

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090420\  
 Data File : PS012133.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2020 12:18  
 Operator : DD\AJ  
 Sample : L3876-13MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 VNJ-215MSD

Manual Integrations  
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 9/8/2020 11:00:39 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 13:57:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 11 15:43:16 2020  
 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     | 7.216  | 6.913  | 174.3E6  | 77201524 | 159.834  | 144.359   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.035  | 2.628  | 202.9E6  | 107.1E6  | 162.912  | 141.686m  |
| 2) T                        | 3,5-DICHL... | 6.432  | 6.065  | 169.0E6  | 93928552 | 116.587  | 114.182m  |
| 3) T                        | 4-Nitroph... | 7.049  | 6.522  | 79595379 | 53252208 | 135.127m | 146.053m  |
| 5) T                        | DICAMBA      | 7.408  | 7.081  | 520.9E6  | 278.0E6  | 127.180  | 128.674   |
| 6) T                        | MCPD         | 7.572  | 7.172  | 41673681 | 21999271 | 13.043   | 12.447    |
| 7) T                        | MCPA         | 7.721  | 7.384  | 66713706 | 78079394 | 14.667   | 28.495 #  |
| 8) T                        | DICHLORPROP  | 8.099  | 7.706  | 113.9E6  | 73025190 | 113.408  | 129.331m  |
| 9) T                        | 2,4-D        | 8.329  | 8.001  | 141.4E6  | 110.9E6  | 125.209  | 150.955   |
| 10) T                       | Pentachlo... | 8.639  | 8.429  | 2748.3E6 | 1529.6E6 | 191.100  | 225.120   |
| 11) T                       | 2,4,5-TP ... | 9.187  | 8.790  | 714.7E6  | 412.1E6  | 122.914m | 140.945   |
| 12) T                       | 2,4,5-T      | 9.473  | 9.169  | 637.6E6  | 365.3E6  | 107.604  | 123.406   |
| 13) T                       | 2,4-DB       | 10.025 | 9.675  | 84675565 | 62769866 | 106.567  | 150.087m# |
| 14) T                       | DINOSEB      | 11.183 | 10.024 | 119.2E6  | 155.2E6  | 25.394   | 72.986 #  |
| 15) T                       | Picloram     | 11.006 | 10.991 | 1178.6E6 | 747.3E6  | 150.804  | 164.877   |
| 16) T                       | DCPA         | 11.450 | 10.936 | 1019.1E6 | 562.4E6  | 134.030  | 152.946   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS012133.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2020 12:18  
Operator : DD\AJ  
Sample : L3876-13MSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

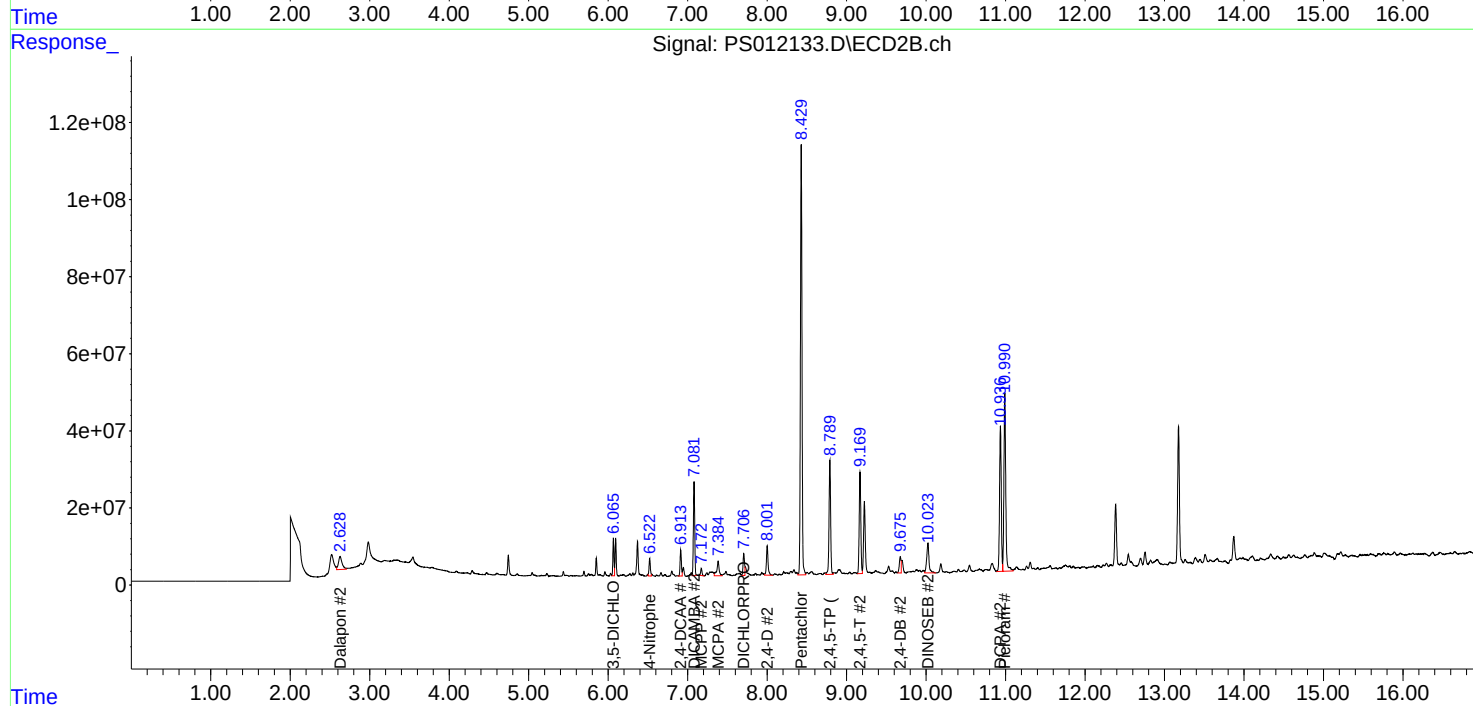
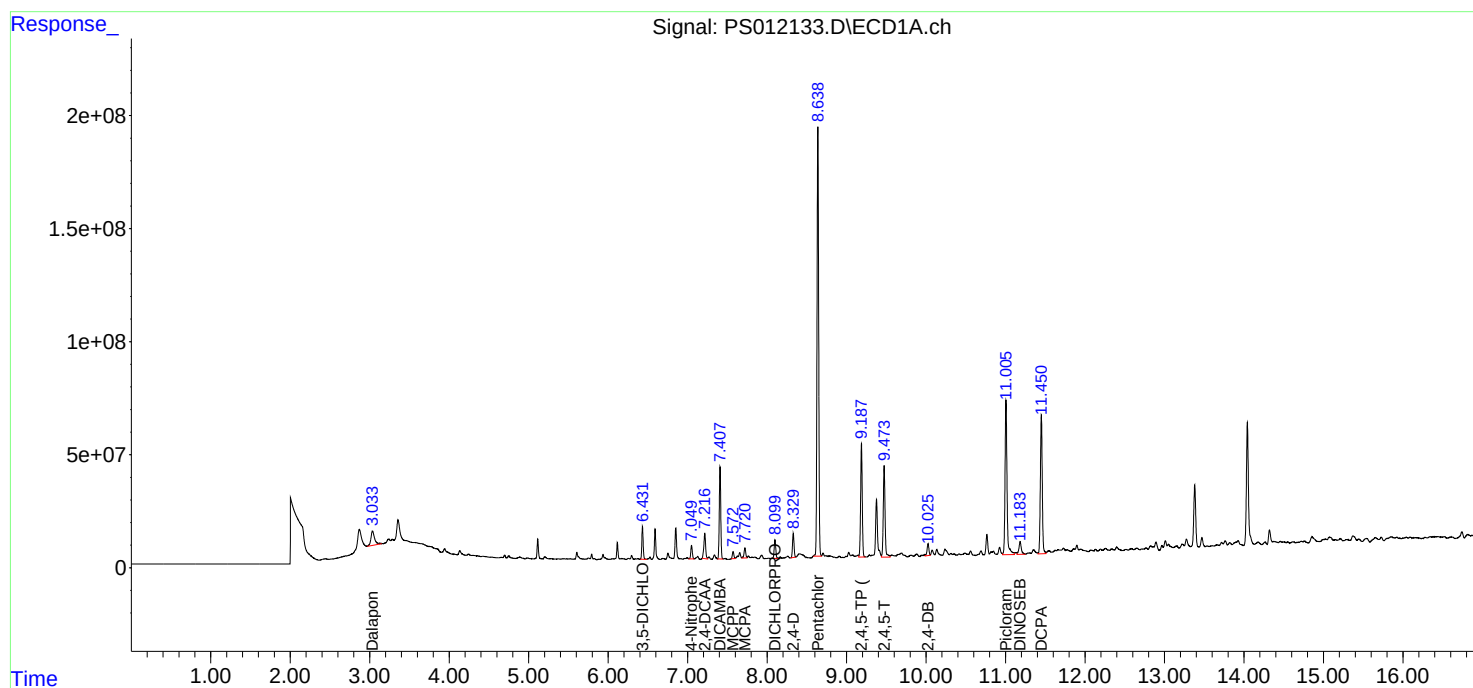
Instrument :  
ECD\_S  
ClientSampled :  
VNJ-215MSD

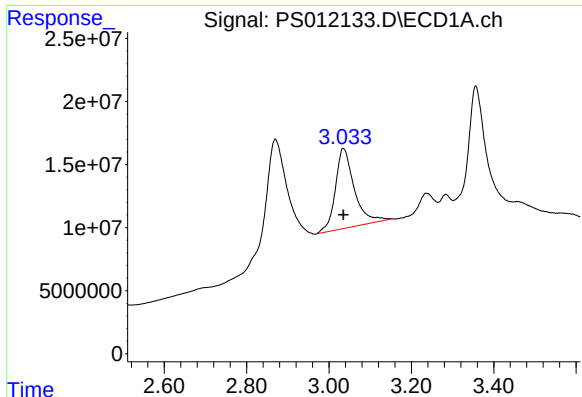
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 13:57:19 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 11 15:43:16 2020  
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





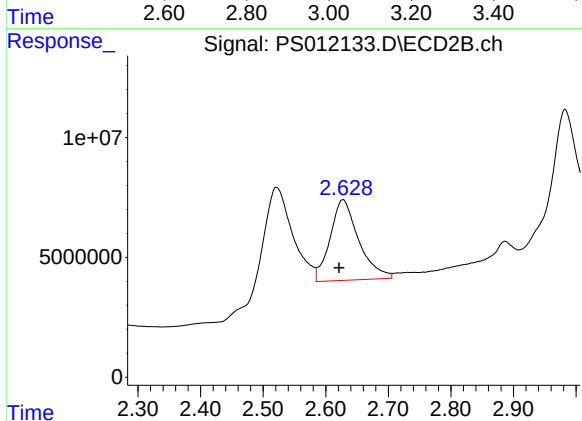
#1 Dalapon

R.T.: 3.035 min  
Delta R.T.: 0.000 min  
Response: 202932217  
Conc: 162.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-215MSD

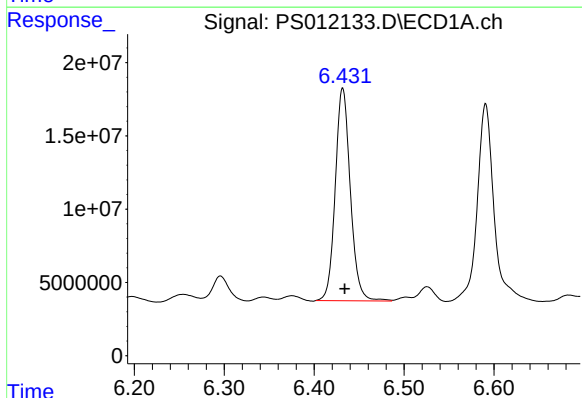
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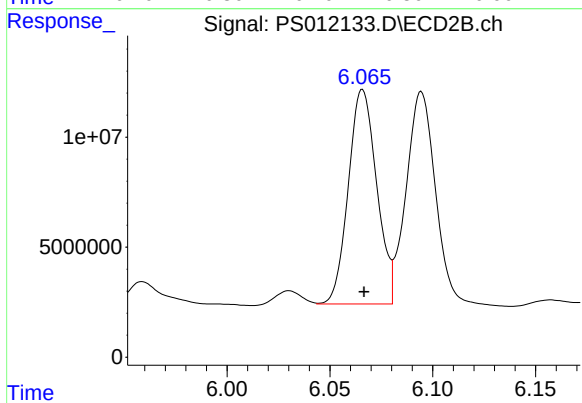
#1 Dalapon

R.T.: 2.628 min  
Delta R.T.: 0.007 min  
Response: 107092796  
Conc: 141.69 ng/ml m



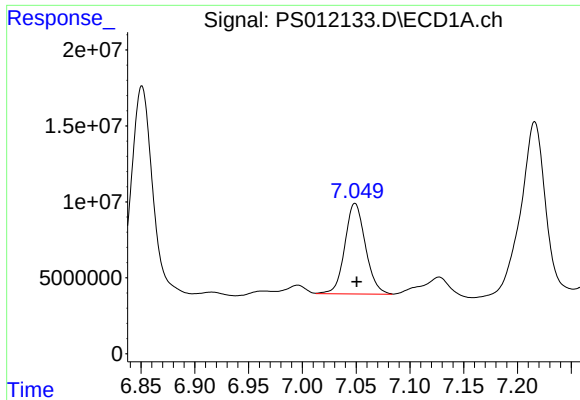
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min  
Delta R.T.: -0.002 min  
Response: 169020555  
Conc: 116.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min  
Delta R.T.: -0.001 min  
Response: 93928552  
Conc: 114.18 ng/ml m



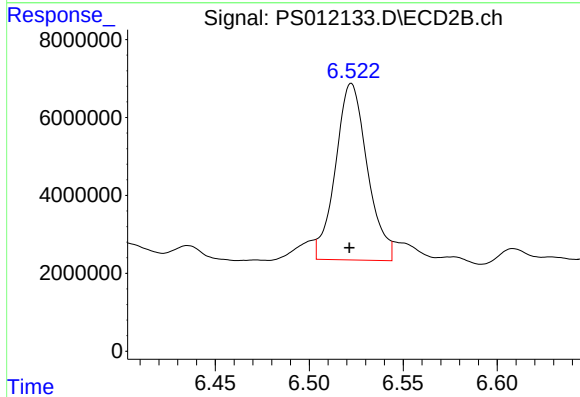
#3 4-Nitrophenol

R.T.: 7.049 min  
Delta R.T.: -0.002 min  
Response: 79595379  
Conc: 135.13 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-215MSD

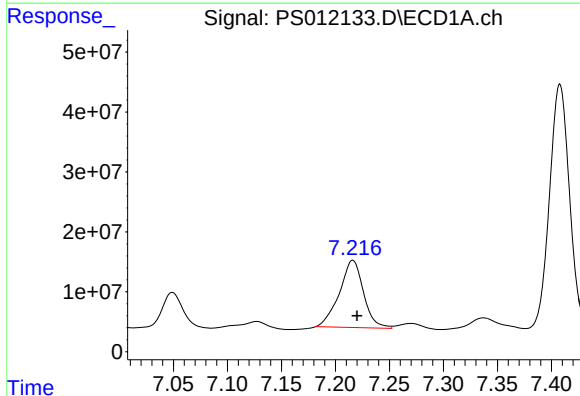
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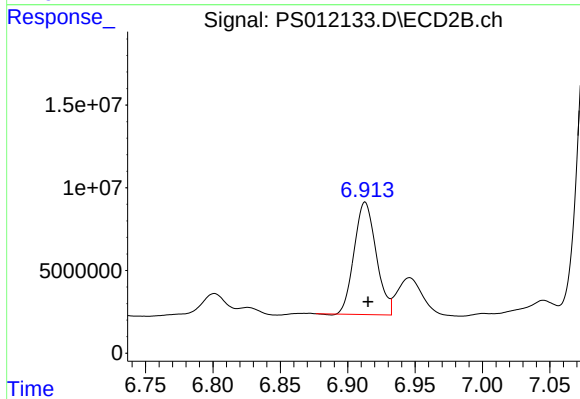
#3 4-Nitrophenol

R.T.: 6.522 min  
Delta R.T.: 0.000 min  
Response: 53252208  
Conc: 146.05 ng/ml m



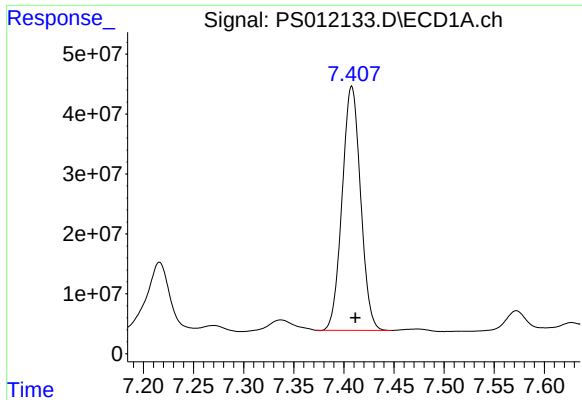
#4 2,4-DCAA

R.T.: 7.216 min  
Delta R.T.: -0.004 min  
Response: 174341830  
Conc: 159.83 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min  
Delta R.T.: -0.002 min  
Response: 77201524  
Conc: 144.36 ng/ml



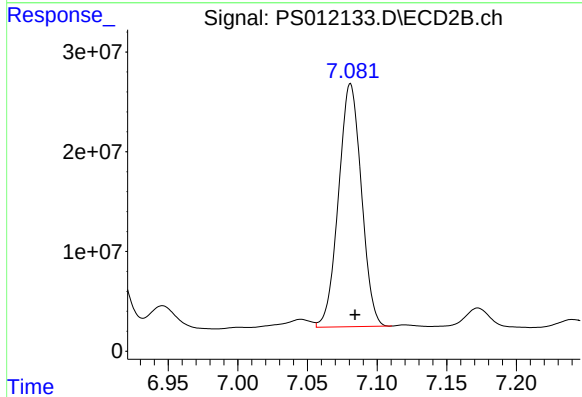
#5 DICAMBA

R.T.: 7.408 min  
Delta R.T.: -0.004 min  
Response: 520926853  
Conc: 127.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-215MSD

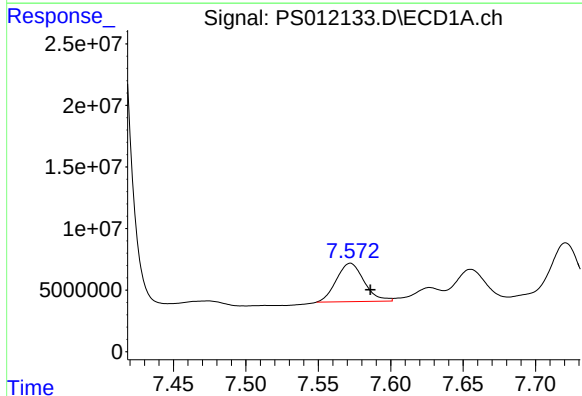
Manual Integrations  
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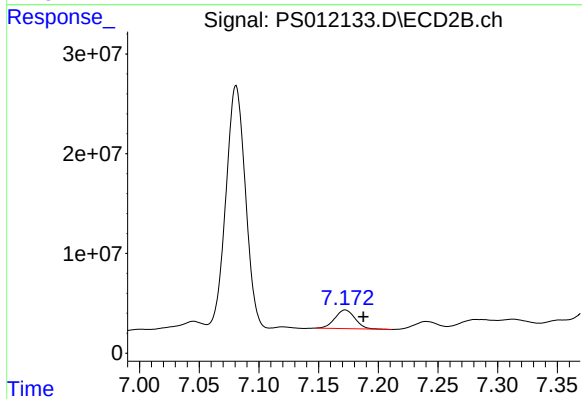
#5 DICAMBA

R.T.: 7.081 min  
Delta R.T.: -0.003 min  
Response: 278001407  
Conc: 128.67 ng/ml



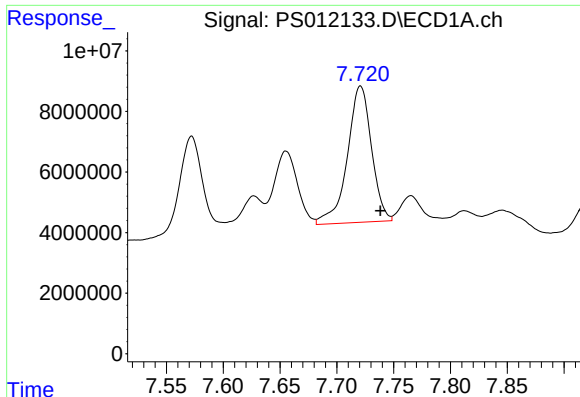
#6 MCP

R.T.: 7.572 min  
Delta R.T.: -0.014 min  
Response: 41673681  
Conc: 13.04 ug/ml



#6 MCP

R.T.: 7.172 min  
Delta R.T.: -0.015 min  
Response: 21999271  
Conc: 12.45 ug/ml



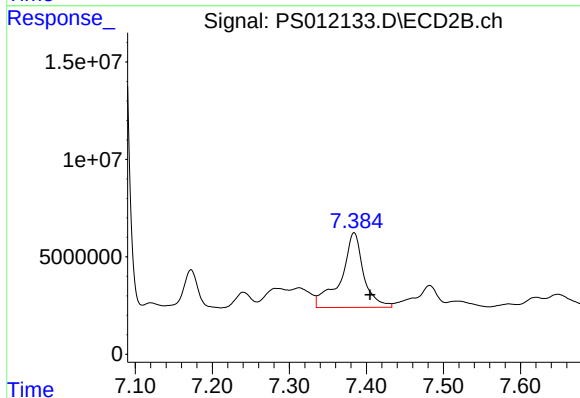
#7 MCPA

R.T.: 7.721 min  
Delta R.T.: -0.017 min  
Response: 66713706  
Conc: 14.67 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-215MSD

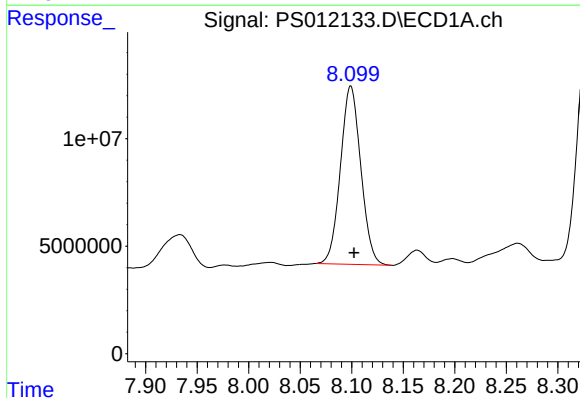
Manual Integrations  
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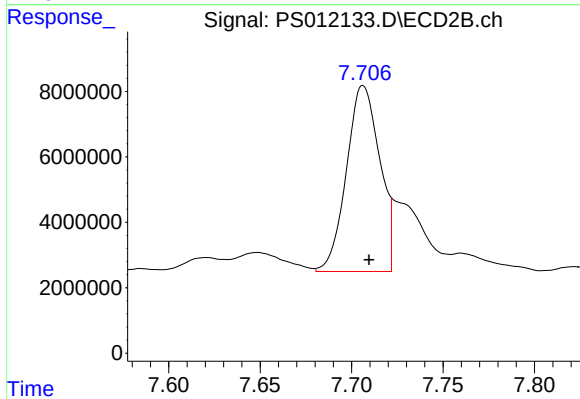
#7 MCPA

R.T.: 7.384 min  
Delta R.T.: -0.021 min  
Response: 78079394  
Conc: 28.49 ug/ml



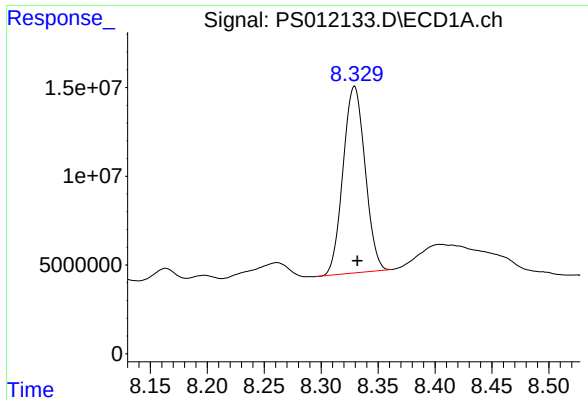
#8 DICHLORPROP

R.T.: 8.099 min  
Delta R.T.: -0.003 min  
Response: 113938352  
Conc: 113.41 ng/ml



#8 DICHLORPROP

R.T.: 7.706 min  
Delta R.T.: -0.004 min  
Response: 73025190  
Conc: 129.33 ng/ml m



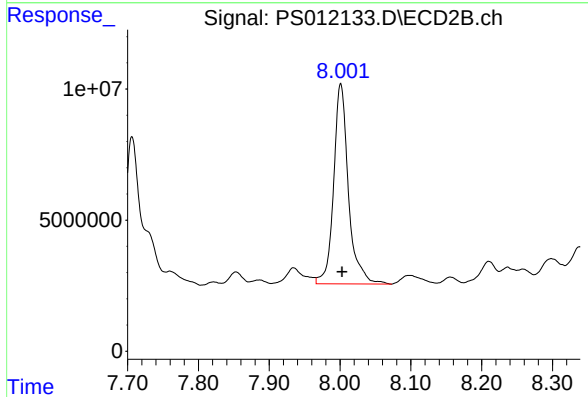
#9 2,4-D

R.T.: 8.329 min  
Delta R.T.: -0.003 min  
Response: 141372221  
Conc: 125.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-215MSD

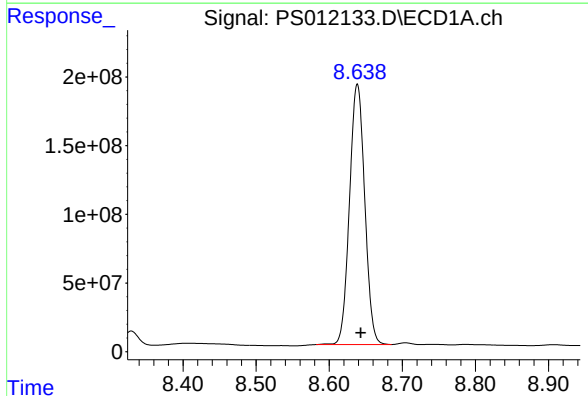
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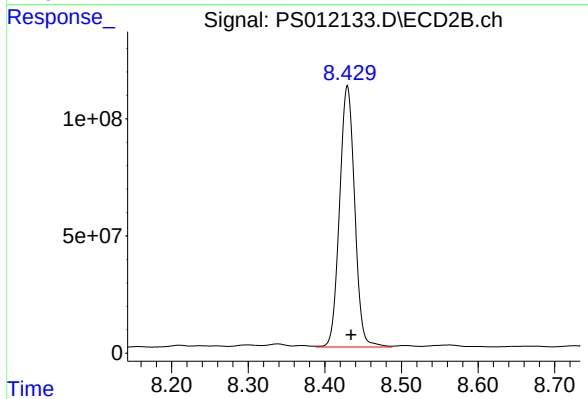
#9 2,4-D

R.T.: 8.001 min  
Delta R.T.: -0.002 min  
Response: 110900980  
Conc: 150.95 ng/ml



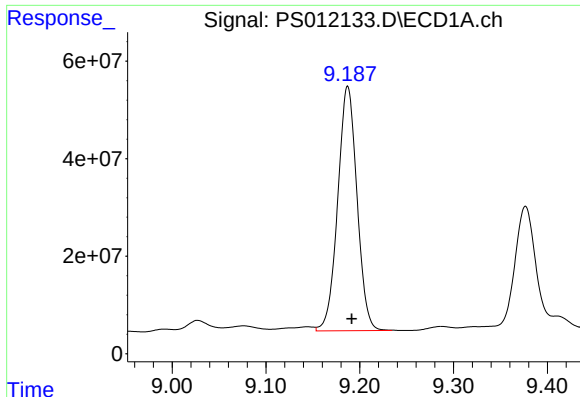
#10 Pentachlorophenol

R.T.: 8.639 min  
Delta R.T.: -0.004 min  
Response: 2748306295  
Conc: 191.10 ng/ml



#10 Pentachlorophenol

R.T.: 8.429 min  
Delta R.T.: -0.005 min  
Response: 1529641264  
Conc: 225.12 ng/ml



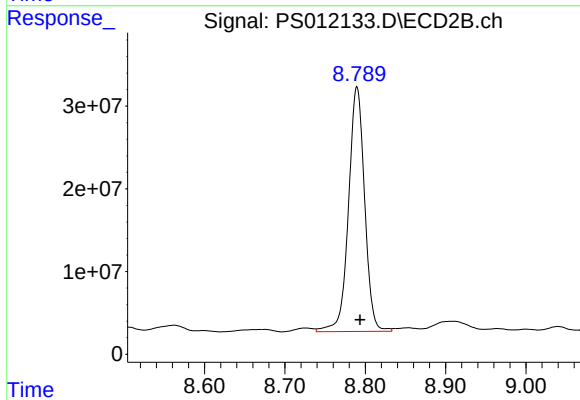
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min  
Delta R.T.: -0.005 min  
Response: 714719162  
Conc: 122.91 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-215MSD

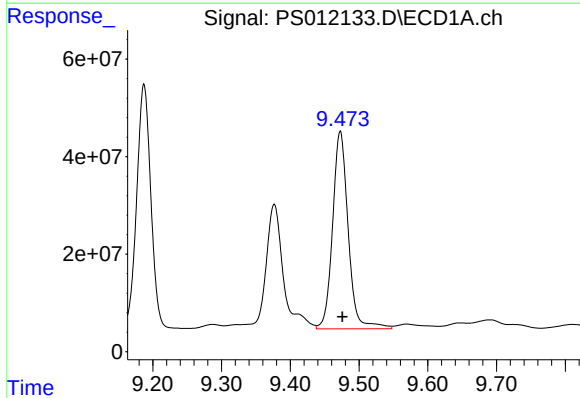
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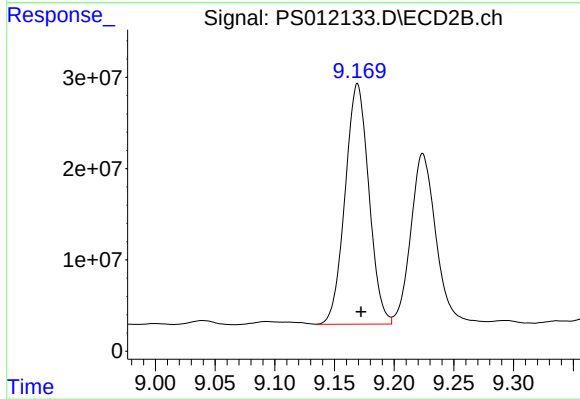
#11 2,4,5-TP (SILVEX)

R.T.: 8.790 min  
Delta R.T.: -0.004 min  
Response: 412073181  
Conc: 140.94 ng/ml



#12 2,4,5-T

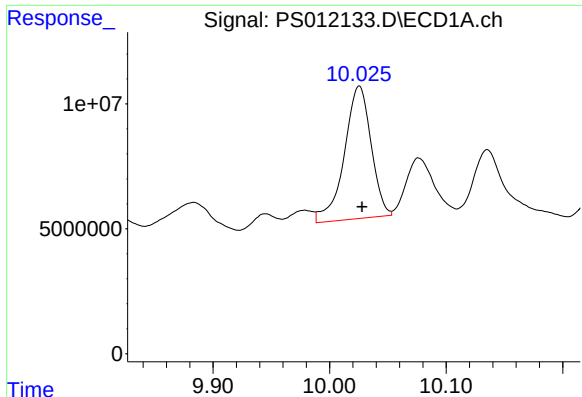
R.T.: 9.473 min  
Delta R.T.: -0.003 min  
Response: 637644796  
Conc: 107.60 ng/ml



#12 2,4,5-T

R.T.: 9.169 min  
Delta R.T.: -0.003 min  
Response: 365292344  
Conc: 123.41 ng/ml





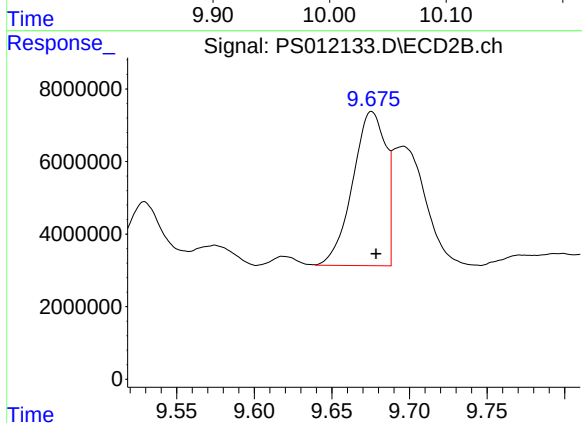
#13 2,4-DB

R.T.: 10.025 min  
Delta R.T.: -0.003 min  
Response: 84675565  
Conc: 106.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-215MSD

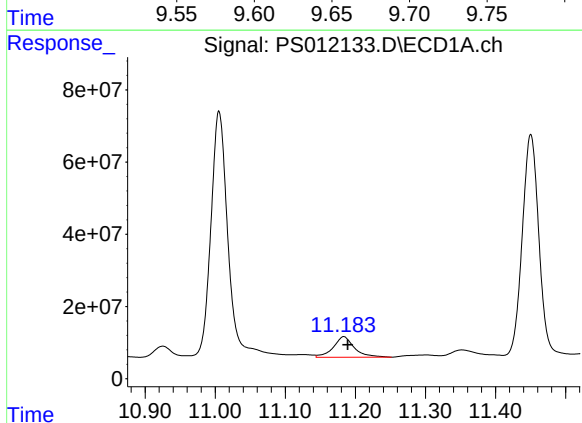
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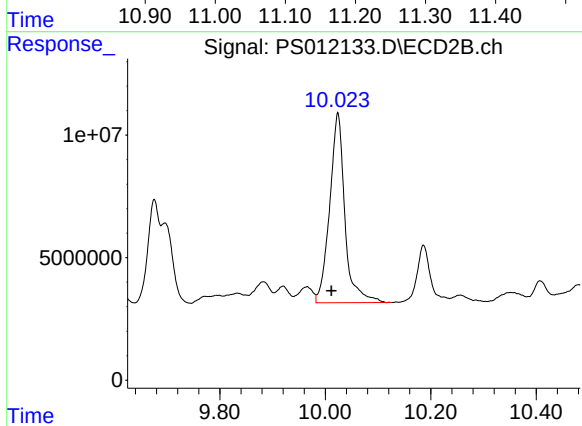
#13 2,4-DB

R.T.: 9.675 min  
Delta R.T.: -0.003 min  
Response: 62769866  
Conc: 150.09 ng/ml m



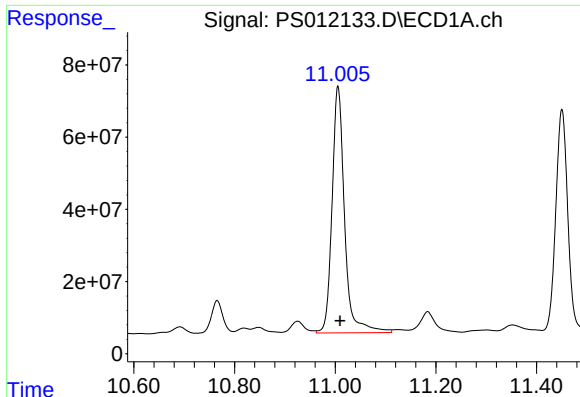
#14 DINOSEB

R.T.: 11.183 min  
Delta R.T.: -0.005 min  
Response: 119193438  
Conc: 25.39 ng/ml



#14 DINOSEB

R.T.: 10.024 min  
Delta R.T.: 0.012 min  
Response: 155162462  
Conc: 72.99 ng/ml



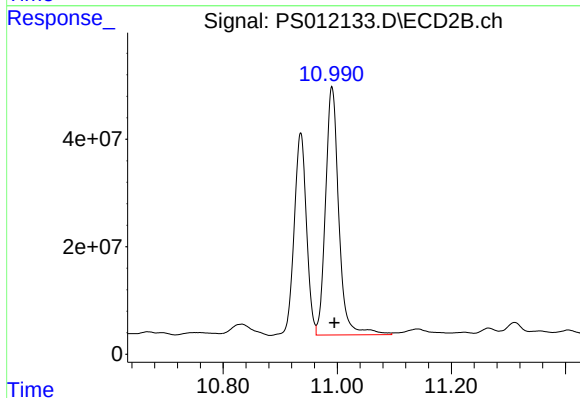
#15 Picloram

R.T.: 11.006 min  
Delta R.T.: -0.004 min  
Response: 1178628219  
Conc: 150.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-215MSD

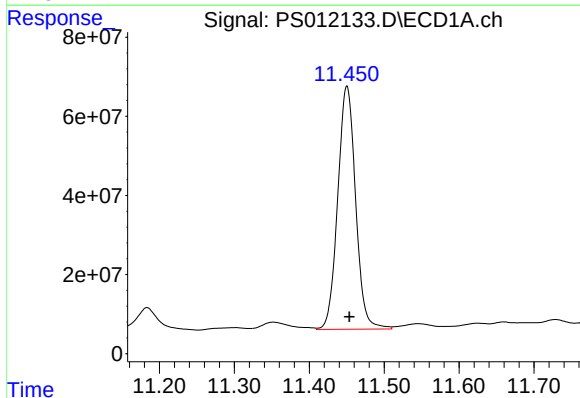
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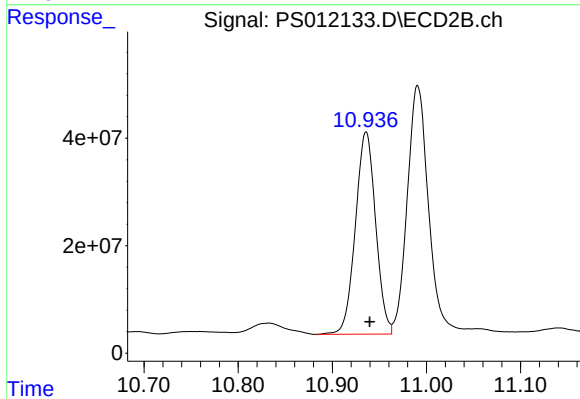
#15 Picloram

R.T.: 10.991 min  
Delta R.T.: -0.004 min  
Response: 747298498  
Conc: 164.88 ng/ml



#16 DCPA

R.T.: 11.450 min  
Delta R.T.: -0.003 min  
Response: 1019085338  
Conc: 134.03 ng/ml



#16 DCPA

R.T.: 10.936 min  
Delta R.T.: -0.004 min  
Response: 562369331  
Conc: 152.95 ng/ml