

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061418\  
 Data File : PS000340.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2018 10:11  
 Operator : UA  
 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: Jun 15 00:52:44 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052118.M  
 Quant Title : 8080.M  
 QLast Update : Thu May 31 04:46:50 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     | 11.829 | 11.184 | 260.1E6  | 252.7E6  | 736.738  | 804.378 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.179  | 2.540  | 332.2E6  | 287.1E6  | 695.007m | 726.855 |
| 2) T                        | 3,5-DICHL... | 10.243 | 9.329  | 366.5E6  | 319.5E6  | 685.192  | 723.650 |
| 3) T                        | 4-Nitroph... | 11.427 | 10.332 | 160.4E6  | 135.8E6  | 688.696  | 729.390 |
| 5) T                        | DICAMBA      | 12.149 | 11.474 | 969.3E6  | 866.0E6  | 741.076  | 782.732 |
| 6) T                        | MCPD         | 12.487 | 11.700 | 80206626 | 67592881 | 71.846m  | 73.032  |
| 7) T                        | MCPA         | 12.739 | 12.078 | 121.2E6  | 101.4E6  | 64.679   | 68.312  |
| 8) T                        | DICHLORPROP  | 13.341 | 12.597 | 251.6E6  | 221.3E6  | 729.249  | 766.089 |
| 9) T                        | 2,4-D        | 13.698 | 13.069 | 333.9E6  | 300.9E6  | 740.263  | 782.829 |
| 10) T                       | Pentachlo... | 14.098 | 13.633 | 3652.9E6 | 3379.5E6 | 730.855  | 767.124 |
| 11) T                       | 2,4,5-TP ... | 14.963 | 14.241 | 1492.5E6 | 1374.7E6 | 753.002  | 799.224 |
| 12) T                       | 2,4,5-T      | 15.360 | 14.773 | 1483.6E6 | 1338.3E6 | 756.618  | 811.990 |
| 13) T                       | 2,4-DB       | 16.115 | 15.460 | 203.5E6  | 171.6E6  | 748.374  | 809.110 |
| 14) T                       | DINOSEB      | 17.627 | 15.893 | 1011.0E6 | 912.6E6  | 690.840  | 737.824 |
| 15) T                       | Picloram     | 17.383 | 17.138 | 1630.5E6 | 1405.7E6 | 623.332  | 659.759 |
| 16) T                       | DCPA         | 17.966 | 17.080 | 1801.7E6 | 1665.9E6 | 744.139  | 806.113 |
| -----                       |              |        |        |          |          |          |         |

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

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Acq On : 14 Jun 2018 10:11  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

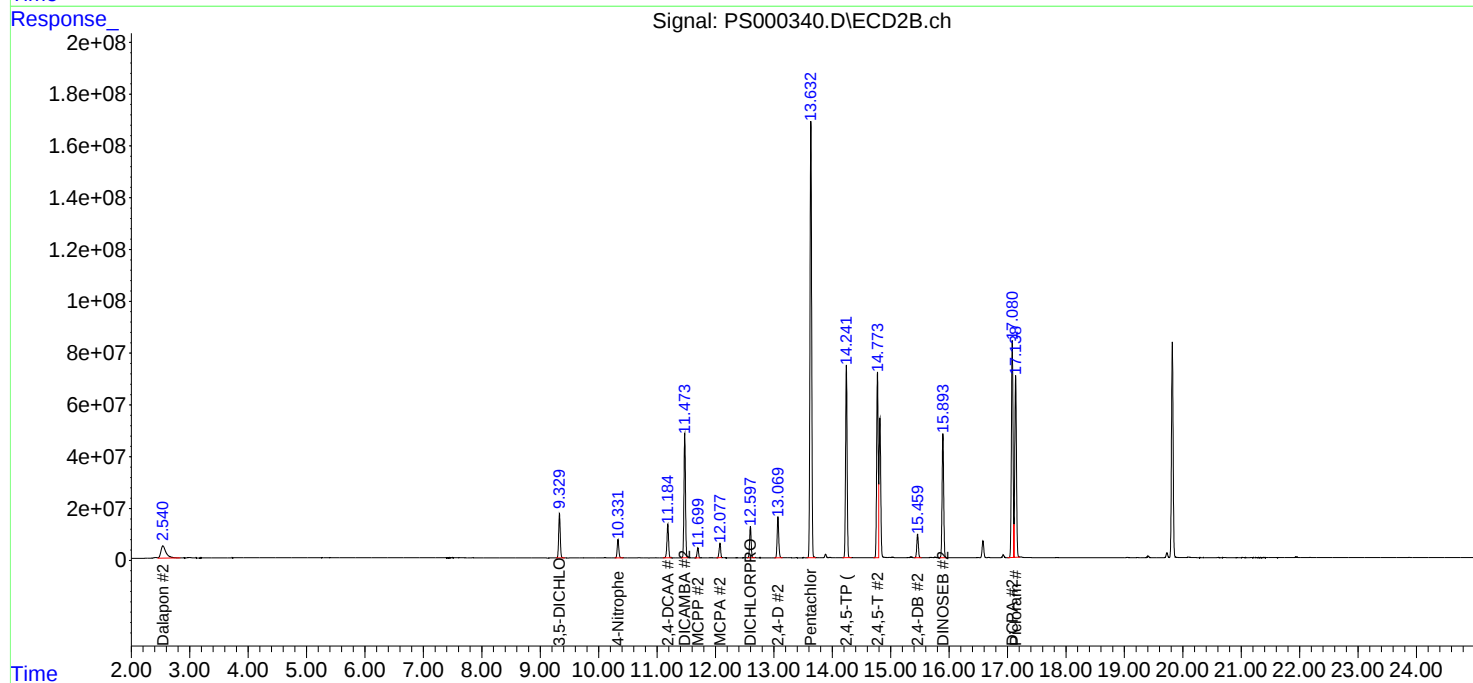
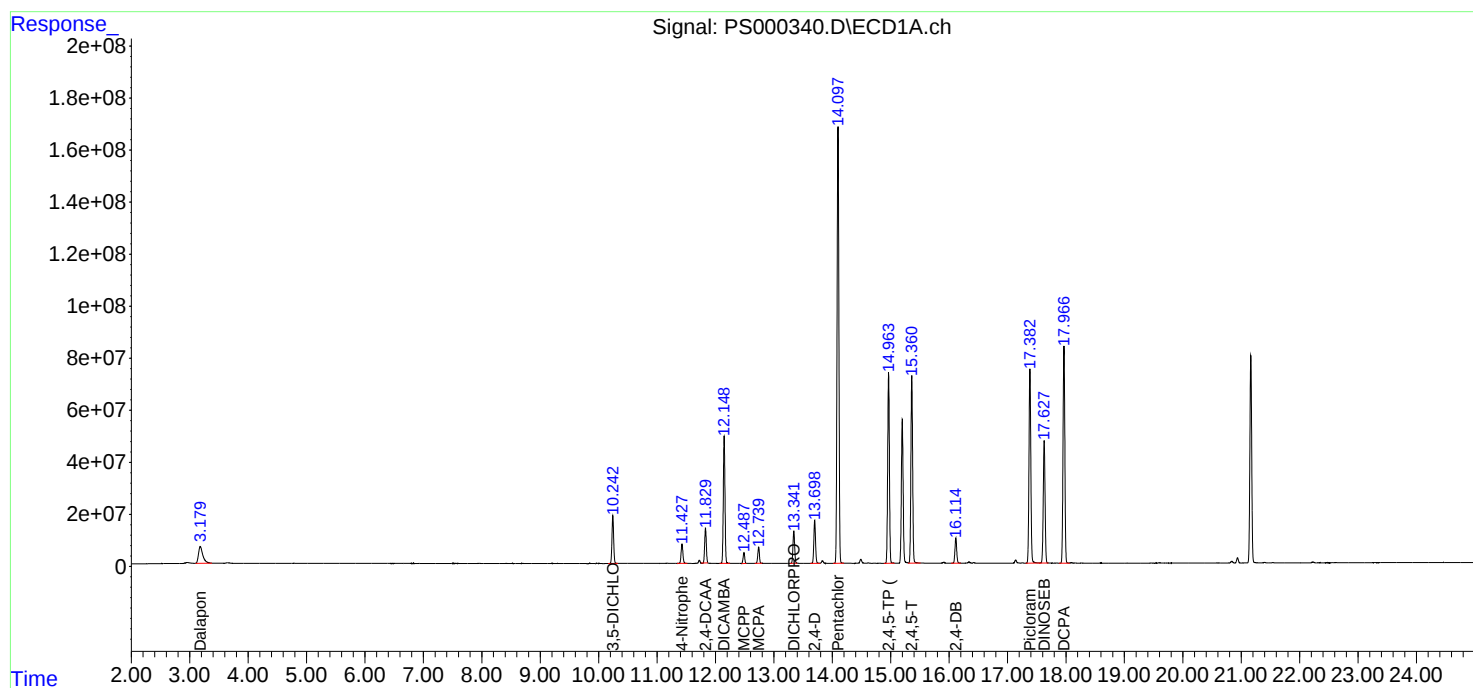
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

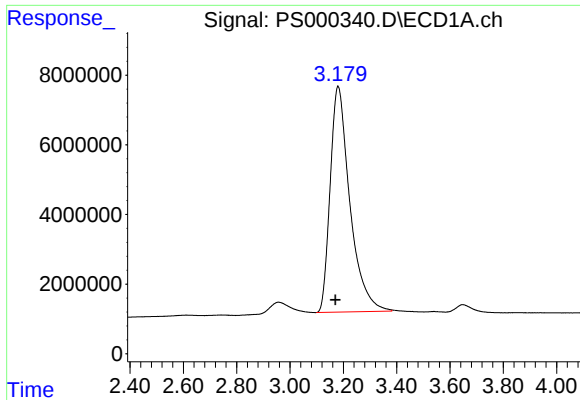
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 15 00:52:44 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052118.M  
Quant Title : 8080.M  
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Volume Inj. : 2 µl  
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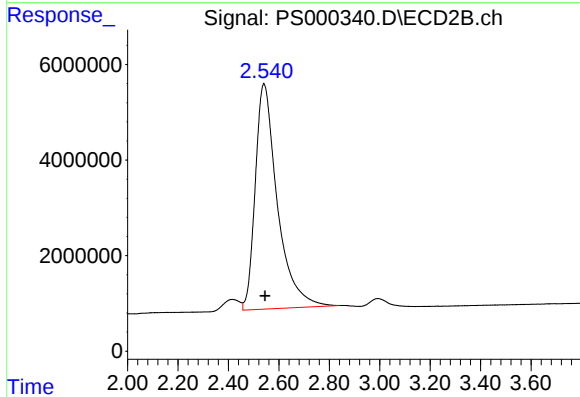
#1 Dalapon

R.T.: 3.179 min  
Delta R.T.: 0.009 min  
Response: 332231216  
Conc: 695.01 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

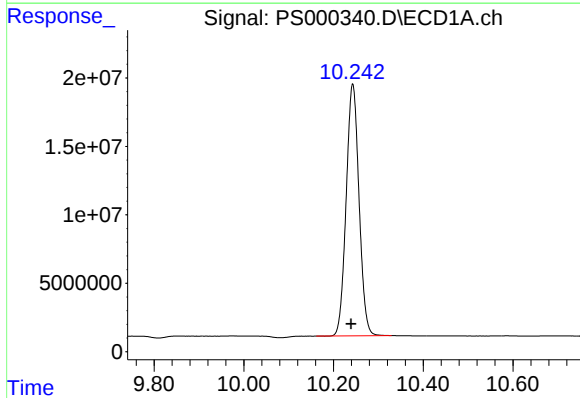
Manual Integrations  
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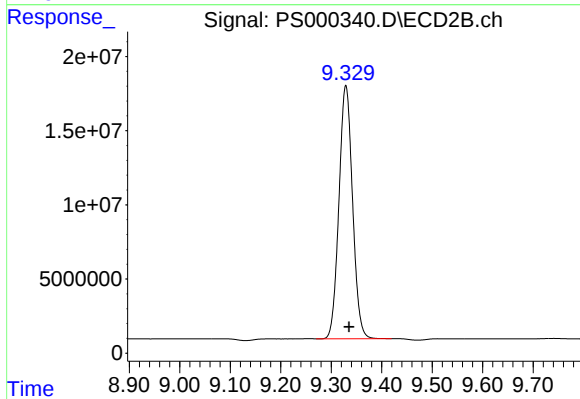
#1 Dalapon

R.T.: 2.540 min  
Delta R.T.: -0.005 min  
Response: 287102881  
Conc: 726.86 ng/ml



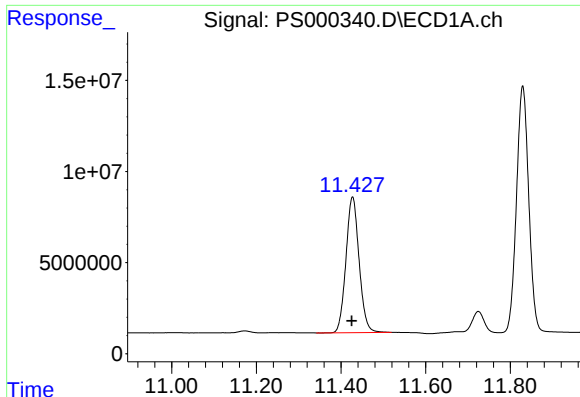
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.243 min  
Delta R.T.: 0.003 min  
Response: 366497478  
Conc: 685.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.329 min  
Delta R.T.: -0.007 min  
Response: 319508219  
Conc: 723.65 ng/ml



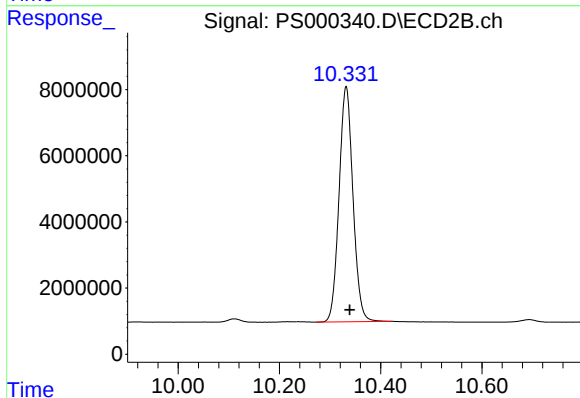
#3 4-Nitrophenol

R.T.: 11.427 min  
Delta R.T.: 0.002 min  
Response: 160417814  
Conc: 688.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

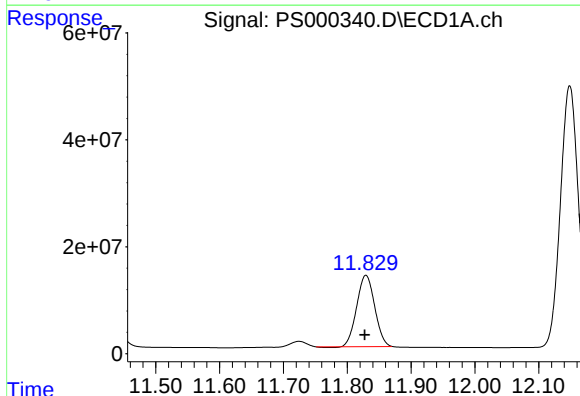
Manual Integrations  
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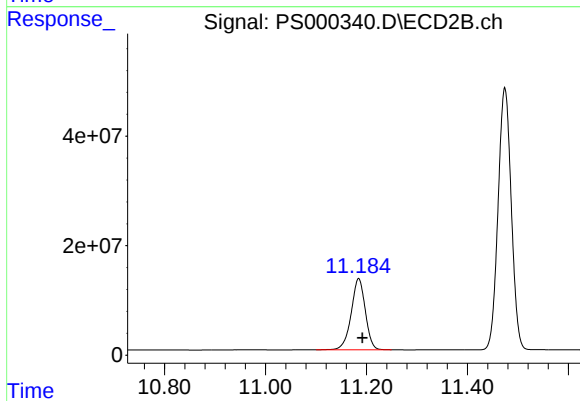
#3 4-Nitrophenol

R.T.: 10.332 min  
Delta R.T.: -0.007 min  
Response: 135836691  
Conc: 729.39 ng/ml



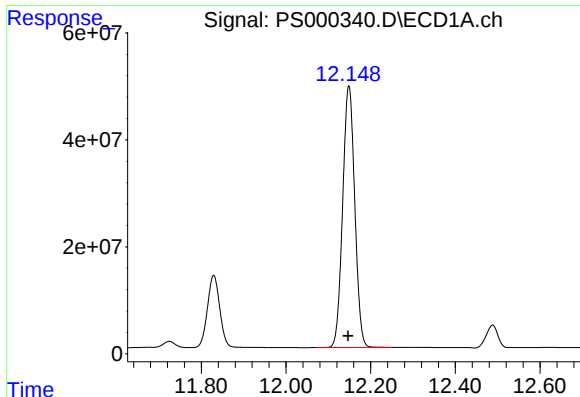
#4 2,4-DCAA

R.T.: 11.829 min  
Delta R.T.: 0.002 min  
Response: 260124725  
Conc: 736.74 ng/ml



#4 2,4-DCAA

R.T.: 11.184 min  
Delta R.T.: -0.007 min  
Response: 252656756  
Conc: 804.38 ng/ml



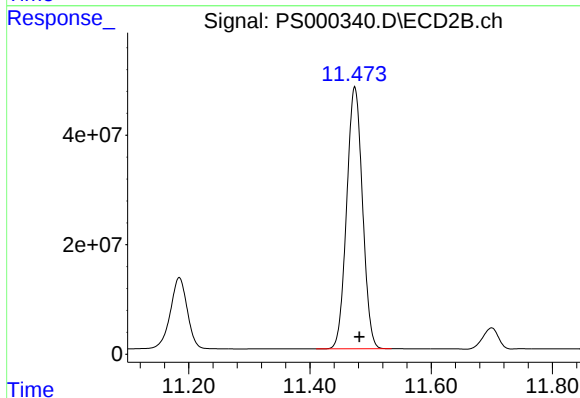
#5 DICAMBA

R.T.: 12.149 min  
Delta R.T.: 0.002 min  
Response: 969267521  
Conc: 741.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

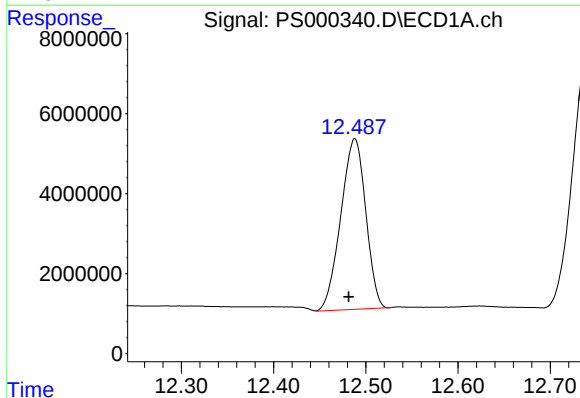
Manual Integrations  
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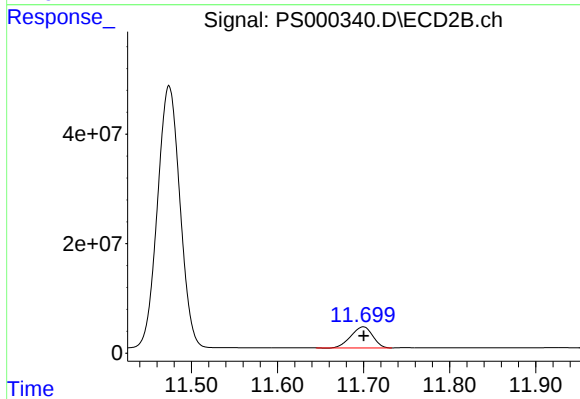
#5 DICAMBA

R.T.: 11.474 min  
Delta R.T.: -0.008 min  
Response: 865959878  
Conc: 782.73 ng/ml



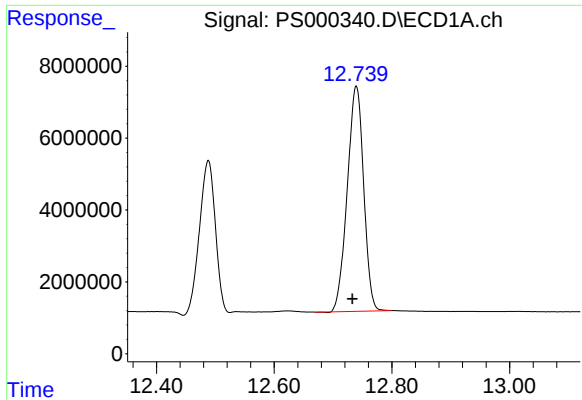
#6 MCP

R.T.: 12.487 min  
Delta R.T.: 0.006 min  
Response: 80206626  
Conc: 71.85 ug/ml m



#6 MCP

R.T.: 11.700 min  
Delta R.T.: 0.000 min  
Response: 67592881  
Conc: 73.03 ug/ml



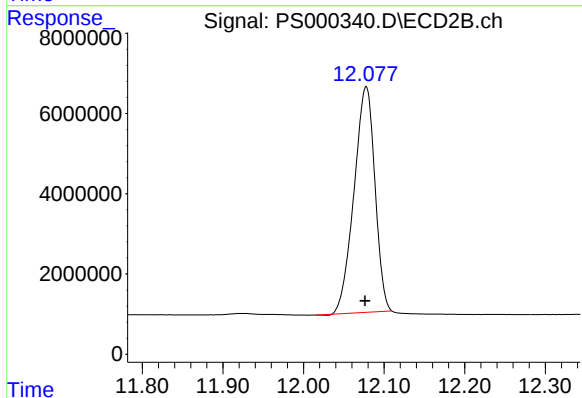
#7 MCPA

R.T.: 12.739 min  
Delta R.T.: 0.007 min  
Response: 121202935  
Conc: 64.68 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

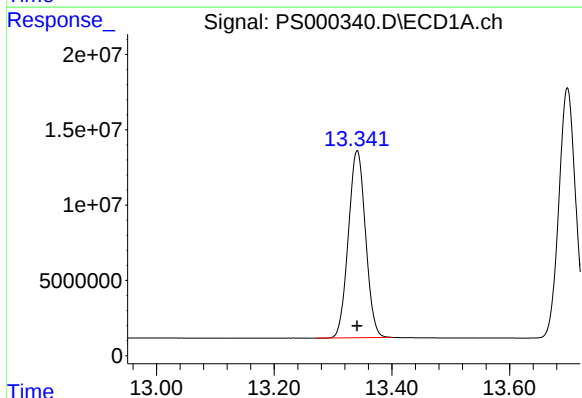
Manual Integrations  
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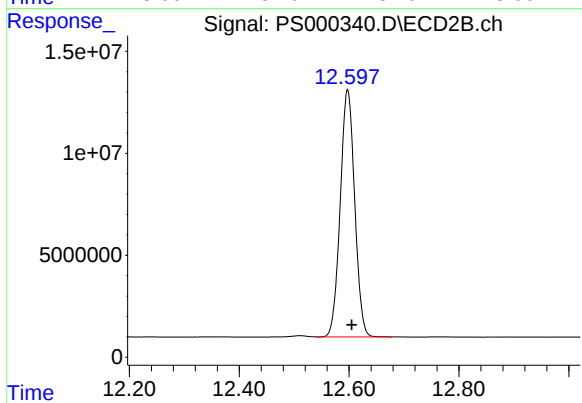
#7 MCPA

R.T.: 12.078 min  
Delta R.T.: 0.001 min  
Response: 101427870  
Conc: 68.31 ug/ml



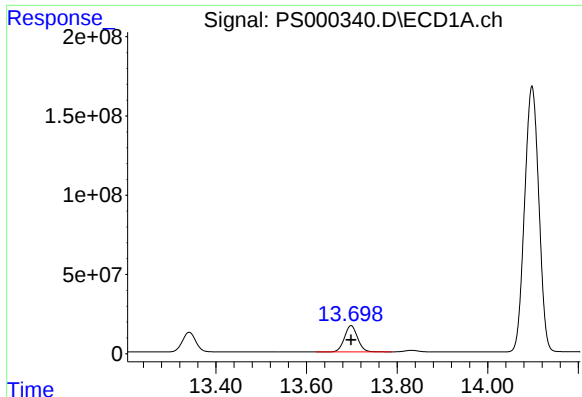
#8 DICHLORPROP

R.T.: 13.341 min  
Delta R.T.: 0.000 min  
Response: 251619262  
Conc: 729.25 ng/ml



#8 DICHLORPROP

R.T.: 12.597 min  
Delta R.T.: -0.008 min  
Response: 221333142  
Conc: 766.09 ng/ml



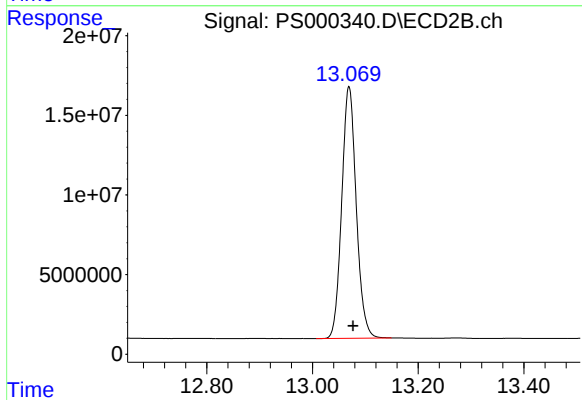
#9 2,4-D

R.T.: 13.698 min  
Delta R.T.: 0.000 min  
Response: 333853873  
Conc: 740.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

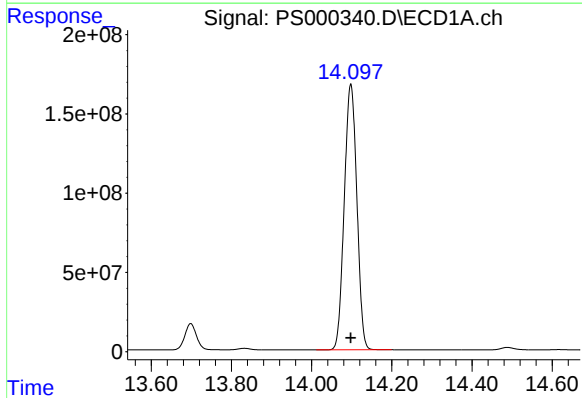
Manual Integrations  
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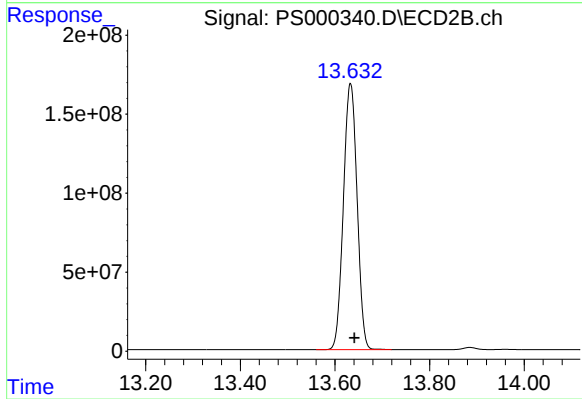
#9 2,4-D

R.T.: 13.069 min  
Delta R.T.: -0.008 min  
Response: 300948545  
Conc: 782.83 ng/ml



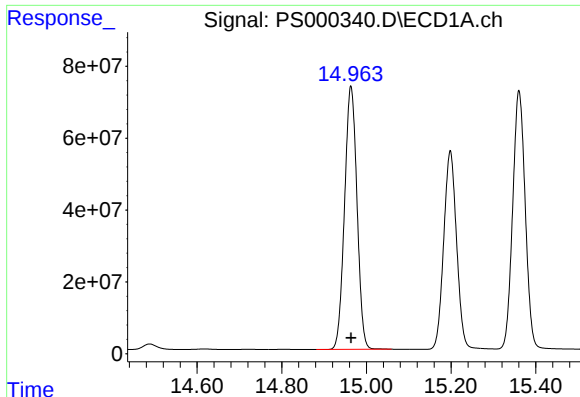
#10 Pentachlorophenol

R.T.: 14.098 min  
Delta R.T.: 0.000 min  
Response: 3652899882  
Conc: 730.86 ng/ml



#10 Pentachlorophenol

R.T.: 13.633 min  
Delta R.T.: -0.008 min  
Response: 3379452407  
Conc: 767.12 ng/ml



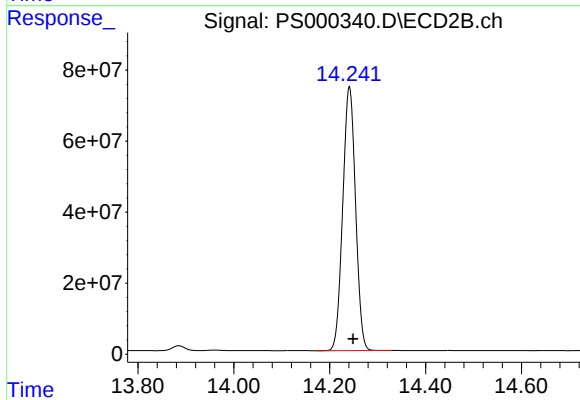
#11 2,4,5-TP (SILVEX)

R.T.: 14.963 min  
Delta R.T.: 0.000 min  
Response: 1492547552  
Conc: 753.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

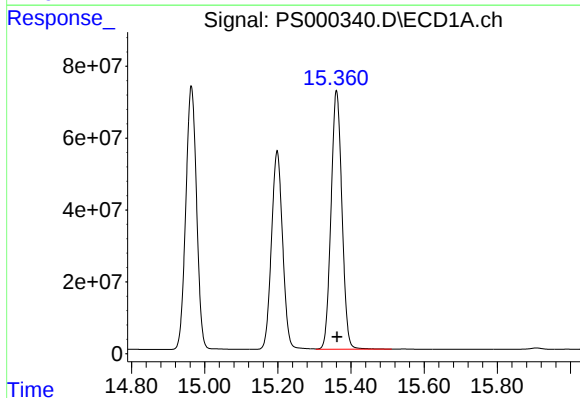
Manual Integrations  
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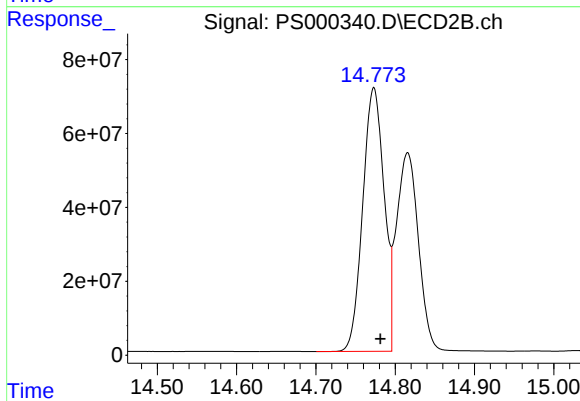
#11 2,4,5-TP (SILVEX)

R.T.: 14.241 min  
Delta R.T.: -0.008 min  
Response: 1374715997  
Conc: 799.22 ng/ml



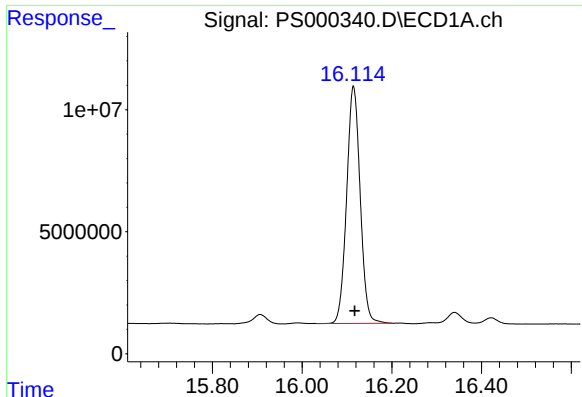
#12 2,4,5-T

R.T.: 15.360 min  
Delta R.T.: -0.002 min  
Response: 1483578190  
Conc: 756.62 ng/ml



#12 2,4,5-T

R.T.: 14.773 min  
Delta R.T.: -0.008 min  
Response: 1338309025  
Conc: 811.99 ng/ml



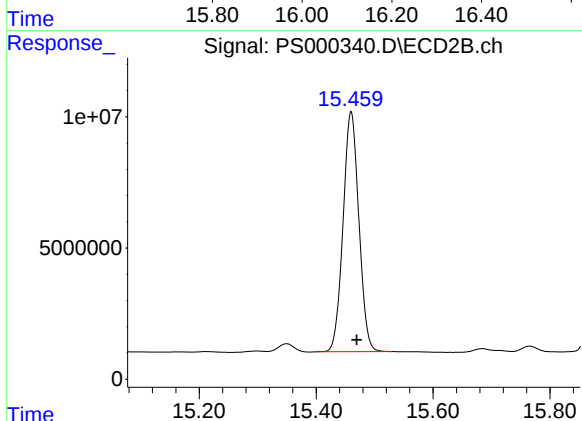
#13 2,4-DB

R.T.: 16.115 min  
Delta R.T.: -0.003 min  
Response: 203482211  
Conc: 748.37 ng/ml

Instrument :  
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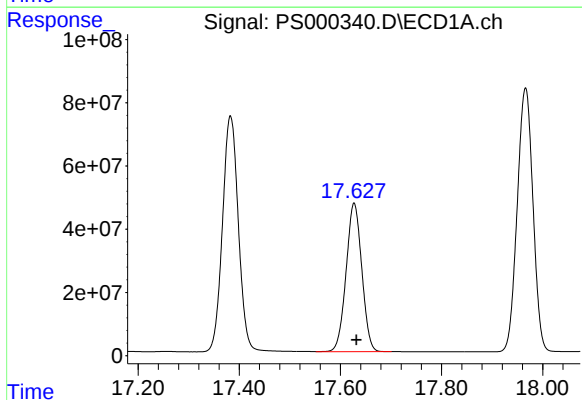
Manual Integrations  
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6/15/2018 12:08:21 PM



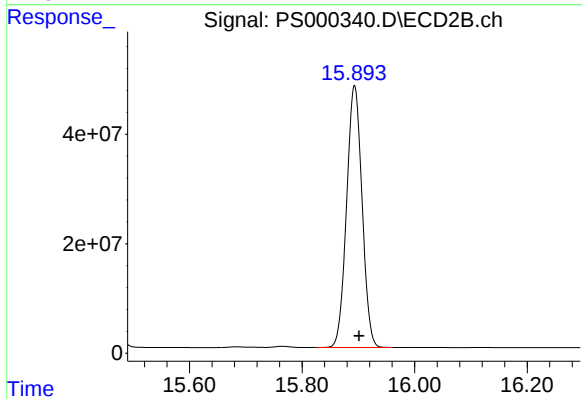
#13 2,4-DB

R.T.: 15.460 min  
Delta R.T.: -0.009 min  
Response: 171634237  
Conc: 809.11 ng/ml



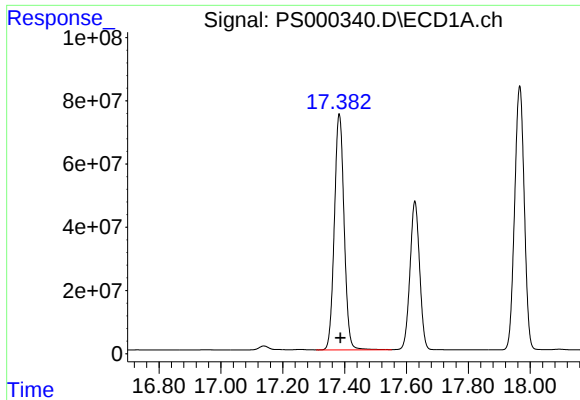
#14 DINOSEB

R.T.: 17.627 min  
Delta R.T.: -0.004 min  
Response: 1010979045  
Conc: 690.84 ng/ml



#14 DINOSEB

R.T.: 15.893 min  
Delta R.T.: -0.008 min  
Response: 912601961  
Conc: 737.82 ng/ml



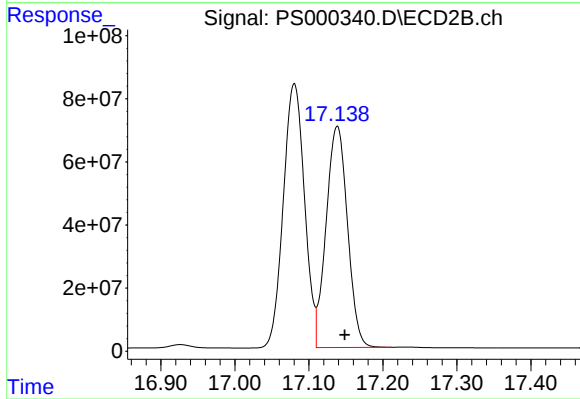
#15 Picloram

R.T.: 17.383 min  
Delta R.T.: -0.004 min  
Response: 1630459546  
Conc: 623.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

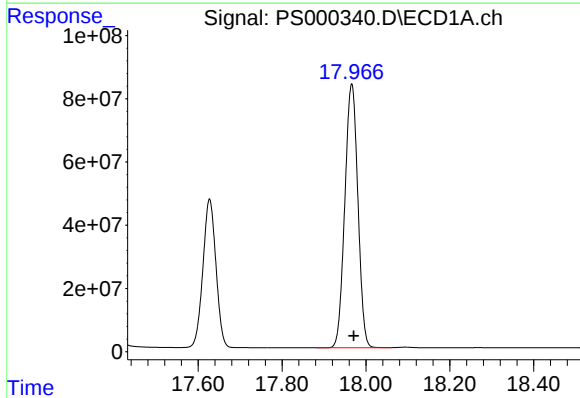
Manual Integrations  
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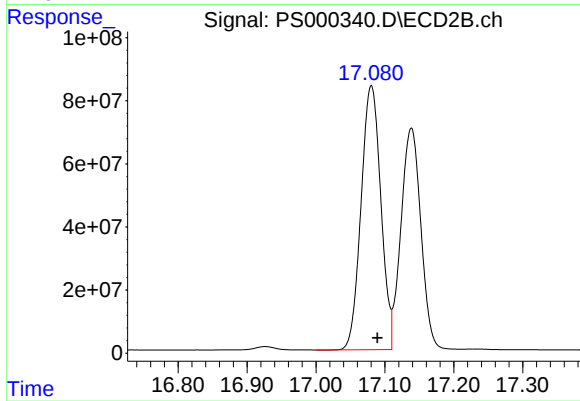
#15 Picloram

R.T.: 17.138 min  
Delta R.T.: -0.010 min  
Response: 1405651726  
Conc: 659.76 ng/ml



#16 DCPA

R.T.: 17.966 min  
Delta R.T.: -0.005 min  
Response: 1801678161  
Conc: 744.14 ng/ml



#16 DCPA

R.T.: 17.080 min  
Delta R.T.: -0.009 min  
Response: 1665916663  
Conc: 806.11 ng/ml