

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040524\  
 Data File : PS026367.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2024 12:15  
 Operator : AR\AJ  
 Sample : P1952-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-A-COMPMS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/08/2024  
 Supervised By : Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 16:22:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040224.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 02 13:37:17 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     | 7.164  | 7.668   | 1034.2E6 | 248.6E6  | 332.784  | 267.909   |
| Target Compounds            |              |        |         |          |          |          |           |
| 1) T                        | Dalapon      | 2.624  | 2.666   | 1634.5E6 | 582.9E6  | 328.168  | 312.479   |
| 2) T                        | 3,5-DICHL... | 6.346  | 6.641   | 1131.9E6 | 306.1E6  | 250.108  | 217.066   |
| 3) T                        | 4-Nitroph... | 6.961  | 7.200   | 381.2E6  | 140.4E6  | 235.263m | 318.810 # |
| 5) T                        | DICAMBA      | 7.348  | 7.863   | 3363.3E6 | 1025.3E6 | 255.619  | 239.650   |
| 6) T                        | MCP          | 7.528  | 7.964   | 165.0E6  | 65190485 | 17.705   | 21.153    |
| 7) T                        | MCPA         | 7.675  | 8.203   | 291.3E6  | 110.1E6  | 22.456   | 26.479    |
| 8) T                        | DICHLORPROP  | 8.051  | 8.568   | 775.0E6  | 227.9E6  | 228.119  | 212.959   |
| 9) T                        | 2,4-D        | 8.279  | 8.891   | 1109.0E6 | 286.6E6  | 322.473  | 288.201   |
| 10) T                       | Pentachlo... | 8.574  | 9.408   | 6532.2E6 | 1936.1E6 | 140.827  | 122.463   |
| 11) T                       | 2,4,5-TP ... | 9.149  | 9.784   | 3710.0E6 | 1108.5E6 | 199.150  | 185.677   |
| 12) T                       | 2,4,5-T      | 9.440  | 10.195  | 4018.4E6 | 1089.2E6 | 221.433  | 205.152   |
| 13) T                       | 2,4-DB       | 10.018 | 10.766  | 361.2E6  | 226.0E6  | 149.735m | 376.900 # |
| 14) T                       | DINOSEB      | 11.203 | 11.123f | 338.0E6  | 142.5E6  | 26.897   | 39.343m#  |
| 15) T                       | Picloram     | 11.016 | 12.202  | 6054.3E6 | 1424.2E6 | 265.812  | 236.635   |
| 16) T                       | DCPA         | 11.503 | 12.166  | 6313.5E6 | 1981.8E6 | 266.692  | 281.702   |
| -----                       |              |        |         |          |          |          |           |

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

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Acq On : 05 Apr 2024 12:15  
Operator : AR\AJ  
Sample : P1952-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

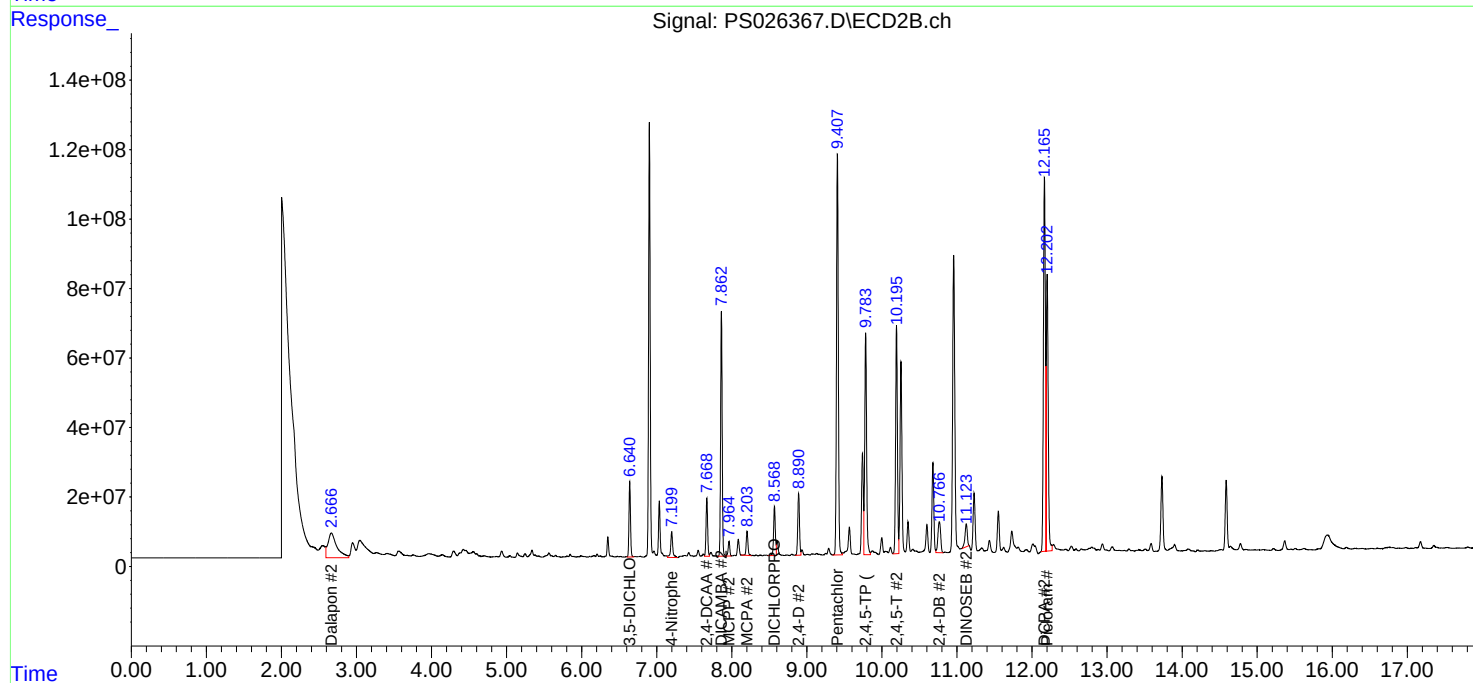
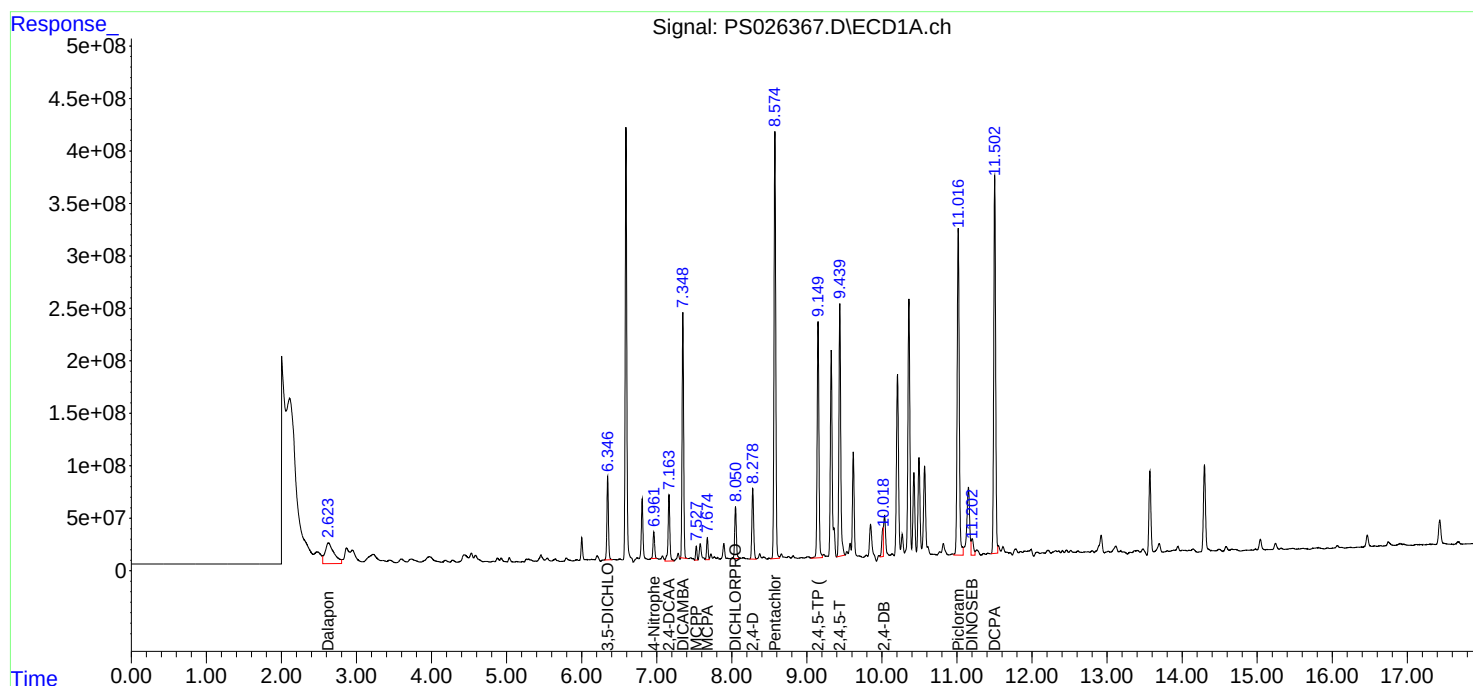
Instrument :  
ECD\_S  
ClientSampleId :  
WC-A-COMPMS

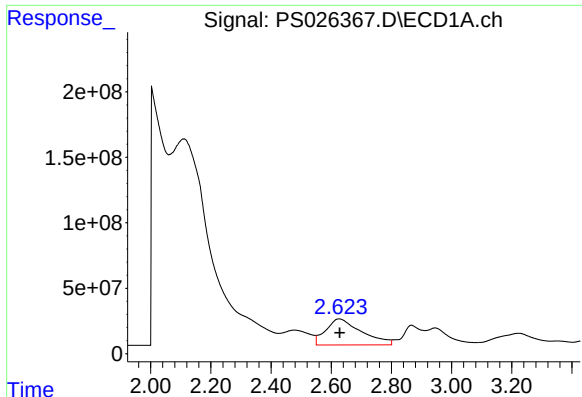
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 04/08/2024  
Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 05 16:22:11 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040224.M  
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QLast Update : Tue Apr 02 13:37:17 2024  
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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.: 2.624 min  
Delta R.T.: -0.004 min  
Response: 1634458119  
Conc: 328.17 ng/ml

Instrument :

ECD\_S

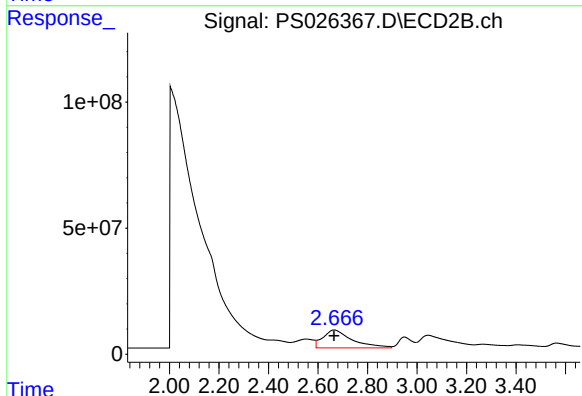
ClientSampleId :

WC-A-COMPMS

Manual Integrations

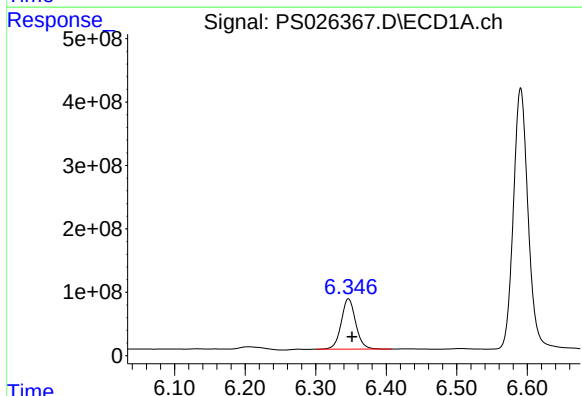
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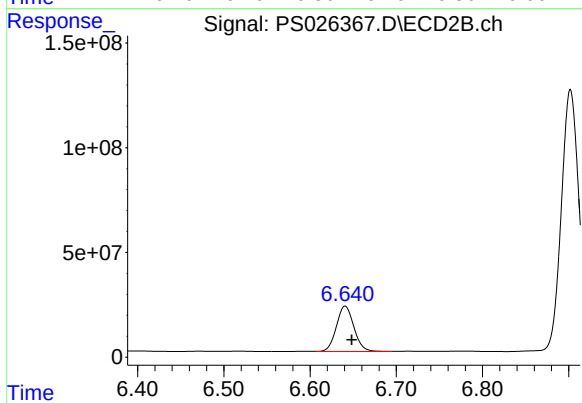
#1 Dalapon

R.T.: 2.666 min  
Delta R.T.: 0.000 min  
Response: 582888975  
Conc: 312.48 ng/ml



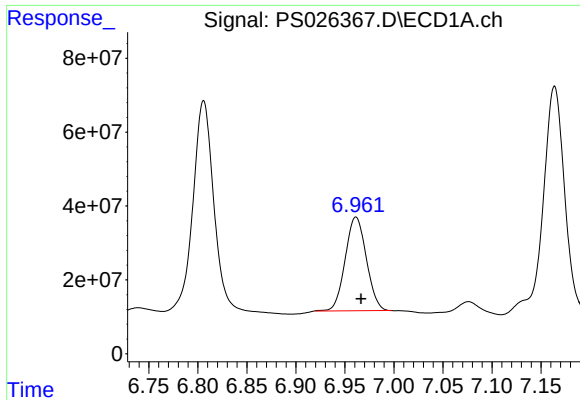
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.346 min  
Delta R.T.: -0.005 min  
Response: 1131904764  
Conc: 250.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.641 min  
Delta R.T.: -0.007 min  
Response: 306086133  
Conc: 217.07 ng/ml



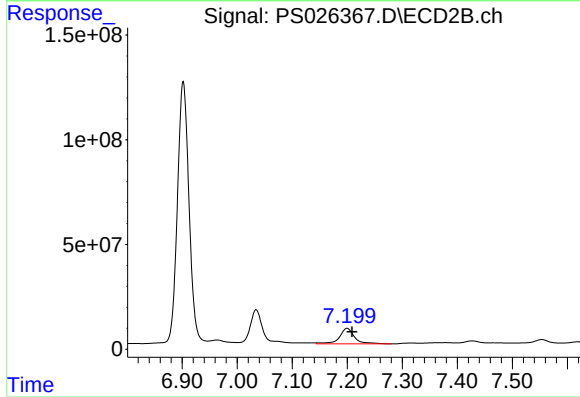
#3 4-Nitrophenol

R.T.: 6.961 min  
Delta R.T.: -0.006 min  
Response: 381235327  
Conc: 235.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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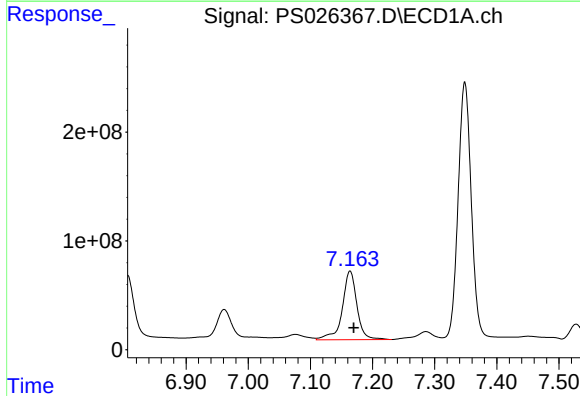
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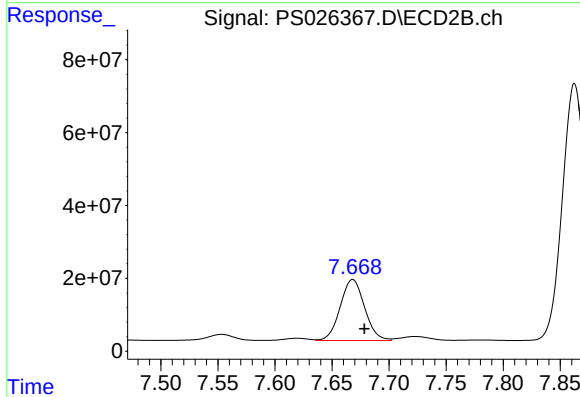
#3 4-Nitrophenol

R.T.: 7.200 min  
Delta R.T.: -0.009 min  
Response: 140409527  
Conc: 318.81 ng/ml



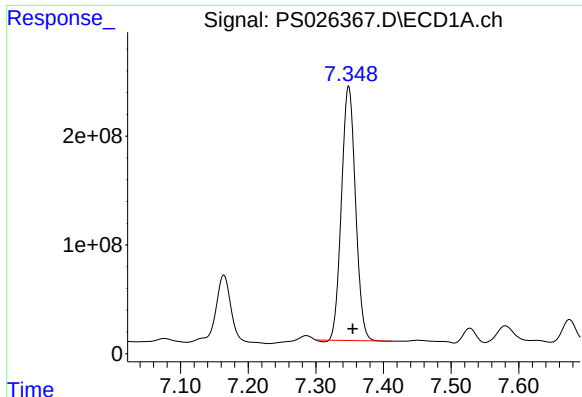
#4 2,4-DCAA

R.T.: 7.164 min  
Delta R.T.: -0.006 min  
Response: 1034227730  
Conc: 332.78 ng/ml



#4 2,4-DCAA

R.T.: 7.668 min  
Delta R.T.: -0.010 min  
Response: 248646977  
Conc: 267.91 ng/ml



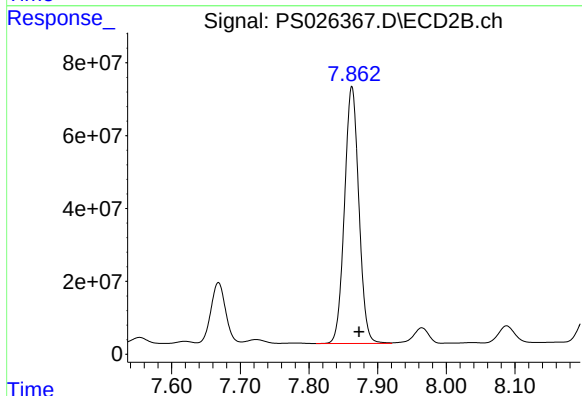
#5 DICAMBA

R.T.: 7.348 min  
Delta R.T.: -0.006 min  
Response: 3363306173  
Conc: 255.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-A-COMPMS

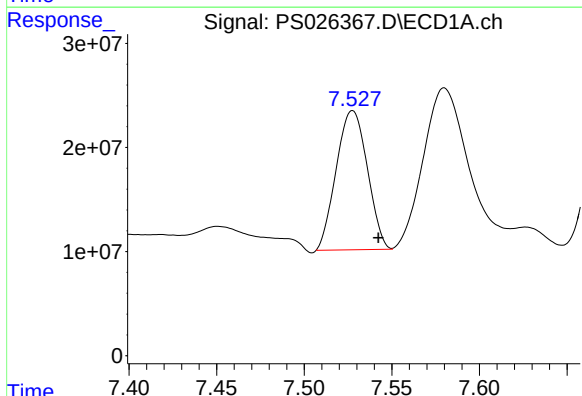
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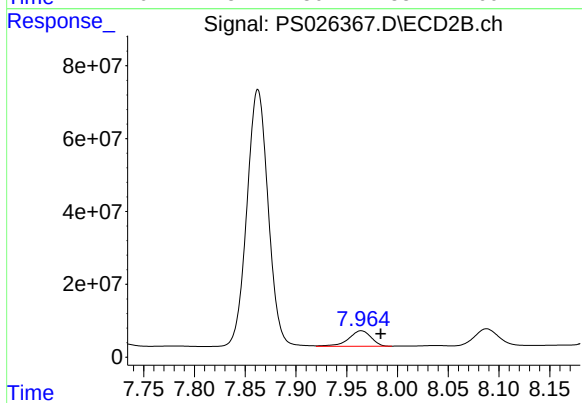
#5 DICAMBA

R.T.: 7.863 min  
Delta R.T.: -0.011 min  
Response: 1025285482  
Conc: 239.65 ng/ml



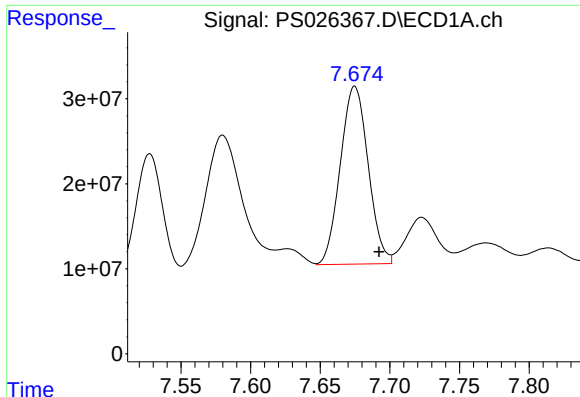
#6 MCP

R.T.: 7.528 min  
Delta R.T.: -0.015 min  
Response: 165032414  
Conc: 17.70 ug/ml



#6 MCP

R.T.: 7.964 min  
Delta R.T.: -0.019 min  
Response: 65190485  
Conc: 21.15 ug/ml



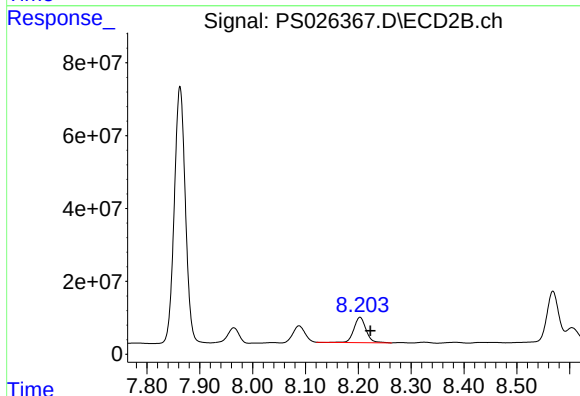
#7 MCPA

R.T.: 7.675 min  
Delta R.T.: -0.018 min  
Response: 291345536  
Conc: 22.46 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-A-COMPMS

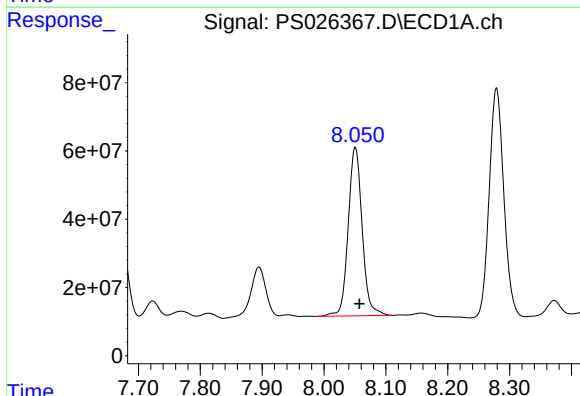
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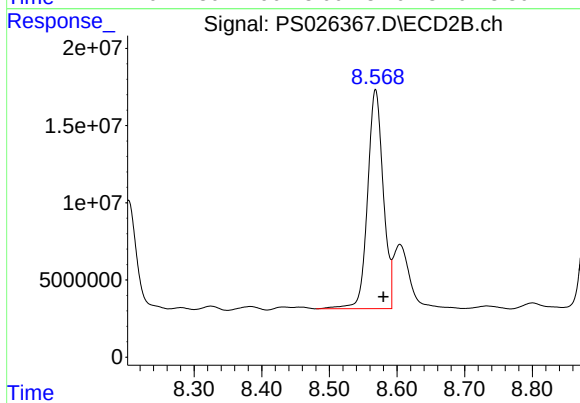
#7 MCPA

R.T.: 8.203 min  
Delta R.T.: -0.020 min  
Response: 110099982  
Conc: 26.48 ug/ml



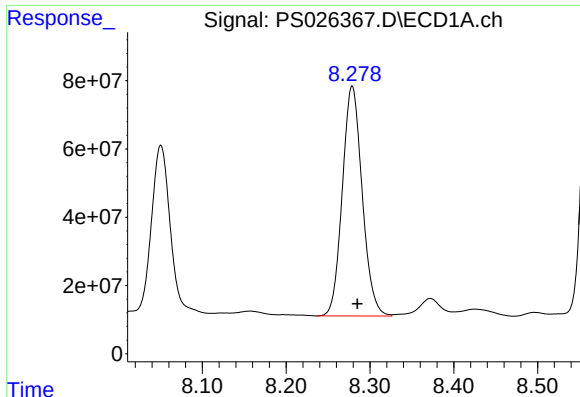
#8 DICHLORPROP

R.T.: 8.051 min  
Delta R.T.: -0.007 min  
Response: 774958108  
Conc: 228.12 ng/ml



#8 DICHLORPROP

R.T.: 8.568 min  
Delta R.T.: -0.012 min  
Response: 227904361  
Conc: 212.96 ng/ml



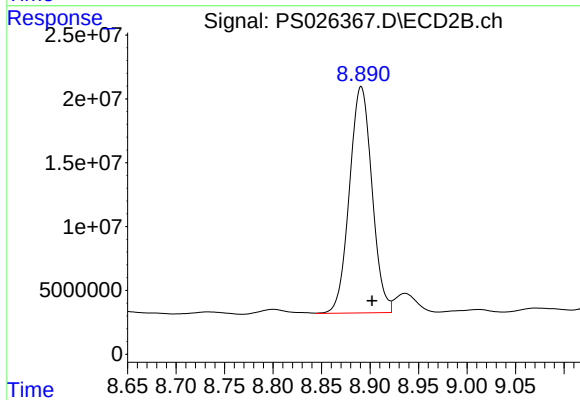
#9 2,4-D

R.T.: 8.279 min  
Delta R.T.: -0.006 min  
Response: 1108993862  
Conc: 322.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-A-COMPMS

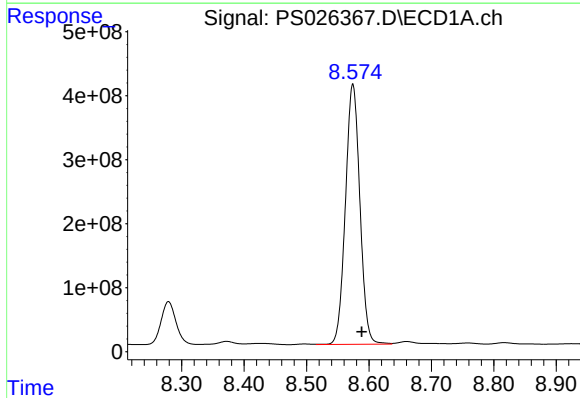
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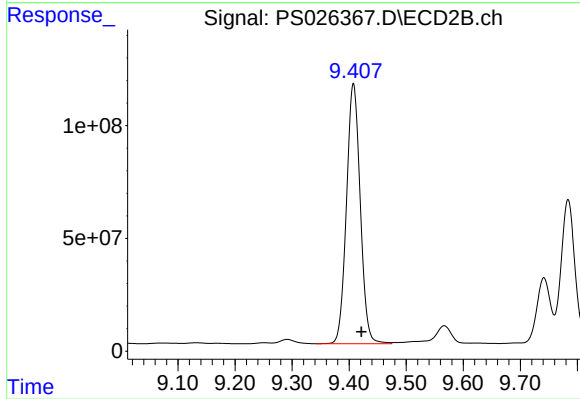
#9 2,4-D

R.T.: 8.891 min  
Delta R.T.: -0.011 min  
Response: 286568738  
Conc: 288.20 ng/ml



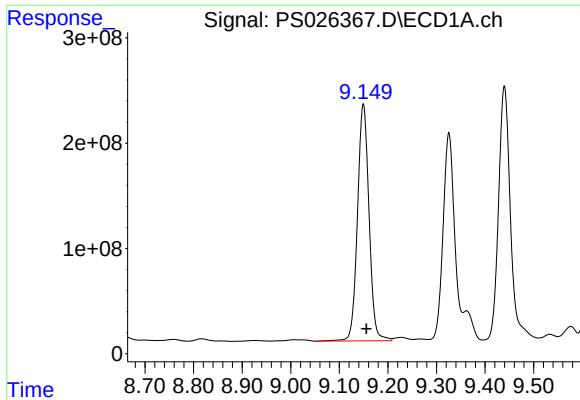
#10 Pentachlorophenol

R.T.: 8.574 min  
Delta R.T.: -0.015 min  
Response: 6532211825  
Conc: 140.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.408 min  
Delta R.T.: -0.014 min  
Response: 1936076523  
Conc: 122.46 ng/ml



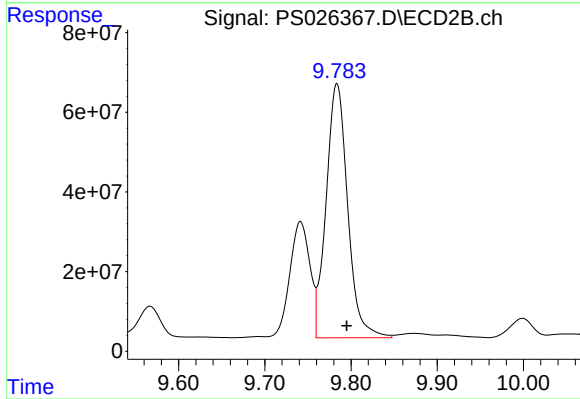
#11 2,4,5-TP (SILVEX)

R.T.: 9.149 min  
Delta R.T.: -0.007 min  
Response: 3709991304  
Conc: 199.15 ng/ml

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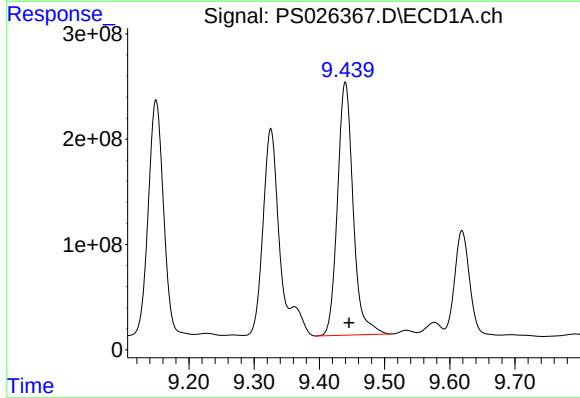
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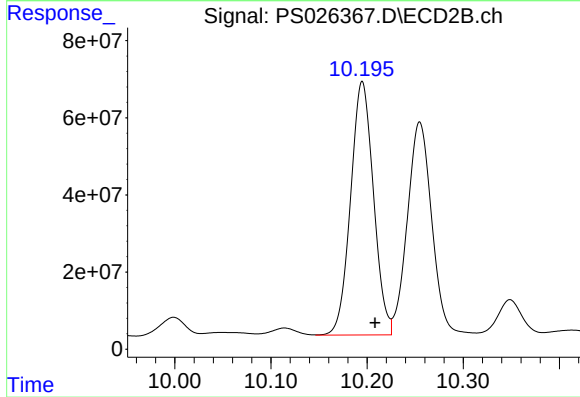
#11 2,4,5-TP (SILVEX)

R.T.: 9.784 min  
Delta R.T.: -0.011 min  
Response: 1108492599  
Conc: 185.68 ng/ml



#12 2,4,5-T

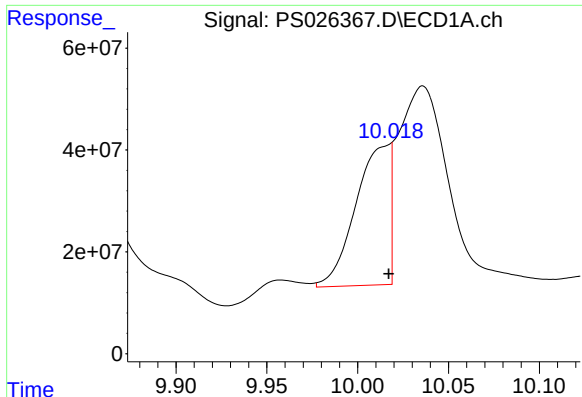
R.T.: 9.440 min  
Delta R.T.: -0.006 min  
Response: 4018416032  
Conc: 221.43 ng/ml



#12 2,4,5-T

R.T.: 10.195 min  
Delta R.T.: -0.013 min  
Response: 1089230731  
Conc: 205.15 ng/ml





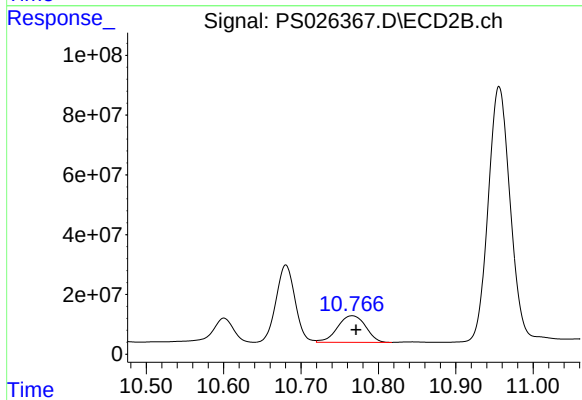
#13 2,4-DB

R.T.: 10.018 min  
Delta R.T.: 0.001 min  
Response: 361208293  
Conc: 149.74 ng/ml

Instrument :  
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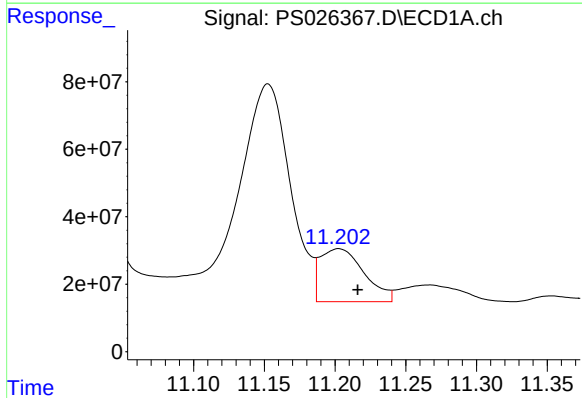
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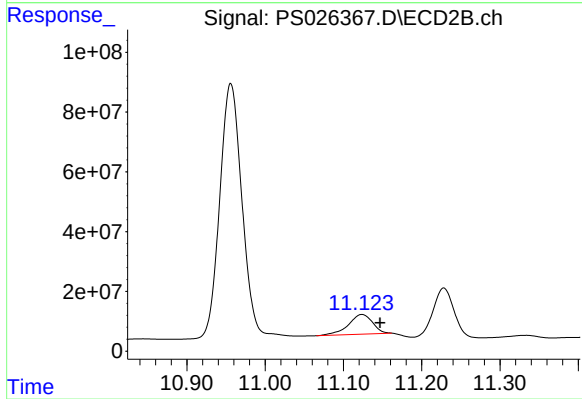
#13 2,4-DB

R.T.: 10.766 min  
Delta R.T.: -0.005 min  
Response: 225985791  
Conc: 376.90 ng/ml



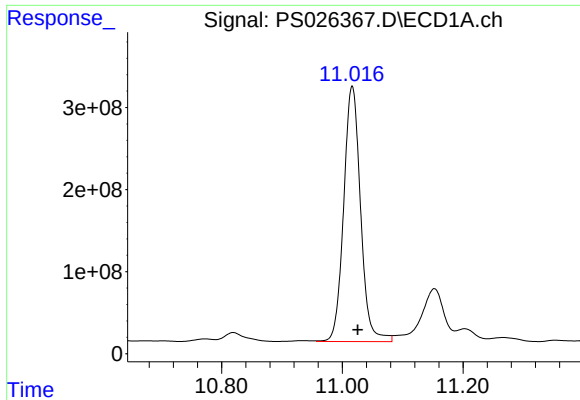
#14 DINOSEB

R.T.: 11.203 min  
Delta R.T.: -0.013 min  
Response: 337962298  
Conc: 26.90 ng/ml



#14 DINOSEB

R.T.: 11.123 min  
Delta R.T.: -0.023 min  
Response: 142536991  
Conc: 39.34 ng/ml m



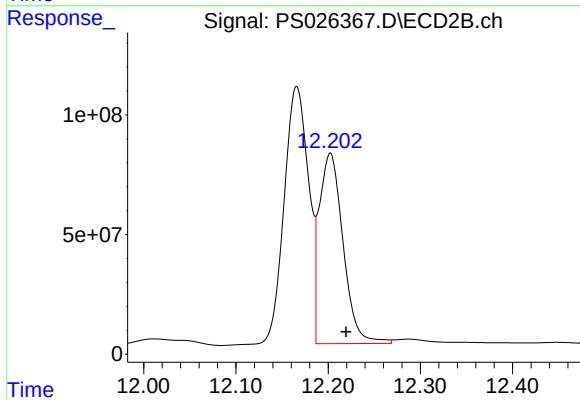
#15 Picloram

R.T.: 11.016 min  
Delta R.T.: -0.009 min  
Response: 6054311738  
Conc: 265.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-A-COMPMS

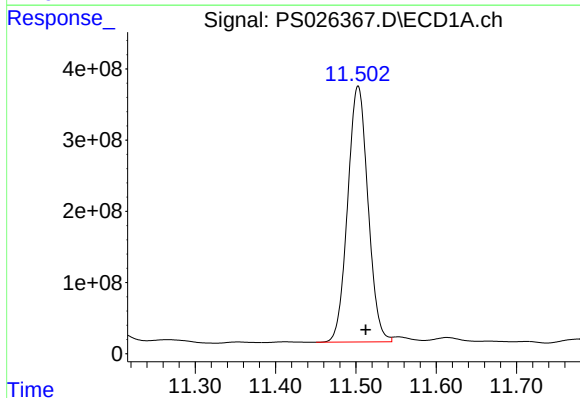
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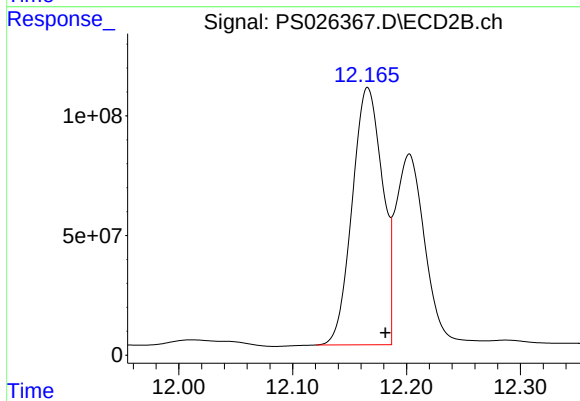
#15 Picloram

R.T.: 12.202 min  
Delta R.T.: -0.017 min  
Response: 1424186452  
Conc: 236.63 ng/ml



#16 DCPA

R.T.: 11.503 min  
Delta R.T.: -0.010 min  
Response: 6313497062  
Conc: 266.69 ng/ml



#16 DCPA

R.T.: 12.166 min  
Delta R.T.: -0.015 min  
Response: 1981762840  
Conc: 281.70 ng/ml