

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031324\  
 Data File : PS026147.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2024 20:26  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/14/2024  
 Supervised By :Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 04:02:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030624.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 06 14:00:09 2024  
 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     | 7.204  | 7.729  | 1925.9E6  | 553.7E6  | 711.962  | 714.222  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.649  | 2.698  | 2660.6E6  | 979.2E6  | 615.653  | 611.383  |
| 2) T                        | 3,5-DICHL... | 6.381  | 6.690  | 2541.7E6  | 776.6E6  | 652.517m | 656.977  |
| 3) T                        | 4-Nitroph... | 7.003  | 7.258  | 986.1E6   | 261.6E6  | 733.706  | 721.669  |
| 5) T                        | DICAMBA      | 7.390  | 7.927  | 7709.3E6  | 2389.9E6 | 678.864  | 676.797  |
| 6) T                        | MCPD         | 7.572  | 8.030  | 555.0E6   | 178.8E6  | 69.122   | 67.721   |
| 7) T                        | MCPA         | 7.721  | 8.271  | 775.0E6   | 240.7E6  | 68.045   | 67.437   |
| 8) T                        | DICHLORPROP  | 8.096  | 8.638  | 1986.9E6  | 589.7E6  | 671.944  | 672.761  |
| 9) T                        | 2,4-D        | 8.326  | 8.965  | 2042.8E6  | 575.0E6  | 697.970  | 703.389  |
| 10) T                       | Pentachlo... | 8.623  | 9.487  | 28905.7E6 | 9108.9E6 | 716.600  | 691.893  |
| 11) T                       | 2,4,5-TP ... | 9.201  | 9.863  | 11182.7E6 | 3453.1E6 | 702.918  | 696.919  |
| 12) T                       | 2,4,5-T      | 9.492  | 10.279 | 10888.9E6 | 3077.9E6 | 733.258  | 726.746  |
| 13) T                       | 2,4-DB       | 10.067 | 10.844 | 1426.7E6  | 333.1E6  | 728.980  | 726.374  |
| 14) T                       | DINOSEB      | 11.272 | 11.220 | 7952.5E6  | 2305.4E6 | 769.389  | 772.219  |
| 15) T                       | Picloram     | 11.080 | 12.306 | 12048.4E6 | 3200.2E6 | 686.787m | 714.370  |
| 16) T                       | DCPA         | 11.568 | 12.259 | 14469.3E6 | 4065.3E6 | 715.564  | 717.336m |
| -----                       |              |        |        |           |          |          |          |

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2024 20:26  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

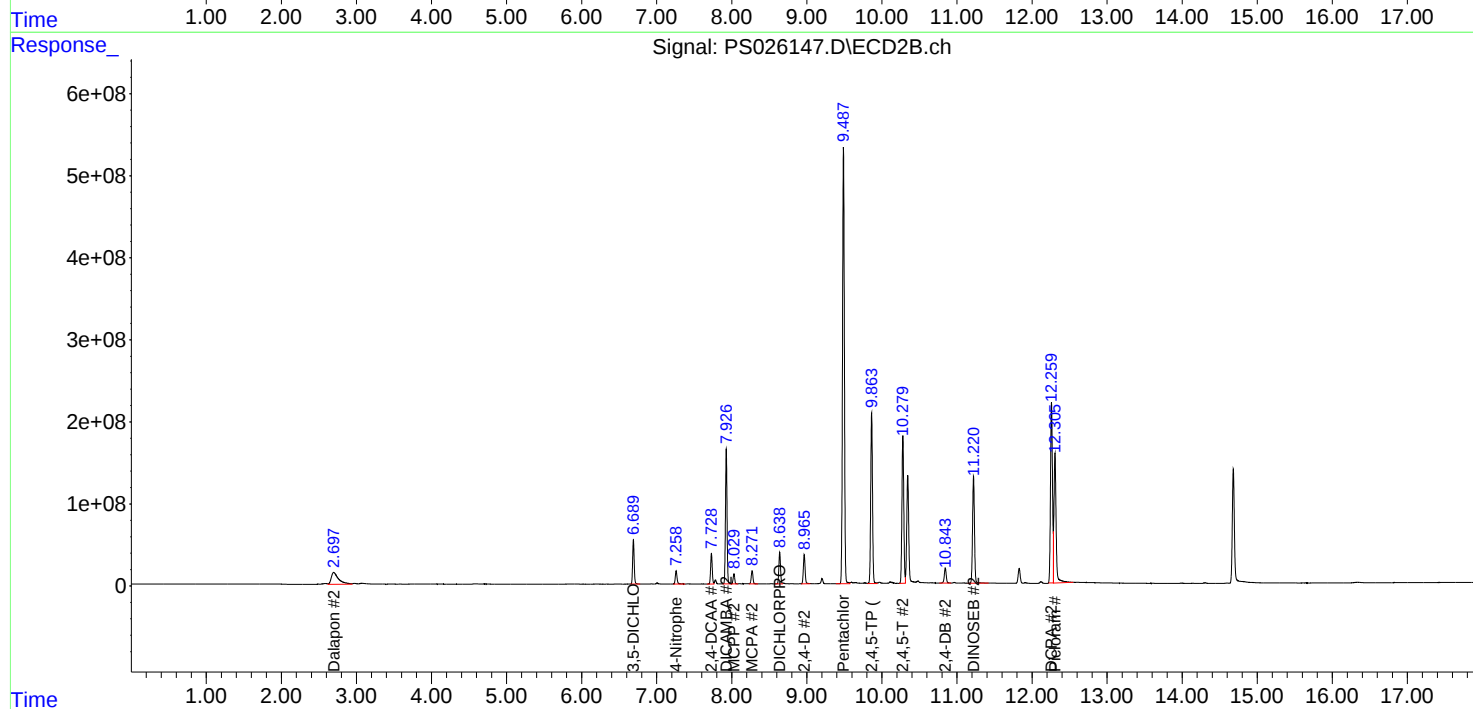
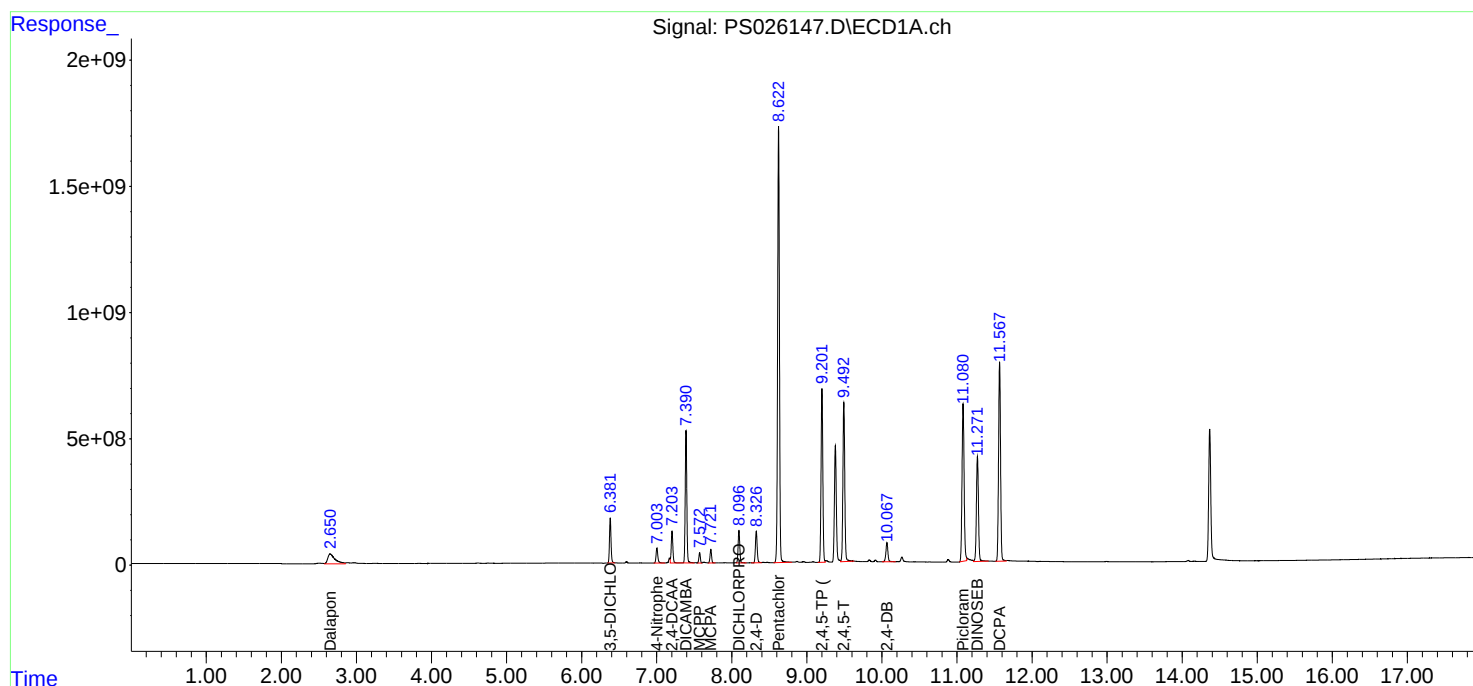
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

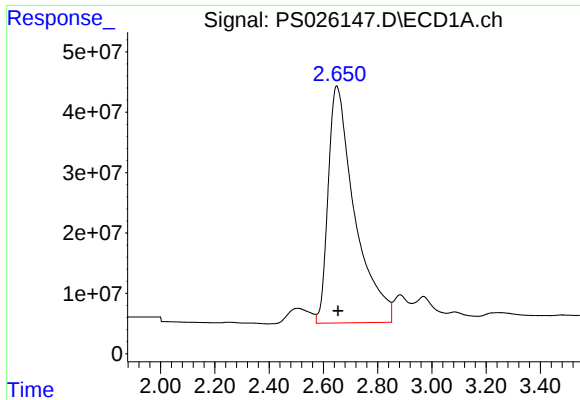
Manual Integrations  
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Supervised By : Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 04:02:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030624.M  
Quant Title : 8080.M  
QLast Update : Wed Mar 06 14:00:09 2024  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





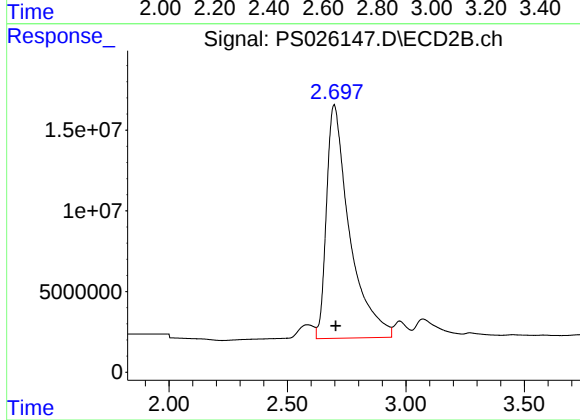
#1 Dalapon

R.T.: 2.649 min  
Delta R.T.: -0.006 min  
Response: 2660584197  
Conc: 615.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

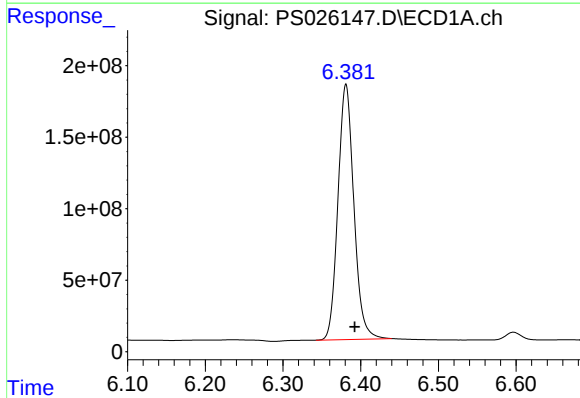
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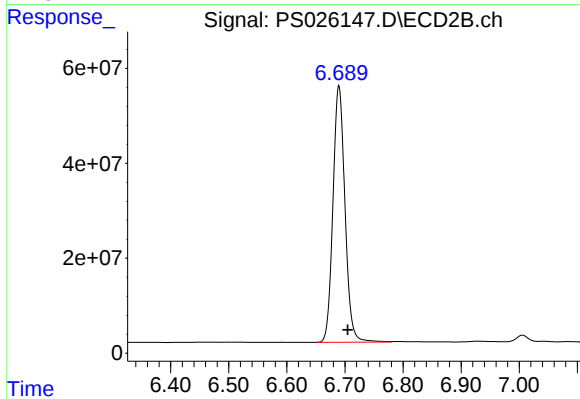
#1 Dalapon

R.T.: 2.698 min  
Delta R.T.: -0.006 min  
Response: 979215076  
Conc: 611.38 ng/ml



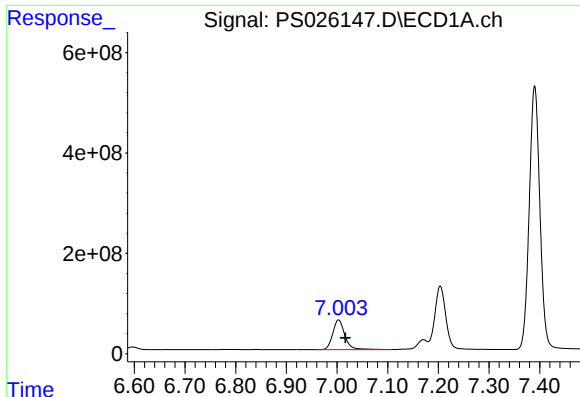
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min  
Delta R.T.: -0.012 min  
Response: 2541691286  
Conc: 652.52 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.690 min  
Delta R.T.: -0.015 min  
Response: 776579594  
Conc: 656.98 ng/ml



#3 4-Nitrophenol

R.T.: 7.003 min  
Delta R.T.: -0.014 min  
Response: 986052074  
Conc: 733.71 ng/ml

Instrument :

ECD\_S

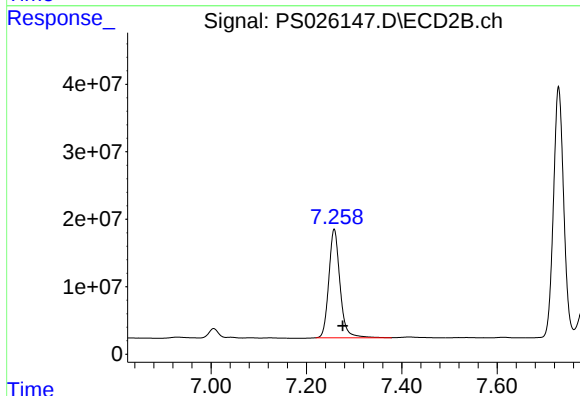
ClientSampleId :

HSTDCCC750

Manual Integrations

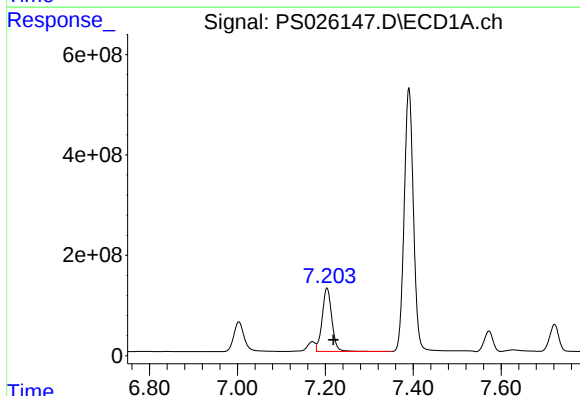
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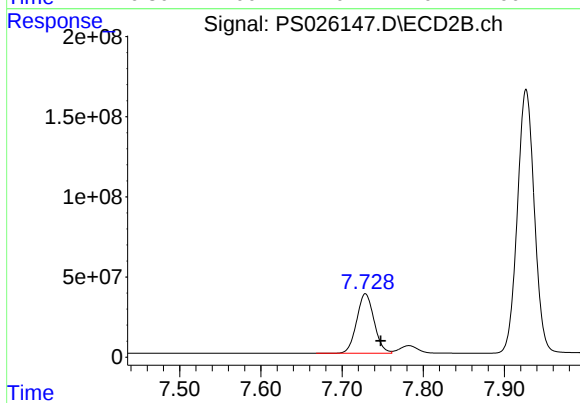
#3 4-Nitrophenol

R.T.: 7.258 min  
Delta R.T.: -0.018 min  
Response: 261579947  
Conc: 721.67 ng/ml



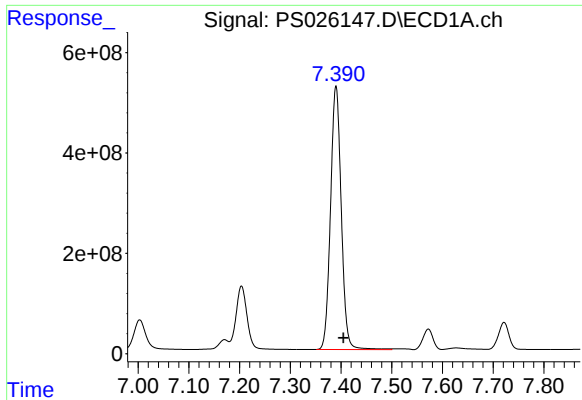
#4 2,4-DCAA

R.T.: 7.204 min  
Delta R.T.: -0.014 min  
Response: 1925891259  
Conc: 711.96 ng/ml



#4 2,4-DCAA

R.T.: 7.729 min  
Delta R.T.: -0.019 min  
Response: 553725924  
Conc: 714.22 ng/ml



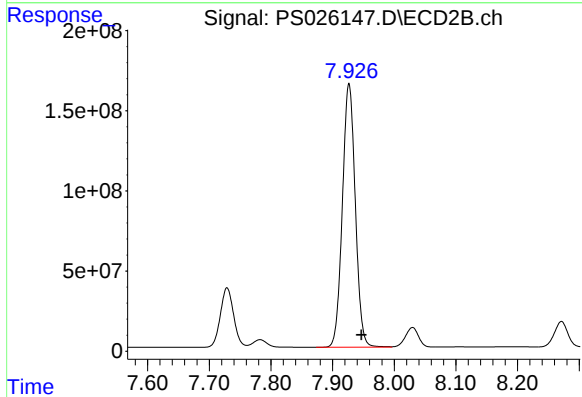
#5 DICAMBA

R.T.: 7.390 min  
Delta R.T.: -0.015 min  
Response: 7709293221  
Conc: 678.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

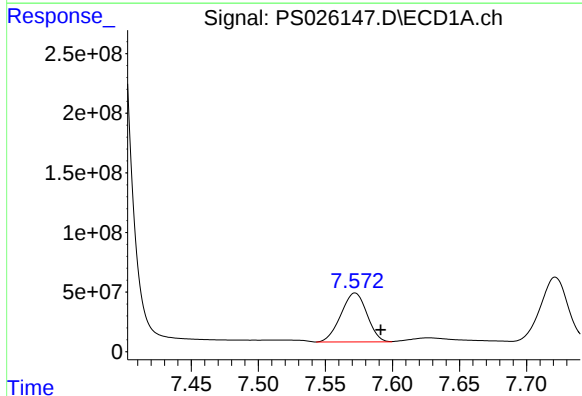
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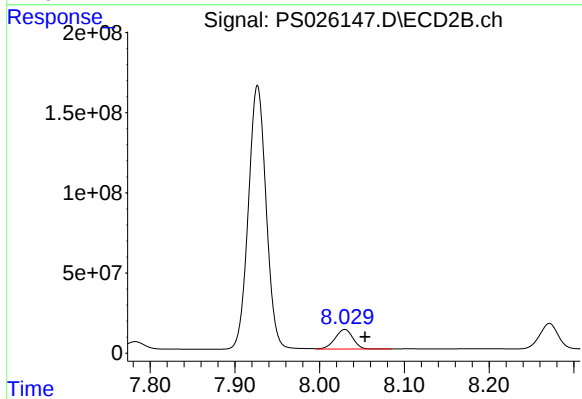
#5 DICAMBA

R.T.: 7.927 min  
Delta R.T.: -0.020 min  
Response: 2389870815  
Conc: 676.80 ng/ml



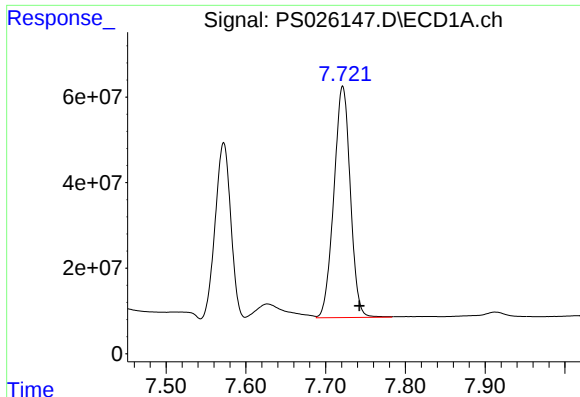
#6 MCP

R.T.: 7.572 min  
Delta R.T.: -0.019 min  
Response: 554954943  
Conc: 69.12 ug/ml



#6 MCP

R.T.: 8.030 min  
Delta R.T.: -0.024 min  
Response: 178825379  
Conc: 67.72 ug/ml



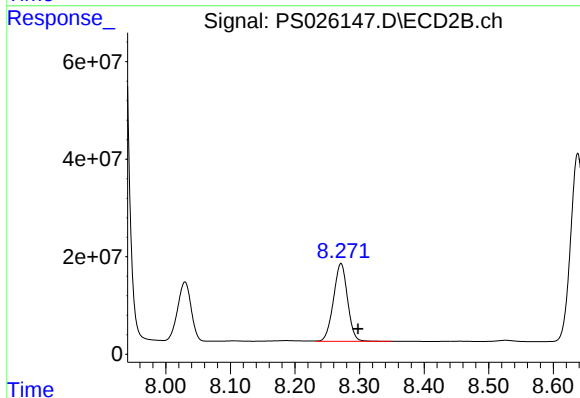
#7 MCPA

R.T.: 7.721 min  
Delta R.T.: -0.021 min  
Response: 774963597  
Conc: 68.05 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

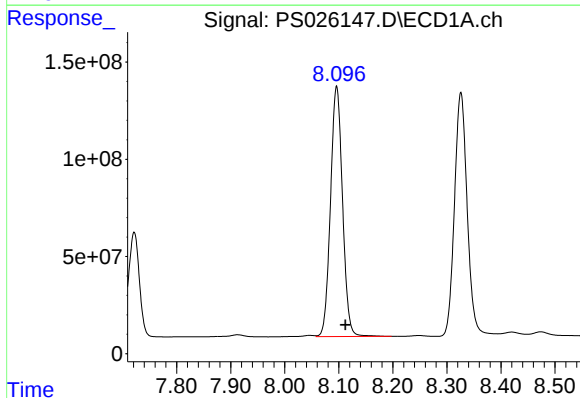
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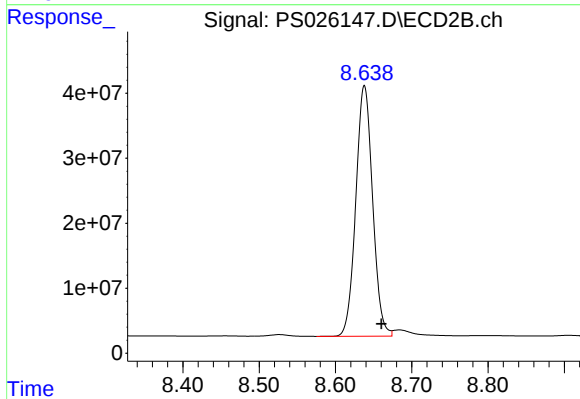
#7 MCPA

R.T.: 8.271 min  
Delta R.T.: -0.027 min  
Response: 240729721  
Conc: 67.44 ug/ml



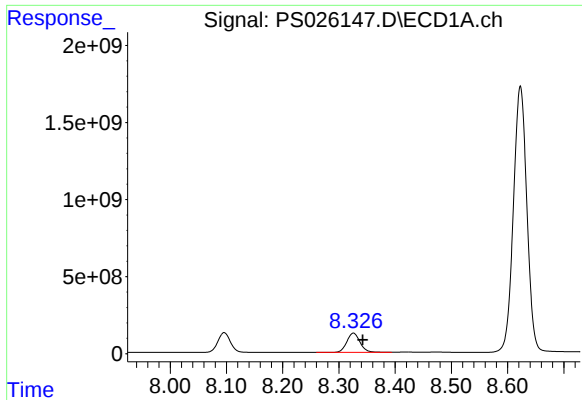
#8 DICHLORPROP

R.T.: 8.096 min  
Delta R.T.: -0.016 min  
Response: 1986887476  
Conc: 671.94 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min  
Delta R.T.: -0.022 min  
Response: 589715417  
Conc: 672.76 ng/ml



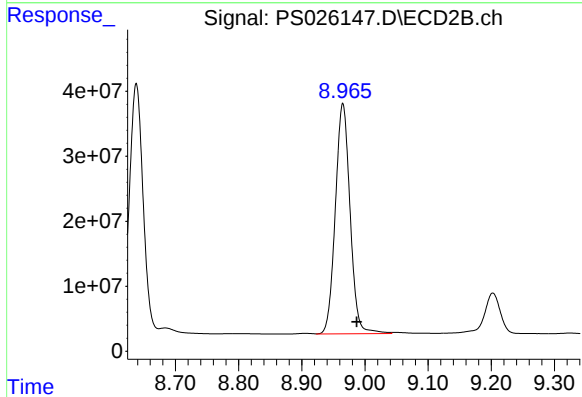
#9 2,4-D

R.T.: 8.326 min  
Delta R.T.: -0.017 min  
Response: 2042823727  
Conc: 697.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

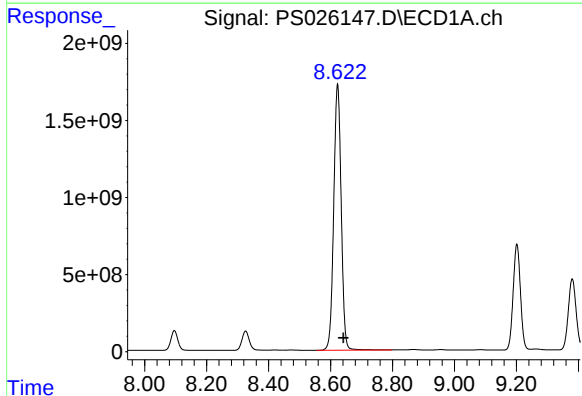
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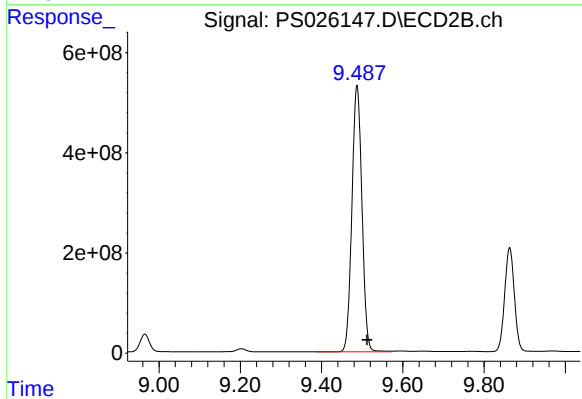
#9 2,4-D

R.T.: 8.965 min  
Delta R.T.: -0.022 min  
Response: 574993588  
Conc: 703.39 ng/ml



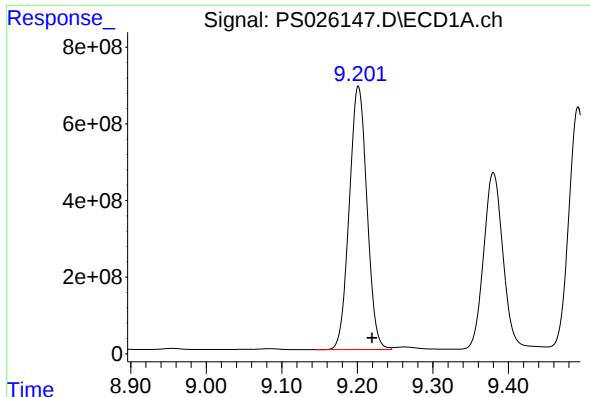
#10 Pentachlorophenol

R.T.: 8.623 min  
Delta R.T.: -0.019 min  
Response: 28905749481  
Conc: 716.60 ng/ml



#10 Pentachlorophenol

R.T.: 9.487 min  
Delta R.T.: -0.025 min  
Response: 9108855038  
Conc: 691.89 ng/ml



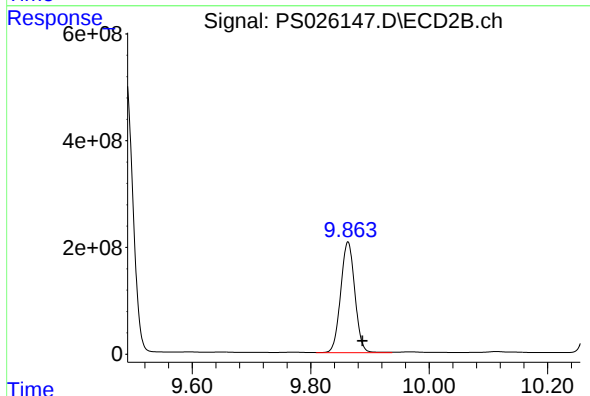
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min  
Delta R.T.: -0.018 min  
Response: 11182675096  
Conc: 702.92 ng/ml

Instrument :  
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ClientSampleId :  
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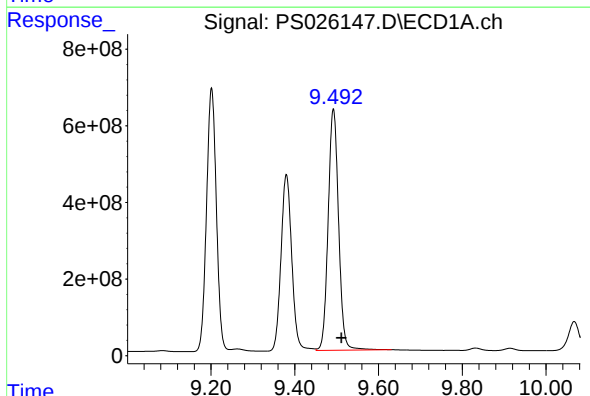
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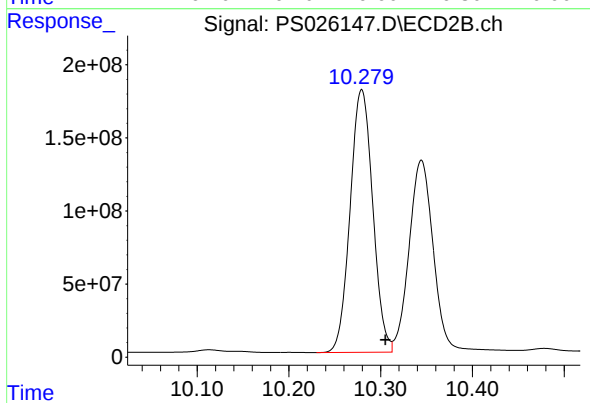
#11 2,4,5-TP (SILVEX)

R.T.: 9.863 min  
Delta R.T.: -0.024 min  
Response: 3453065251  
Conc: 696.92 ng/ml



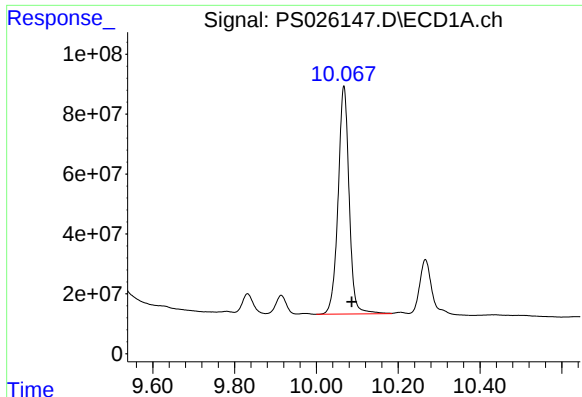
#12 2,4,5-T

R.T.: 9.492 min  
Delta R.T.: -0.019 min  
Response: 10888853789  
Conc: 733.26 ng/ml



#12 2,4,5-T

R.T.: 10.279 min  
Delta R.T.: -0.026 min  
Response: 3077911618  
Conc: 726.75 ng/ml



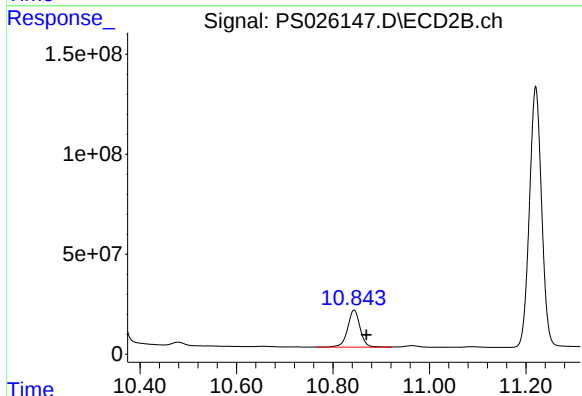
#13 2,4-DB

R.T.: 10.067 min  
Delta R.T.: -0.019 min  
Response: 1426720909  
Conc: 728.98 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

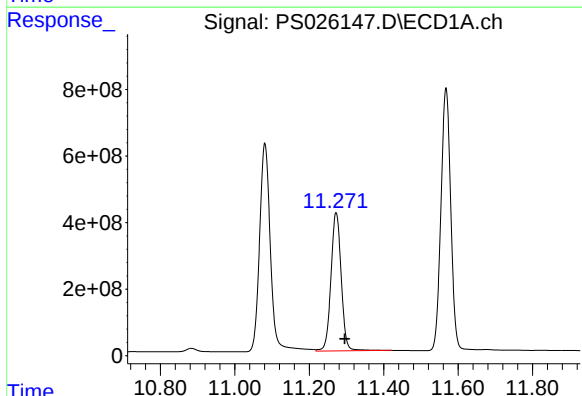
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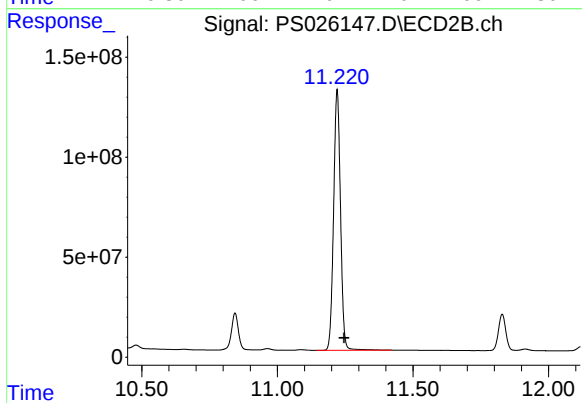
#13 2,4-DB

R.T.: 10.844 min  
Delta R.T.: -0.025 min  
Response: 333113265  
Conc: 726.37 ng/ml



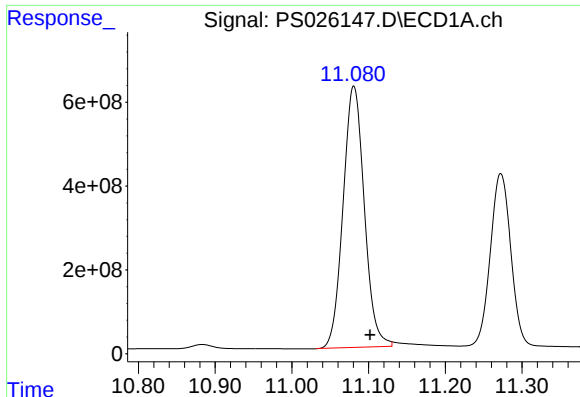
#14 DINOSEB

R.T.: 11.272 min  
Delta R.T.: -0.023 min  
Response: 7952492834  
Conc: 769.39 ng/ml



#14 DINOSEB

R.T.: 11.220 min  
Delta R.T.: -0.026 min  
Response: 2305405246  
Conc: 772.22 ng/ml



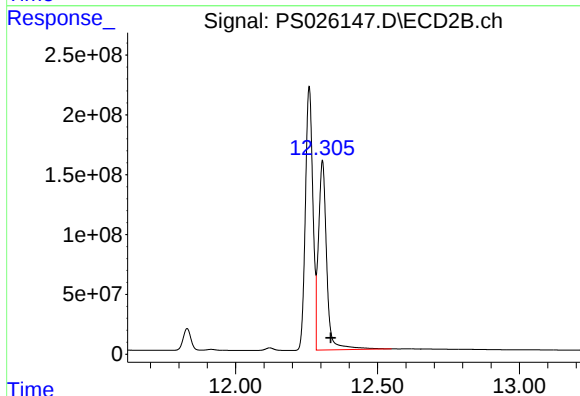
#15 Picloram

R.T.: 11.080 min  
Delta R.T.: -0.022 min  
Response: 12048419423  
Conc: 686.79 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

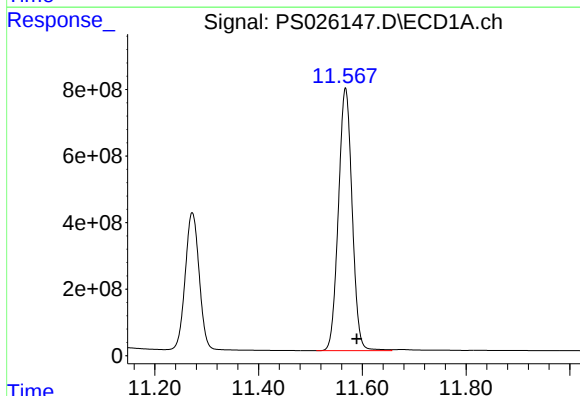
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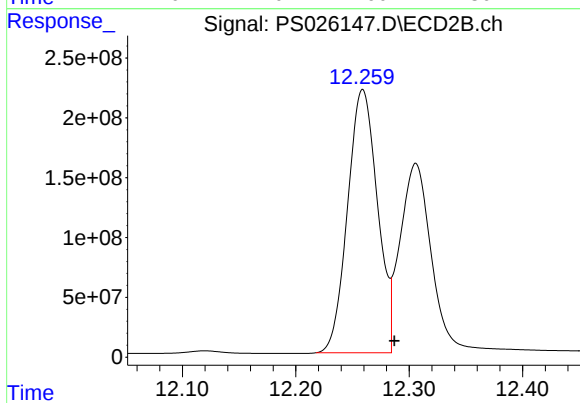
#15 Picloram

R.T.: 12.306 min  
Delta R.T.: -0.030 min  
Response: 3200165977  
Conc: 714.37 ng/ml



#16 DCPA

R.T.: 11.568 min  
Delta R.T.: -0.022 min  
Response: 14469282301  
Conc: 715.56 ng/ml



#16 DCPA

R.T.: 12.259 min  
Delta R.T.: -0.029 min  
Response: 4065346501  
Conc: 717.34 ng/ml m