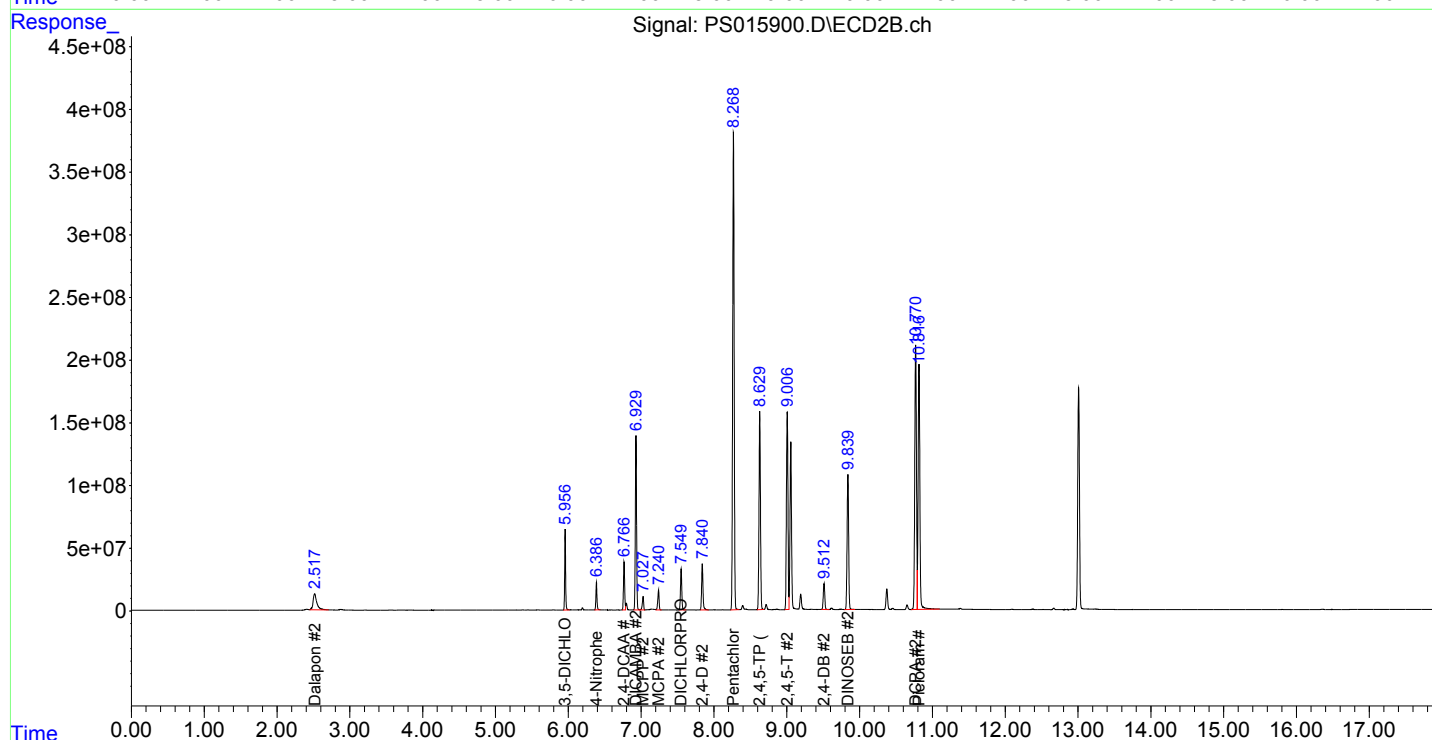
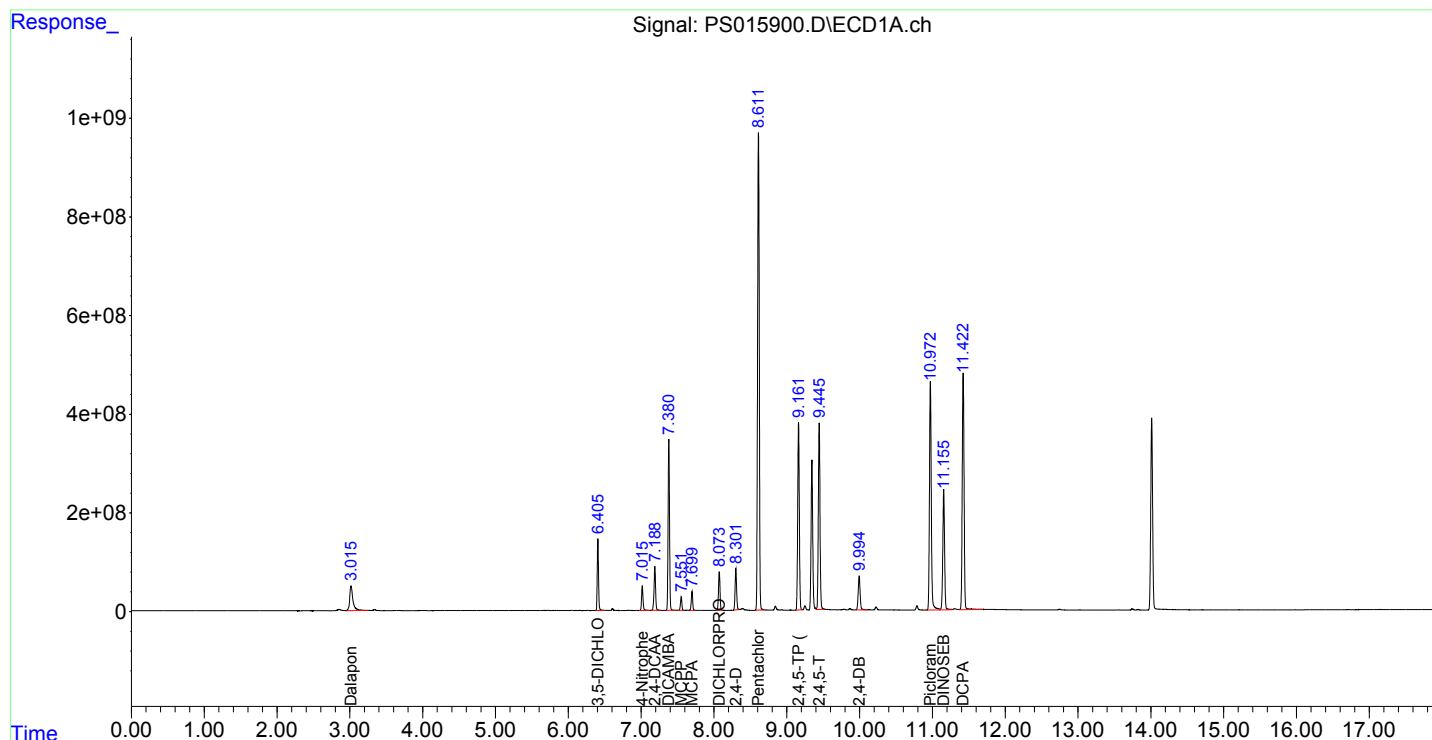
Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 03:56:11 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061521.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 15 18:15:49 2021  
Response via : Initial Calibration  
Integrator: ChemStation

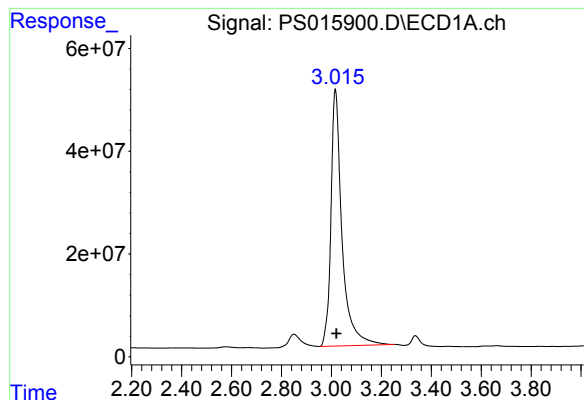
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

Manual Integrations  
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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





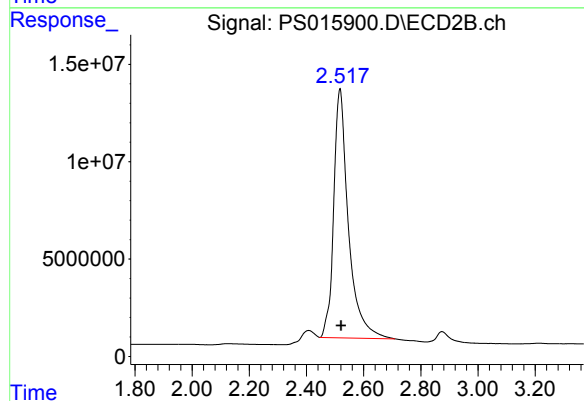
#1 Dalapon

R.T.: 3.015 min  
Delta R.T.: -0.005 min  
Response: 1538938116  
Conc: 762.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

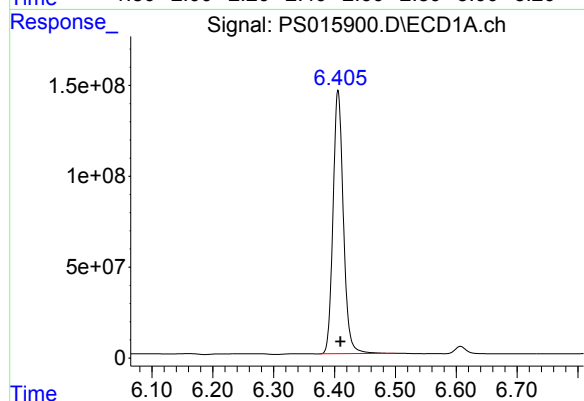
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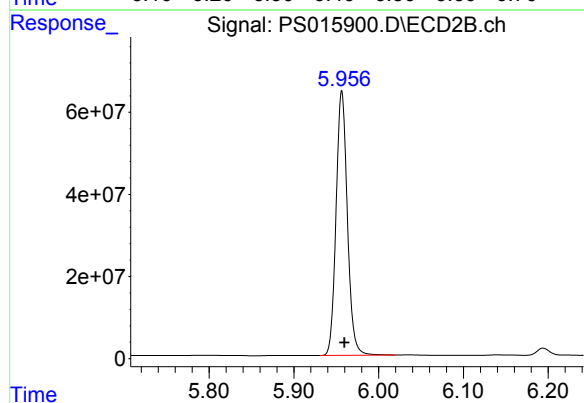
#1 Dalapon

R.T.: 2.517 min  
Delta R.T.: -0.003 min  
Response: 457012761  
Conc: 703.66 ng/ml



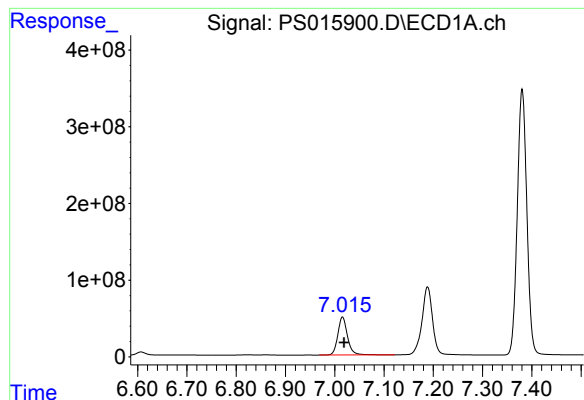
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min  
Delta R.T.: -0.004 min  
Response: 1711891070  
Conc: 762.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min  
Delta R.T.: -0.003 min  
Response: 596812632  
Conc: 791.36 ng/ml



#3 4-Nitrophenol

R.T.: 7.016 min  
Delta R.T.: -0.003 min  
Response: 678040845  
Conc: 745.80 ng/ml

Instrument :

ECD\_S

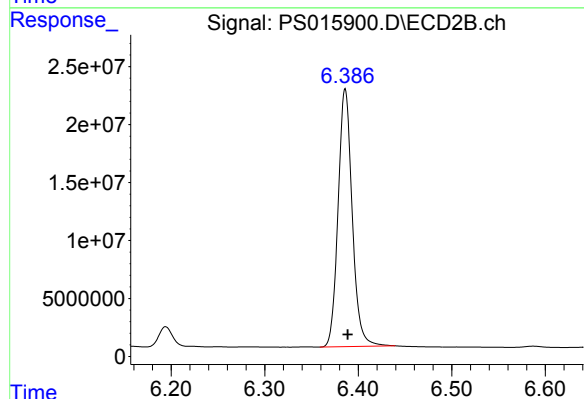
ClientSampleId :

HSTDCCC750

Manual Integrations  
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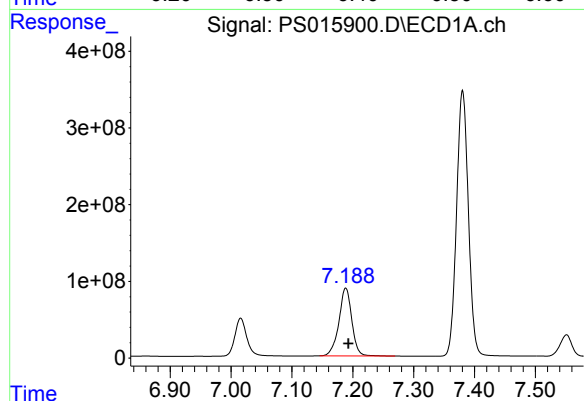
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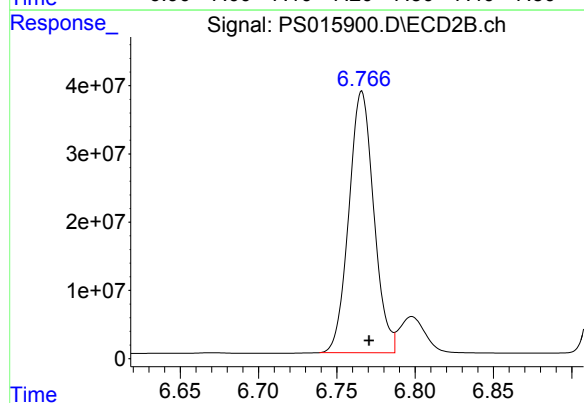
#3 4-Nitrophenol

R.T.: 6.386 min  
Delta R.T.: -0.003 min  
Response: 233233367  
Conc: 762.37 ng/ml



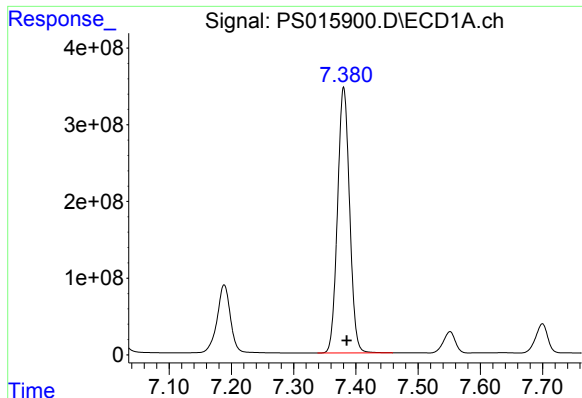
#4 2,4-DCAA

R.T.: 7.188 min  
Delta R.T.: -0.004 min  
Response: 1303786593  
Conc: 784.73 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min  
Delta R.T.: -0.005 min  
Response: 424910177  
Conc: 843.32 ng/ml



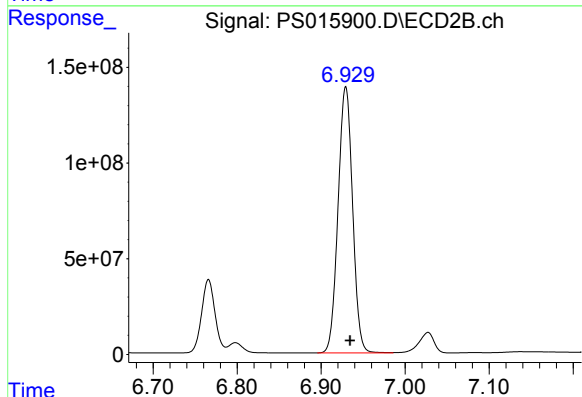
#5 DICAMBA

R.T.: 7.380 min  
Delta R.T.: -0.005 min  
Response: 4662264114  
Conc: 725.20 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

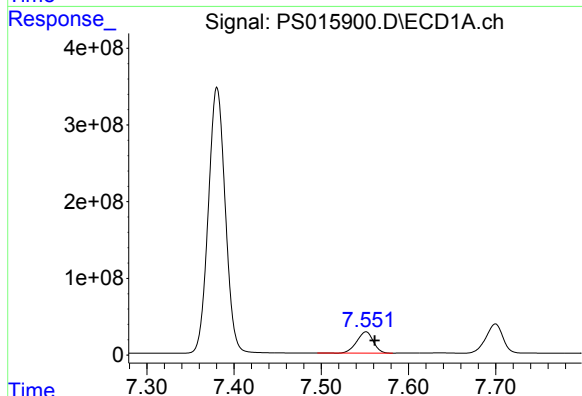
Manual Integrations  
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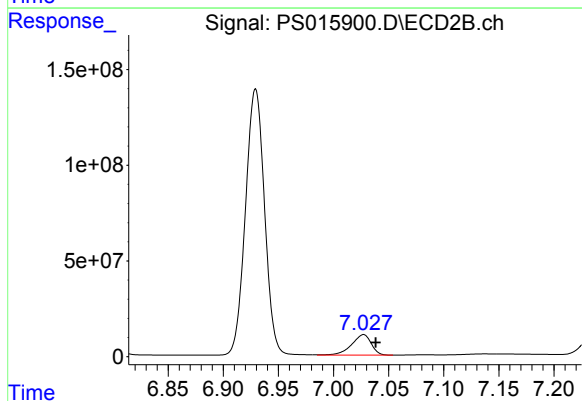
#5 DICAMBA

R.T.: 6.929 min  
Delta R.T.: -0.005 min  
Response: 1670881259  
Conc: 805.26 ng/ml



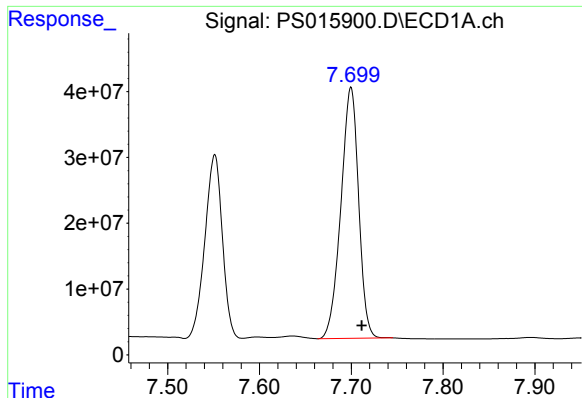
#6 MCPP

R.T.: 7.551 min  
Delta R.T.: -0.010 min  
Response: 365060214  
Conc: 67.22 ug/ml



#6 MCPP

R.T.: 7.027 min  
Delta R.T.: -0.011 min  
Response: 133055040  
Conc: 79.83 ug/ml



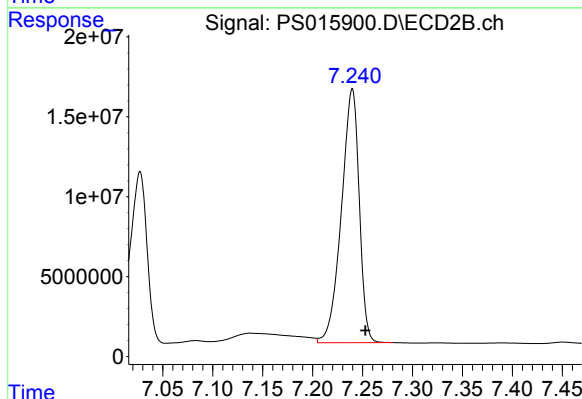
#7 MCPA

R.T.: 7.700 min  
Delta R.T.: -0.012 min  
Response: 512019373  
Conc: 65.41 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

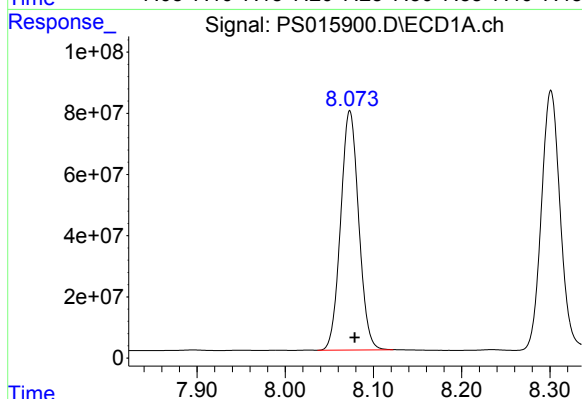
Manual Integrations  
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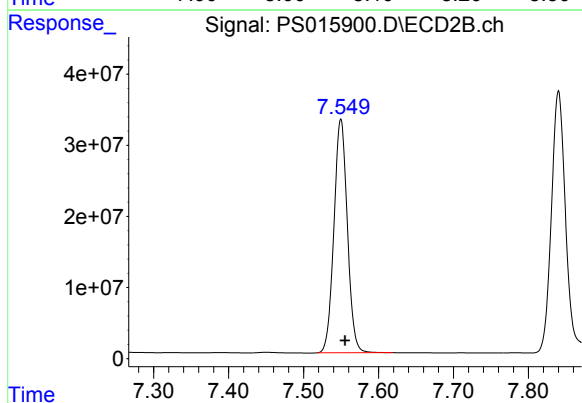
#7 MCPA

R.T.: 7.239 min  
Delta R.T.: -0.013 min  
Response: 197448474  
Conc: 76.97 ug/ml



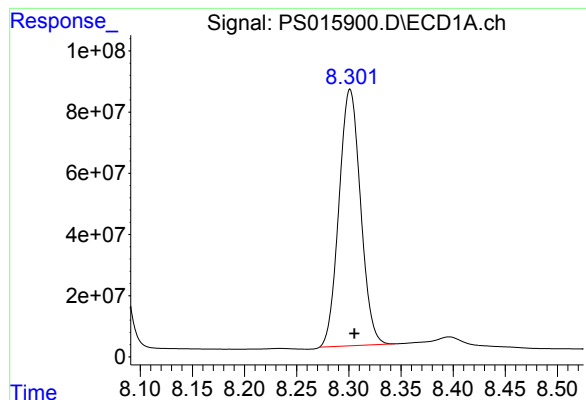
#8 DICHLORPROP

R.T.: 8.073 min  
Delta R.T.: -0.005 min  
Response: 1112245056  
Conc: 702.46 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min  
Delta R.T.: -0.005 min  
Response: 408779463  
Conc: 789.54 ng/ml



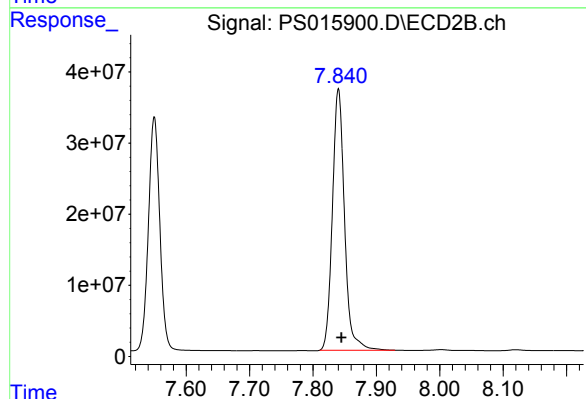
#9 2,4-D

R.T.: 8.301 min  
Delta R.T.: -0.004 min  
Response: 1209134668  
Conc: 689.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

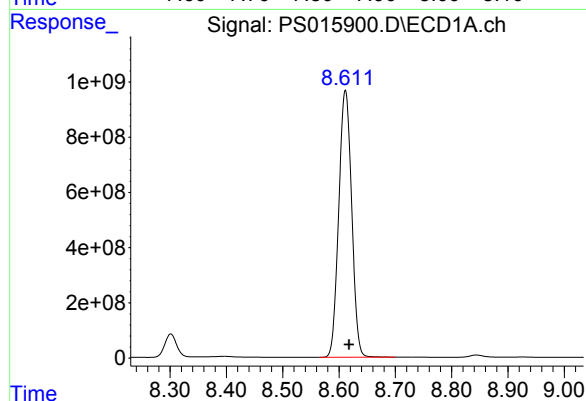
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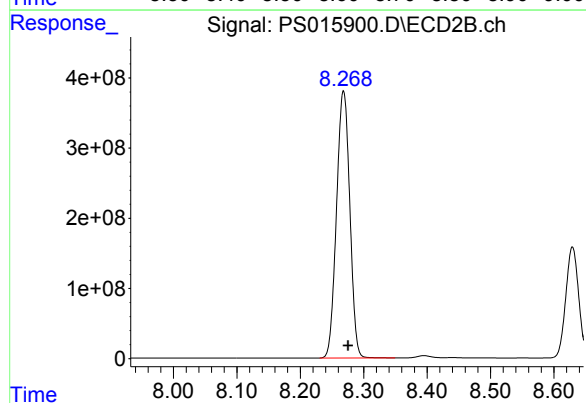
#9 2,4-D

R.T.: 7.840 min  
Delta R.T.: -0.005 min  
Response: 488407651  
Conc: 787.39 ng/ml



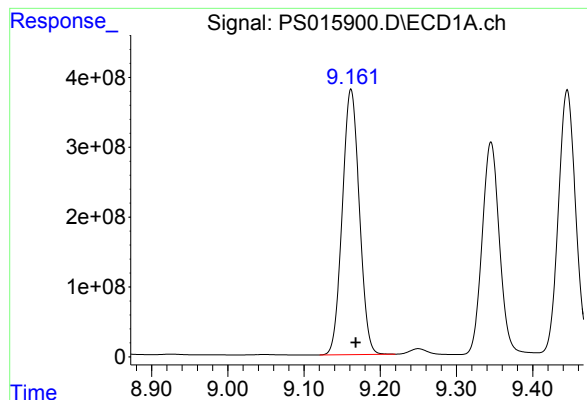
#10 Pentachlorophenol

R.T.: 8.611 min  
Delta R.T.: -0.006 min  
Response: 15378451032  
Conc: 712.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min  
Delta R.T.: -0.007 min  
Response: 5540958209  
Conc: 788.90 ng/ml



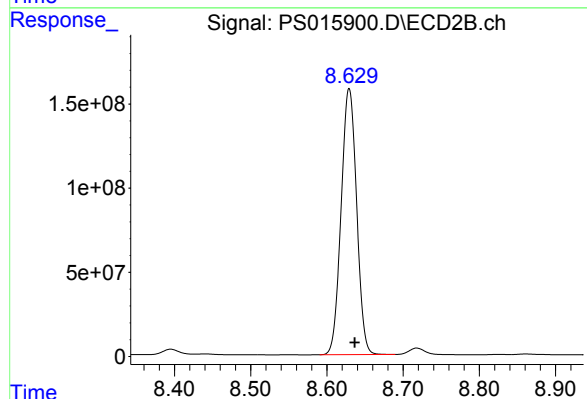
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min  
Delta R.T.: -0.006 min  
Response: 5883696858  
Conc: 673.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

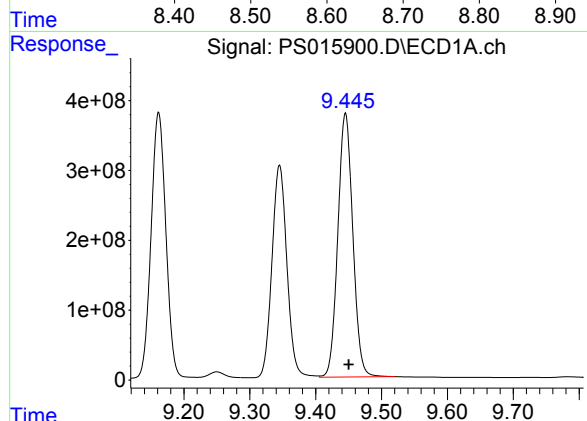
Manual Integrations  
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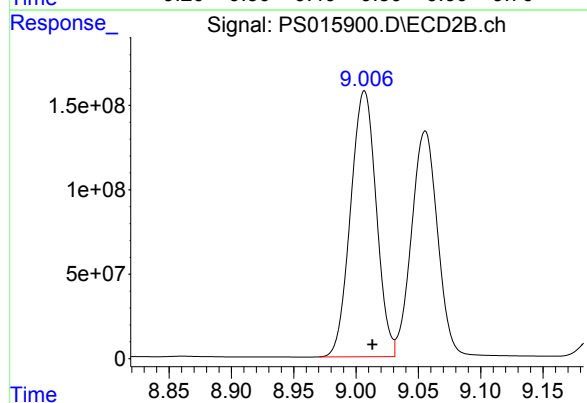
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min  
Delta R.T.: -0.007 min  
Response: 2229456487  
Conc: 807.56 ng/ml



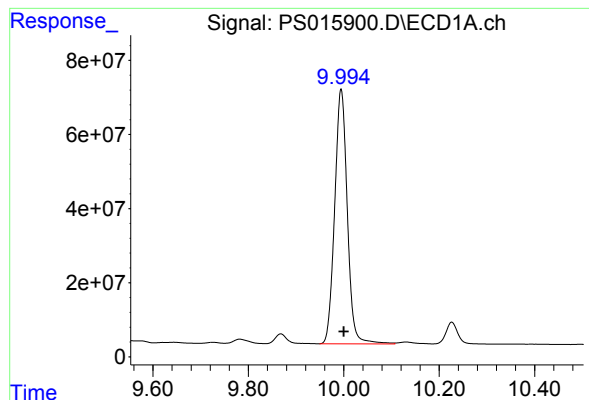
#12 2,4,5-T

R.T.: 9.445 min  
Delta R.T.: -0.005 min  
Response: 5963127500  
Conc: 675.46 ng/ml



#12 2,4,5-T

R.T.: 9.007 min  
Delta R.T.: -0.006 min  
Response: 2257885678  
Conc: 800.54 ng/ml



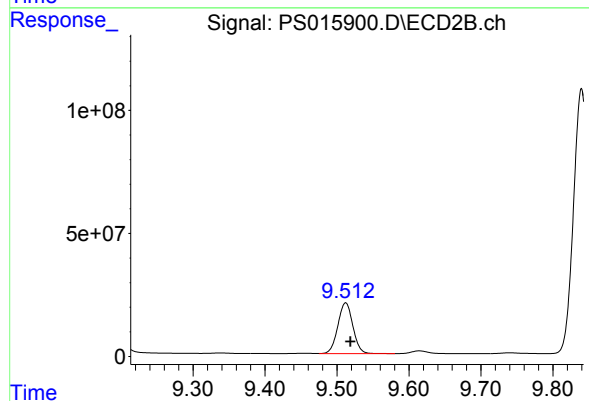
#13 2,4-DB

R.T.: 9.994 min  
Delta R.T.: -0.006 min  
Response: 1260749243  
Conc: 616.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

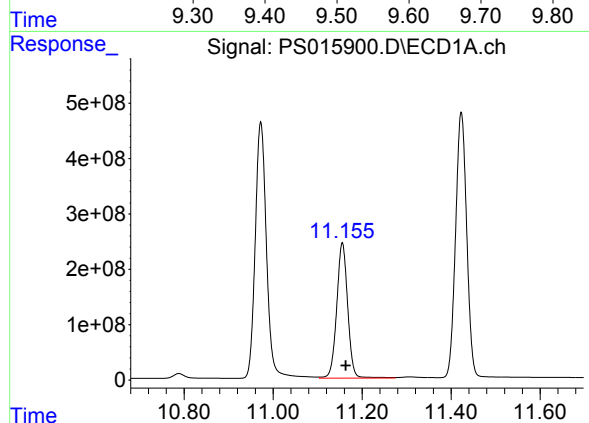
Manual Integrations  
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6/22/2021 11:37:46 AM



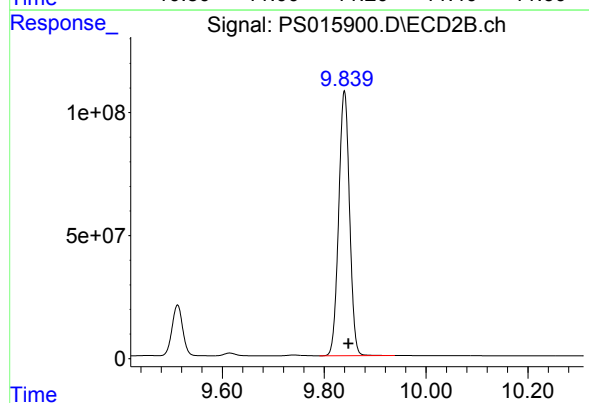
#13 2,4-DB

R.T.: 9.512 min  
Delta R.T.: -0.007 min  
Response: 298360904  
Conc: 798.85 ng/ml



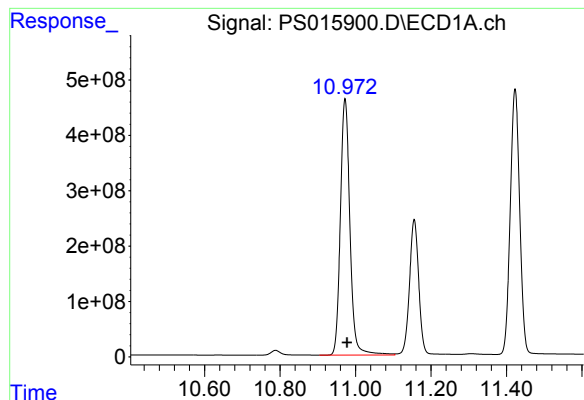
#14 DINOSEB

R.T.: 11.156 min  
Delta R.T.: -0.008 min  
Response: 4185871954  
Conc: 646.32 ng/ml



#14 DINOSEB

R.T.: 9.840 min  
Delta R.T.: -0.008 min  
Response: 1590211522  
Conc: 789.53 ng/ml



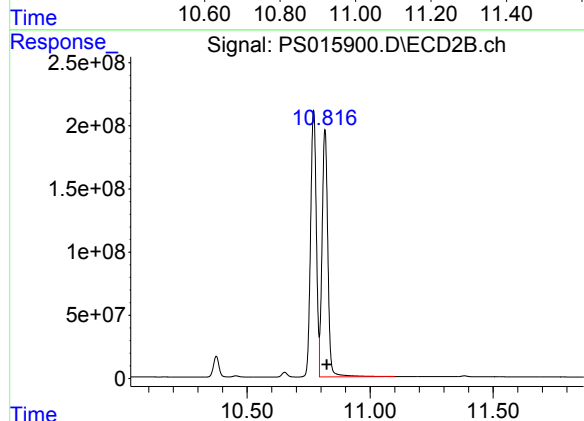
#15 Picloram

R.T.: 10.972 min  
Delta R.T.: -0.006 min  
Response: 8121861237  
Conc: 594.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

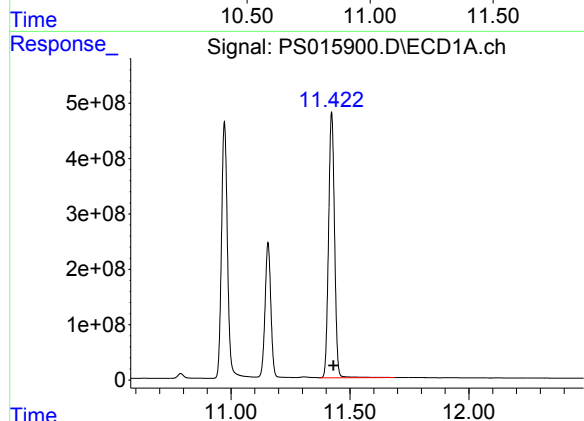
Manual Integrations  
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6/22/2021 11:37:46 AM



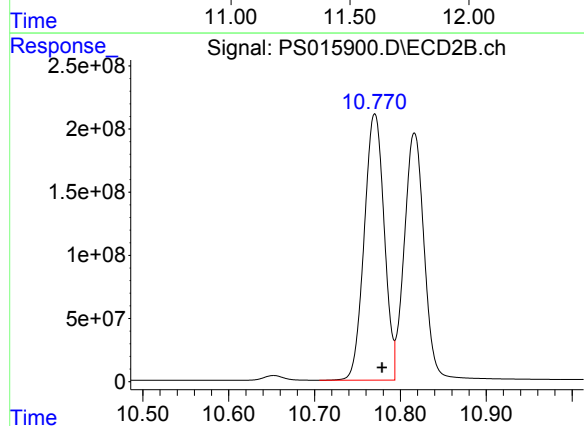
#15 Picloram

R.T.: 10.816 min  
Delta R.T.: -0.008 min  
Response: 3211359224  
Conc: 763.60 ng/ml



#16 DCPA

R.T.: 11.423 min  
Delta R.T.: -0.008 min  
Response: 8405069087  
Conc: 635.48 ng/ml



#16 DCPA

R.T.: 10.770 min  
Delta R.T.: -0.008 min  
Response: 3404559142  
Conc: 809.80 ng/ml