

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030121\  
 Data File : PS014098.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2021 12:05  
 Operator : DD\AJ  
 Sample : M1475-02MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WA-CONMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 13:13:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021521.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 16 01:39:40 2021  
 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     | 7.205  | 6.902  | 356.3E6  | 148.0E6  | 355.456m | 386.972   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.024  | 2.618  | 563.8E6  | 356.9E6  | 483.749  | 695.456 # |
| 2) T                        | 3,5-DICHL... | 6.422  | 6.059  | 669.6E6  | 264.8E6  | 486.894  | 457.914   |
| 5) T                        | DICAMBA      | 7.394  | 7.068  | 1996.3E6 | 843.6E6  | 497.792  | 517.599   |
| 6) T                        | MCP          | 7.559  | 7.160  | 162.9E6  | 68498782 | 55.873   | 52.386    |
| 7) T                        | MCPA         | 7.708  | 7.374  | 248.5E6  | 91419890 | 58.953   | 47.358m   |
| 8) T                        | DICHLORPROP  | 8.085  | 7.692  | 510.6E6  | 224.0E6  | 504.748m | 531.356   |
| 9) T                        | 2,4-D        | 8.316  | 7.989  | 692.0E6  | 322.2E6  | 591.919  | 614.269   |
| 10) T                       | Pentachlo... | 8.623  | 8.413  | 5683.6E6 | 2251.4E6 | 387.750  | 411.800   |
| 11) T                       | 2,4,5-TP ... | 9.171  | 8.773  | 3169.9E6 | 1723.5E6 | 543.882  | 763.972 # |
| 12) T                       | 2,4,5-T      | 9.457  | 9.155  | 3139.1E6 | 1209.1E6 | 525.331  | 554.131   |
| 13) T                       | 2,4-DB       | 10.011 | 9.661  | 380.8E6  | 150.2E6  | 355.355  | 510.433 # |
| 14) T                       | DINOSEB      | 11.163 | 9.988  | 1418.5E6 | 469.5E6  | 315.431  | 306.789   |
| 15) T                       | Picloram     | 10.998 | 10.985 | 3451.6E6 | 1482.8E6 | 419.270  | 452.875   |
| 16) T                       | DCPA         | 11.429 | 10.915 | 3768.4E6 | 1570.3E6 | 506.185  | 538.824   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS014098.D  
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Acq On : 01 Mar 2021 12:05  
Operator : DD\AJ  
Sample : M1475-02MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

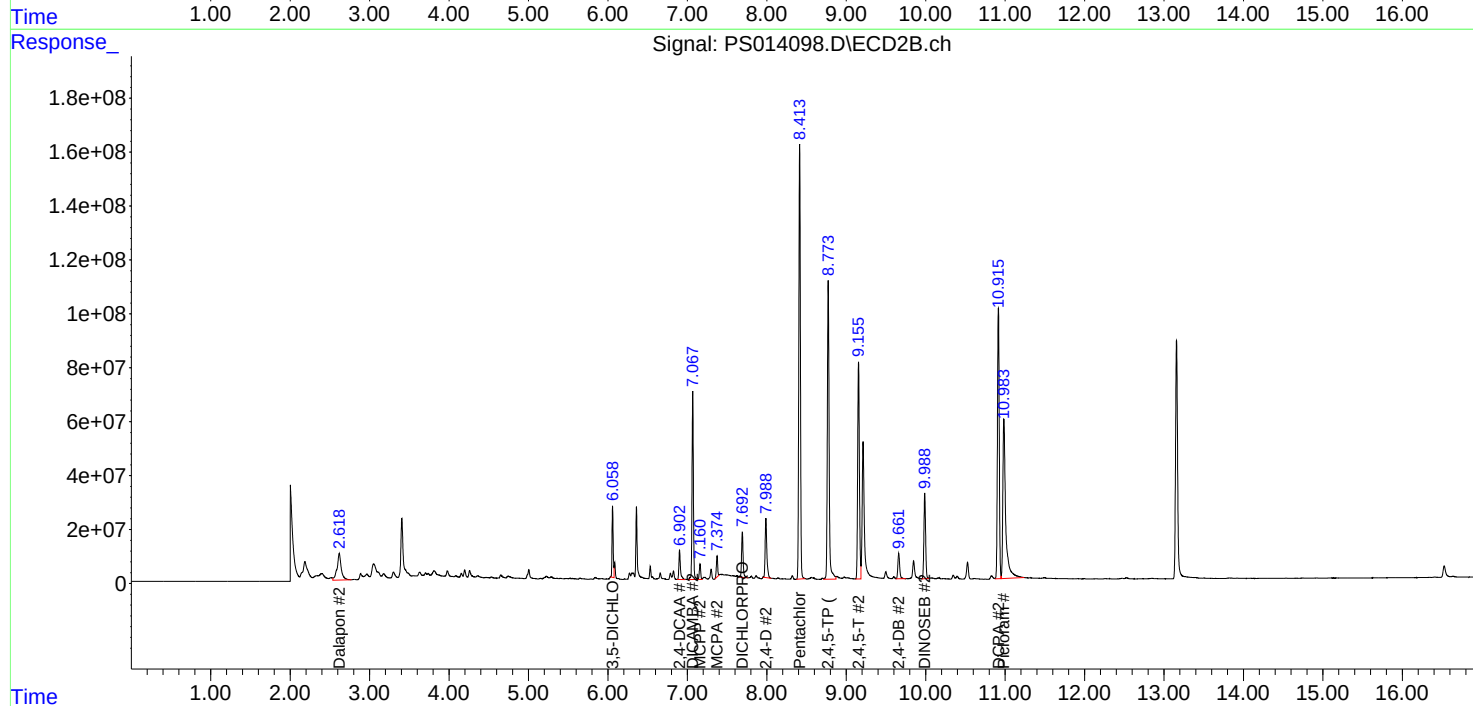
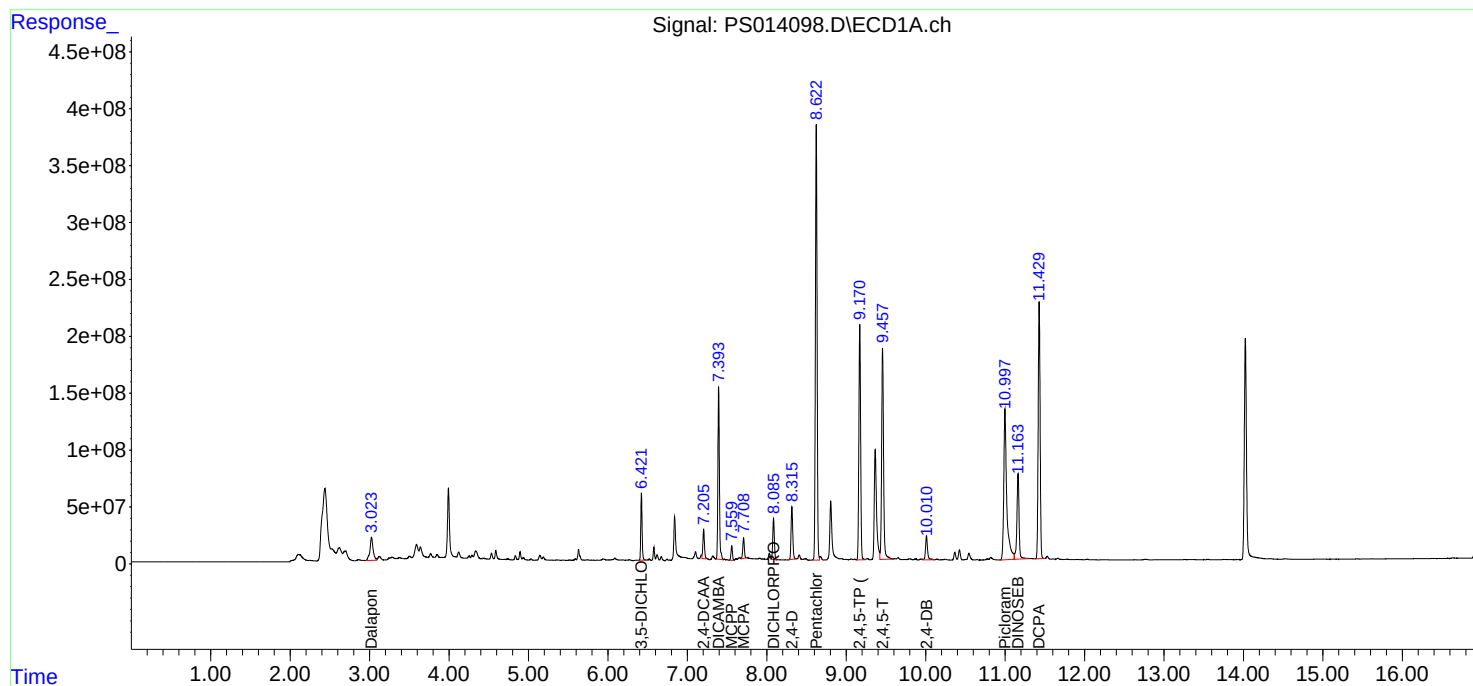
Instrument :  
ECD\_S  
Client Sampled :  
WA-CONMS

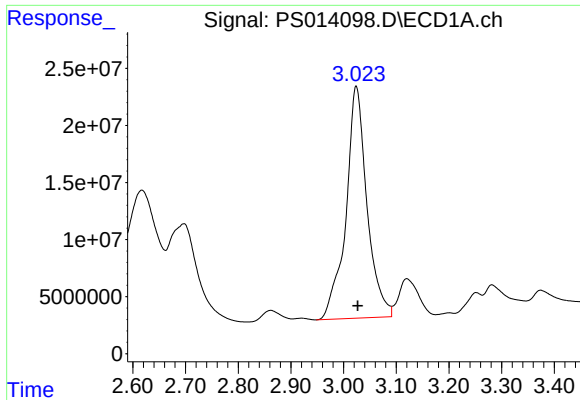
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 13:13:12 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021521.M  
Quant Title : 8080.M  
QLast Update : Tue Feb 16 01:39:40 2021  
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





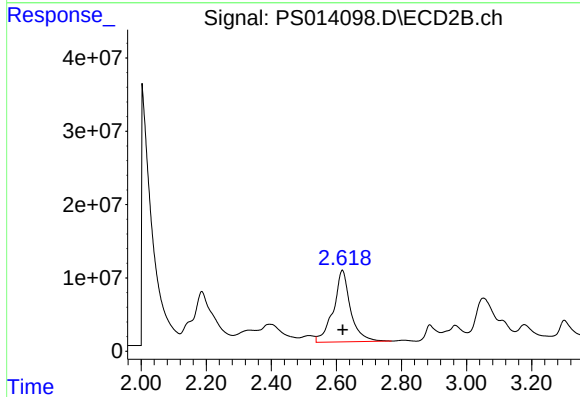
#1 Dalapon

R.T.: 3.024 min  
Delta R.T.: -0.003 min  
Response: 563811554  
Conc: 483.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WA-CONMS

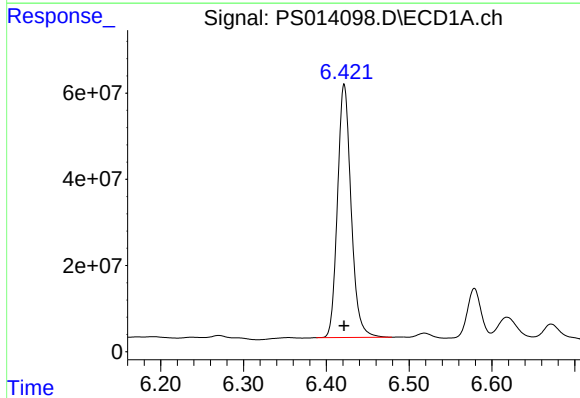
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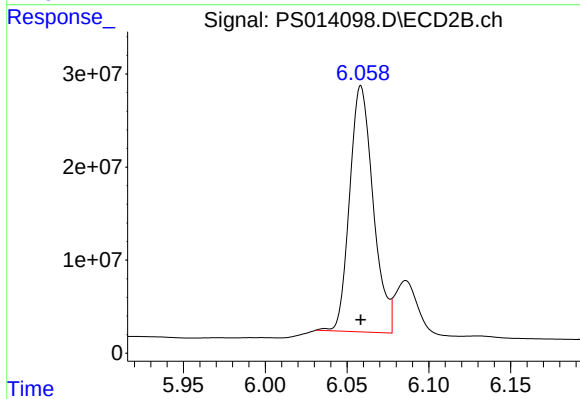
#1 Dalapon

R.T.: 2.618 min  
Delta R.T.: -0.001 min  
Response: 356908382  
Conc: 695.46 ng/ml



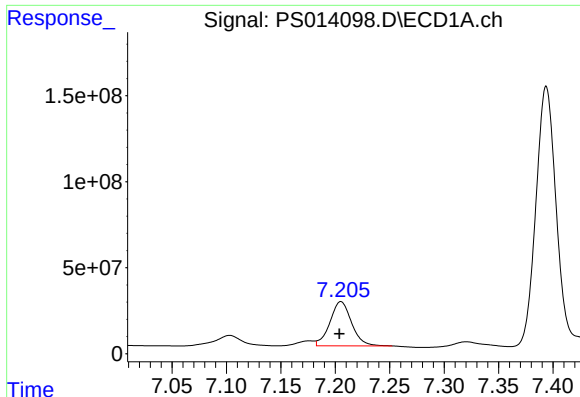
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min  
Delta R.T.: 0.000 min  
Response: 669645709  
Conc: 486.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 264790948  
Conc: 457.91 ng/ml



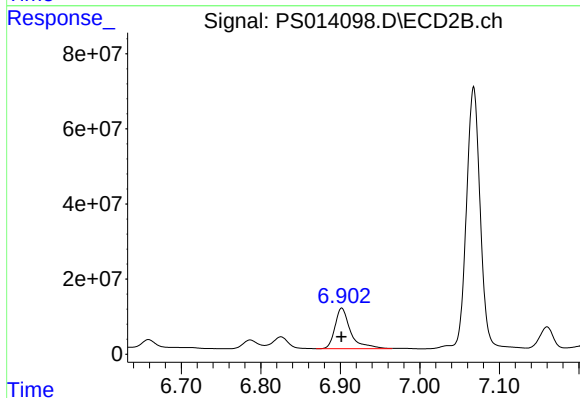
#4 2,4-DCAA

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 356348524  
Conc: 355.46 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
WA-CONMS

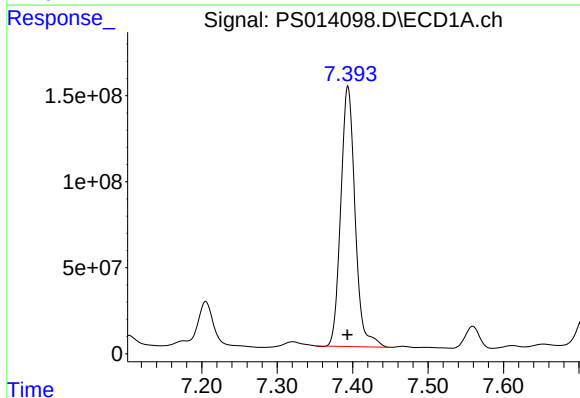
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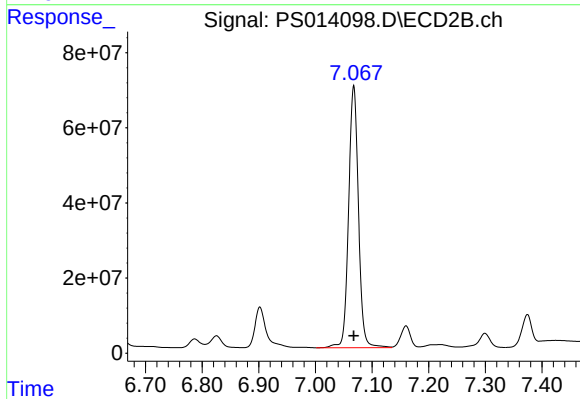
#4 2,4-DCAA

R.T.: 6.902 min  
Delta R.T.: 0.000 min  
Response: 148014342  
Conc: 386.97 ng/ml



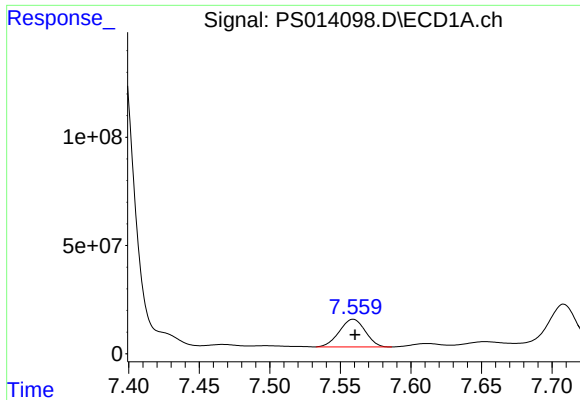
#5 DICAMBA

R.T.: 7.394 min  
Delta R.T.: 0.000 min  
Response: 1996343379  
Conc: 497.79 ng/ml



#5 DICAMBA

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 843606229  
Conc: 517.60 ng/ml



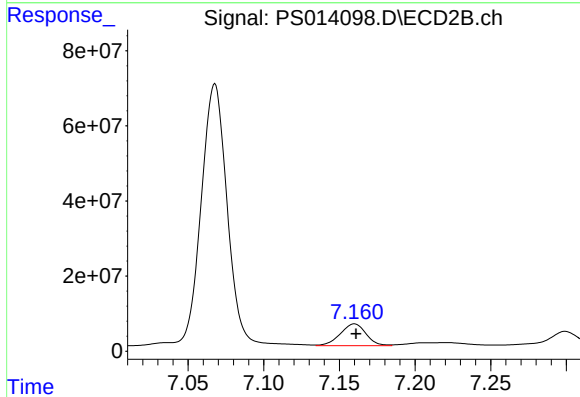
#6 MCPP

R.T.: 7.559 min  
Delta R.T.: -0.001 min  
Response: 162919409  
Conc: 55.87 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WA-CONMS

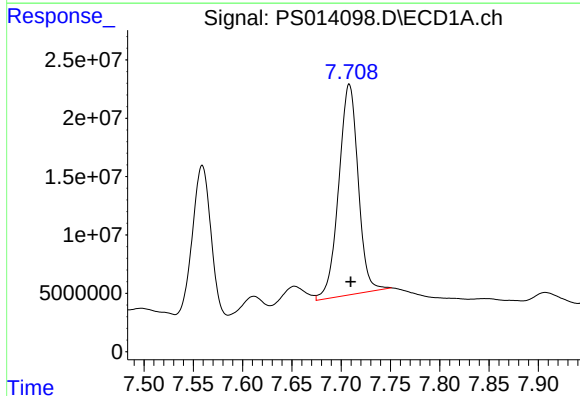
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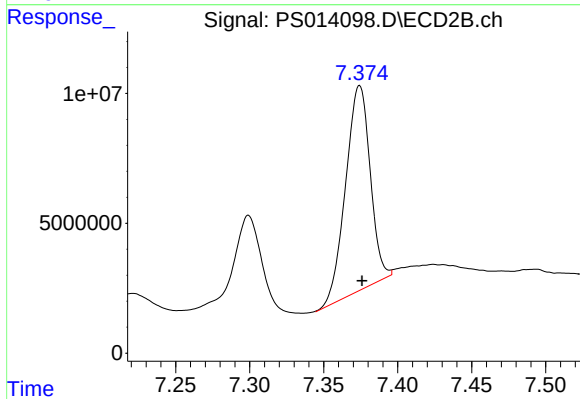
#6 MCPP

R.T.: 7.160 min  
Delta R.T.: -0.001 min  
Response: 68498782  
Conc: 52.39 ug/ml



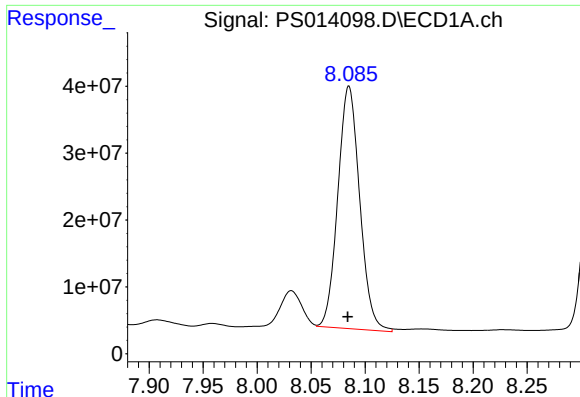
#7 MCPA

R.T.: 7.708 min  
Delta R.T.: -0.002 min  
Response: 248523597  
Conc: 58.95 ug/ml



#7 MCPA

R.T.: 7.374 min  
Delta R.T.: -0.002 min  
Response: 91419890  
Conc: 47.36 ug/ml m



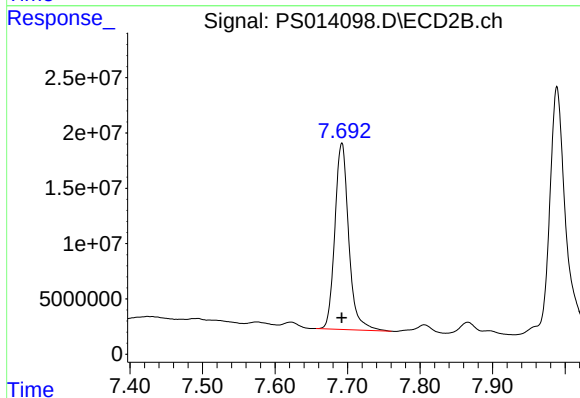
#8 DICHLORPROP

R.T.: 8.085 min  
Delta R.T.: 0.000 min  
Response: 510554494  
Conc: 504.75 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
WA-CONMS

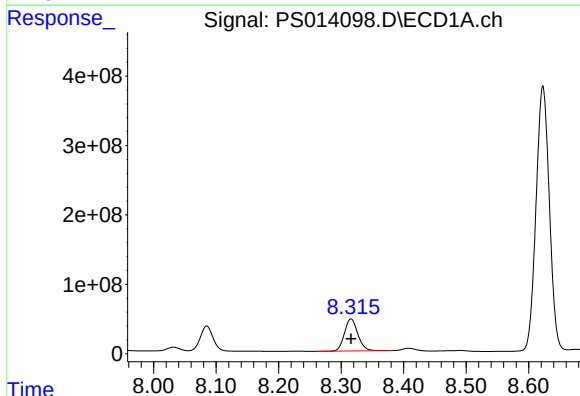
Manual Integrations  
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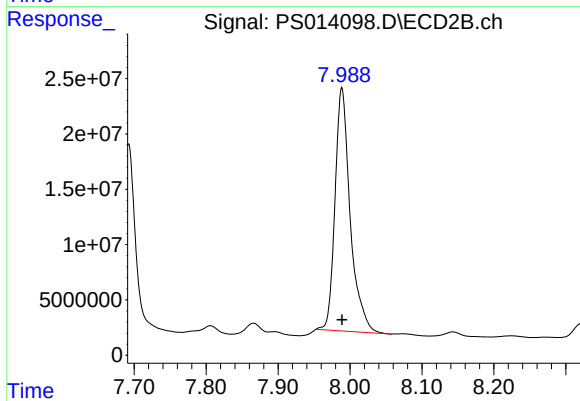
#8 DICHLORPROP

R.T.: 7.692 min  
Delta R.T.: 0.000 min  
Response: 223978781  
Conc: 531.36 ng/ml



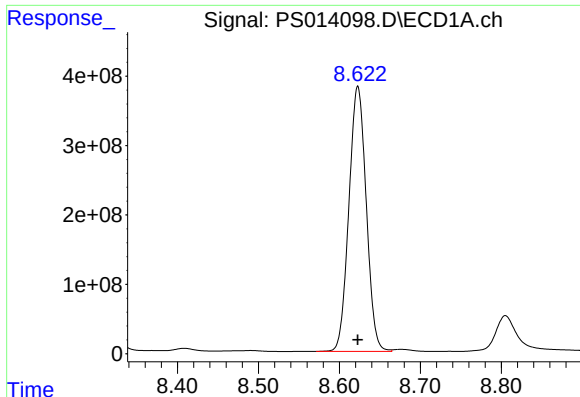
#9 2,4-D

R.T.: 8.316 min  
Delta R.T.: 0.000 min  
Response: 691974515  
Conc: 591.92 ng/ml



#9 2,4-D

R.T.: 7.989 min  
Delta R.T.: 0.000 min  
Response: 322214427  
Conc: 614.27 ng/ml



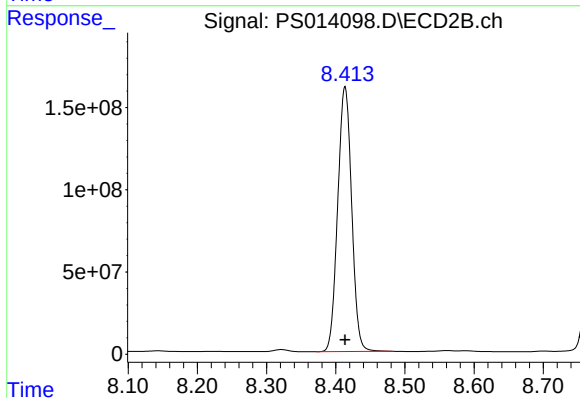
#10 Pentachlorophenol

R.T.: 8.623 min  
Delta R.T.: 0.000 min  
Response: 5683551006  
Conc: 387.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WA-CONMS

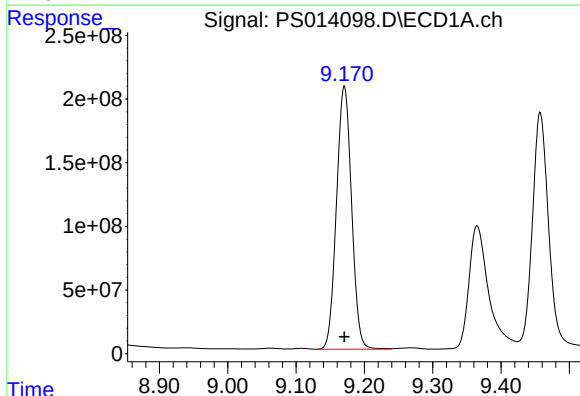
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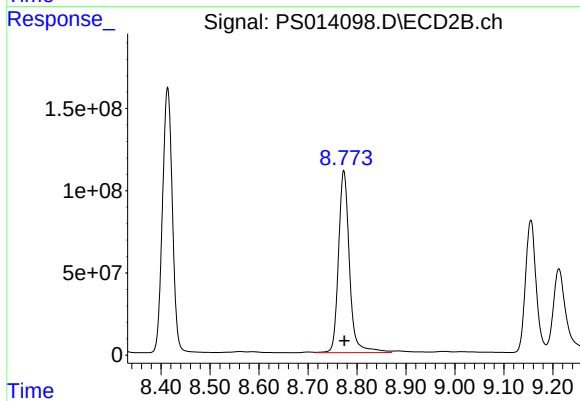
#10 Pentachlorophenol

R.T.: 8.413 min  
Delta R.T.: 0.000 min  
Response: 2251407813  
Conc: 411.80 ng/ml



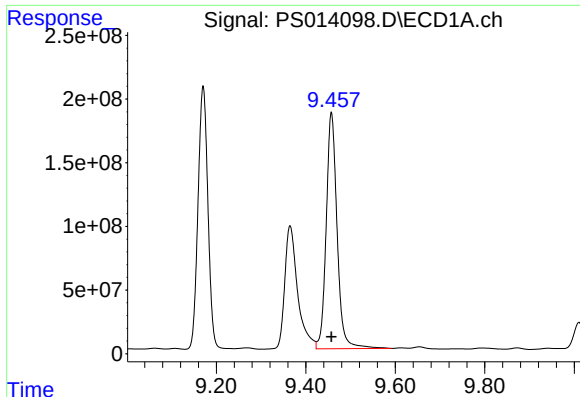
#11 2,4,5-TP (SILVEX)

R.T.: 9.171 min  
Delta R.T.: 0.000 min  
Response: 3169875288  
Conc: 543.88 ng/ml



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

R.T.: 8.773 min  
Delta R.T.: -0.001 min  
Response: 1723511223  
Conc: 763.97 ng/ml



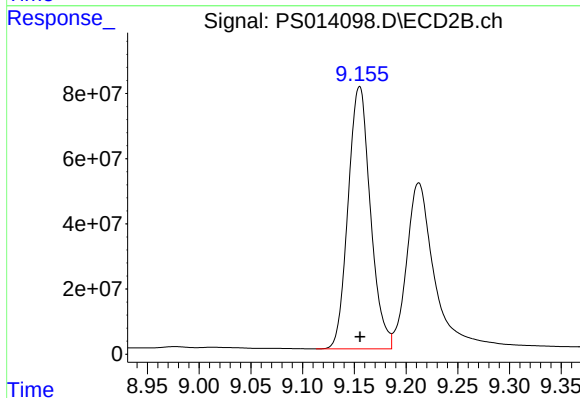
#12 2,4,5-T

R.T.: 9.457 min  
Delta R.T.: 0.000 min  
Response: 3139149716  
Conc: 525.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WA-CONMS

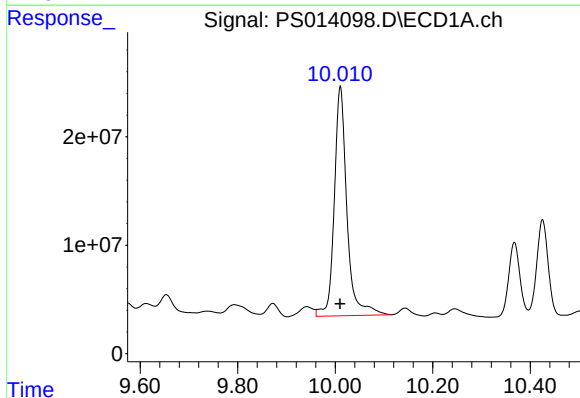
Manual Integrations  
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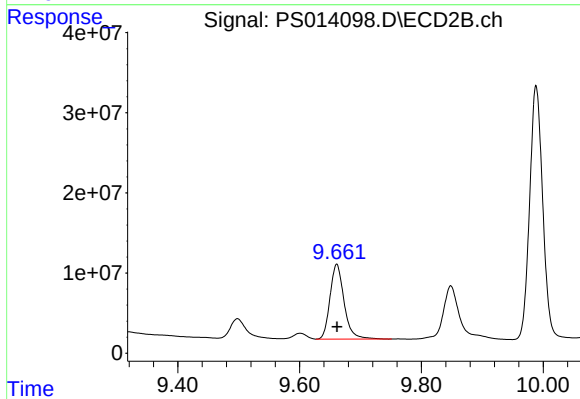
#12 2,4,5-T

R.T.: 9.155 min  
Delta R.T.: 0.000 min  
Response: 1209109284  
Conc: 554.13 ng/ml



#13 2,4-DB

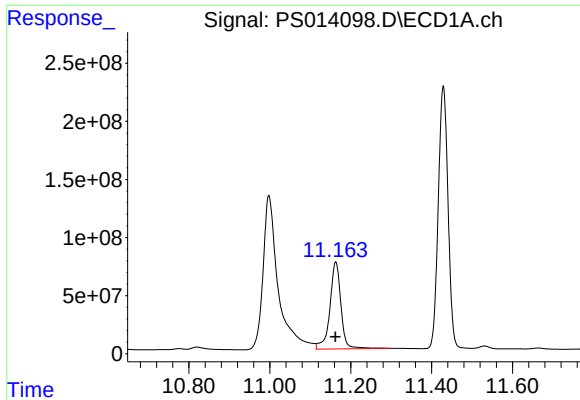
R.T.: 10.011 min  
Delta R.T.: 0.000 min  
Response: 380837959  
Conc: 355.35 ng/ml



#13 2,4-DB

R.T.: 9.661 min  
Delta R.T.: 0.000 min  
Response: 150160262  
Conc: 510.43 ng/ml





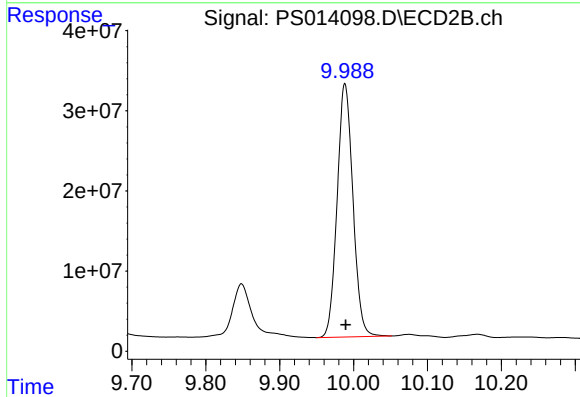
#14 DINOSEB

R.T.: 11.163 min  
Delta R.T.: 0.000 min  
Response: 1418504265  
Conc: 315.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WA-CONMS

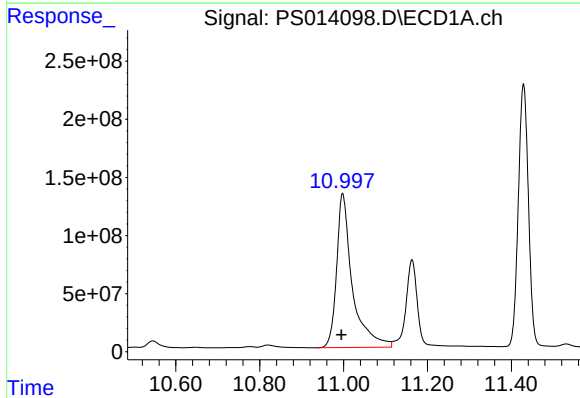
Manual Integrations  
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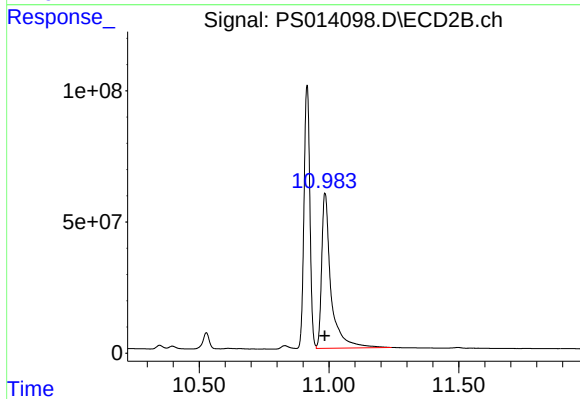
#14 DINOSEB

R.T.: 9.988 min  
Delta R.T.: -0.001 min  
Response: 469524504  
Conc: 306.79 ng/ml



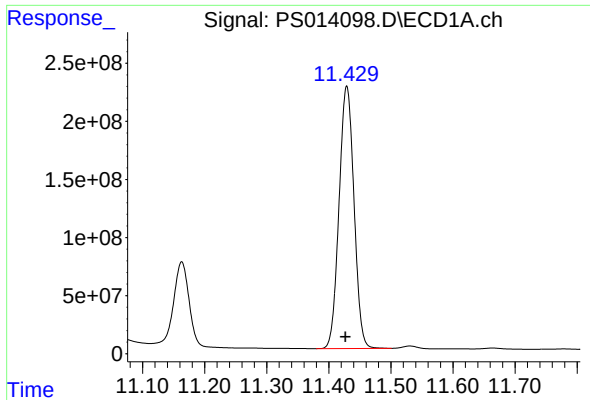
#15 Picloram

R.T.: 10.998 min  
Delta R.T.: 0.003 min  
Response: 3451627548  
Conc: 419.27 ng/ml



#15 Picloram

R.T.: 10.985 min  
Delta R.T.: 0.001 min  
Response: 1482763156  
Conc: 452.88 ng/ml



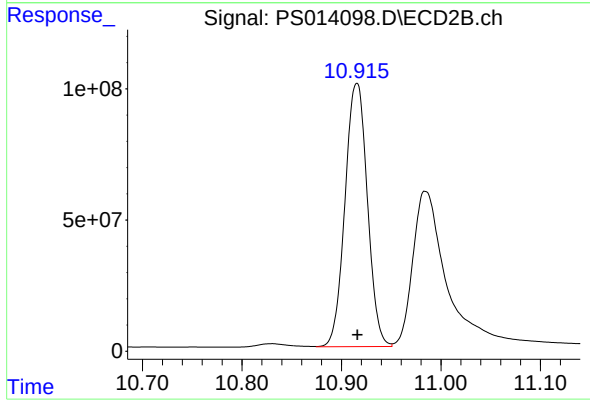
#16 DCPA

R.T.: 11.429 min  
Delta R.T.: 0.002 min  
Response: 3768400990  
Conc: 506.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WA-CONMS

Manual Integrations  
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#16 DCPA

R.T.: 10.915 min  
Delta R.T.: 0.000 min  
Response: 1570300592  
Conc: 538.82 ng/ml