

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120718\  
 Data File : PS002520.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Dec 2018 09:36  
 Operator : EI\SJ  
 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: Dec 10 06:53:01 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120618.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 10 06:14:54 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     | 11.438 | 10.933 | 226.3E6  | 282.4E6  | 712.838 | 730.202  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.963  | 2.405  | 314.0E6  | 299.9E6  | 682.080 | 658.954  |
| 2) T                        | 3,5-DICHL... | 9.869  | 9.089  | 317.0E6  | 324.0E6  | 663.450 | 674.182  |
| 3) T                        | 4-Nitroph... | 11.031 | 10.079 | 101.2E6  | 117.2E6  | 638.896 | 655.749  |
| 5) T                        | DICAMBA      | 11.746 | 11.216 | 974.1E6  | 999.5E6  | 688.901 | 701.084  |
| 6) T                        | MCPD         | 12.086 | 11.447 | 65834230 | 66743033 | 65.983  | 71.391   |
| 7) T                        | MCPA         | 12.336 | 11.823 | 100.1E6  | 74460924 | 66.463  | 51.800   |
| 8) T                        | DICHLORPROP  | 12.933 | 12.340 | 238.3E6  | 245.5E6  | 670.139 | 686.279  |
| 9) T                        | 2,4-D        | 13.292 | 12.810 | 237.8E6  | 292.6E6  | 676.774 | 690.739  |
| 10) T                       | Pentachlo... | 13.668 | 13.355 | 3507.5E6 | 3716.5E6 | 699.469 | 706.424  |
| 11) T                       | 2,4,5-TP ... | 14.537 | 13.974 | 1356.5E6 | 1493.8E6 | 698.930 | 711.505  |
| 12) T                       | 2,4,5-T      | 14.934 | 14.538 | 1314.5E6 | 1221.1E6 | 699.747 | 713.777m |
| 13) T                       | 2,4-DB       | 15.681 | 15.188 | 150.9E6  | 176.4E6  | 667.097 | 728.196m |
| 14) T                       | DINOSEB      | 17.157 | 15.615 | 1010.9E6 | 1086.7E6 | 694.665 | 712.078m |
| 15) T                       | Picloram     | 16.925 | 16.792 | 1802.3E6 | 1952.3E6 | 710.166 | 709.621  |
| 16) T                       | DCPA         | 17.500 | 16.845 | 1730.8E6 | 2097.0E6 | 712.221 | 721.819  |
| -----                       |              |        |        |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120718\  
Data File : PS002520.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Dec 2018 09:36  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

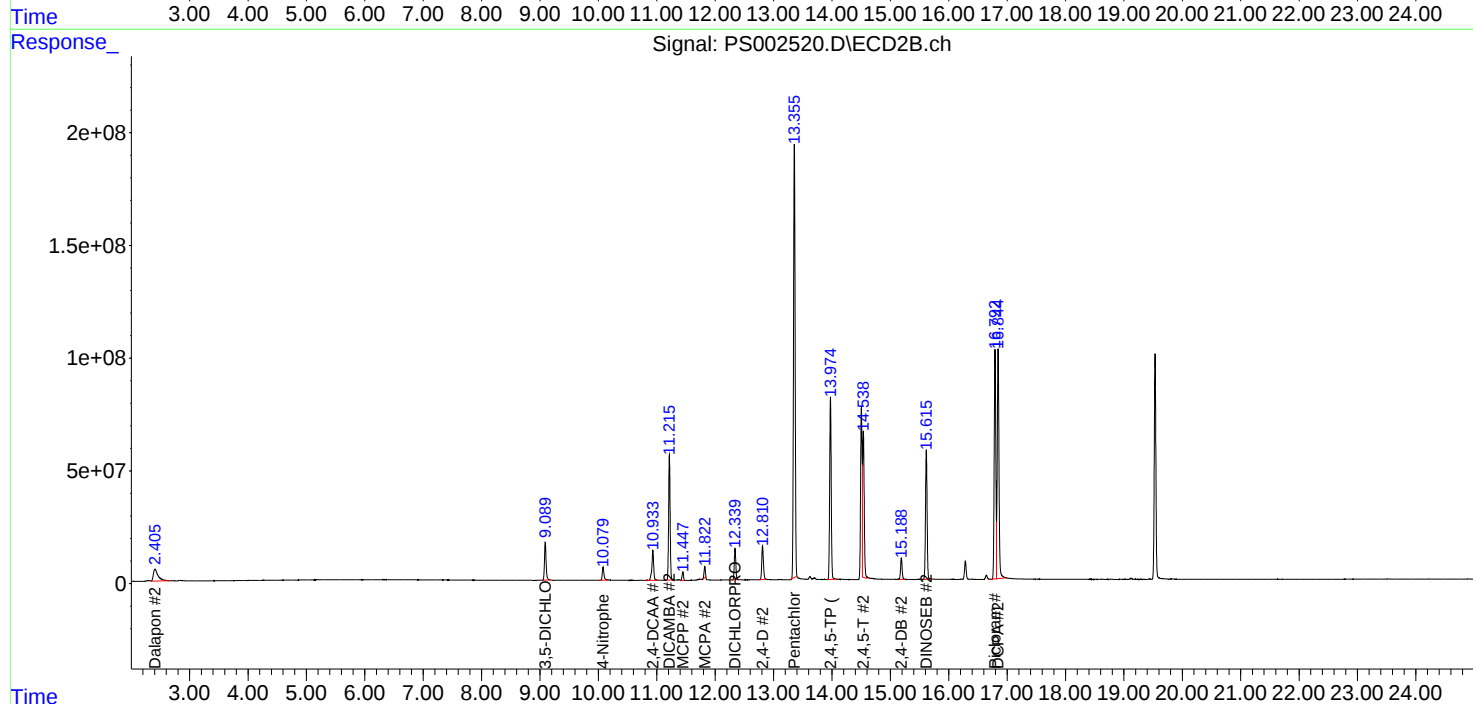
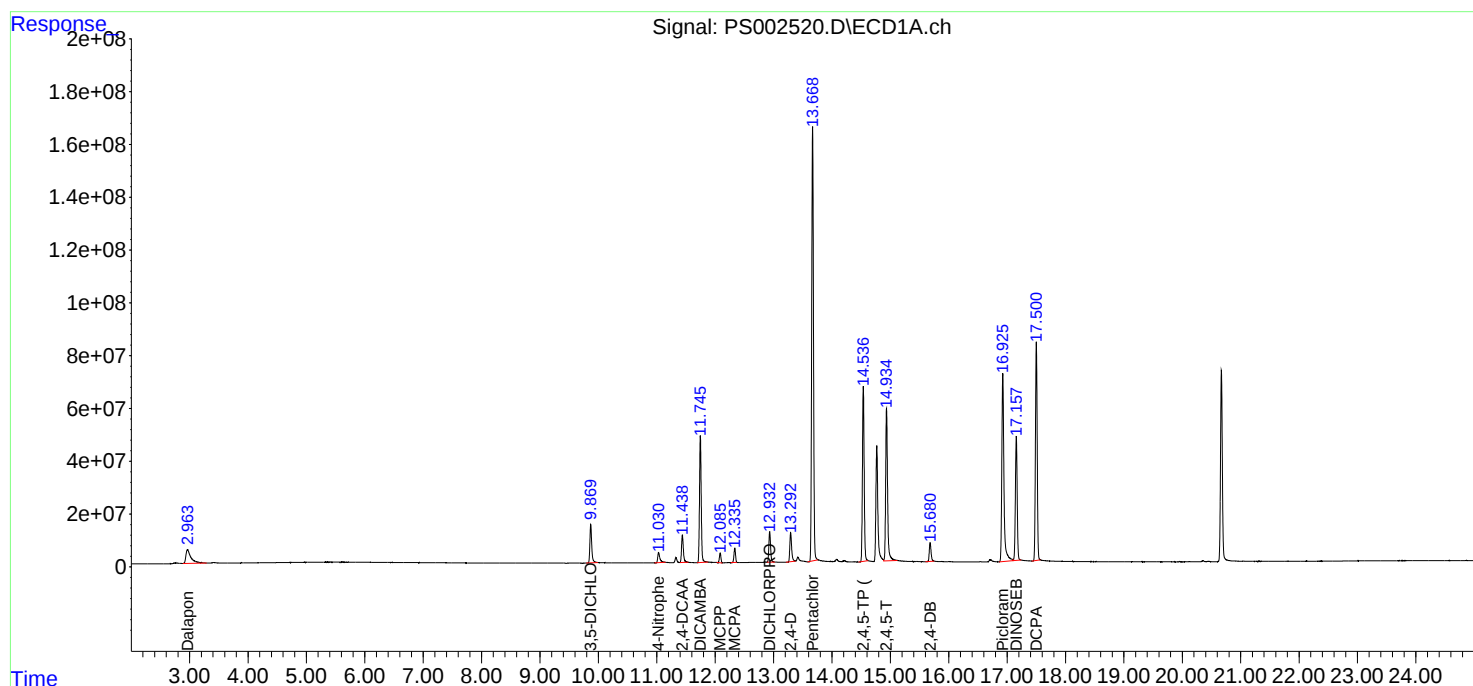
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

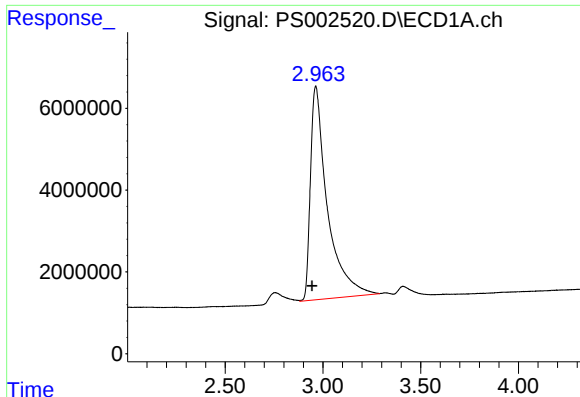
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 10 06:53:01 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120618.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 10 06:14:54 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





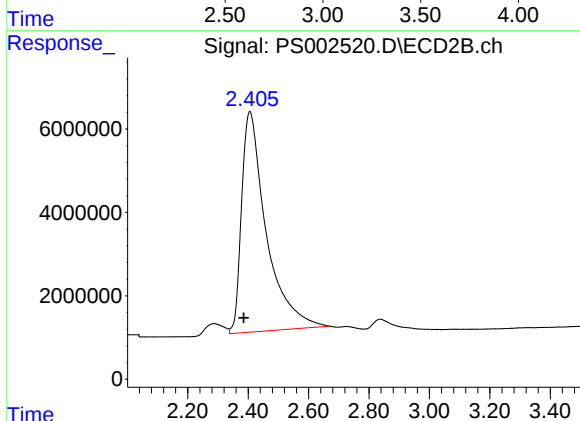
#1 Dalapon

R.T.: 2.963 min  
Delta R.T.: 0.019 min  
Response: 313972605  
Conc: 682.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

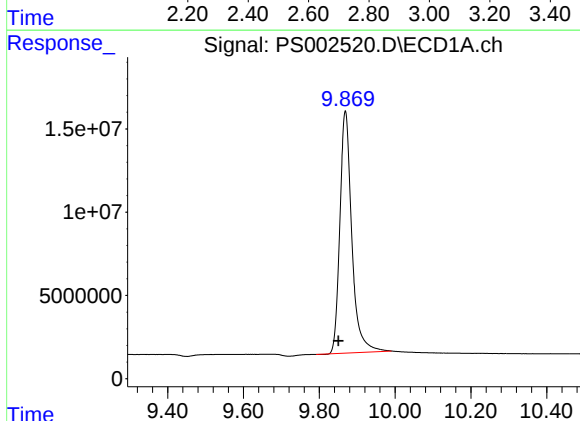
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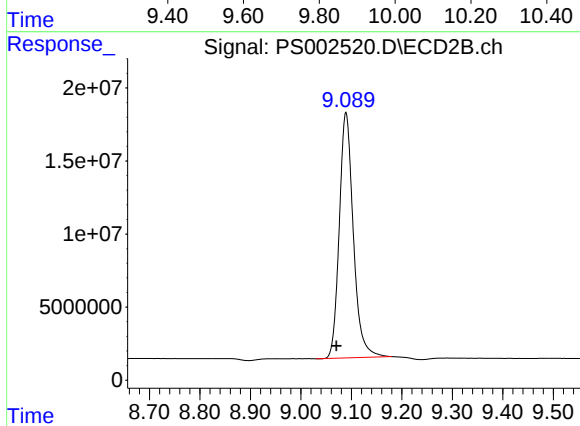
#1 Dalapon

R.T.: 2.405 min  
Delta R.T.: 0.020 min  
Response: 299909746  
Conc: 658.95 ng/ml



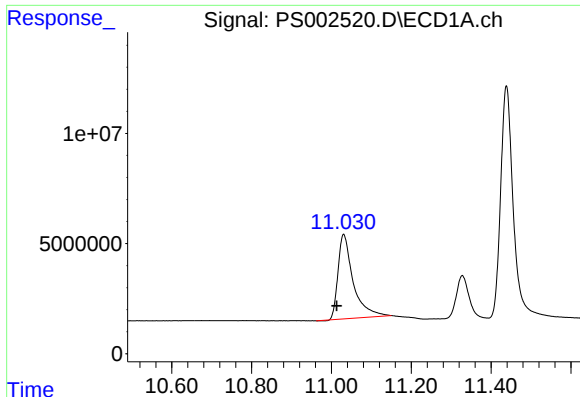
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.869 min  
Delta R.T.: 0.018 min  
Response: 316998155  
Conc: 663.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.089 min  
Delta R.T.: 0.019 min  
Response: 323977519  
Conc: 674.18 ng/ml



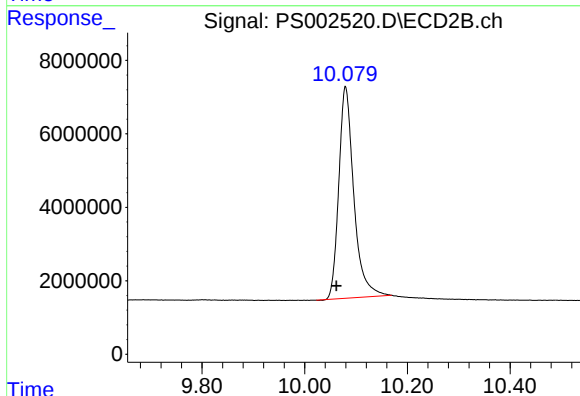
#3 4-Nitrophenol

R.T.: 11.031 min  
Delta R.T.: 0.018 min  
Response: 101225806  
Conc: 638.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

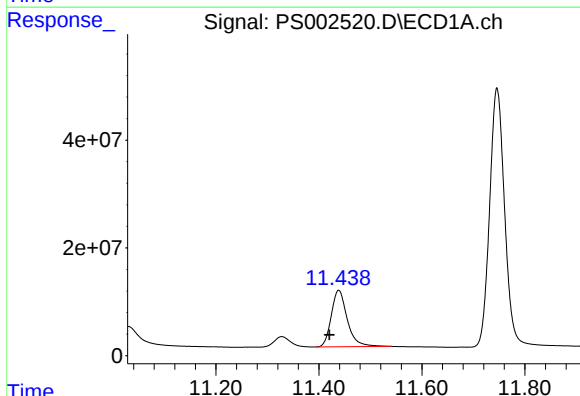
Manual Integrations  
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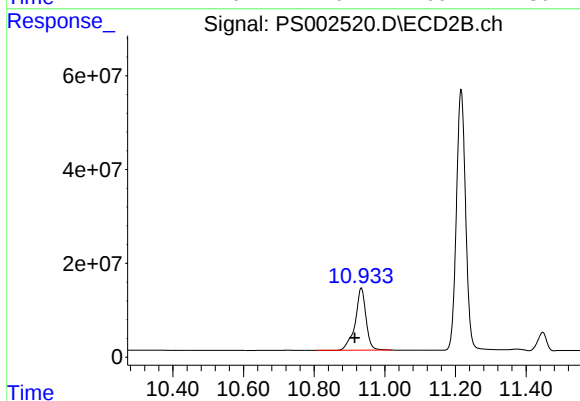
#3 4-Nitrophenol

R.T.: 10.079 min  
Delta R.T.: 0.018 min  
Response: 117207067  
Conc: 655.75 ng/ml



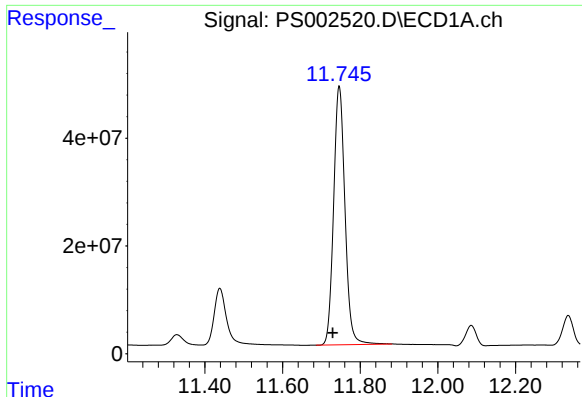
#4 2,4-DCAA

R.T.: 11.438 min  
Delta R.T.: 0.018 min  
Response: 226268972  
Conc: 712.84 ng/ml



#4 2,4-DCAA

R.T.: 10.933 min  
Delta R.T.: 0.018 min  
Response: 282420039  
Conc: 730.20 ng/ml



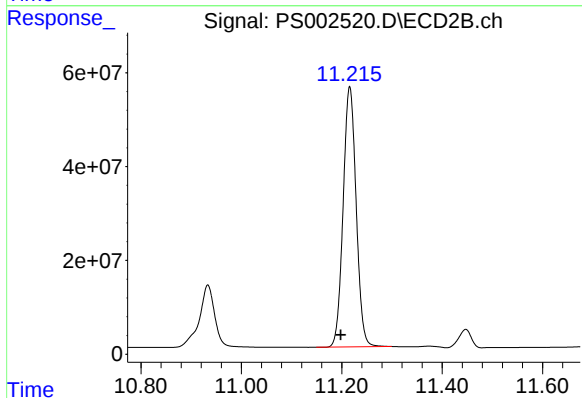
#5 DICAMBA

R.T.: 11.746 min  
Delta R.T.: 0.017 min  
Response: 974092243  
Conc: 688.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

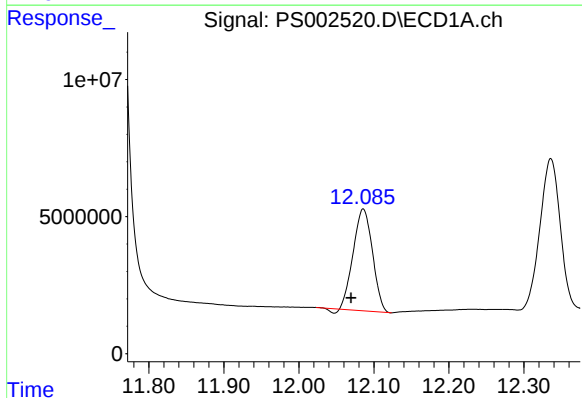
Manual Integrations  
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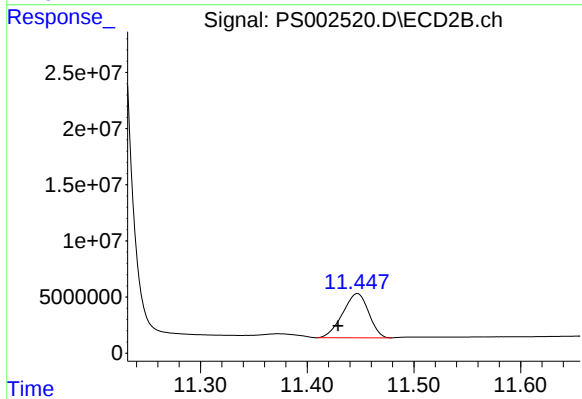
#5 DICAMBA

R.T.: 11.216 min  
Delta R.T.: 0.018 min  
Response: 999473318  
Conc: 701.08 ng/ml



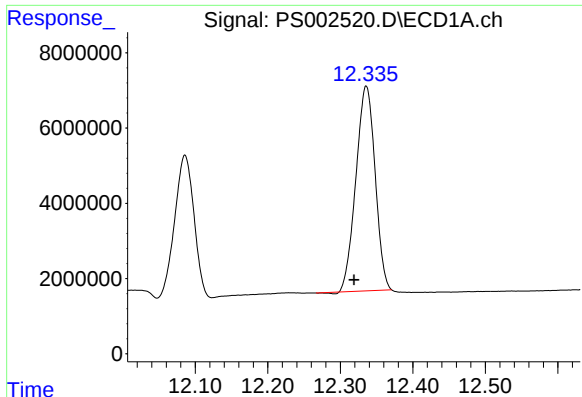
#6 MCP

R.T.: 12.086 min  
Delta R.T.: 0.016 min  
Response: 65834230  
Conc: 65.98 ug/ml



#6 MCP

R.T.: 11.447 min  
Delta R.T.: 0.018 min  
Response: 66743033  
Conc: 71.39 ug/ml



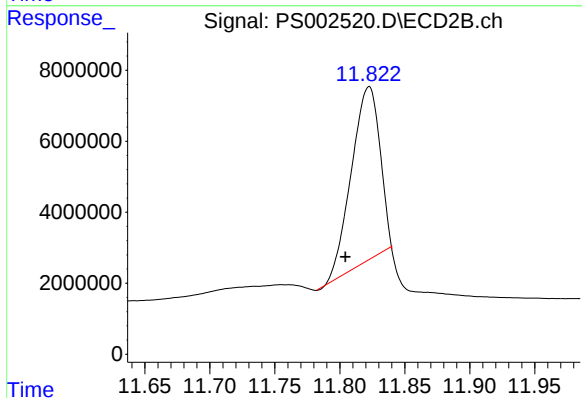
#7 MCPA

R.T.: 12.336 min  
Delta R.T.: 0.016 min  
Response: 100118311  
Conc: 66.46 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

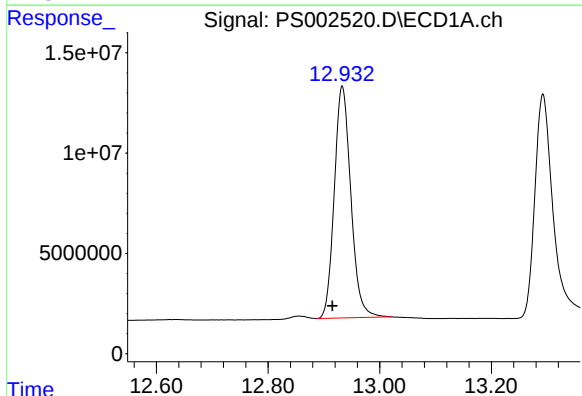
Manual Integrations  
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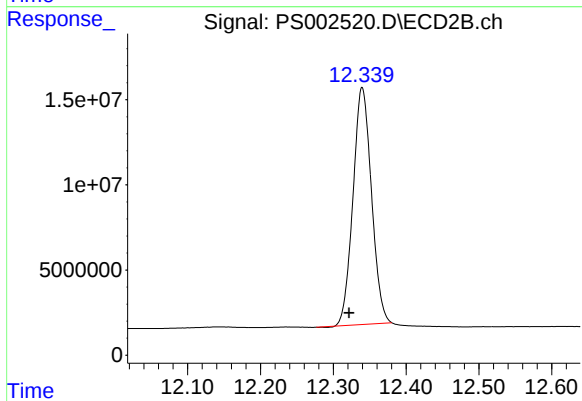
#7 MCPA

R.T.: 11.823 min  
Delta R.T.: 0.018 min  
Response: 74460924  
Conc: 51.80 ug/ml



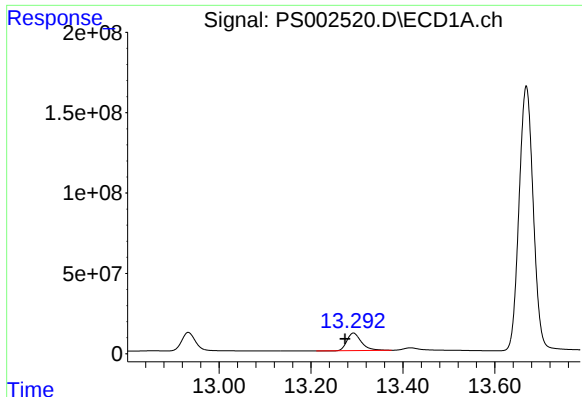
#8 DICHLORPROP

R.T.: 12.933 min  
Delta R.T.: 0.017 min  
Response: 238292702  
Conc: 670.14 ng/ml



#8 DICHLORPROP

R.T.: 12.340 min  
Delta R.T.: 0.018 min  
Response: 245450386  
Conc: 686.28 ng/ml



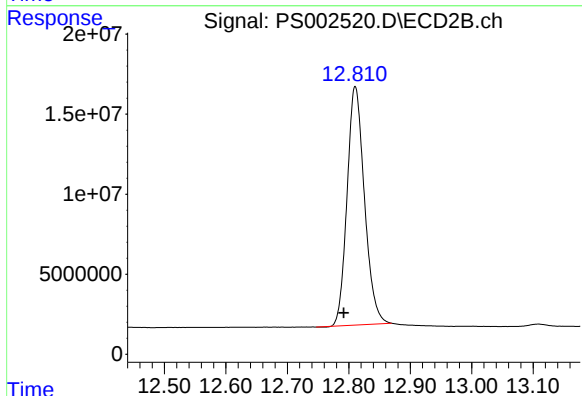
#9 2,4-D

R.T.: 13.292 min  
Delta R.T.: 0.018 min  
Response: 237787571  
Conc: 676.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

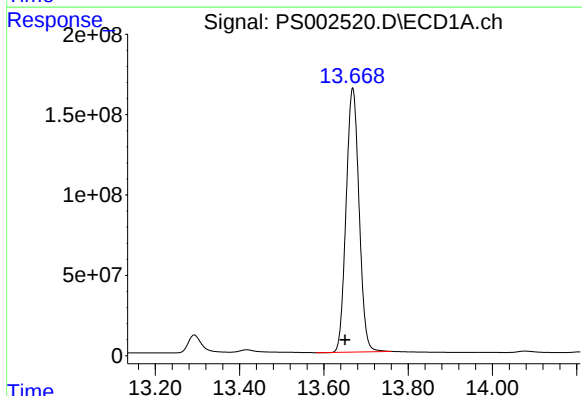
Manual Integrations  
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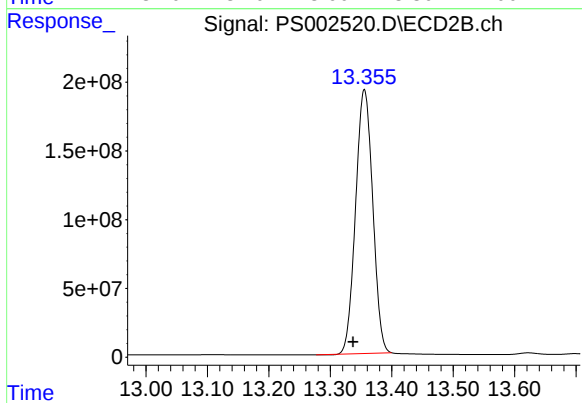
#9 2,4-D

R.T.: 12.810 min  
Delta R.T.: 0.018 min  
Response: 292572273  
Conc: 690.74 ng/ml



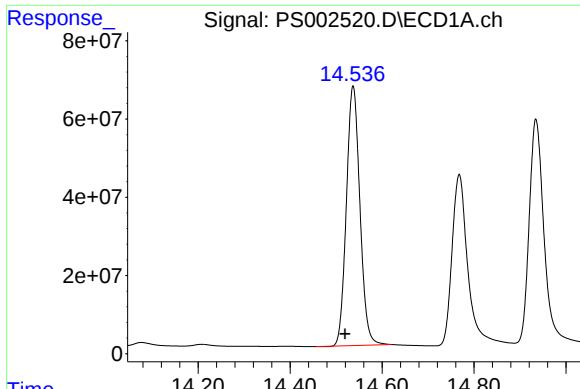
#10 Pentachlorophenol

R.T.: 13.668 min  
Delta R.T.: 0.018 min  
Response: 3507455276  
Conc: 699.47 ng/ml



#10 Pentachlorophenol

R.T.: 13.355 min  
Delta R.T.: 0.019 min  
Response: 3716526206  
Conc: 706.42 ng/ml



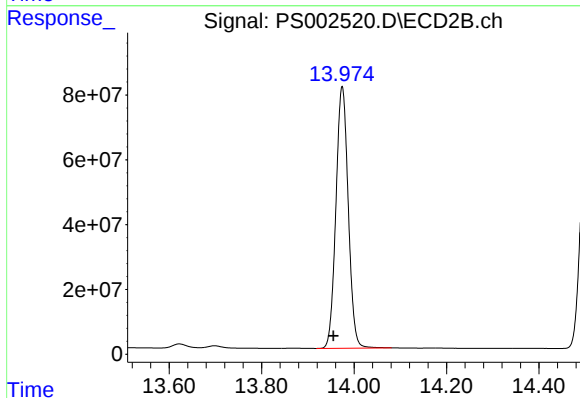
#11 2,4,5-TP (SILVEX)

R.T.: 14.537 min  
Delta R.T.: 0.018 min  
Response: 1356461008  
Conc: 698.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

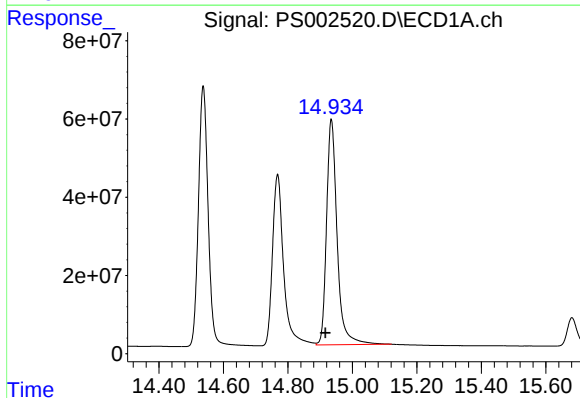
Manual Integrations  
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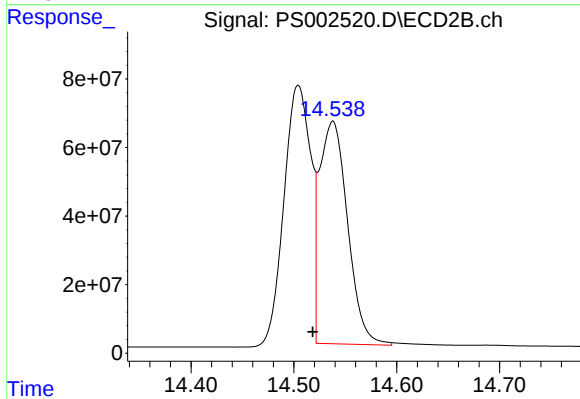
#11 2,4,5-TP (SILVEX)

R.T.: 13.974 min  
Delta R.T.: 0.019 min  
Response: 1493825667  
Conc: 711.51 ng/ml



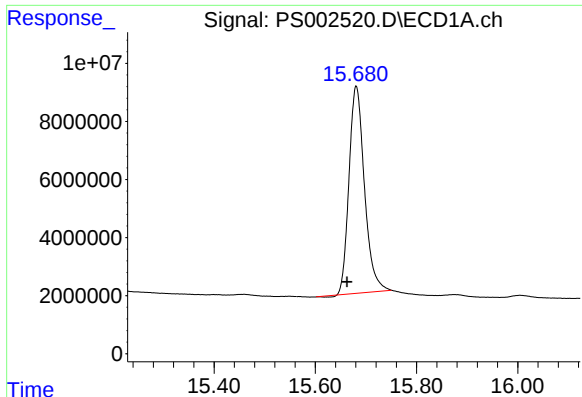
#12 2,4,5-T

R.T.: 14.934 min  
Delta R.T.: 0.018 min  
Response: 1314522018  
Conc: 699.75 ng/ml



#12 2,4,5-T

R.T.: 14.538 min  
Delta R.T.: 0.019 min  
Response: 1221129589  
Conc: 713.78 ng/ml m



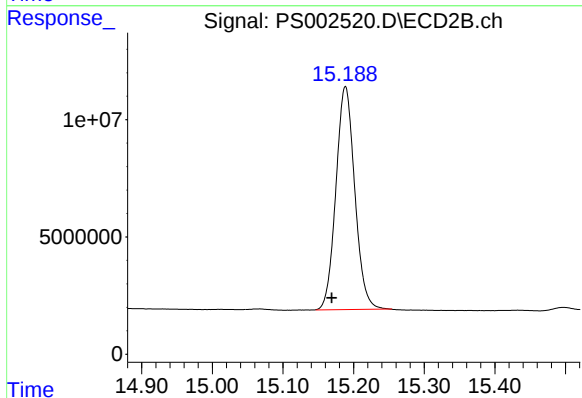
#13 2,4-DB

R.T.: 15.681 min  
Delta R.T.: 0.018 min  
Response: 150873402  
Conc: 667.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

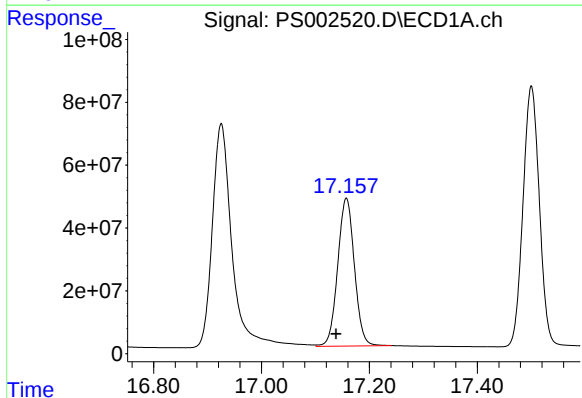
Manual Integrations  
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12/10/2018 4:50:30 PM



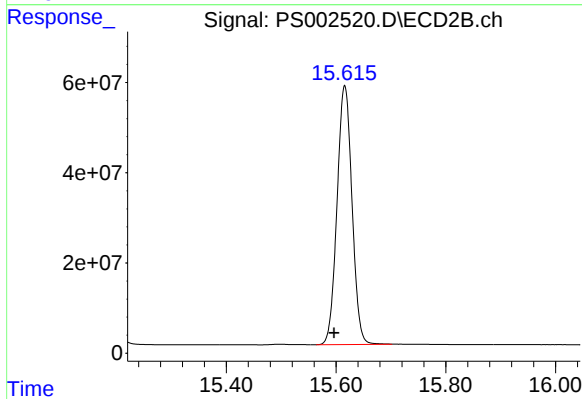
#13 2,4-DB

R.T.: 15.188 min  
Delta R.T.: 0.019 min  
Response: 176406601  
Conc: 728.20 ng/ml m



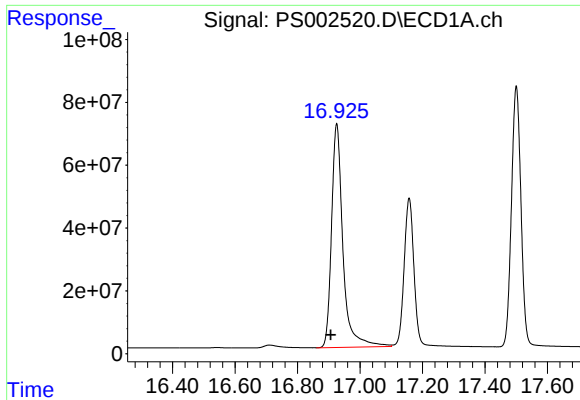
#14 DINOSEB

R.T.: 17.157 min  
Delta R.T.: 0.019 min  
Response: 1010891283  
Conc: 694.66 ng/ml



#14 DINOSEB

R.T.: 15.615 min  
Delta R.T.: 0.019 min  
Response: 1086676158  
Conc: 712.08 ng/ml m



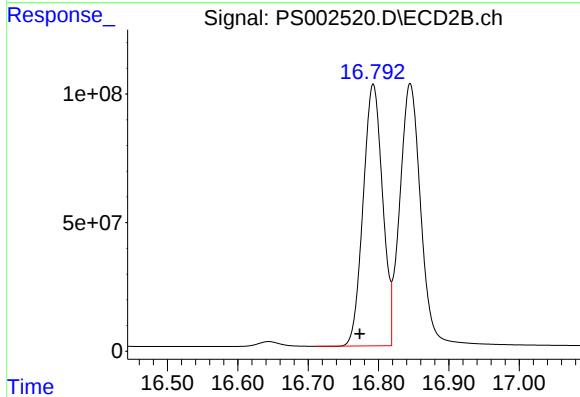
#15 Picloram

R.T.: 16.925 min  
Delta R.T.: 0.019 min  
Response: 1802297717  
Conc: 710.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

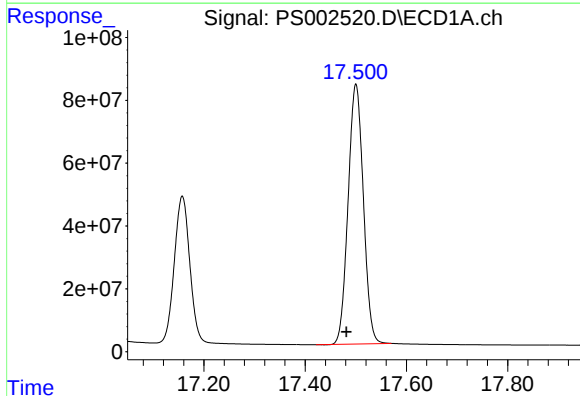
Manual Integrations  
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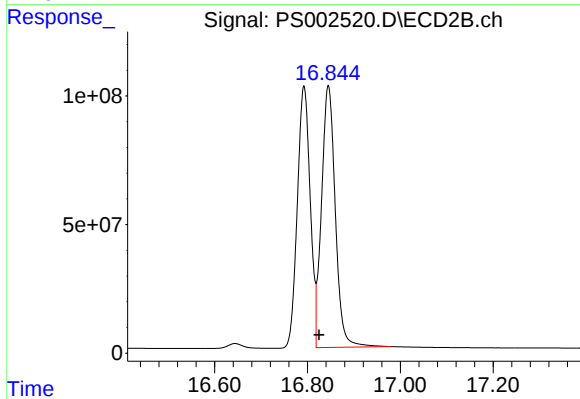
#15 Picloram

R.T.: 16.792 min  
Delta R.T.: 0.019 min  
Response: 1952277159  
Conc: 709.62 ng/ml



#16 DCPA

R.T.: 17.500 min  
Delta R.T.: 0.019 min  
Response: 1730755608  
Conc: 712.22 ng/ml



#16 DCPA

R.T.: 16.845 min  
Delta R.T.: 0.020 min  
Response: 2096979166  
Conc: 721.82 ng/ml