

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060619\  
 Data File : PS004961.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2019 18:37  
 Operator : SM\AJ  
 Sample : K3183-09MS (Sig #1); K3183-0MS (Sig #2)  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-3MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 03:45:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 2019  
 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     | 5.594 | 5.307 | 431.6E6  | 277.8E6  | 307.927  | 287.948   |
| Target Compounds            |              |       |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.123 | 1.826 | 330.5E6  | 73102167 | 199.373m | 56.647m#  |
| 2) T                        | 3,5-DICHL... | 4.943 | 4.599 | 550.7E6  | 363.0E6  | 319.298  | 294.611   |
| 3) T                        | 4-Nitroph... | 5.441 | 4.981 | 170.6E6  | 132.4E6  | 273.665  | 279.375   |
| 5) T                        | DICAMBA      | 5.755 | 5.441 | 1494.7E6 | 1045.4E6 | 281.500  | 282.979   |
| 6) T                        | MCPD         | 5.912 | 5.527 | 114.9E6  | 74914444 | 27.606   | 27.341    |
| 7) T                        | MCPA         | 6.048 | 5.710 | 179.9E6  | 126.1E6  | 31.061   | 30.824    |
| 8) T                        | DICHLORPROP  | 6.395 | 5.997 | 388.5E6  | 276.4E6  | 296.832  | 293.211   |
| 9) T                        | 2,4-D        | 6.609 | 6.269 | 450.3E6  | 359.2E6  | 329.172  | 332.292   |
| 10) T                       | Pentachlo... | 6.883 | 6.648 | 5704.1E6 | 3950.1E6 | 324.823  | 321.541   |
| 11) T                       | 2,4,5-TP ... | 7.419 | 7.010 | 2256.1E6 | 1598.7E6 | 307.977  | 310.700   |
| 12) T                       | 2,4,5-T      | 7.692 | 7.408 | 2158.2E6 | 1160.8E6 | 289.792  | 260.458   |
| 13) T                       | 2,4-DB       | 8.225 | 7.860 | 326.3E6  | 197.5E6  | 337.827  | 302.234   |
| 14) T                       | DINOSEB      | 9.327 | 8.175 | 250.2E6  | 193.7E6  | 42.302   | 50.384    |
| 15) T                       | Picloram     | 9.153 | 9.117 | 2219.0E6 | 1500.7E6 | 212.952  | 201.156   |
| 16) T                       | DCPA         | 9.598 | 9.076 | 1820.5E6 | 985.8E6  | 204.412  | 152.172 # |
| -----                       |              |       |       |          |          |          |           |

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

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Data File : PS004961.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jun 2019 18:37  
Operator : SM\AJ  
Sample : K3183-09MS (Sig #1); K3183-0MS (Sig #2)  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

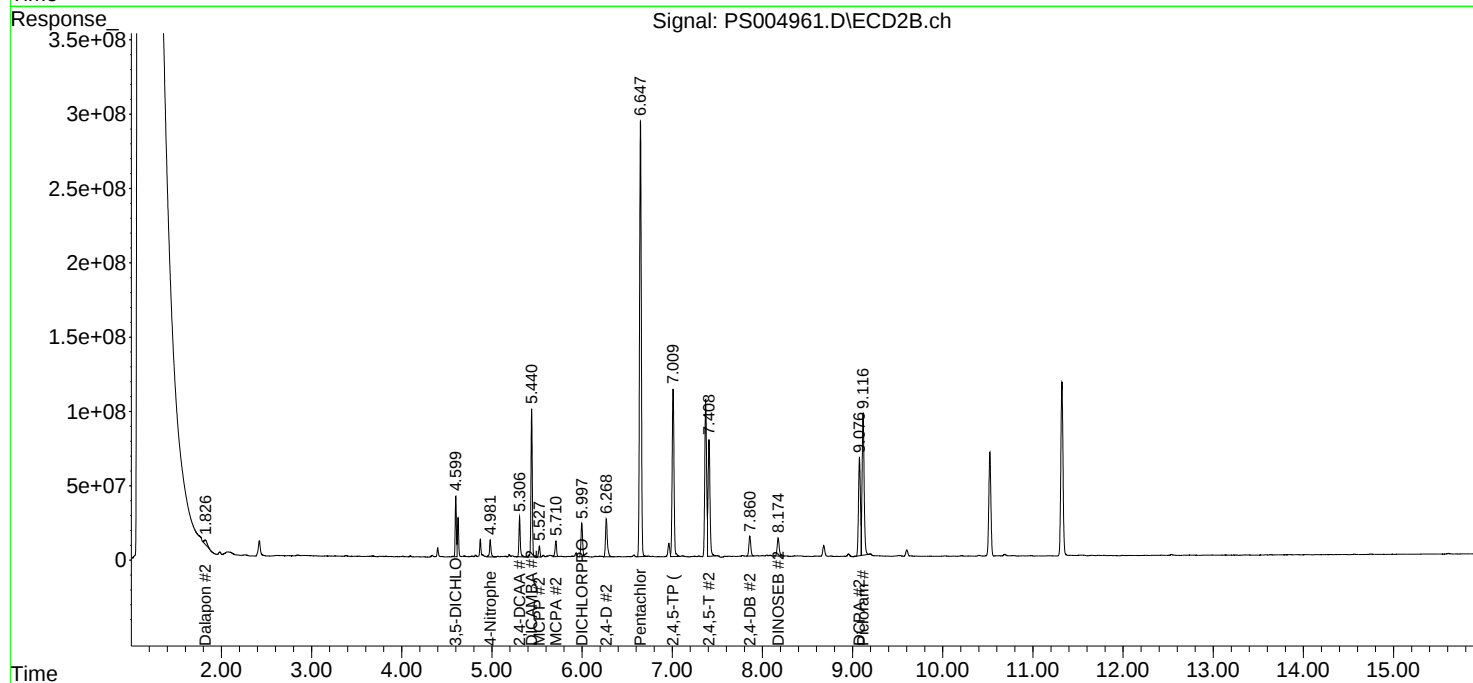
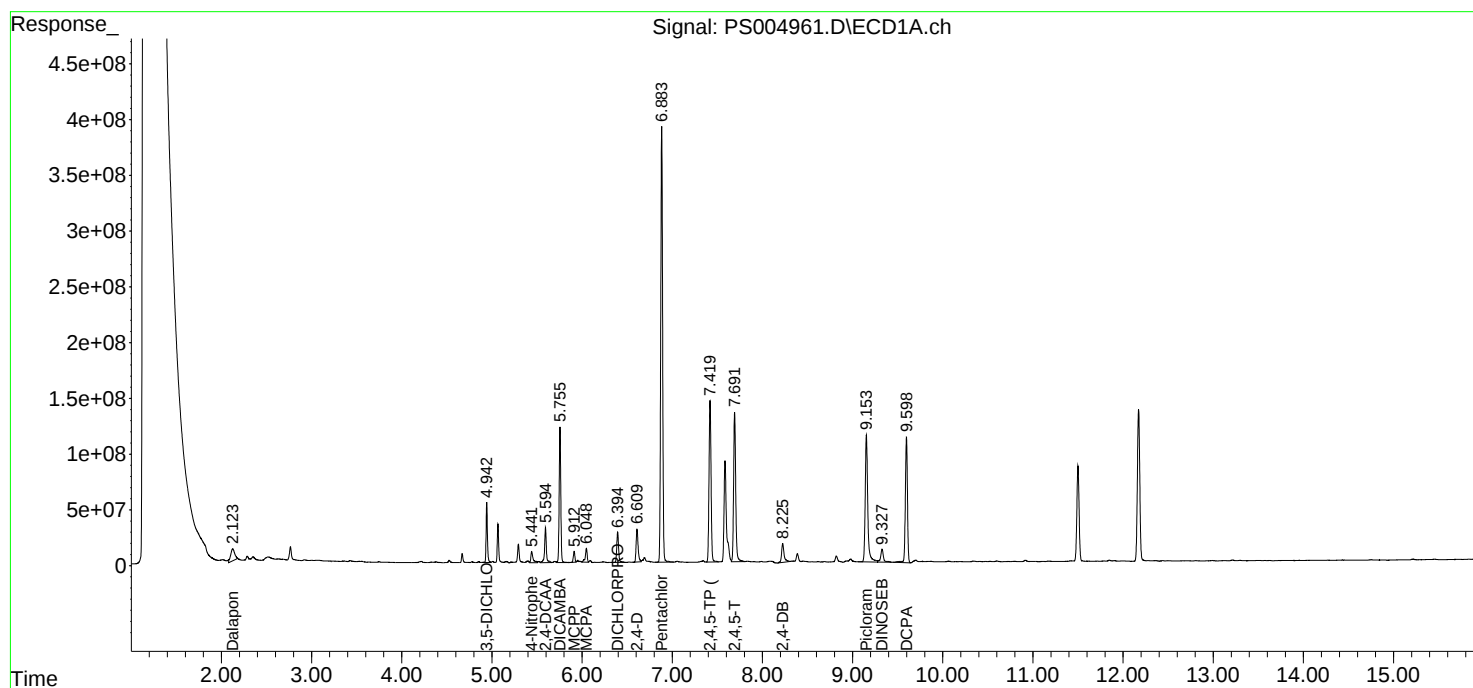
Instrument :  
ECD\_S  
ClientSampled :  
TP-3MS

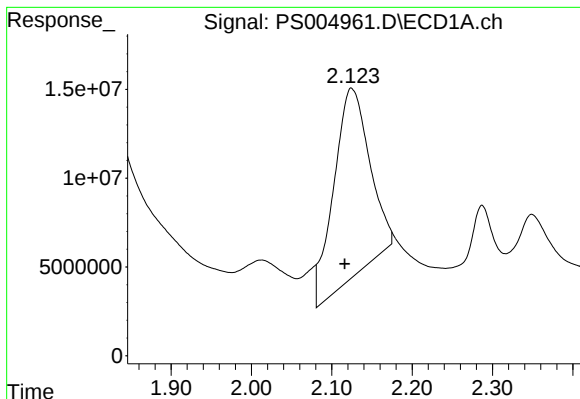
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 03:45:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
QLast Update : Tue May 21 04:53:35 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





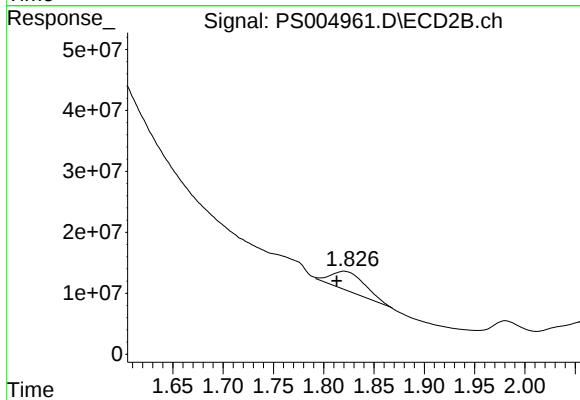
#1 Dalapon

R.T.: 2.123 min  
Delta R.T.: 0.007 min  
Response: 330498155  
Conc: 199.37 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS

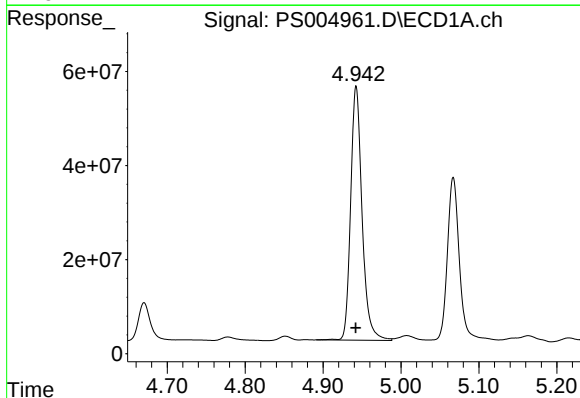
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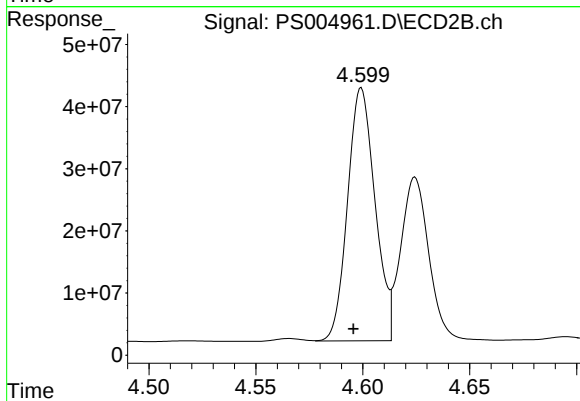
#1 Dalapon

R.T.: 1.826 min  
Delta R.T.: 0.013 min  
Response: 73102167  
Conc: 56.65 ng/ml m



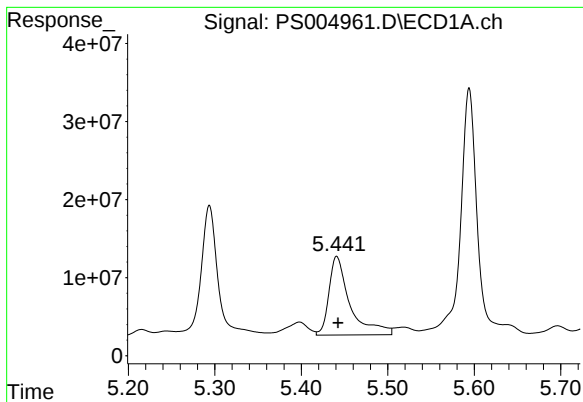
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.943 min  
Delta R.T.: 0.000 min  
Response: 550652663  
Conc: 319.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.599 min  
Delta R.T.: 0.004 min  
Response: 362997914  
Conc: 294.61 ng/ml



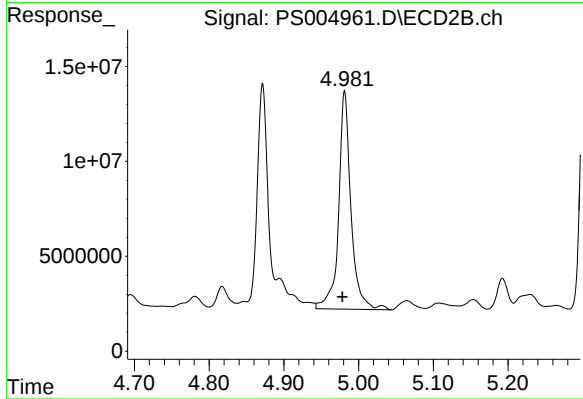
#3 4-Nitrophenol

R.T.: 5.441 min  
Delta R.T.: -0.001 min  
Response: 170631960  
Conc: 273.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS

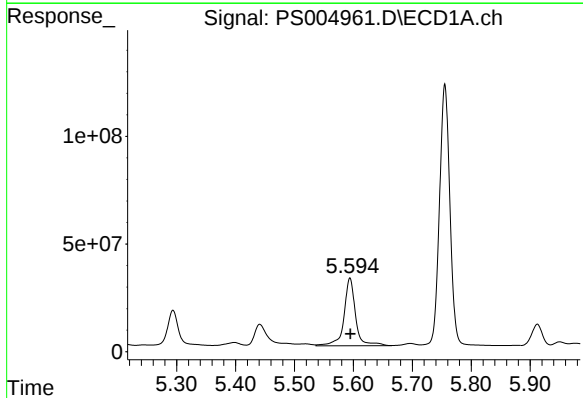
Manual Integrations  
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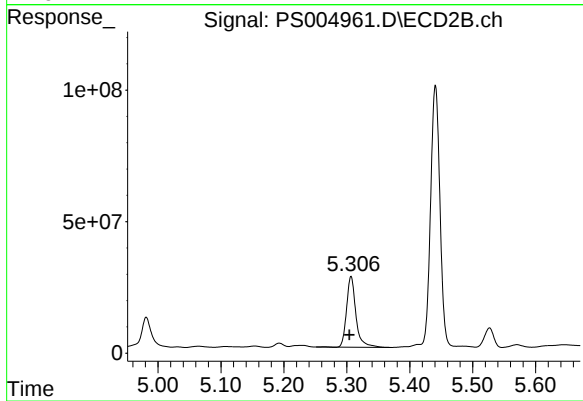
#3 4-Nitrophenol

R.T.: 4.981 min  
Delta R.T.: 0.003 min  
Response: 132400953  
Conc: 279.37 ng/ml



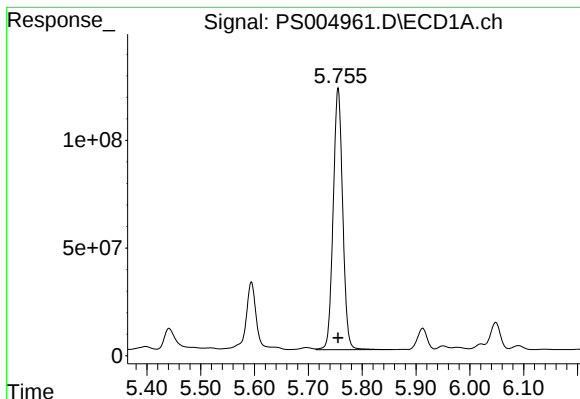
#4 2,4-DCAA

R.T.: 5.594 min  
Delta R.T.: 0.000 min  
Response: 431639058  
Conc: 307.93 ng/ml



#4 2,4-DCAA

R.T.: 5.307 min  
Delta R.T.: 0.003 min  
Response: 277823050  
Conc: 287.95 ng/ml



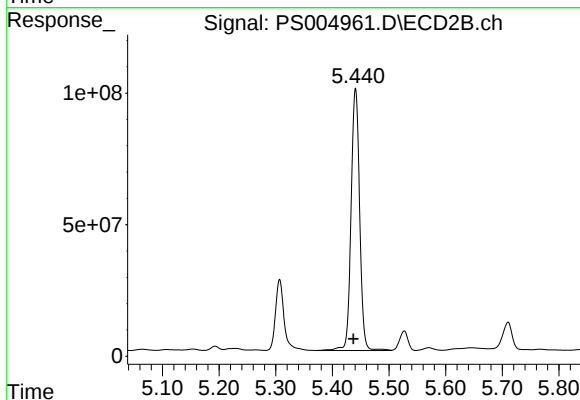
#5 DICAMBA

R.T.: 5.755 min  
Delta R.T.: 0.000 min  
Response: 1494665509  
Conc: 281.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS

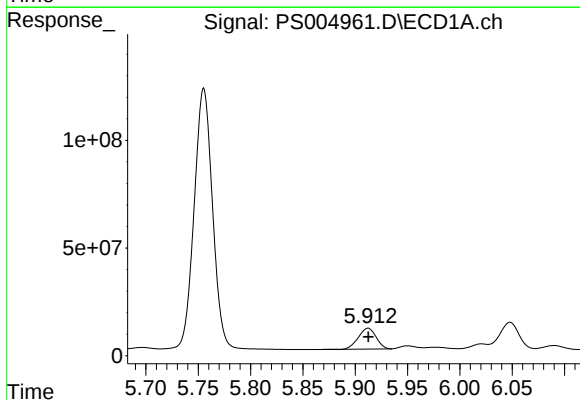
Manual Integrations  
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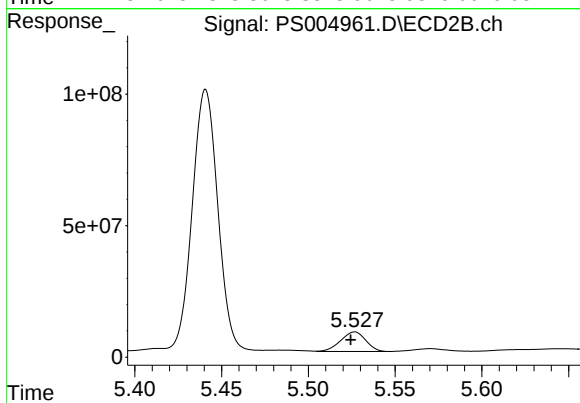
#5 DICAMBA

R.T.: 5.441 min  
Delta R.T.: 0.004 min  
Response: 1045387873  
Conc: 282.98 ng/ml



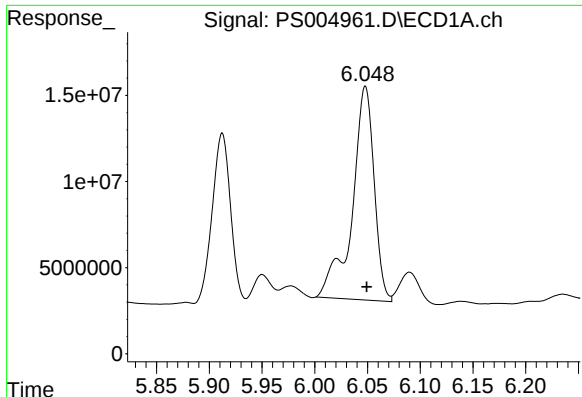
#6 MCP

R.T.: 5.912 min  
Delta R.T.: 0.000 min  
Response: 114922954  
Conc: 27.61 ug/ml



#6 MCP

R.T.: 5.527 min  
Delta R.T.: 0.002 min  
Response: 74914444  
Conc: 27.34 ug/ml



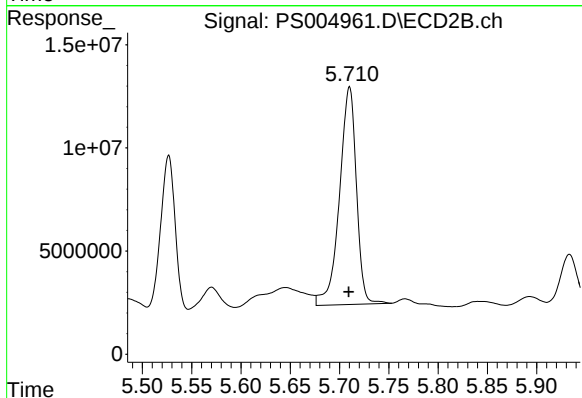
#7 MCPA

R.T.: 6.048 min  
Delta R.T.: -0.001 min  
Response: 179908829  
Conc: 31.06 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS

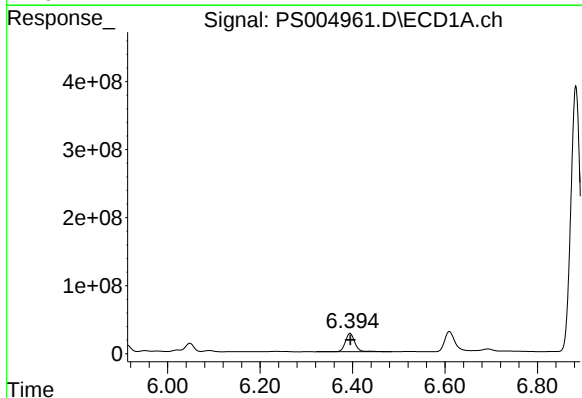
Manual Integrations  
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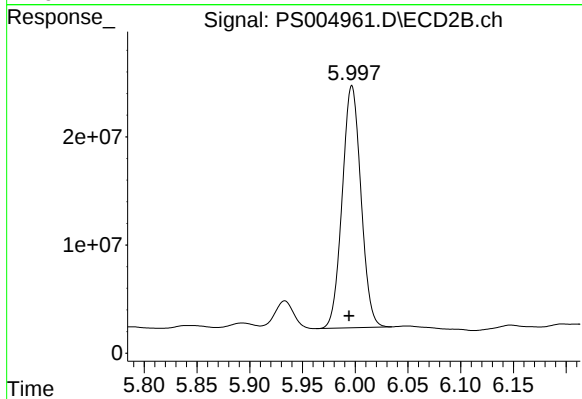
#7 MCPA

R.T.: 5.710 min  
Delta R.T.: 0.000 min  
Response: 126122759  
Conc: 30.82 ug/ml



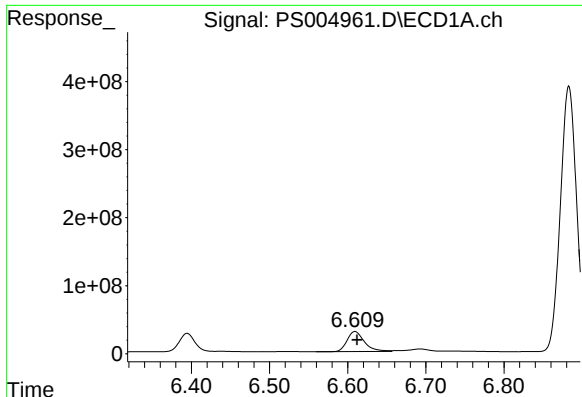
#8 DICHLORPROP

R.T.: 6.395 min  
Delta R.T.: 0.000 min  
Response: 388468297  
Conc: 296.83 ng/ml



#8 DICHLORPROP

R.T.: 5.997 min  
Delta R.T.: 0.003 min  
Response: 276447961  
Conc: 293.21 ng/ml



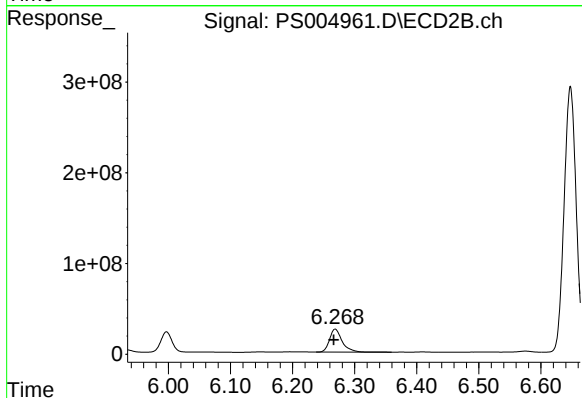
#9 2,4-D

R.T.: 6.609 min  
Delta R.T.: -0.003 min  
Response: 450277440  
Conc: 329.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS

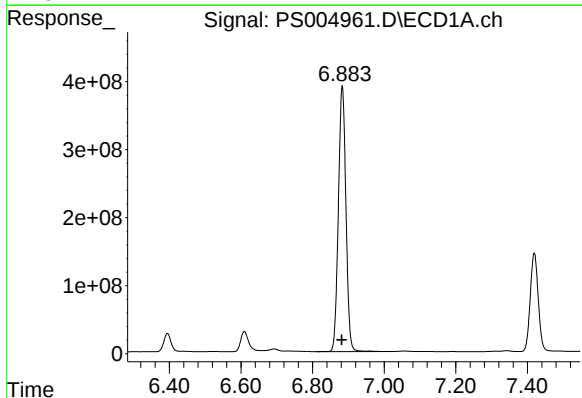
Manual Integrations  
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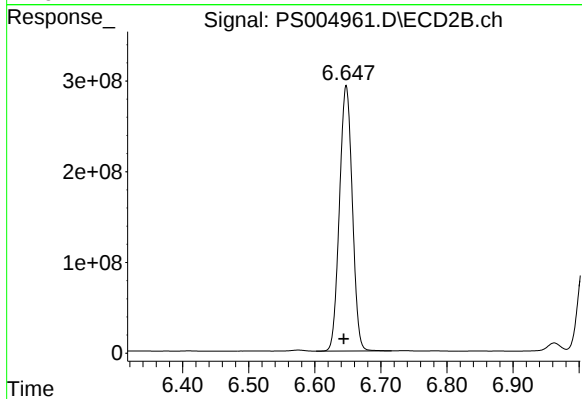
#9 2,4-D

R.T.: 6.269 min  
Delta R.T.: 0.002 min  
Response: 359164335  
Conc: 332.29 ng/ml



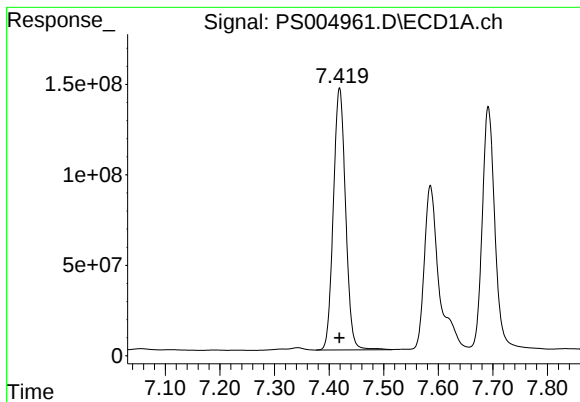
#10 Pentachlorophenol

R.T.: 6.883 min  
Delta R.T.: 0.000 min  
Response: 5704141162  
Conc: 324.82 ng/ml



#10 Pentachlorophenol

R.T.: 6.648 min  
Delta R.T.: 0.004 min  
Response: 3950088757  
Conc: 321.54 ng/ml



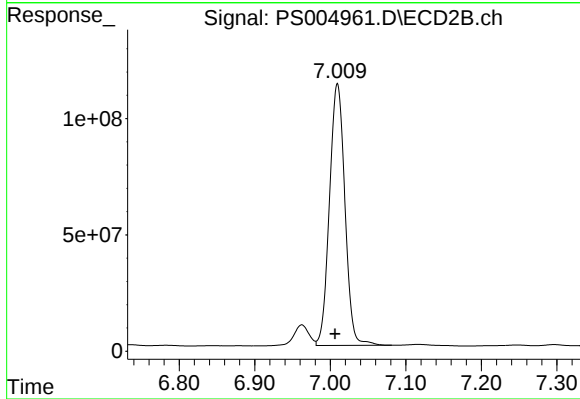
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min  
Delta R.T.: 0.000 min  
Response: 2256098257  
Conc: 307.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS

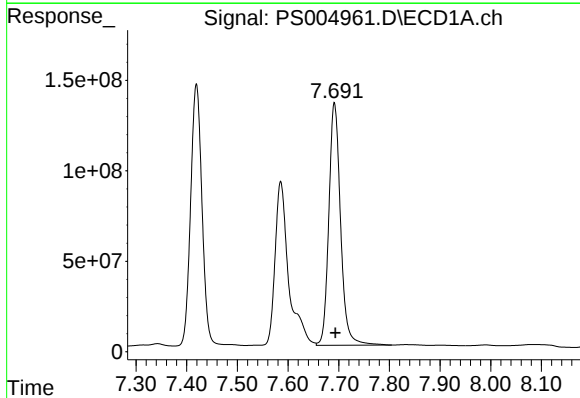
Manual Integrations  
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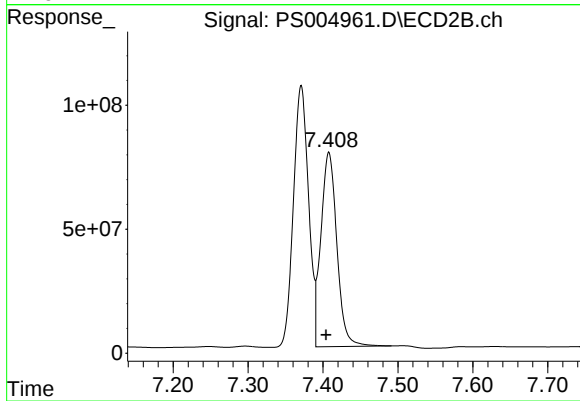
#11 2,4,5-TP (SILVEX)

R.T.: 7.010 min  
Delta R.T.: 0.003 min  
Response: 1598653481  
Conc: 310.70 ng/ml



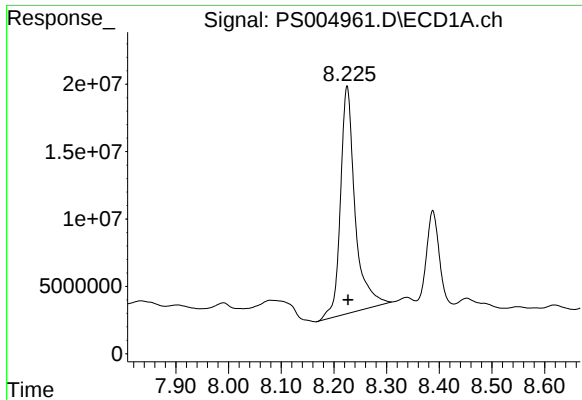
#12 2,4,5-T

R.T.: 7.692 min  
Delta R.T.: -0.002 min  
Response: 2158236187  
Conc: 289.79 ng/ml



#12 2,4,5-T

R.T.: 7.408 min  
Delta R.T.: 0.004 min  
Response: 1160797951  
Conc: 260.46 ng/ml



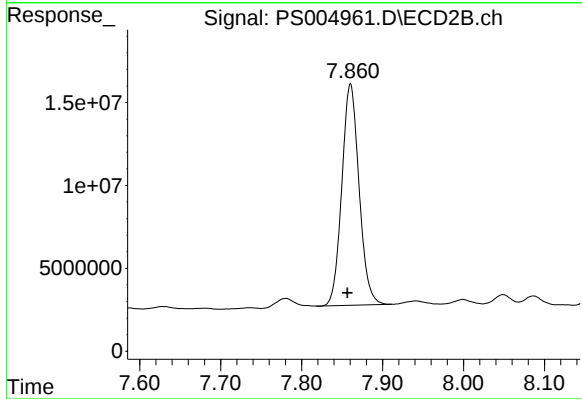
#13 2,4-DB

R.T.: 8.225 min  
Delta R.T.: -0.001 min  
Response: 326327566  
Conc: 337.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS

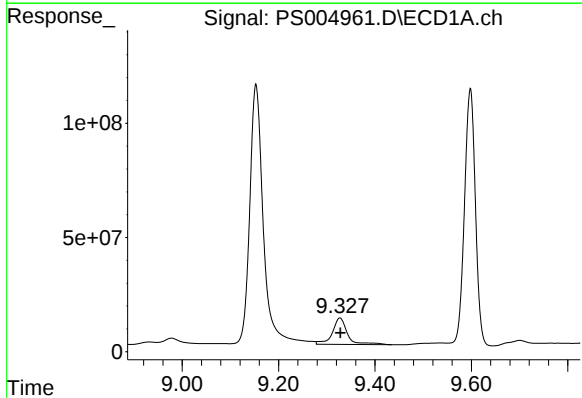
Manual Integrations  
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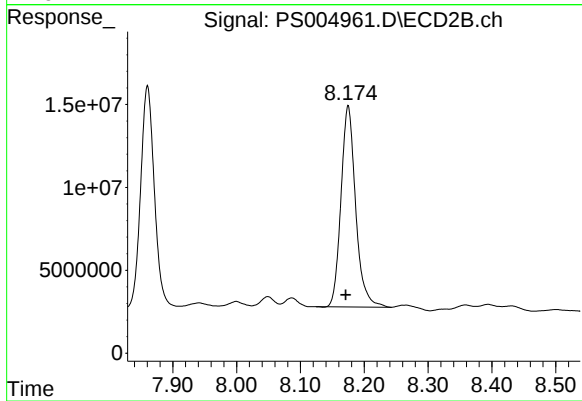
#13 2,4-DB

R.T.: 7.860 min  
Delta R.T.: 0.004 min  
Response: 197546155  
Conc: 302.23 ng/ml



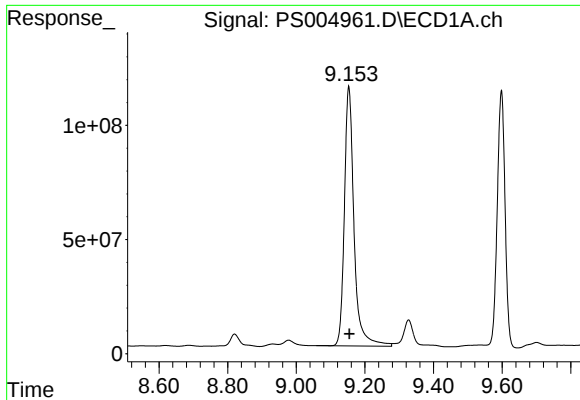
#14 DINOSEB

R.T.: 9.327 min  
Delta R.T.: 0.000 min  
Response: 250212236  
Conc: 42.30 ng/ml



#14 DINOSEB

R.T.: 8.175 min  
Delta R.T.: 0.004 min  
Response: 193682016  
Conc: 50.38 ng/ml



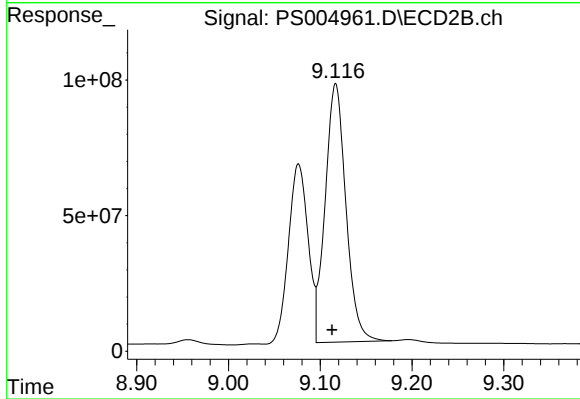
#15 Picloram

R.T.: 9.153 min  
Delta R.T.: -0.002 min  
Response: 2218956804  
Conc: 212.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS

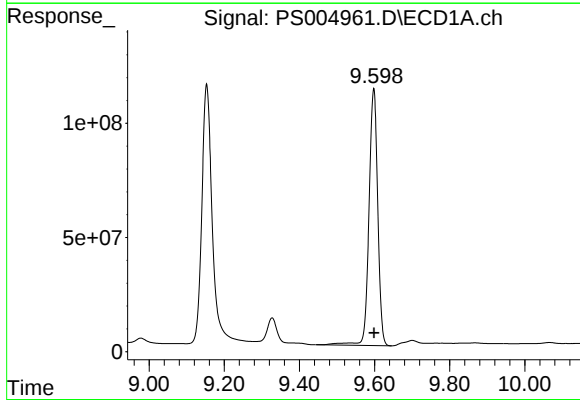
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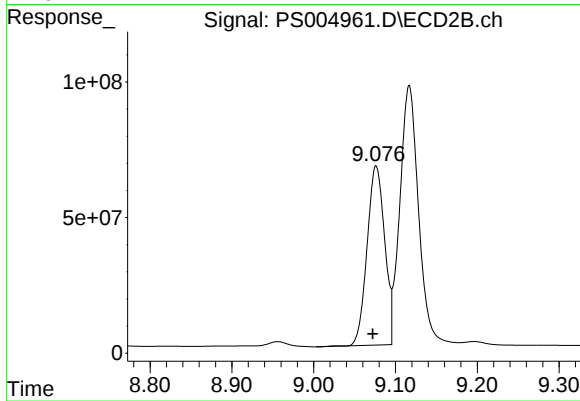
#15 Picloram

R.T.: 9.117 min  
Delta R.T.: 0.004 min  
Response: 1500720993  
Conc: 201.16 ng/ml



#16 DCPA

R.T.: 9.598 min  
Delta R.T.: -0.001 min  
Response: 1820521623  
Conc: 204.41 ng/ml



#16 DCPA

R.T.: 9.076 min  
Delta R.T.: 0.004 min  
Response: 985778670  
Conc: 152.17 ng/ml