

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110325\  
 Data File : PS032226.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2025 09:40  
 Operator : AR\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025  
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 11:02:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110325.M  
 Quant Title : 8080.M  
 QLast Update : Mon Nov 03 10:53:30 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.290  | 7.626  | 1023.9E6  | 779.2E6   | 213.830  | 211.567m |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.657  | 2.602  | 1394.1E6  | 1363.4E6  | 186.904  | 189.215  |
| 2) T                        | 3,5-DICHL... | 6.455  | 6.597  | 1341.0E6  | 1246.1E6  | 196.568  | 195.900  |
| 3) T                        | 4-Nitroph... | 7.133  | 7.251  | 213.5E6   | 402.5E6   | 171.867m | 180.581m |
| 5) T                        | DICAMBA      | 7.467  | 7.810  | 3843.3E6  | 3513.2E6  | 194.278  | 193.788  |
| 6) T                        | MCPD         | 7.640  | 7.902  | 159.8E6   | 221.4E6   | 15.565m  | 16.949   |
| 7) T                        | MCPA         | 7.789  | 8.146  | 213.3E6   | 277.9E6   | 16.483   | 17.064   |
| 8) T                        | DICHLORPROP  | 8.178  | 8.528  | 1009.3E6  | 1024.4E6  | 211.907  | 202.268  |
| 9) T                        | 2,4-D        | 8.430  | 8.885  | 980.1E6   | 1068.7E6  | 203.919  | 193.359  |
| 10) T                       | Pentachlo... | 8.704  | 9.359  | 14682.8E6 | 13778.3E6 | 203.069  | 205.743  |
| 11) T                       | 2,4,5-TP ... | 9.284  | 9.750  | 5510.4E6  | 5752.5E6  | 200.132  | 200.355  |
| 12) T                       | 2,4,5-T      | 9.591  | 10.185 | 4728.2E6  | 4653.6E6  | 190.676  | 188.750  |
| 13) T                       | 2,4-DB       | 10.172 | 10.756 | 472.2E6   | 727.2E6   | 179.848  | 189.082  |
| 14) T                       | DINOSEB      | 11.346 | 11.108 | 4551.4E6  | 3737.1E6  | 204.418  | 199.623  |
| 15) T                       | Picloram     | 11.211 | 12.247 | 3092.6E6  | 7405.0E6  | 154.210  | 188.497  |
| 16) T                       | DCPA         | 11.646 | 12.141 | 7400.4E6  | 7159.9E6  | 205.778  | 206.797  |
| -----                       |              |        |        |           |           |          |          |

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

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Data File : PS032226.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2025 09:40  
Operator : AR\AJ  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

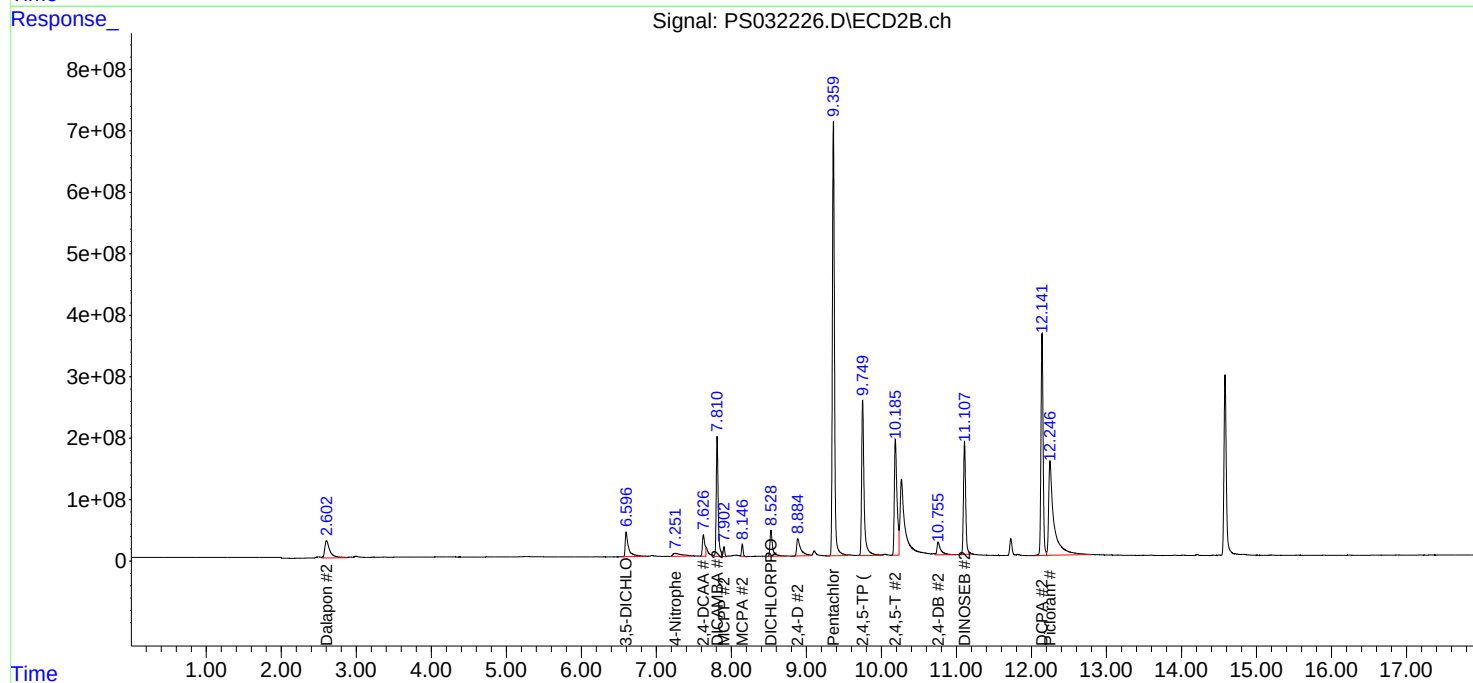
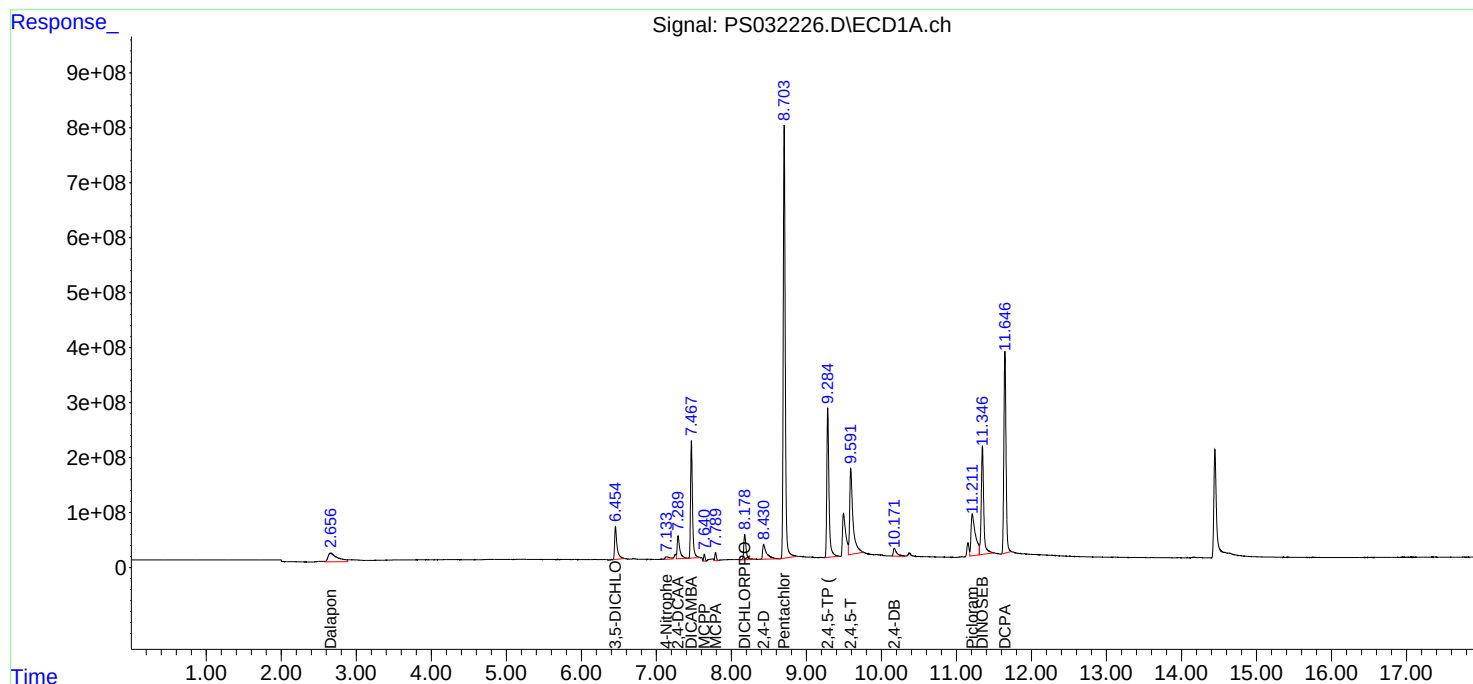
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

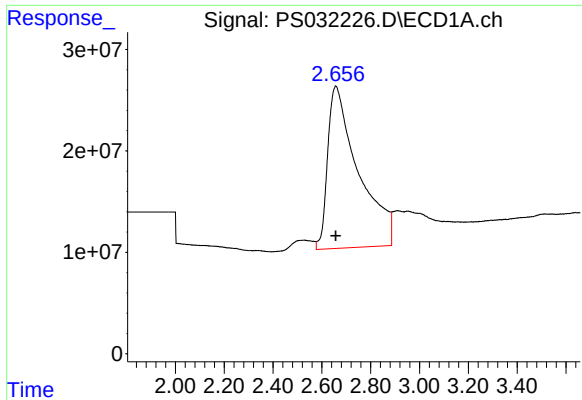
Manual Integrations  
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Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 03 11:02:41 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110325.M  
Quant Title : 8080.M  
QLast Update : Mon Nov 03 10:53:30 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





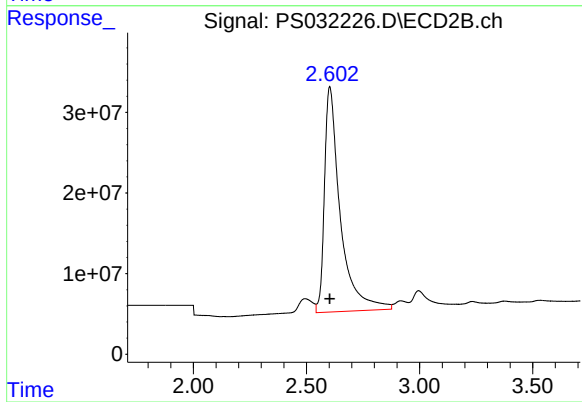
#1 Dalapon

R.T.: 2.657 min  
Delta R.T.: 0.000 min  
Response: 1394088378  
Conc: 186.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

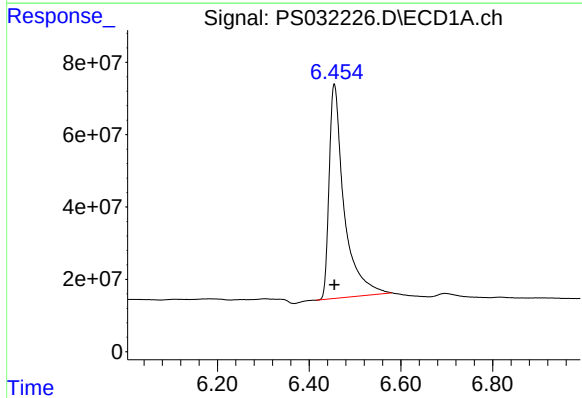
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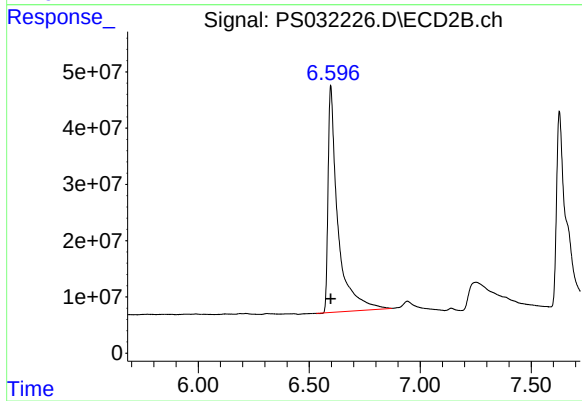
#1 Dalapon

R.T.: 2.602 min  
Delta R.T.: 0.000 min  
Response: 1363431329  
Conc: 189.21 ng/ml



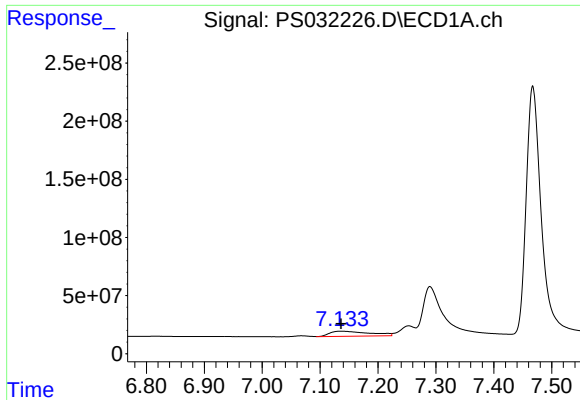
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 1341012041  
Conc: 196.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min  
Delta R.T.: 0.000 min  
Response: 1246072907  
Conc: 195.90 ng/ml



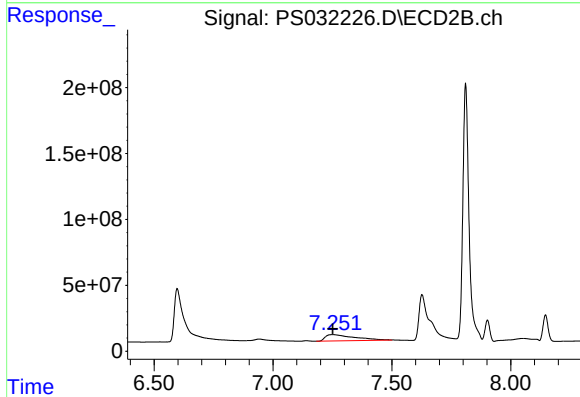
#3 4-Nitrophenol

R.T.: 7.133 min  
Delta R.T.: -0.003 min  
Response: 213534970  
Conc: 171.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

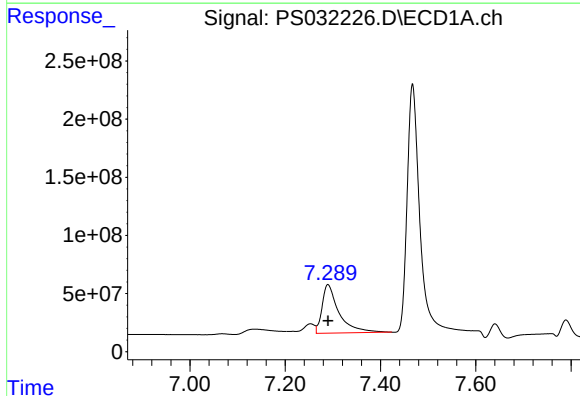
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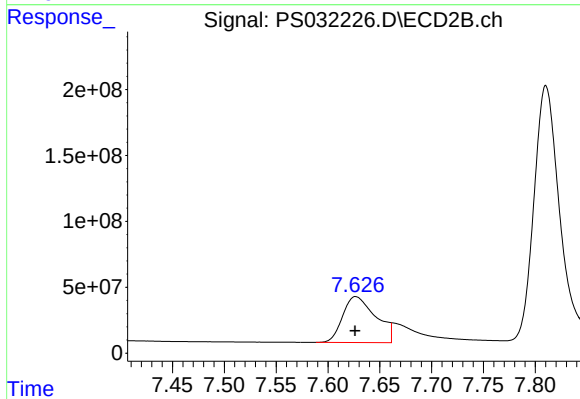
#3 4-Nitrophenol

R.T.: 7.251 min  
Delta R.T.: 0.000 min  
Response: 402538101  
Conc: 180.58 ng/ml m



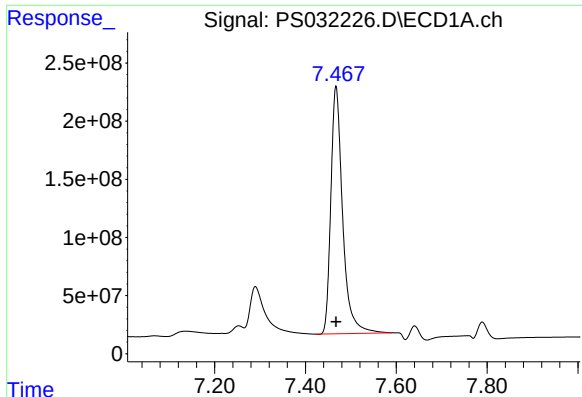
#4 2,4-DCAA

R.T.: 7.290 min  
Delta R.T.: 0.000 min  
Response: 1023897546  
Conc: 213.83 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min  
Delta R.T.: 0.000 min  
Response: 779173426  
Conc: 211.57 ng/ml m



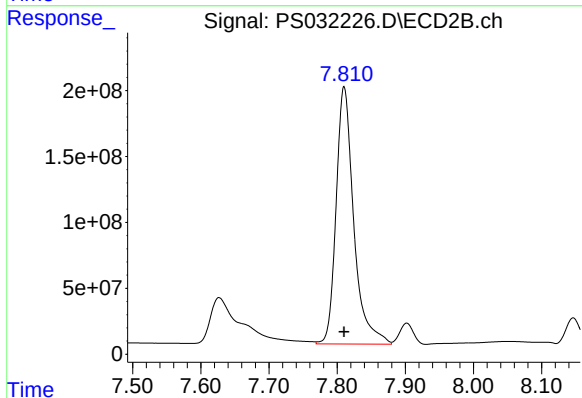
#5 DICAMBA

R.T.: 7.467 min  
Delta R.T.: 0.000 min  
Response: 3843257277  
Conc: 194.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

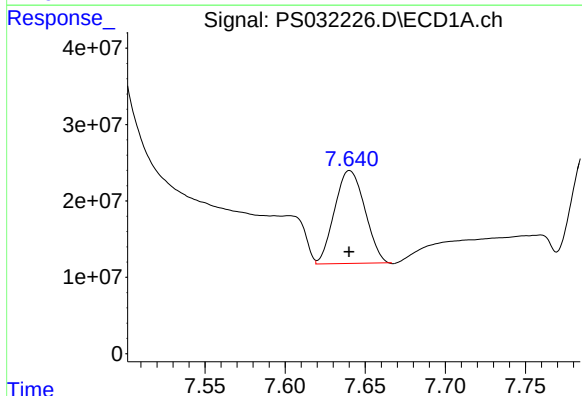
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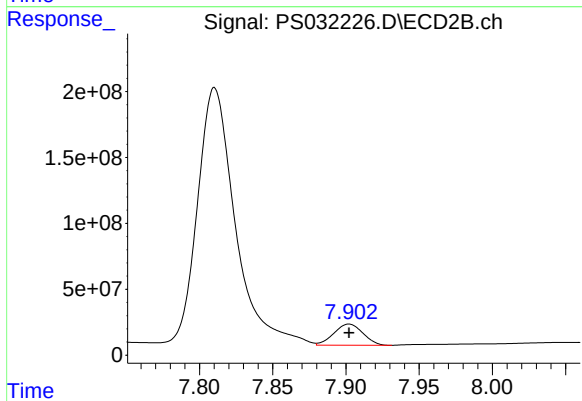
#5 DICAMBA

R.T.: 7.810 min  
Delta R.T.: 0.000 min  
Response: 3513231357  
Conc: 193.79 ng/ml



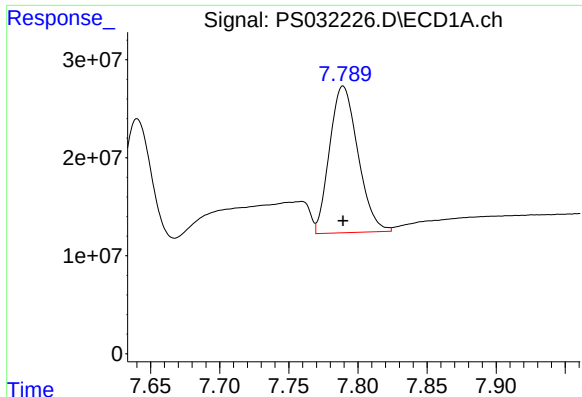
#6 MCP

R.T.: 7.640 min  
Delta R.T.: 0.000 min  
Response: 159759871  
Conc: 15.57 ug/ml m



#6 MCP

R.T.: 7.902 min  
Delta R.T.: 0.000 min  
Response: 221427373  
Conc: 16.95 ug/ml



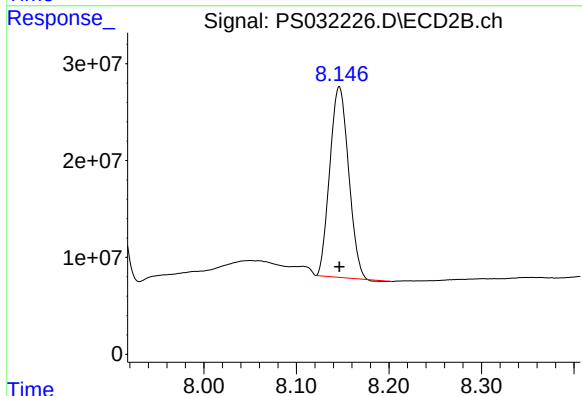
#7 MCPA

R.T.: 7.789 min  
Delta R.T.: 0.000 min  
Response: 213330002  
Conc: 16.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

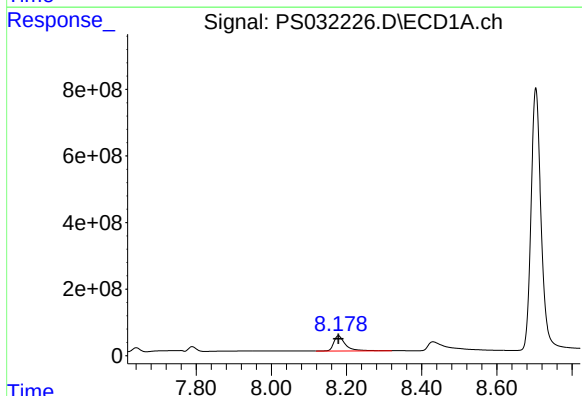
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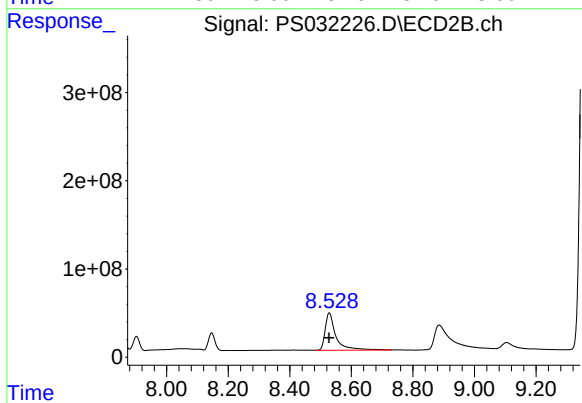
#7 MCPA

R.T.: 8.146 min  
Delta R.T.: 0.000 min  
Response: 277878486  
Conc: 17.06 ug/ml



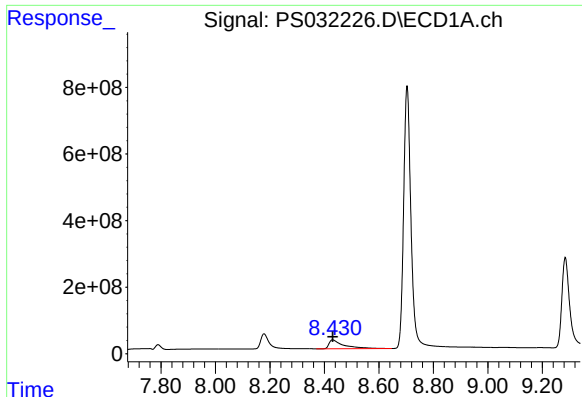
#8 DICHLORPROP

R.T.: 8.178 min  
Delta R.T.: 0.000 min  
Response: 1009271480  
Conc: 211.91 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min  
Delta R.T.: 0.000 min  
Response: 1024417247  
Conc: 202.27 ng/ml



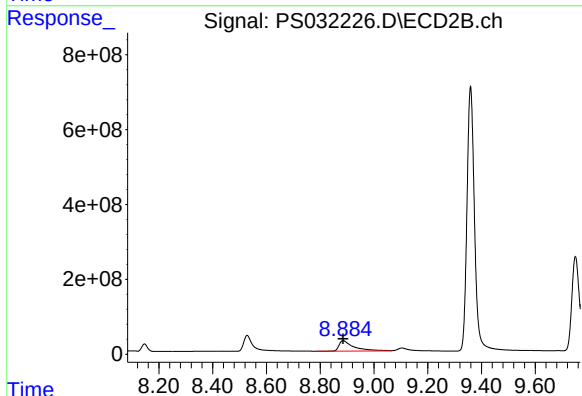
#9 2,4-D

R.T.: 8.430 min  
Delta R.T.: 0.000 min  
Response: 980078528  
Conc: 203.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

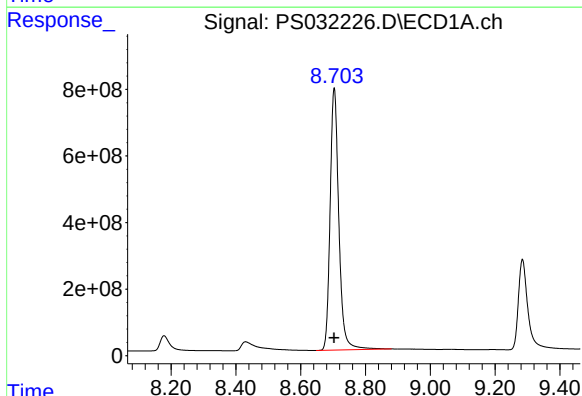
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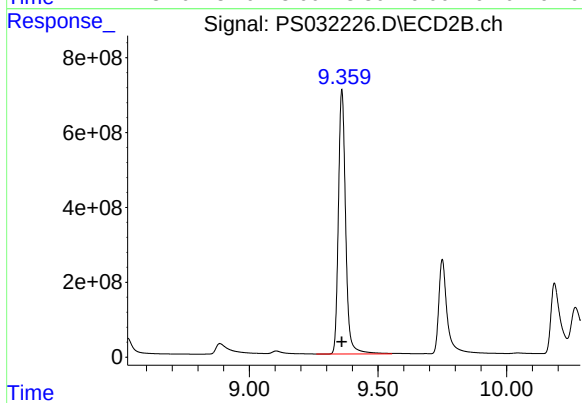
#9 2,4-D

R.T.: 8.885 min  
Delta R.T.: 0.000 min  
Response: 1068650865  
Conc: 193.36 ng/ml



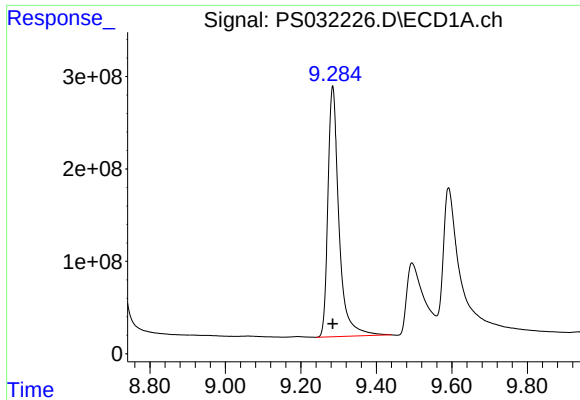
#10 Pentachlorophenol

R.T.: 8.704 min  
Delta R.T.: 0.000 min  
Response: 1468282223  
Conc: 203.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.359 min  
Delta R.T.: 0.000 min  
Response: 13778334633  
Conc: 205.74 ng/ml



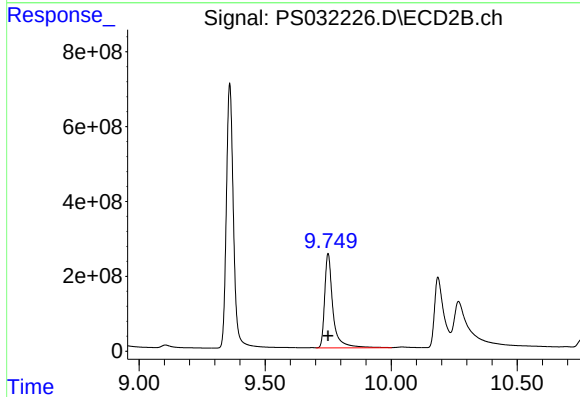
#11 2,4,5-TP (SILVEX)

R.T.: 9.284 min  
Delta R.T.: 0.000 min  
Response: 5510404613  
Conc: 200.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

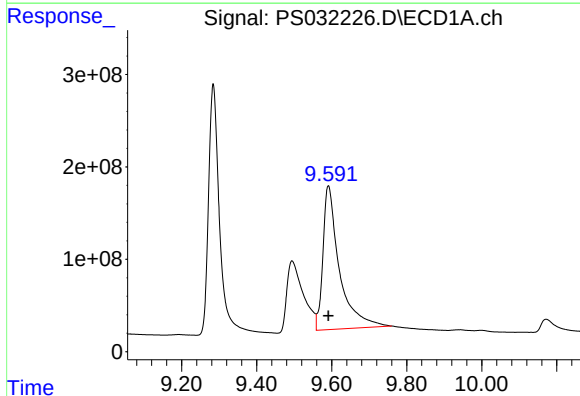
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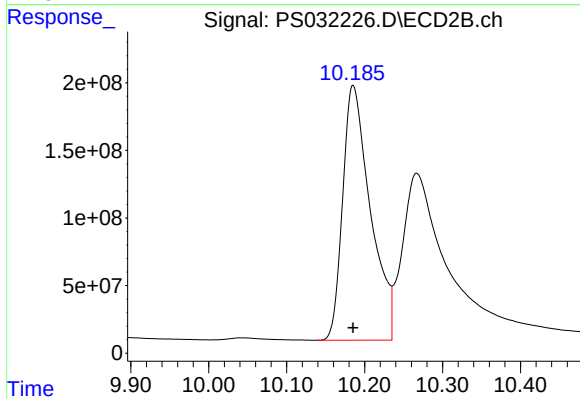
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min  
Delta R.T.: 0.000 min  
Response: 5752455788  
Conc: 200.35 ng/ml



#12 2,4,5-T

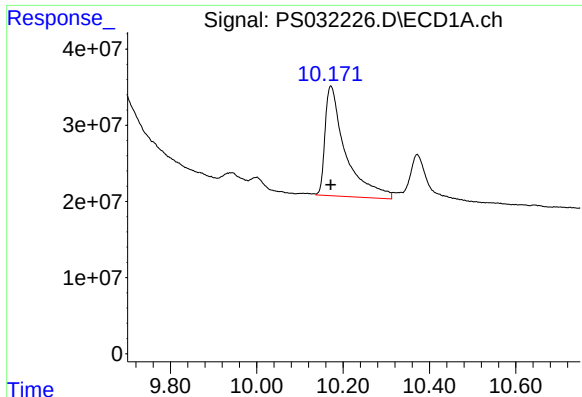
R.T.: 9.591 min  
Delta R.T.: 0.000 min  
Response: 4728230585  
Conc: 190.68 ng/ml



#12 2,4,5-T

R.T.: 10.185 min  
Delta R.T.: 0.000 min  
Response: 4653624724  
Conc: 188.75 ng/ml





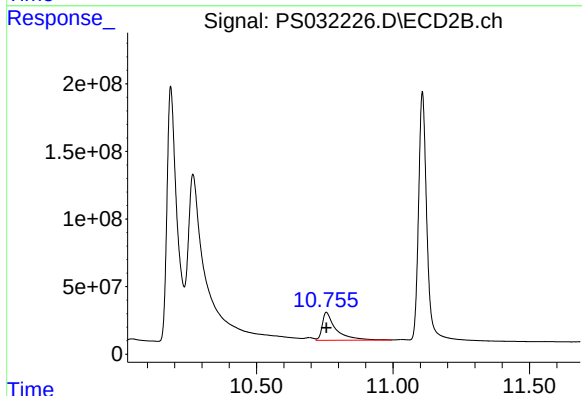
#13 2,4-DB

R.T.: 10.172 min  
Delta R.T.: 0.000 min  
Response: 472190096  
Conc: 179.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

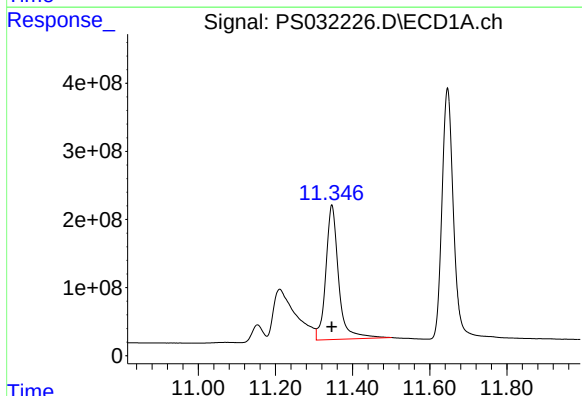
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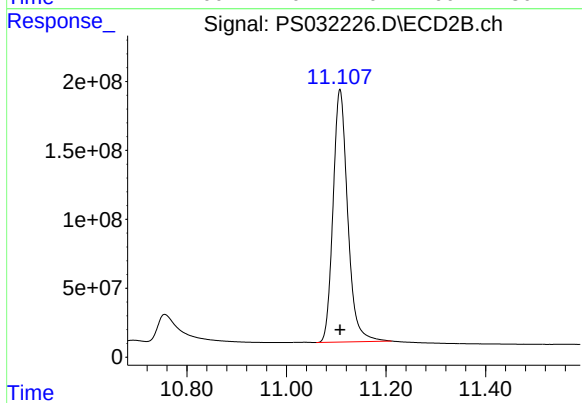
#13 2,4-DB

R.T.: 10.756 min  
Delta R.T.: 0.000 min  
Response: 727187018  
Conc: 189.08 ng/ml



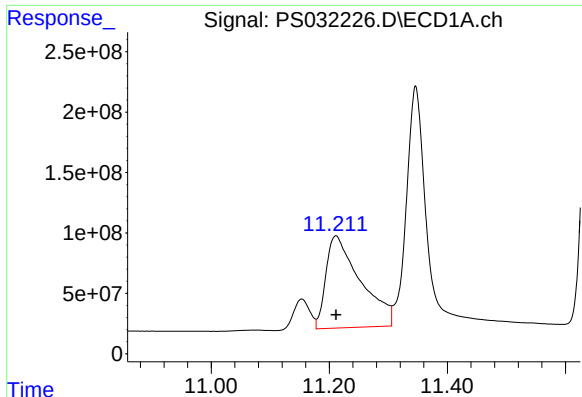
#14 DINOSEB

R.T.: 11.346 min  
Delta R.T.: 0.000 min  
Response: 4551367442  
Conc: 204.42 ng/ml



#14 DINOSEB

R.T.: 11.108 min  
Delta R.T.: 0.000 min  
Response: 3737063219  
Conc: 199.62 ng/ml



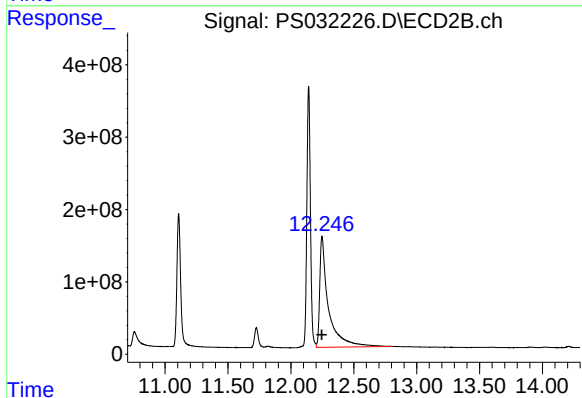
#15 Picloram

R.T.: 11.211 min  
Delta R.T.: 0.000 min  
Response: 3092562642  
Conc: 154.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

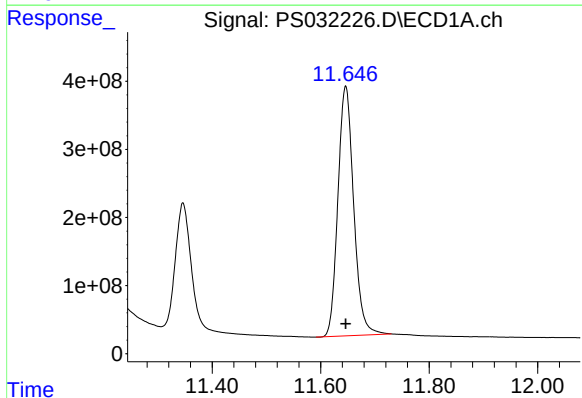
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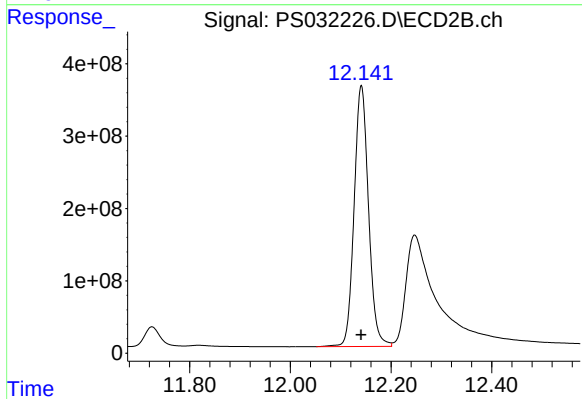
#15 Picloram

R.T.: 12.247 min  
Delta R.T.: 0.000 min  
Response: 7405030933  
Conc: 188.50 ng/ml



#16 DCPA

R.T.: 11.646 min  
Delta R.T.: 0.000 min  
Response: 7400398468  
Conc: 205.78 ng/ml



#16 DCPA

R.T.: 12.141 min  
Delta R.T.: 0.000 min  
Response: 7159904795  
Conc: 206.80 ng/ml