

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100920\  
 Data File : PS012801.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2020 02:18  
 Operator : DD\AJ  
 Sample : PB132243BSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB132243BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 08:53:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 23 04:57:25 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 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     | 7.214  | 6.910  | 665.8E6  | 322.3E6  | 679.773 | 700.703m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.032  | 2.623  | 516.0E6  | 406.2E6  | 454.097 | 679.125 # |
| 2) T                        | 3,5-DICHL... | 6.429  | 6.065  | 652.6E6  | 311.4E6  | 483.941 | 436.824   |
| 3) T                        | 4-Nitroph... | 7.048  | 6.523  | 212.3E6  | 95722781 | 436.576 | 342.590   |
| 5) T                        | DICAMBA      | 7.404  | 7.078  | 1786.8E6 | 888.0E6  | 463.177 | 465.649   |
| 6) T                        | MCPD         | 7.570  | 7.171  | 153.2E6  | 70340455 | 52.524  | 46.501    |
| 7) T                        | MCPA         | 7.719  | 7.384  | 205.7E6  | 151.0E6  | 49.324  | 62.995 #  |
| 8) T                        | DICHLORPROP  | 8.095  | 7.704  | 453.6E6  | 245.0E6  | 468.711 | 474.600   |
| 9) T                        | 2,4-D        | 8.327  | 8.000  | 556.2E6  | 335.8E6  | 489.826 | 536.207   |
| 10) T                       | Pentachlo... | 8.634  | 8.426  | 7126.2E6 | 3223.6E6 | 515.651 | 528.507   |
| 11) T                       | 2,4,5-TP ... | 9.183  | 8.786  | 2783.6E6 | 1324.0E6 | 502.009 | 501.815   |
| 12) T                       | 2,4,5-T      | 9.470  | 9.168  | 2686.7E6 | 1251.8E6 | 477.958 | 486.856   |
| 13) T                       | 2,4-DB       | 10.024 | 9.675  | 289.3E6  | 174.2E6  | 305.683 | 465.403 # |
| 14) T                       | DINOSEB      | 11.178 | 10.004 | 2049.8E6 | 896.6E6  | 451.467 | 468.104   |
| 15) T                       | Picloram     | 11.012 | 10.997 | 2550.7E6 | 1515.5E6 | 354.257 | 384.511   |
| 16) T                       | DCPA         | 11.445 | 10.931 | 3107.0E6 | 1682.3E6 | 439.887 | 505.893   |
| -----                       |              |        |        |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100920\  
Data File : PS012801.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 02:18  
Operator : DD\AJ  
Sample : PB132243BSD  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

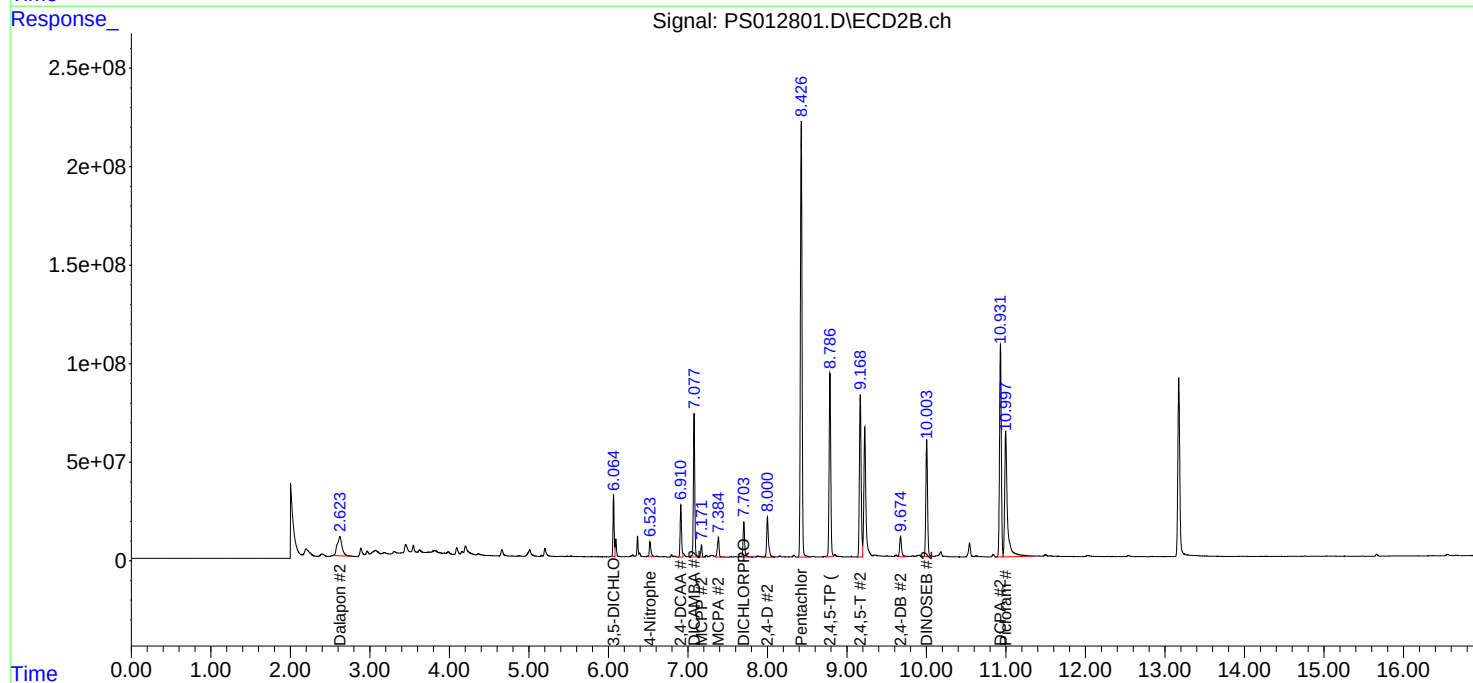
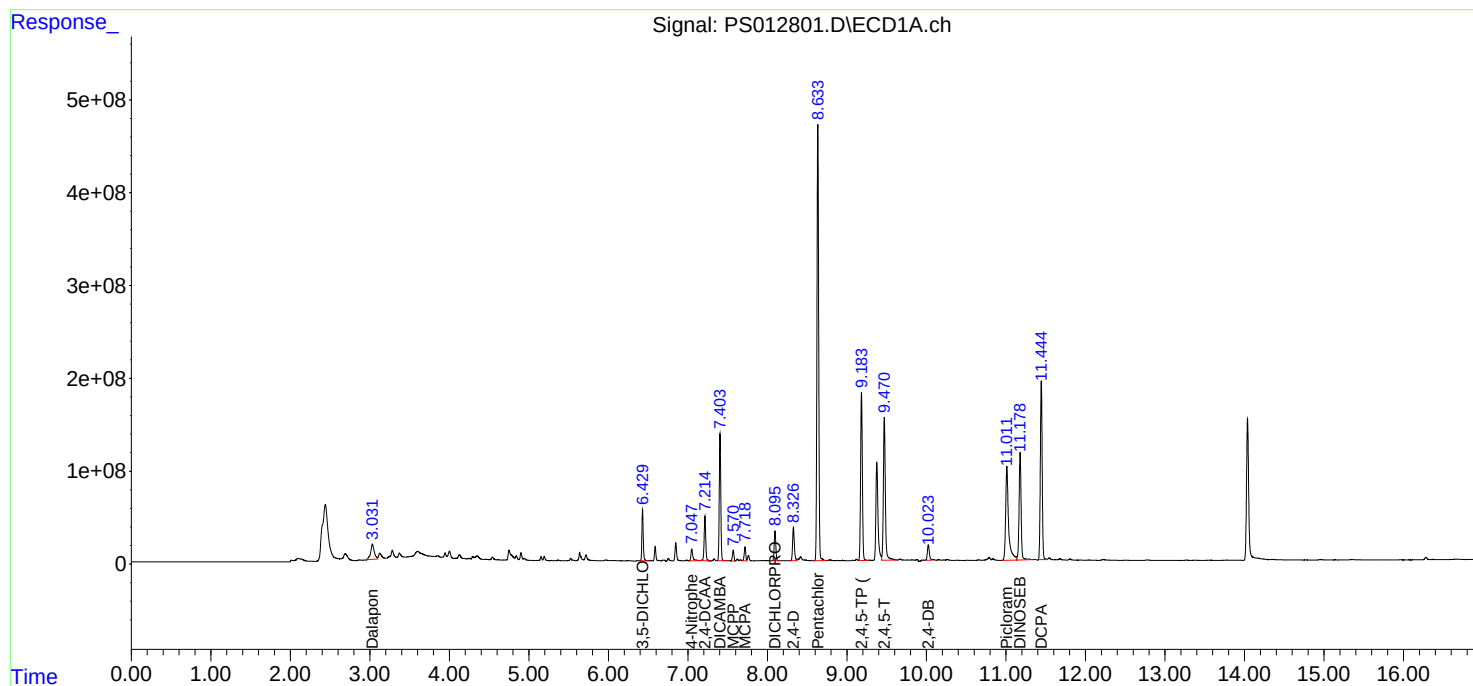
Instrument :  
ECD\_S  
ClientSampled :  
PB132243BSD

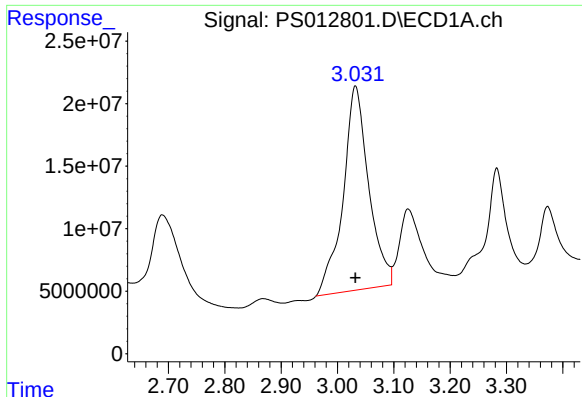
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 08:53:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
Quant Title : 8080.M  
QLast Update : Wed Sep 23 04:57:25 2020  
Response 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





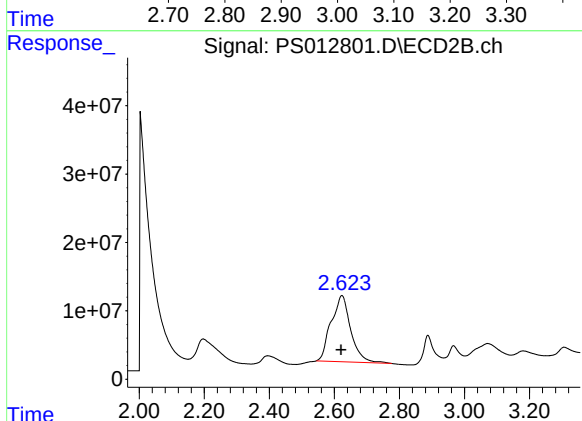
#1 Dalapon

R.T.: 3.032 min  
Delta R.T.: 0.000 min  
Response: 516021022  
Conc: 454.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB132243BSD

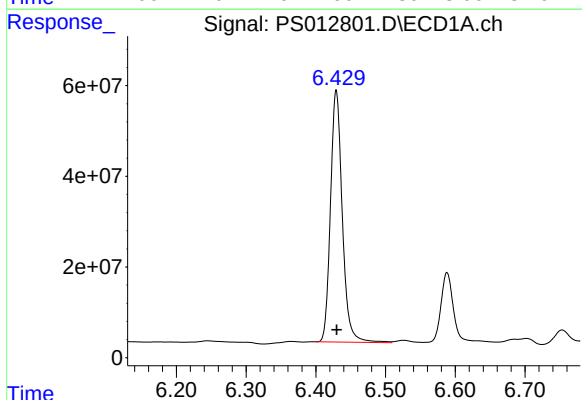
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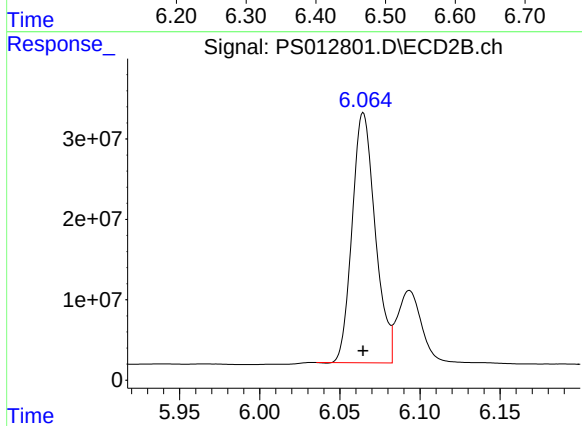
#1 Dalapon

R.T.: 2.623 min  
Delta R.T.: 0.002 min  
Response: 406245541  
Conc: 679.12 ng/ml



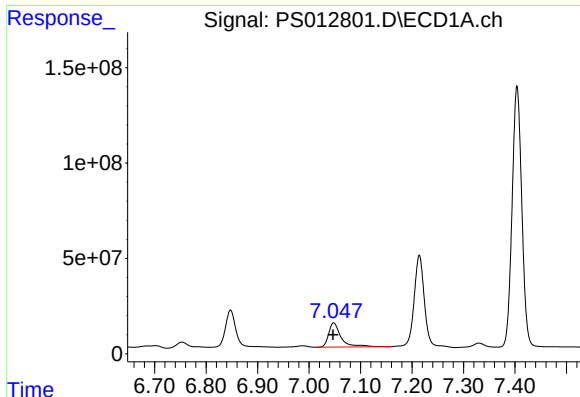
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 652568352  
Conc: 483.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min  
Delta R.T.: 0.000 min  
Response: 311438108  
Conc: 436.82 ng/ml



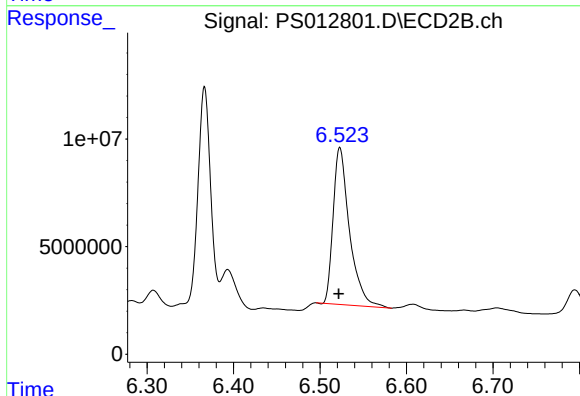
#3 4-Nitrophenol

R.T.: 7.048 min  
Delta R.T.: 0.001 min  
Response: 212291035  
Conc: 436.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB132243BSD

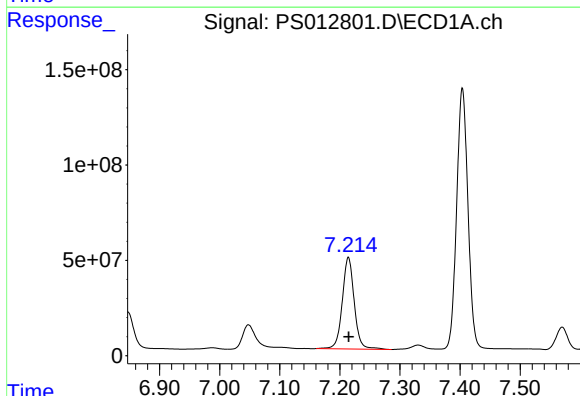
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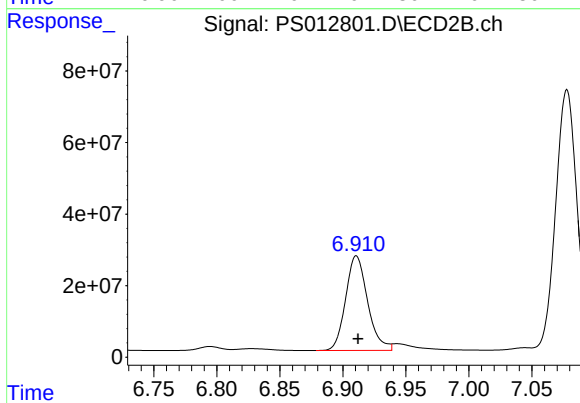
#3 4-Nitrophenol

R.T.: 6.523 min  
Delta R.T.: 0.001 min  
Response: 95722781  
Conc: 342.59 ng/ml



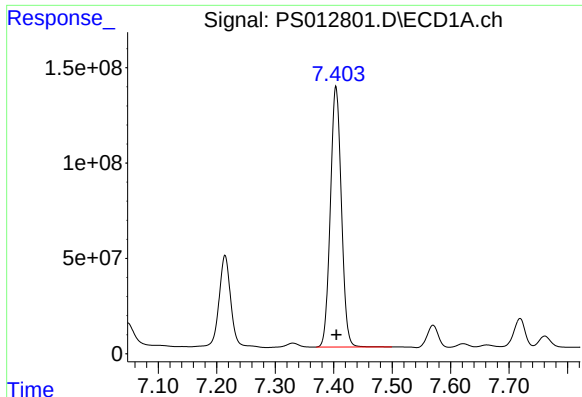
#4 2,4-DCAA

R.T.: 7.214 min  
Delta R.T.: 0.000 min  
Response: 665803211  
Conc: 679.77 ng/ml



#4 2,4-DCAA

R.T.: 6.910 min  
Delta R.T.: -0.002 min  
Response: 322335110  
Conc: 700.70 ng/ml m



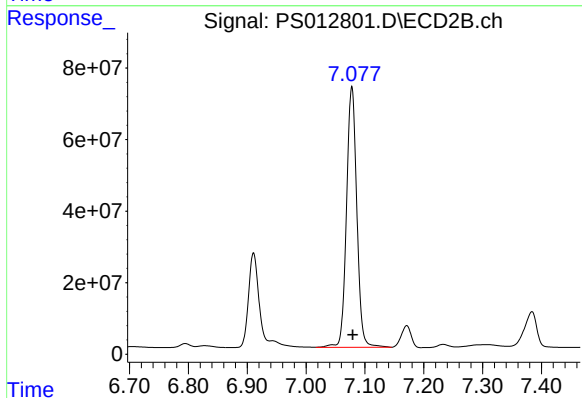
#5 DICAMBA

R.T.: 7.404 min  
Delta R.T.: 0.000 min  
Response: 1786785924  
Conc: 463.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB132243BSD

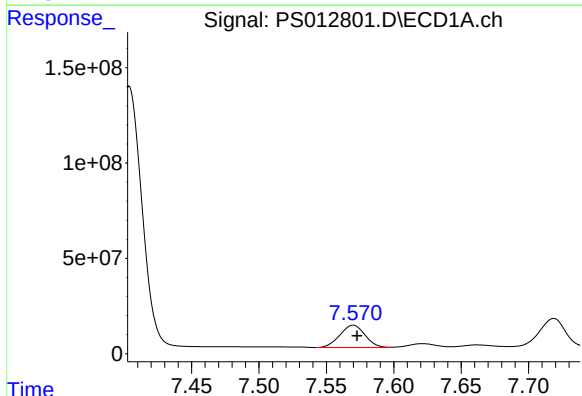
Manual Integrations  
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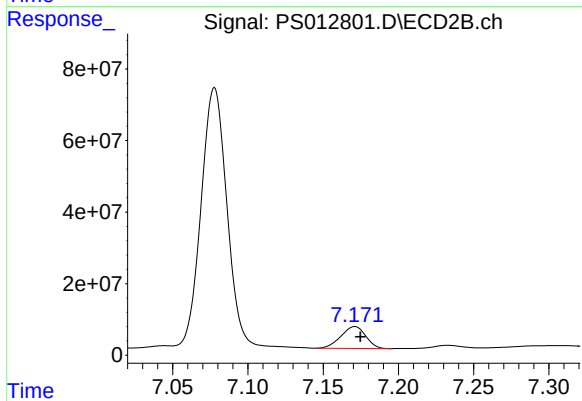
#5 DICAMBA

R.T.: 7.078 min  
Delta R.T.: -0.001 min  
Response: 887953918  
Conc: 465.65 ng/ml



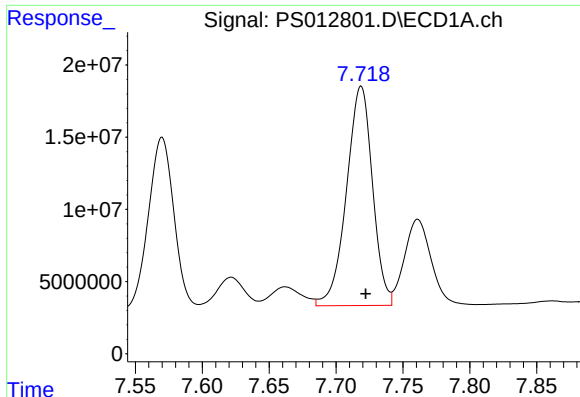
#6 MCP

R.T.: 7.570 min  
Delta R.T.: -0.003 min  
Response: 153244555  
Conc: 52.52 ug/ml



#6 MCP

R.T.: 7.171 min  
Delta R.T.: -0.004 min  
Response: 70340455  
Conc: 46.50 ug/ml



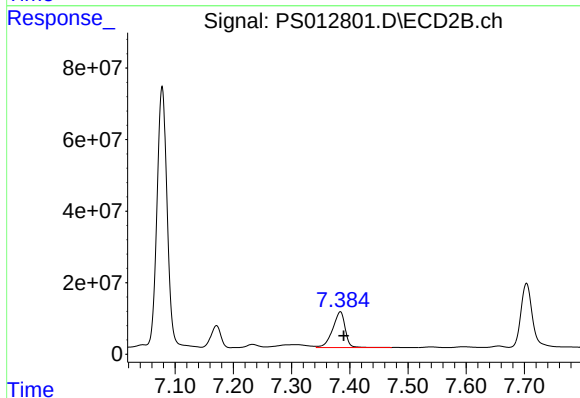
#7 MCPA

R.T.: 7.719 min  
Delta R.T.: -0.004 min  
Response: 205714917  
Conc: 49.32 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB132243BSD

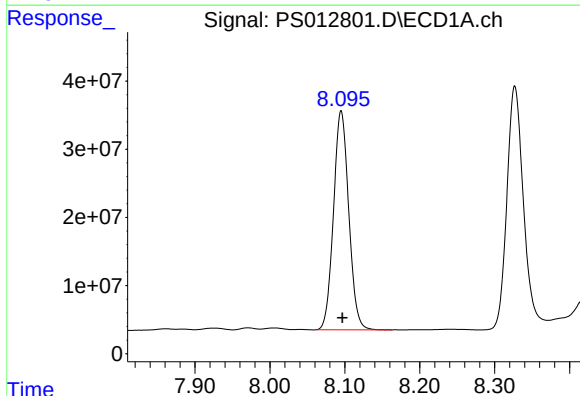
Manual Integrations  
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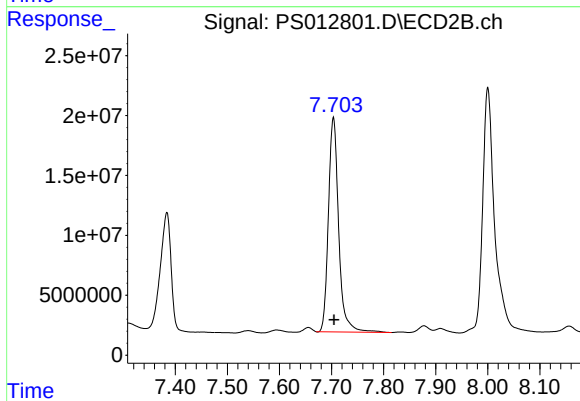
#7 MCPA

R.T.: 7.384 min  
Delta R.T.: -0.006 min  
Response: 151018104  
Conc: 63.00 ug/ml



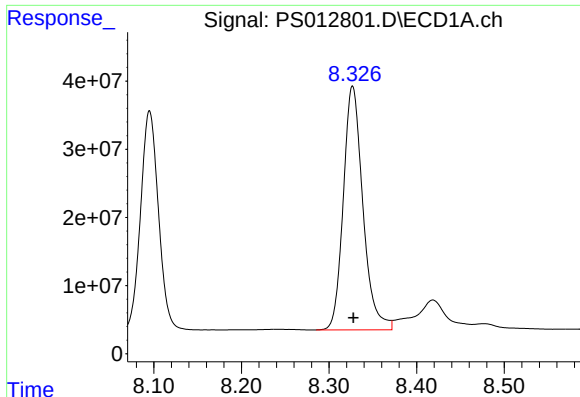
#8 DICHLORPROP

R.T.: 8.095 min  
Delta R.T.: -0.002 min  
Response: 453568265  
Conc: 468.71 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min  
Delta R.T.: -0.002 min  
Response: 245049021  
Conc: 474.60 ng/ml



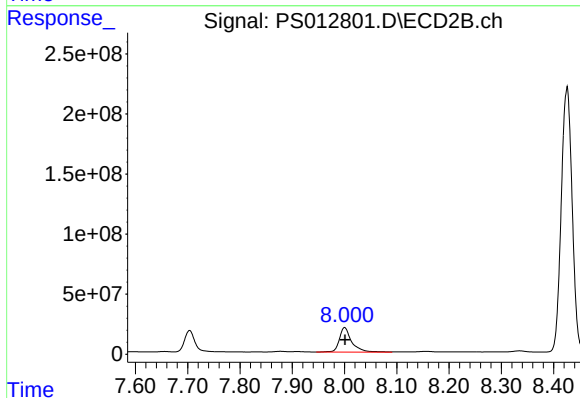
#9 2,4-D

R.T.: 8.327 min  
Delta R.T.: 0.000 min  
Response: 556158520  
Conc: 489.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB132243BSD

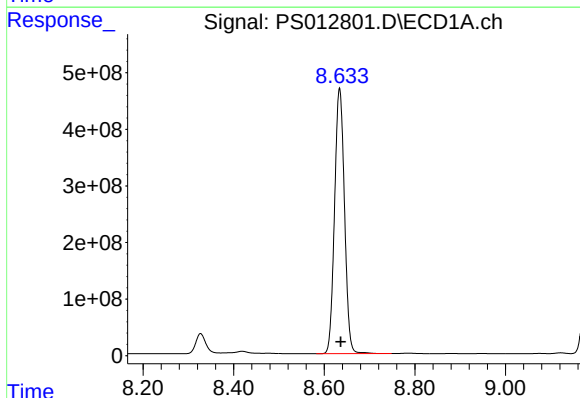
Manual Integrations  
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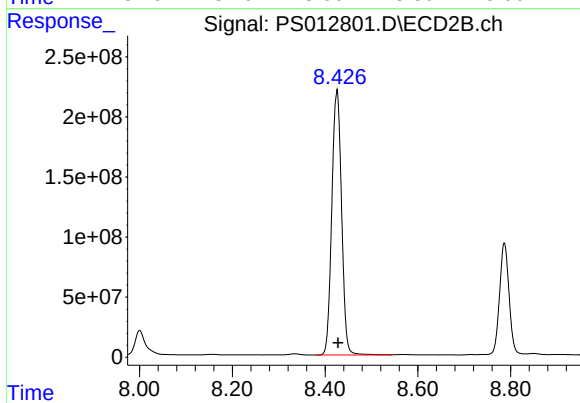
#9 2,4-D

R.T.: 8.000 min  
Delta R.T.: 0.000 min  
Response: 335795295  
Conc: 536.21 ng/ml



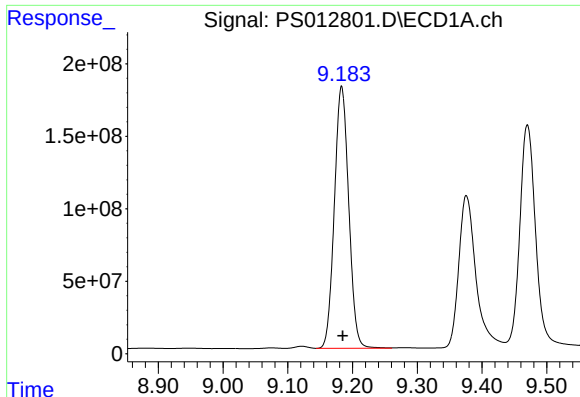
#10 Pentachlorophenol

R.T.: 8.634 min  
Delta R.T.: -0.002 min  
Response: 7126191343  
Conc: 515.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min  
Delta R.T.: -0.002 min  
Response: 3223572411  
Conc: 528.51 ng/ml



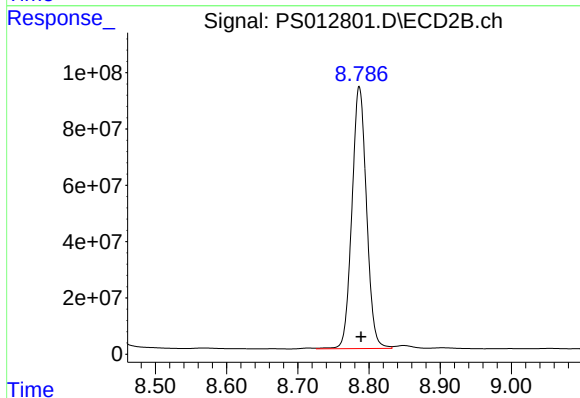
#11 2,4,5-TP (SILVEX)

R.T.: 9.183 min  
Delta R.T.: -0.002 min  
Response: 2783561094  
Conc: 502.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB132243BSD

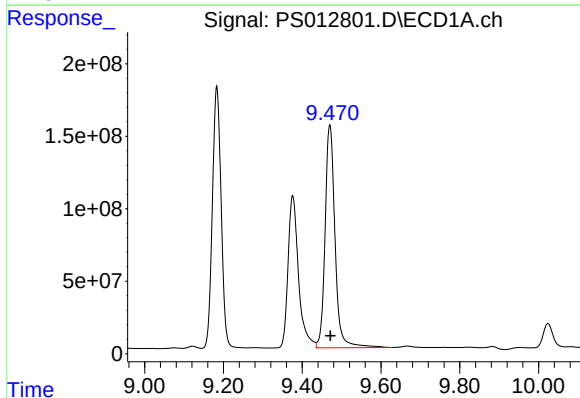
Manual Integrations  
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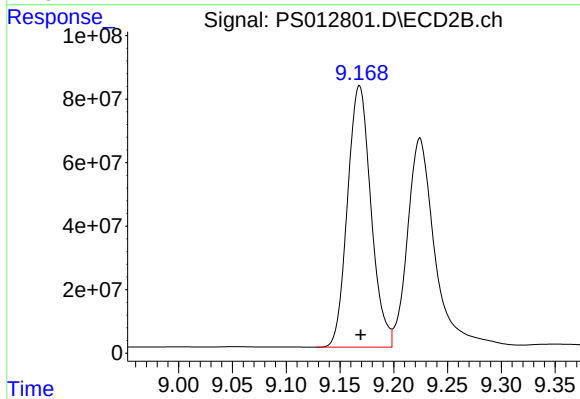
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min  
Delta R.T.: -0.002 min  
Response: 1323984747  
Conc: 501.82 ng/ml



#12 2,4,5-T

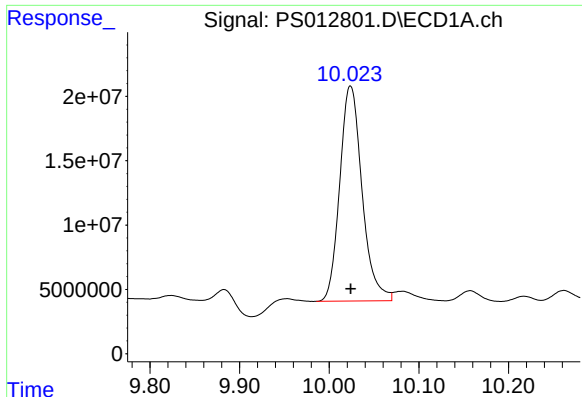
R.T.: 9.470 min  
Delta R.T.: -0.002 min  
Response: 2686707102  
Conc: 477.96 ng/ml



#12 2,4,5-T

R.T.: 9.168 min  
Delta R.T.: -0.001 min  
Response: 1251848027  
Conc: 486.86 ng/ml





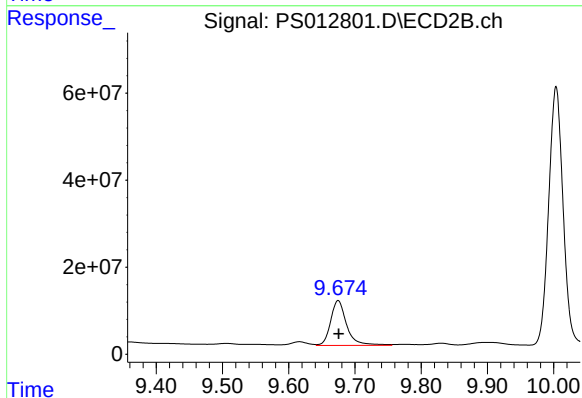
#13 2,4-DB

R.T.: 10.024 min  
Delta R.T.: 0.000 min  
Response: 289268314  
Conc: 305.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB132243BSD

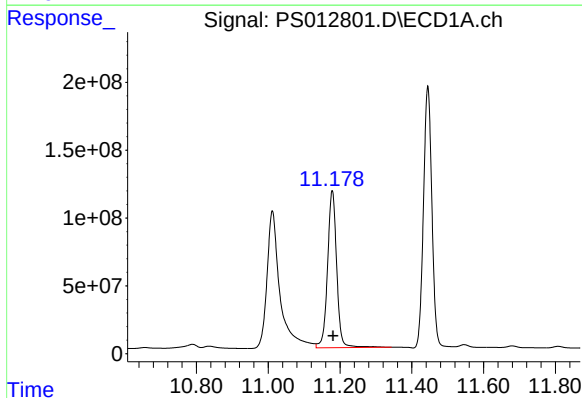
Manual Integrations  
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10/12/2020 10:02:37 AM



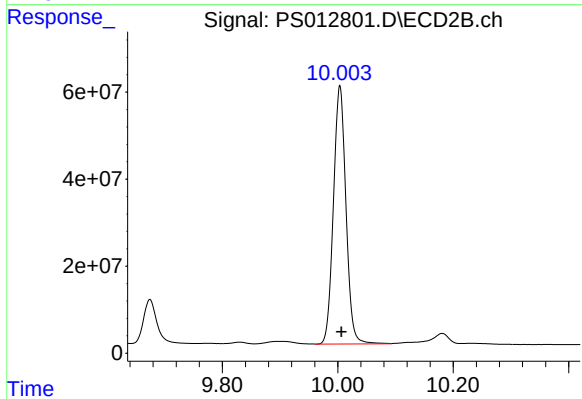
#13 2,4-DB

R.T.: 9.675 min  
Delta R.T.: 0.000 min  
Response: 174232384  
Conc: 465.40 ng/ml



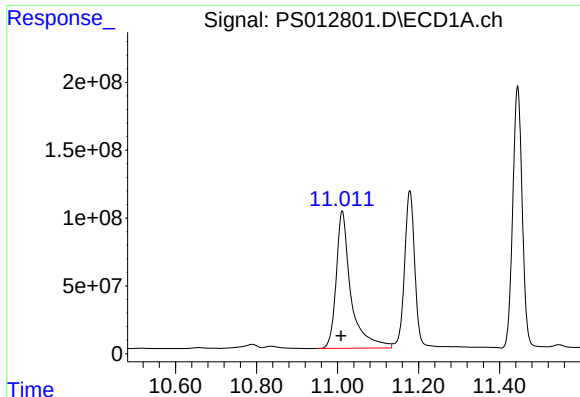
#14 DINOSEB

R.T.: 11.178 min  
Delta R.T.: -0.002 min  
Response: 2049765631  
Conc: 451.47 ng/ml



#14 DINOSEB

R.T.: 10.004 min  
Delta R.T.: -0.003 min  
Response: 896620753  
Conc: 468.10 ng/ml



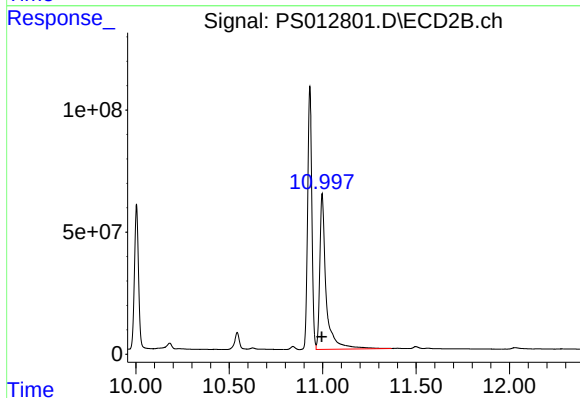
#15 Picloram

R.T.: 11.012 min  
Delta R.T.: 0.003 min  
Response: 2550700227  
Conc: 354.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB132243BSD

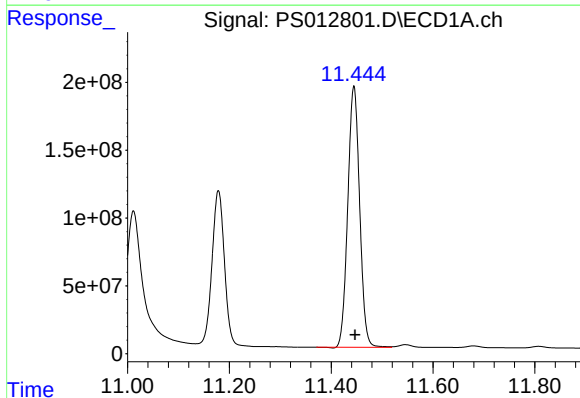
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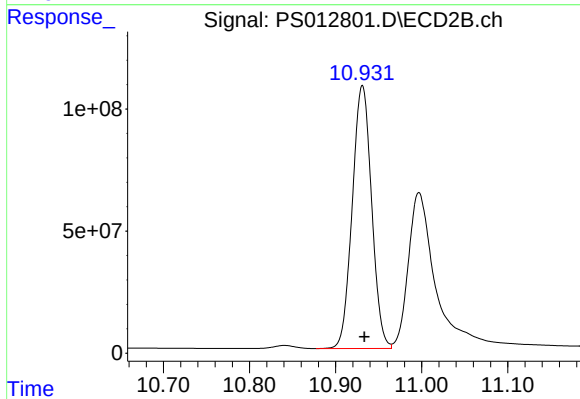
#15 Picloram

R.T.: 10.997 min  
Delta R.T.: 0.002 min  
Response: 1515522309  
Conc: 384.51 ng/ml



#16 DCPA

R.T.: 11.445 min  
Delta R.T.: -0.002 min  
Response: 3107025671  
Conc: 439.89 ng/ml



#16 DCPA

R.T.: 10.931 min  
Delta R.T.: -0.002 min  
Response: 1682309628  
Conc: 505.89 ng/ml