

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS060921\  
 Data File : PS015316.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2021 13:30  
 Operator : DD\AJ  
 Sample : PB136881BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB136881BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 14:48:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 28 14:34:22 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     | 7.225  | 6.783  | 1221.1E6  | 285.1E6  | 484.492 | 532.188   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.038  | 2.523  | 1093.5E6  | 326.5E6  | 416.039 | 498.941   |
| 2) T                        | 3,5-DICHL... | 6.436  | 5.970  | 1606.1E6  | 383.0E6  | 465.750 | 474.065   |
| 3) T                        | 4-Nitroph... | 7.051  | 6.400  | 568.7E6   | 150.5E6  | 403.439 | 473.167   |
| 5) T                        | DICAMBA      | 7.417  | 6.949  | 4274.4E6  | 1036.5E6 | 448.442 | 468.396   |
| 6) T                        | MCPD         | 7.586  | 7.044  | 353.1E6   | 82967122 | 49.067  | 46.951    |
| 7) T                        | MCPA         | 7.734  | 7.256  | 461.4E6   | 131.6E6  | 45.970  | 50.649    |
| 8) T                        | DICHLORPROP  | 8.111  | 7.570  | 1106.6E6  | 271.0E6  | 480.479 | 498.761   |
| 9) T                        | 2,4-D        | 8.339  | 7.860  | 1370.7E6  | 370.6E6  | 537.915 | 575.442   |
| 10) T                       | Pentachlo... | 8.652  | 8.292  | 16061.2E6 | 3840.4E6 | 496.163 | 521.703   |
| 11) T                       | 2,4,5-TP ... | 9.203  | 8.653  | 6535.1E6  | 1608.0E6 | 526.557 | 554.119m  |
| 12) T                       | 2,4,5-T      | 9.486  | 9.030  | 5757.1E6  | 1494.6E6 | 479.324 | 516.272   |
| 13) T                       | 2,4-DB       | 10.038 | 9.536  | 835.0E6   | 196.3E6  | 327.914 | 508.932 # |
| 14) T                       | DINOSEB      | 11.199 | 9.865  | 4464.5E6  | 1057.5E6 | 558.791 | 579.065   |
| 15) T                       | Picloram     | 11.014 | 10.843 | 6090.5E6  | 1662.4E6 | 367.632 | 400.306   |
| 16) T                       | DCPA         | 11.468 | 10.799 | 6878.2E6  | 1934.5E6 | 407.908 | 448.743   |
| -----                       |              |        |        |           |          |         |           |

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

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Data File : PS015316.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2021 13:30  
Operator : DD\AJ  
Sample : PB136881BS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

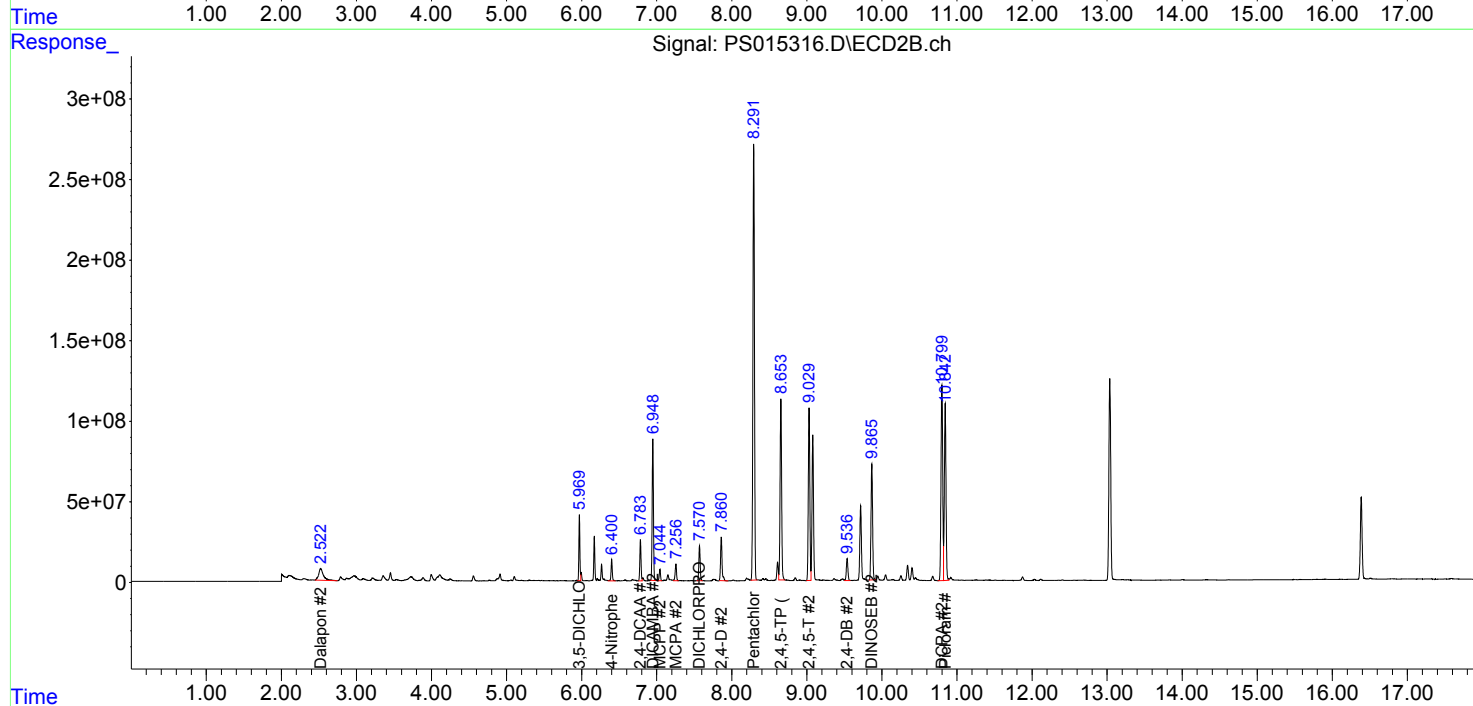
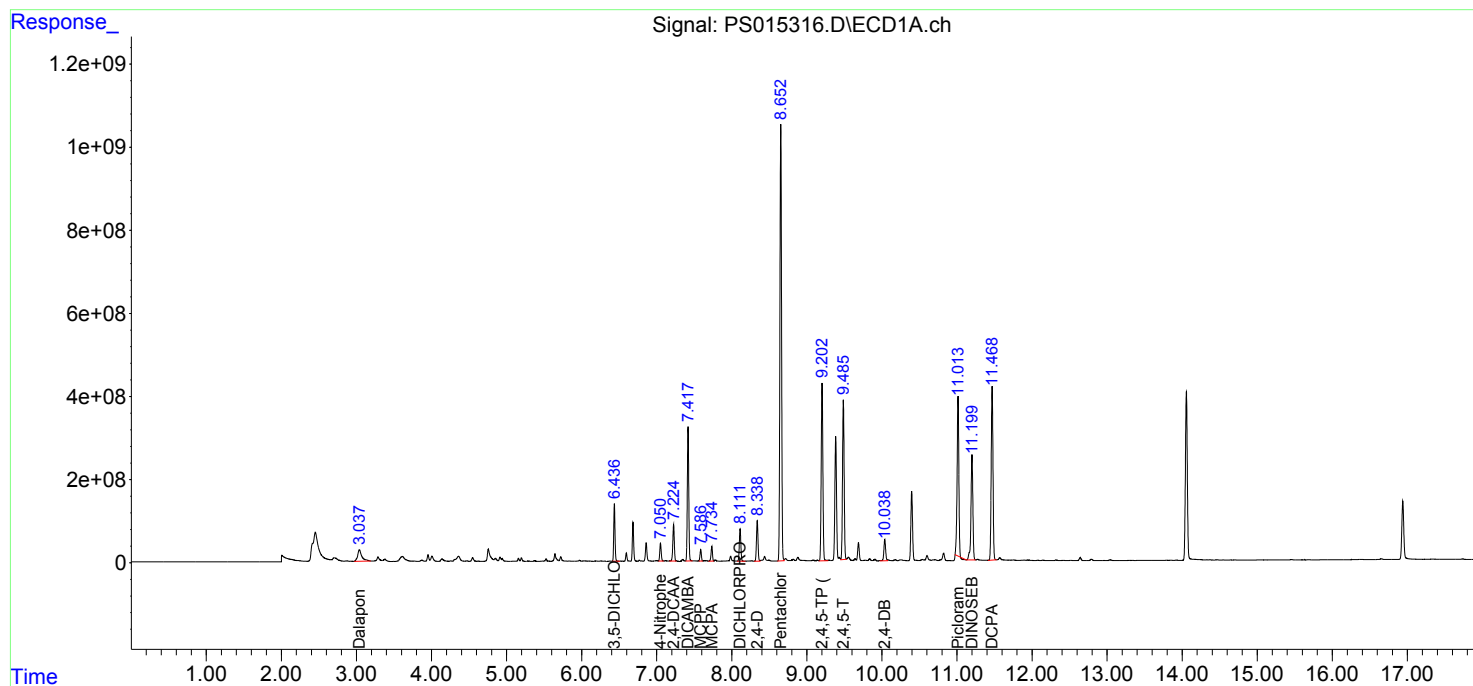
Instrument :  
ECD\_S  
ClientSampleId :  
PB136881BS

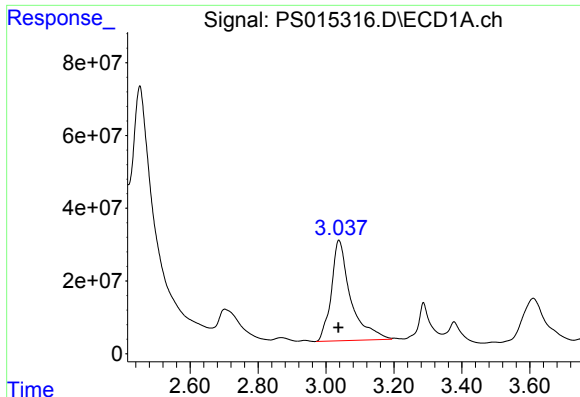
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 14:48:59 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
Quant Title : 8080.M  
QLast Update : Fri May 28 14:34:22 2021  
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





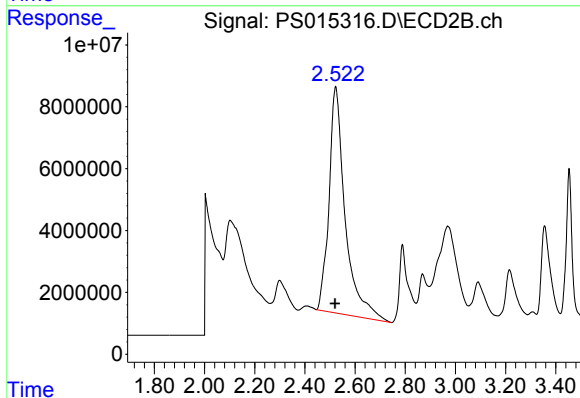
#1 Dalapon

R.T.: 3.038 min  
Delta R.T.: 0.000 min  
Response: 1093506331  
Conc: 416.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB136881BS

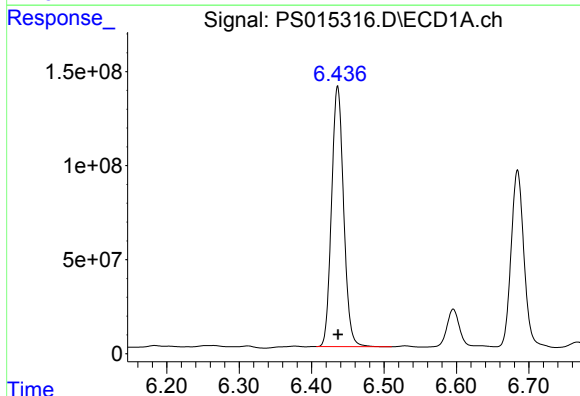
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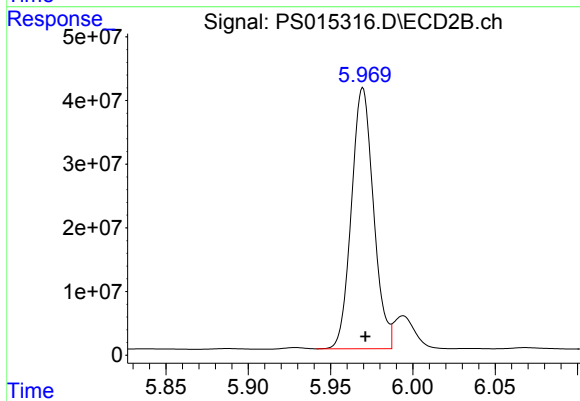
#1 Dalapon

R.T.: 2.523 min  
Delta R.T.: 0.003 min  
Response: 326533043  
Conc: 498.94 ng/ml



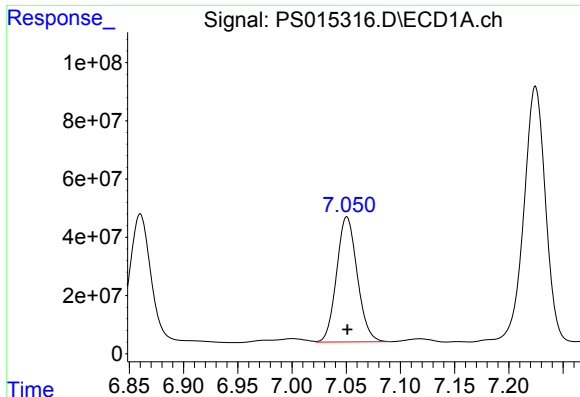
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min  
Delta R.T.: 0.000 min  
Response: 1606097984  
Conc: 465.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.970 min  
Delta R.T.: -0.001 min  
Response: 382971076  
Conc: 474.07 ng/ml



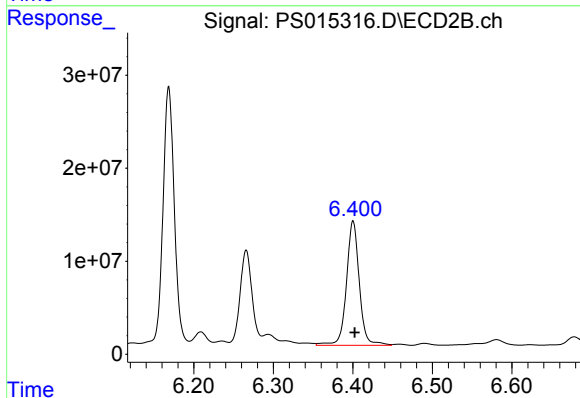
#3 4-Nitrophenol

R.T.: 7.051 min  
Delta R.T.: 0.000 min  
Response: 568727634  
Conc: 403.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB136881BS

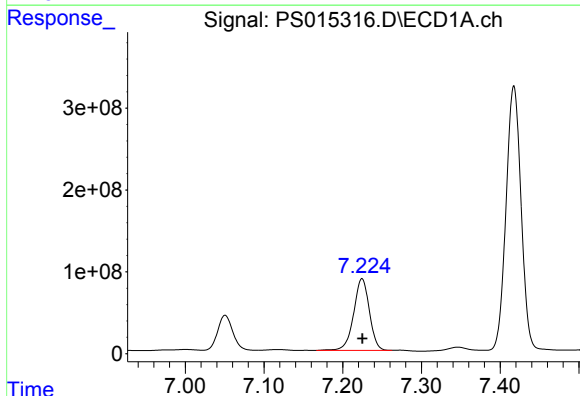
Manual Integrations  
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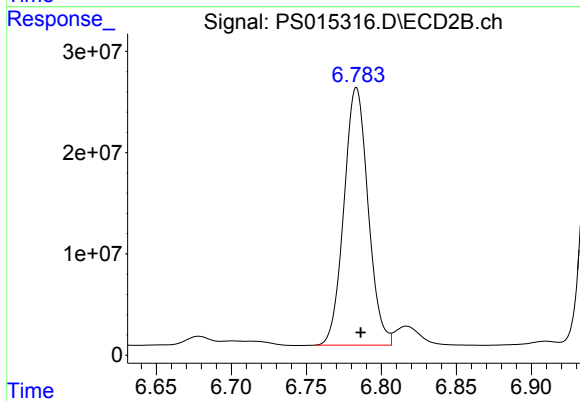
#3 4-Nitrophenol

R.T.: 6.400 min  
Delta R.T.: -0.002 min  
Response: 150549699  
Conc: 473.17 ng/ml



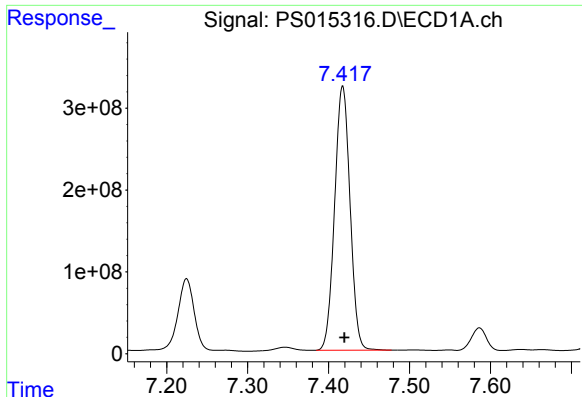
#4 2,4-DCAA

R.T.: 7.225 min  
Delta R.T.: 0.000 min  
Response: 1221102509  
Conc: 484.49 ng/ml



#4 2,4-DCAA

R.T.: 6.783 min  
Delta R.T.: -0.003 min  
Response: 285130970  
Conc: 532.19 ng/ml



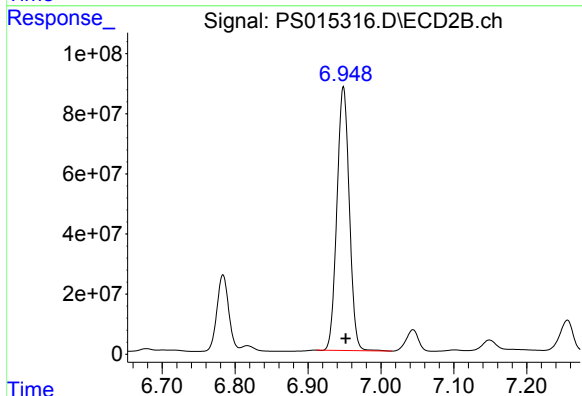
#5 DICAMBA

R.T.: 7.417 min  
Delta R.T.: -0.002 min  
Response: 4274434562  
Conc: 448.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB136881BS

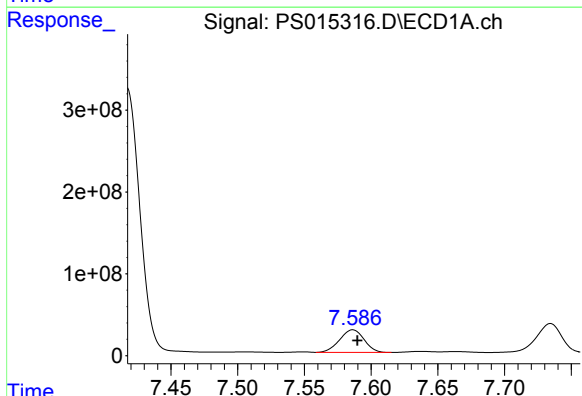
Manual Integrations  
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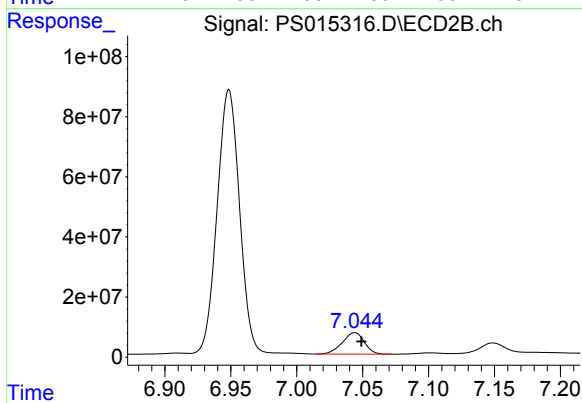
#5 DICAMBA

R.T.: 6.949 min  
Delta R.T.: -0.003 min  
Response: 1036529542  
Conc: 468.40 ng/ml



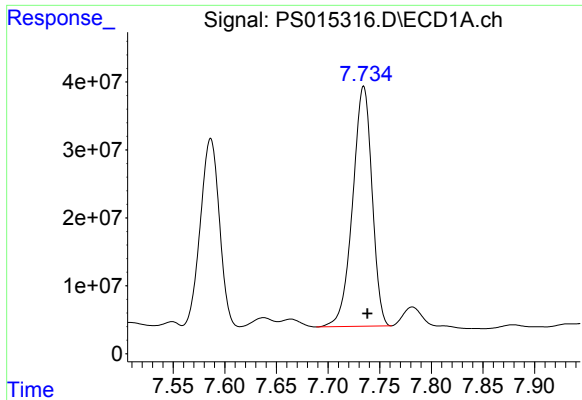
#6 MCP

R.T.: 7.586 min  
Delta R.T.: -0.003 min  
Response: 353100746  
Conc: 49.07 ug/ml



#6 MCP

R.T.: 7.044 min  
Delta R.T.: -0.005 min  
Response: 82967122  
Conc: 46.95 ug/ml



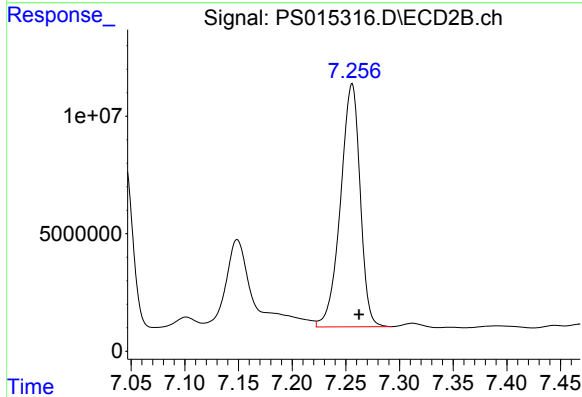
#7 MCPA

R.T.: 7.734 min  
Delta R.T.: -0.004 min  
Response: 461379444  
Conc: 45.97 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB136881BS

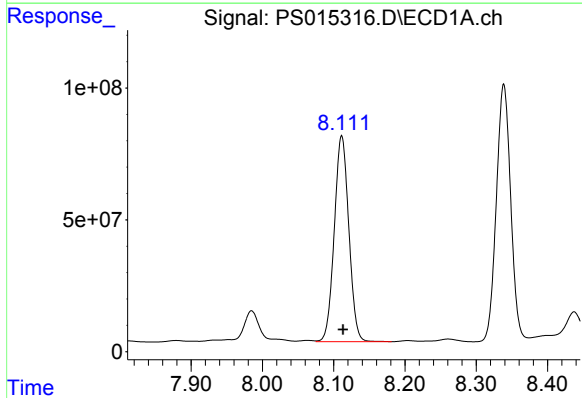
Manual Integrations  
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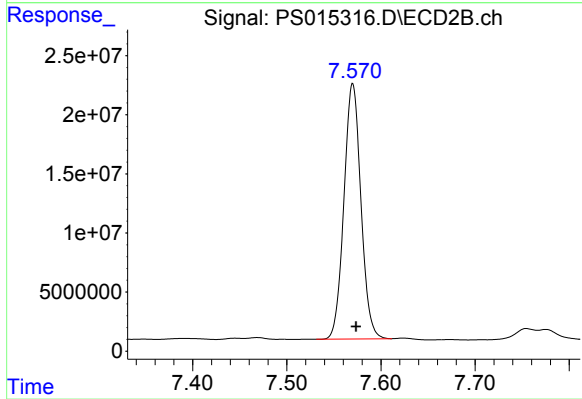
#7 MCPA

R.T.: 7.256 min  
Delta R.T.: -0.006 min  
Response: 131623965  
Conc: 50.65 ug/ml



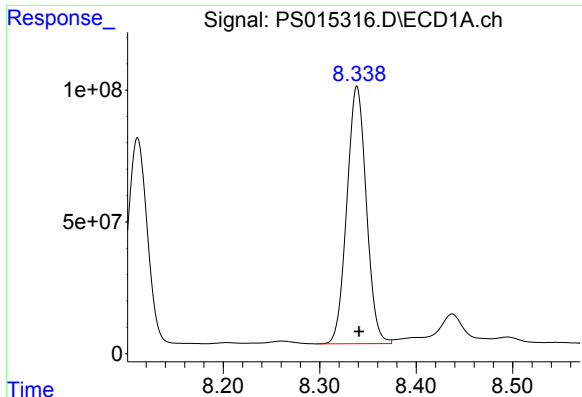
#8 DICHLORPROP

R.T.: 8.111 min  
Delta R.T.: -0.002 min  
Response: 1106593199  
Conc: 480.48 ng/ml



#8 DICHLORPROP

R.T.: 7.570 min  
Delta R.T.: -0.004 min  
Response: 270958831  
Conc: 498.76 ng/ml



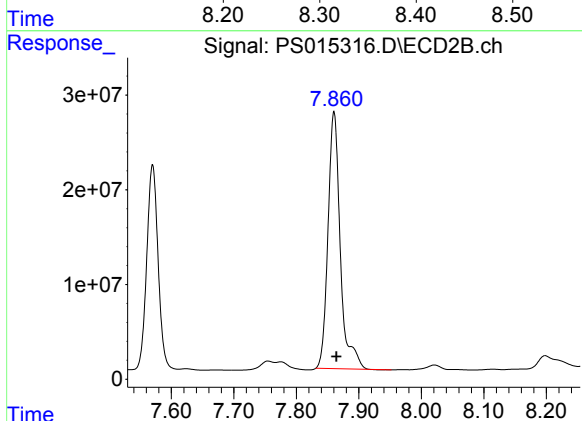
#9 2,4-D

R.T.: 8.339 min  
Delta R.T.: -0.002 min  
Response: 1370669257  
Conc: 537.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB136881BS

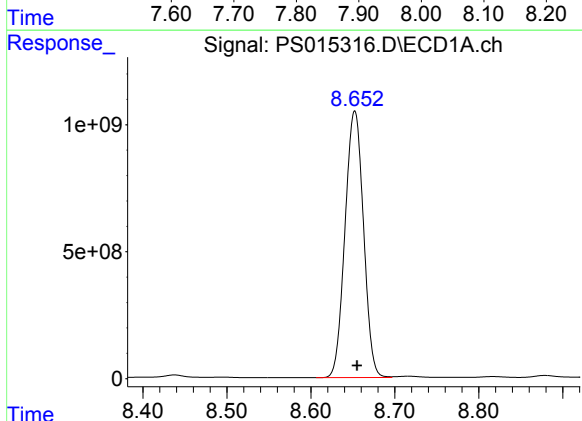
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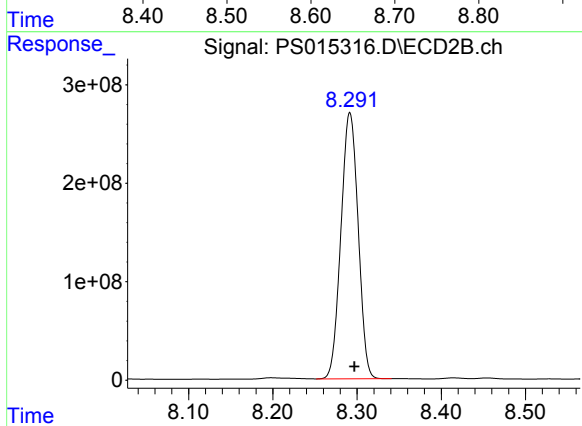
#9 2,4-D

R.T.: 7.860 min  
Delta R.T.: -0.004 min  
Response: 370598937  
Conc: 575.44 ng/ml



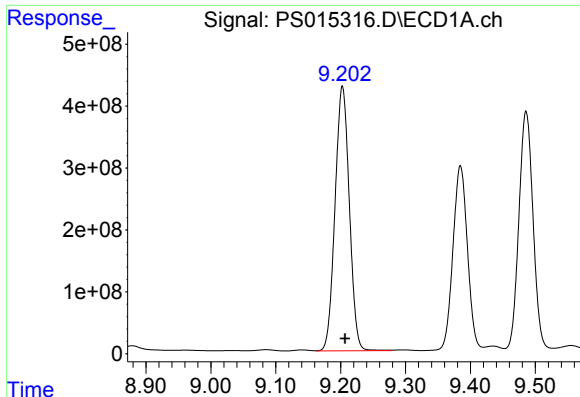
#10 Pentachlorophenol

R.T.: 8.652 min  
Delta R.T.: -0.003 min  
Response: 16061196735  
Conc: 496.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.292 min  
Delta R.T.: -0.005 min  
Response: 3840358527  
Conc: 521.70 ng/ml



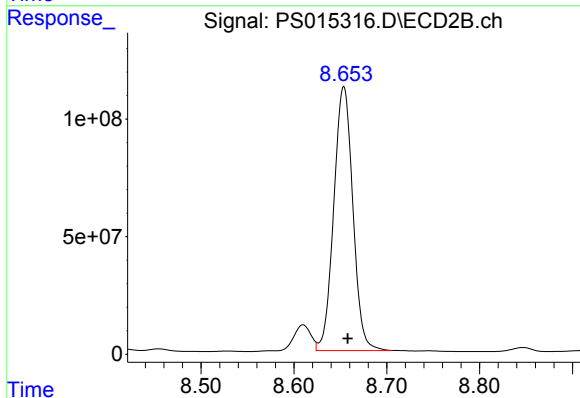
#11 2,4,5-TP (SILVEX)

R.T.: 9.203 min  
Delta R.T.: -0.004 min  
Response: 6535108312  
Conc: 526.56 ng/ml

Instrument :  
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ClientSampleId :  
PB136881BS

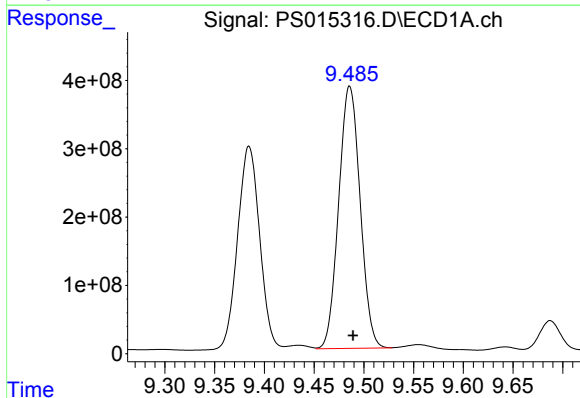
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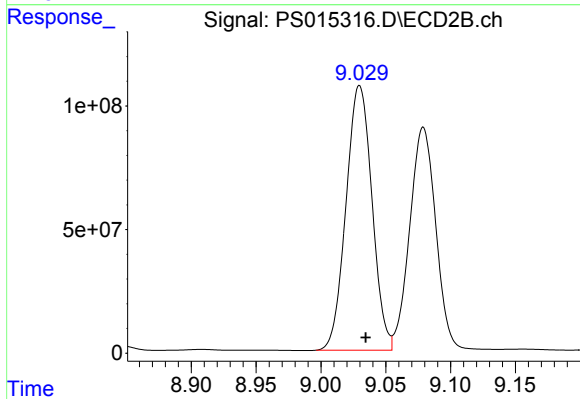
#11 2,4,5-TP (SILVEX)

R.T.: 8.653 min  
Delta R.T.: -0.005 min  
Response: 1608019960  
Conc: 554.12 ng/ml m



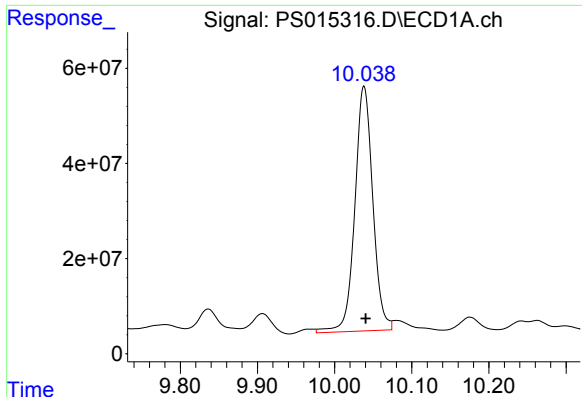
#12 2,4,5-T

R.T.: 9.486 min  
Delta R.T.: -0.004 min  
Response: 5757117431  
Conc: 479.32 ng/ml



#12 2,4,5-T

R.T.: 9.030 min  
Delta R.T.: -0.005 min  
Response: 1494607937  
Conc: 516.27 ng/ml



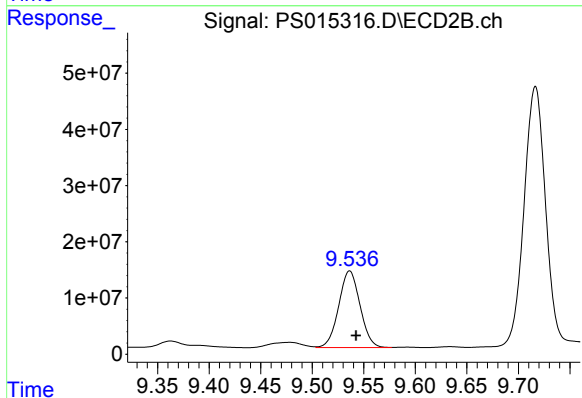
#13 2,4-DB

R.T.: 10.038 min  
Delta R.T.: -0.002 min  
Response: 835042384  
Conc: 327.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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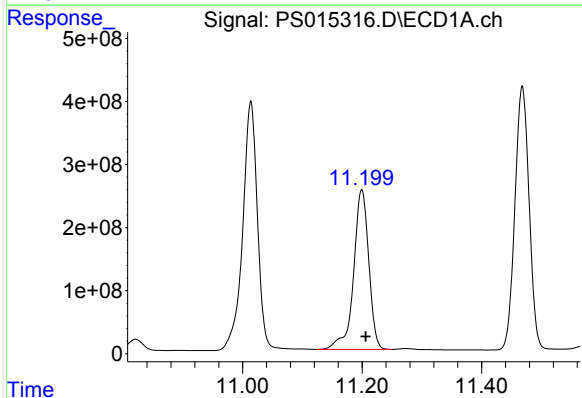
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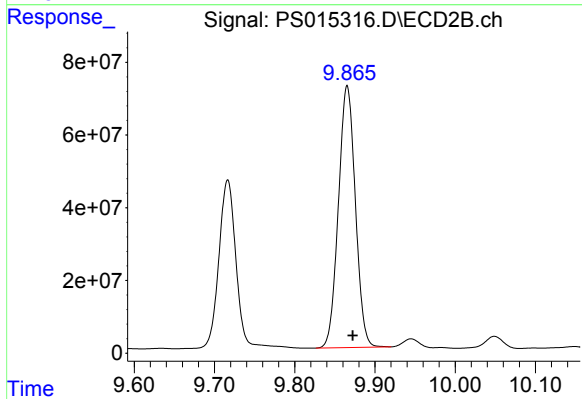
#13 2,4-DB

R.T.: 9.536 min  
Delta R.T.: -0.006 min  
Response: 196320137  
Conc: 508.93 ng/ml



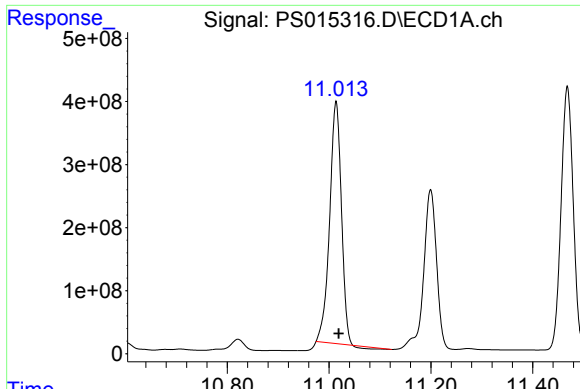
#14 DINOSEB

R.T.: 11.199 min  
Delta R.T.: -0.007 min  
Response: 4464500668  
Conc: 558.79 ng/ml



#14 DINOSEB

R.T.: 9.865 min  
Delta R.T.: -0.007 min  
Response: 1057455655  
Conc: 579.07 ng/ml



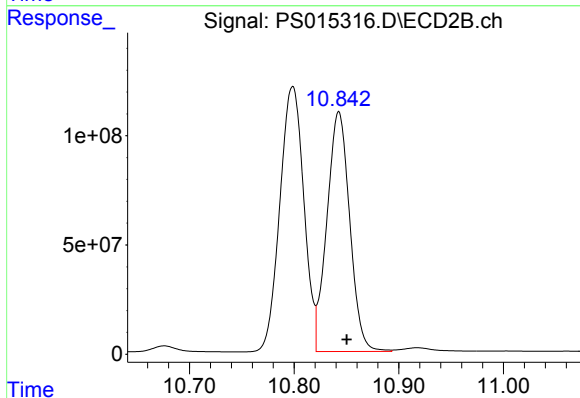
#15 Picloram

R.T.: 11.014 min  
Delta R.T.: -0.005 min  
Response: 6090470206  
Conc: 367.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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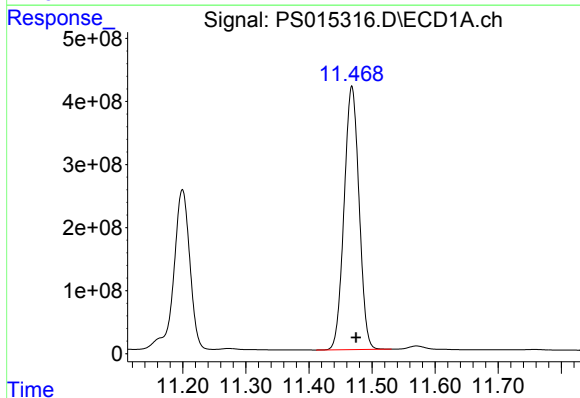
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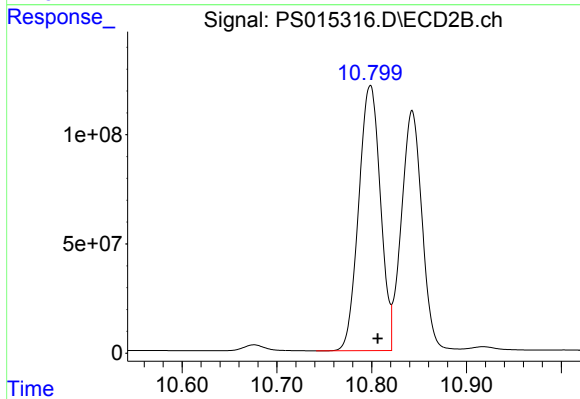
#15 Picloram

R.T.: 10.843 min  
Delta R.T.: -0.007 min  
Response: 1662428794  
Conc: 400.31 ng/ml



#16 DCPA

R.T.: 11.468 min  
Delta R.T.: -0.007 min  
Response: 6878186255  
Conc: 407.91 ng/ml



#16 DCPA

R.T.: 10.799 min  
Delta R.T.: -0.008 min  
Response: 1934527902  
Conc: 448.74 ng/ml