

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051024\  
 Data File : PS026728.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2024 17:35  
 Operator : AR\AJ  
 Sample : PB160857BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB160857BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/13/2024  
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 01:04:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 06 13:55:47 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     | 7.267  | 7.778  | 1350.1E6  | 954.1E6   | 542.898  | 572.219  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.657  | 2.712  | 1538.9E6  | 1423.7E6  | 420.773m | 485.599  |
| 2) T                        | 3,5-DICHL... | 6.434  | 6.726  | 1766.2E6  | 1312.7E6  | 513.507  | 536.583  |
| 3) T                        | 4-Nitroph... | 7.068  | 7.304  | 801.4E6   | 600.9E6   | 497.422m | 528.389  |
| 5) T                        | DICAMBA      | 7.455  | 7.979  | 5299.3E6  | 3996.8E6  | 516.718  | 539.824  |
| 6) T                        | MCP          | 7.634  | 8.079  | 380.7E6   | 266.4E6   | 51.232   | 51.816   |
| 7) T                        | MCPA         | 7.783  | 8.323  | 550.7E6   | 382.4E6   | 49.756   | 51.139   |
| 8) T                        | DICHLORPROP  | 8.159  | 8.694  | 1597.1E6  | 1035.0E6  | 532.962m | 539.402  |
| 9) T                        | 2,4-D        | 8.390  | 9.025  | 1722.3E6  | 1120.4E6  | 523.202  | 543.781  |
| 10) T                       | Pentachlo... | 8.687  | 9.556  | 22361.3E6 | 15677.6E6 | 546.076m | 573.638  |
| 11) T                       | 2,4,5-TP ... | 9.267  | 9.931  | 8638.7E6  | 6255.7E6  | 519.029  | 566.890  |
| 12) T                       | 2,4,5-T      | 9.559  | 10.351 | 9018.4E6  | 6154.8E6  | 529.153  | 568.194  |
| 13) T                       | 2,4-DB       | 10.133 | 10.917 | 1206.5E6  | 732.1E6   | 508.868  | 538.587  |
| 14) T                       | DINOSEB      | 11.343 | 11.295 | 5640.7E6  | 4135.0E6  | 549.354m | 601.962m |
| 15) T                       | Picloram     | 11.152 | 12.394 | 10952.3E6 | 8798.3E6  | 490.319  | 549.018  |
| 16) T                       | DCPA         | 11.634 | 12.339 | 10143.2E6 | 8133.3E6  | 538.787  | 615.148m |
| -----                       |              |        |        |           |           |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051024\  
Data File : PS026728.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2024 17:35  
Operator : AR\AJ  
Sample : PB160857BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

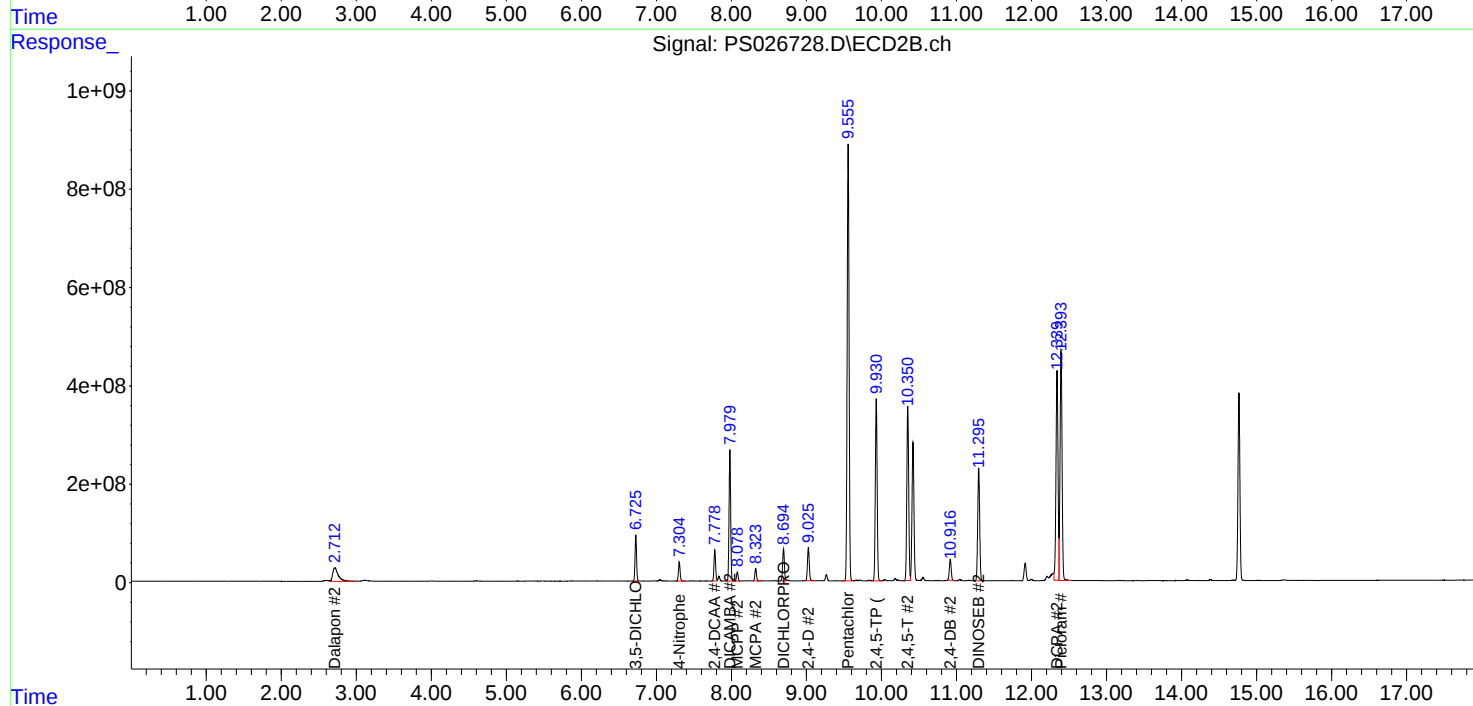
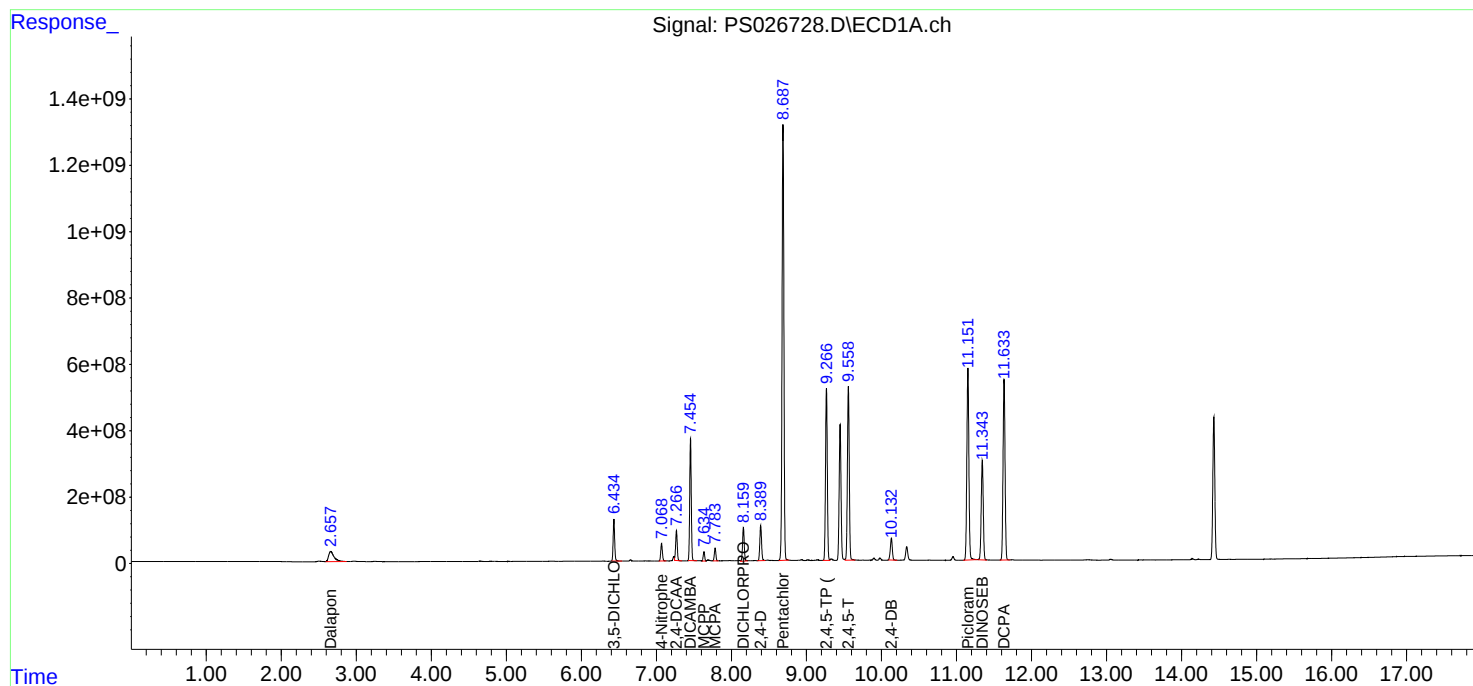
Instrument :  
ECD\_S  
ClientSampleId :  
PB160857BS

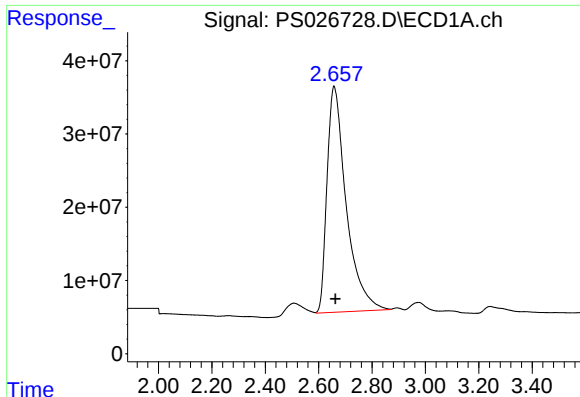
Manual Integrations  
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Reviewed By : Abdul Mirza 05/13/2024  
Supervised By : Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 01:04:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
Quant Title : 8080.M  
QLast Update : Mon May 06 13:55:47 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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





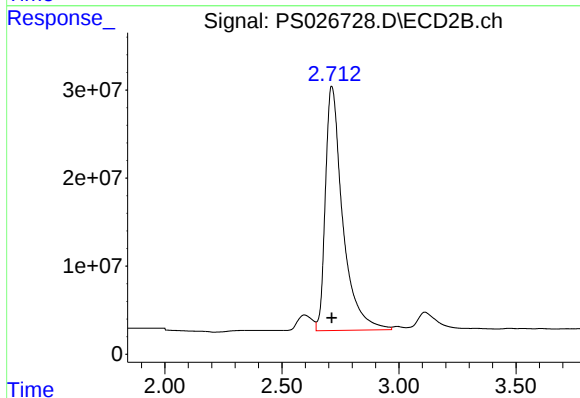
#1 Dalapon

R.T.: 2.657 min  
Delta R.T.: -0.006 min  
Response: 1538888434  
Conc: 420.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160857BS

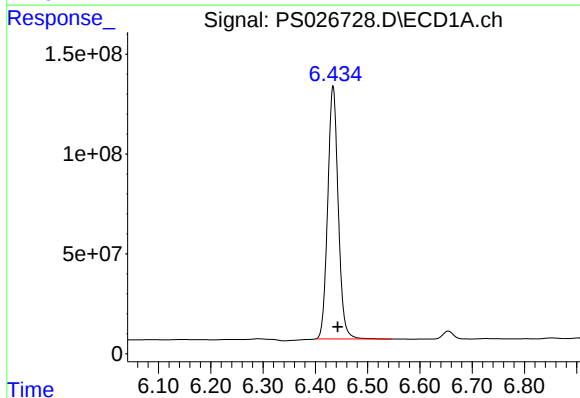
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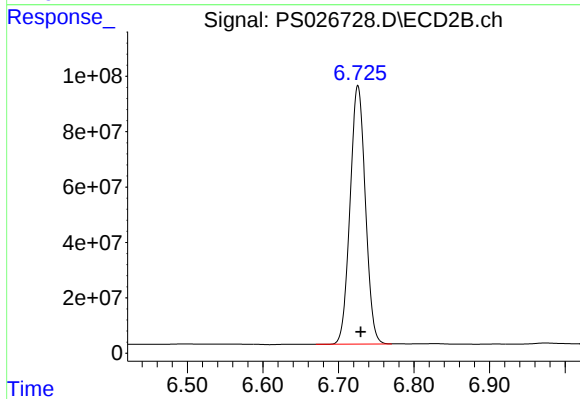
#1 Dalapon

R.T.: 2.712 min  
Delta R.T.: 0.000 min  
Response: 1423658636  
Conc: 485.60 ng/ml



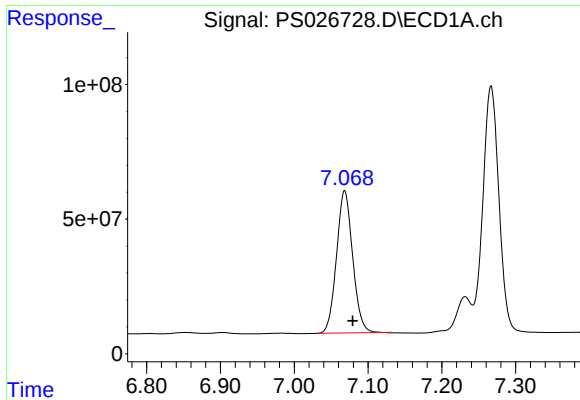
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min  
Delta R.T.: -0.009 min  
Response: 1766154536  
Conc: 513.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min  
Delta R.T.: -0.004 min  
Response: 1312675305  
Conc: 536.58 ng/ml



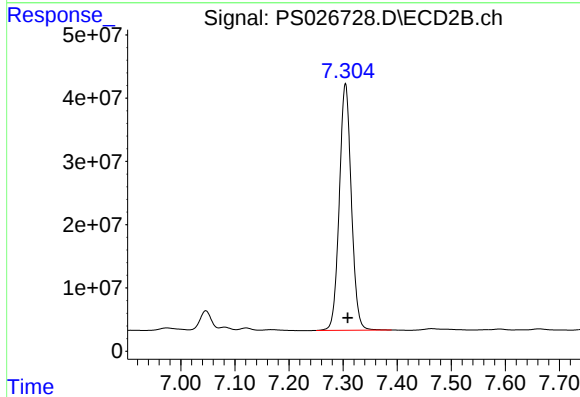
#3 4-Nitrophenol

R.T.: 7.068 min  
Delta R.T.: -0.012 min  
Response: 801421412  
Conc: 497.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160857BS

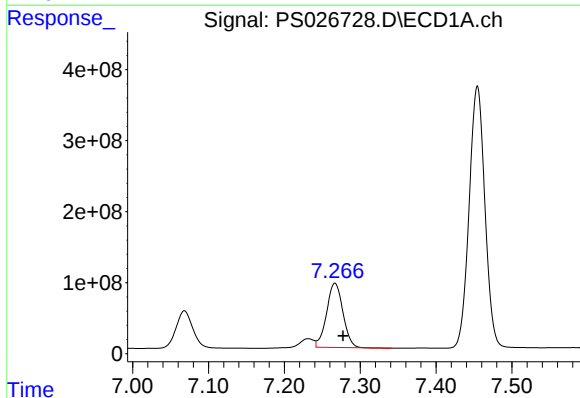
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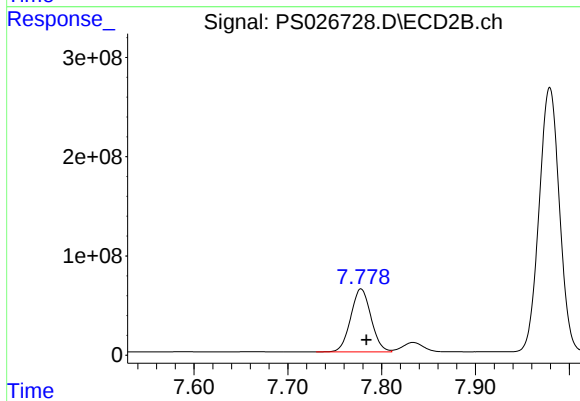
#3 4-Nitrophenol

R.T.: 7.304 min  
Delta R.T.: -0.004 min  
Response: 600916972  
Conc: 528.39 ng/ml



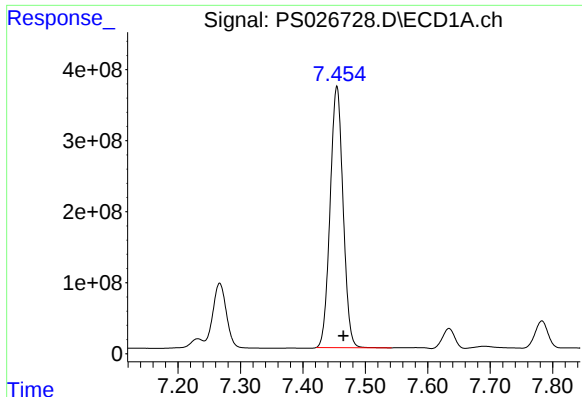
#4 2,4-DCAA

R.T.: 7.267 min  
Delta R.T.: -0.011 min  
Response: 1350110696  
Conc: 542.90 ng/ml



#4 2,4-DCAA

R.T.: 7.778 min  
Delta R.T.: -0.006 min  
Response: 954127074  
Conc: 572.22 ng/ml



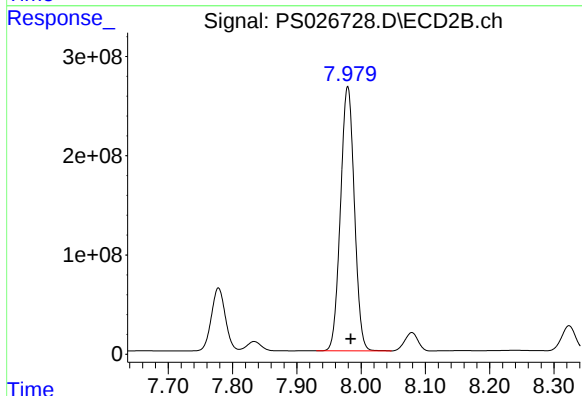
#5 DICAMBA

R.T.: 7.455 min  
Delta R.T.: -0.011 min  
Response: 5299267435  
Conc: 516.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160857BS

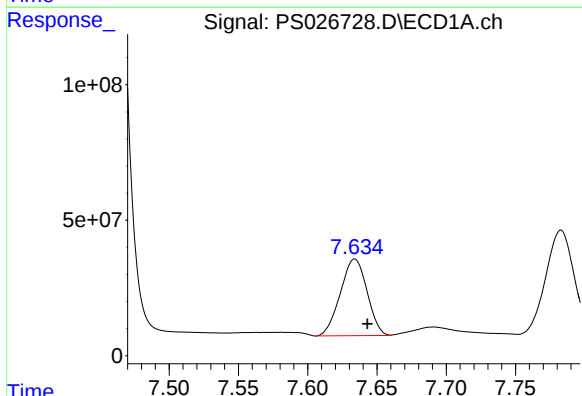
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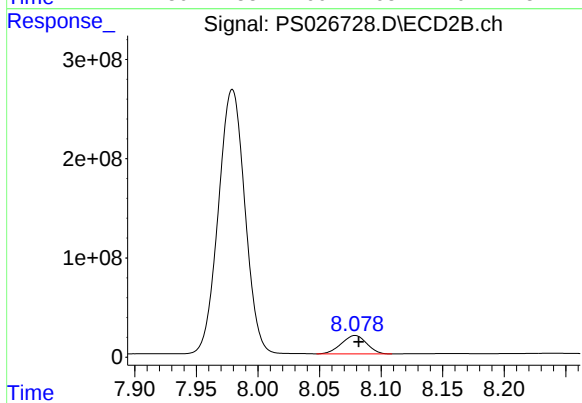
#5 DICAMBA

R.T.: 7.979 min  
Delta R.T.: -0.005 min  
Response: 3996847821  
Conc: 539.82 ng/ml



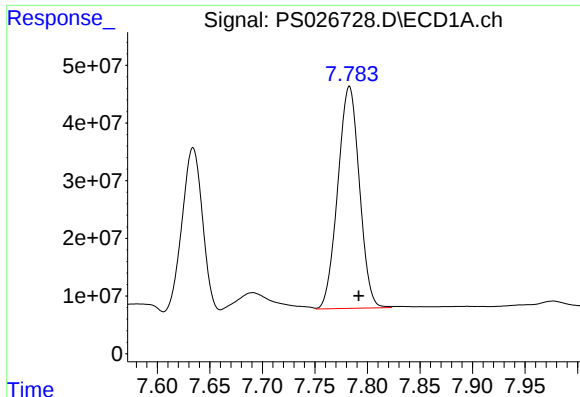
#6 MCP

R.T.: 7.634 min  
Delta R.T.: -0.009 min  
Response: 380665314  
Conc: 51.23 ug/ml



#6 MCP

R.T.: 8.079 min  
Delta R.T.: -0.003 min  
Response: 266355887  
Conc: 51.82 ug/ml



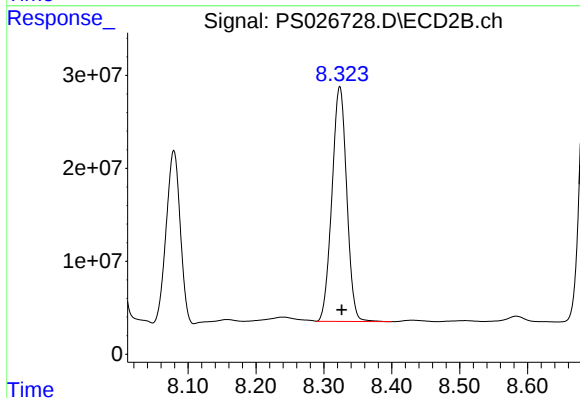
#7 MCPA

R.T.: 7.783 min  
Delta R.T.: -0.009 min  
Response: 550737469  
Conc: 49.76 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160857BS

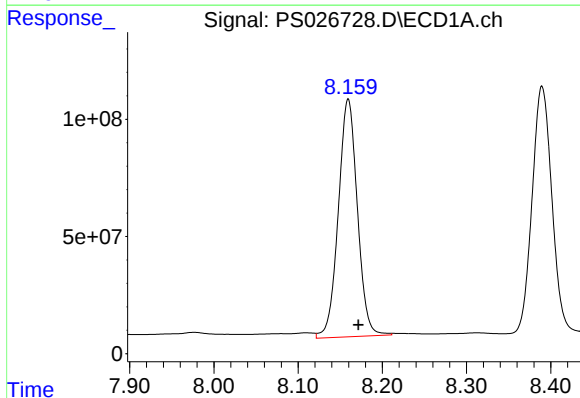
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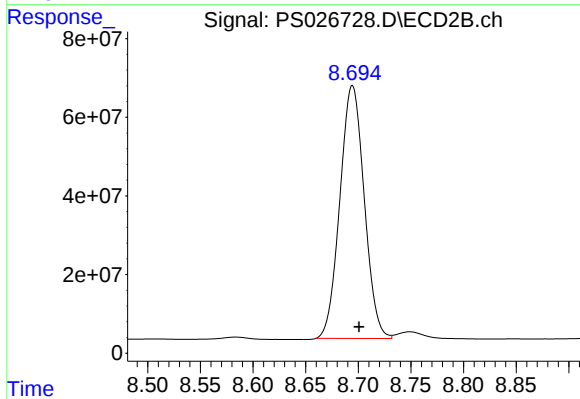
#7 MCPA

R.T.: 8.323 min  
Delta R.T.: -0.003 min  
Response: 382394554  
Conc: 51.14 ug/ml



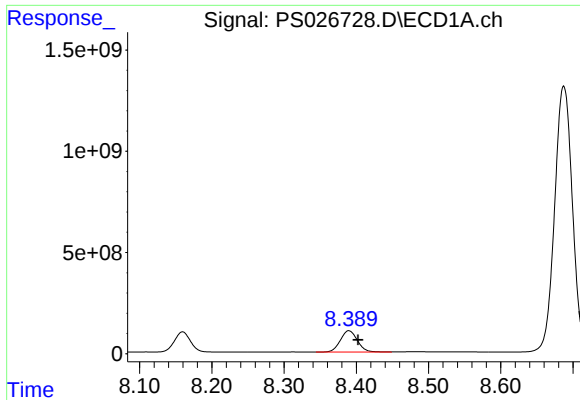
#8 DICHLORPROP

R.T.: 8.159 min  
Delta R.T.: -0.013 min  
Response: 1597132194  
Conc: 532.96 ng/ml m



#8 DICHLORPROP

R.T.: 8.694 min  
Delta R.T.: -0.006 min  
Response: 1034960021  
Conc: 539.40 ng/ml



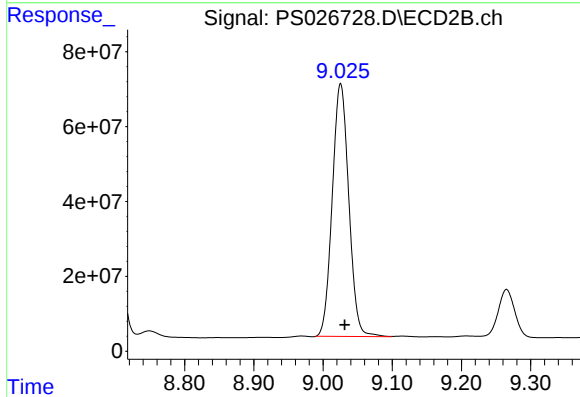
#9 2,4-D

R.T.: 8.390 min  
Delta R.T.: -0.013 min  
Response: 1722263475  
Conc: 523.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160857BS

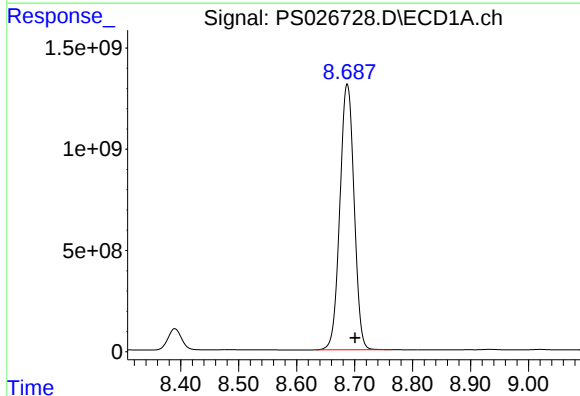
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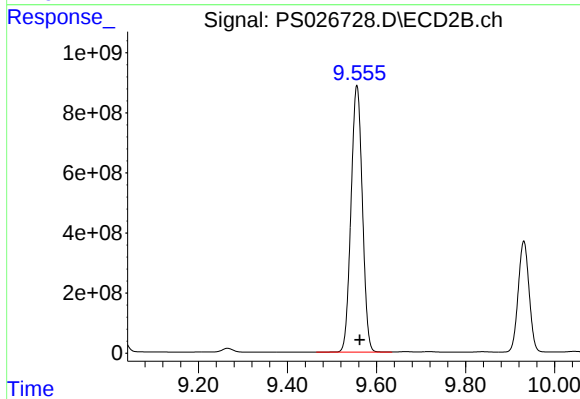
#9 2,4-D

R.T.: 9.025 min  
Delta R.T.: -0.006 min  
Response: 1120399400  
Conc: 543.78 ng/ml



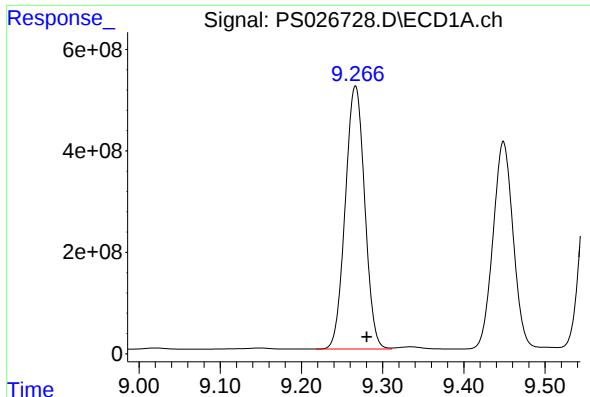
#10 Pentachlorophenol

R.T.: 8.687 min  
Delta R.T.: -0.014 min  
Response: 22361348450  
Conc: 546.08 ng/ml m



#10 Pentachlorophenol

R.T.: 9.556 min  
Delta R.T.: -0.007 min  
Response: 15677593003  
Conc: 573.64 ng/ml



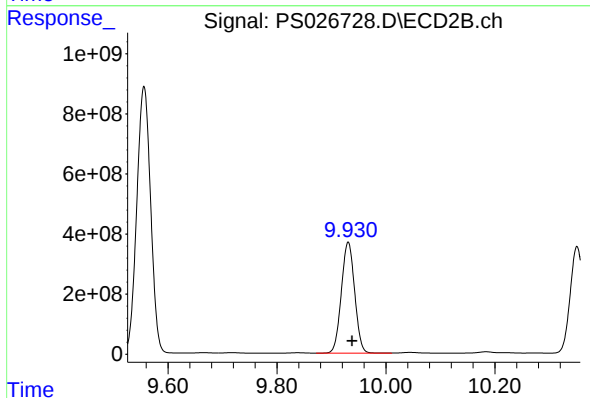
#11 2,4,5-TP (SILVEX)

R.T.: 9.267 min  
Delta R.T.: -0.014 min  
Response: 8638656532  
Conc: 519.03 ng/ml

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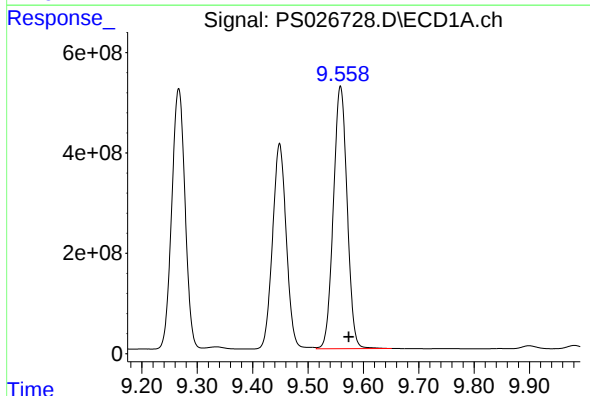
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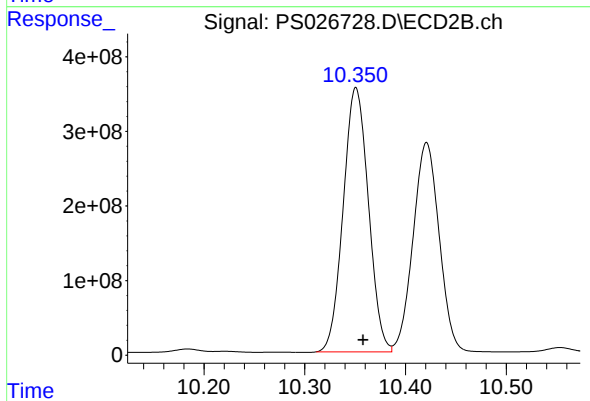
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min  
Delta R.T.: -0.007 min  
Response: 6255708637  
Conc: 566.89 ng/ml



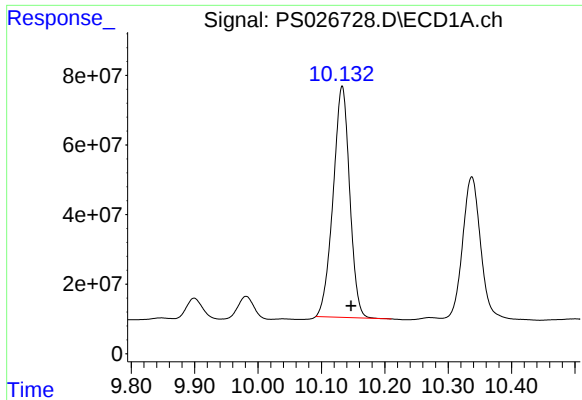
#12 2,4,5-T

R.T.: 9.559 min  
Delta R.T.: -0.015 min  
Response: 9018387770  
Conc: 529.15 ng/ml



#12 2,4,5-T

R.T.: 10.351 min  
Delta R.T.: -0.007 min  
Response: 6154794535  
Conc: 568.19 ng/ml



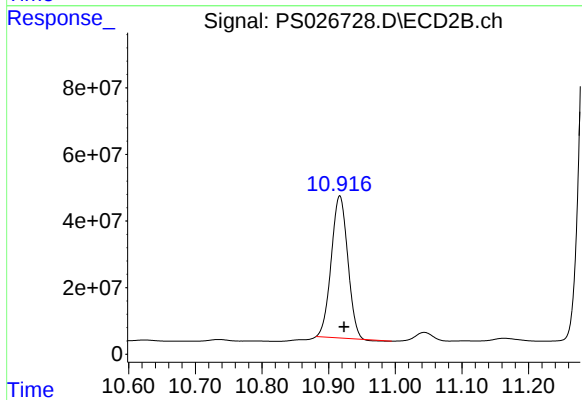
#13 2,4-DB

R.T.: 10.133 min  
Delta R.T.: -0.014 min  
Response: 1206459817  
Conc: 508.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160857BS

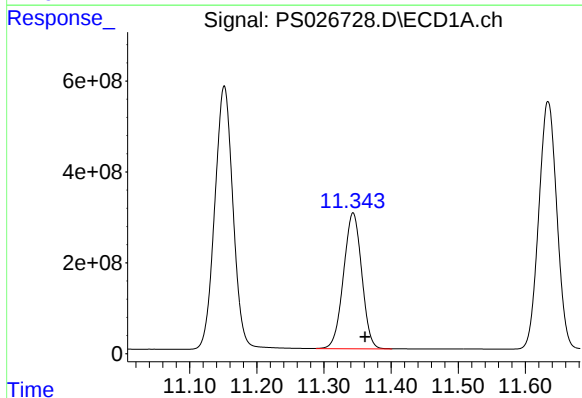
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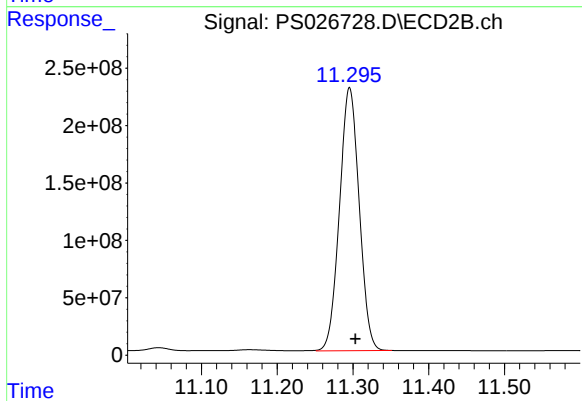
#13 2,4-DB

R.T.: 10.917 min  
Delta R.T.: -0.007 min  
Response: 732133510  
Conc: 538.59 ng/ml



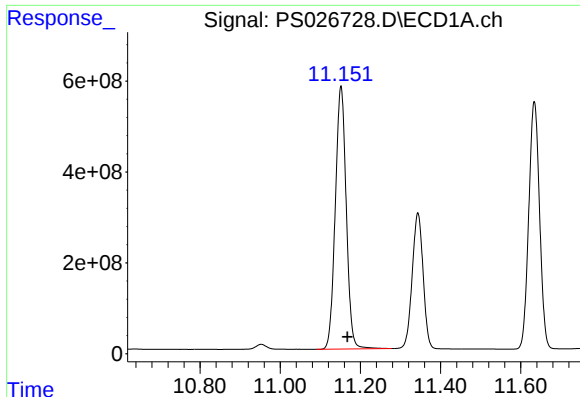
#14 DINOSEB

R.T.: 11.343 min  
Delta R.T.: -0.018 min  
Response: 5640692636  
Conc: 549.35 ng/ml m



#14 DINOSEB

R.T.: 11.295 min  
Delta R.T.: -0.008 min  
Response: 4135001056  
Conc: 601.96 ng/ml m



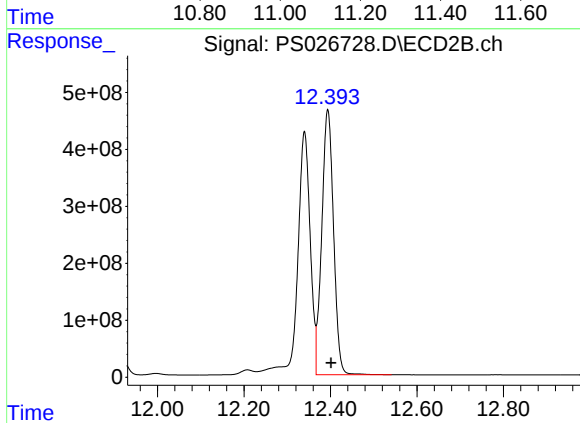
#15 Picloram

R.T.: 11.152 min  
Delta R.T.: -0.016 min  
Response: 10952274218  
Conc: 490.32 ng/ml

Instrument :  
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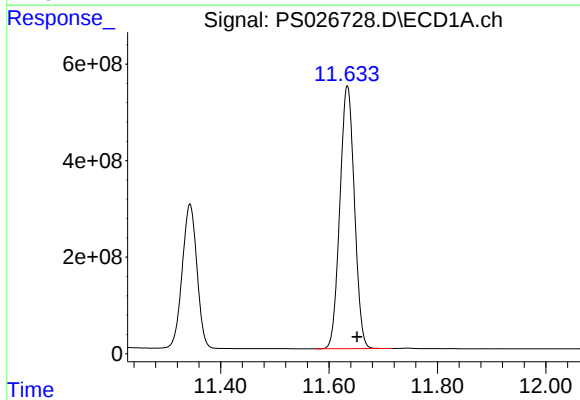
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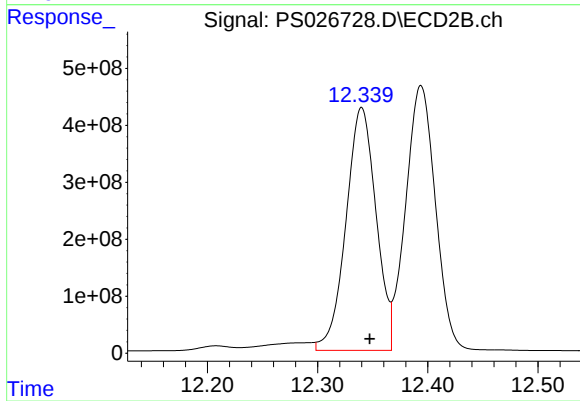
#15 Picloram

R.T.: 12.394 min  
Delta R.T.: -0.007 min  
Response: 8798338545  
Conc: 549.02 ng/ml



#16 DCPA

R.T.: 11.634 min  
Delta R.T.: -0.018 min  
Response: 10143191231  
Conc: 538.79 ng/ml



#16 DCPA

R.T.: 12.339 min  
Delta R.T.: -0.008 min  
Response: 8133319789  
Conc: 615.15 ng/ml m