

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032320\  
 Data File : PS009404.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2020 18:06  
 Operator : DD\AJ  
 Sample : L1749-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BU-02-031920MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 18:23:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 12 07:13:24 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     | 7.242  | 6.932  | 195.3E6  | 180.0E6  | 353.024  | 327.788  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.047  | 2.631  | 226.8E6  | 209.6E6  | 290.865m | 266.202m |
| 2) T                        | 3,5-DICHL... | 6.451  | 6.078  | 246.8E6  | 233.0E6  | 326.952  | 286.452  |
| 3) T                        | 4-Nitroph... | 7.071  | 6.534  | 95038941 | 106.0E6  | 398.131  | 333.125  |
| 5) T                        | DICAMBA      | 7.434  | 7.102  | 726.3E6  | 686.0E6  | 341.276  | 298.852  |
| 6) T                        | MCPD         | 7.600  | 7.195  | 54079935 | 48201716 | 21.978m  | 26.502   |
| 7) T                        | MCPA         | 7.750  | 7.407  | 81344467 | 134.4E6  | 26.708   | 49.815m# |
| 8) T                        | DICHLORPROP  | 8.128  | 7.730  | 167.1E6  | 183.6E6  | 324.091  | 330.868  |
| 9) T                        | 2,4-D        | 8.356  | 8.023  | 214.8E6  | 241.3E6  | 407.461  | 367.135  |
| 10) T                       | Pentachlo... | 8.670  | 8.456  | 2015.4E6 | 1973.5E6 | 286.641  | 260.014  |
| 11) T                       | 2,4,5-TP ... | 9.220  | 8.817  | 815.4E6  | 815.4E6  | 297.465  | 273.522  |
| 12) T                       | 2,4,5-T      | 9.503  | 9.196  | 778.4E6  | 867.2E6  | 305.985  | 293.766  |
| 13) T                       | 2,4-DB       | 10.057 | 9.704  | 86728004 | 110.3E6  | 250.692  | 290.594  |
| 14) T                       | DINOSEB      | 11.221 | 10.039 | 206.6E6  | 195.7E6  | 101.068  | 89.102   |
| 15) T                       | Picloram     | 11.035 | 11.018 | 1097.3E6 | 1362.3E6 | 361.545  | 334.546  |
| 16) T                       | DCPA         | 11.487 | 10.968 | 869.5E6  | 1037.8E6 | 250.838  | 267.948  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032320\  
Data File : PS009404.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Mar 2020 18:06  
Operator : DD\AJ  
Sample : L1749-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

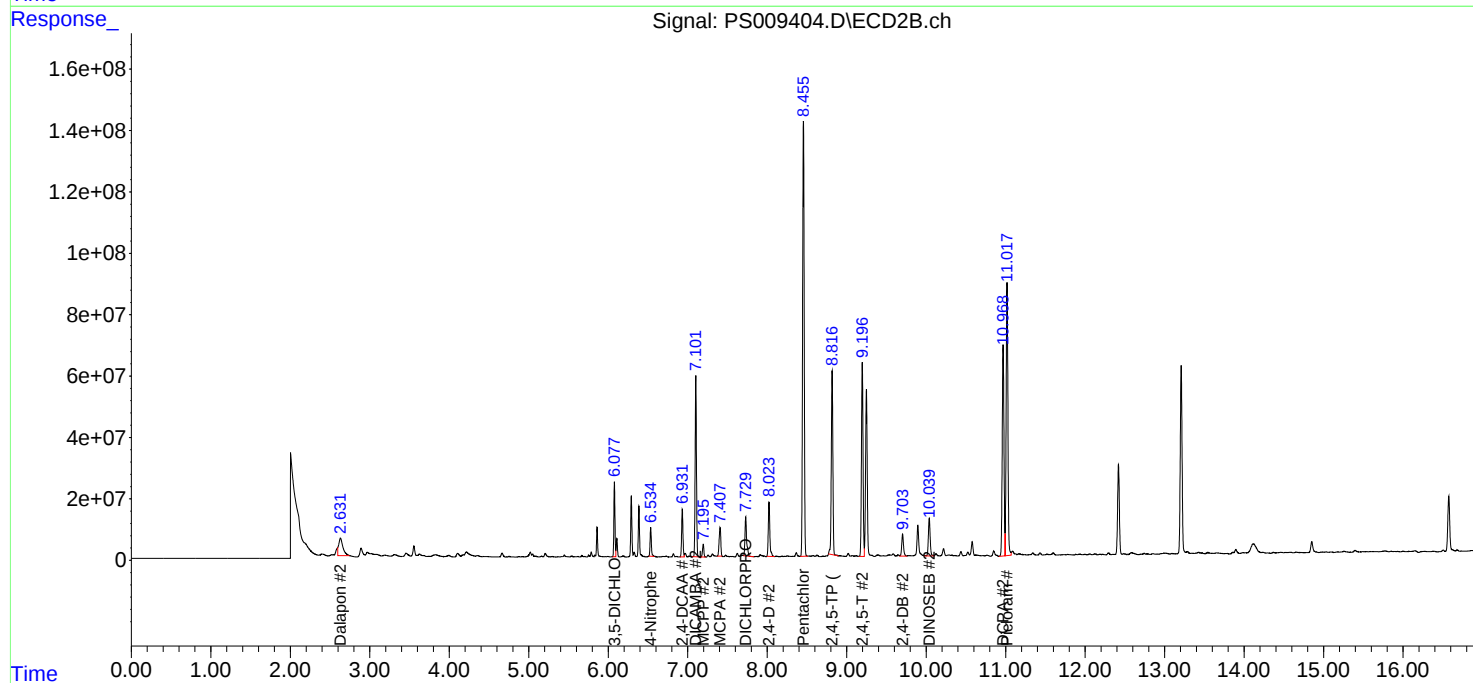
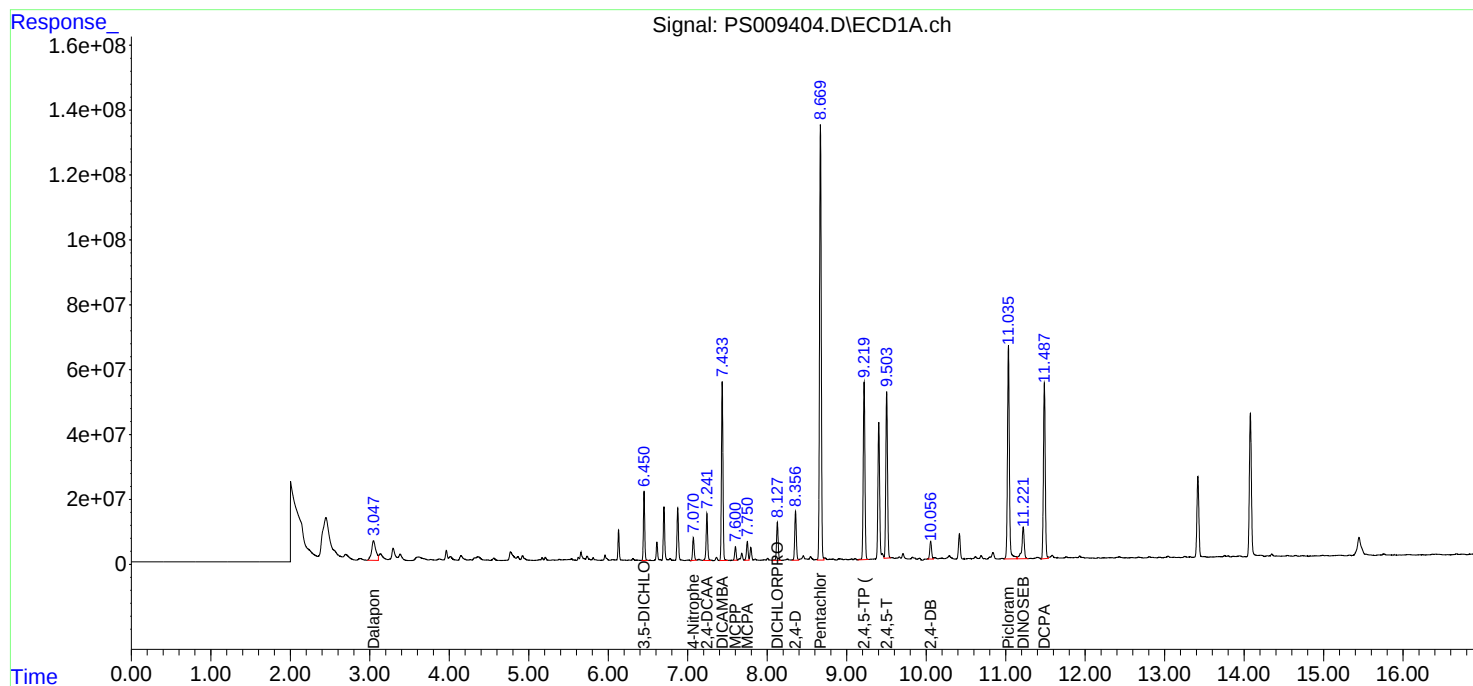
Instrument :  
ECD\_S  
ClientSampled :  
BU-02-031920MSD

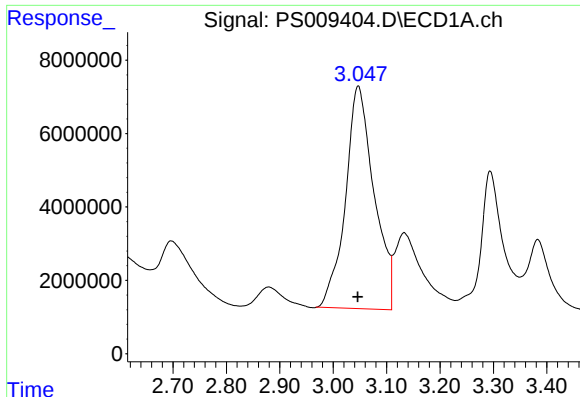
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 18:23:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 12 07:13:24 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





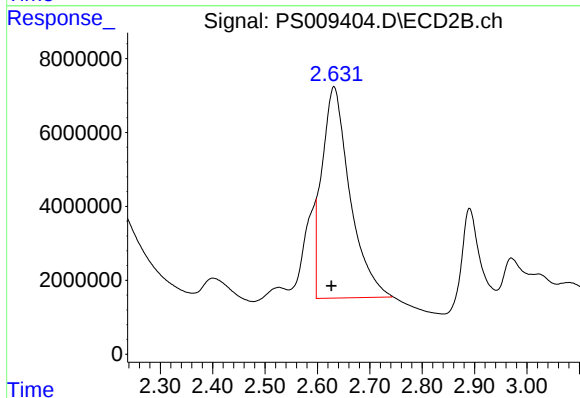
#1 Dalapon

R.T.: 3.047 min  
Delta R.T.: 0.000 min  
Response: 226826235  
Conc: 290.86 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031920MSD

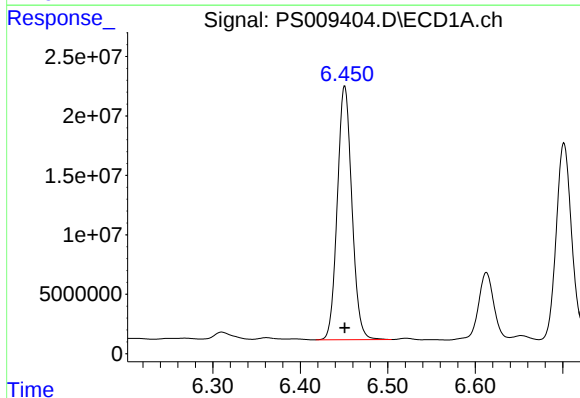
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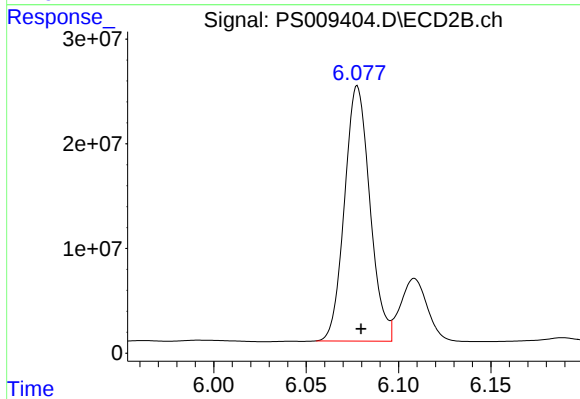
#1 Dalapon

R.T.: 2.631 min  
Delta R.T.: 0.005 min  
Response: 209597138  
Conc: 266.20 ng/ml m



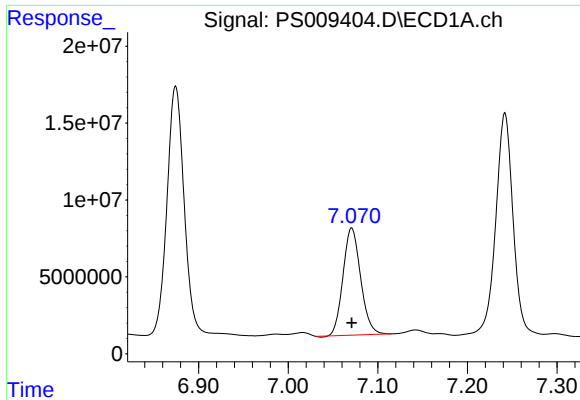
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 246782668  
Conc: 326.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min  
Delta R.T.: -0.002 min  
Response: 232973244  
Conc: 286.45 ng/ml



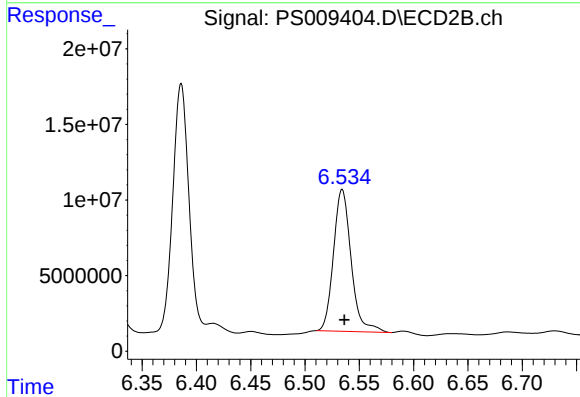
#3 4-Nitrophenol

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 95038941  
Conc: 398.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031920MSD

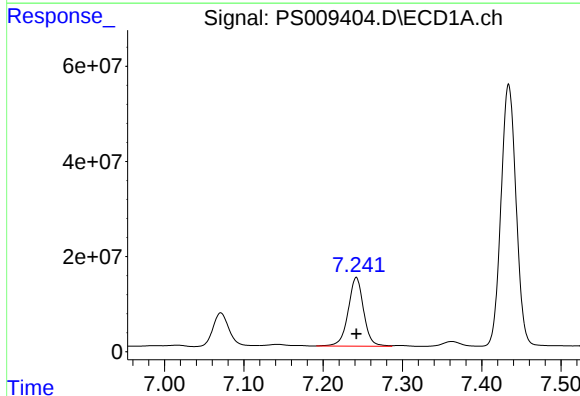
Manual Integrations  
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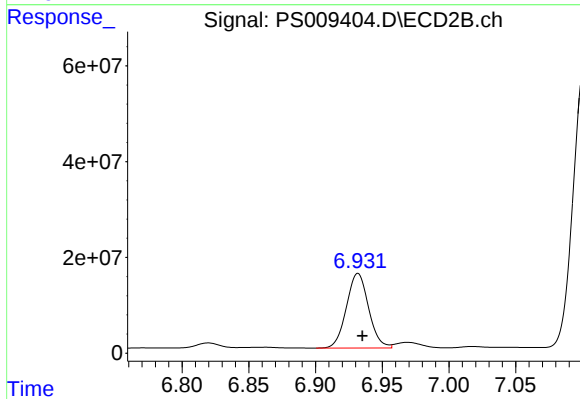
#3 4-Nitrophenol

R.T.: 6.534 min  
Delta R.T.: -0.002 min  
Response: 105999656  
Conc: 333.12 ng/ml



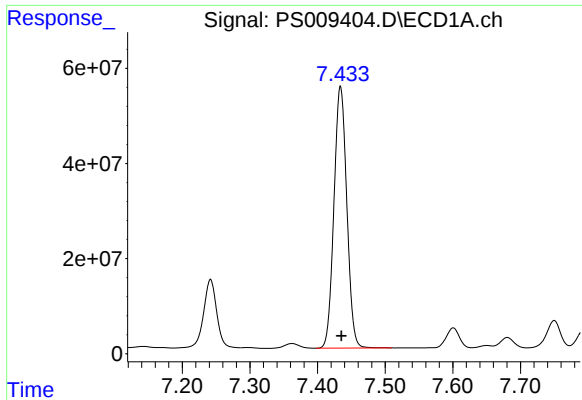
#4 2,4-DCAA

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 195282557  
Conc: 353.02 ng/ml



#4 2,4-DCAA

R.T.: 6.932 min  
Delta R.T.: -0.003 min  
Response: 180020566  
Conc: 327.79 ng/ml



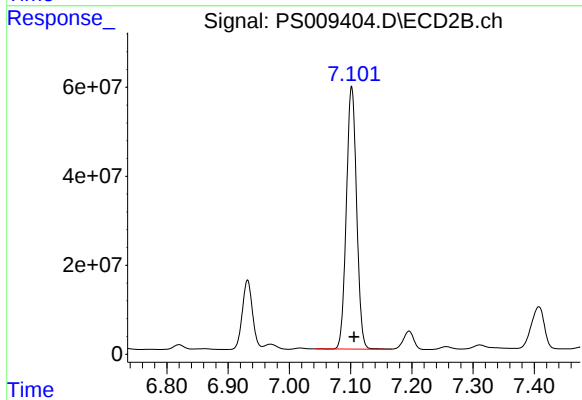
#5 DICAMBA

R.T.: 7.434 min  
Delta R.T.: -0.001 min  
Response: 726291446  
Conc: 341.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031920MSD

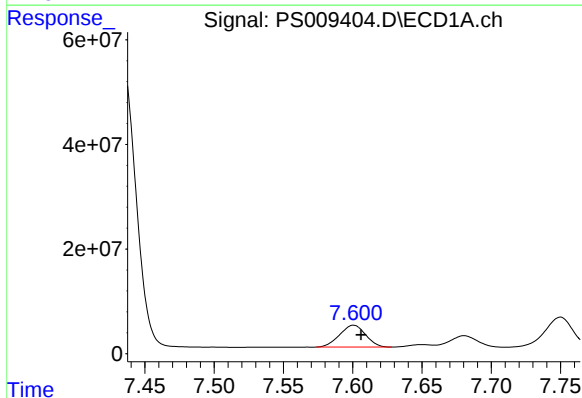
Manual Integrations  
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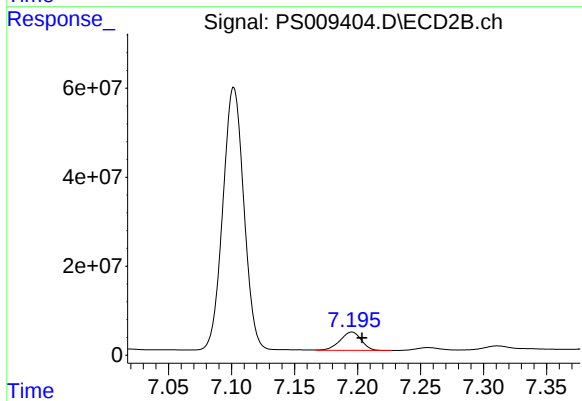
#5 DICAMBA

R.T.: 7.102 min  
Delta R.T.: -0.004 min  
Response: 686044333  
Conc: 298.85 ng/ml



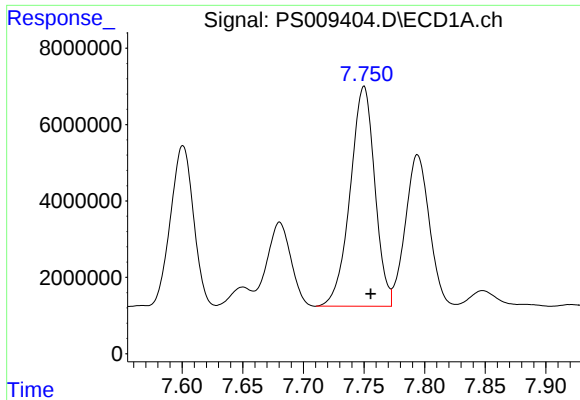
#6 MCP

R.T.: 7.600 min  
Delta R.T.: -0.006 min  
Response: 54079935  
Conc: 21.98 ug/ml m



#6 MCP

R.T.: 7.195 min  
Delta R.T.: -0.008 min  
Response: 48201716  
Conc: 26.50 ug/ml



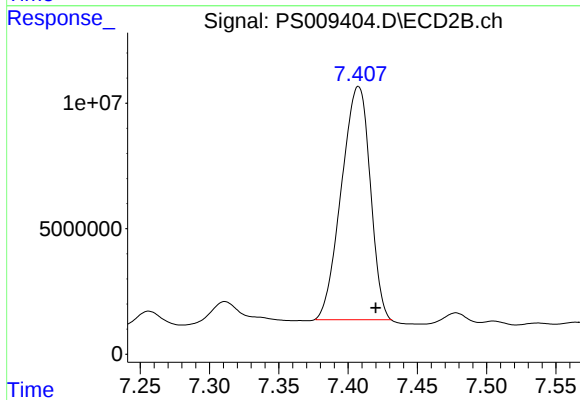
#7 MCPA

R.T.: 7.750 min  
Delta R.T.: -0.006 min  
Response: 81344467  
Conc: 26.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031920MSD

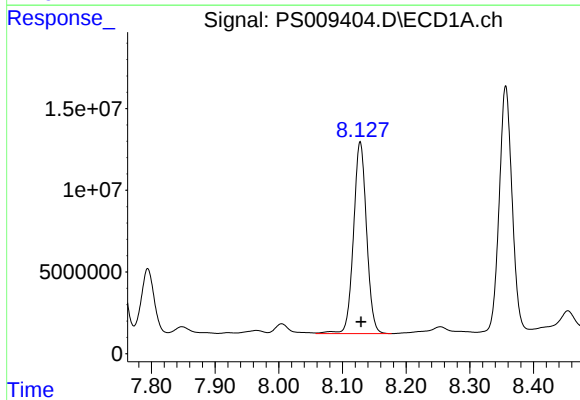
Manual Integrations  
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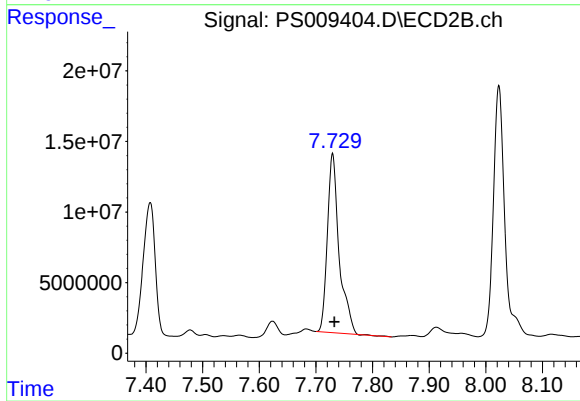
#7 MCPA

R.T.: 7.407 min  
Delta R.T.: -0.013 min  
Response: 134431520  
Conc: 49.81 ug/ml m



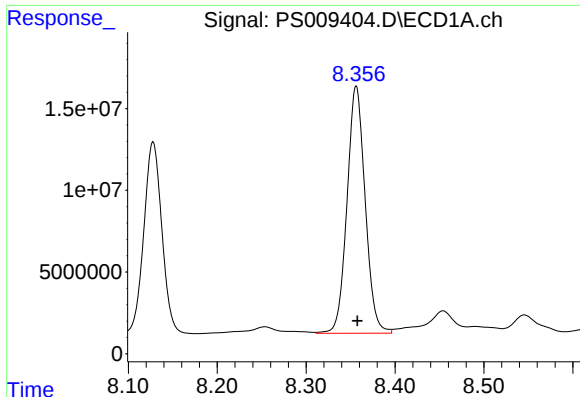
#8 DICHLORPROP

R.T.: 8.128 min  
Delta R.T.: -0.001 min  
Response: 167147629  
Conc: 324.09 ng/ml



#8 DICHLORPROP

R.T.: 7.730 min  
Delta R.T.: -0.003 min  
Response: 183573011  
Conc: 330.87 ng/ml



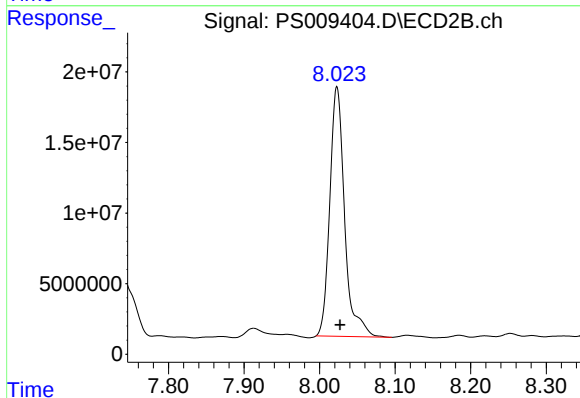
#9 2,4-D

R.T.: 8.356 min  
Delta R.T.: -0.001 min  
Response: 214823703  
Conc: 407.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031920MSD

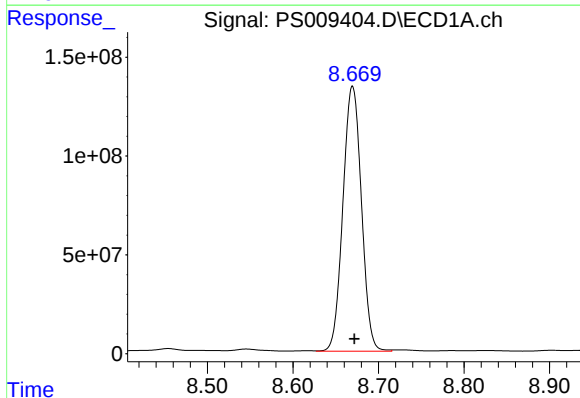
Manual Integrations  
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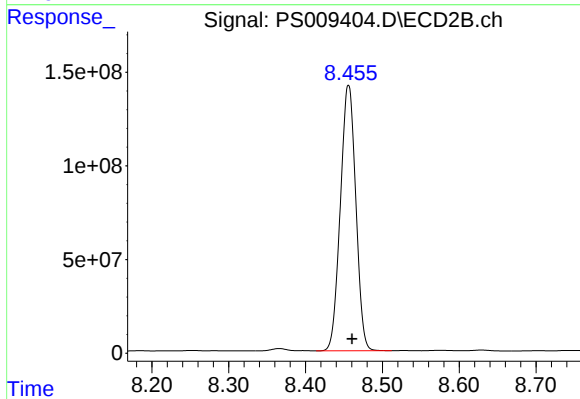
#9 2,4-D

R.T.: 8.023 min  
Delta R.T.: -0.004 min  
Response: 241340339  
Conc: 367.14 ng/ml



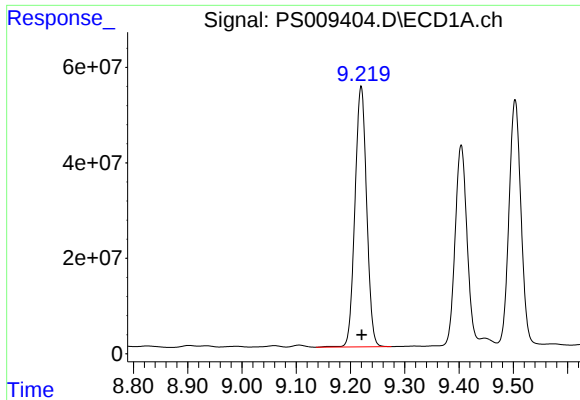
#10 Pentachlorophenol

R.T.: 8.670 min  
Delta R.T.: -0.002 min  
Response: 2015441406  
Conc: 286.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.456 min  
Delta R.T.: -0.005 min  
Response: 1973501138  
Conc: 260.01 ng/ml



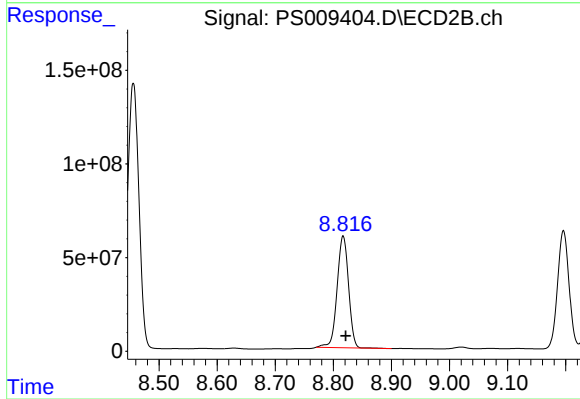
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min  
Delta R.T.: -0.001 min  
Response: 815412968  
Conc: 297.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031920MSD

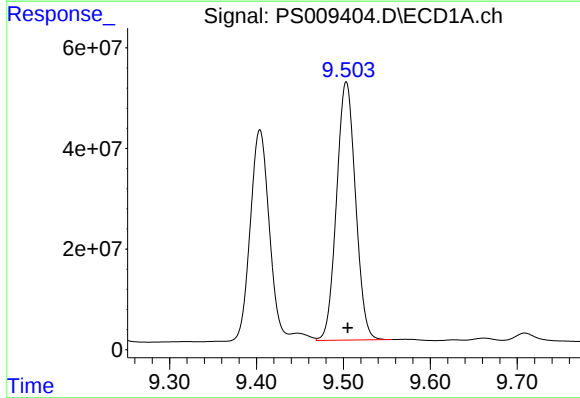
Manual Integrations  
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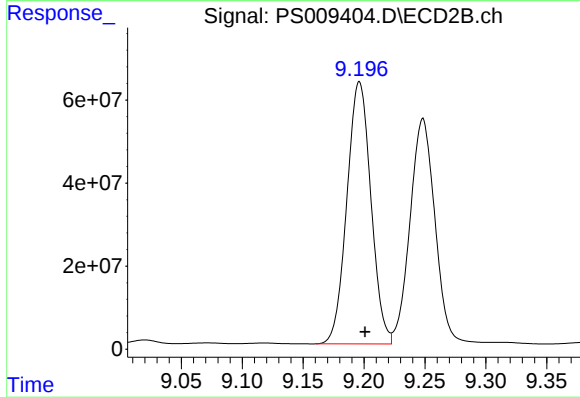
#11 2,4,5-TP (SILVEX)

R.T.: 8.817 min  
Delta R.T.: -0.005 min  
Response: 815400785  
Conc: 273.52 ng/ml



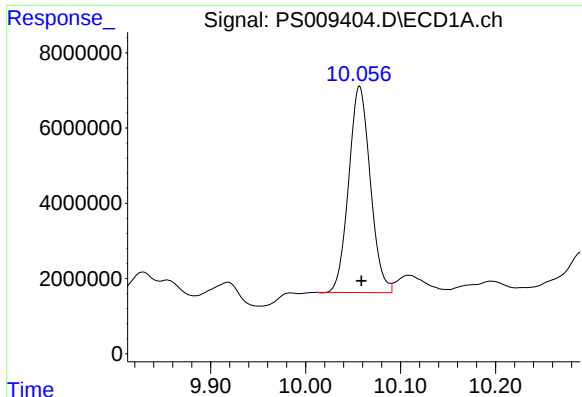
#12 2,4,5-T

R.T.: 9.503 min  
Delta R.T.: -0.002 min  
Response: 778381282  
Conc: 305.99 ng/ml



#12 2,4,5-T

R.T.: 9.196 min  
Delta R.T.: -0.005 min  
Response: 867249266  
Conc: 293.77 ng/ml



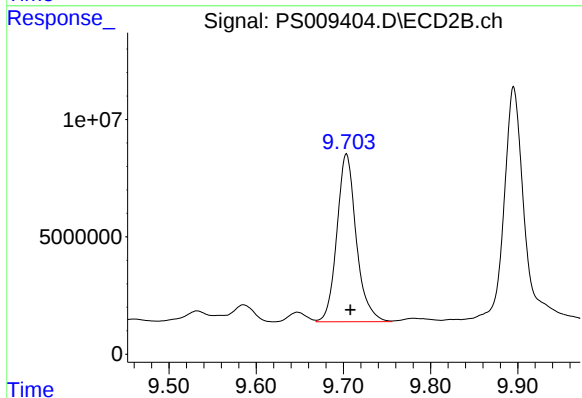
#13 2,4-DB

R.T.: 10.057 min  
Delta R.T.: -0.002 min  
Response: 86728004  
Conc: 250.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031920MSD

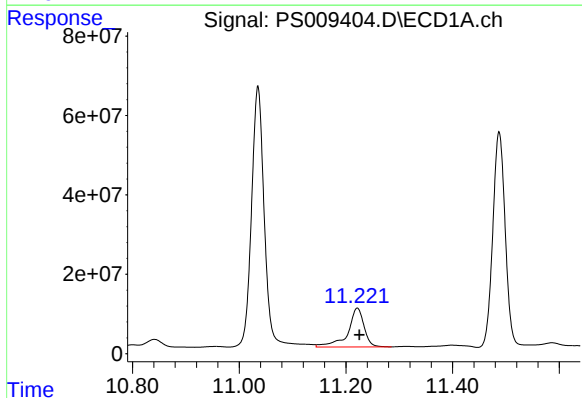
Manual Integrations  
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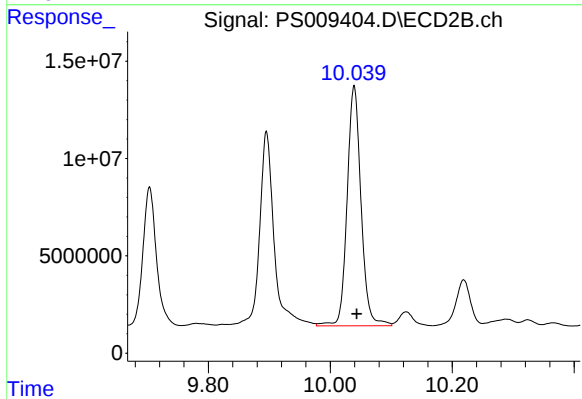
#13 2,4-DB

R.T.: 9.704 min  
Delta R.T.: -0.005 min  
Response: 110314174  
Conc: 290.59 ng/ml



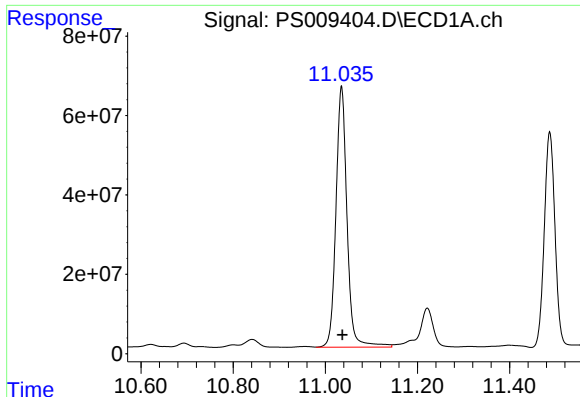
#14 DINOSEB

R.T.: 11.221 min  
Delta R.T.: -0.004 min  
Response: 206597862  
Conc: 101.07 ng/ml



#14 DINOSEB

R.T.: 10.039 min  
Delta R.T.: -0.005 min  
Response: 195711435  
Conc: 89.10 ng/ml



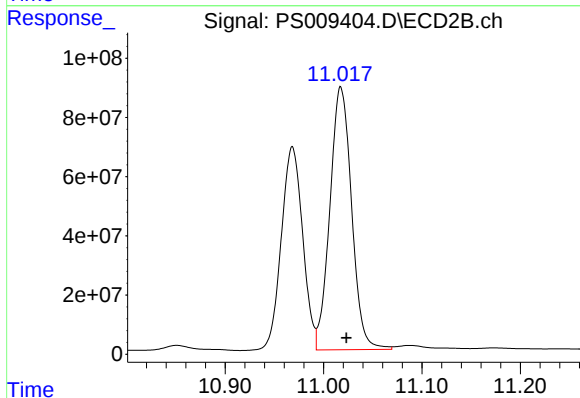
#15 Picloram

R.T.: 11.035 min  
Delta R.T.: -0.002 min  
Response: 1097264672  
Conc: 361.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-02-031920MSD

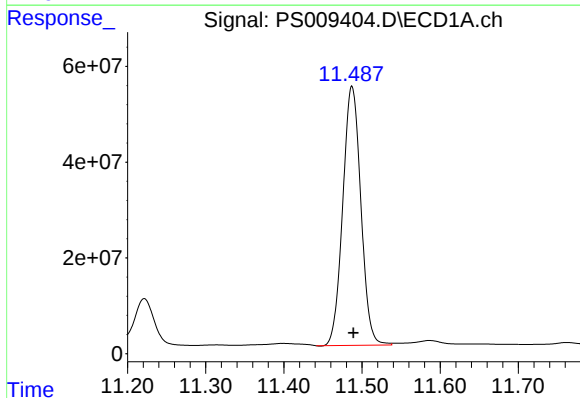
Manual Integrations  
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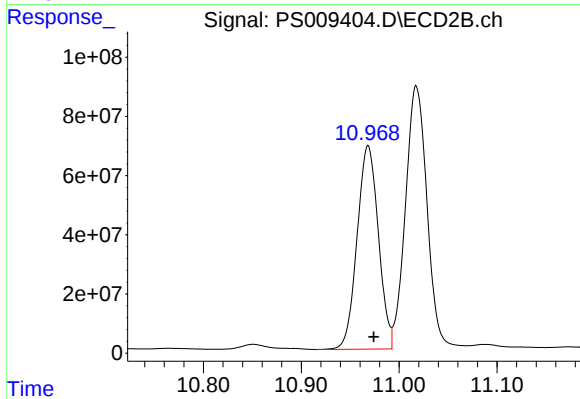
#15 Picloram

R.T.: 11.018 min  
Delta R.T.: -0.006 min  
Response: 1362328662  
Conc: 334.55 ng/ml



#16 DCPA

R.T.: 11.487 min  
Delta R.T.: -0.002 min  
Response: 869469517  
Conc: 250.84 ng/ml



#16 DCPA

R.T.: 10.968 min  
Delta R.T.: -0.006 min  
Response: 1037771197  
Conc: 267.95 ng/ml