

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052119\  
 Data File : PS004671.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2019 12:32  
 Operator : EI\SJ  
 Sample : K2905-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 T-3MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 01:55:11 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     | 5.576 | 5.285 | 434.1E6  | 285.5E6  | 309.690  | 295.953  |
| Target Compounds            |              |       |       |          |          |          |          |
| 1) T                        | Dalapon      | 2.098 | 1.795 | 254.2E6  | 113.0E6  | 153.323m | 87.567m# |
| 2) T                        | 3,5-DICHL... | 4.924 | 4.578 | 499.5E6  | 355.1E6  | 289.640  | 288.202m |
| 3) T                        | 4-Nitroph... | 5.423 | 4.961 | 140.6E6  | 129.6E6  | 225.527m | 273.557  |
| 5) T                        | DICAMBA      | 5.736 | 5.419 | 1204.0E6 | 852.9E6  | 226.753  | 230.880m |
| 6) T                        | MCP          | 5.892 | 5.505 | 125.7E6  | 76849570 | 30.187m  | 28.047   |
| 7) T                        | MCPA         | 6.029 | 5.688 | 136.2E6  | 131.4E6  | 23.511   | 32.115 # |
| 8) T                        | DICHLORPROP  | 6.377 | 5.976 | 375.0E6  | 275.7E6  | 286.523  | 292.397  |
| 9) T                        | 2,4-D        | 6.593 | 6.248 | 436.5E6  | 367.1E6  | 319.125  | 339.674  |
| 10) T                       | Pentachlo... | 6.864 | 6.626 | 5466.0E6 | 3911.2E6 | 311.262  | 318.373  |
| 11) T                       | 2,4,5-TP ... | 7.401 | 6.988 | 2115.5E6 | 1626.5E6 | 288.785  | 316.118  |
| 12) T                       | 2,4,5-T      | 7.675 | 7.387 | 2109.8E6 | 1030.2E6 | 283.294  | 231.152  |
| 13) T                       | 2,4-DB       | 8.208 | 7.839 | 313.6E6  | 188.1E6  | 324.665  | 287.794  |
| 14) T                       | DINOSEB      | 9.311 | 8.153 | 397.8E6  | 337.0E6  | 67.258m  | 87.656 # |
| 15) T                       | Picloram     | 9.141 | 9.097 | 1518.2E6 | 957.4E6  | 145.696  | 128.326  |
| 16) T                       | DCPA         | 9.581 | 9.054 | 449.7E6  | 190.1E6  | 50.493m  | 29.351m# |
| -----                       |              |       |       |          |          |          |          |

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

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Data File : PS004671.D  
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Acq On : 21 May 2019 12:32  
Operator : EI\SJ  
Sample : K2905-01MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

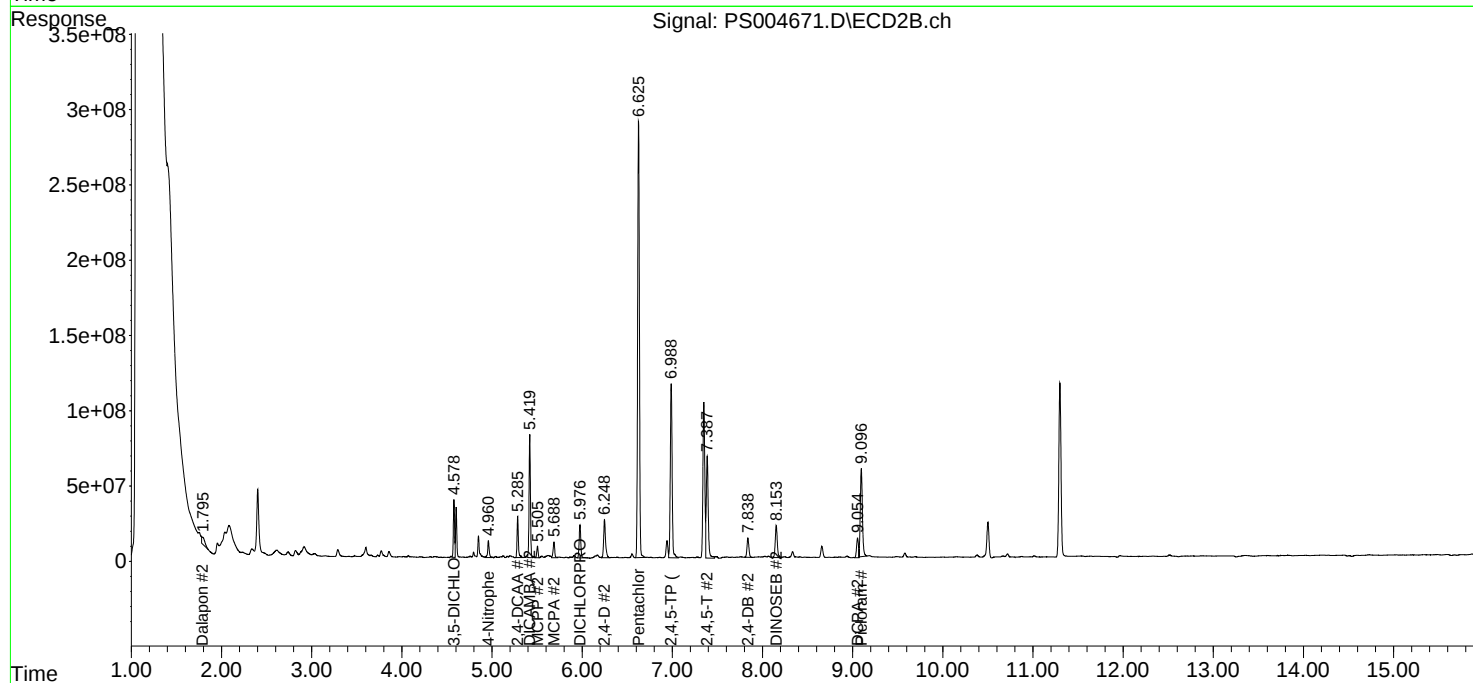
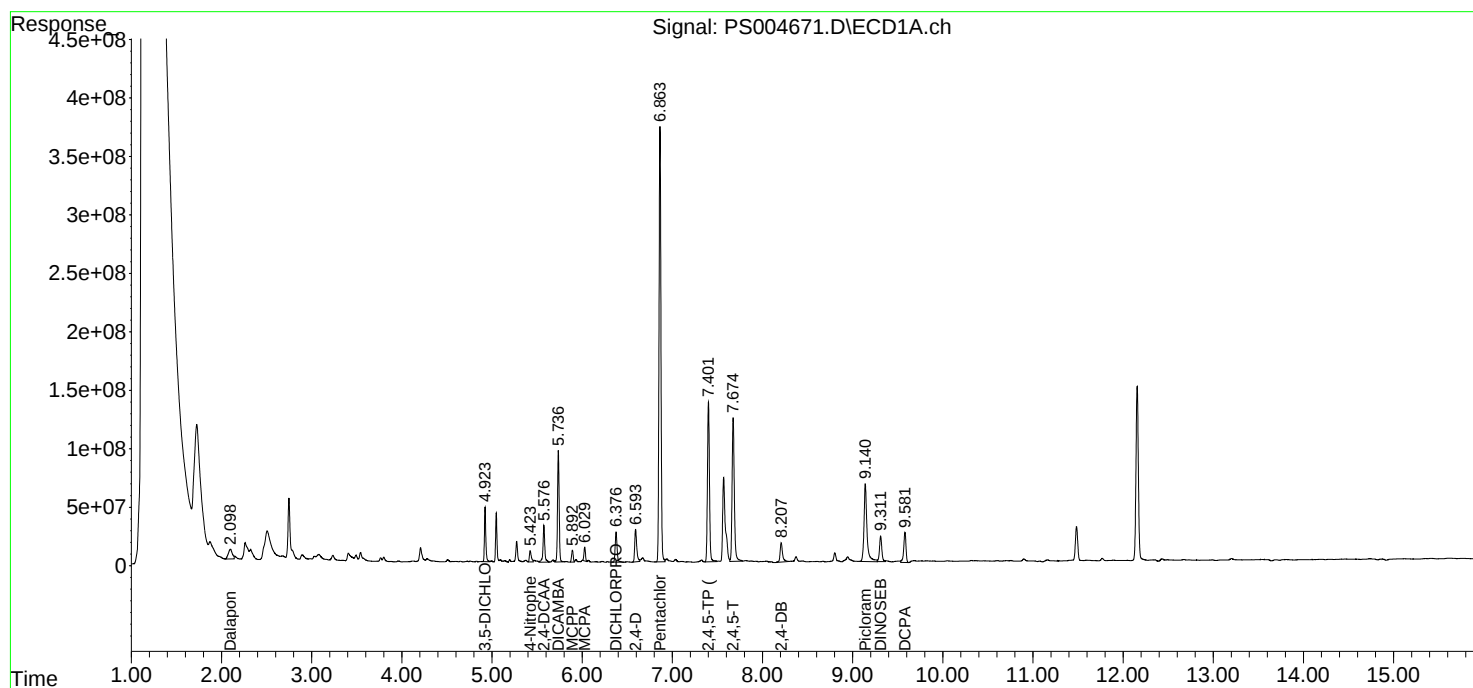
Instrument :  
ECD\_S  
ClientSampled :  
T-3MS

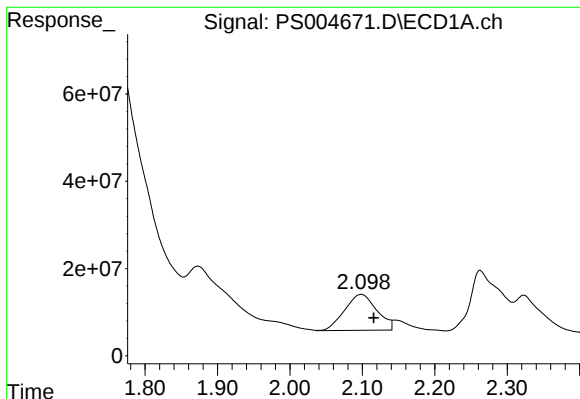
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 01:55:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
QLast Update : Tue May 21 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





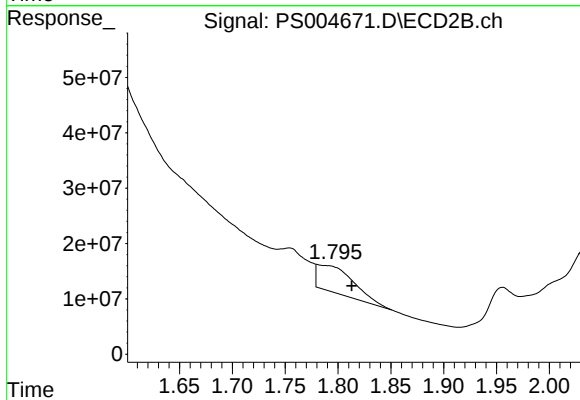
#1 Dalapon

R.T.: 2.098 min  
Delta R.T.: -0.018 min  
Response: 254160754  
Conc: 153.32 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
T-3MS

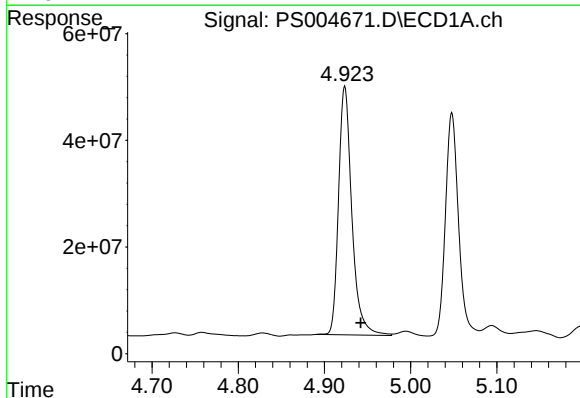
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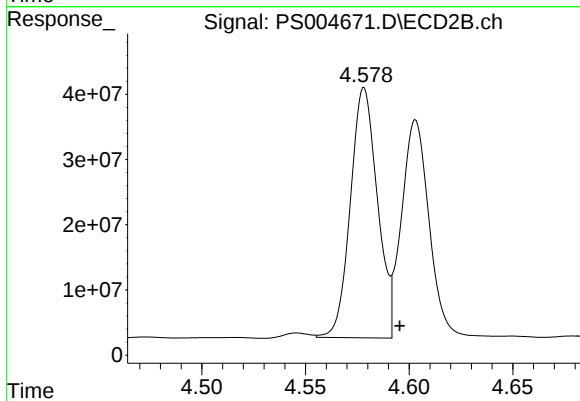
#1 Dalapon

R.T.: 1.795 min  
Delta R.T.: -0.018 min  
Response: 113003701  
Conc: 87.57 ng/ml m



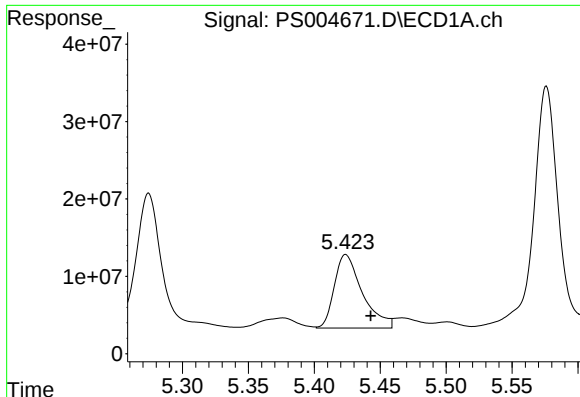
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.924 min  
Delta R.T.: -0.018 min  
Response: 499505484  
Conc: 289.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.578 min  
Delta R.T.: -0.018 min  
Response: 355102131  
Conc: 288.20 ng/ml m



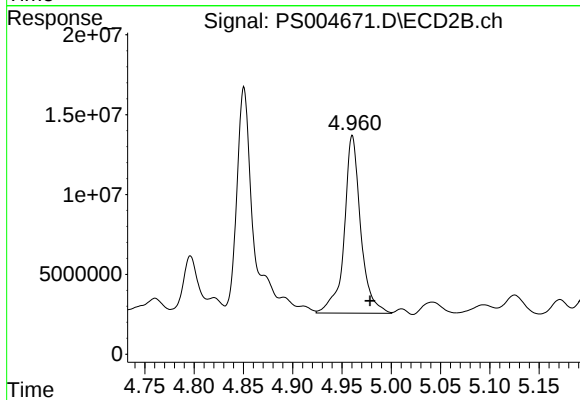
#3 4-Nitrophenol

R.T.: 5.423 min  
Delta R.T.: -0.019 min  
Response: 140617702  
Conc: 225.53 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
T-3MS

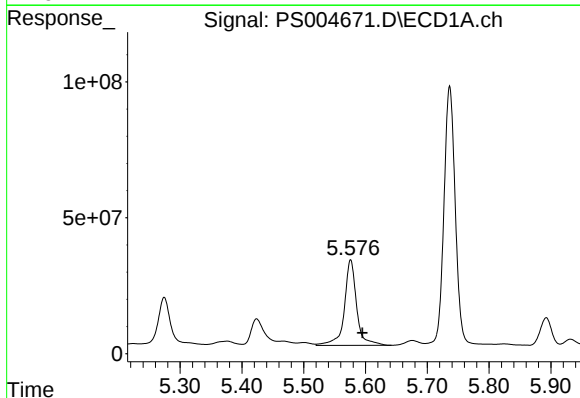
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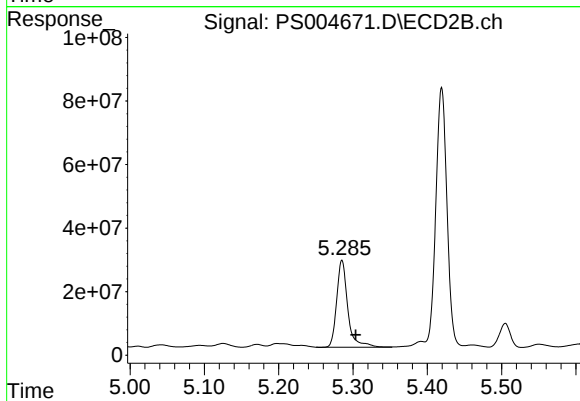
#3 4-Nitrophenol

R.T.: 4.961 min  
Delta R.T.: -0.018 min  
Response: 129643874  
Conc: 273.56 ng/ml



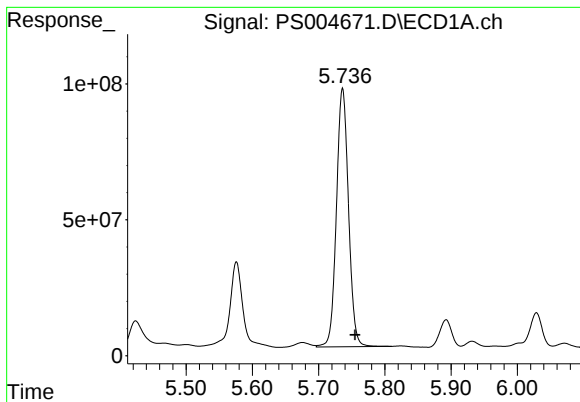
#4 2,4-DCAA

R.T.: 5.576 min  
Delta R.T.: -0.019 min  
Response: 434109979  
Conc: 309.69 ng/ml



#4 2,4-DCAA

R.T.: 5.285 min  
Delta R.T.: -0.018 min  
Response: 285545751  
Conc: 295.95 ng/ml



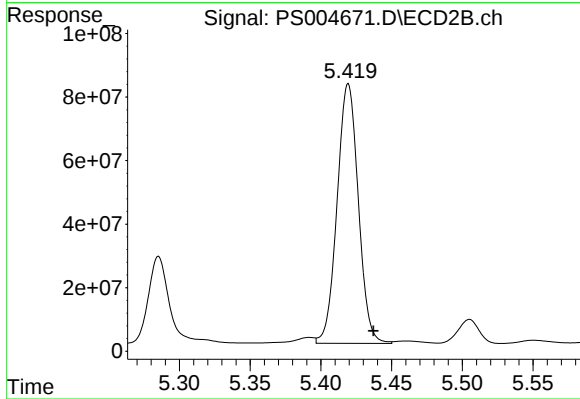
#5 DICAMBA

R.T.: 5.736 min  
Delta R.T.: -0.019 min  
Response: 1203978997  
Conc: 226.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T-3MS

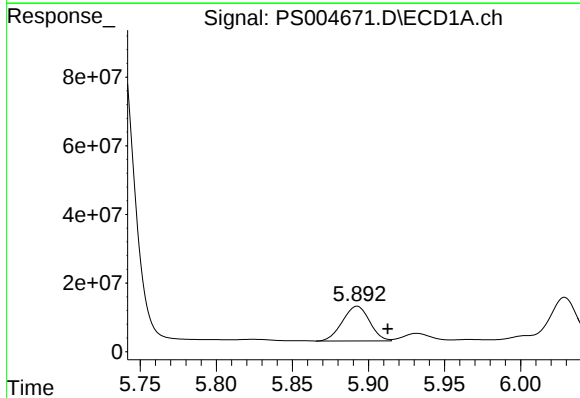
Manual Integrations  
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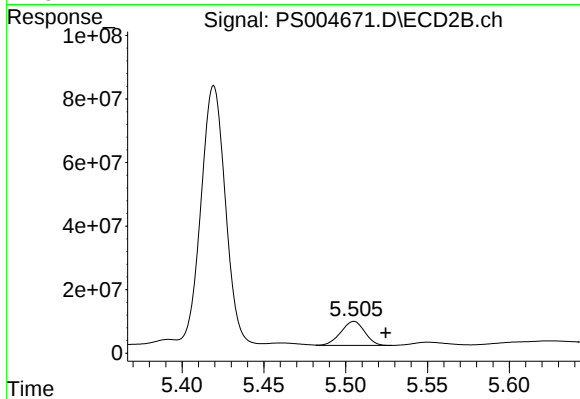
#5 DICAMBA

R.T.: 5.419 min  
Delta R.T.: -0.018 min  
Response: 852924716  
Conc: 230.88 ng/ml m



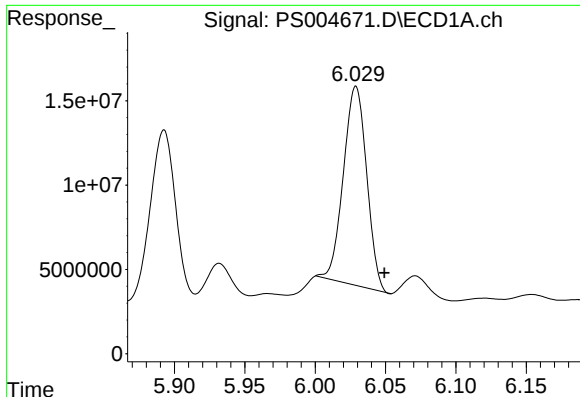
#6 MCP

R.T.: 5.892 min  
Delta R.T.: -0.020 min  
Response: 125668299  
Conc: 30.19 ug/ml m



#6 MCP

R.T.: 5.505 min  
Delta R.T.: -0.019 min  
Response: 76849570  
Conc: 28.05 ug/ml



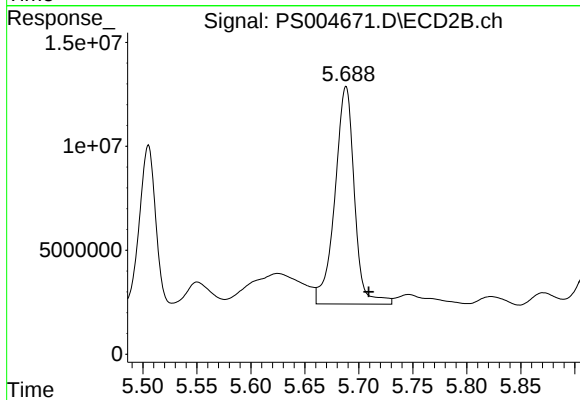
#7 MCPA

R.T.: 6.029 min  
Delta R.T.: -0.020 min  
Response: 136178106  
Conc: 23.51 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T-3MS

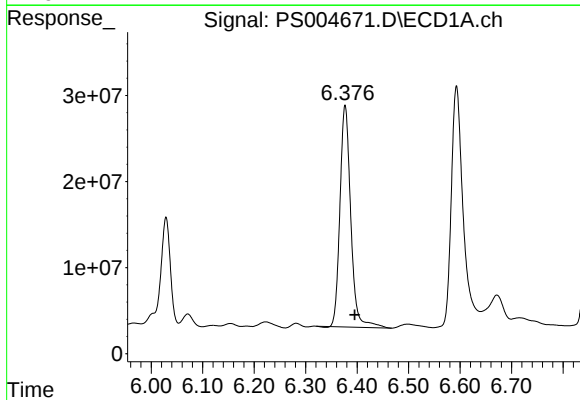
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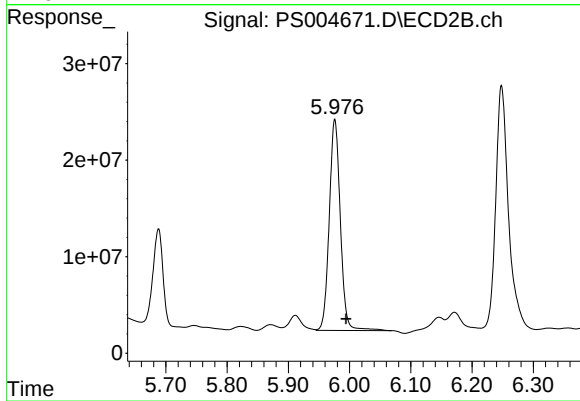
#7 MCPA

R.T.: 5.688 min  
Delta R.T.: -0.021 min  
Response: 131402548  
Conc: 32.11 ug/ml



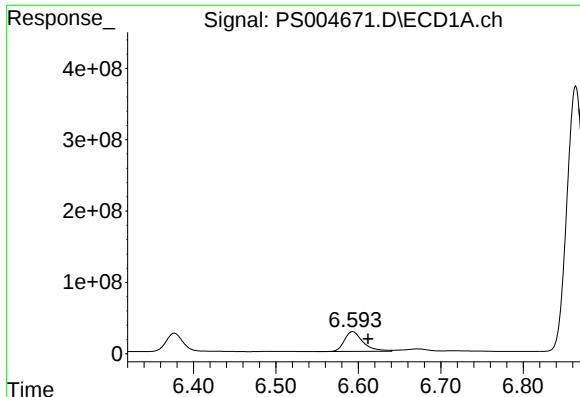
#8 DICHLORPROP

R.T.: 6.377 min  
Delta R.T.: -0.019 min  
Response: 374977237  
Conc: 286.52 ng/ml



#8 DICHLORPROP

R.T.: 5.976 min  
Delta R.T.: -0.018 min  
Response: 275680371  
Conc: 292.40 ng/ml



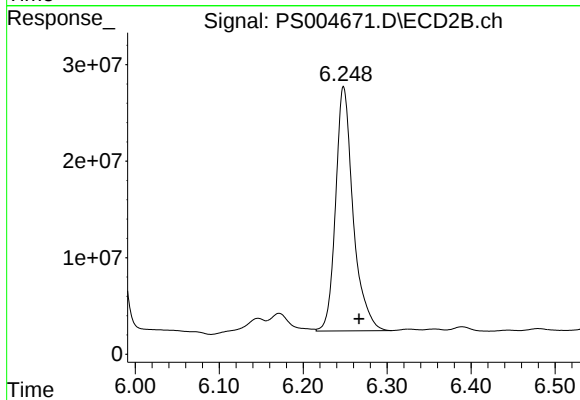
#9 2,4-D

R.T.: 6.593 min  
Delta R.T.: -0.019 min  
Response: 436533759  
Conc: 319.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T-3MS

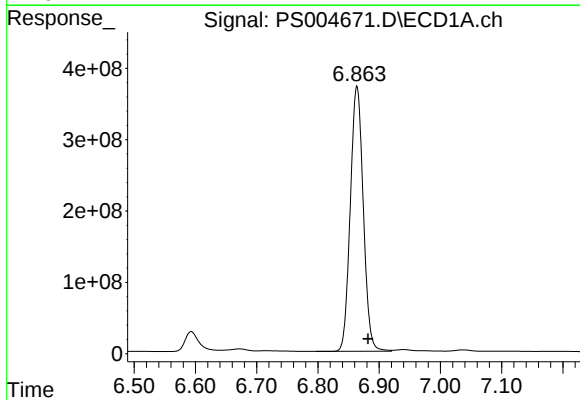
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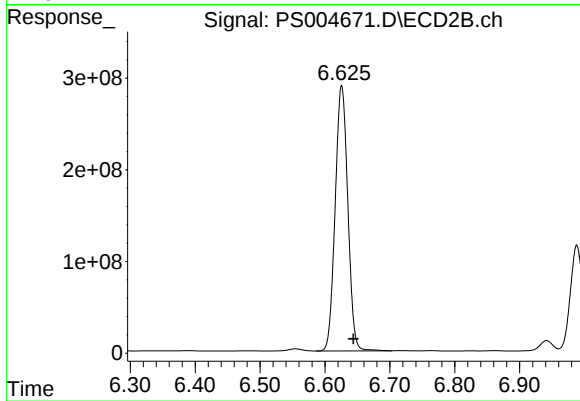
#9 2,4-D

R.T.: 6.248 min  
Delta R.T.: -0.018 min  
Response: 367142691  
Conc: 339.67 ng/ml



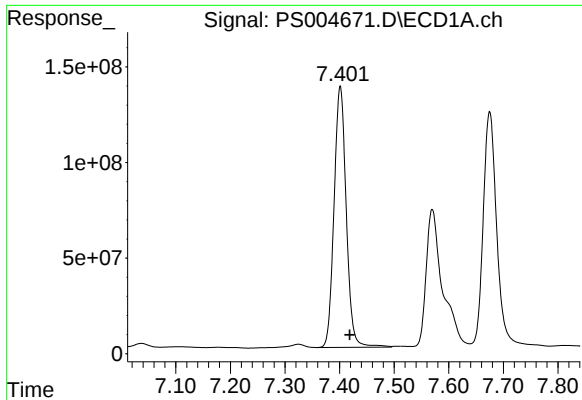
#10 Pentachlorophenol

R.T.: 6.864 min  
Delta R.T.: -0.018 min  
Response: 5466001729  
Conc: 311.26 ng/ml



#10 Pentachlorophenol

R.T.: 6.626 min  
Delta R.T.: -0.018 min  
Response: 3911169698  
Conc: 318.37 ng/ml



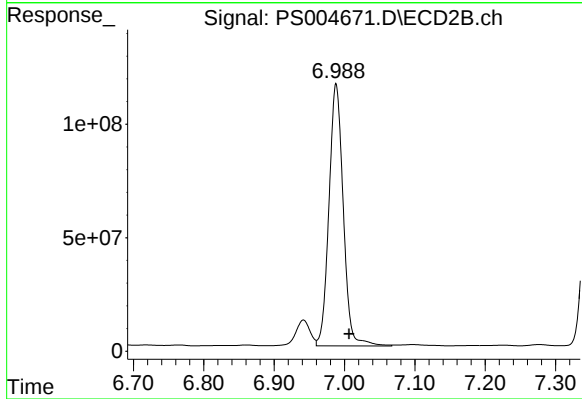
#11 2,4,5-TP (SILVEX)

R.T.: 7.401 min  
Delta R.T.: -0.018 min  
Response: 2115506798  
Conc: 288.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T-3MS

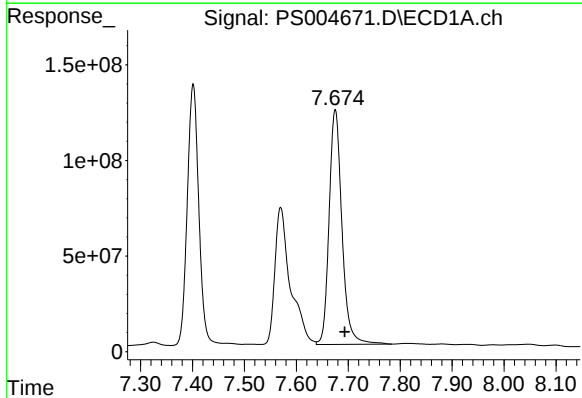
Manual Integrations  
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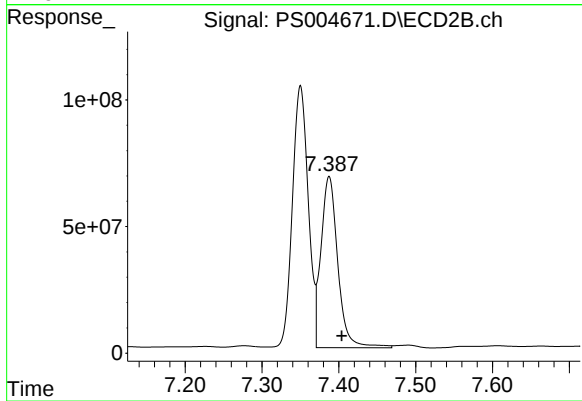
#11 2,4,5-TP (SILVEX)

R.T.: 6.988 min  
Delta R.T.: -0.018 min  
Response: 1626527597  
Conc: 316.12 ng/ml



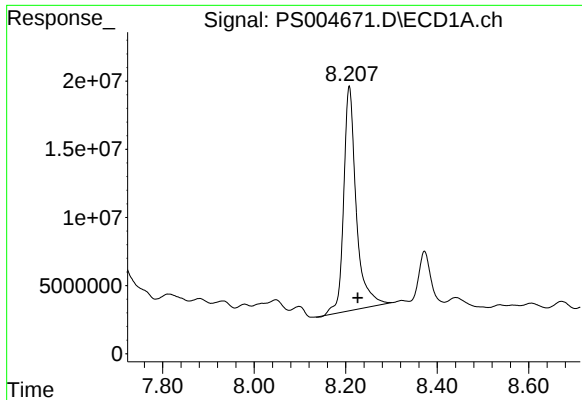
#12 2,4,5-T

R.T.: 7.675 min  
Delta R.T.: -0.018 min  
Response: 2109838730  
Conc: 283.29 ng/ml



#12 2,4,5-T

R.T.: 7.387 min  
Delta R.T.: -0.017 min  
Response: 1030191130  
Conc: 231.15 ng/ml



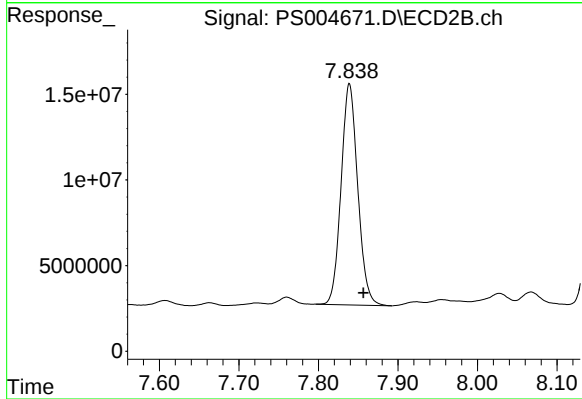
#13 2,4-DB

R.T.: 8.208 min  
Delta R.T.: -0.019 min  
Response: 313613721  
Conc: 324.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T-3MS

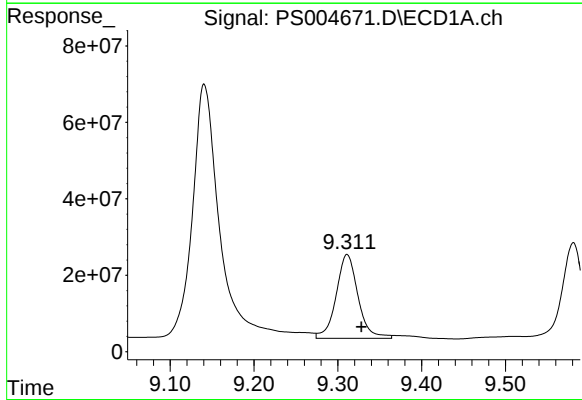
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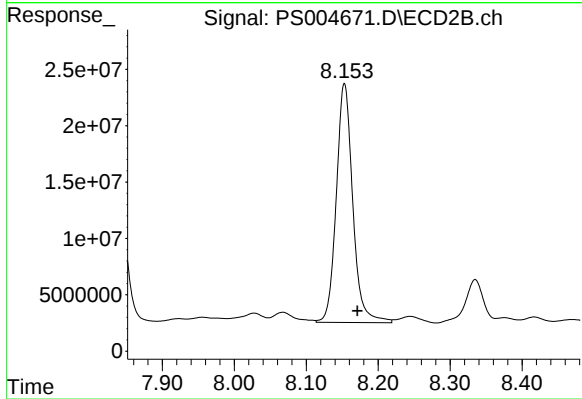
#13 2,4-DB

R.T.: 7.839 min  
Delta R.T.: -0.017 min  
Response: 188108027  
Conc: 287.79 ng/ml



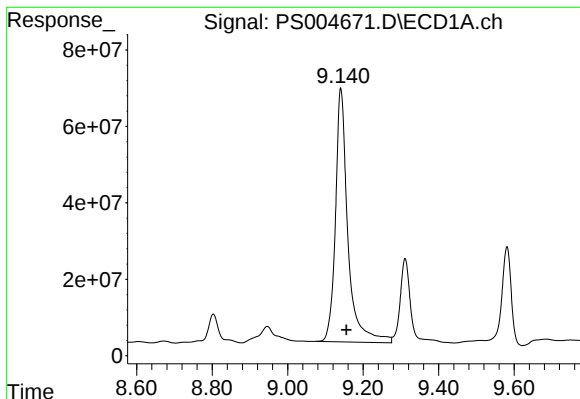
#14 DINOSEB

R.T.: 9.311 min  
Delta R.T.: -0.017 min  
Response: 397827887  
Conc: 67.26 ng/ml m



#14 DINOSEB

R.T.: 8.153 min  
Delta R.T.: -0.018 min  
Response: 336961896  
Conc: 87.66 ng/ml



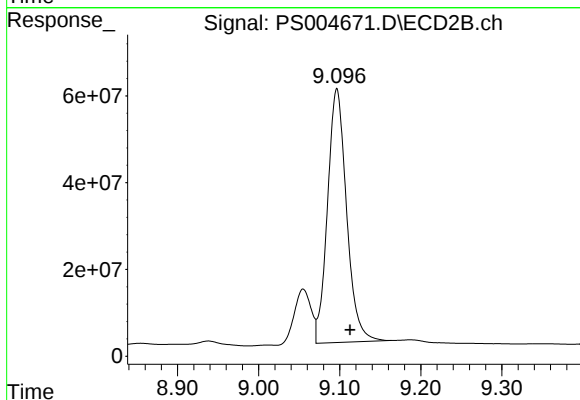
#15 Picloram

R.T.: 9.141 min  
Delta R.T.: -0.015 min  
Response: 1518154945  
Conc: 145.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T-3MS

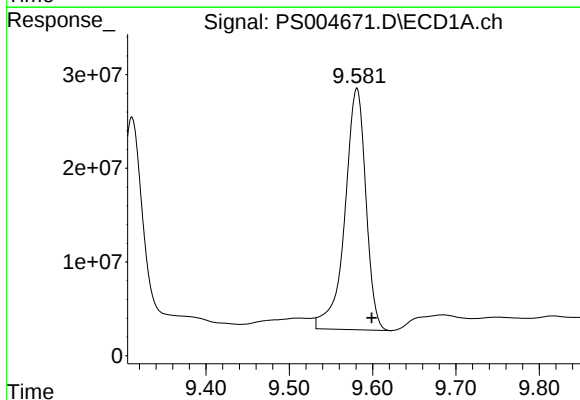
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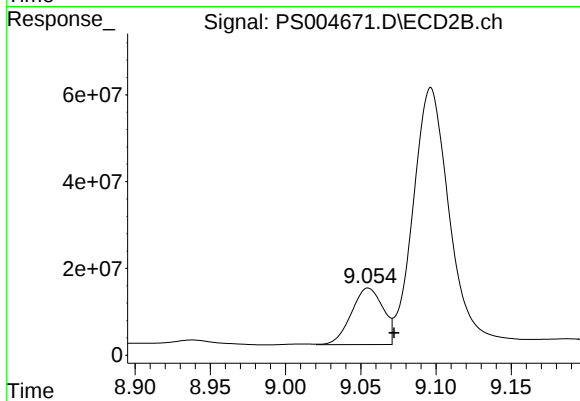
#15 Picloram

R.T.: 9.097 min  
Delta R.T.: -0.016 min  
Response: 957377127  
Conc: 128.33 ng/ml



#16 DCPA

R.T.: 9.581 min  
Delta R.T.: -0.018 min  
Response: 449698933  
Conc: 50.49 ng/ml m



#16 DCPA

R.T.: 9.054 min  
Delta R.T.: -0.018 min  
Response: 190136480  
Conc: 29.35 ng/ml m