

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050924\  
 Data File : PS026704.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2024 15:27  
 Operator : AR\AJ  
 Sample : PB160776BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB160776BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/10/2024  
 Supervised By : Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 05:23:03 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 x 0.5 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     | 7.272  | 7.776  | 1364.3E6  | 928.7E6   | 548.617  | 556.950  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.657  | 2.705  | 1722.5E6  | 1436.5E6  | 470.970  | 489.988  |
| 2) T                        | 3,5-DICHL... | 6.438  | 6.723  | 1766.5E6  | 1266.9E6  | 513.604  | 517.865  |
| 3) T                        | 4-Nitroph... | 7.073  | 7.301  | 821.3E6   | 578.3E6   | 509.790  | 508.527  |
| 5) T                        | DICAMBA      | 7.460  | 7.977  | 5308.6E6  | 3872.5E6  | 517.624  | 523.033  |
| 6) T                        | MCP          | 7.640  | 8.077  | 374.8E6   | 252.3E6   | 50.437   | 49.087   |
| 7) T                        | MCPA         | 7.789  | 8.322  | 536.0E6   | 361.6E6   | 48.424   | 48.352   |
| 8) T                        | DICHLORPROP  | 8.166  | 8.694  | 1475.0E6  | 990.9E6   | 492.196m | 516.423  |
| 9) T                        | 2,4-D        | 8.398  | 9.025  | 1702.3E6  | 1077.8E6  | 517.125  | 523.104  |
| 10) T                       | Pentachlo... | 8.695  | 9.555  | 22021.2E6 | 15099.0E6 | 537.769m | 552.469  |
| 11) T                       | 2,4,5-TP ... | 9.275  | 9.930  | 8520.9E6  | 5996.0E6  | 511.952  | 543.354  |
| 12) T                       | 2,4,5-T      | 9.566  | 10.351 | 8777.9E6  | 5941.6E6  | 515.045m | 548.515  |
| 13) T                       | 2,4-DB       | 10.142 | 10.916 | 1213.5E6  | 712.9E6   | 511.857  | 524.415  |
| 14) T                       | DINOSEB      | 11.354 | 11.296 | 5560.4E6  | 3995.6E6  | 541.534m | 581.674m |
| 15) T                       | Picloram     | 11.162 | 12.395 | 11072.9E6 | 8653.2E6  | 495.721m | 539.960  |
| 16) T                       | DCPA         | 11.645 | 12.341 | 9997.2E6  | 7501.5E6  | 531.034  | 567.358m |
| -----                       |              |        |        |           |           |          |          |

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

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Data File : PS026704.D  
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Acq On : 09 May 2024 15:27  
Operator : AR\AJ  
Sample : PB160776BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

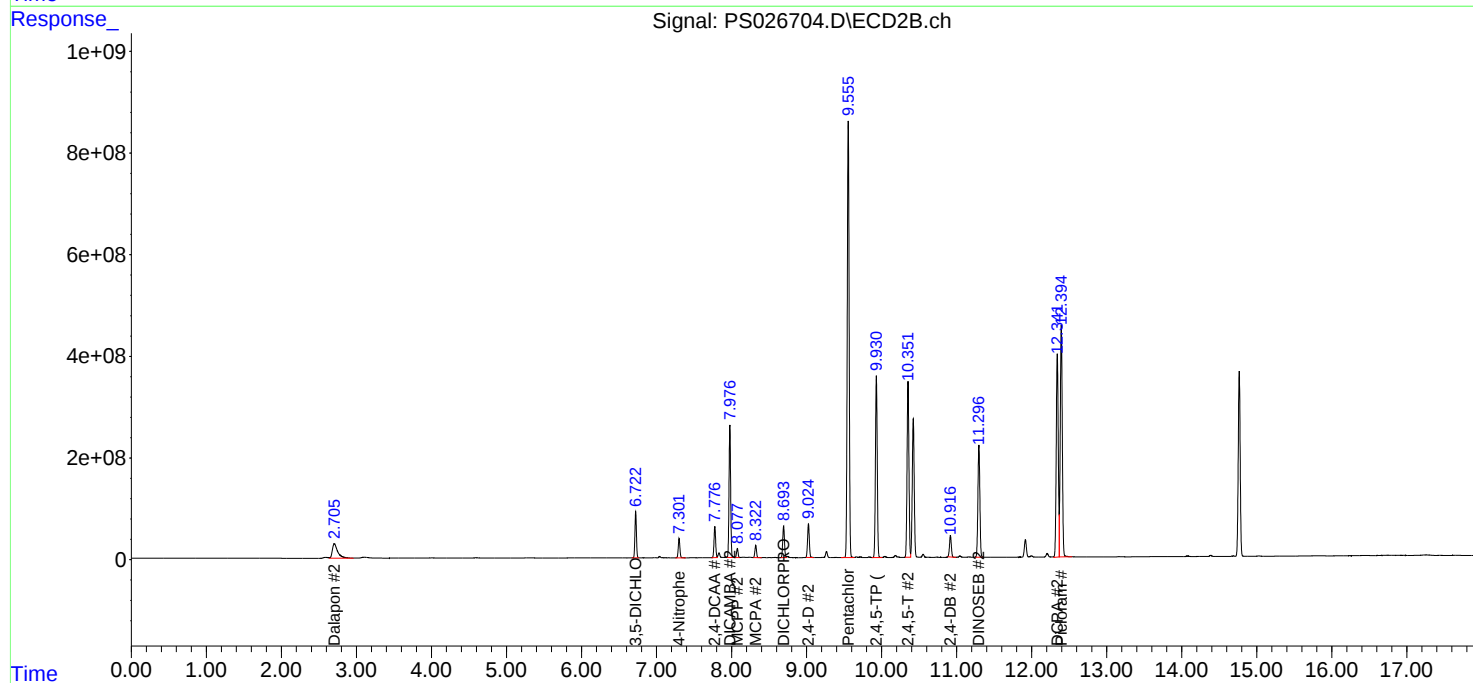
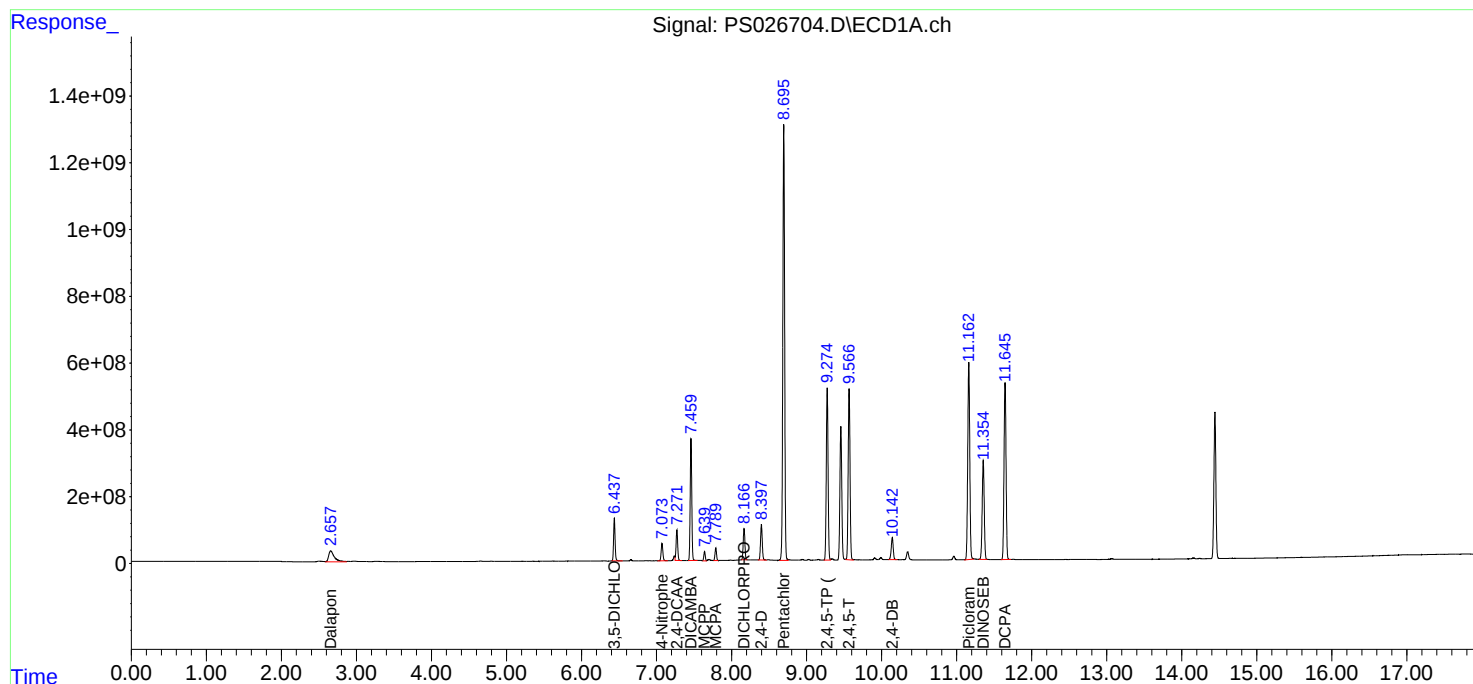
Instrument :  
ECD\_S  
ClientSampleId :  
PB160776BS

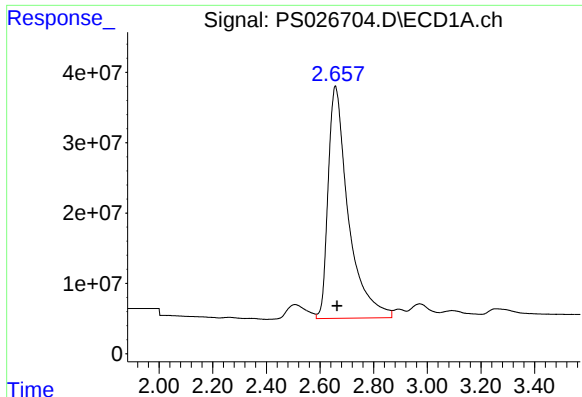
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
Quant Title : 8080.M  
QLast Update : Mon May 06 13:55:47 2024  
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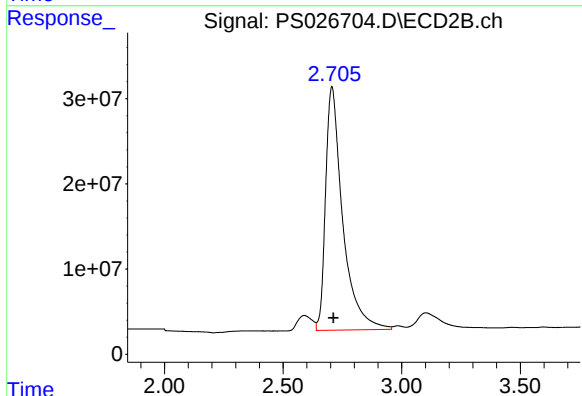
#1 Dalapon

R.T.: 2.657 min  
Delta R.T.: -0.006 min  
Response: 1722474078  
Conc: 470.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160776BS

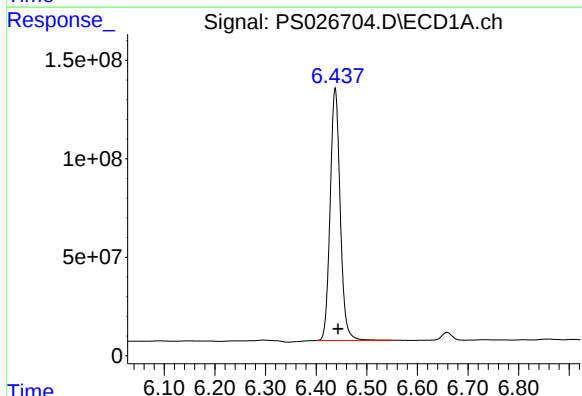
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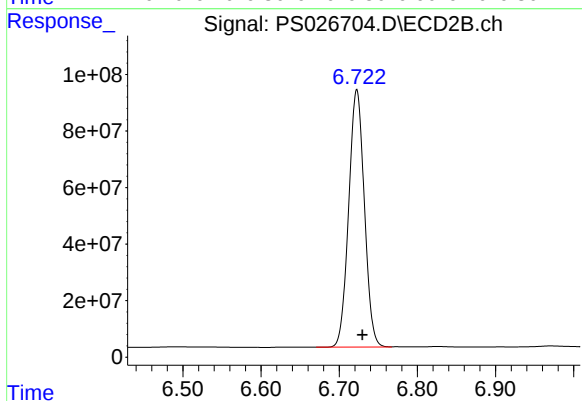
#1 Dalapon

R.T.: 2.705 min  
Delta R.T.: -0.008 min  
Response: 1436524856  
Conc: 489.99 ng/ml



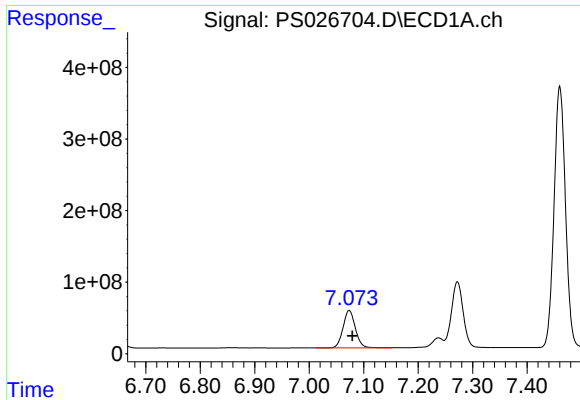
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min  
Delta R.T.: -0.005 min  
Response: 1766487752  
Conc: 513.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.723 min  
Delta R.T.: -0.007 min  
Response: 1266885156  
Conc: 517.87 ng/ml



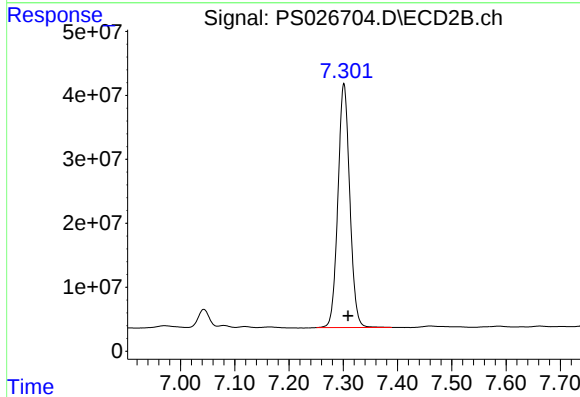
#3 4-Nitrophenol

R.T.: 7.073 min  
Delta R.T.: -0.006 min  
Response: 821349232  
Conc: 509.79 ng/ml

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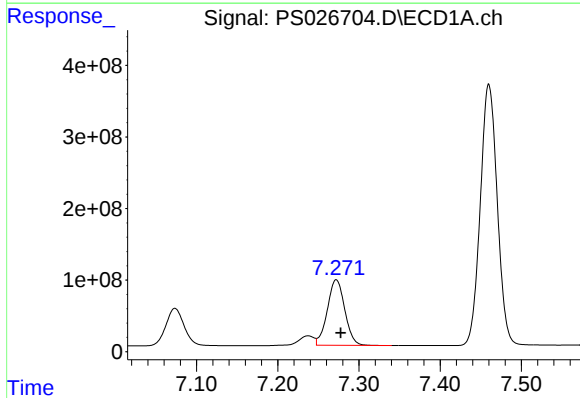
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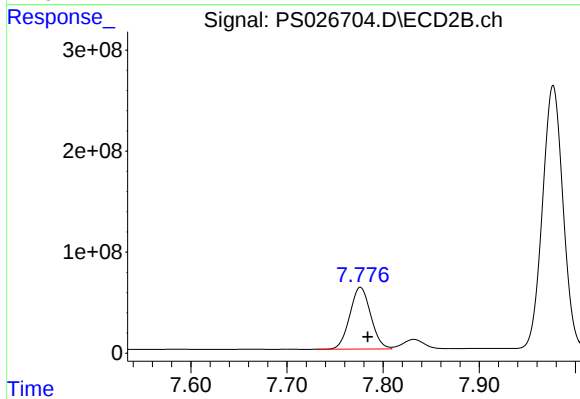
#3 4-Nitrophenol

R.T.: 7.301 min  
Delta R.T.: -0.008 min  
Response: 578328475  
Conc: 508.53 ng/ml



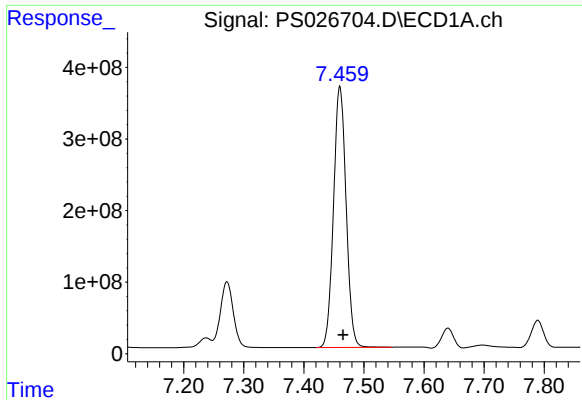
#4 2,4-DCAA

R.T.: 7.272 min  
Delta R.T.: -0.005 min  
Response: 1364332254  
Conc: 548.62 ng/ml



#4 2,4-DCAA

R.T.: 7.776 min  
Delta R.T.: -0.008 min  
Response: 928667060  
Conc: 556.95 ng/ml



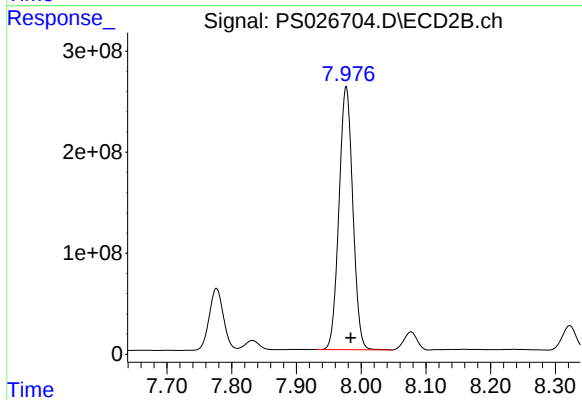
#5 DICAMBA

R.T.: 7.460 min  
Delta R.T.: -0.005 min  
Response: 5308560443  
Conc: 517.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160776BS

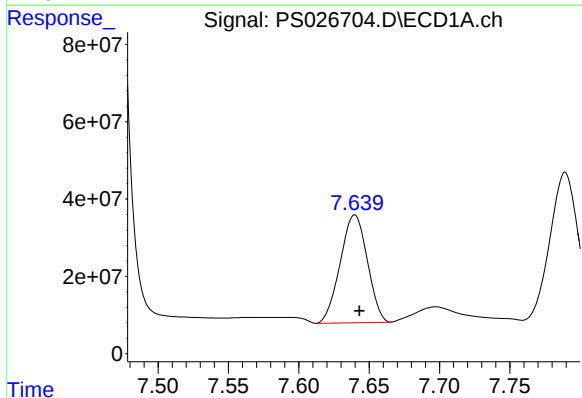
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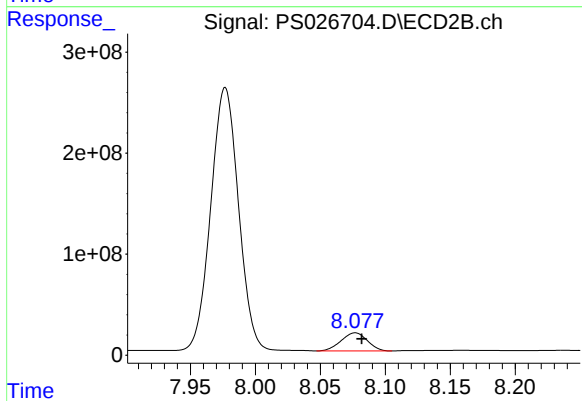
#5 DICAMBA

R.T.: 7.977 min  
Delta R.T.: -0.007 min  
Response: 3872528017  
Conc: 523.03 ng/ml



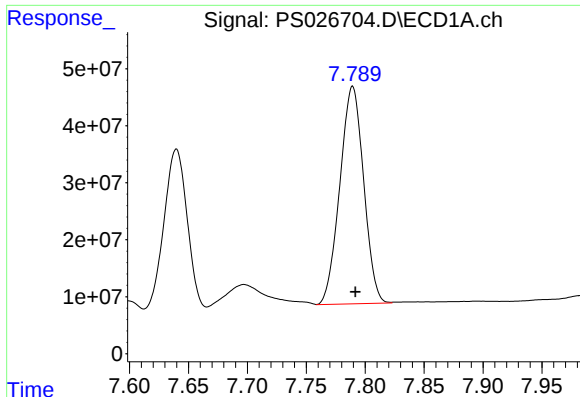
#6 MCP

R.T.: 7.640 min  
Delta R.T.: -0.003 min  
Response: 374756139  
Conc: 50.44 ug/ml



#6 MCP

R.T.: 8.077 min  
Delta R.T.: -0.005 min  
Response: 252325499  
Conc: 49.09 ug/ml



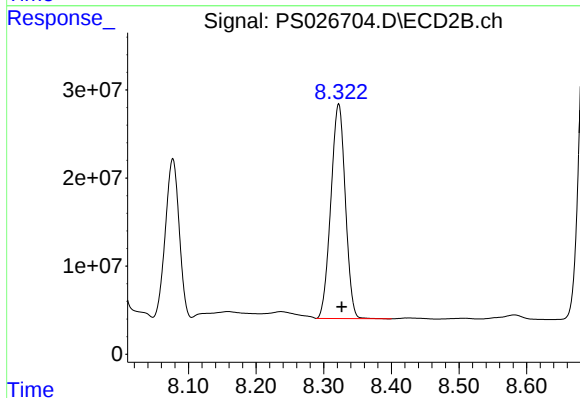
#7 MCPA

R.T.: 7.789 min  
Delta R.T.: -0.002 min  
Response: 535991995  
Conc: 48.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160776BS

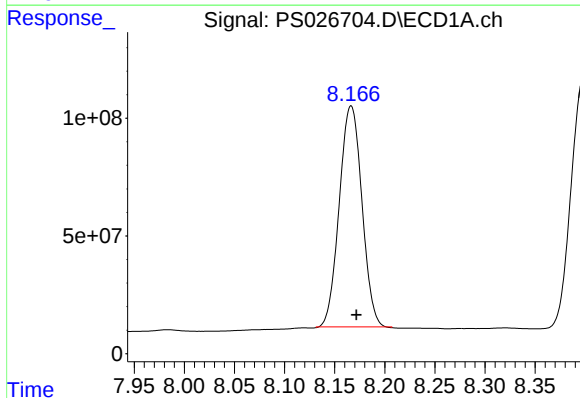
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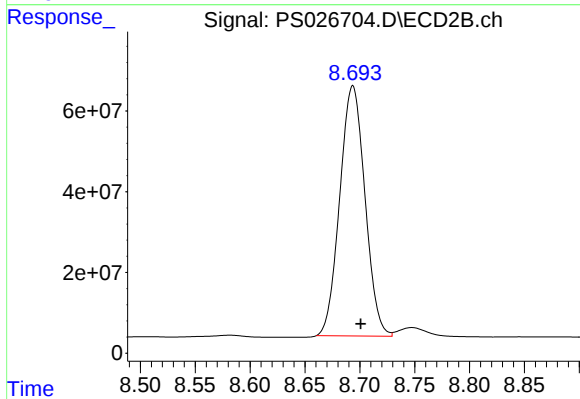
#7 MCPA

R.T.: 8.322 min  
Delta R.T.: -0.004 min  
Response: 361555150  
Conc: 48.35 ug/ml



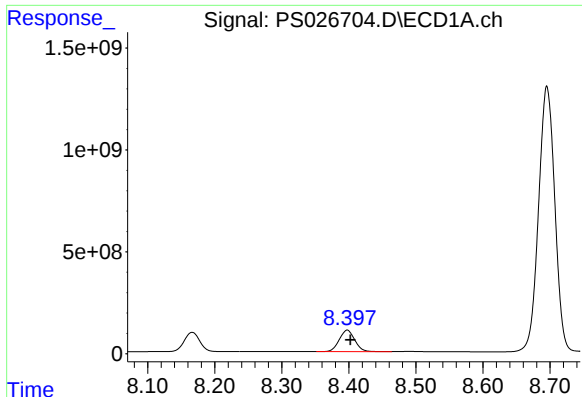
#8 DICHLORPROP

R.T.: 8.166 min  
Delta R.T.: -0.006 min  
Response: 1474969342  
Conc: 492.20 ng/ml m



#8 DICHLORPROP

R.T.: 8.694 min  
Delta R.T.: -0.007 min  
Response: 990871590  
Conc: 516.42 ng/ml



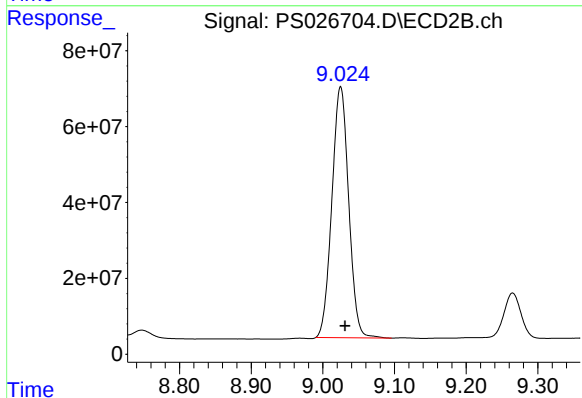
#9 2,4-D

R.T.: 8.398 min  
Delta R.T.: -0.005 min  
Response: 1702262303  
Conc: 517.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160776BS

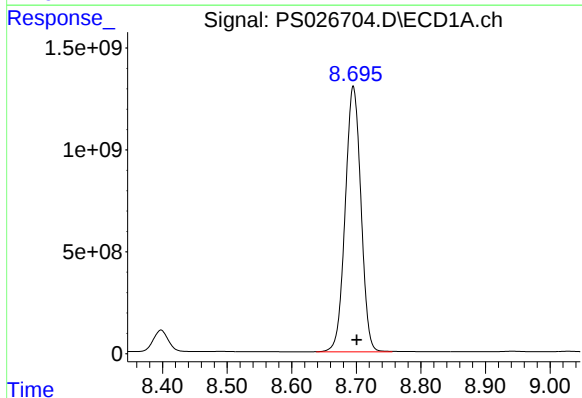
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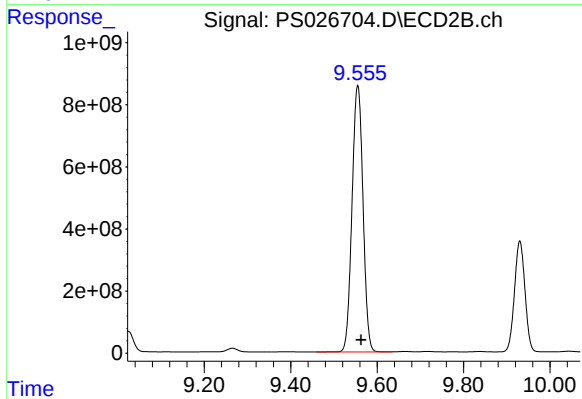
#9 2,4-D

R.T.: 9.025 min  
Delta R.T.: -0.006 min  
Response: 1077797582  
Conc: 523.10 ng/ml



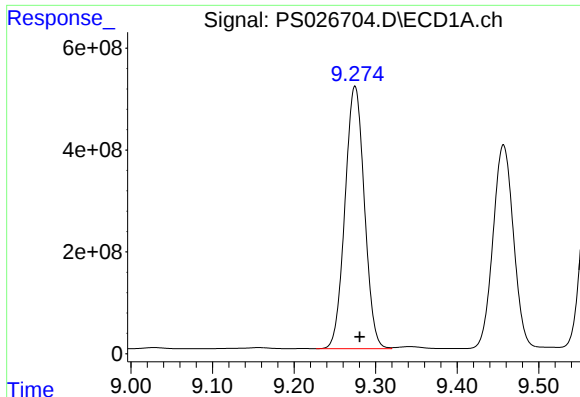
#10 Pentachlorophenol

R.T.: 8.695 min  
Delta R.T.: -0.006 min  
Response: 22021204063  
Conc: 537.77 ng/ml m



#10 Pentachlorophenol

R.T.: 9.555 min  
Delta R.T.: -0.007 min  
Response: 15099038061  
Conc: 552.47 ng/ml



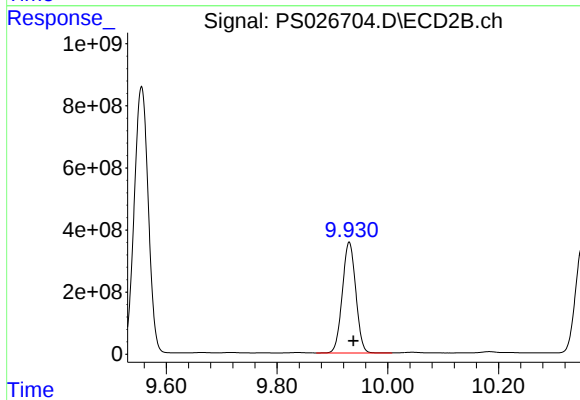
#11 2,4,5-TP (SILVEX)

R.T.: 9.275 min  
Delta R.T.: -0.006 min  
Response: 8520871692  
Conc: 511.95 ng/ml

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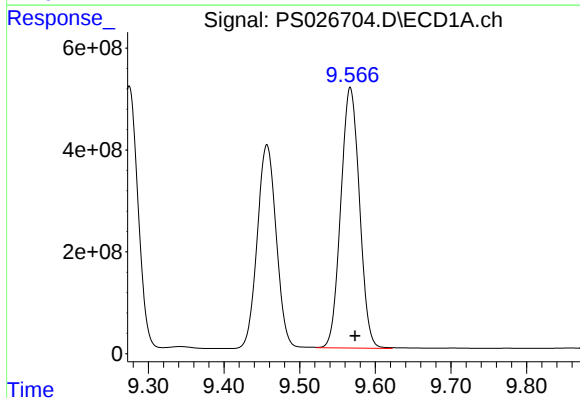
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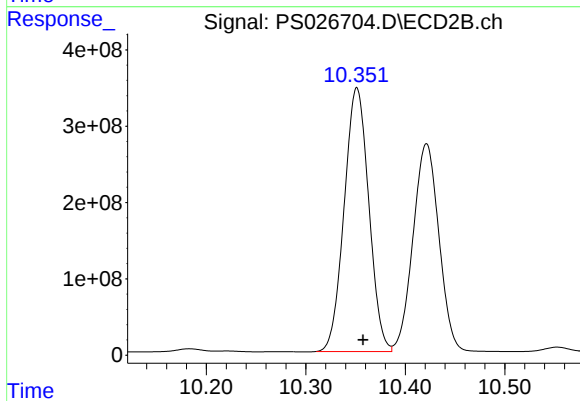
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min  
Delta R.T.: -0.007 min  
Response: 5995979414  
Conc: 543.35 ng/ml



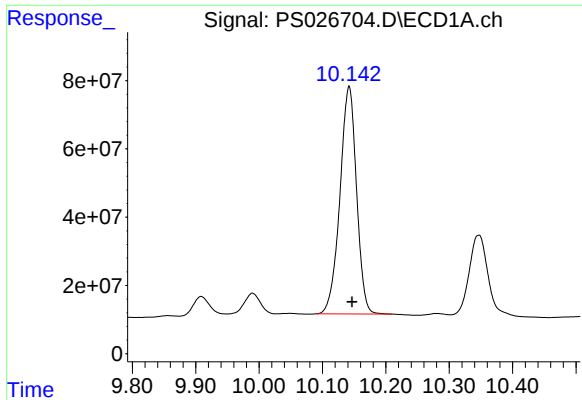
#12 2,4,5-T

R.T.: 9.566 min  
Delta R.T.: -0.007 min  
Response: 8777934893  
Conc: 515.04 ng/ml m



#12 2,4,5-T

R.T.: 10.351 min  
Delta R.T.: -0.006 min  
Response: 5941620570  
Conc: 548.51 ng/ml



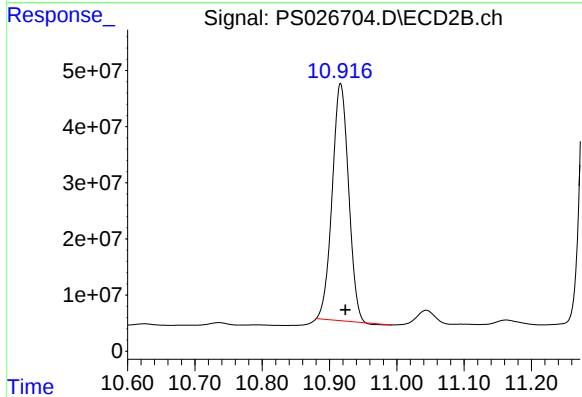
#13 2,4-DB

R.T.: 10.142 min  
Delta R.T.: -0.005 min  
Response: 1213545772  
Conc: 511.86 ng/ml

Instrument :  
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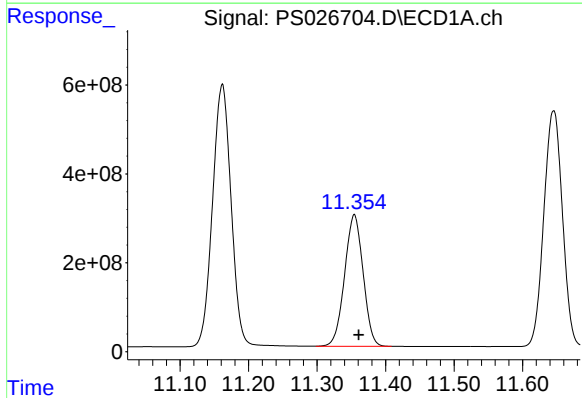
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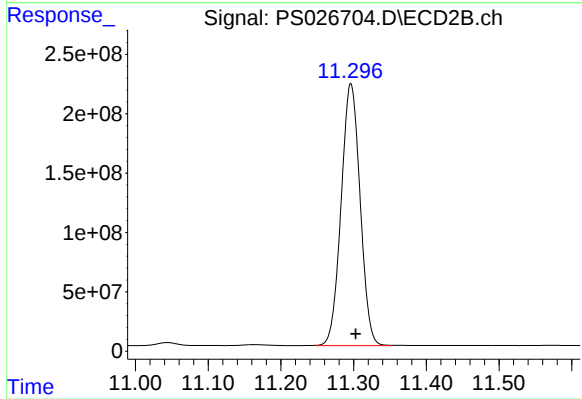
#13 2,4-DB

R.T.: 10.916 min  
Delta R.T.: -0.007 min  
Response: 712868492  
Conc: 524.42 ng/ml



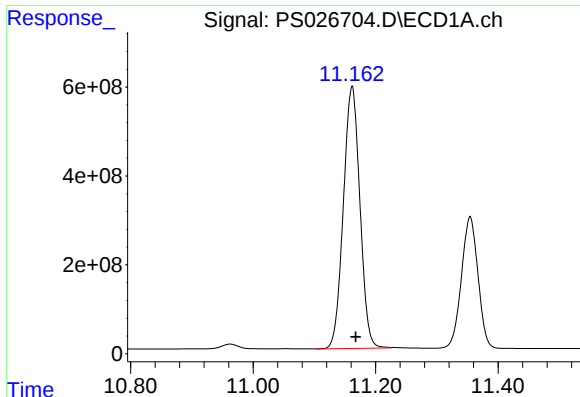
#14 DINOSEB

R.T.: 11.354 min  
Delta R.T.: -0.007 min  
Response: 5560407617  
Conc: 541.53 ng/ml m



#14 DINOSEB

R.T.: 11.296 min  
Delta R.T.: -0.007 min  
Response: 3995635028  
Conc: 581.67 ng/ml m



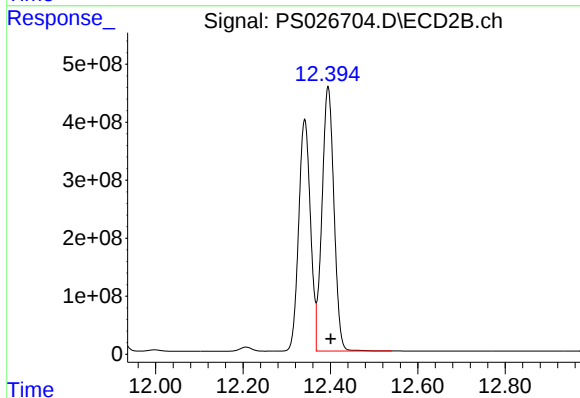
#15 Picloram

R.T.: 11.162 min  
Delta R.T.: -0.006 min  
Response: 11072931418  
Conc: 495.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160776BS

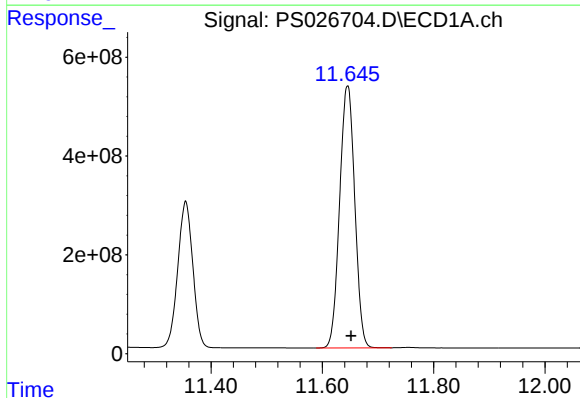
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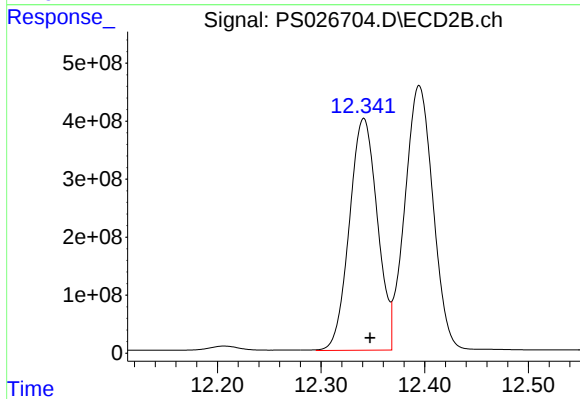
#15 Picloram

R.T.: 12.395 min  
Delta R.T.: -0.007 min  
Response: 8653183338  
Conc: 539.96 ng/ml



#16 DCPA

R.T.: 11.645 min  
Delta R.T.: -0.006 min  
Response: 9997240708  
Conc: 531.03 ng/ml



#16 DCPA

R.T.: 12.341 min  
Delta R.T.: -0.007 min  
Response: 7501460951  
Conc: 567.36 ng/ml m