

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110118\  
 Data File : PS002233.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2018 13:04  
 Operator : EI\SJ  
 Sample : PB114372BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB114372BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 03:47:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
 Quant Title : 8080.M  
 QLast Update : Sat Oct 27 01:34:10 2018  
 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     | 11.419 | 10.910 | 131.7E6  | 138.2E6  | 418.546m | 384.943   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.935  | 2.371  | 148.2E6  | 192.5E6  | 323.020  | 426.407 # |
| 2) T                        | 3,5-DICHL... | 9.849  | 9.065  | 178.7E6  | 163.0E6  | 393.618m | 367.444   |
| 3) T                        | 4-Nitroph... | 11.012 | 10.056 | 66206166 | 79648642 | 396.850  | 446.685   |
| 5) T                        | DICAMBA      | 11.729 | 11.193 | 510.6E6  | 461.5E6  | 384.463  | 369.280m  |
| 6) T                        | MCPD         | 12.068 | 11.420 | 29508925 | 32205835 | 29.871m  | 37.434 #  |
| 7) T                        | MCPA         | 12.317 | 11.795 | 50458428 | 58276846 | 33.605m  | 43.059 #  |
| 8) T                        | DICHLORPROP  | 12.915 | 12.317 | 136.8E6  | 123.1E6  | 392.812  | 383.466m  |
| 9) T                        | 2,4-D        | 13.273 | 12.787 | 139.9E6  | 144.3E6  | 347.706m | 338.740   |
| 10) T                       | Pentachlo... | 13.653 | 13.334 | 2003.2E6 | 1990.9E6 | 416.397  | 423.827m  |
| 11) T                       | 2,4,5-TP ... | 14.521 | 13.952 | 755.6E6  | 804.3E6  | 394.989m | 439.592   |
| 12) T                       | 2,4,5-T      | 14.917 | 14.517 | 688.4E6  | 576.9E6  | 384.086  | 385.267   |
| 13) T                       | 2,4-DB       | 15.664 | 15.167 | 83194663 | 74980449 | 354.305m | 338.423   |
| 14) T                       | DINOSEB      | 17.144 | 15.594 | 514.6E6  | 502.4E6  | 375.638  | 396.861   |
| 15) T                       | Picloram     | 16.910 | 16.772 | 871.0E6  | 698.9E6  | 365.149  | 308.963   |
| 16) T                       | DCPA         | 17.487 | 16.826 | 579.7E6  | 928.3E6  | 246.965m | 392.057 # |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110118\  
Data File : PS002233.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2018 13:04  
Operator : EI\SJ  
Sample : PB114372BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

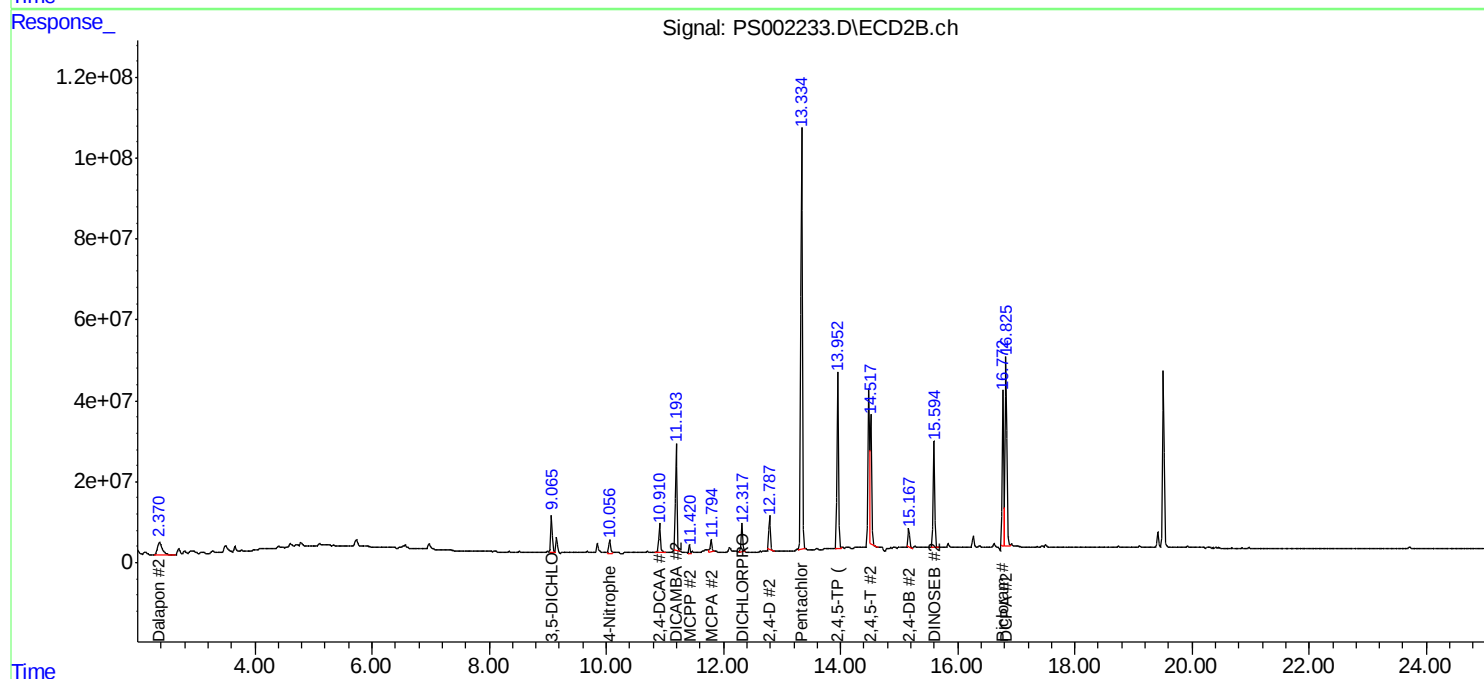
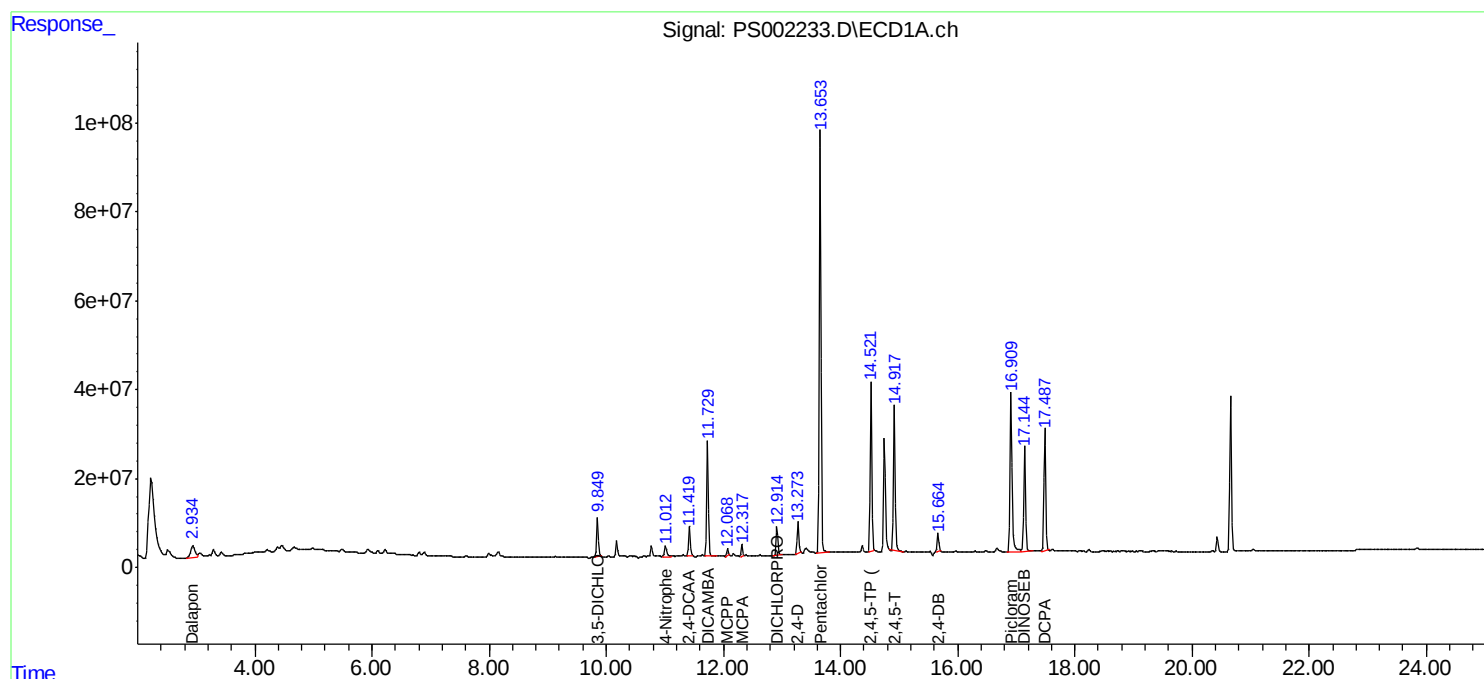
Instrument :  
ECD\_S  
ClientSampled :  
PB114372BS

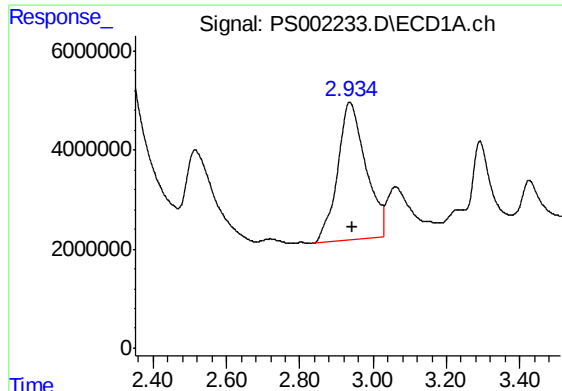
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 03:47:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
Quant Title : 8080.M  
QLast Update : Sat Oct 27 01:34:10 2018  
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





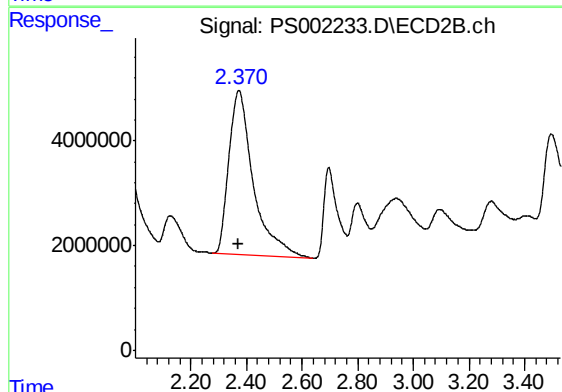
#1 Dalapon

R.T.: 2.935 min  
Delta R.T.: -0.007 min  
Response: 148158595  
Conc: 323.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB114372BS

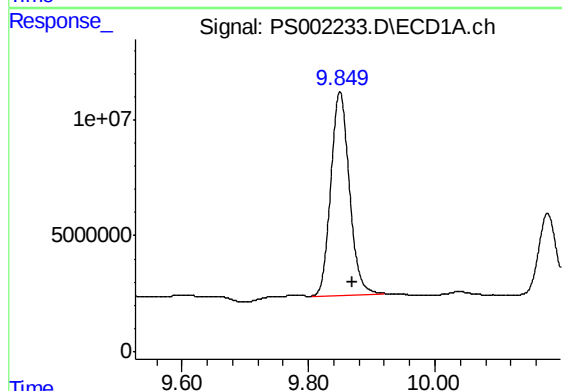
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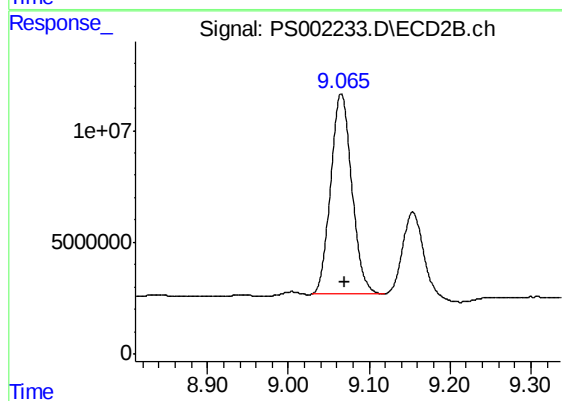
#1 Dalapon

R.T.: 2.371 min  
Delta R.T.: -0.002 min  
Response: 192525918  
Conc: 426.41 ng/ml



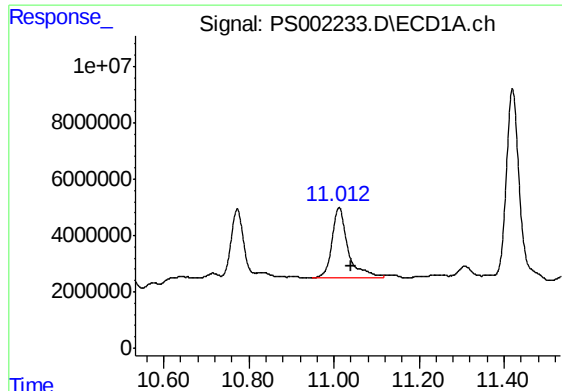
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.849 min  
Delta R.T.: -0.020 min  
Response: 178674941  
Conc: 393.62 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.065 min  
Delta R.T.: -0.005 min  
Response: 162981400  
Conc: 367.44 ng/ml



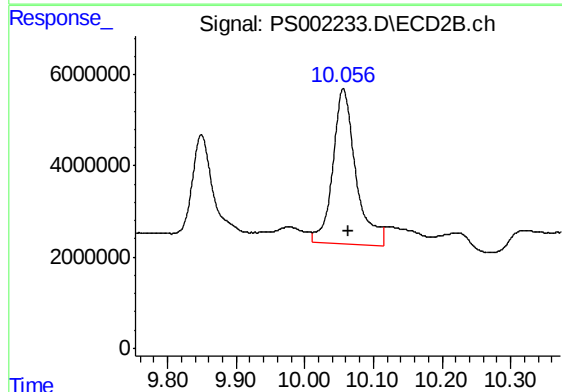
#3 4-Nitrophenol

R.T.: 11.012 min  
Delta R.T.: -0.028 min  
Response: 66206166  
Conc: 396.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB114372BS

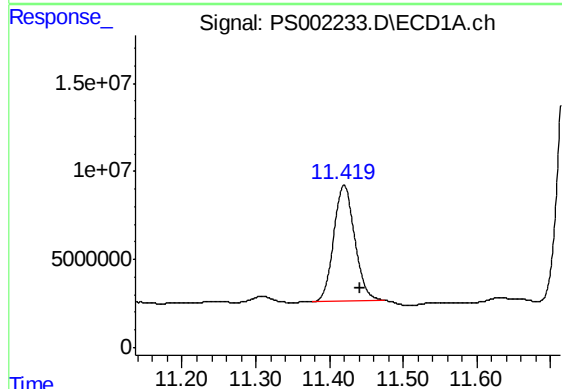
Manual Integrations  
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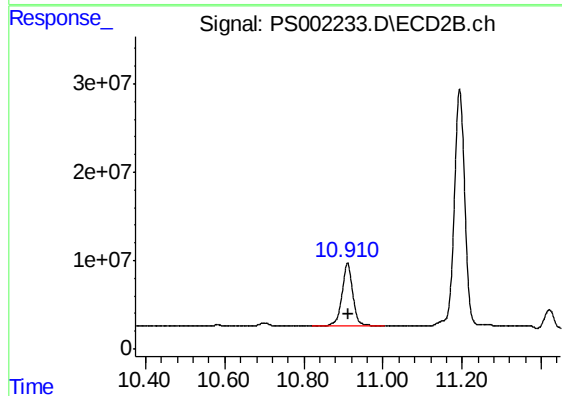
#3 4-Nitrophenol

R.T.: 10.056 min  
Delta R.T.: -0.008 min  
Response: 79648642  
Conc: 446.68 ng/ml



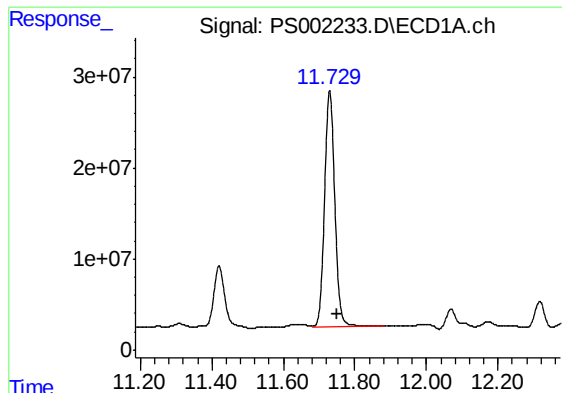
#4 2,4-DCAA

R.T.: 11.419 min  
Delta R.T.: -0.022 min  
Response: 131710490  
Conc: 418.55 ng/ml m



#4 2,4-DCAA

R.T.: 10.910 min  
Delta R.T.: -0.004 min  
Response: 138232273  
Conc: 384.94 ng/ml



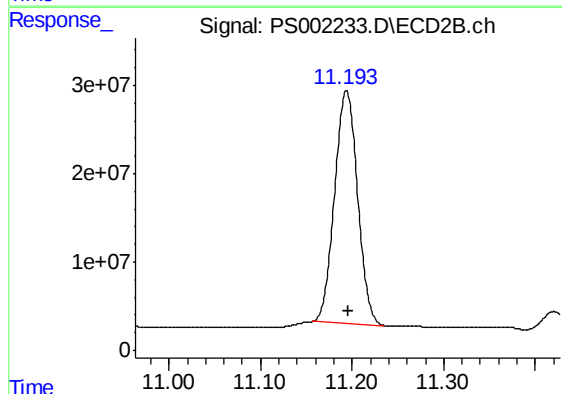
#5 DICAMBA

R.T.: 11.729 min  
Delta R.T.: -0.020 min  
Response: 510574172  
Conc: 384.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB114372BS

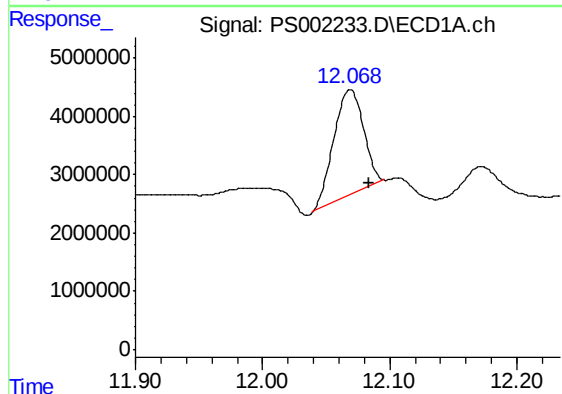
Manual Integrations  
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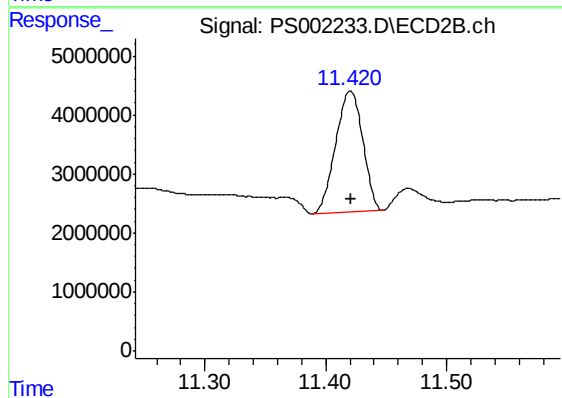
#5 DICAMBA

R.T.: 11.193 min  
Delta R.T.: -0.003 min  
Response: 461488568  
Conc: 369.28 ng/ml m



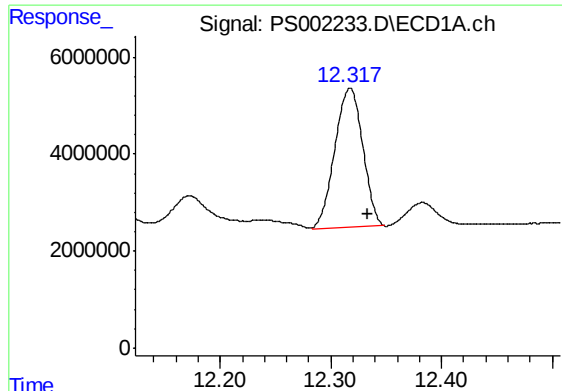
#6 MCPP

R.T.: 12.068 min  
Delta R.T.: -0.015 min  
Response: 29508925  
Conc: 29.87 ug/ml m



#6 MCPP

R.T.: 11.420 min  
Delta R.T.: 0.000 min  
Response: 32205835  
Conc: 37.43 ug/ml



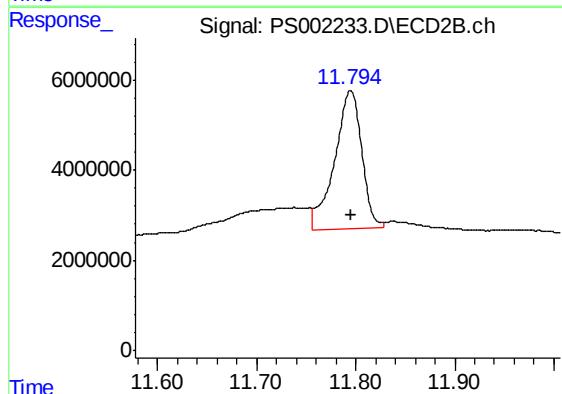
#7 MCPA

R.T.: 12.317 min  
Delta R.T.: -0.016 min  
Response: 50458428  
Conc: 33.61 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB114372BS

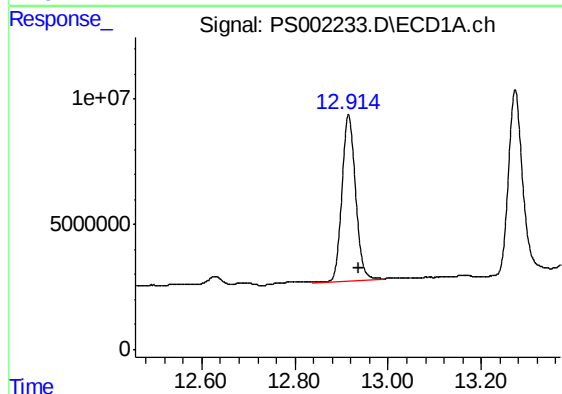
Manual Integrations  
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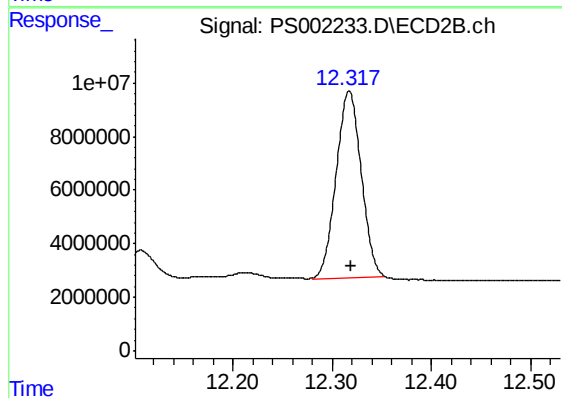
#7 MCPA

R.T.: 11.795 min  
Delta R.T.: 0.000 min  
Response: 58276846  
Conc: 43.06 ug/ml



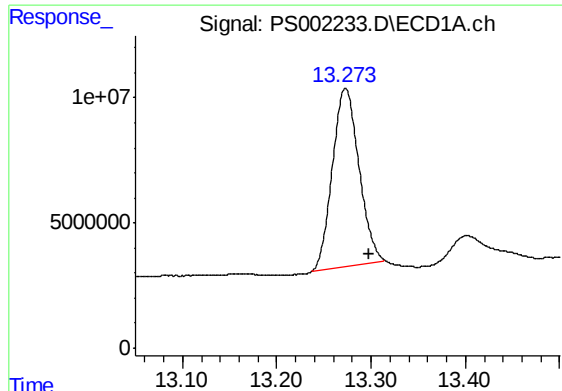
#8 DICHLORPROP

R.T.: 12.915 min  
Delta R.T.: -0.022 min  
Response: 136797898  
Conc: 392.81 ng/ml



#8 DICHLORPROP

R.T.: 12.317 min  
Delta R.T.: -0.002 min  
Response: 123143919  
Conc: 383.47 ng/ml m



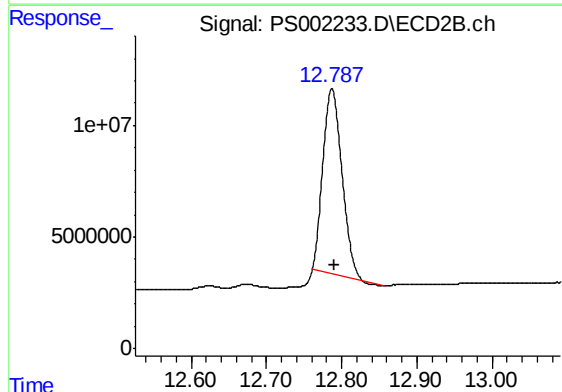
#9 2,4-D

R.T.: 13.273 min  
Delta R.T.: -0.025 min  
Response: 139913534  
Conc: 347.71 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB114372BS

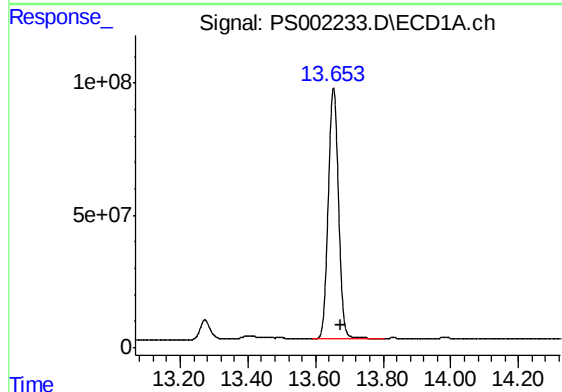
Manual Integrations  
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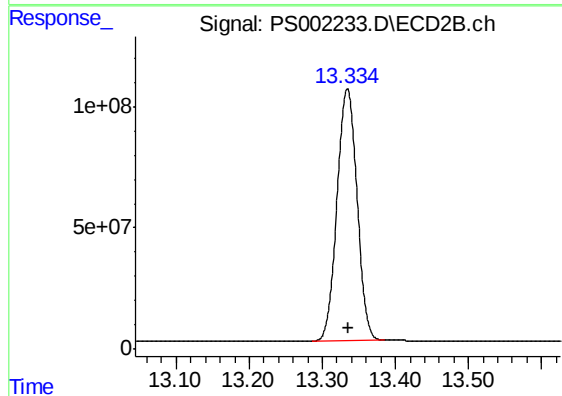
#9 2,4-D

R.T.: 12.787 min  
Delta R.T.: -0.004 min  
Response: 144267139  
Conc: 338.74 ng/ml



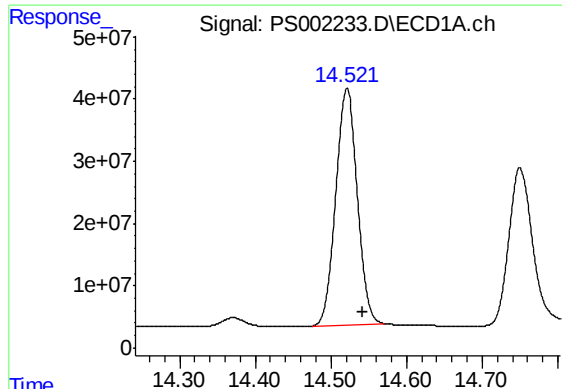
#10 Pentachlorophenol

R.T.: 13.653 min  
Delta R.T.: -0.021 min  
Response: 2003153119  
Conc: 416.40 ng/ml



#10 Pentachlorophenol

R.T.: 13.334 min  
Delta R.T.: -0.002 min  
Response: 1990903709  
Conc: 423.83 ng/ml m



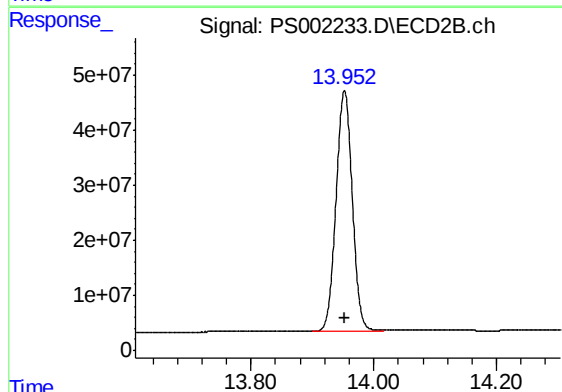
#11 2,4,5-TP (SILVEX)

R.T.: 14.521 min  
Delta R.T.: -0.021 min  
Response: 755550240  
Conc: 394.99 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB114372BS

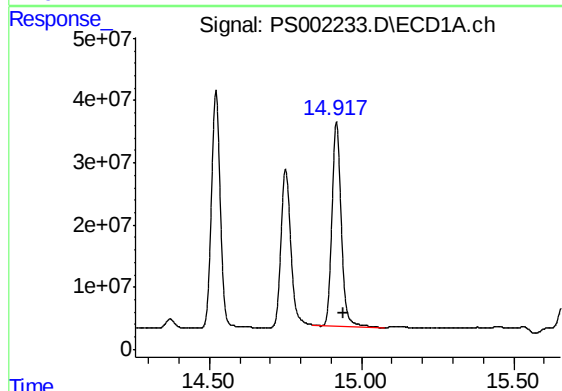
Manual Integrations  
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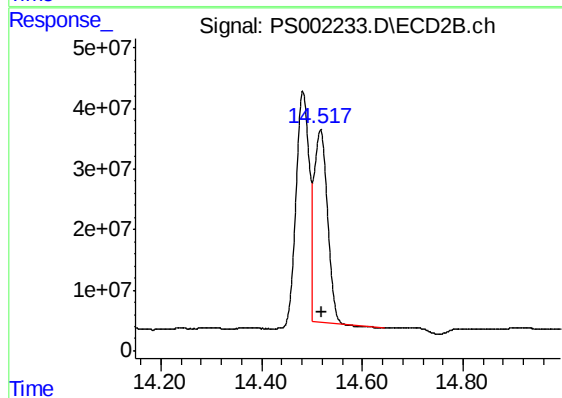
#11 2,4,5-TP (SILVEX)

R.T.: 13.952 min  
Delta R.T.: -0.001 min  
Response: 804262470  
Conc: 439.59 ng/ml



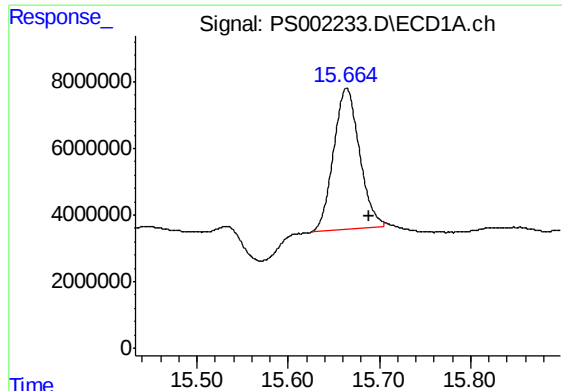
#12 2,4,5-T

R.T.: 14.917 min  
Delta R.T.: -0.024 min  
Response: 688380473  
Conc: 384.09 ng/ml



#12 2,4,5-T

R.T.: 14.517 min  
Delta R.T.: -0.002 min  
Response: 576929094  
Conc: 385.27 ng/ml



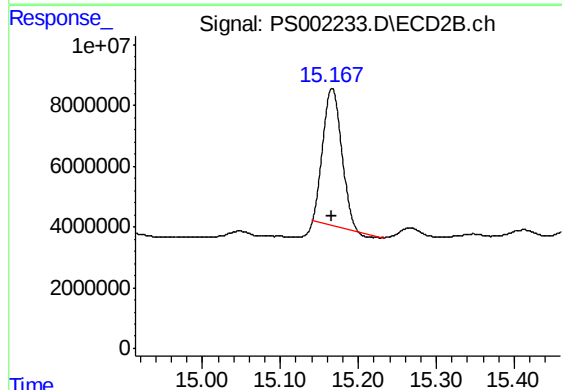
#13 2,4-DB

R.T.: 15.664 min  
Delta R.T.: -0.024 min  
Response: 83194663  
Conc: 354.31 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB114372BS

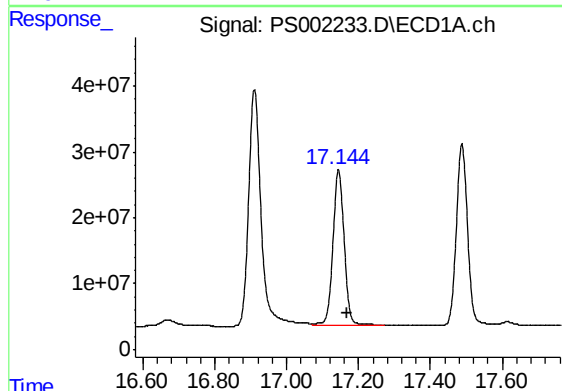
Manual Integrations  
APPROVED

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11/2/2018 6:18:30 PM



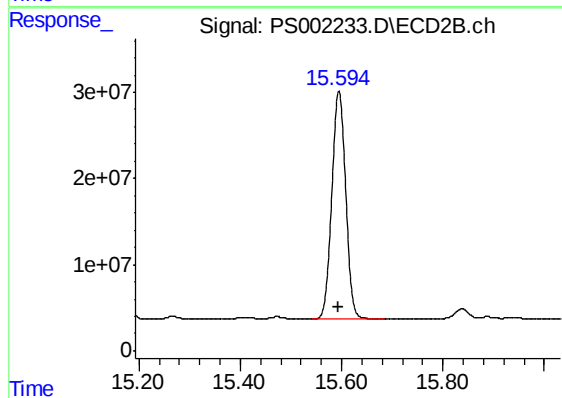
#13 2,4-DB

R.T.: 15.167 min  
Delta R.T.: 0.000 min  
Response: 74980449  
Conc: 338.42 ng/ml



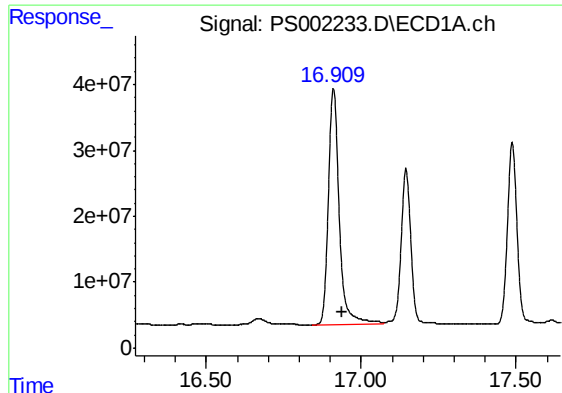
#14 DINOSEB

R.T.: 17.144 min  
Delta R.T.: -0.023 min  
Response: 514642928  
Conc: 375.64 ng/ml



#14 DINOSEB

R.T.: 15.594 min  
Delta R.T.: 0.000 min  
Response: 502373749  
Conc: 396.86 ng/ml



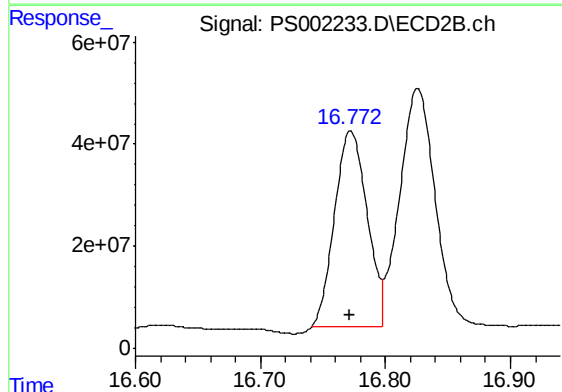
#15 Picloram

R.T.: 16.910 min  
Delta R.T.: -0.027 min  
Response: 870987260  
Conc: 365.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB114372BS

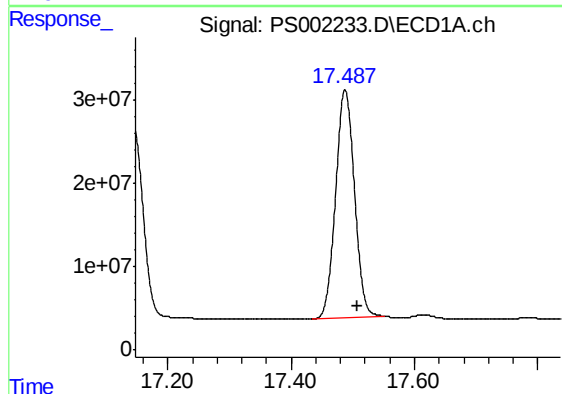
Manual Integrations  
APPROVED

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11/2/2018 6:18:30 PM



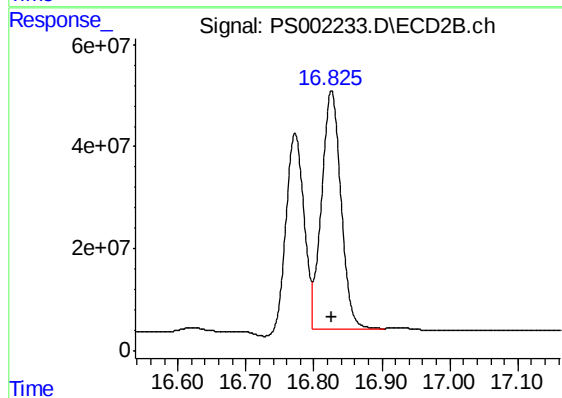
#15 Picloram

R.T.: 16.772 min  
Delta R.T.: 0.000 min  
Response: 698942274  
Conc: 308.96 ng/ml



#16 DCPA

R.T.: 17.487 min  
Delta R.T.: -0.022 min  
Response: 579741345  
Conc: 246.96 ng/ml m



#16 DCPA

R.T.: 16.826 min  
Delta R.T.: 0.000 min  
Response: 928337951  
Conc: 392.06 ng/ml