

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100821\  
 Data File : PS017041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2021 17:10  
 Operator : DD\AJ  
 Sample : M4087-10MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-20211005-ROCKMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 00:43:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092021.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 21 01:52:13 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 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     | 7.157  | 6.747  | 667.0E6  | 275.5E6  | 437.785  | 469.884    |
| Target Compounds            |              |        |        |          |          |          |            |
| 1) T                        | Dalapon      | 2.998  | 2.505  | 661.8E6  | 388.6E6  | 277.561  | 534.606 #  |
| 2) T                        | 3,5-DICHL... | 6.381  | 5.941  | 817.0E6  | 329.1E6  | 383.913  | 373.241m   |
| 5) T                        | DICAMBA      | 7.349  | 6.908  | 2071.7E6 | 916.9E6  | 354.956  | 359.945m   |
| 6) T                        | MCP          | 7.516  | 7.009  | 186.6E6  | 80041265 | 43.076   | 39.073     |
| 7) T                        | MCPA         | 7.666  | 7.213  | 237.0E6  | 135.3E6  | 38.314   | 44.442     |
| 8) T                        | DICHLORPROP  | 8.037  | 7.525  | 621.1E6  | 269.9E6  | 420.647  | 416.177    |
| 9) T                        | 2,4-D        | 8.264  | 7.811  | 736.2E6  | 503.4E6  | 418.698  | 661.655m#  |
| 10) T                       | Pentachlo... | 8.572  | 8.240  | 7863.6E6 | 3108.0E6 | 389.163  | 377.690    |
| 11) T                       | 2,4,5-TP ... | 9.120  | 8.599  | 3492.2E6 | 1906.5E6 | 437.332  | 544.529    |
| 12) T                       | 2,4,5-T      | 9.407  | 8.983  | 3234.2E6 | 1341.1E6 | 391.856  | 412.093    |
| 13) T                       | 2,4-DB       | 9.954  | 9.484  | 542.5E6  | 211.0E6  | 328.164  | 506.468 #  |
| 14) T                       | DINOSEB      | 11.104 | 9.845  | 1625.0E6 | 3457.1E6 | 266.716  | 1411.307m# |
| 15) T                       | Picloram     | 10.917 | 10.785 | 3461.9E6 | 1797.0E6 | 290.872m | 418.910 #  |
| 16) T                       | DCPA         | 11.372 | 10.735 | 3734.2E6 | 1692.8E6 | 363.683  | 388.355    |
| -----                       |              |        |        |          |          |          |            |

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

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Acq On : 08 Oct 2021 17:10  
Operator : DD\AJ  
Sample : M4087-10MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

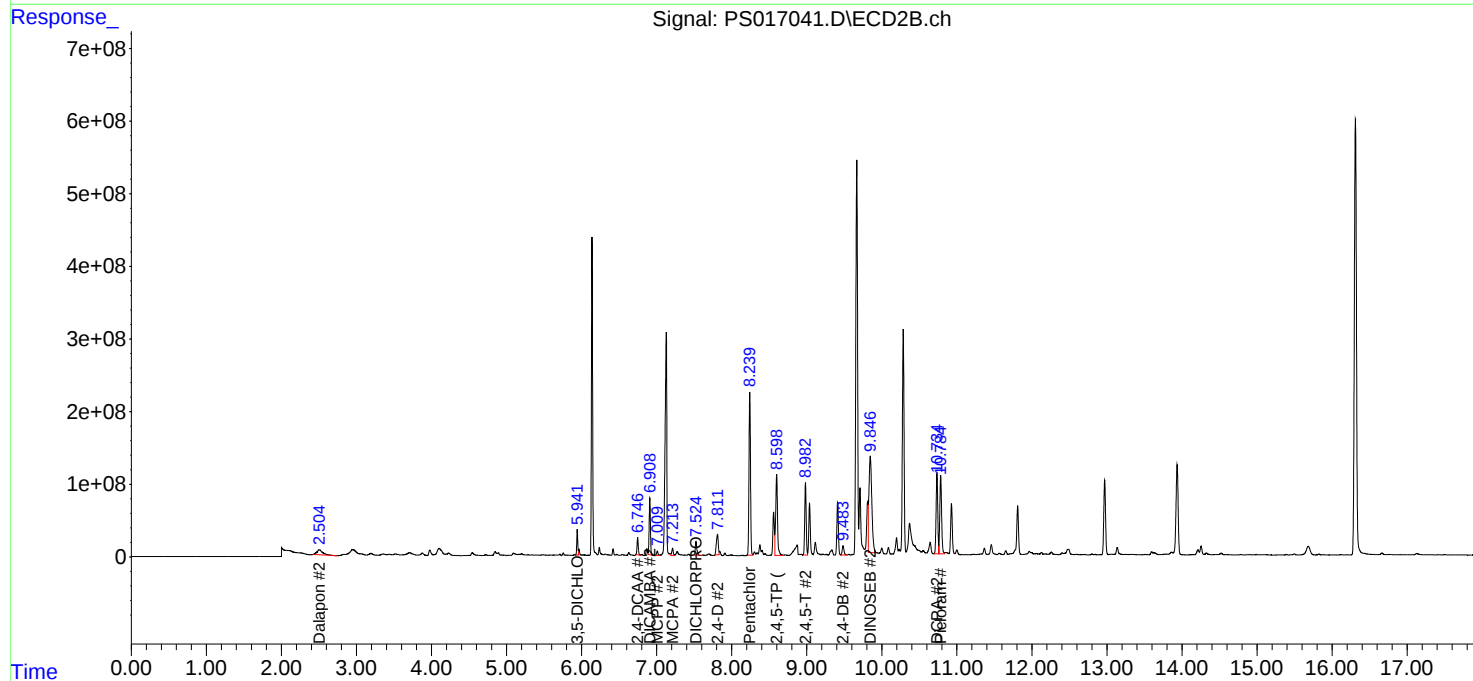
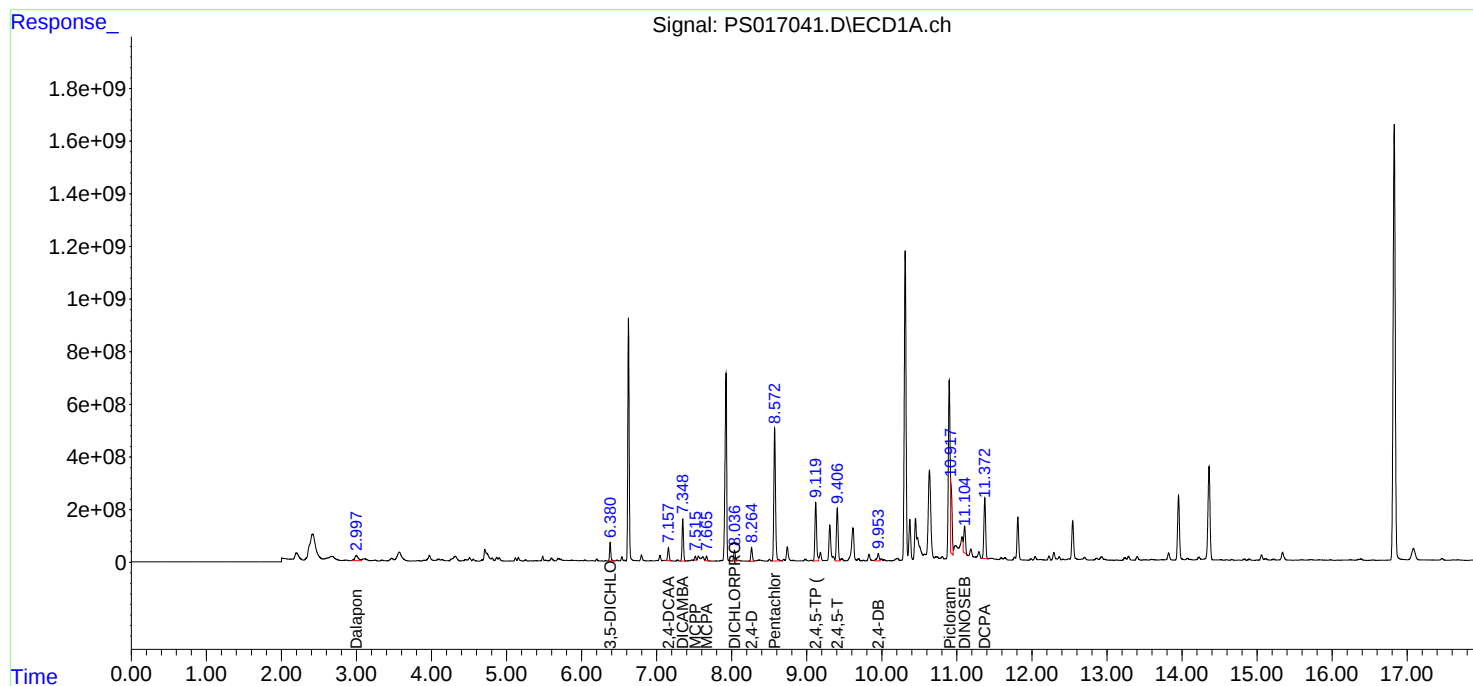
Instrument :  
ECD\_S  
ClientSampleId :  
WC-20211005-ROCKMS

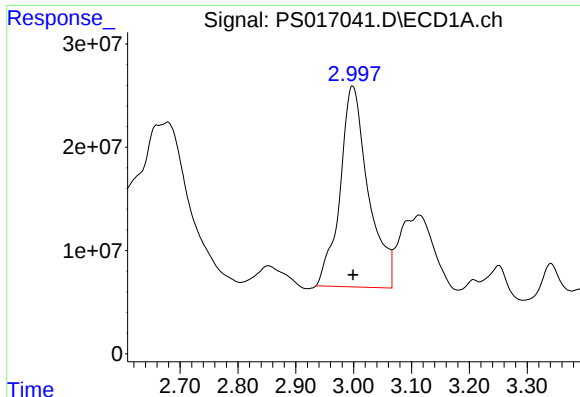
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 00:43:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092021.M  
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Volume Inj. : 2 µl  
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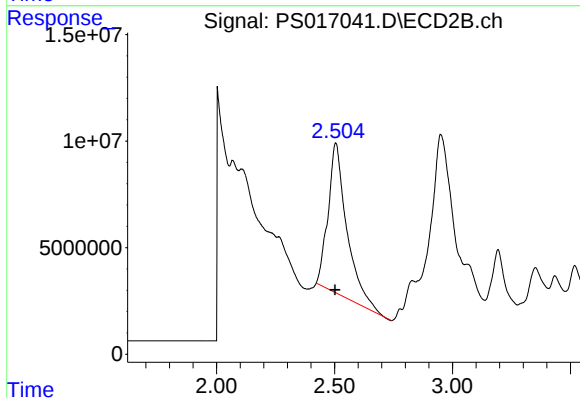
#1 Dalapon

R.T.: 2.998 min  
Delta R.T.: -0.001 min  
Response: 661830214  
Conc: 277.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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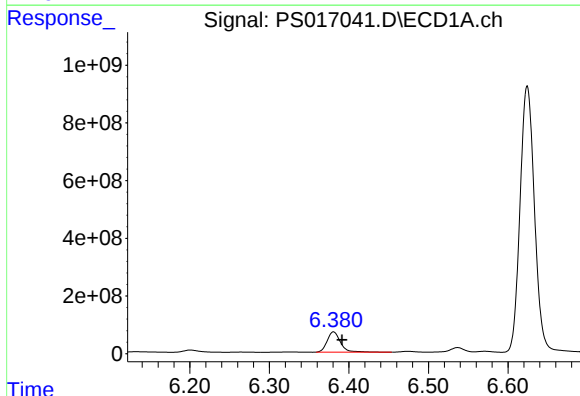
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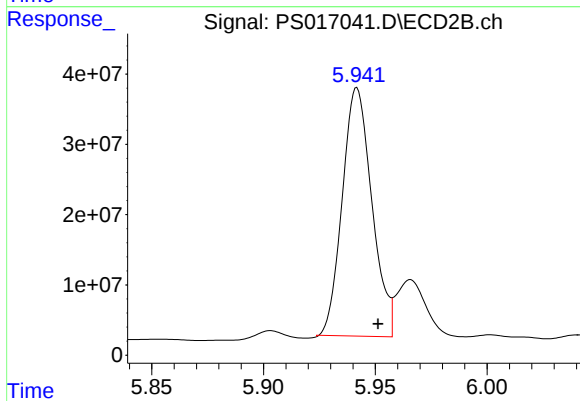
#1 Dalapon

R.T.: 2.505 min  
Delta R.T.: 0.002 min  
Response: 388566808  
Conc: 534.61 ng/ml



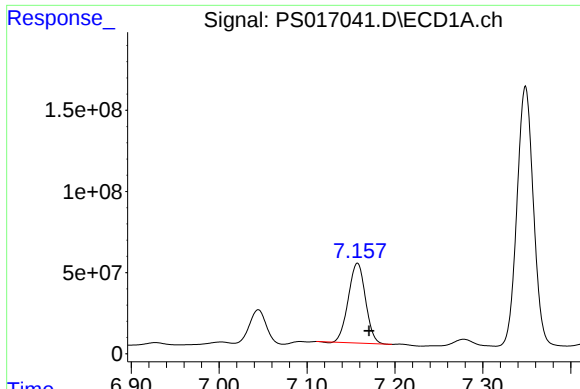
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min  
Delta R.T.: -0.011 min  
Response: 817005235  
Conc: 383.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min  
Delta R.T.: -0.010 min  
Response: 329062954  
Conc: 373.24 ng/ml m



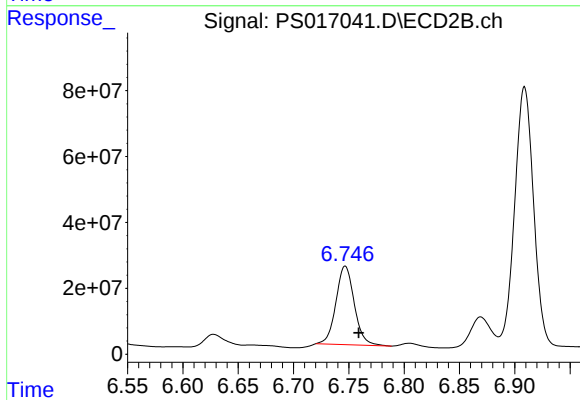
#4 2,4-DCAA

R.T.: 7.157 min  
Delta R.T.: -0.013 min  
Response: 666987133  
Conc: 437.78 ng/ml

Instrument :  
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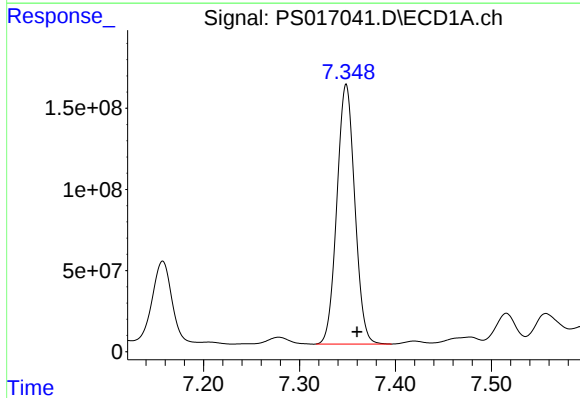
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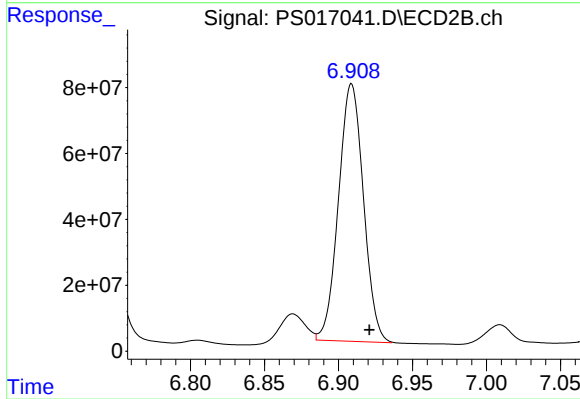
#4 2,4-DCAA

R.T.: 6.747 min  
Delta R.T.: -0.012 min  
Response: 275522385  
Conc: 469.88 ng/ml



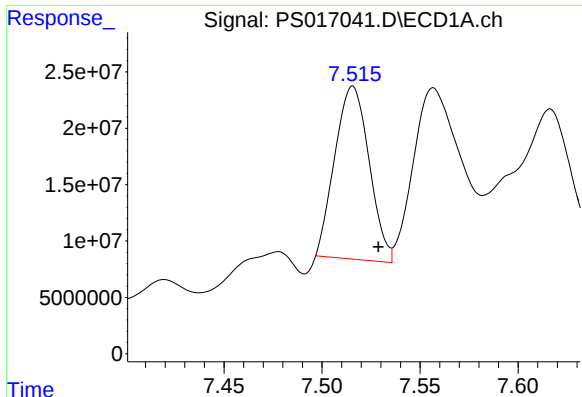
#5 DICAMBA

R.T.: 7.349 min  
Delta R.T.: -0.011 min  
Response: 2071669026  
Conc: 354.96 ng/ml



#5 DICAMBA

R.T.: 6.908 min  
Delta R.T.: -0.013 min  
Response: 916939388  
Conc: 359.94 ng/ml m



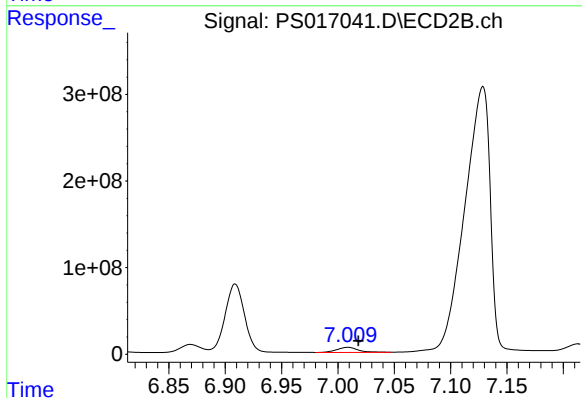
#6 MCPP

R.T.: 7.516 min  
Delta R.T.: -0.013 min  
Response: 186633314  
Conc: 43.08 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-20211005-ROCKMS

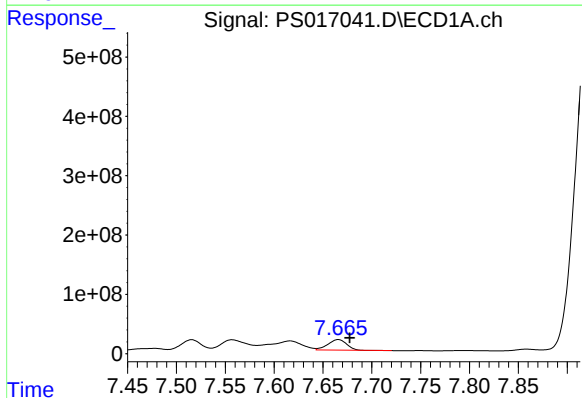
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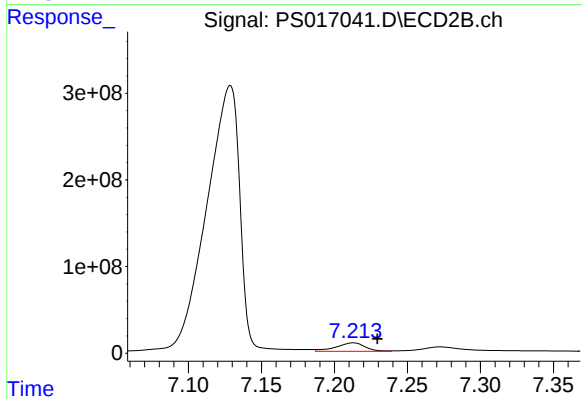
#6 MCPP

R.T.: 7.009 min  
Delta R.T.: -0.009 min  
Response: 80041265  
Conc: 39.07 ug/ml



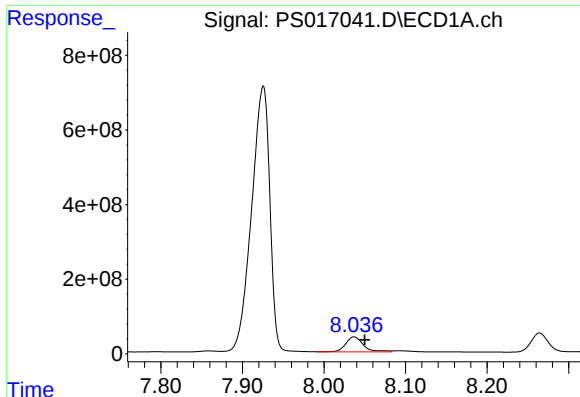
#7 MCPA

R.T.: 7.666 min  
Delta R.T.: -0.012 min  
Response: 236954734  
Conc: 38.31 ug/ml



#7 MCPA

R.T.: 7.213 min  
Delta R.T.: -0.017 min  
Response: 135329304  
Conc: 44.44 ug/ml



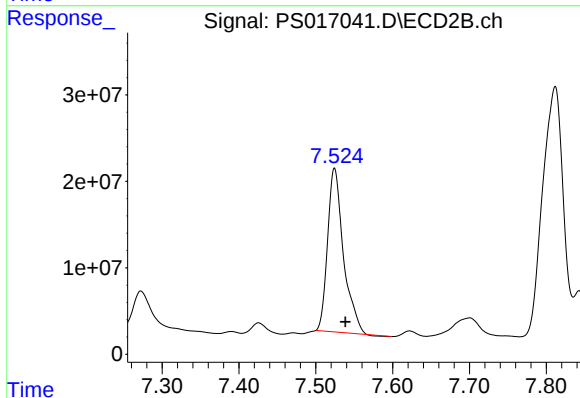
#8 DICHLORPROP

R.T.: 8.037 min  
Delta R.T.: -0.013 min  
Response: 621060599  
Conc: 420.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-20211005-ROCKMS

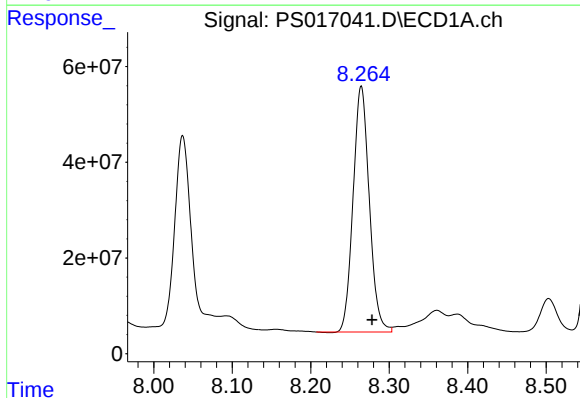
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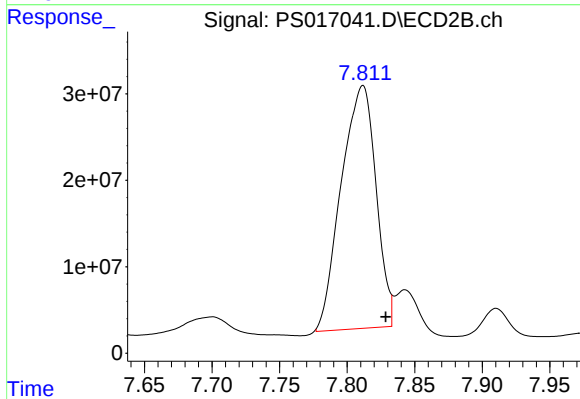
#8 DICHLORPROP

R.T.: 7.525 min  
Delta R.T.: -0.014 min  
Response: 269900501  
Conc: 416.18 ng/ml



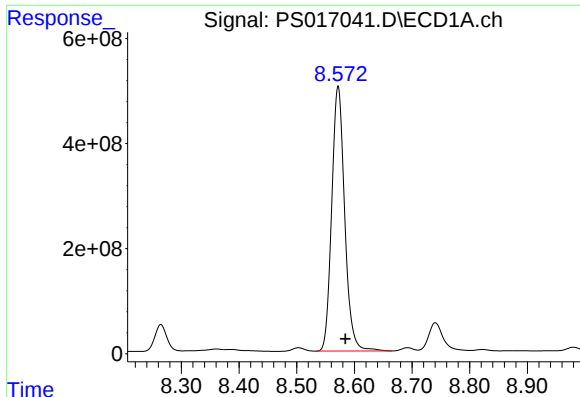
#9 2,4-D

R.T.: 8.264 min  
Delta R.T.: -0.014 min  
Response: 736177974  
Conc: 418.70 ng/ml



#9 2,4-D

R.T.: 7.811 min  
Delta R.T.: -0.017 min  
Response: 503409957  
Conc: 661.66 ng/ml m



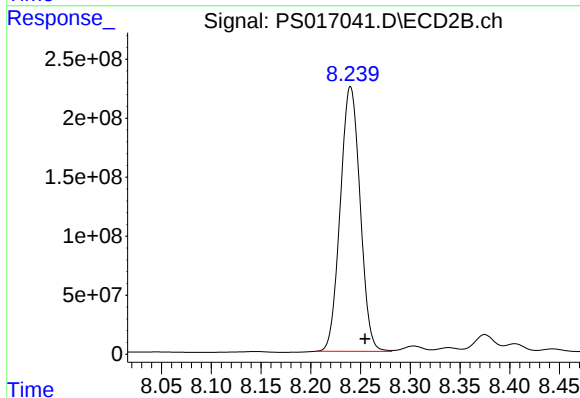
#10 Pentachlorophenol

R.T.: 8.572 min  
Delta R.T.: -0.013 min  
Response: 7863564333  
Conc: 389.16 ng/ml

Instrument :  
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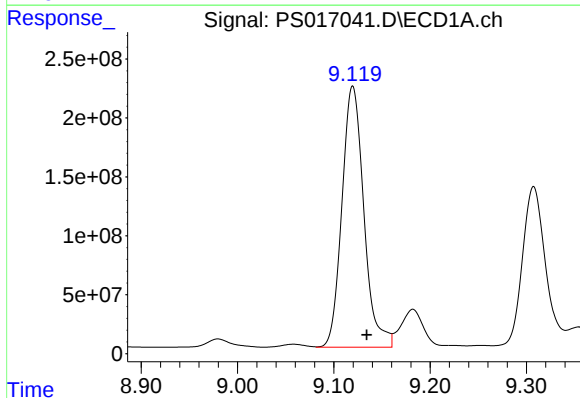
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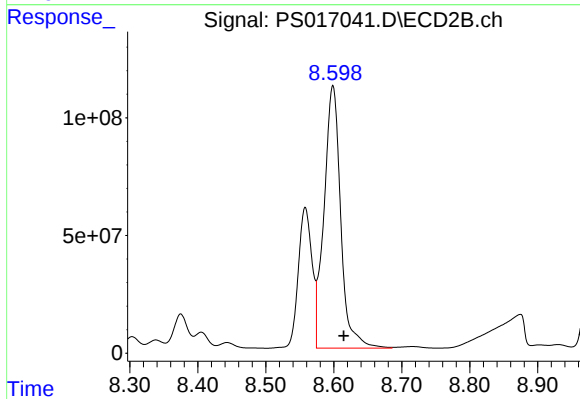
#10 Pentachlorophenol

R.T.: 8.240 min  
Delta R.T.: -0.015 min  
Response: 3108021342  
Conc: 377.69 ng/ml



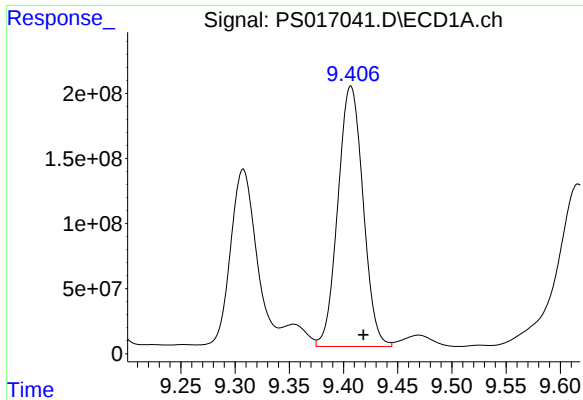
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min  
Delta R.T.: -0.014 min  
Response: 3492213379  
Conc: 437.33 ng/ml



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

R.T.: 8.599 min  
Delta R.T.: -0.016 min  
Response: 1906456499  
Conc: 544.53 ng/ml



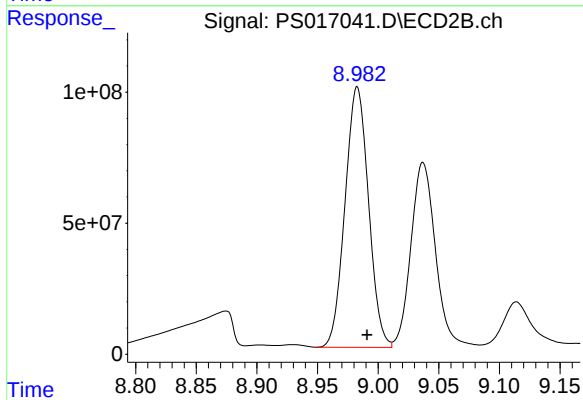
#12 2,4,5-T

R.T.: 9.407 min  
Delta R.T.: -0.012 min  
Response: 3234208443  
Conc: 391.86 ng/ml

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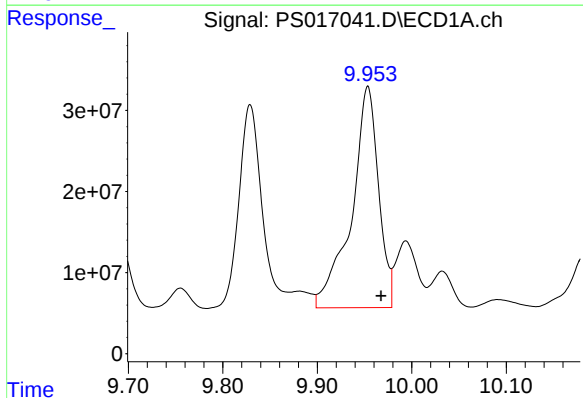
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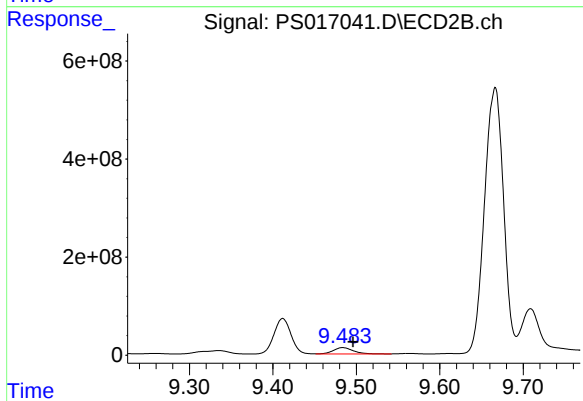
#12 2,4,5-T

R.T.: 8.983 min  
Delta R.T.: -0.008 min  
Response: 1341057228  
Conc: 412.09 ng/ml



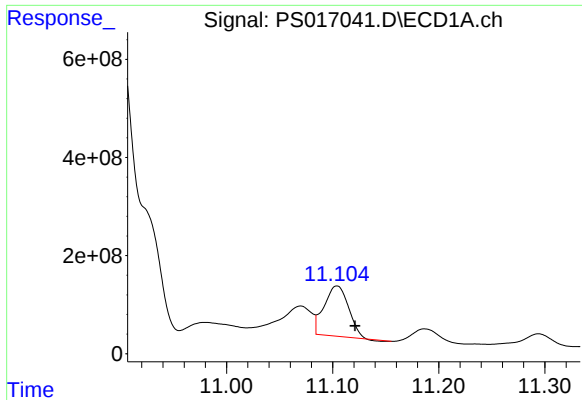
#13 2,4-DB

R.T.: 9.954 min  
Delta R.T.: -0.014 min  
Response: 542464086  
Conc: 328.16 ng/ml



#13 2,4-DB

R.T.: 9.484 min  
Delta R.T.: -0.012 min  
Response: 211032397  
Conc: 506.47 ng/ml



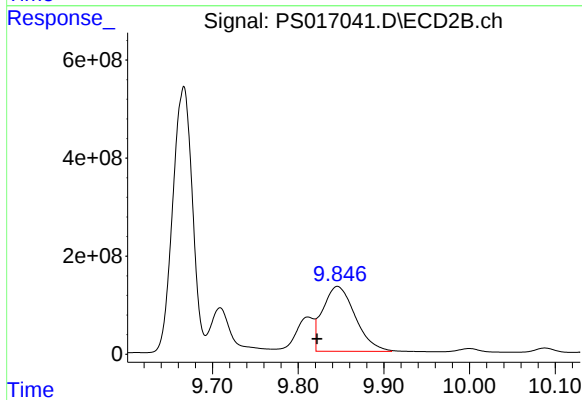
#14 DINOSEB

R.T.: 11.104 min  
Delta R.T.: -0.017 min  
Response: 1624979887  
Conc: 266.72 ng/ml

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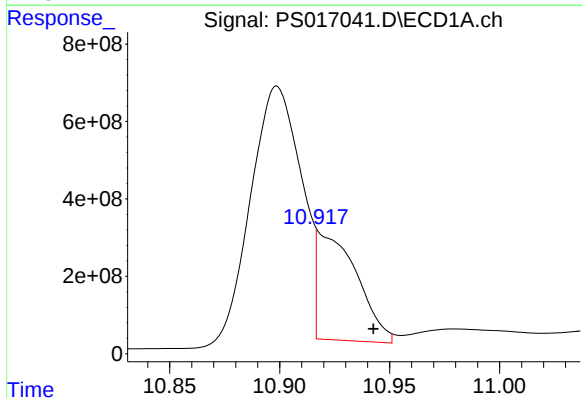
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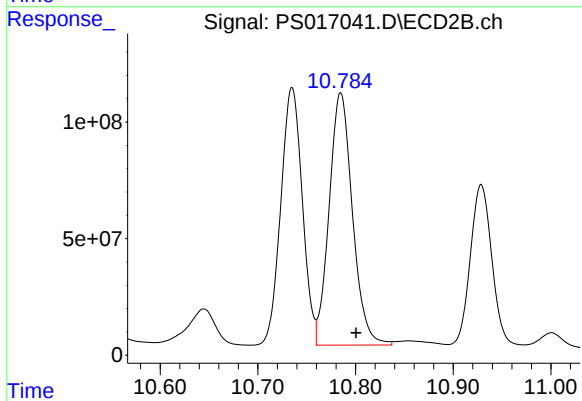
#14 DINOSEB

R.T.: 9.845 min  
Delta R.T.: 0.023 min  
Response: 3457058294  
Conc: 1411.31 ng/ml m



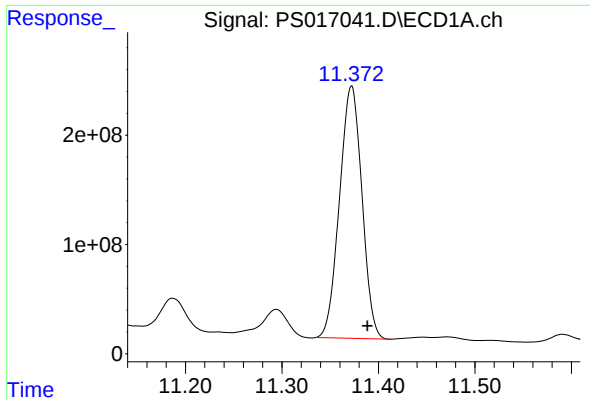
#15 Picloram

R.T.: 10.917 min  
Delta R.T.: -0.026 min  
Response: 3461906449  
Conc: 290.87 ng/ml m



#15 Picloram

R.T.: 10.785 min  
Delta R.T.: -0.016 min  
Response: 1797013916  
Conc: 418.91 ng/ml



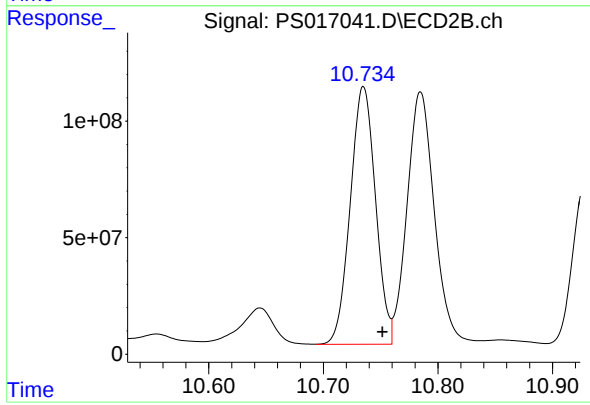
#16 DCPA

R.T.: 11.372 min  
Delta R.T.: -0.017 min  
Response: 3734212067  
Conc: 363.68 ng/ml

Instrument :  
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#16 DCPA

R.T.: 10.735 min  
Delta R.T.: -0.016 min  
Response: 1692782643  
Conc: 388.36 ng/ml