

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092120\  
 Data File : PS012402.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2020 16:16  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 17:00:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 15 06:03:04 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     | 7.214  | 6.911  | 830.8E6   | 381.4E6  | 766.476 | 722.886m |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 3.034  | 2.624  | 828.2E6   | 434.6E6  | 674.672 | 652.921  |
| 2) T                        | 3,5-DICHL... | 6.430  | 6.064  | 1035.3E6  | 546.0E6  | 706.102 | 674.888  |
| 3) T                        | 4-Nitroph... | 7.047  | 6.521  | 365.5E6   | 211.4E6  | 686.261 | 661.050  |
| 5) T                        | DICAMBA      | 7.406  | 7.079  | 3057.3E6  | 1502.1E6 | 726.610 | 696.483  |
| 6) T                        | MCPD         | 7.574  | 7.176  | 239.0E6   | 120.3E6  | 74.169  | 69.930   |
| 7) T                        | MCPA         | 7.724  | 7.392  | 330.7E6   | 184.4E6  | 70.767  | 65.625   |
| 8) T                        | DICHLORPROP  | 8.097  | 7.704  | 735.6E6   | 389.3E6  | 719.323 | 687.952  |
| 9) T                        | 2,4-D        | 8.328  | 8.001  | 813.4E6   | 501.1E6  | 714.143 | 688.936  |
| 10) T                       | Pentachlo... | 8.636  | 8.428  | 10693.7E6 | 4704.8E6 | 727.002 | 694.654  |
| 11) T                       | 2,4,5-TP ... | 9.185  | 8.788  | 4298.3E6  | 2046.8E6 | 730.319 | 707.234  |
| 12) T                       | 2,4,5-T      | 9.472  | 9.169  | 4420.0E6  | 2036.6E6 | 720.683 | 707.116  |
| 13) T                       | 2,4-DB       | 10.025 | 9.675  | 537.8E6   | 299.7E6  | 702.865 | 736.574  |
| 14) T                       | DINOSEB      | 11.181 | 10.006 | 3404.5E6  | 1500.6E6 | 724.982 | 722.535  |
| 15) T                       | Picloram     | 11.012 | 10.997 | 4036.7E6  | 2298.7E6 | 548.249 | 542.218  |
| 16) T                       | DCPA         | 11.447 | 10.933 | 5399.6E6  | 2594.5E6 | 729.629 | 713.818  |
| -----                       |              |        |        |           |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091210\  
Data File : PS012402.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Sep 2020 16:16  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

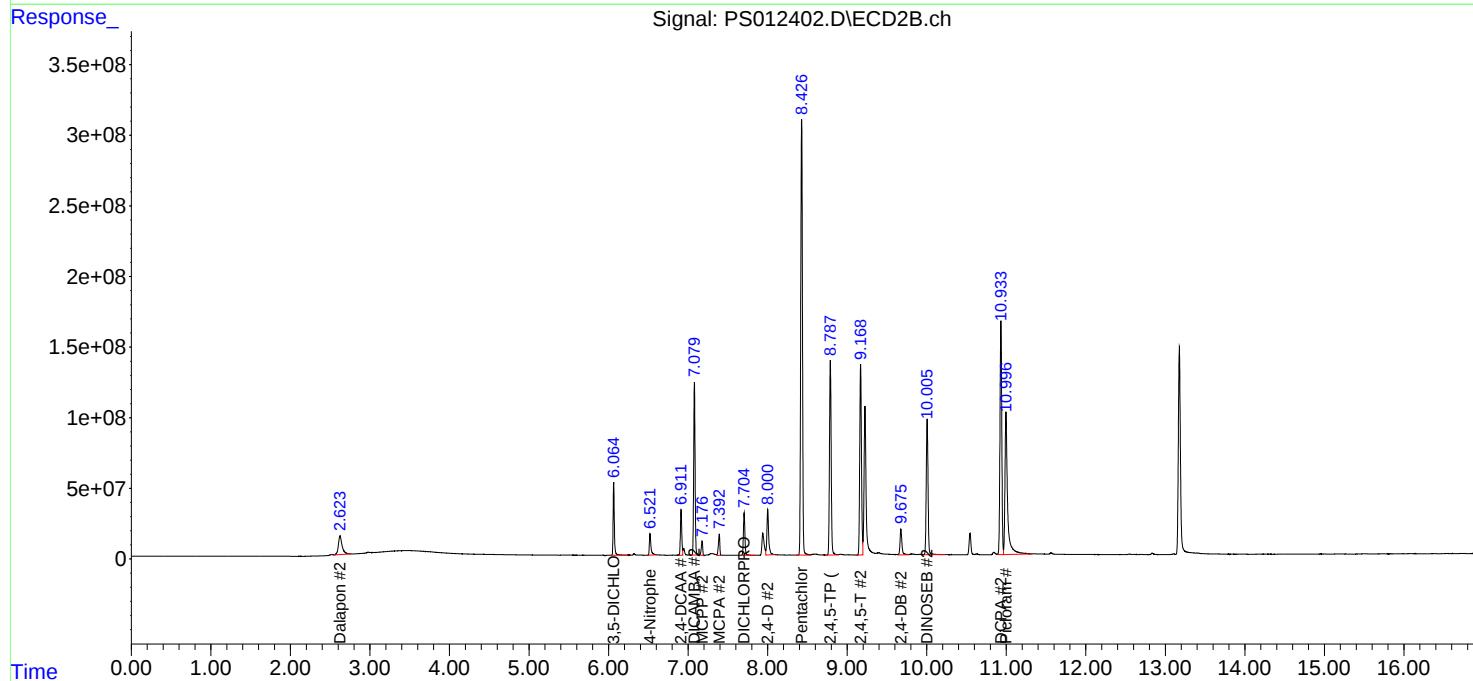
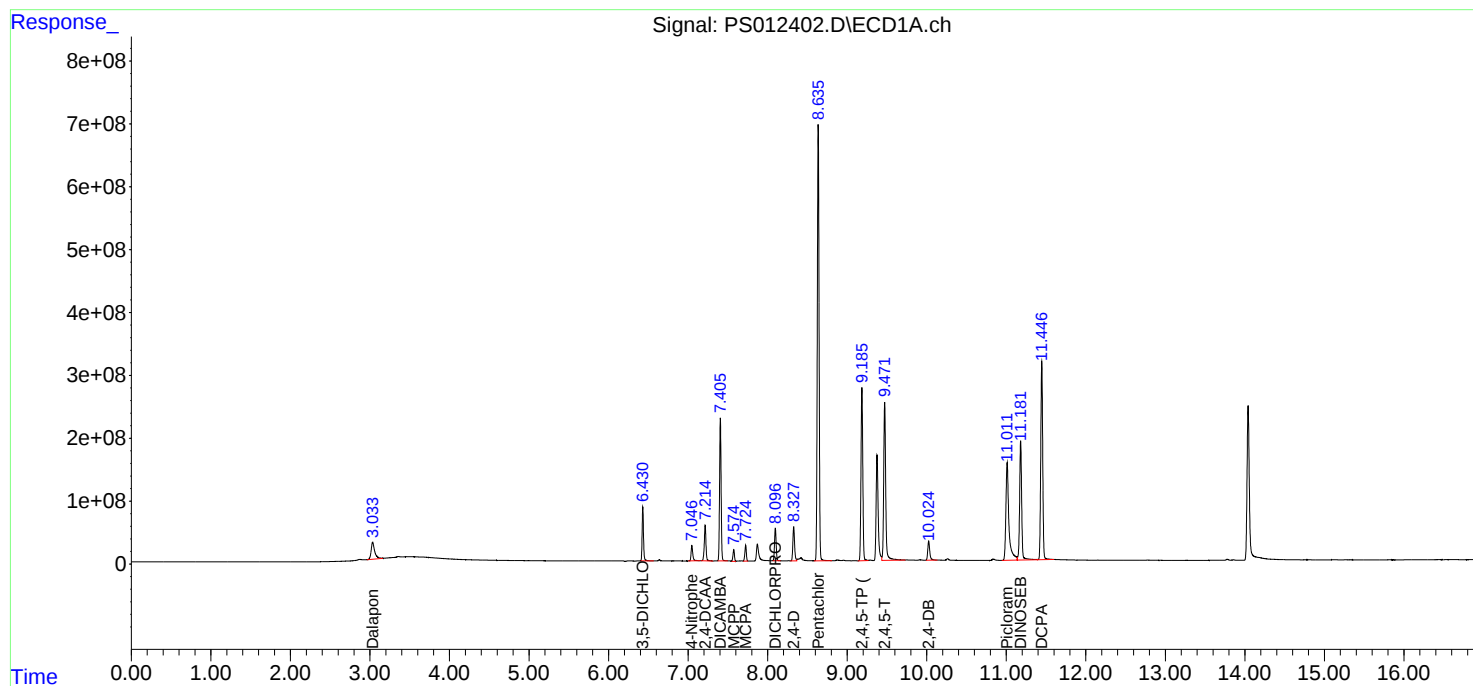
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

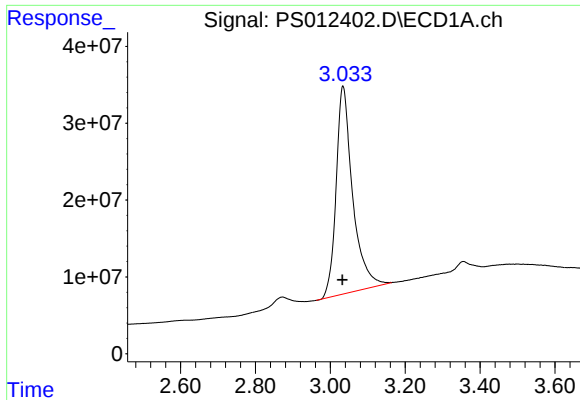
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 17:00:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 15 06:03:04 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





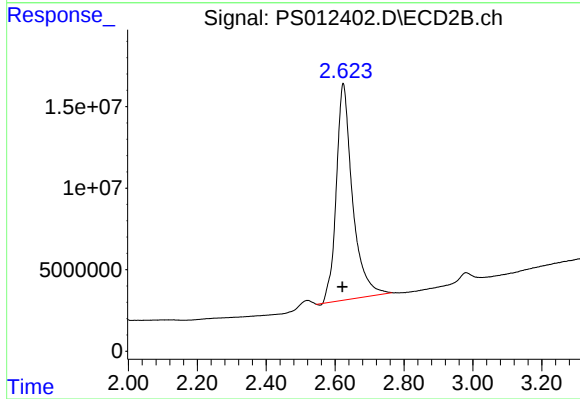
#1 Dalapon

R.T.: 3.034 min  
Delta R.T.: 0.002 min  
Response: 828185241  
Conc: 674.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

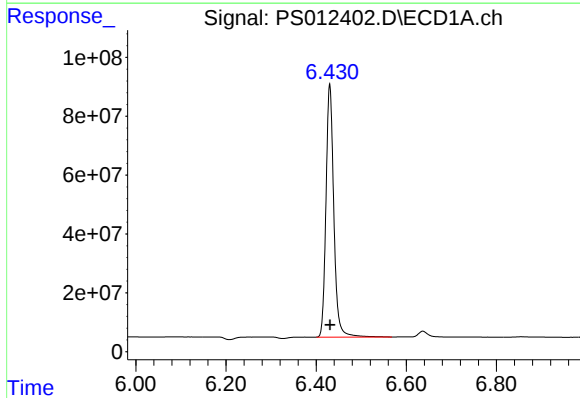
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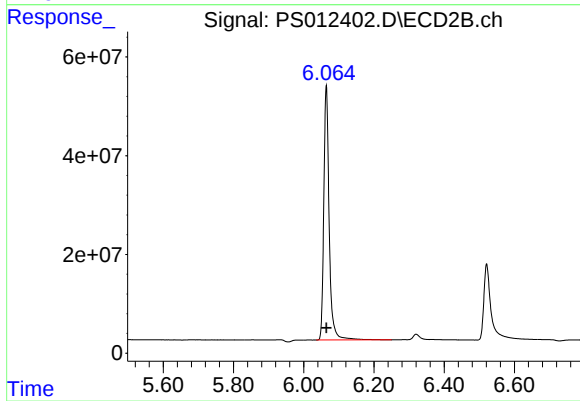
#1 Dalapon

R.T.: 2.624 min  
Delta R.T.: 0.002 min  
Response: 434626458  
Conc: 652.92 ng/ml



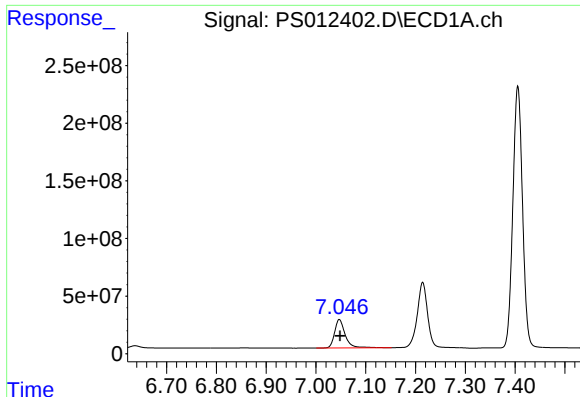
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min  
Delta R.T.: -0.001 min  
Response: 1035290596  
Conc: 706.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min  
Delta R.T.: 0.000 min  
Response: 545984054  
Conc: 674.89 ng/ml



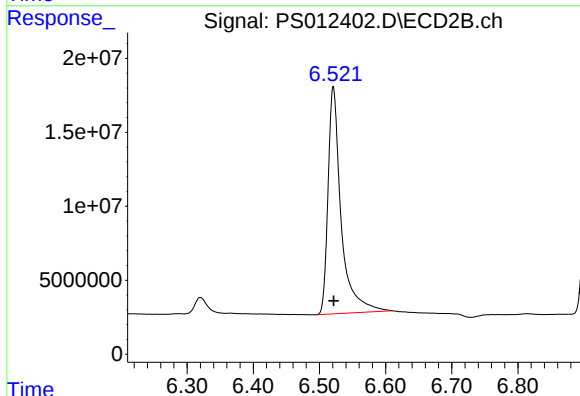
#3 4-Nitrophenol

R.T.: 7.047 min  
Delta R.T.: -0.001 min  
Response: 365459178  
Conc: 686.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

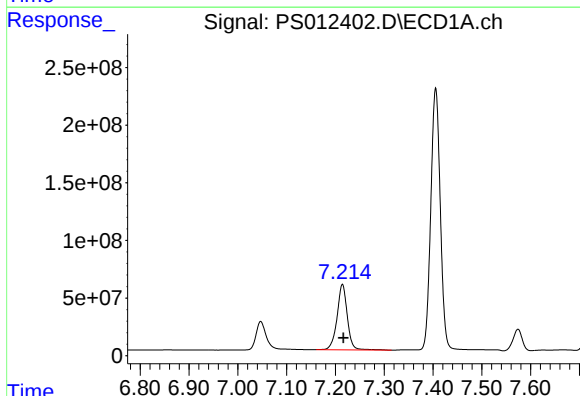
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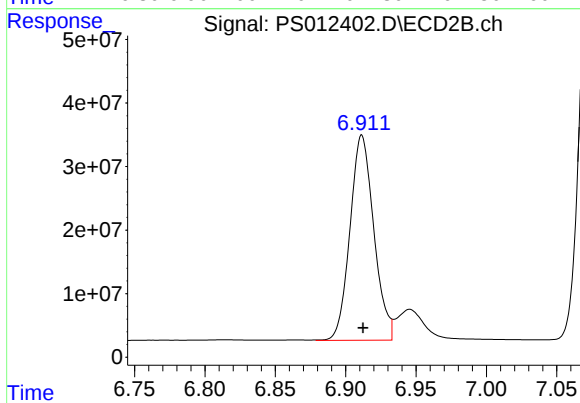
#3 4-Nitrophenol

R.T.: 6.521 min  
Delta R.T.: 0.000 min  
Response: 211443624  
Conc: 661.05 ng/ml



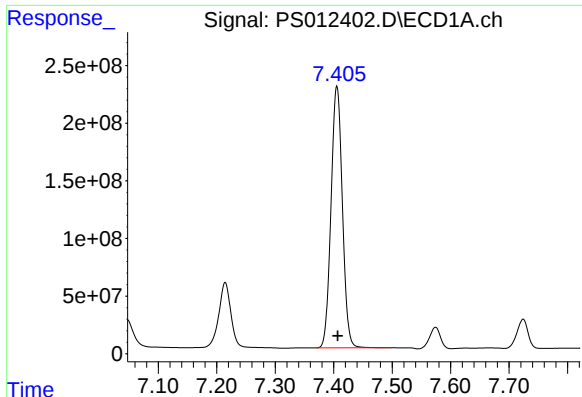
#4 2,4-DCAA

R.T.: 7.214 min  
Delta R.T.: -0.002 min  
Response: 830780022  
Conc: 766.48 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min  
Delta R.T.: -0.001 min  
Response: 381398323  
Conc: 722.89 ng/ml m



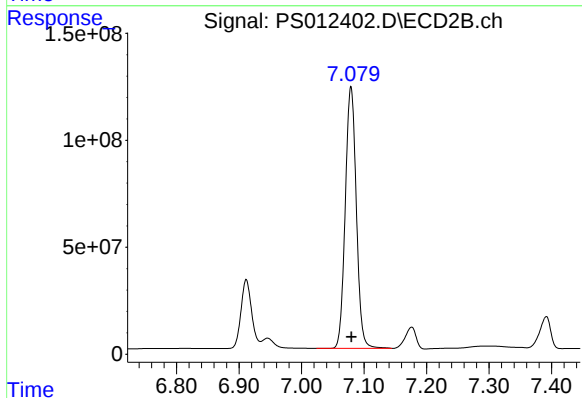
#5 DICAMBA

R.T.: 7.406 min  
Delta R.T.: -0.002 min  
Response: 3057309708  
Conc: 726.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

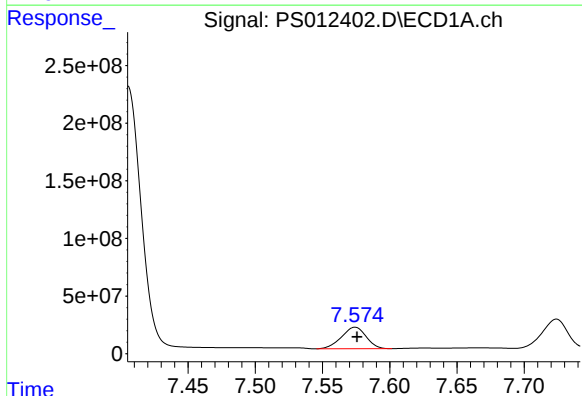
Manual Integrations  
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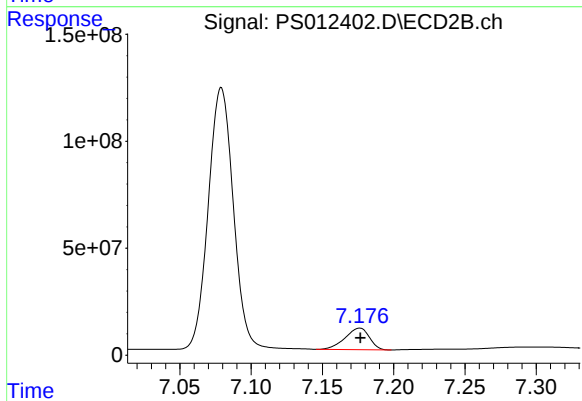
#5 DICAMBA

R.T.: 7.079 min  
Delta R.T.: 0.000 min  
Response: 1502142550  
Conc: 696.48 ng/ml



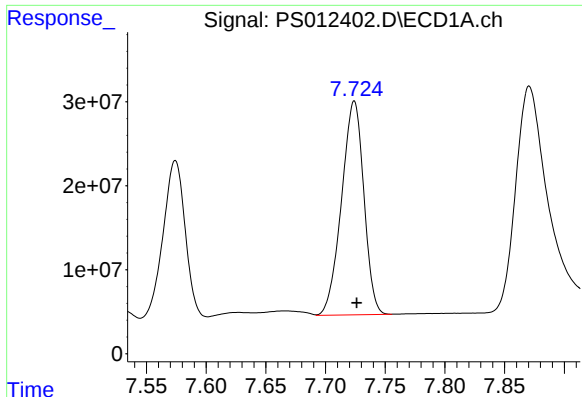
#6 MCP

R.T.: 7.574 min  
Delta R.T.: -0.002 min  
Response: 238985080  
Conc: 74.17 ug/ml



#6 MCP

R.T.: 7.176 min  
Delta R.T.: 0.000 min  
Response: 120348751  
Conc: 69.93 ug/ml



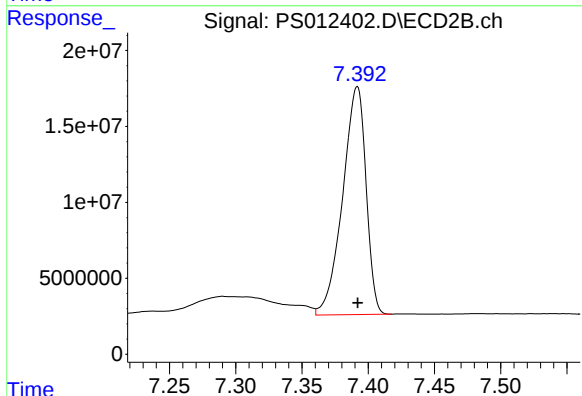
#7 MCPA

R.T.: 7.724 min  
Delta R.T.: -0.002 min  
Response: 330653201  
Conc: 70.77 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

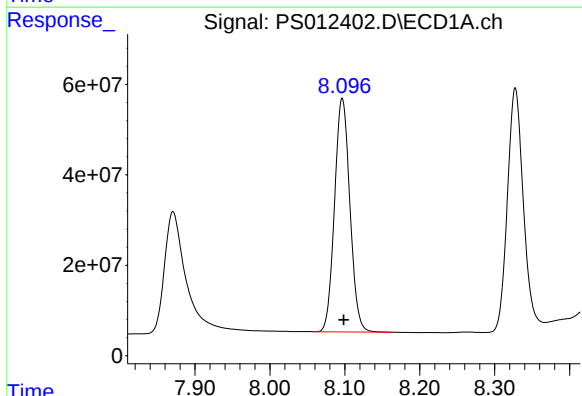
Manual Integrations  
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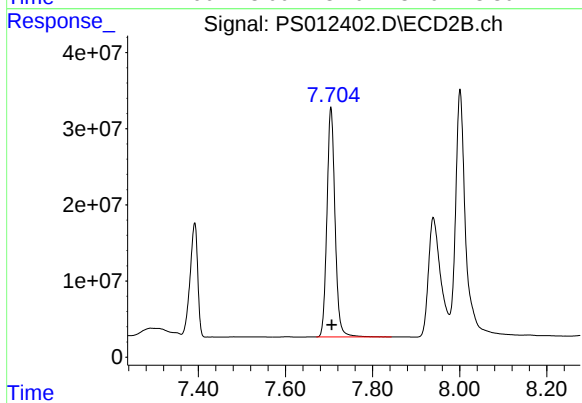
#7 MCPA

R.T.: 7.392 min  
Delta R.T.: 0.000 min  
Response: 184422968  
Conc: 65.62 ug/ml



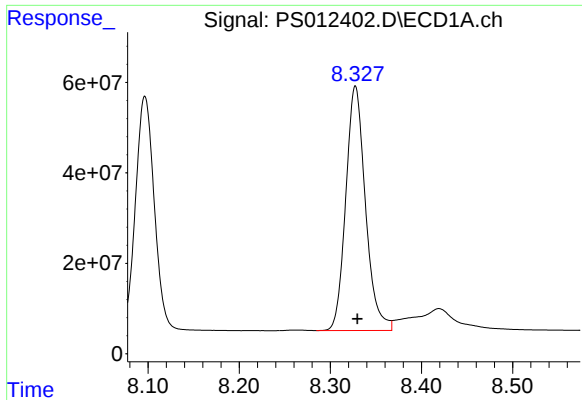
#8 DICHLORPROP

R.T.: 8.097 min  
Delta R.T.: -0.002 min  
Response: 735648142  
Conc: 719.32 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min  
Delta R.T.: -0.002 min  
Response: 389250963  
Conc: 687.95 ng/ml



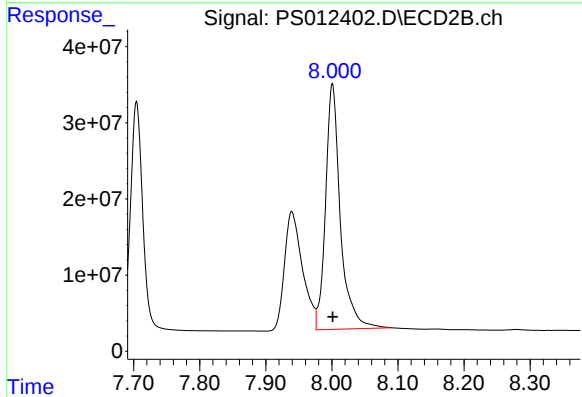
#9 2,4-D

R.T.: 8.328 min  
Delta R.T.: -0.002 min  
Response: 813376614  
Conc: 714.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

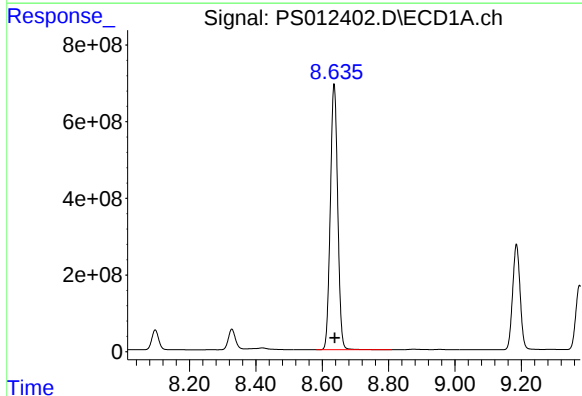
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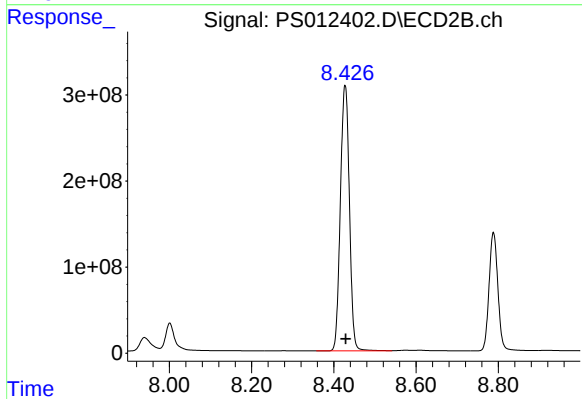
#9 2,4-D

R.T.: 8.001 min  
Delta R.T.: 0.000 min  
Response: 501148568  
Conc: 688.94 ng/ml



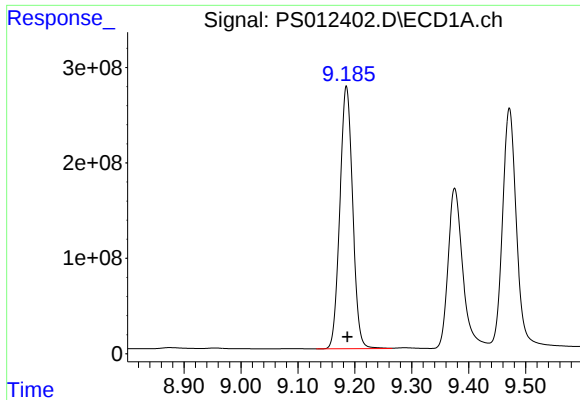
#10 Pentachlorophenol

R.T.: 8.636 min  
Delta R.T.: -0.002 min  
Response: 10693696599  
Conc: 727.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min  
Delta R.T.: -0.001 min  
Response: 4704755175  
Conc: 694.65 ng/ml



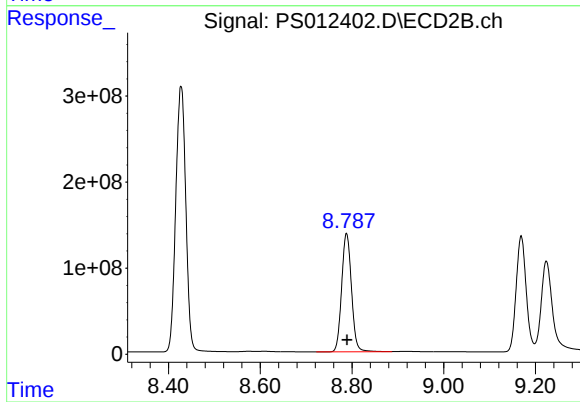
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min  
Delta R.T.: -0.001 min  
Response: 4298295730  
Conc: 730.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

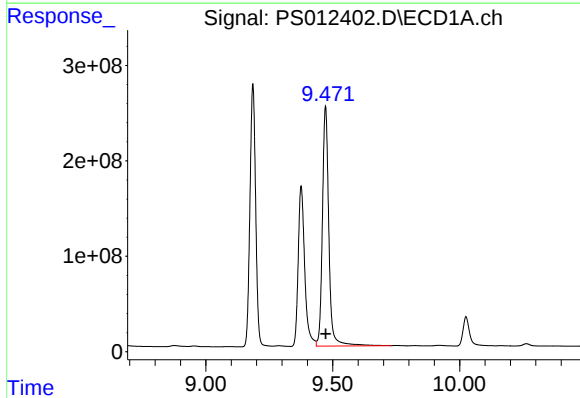
Manual Integrations  
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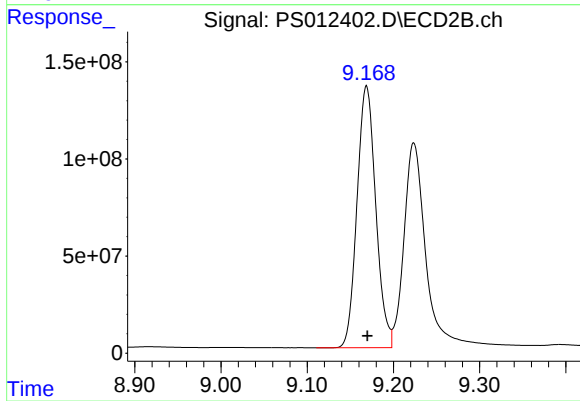
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min  
Delta R.T.: -0.001 min  
Response: 2046834953  
Conc: 707.23 ng/ml



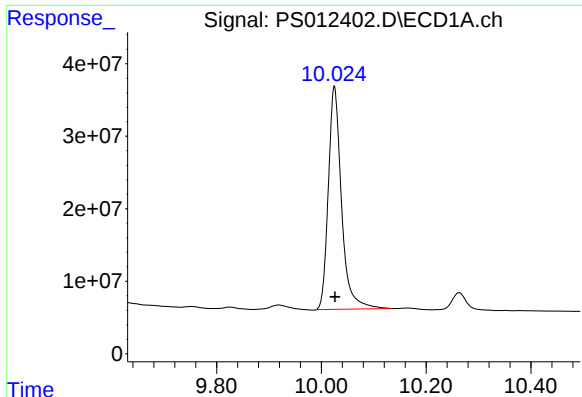
#12 2,4,5-T

R.T.: 9.472 min  
Delta R.T.: -0.001 min  
Response: 4419989681  
Conc: 720.68 ng/ml



#12 2,4,5-T

R.T.: 9.169 min  
Delta R.T.: -0.001 min  
Response: 2036623227  
Conc: 707.12 ng/ml



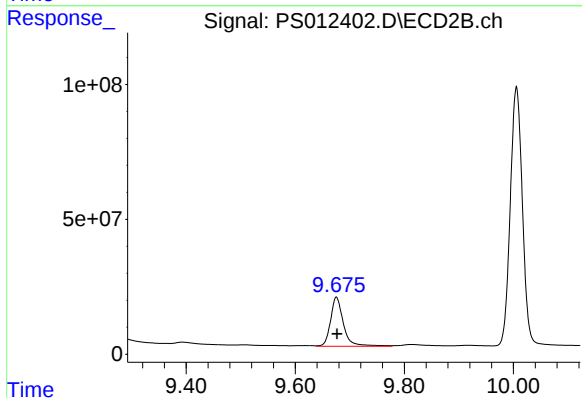
#13 2,4-DB

R.T.: 10.025 min  
Delta R.T.: -0.001 min  
Response: 537819957  
Conc: 702.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

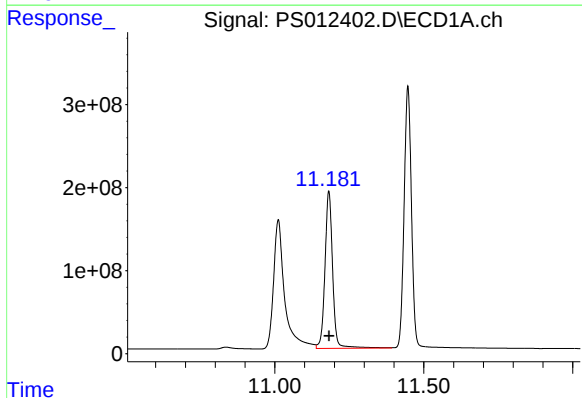
Manual Integrations  
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9/22/2020 9:32:49 AM



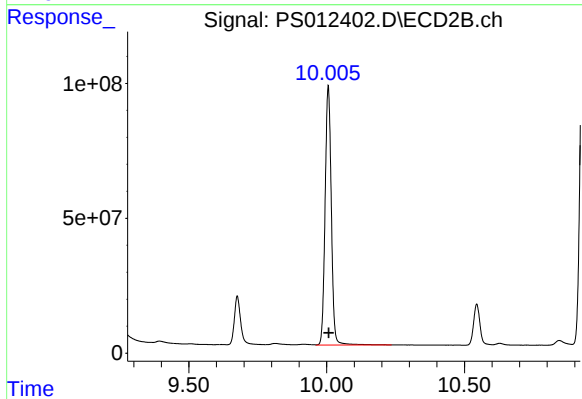
#13 2,4-DB

R.T.: 9.675 min  
Delta R.T.: -0.001 min  
Response: 299685583  
Conc: 736.57 ng/ml



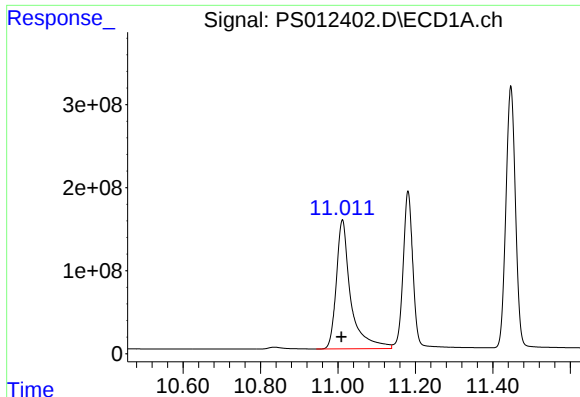
#14 DINOSEB

R.T.: 11.181 min  
Delta R.T.: -0.001 min  
Response: 3404549544  
Conc: 724.98 ng/ml



#14 DINOSEB

R.T.: 10.006 min  
Delta R.T.: -0.002 min  
Response: 1500589553  
Conc: 722.54 ng/ml



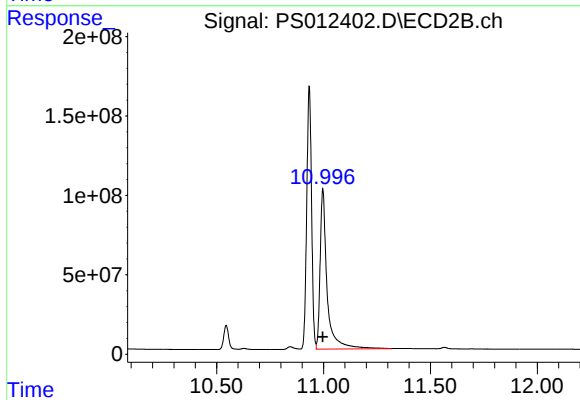
#15 Picloram

R.T.: 11.012 min  
Delta R.T.: 0.002 min  
Response: 4036746730  
Conc: 548.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

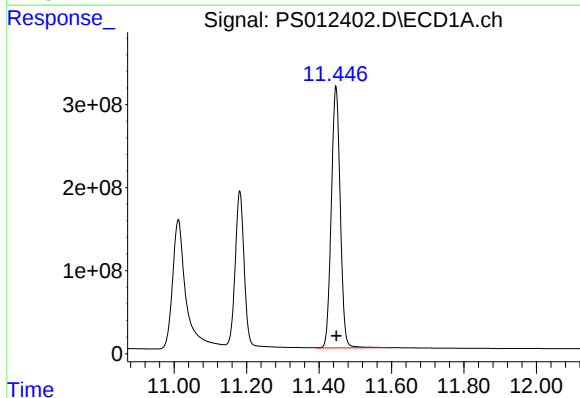
Manual Integrations  
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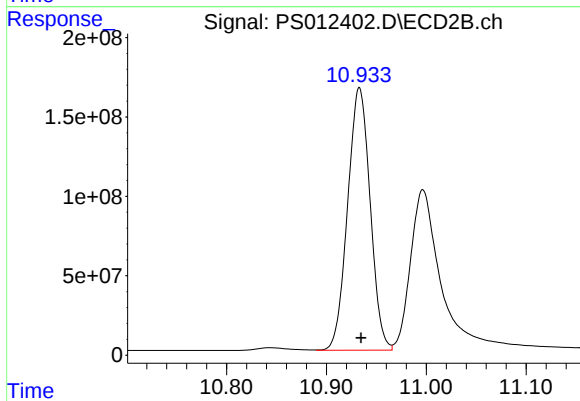
#15 Picloram

R.T.: 10.997 min  
Delta R.T.: 0.000 min  
Response: 2298686601  
Conc: 542.22 ng/ml



#16 DCPA

R.T.: 11.447 min  
Delta R.T.: -0.002 min  
Response: 5399556390  
Conc: 729.63 ng/ml



#16 DCPA

R.T.: 10.933 min  
Delta R.T.: -0.002 min  
Response: 2594534286  
Conc: 713.82 ng/ml