

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071118\  
 Data File : PS000969.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2018 05:21  
 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: Jul 12 07:31:44 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 09 02:00:25 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     | 11.633 | 11.047 | 149.3E6  | 146.8E6  | 723.614  | 673.890m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.019  | 2.429  | 167.3E6  | 162.5E6  | 622.967  | 603.229  |
| 2) T                        | 3,5-DICHL... | 10.048 | 9.193  | 199.7E6  | 186.6E6  | 666.805  | 634.469  |
| 3) T                        | 4-Nitroph... | 11.225 | 10.193 | 81896309 | 73989568 | 597.087m | 613.182  |
| 5) T                        | DICAMBA      | 11.950 | 11.335 | 544.0E6  | 514.2E6  | 690.860  | 655.107  |
| 6) T                        | MCPD         | 12.289 | 11.558 | 39824562 | 35629866 | 72.501m  | 68.140m  |
| 7) T                        | MCPA         | 12.540 | 11.937 | 58699073 | 49662154 | 64.318   | 63.891   |
| 8) T                        | DICHLORPROP  | 13.142 | 12.459 | 137.6E6  | 129.4E6  | 682.789  | 640.623  |
| 9) T                        | 2,4-D        | 13.500 | 12.931 | 184.7E6  | 178.7E6  | 678.510  | 645.246  |
| 10) T                       | Pentachlo... | 13.890 | 13.487 | 2151.0E6 | 2101.8E6 | 708.250  | 669.666  |
| 11) T                       | 2,4,5-TP ... | 14.759 | 14.101 | 855.3E6  | 828.8E6  | 700.108  | 660.440  |
| 12) T                       | 2,4,5-T      | 15.156 | 14.672 | 842.6E6  | 664.6E6  | 691.967  | 642.305  |
| 13) T                       | 2,4-DB       | 15.907 | 15.318 | 111.4E6  | 102.3E6  | 687.855  | 668.130  |
| 14) T                       | DINOSEB      | 17.410 | 15.749 | 567.6E6  | 531.8E6  | 656.302  | 635.023  |
| 15) T                       | Picloram     | 17.168 | 16.932 | 1195.0E6 | 1016.4E6 | 659.817  | 667.538  |
| 16) T                       | DCPA         | 17.749 | 16.988 | 1033.1E6 | 1119.4E6 | 709.629  | 651.148  |
| -----                       |              |        |        |          |          |          |          |

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2018 05:21  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

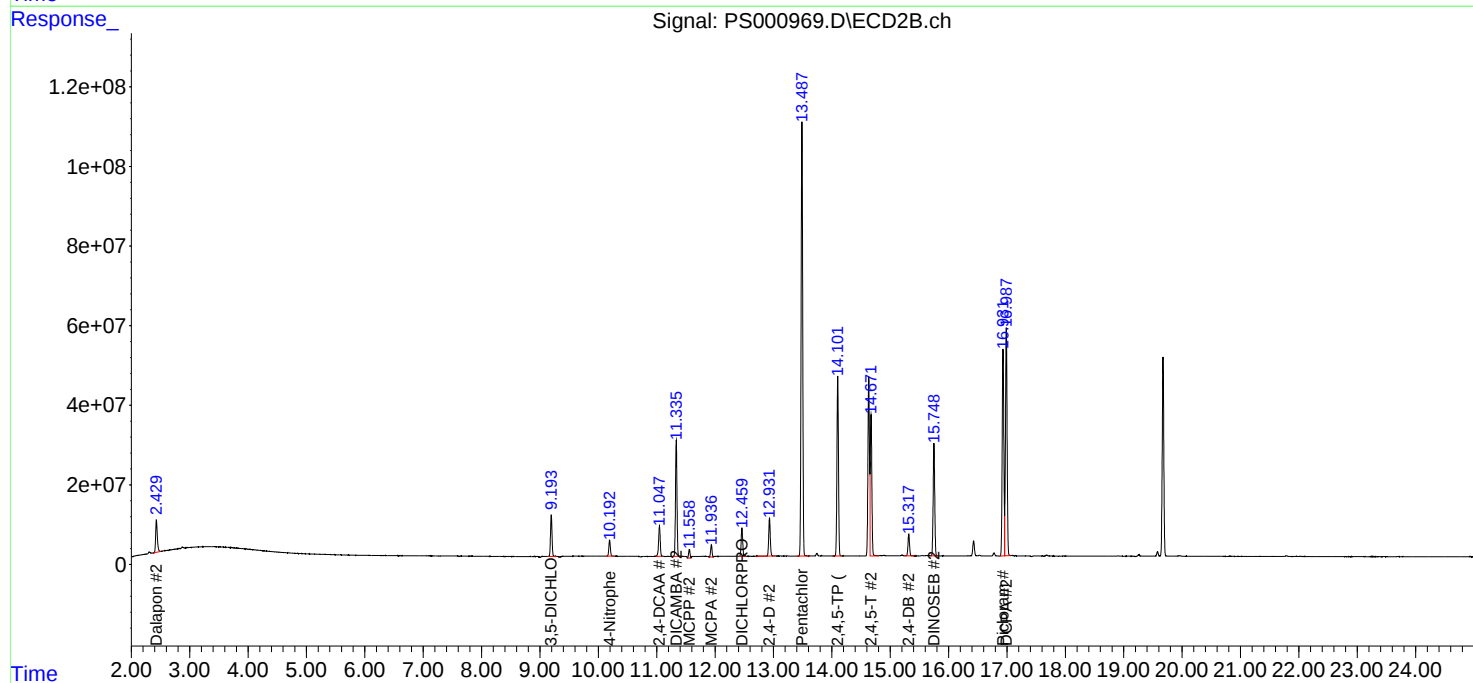
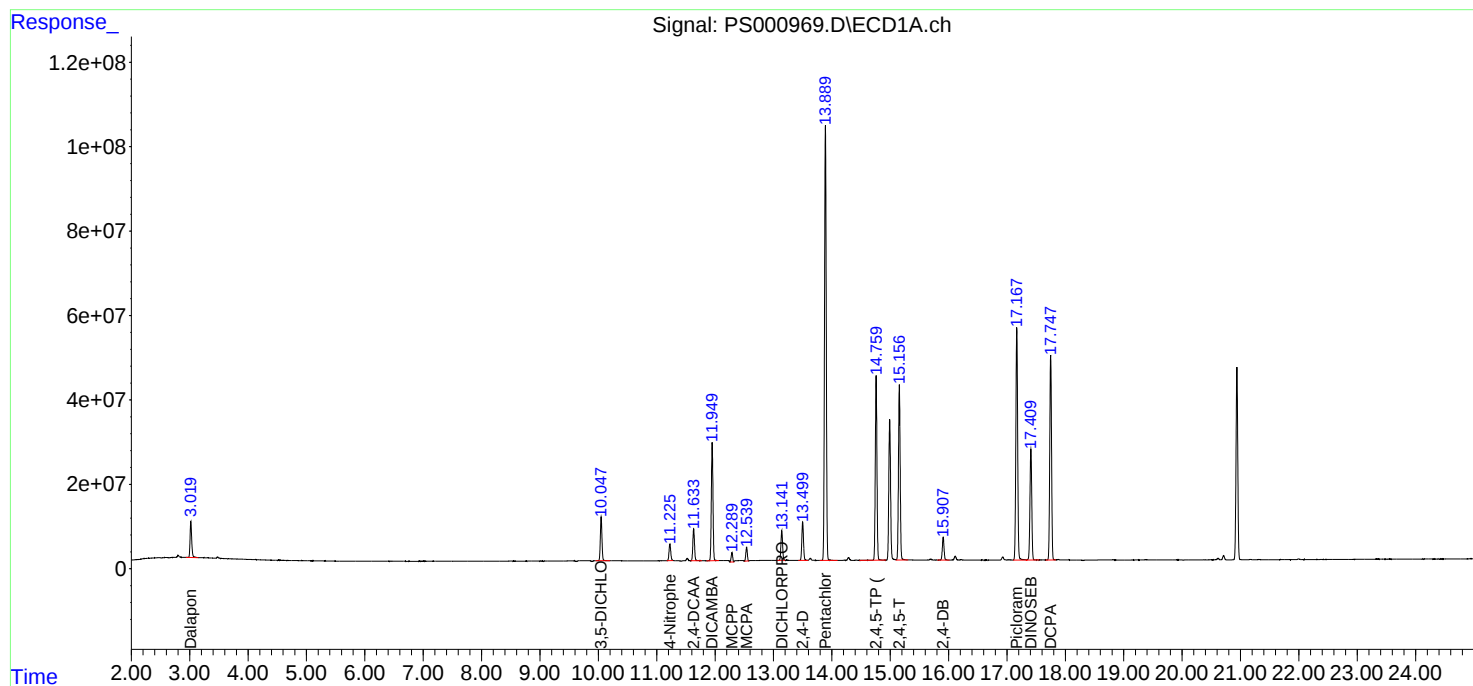
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

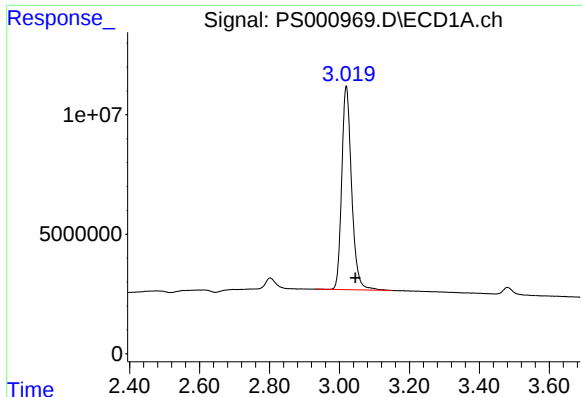
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 07:31:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 09 02:00:25 2018  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





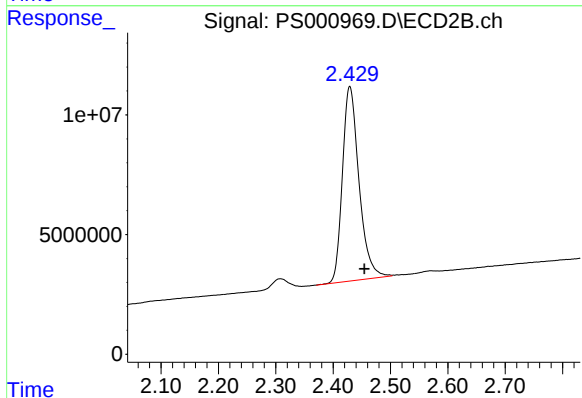
#1 Dalapon

R.T.: 3.019 min  
Delta R.T.: -0.027 min  
Response: 167271673  
Conc: 622.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

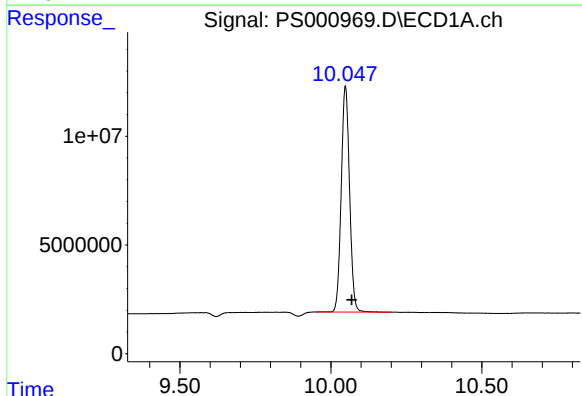
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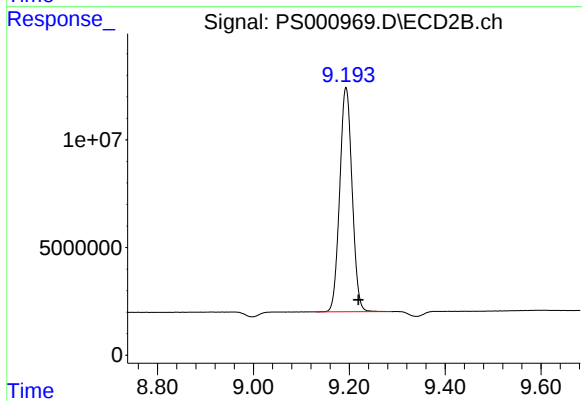
#1 Dalapon

R.T.: 2.429 min  
Delta R.T.: -0.026 min  
Response: 162526353  
Conc: 603.23 ng/ml



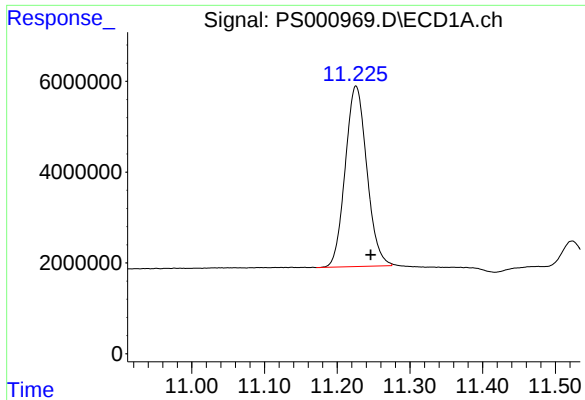
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.048 min  
Delta R.T.: -0.022 min  
Response: 199720713  
Conc: 666.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.193 min  
Delta R.T.: -0.026 min  
Response: 186631279  
Conc: 634.47 ng/ml



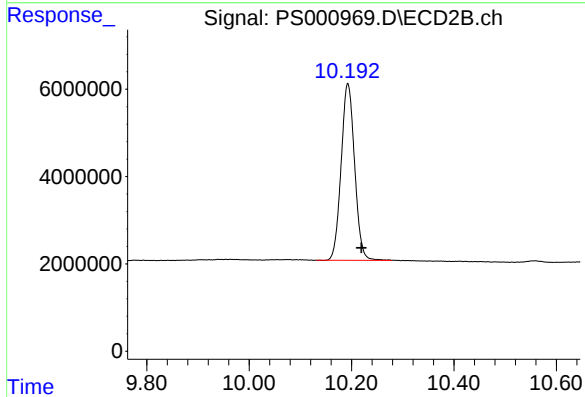
#3 4-Nitrophenol

R.T.: 11.225 min  
Delta R.T.: -0.021 min  
Response: 81896309  
Conc: 597.09 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

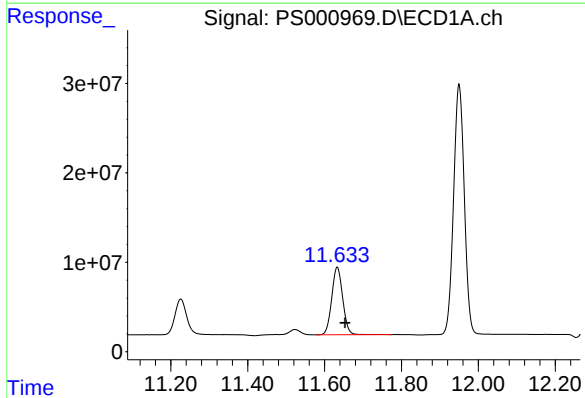
Manual Integrations  
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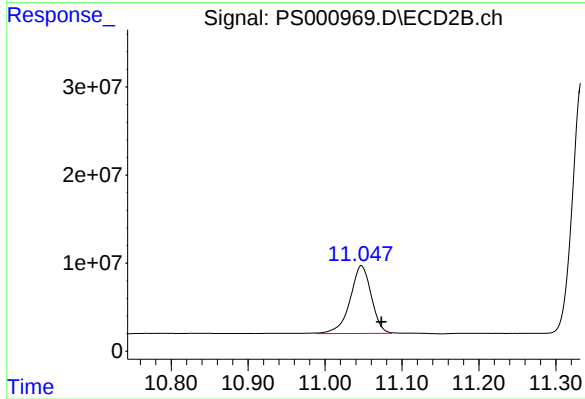
#3 4-Nitrophenol

R.T.: 10.193 min  
Delta R.T.: -0.026 min  
Response: 73989568  
Conc: 613.18 ng/ml



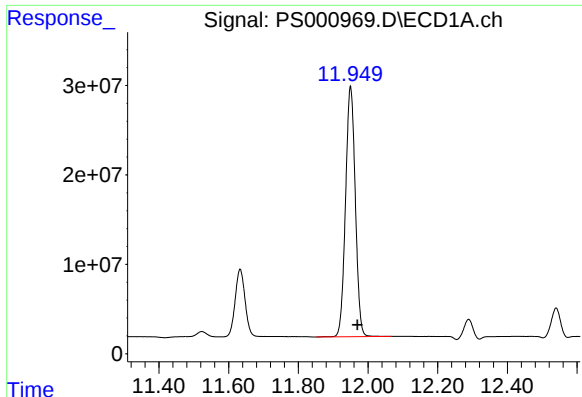
#4 2,4-DCAA

R.T.: 11.633 min  
Delta R.T.: -0.020 min  
Response: 149296001  
Conc: 723.61 ng/ml



#4 2,4-DCAA

R.T.: 11.047 min  
Delta R.T.: -0.027 min  
Response: 146771195  
Conc: 673.89 ng/ml m



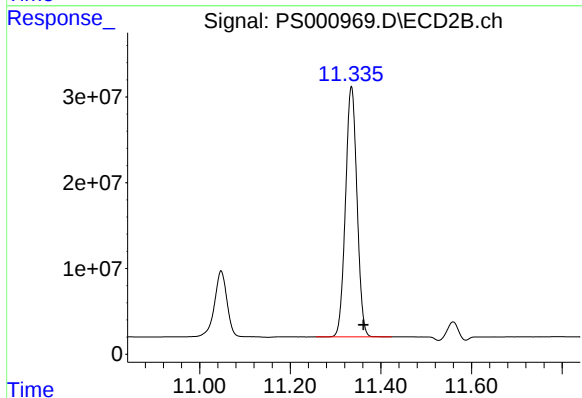
#5 DICAMBA

R.T.: 11.950 min  
Delta R.T.: -0.020 min  
Response: 543965072  
Conc: 690.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

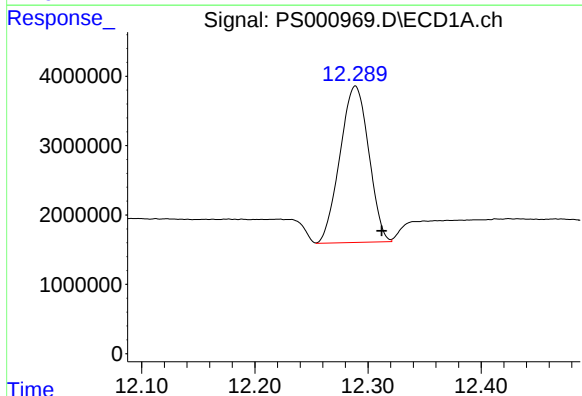
Manual Integrations  
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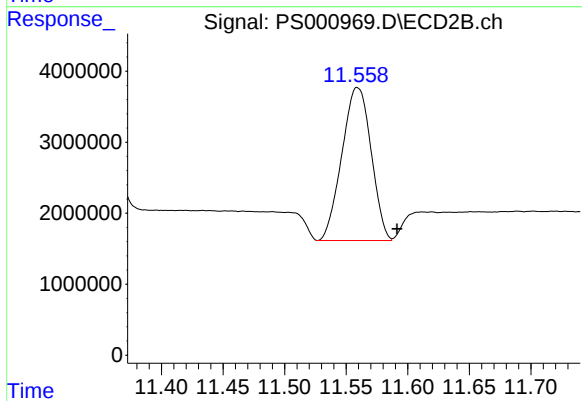
#5 DICAMBA

R.T.: 11.335 min  
Delta R.T.: -0.026 min  
Response: 514220043  
Conc: 655.11 ng/ml



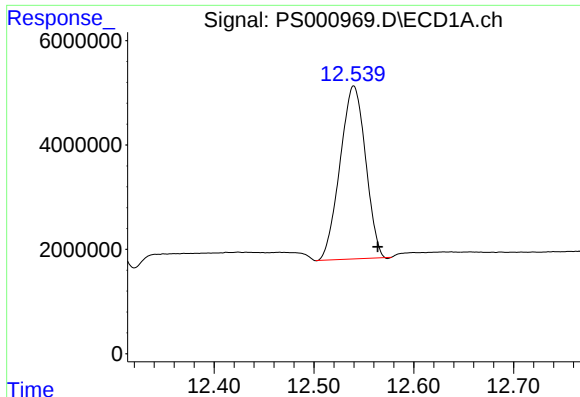
#6 MCP

R.T.: 12.289 min  
Delta R.T.: -0.024 min  
Response: 39824562  
Conc: 72.50 ug/ml m



#6 MCP

R.T.: 11.558 min  
Delta R.T.: -0.033 min  
Response: 35629866  
Conc: 68.14 ug/ml m



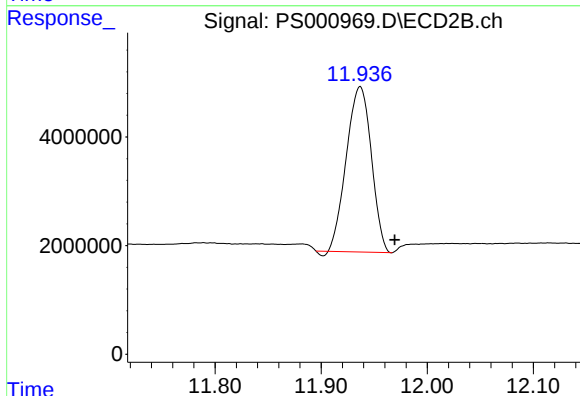
#7 MCPA

R.T.: 12.540 min  
Delta R.T.: -0.024 min  
Response: 58699073  
Conc: 64.32 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

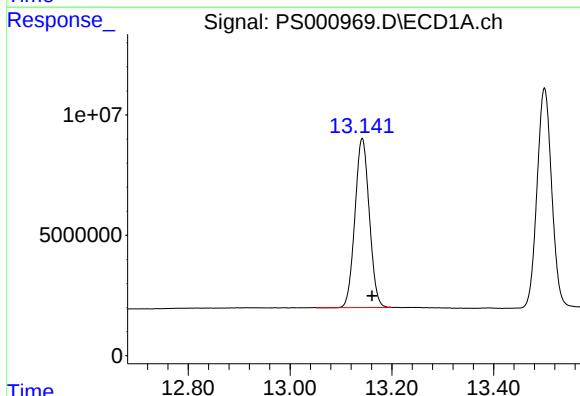
Manual Integrations  
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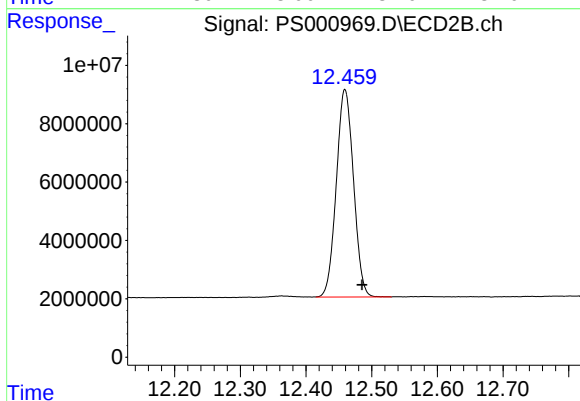
#7 MCPA

R.T.: 11.937 min  
Delta R.T.: -0.033 min  
Response: 49662154  
Conc: 63.89 ug/ml



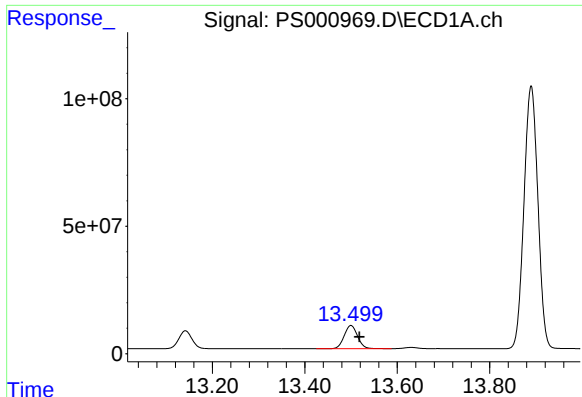
#8 DICHLORPROP

R.T.: 13.142 min  
Delta R.T.: -0.019 min  
Response: 137626802  
Conc: 682.79 ng/ml



#8 DICHLORPROP

R.T.: 12.459 min  
Delta R.T.: -0.026 min  
Response: 129391532  
Conc: 640.62 ng/ml



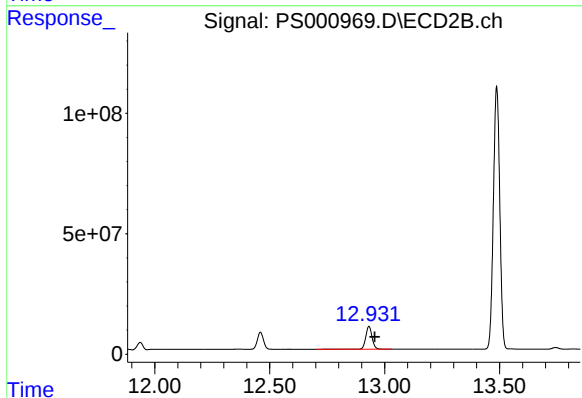
#9 2,4-D

R.T.: 13.500 min  
Delta R.T.: -0.018 min  
Response: 184682724  
Conc: 678.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

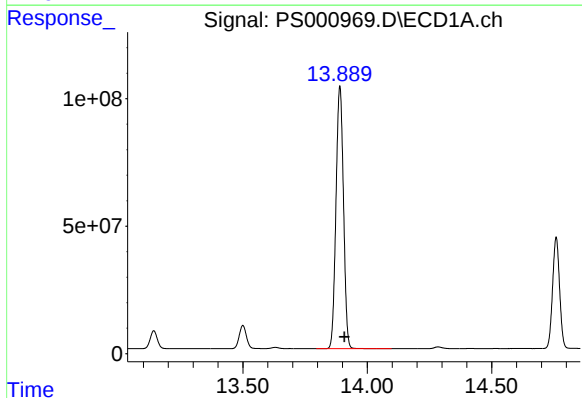
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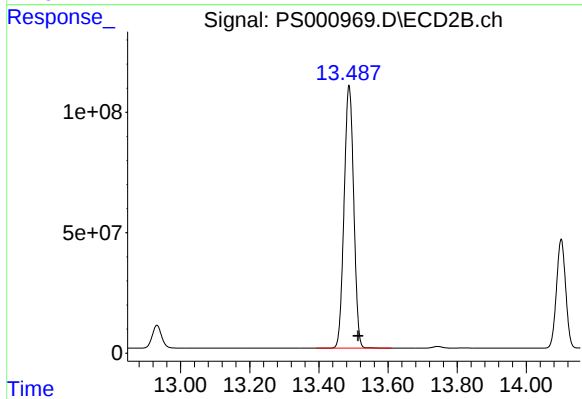
#9 2,4-D

R.T.: 12.931 min  
Delta R.T.: -0.025 min  
Response: 178707236  
Conc: 645.25 ng/ml



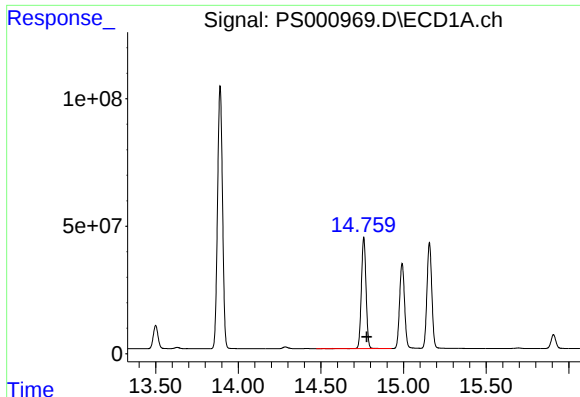
#10 Pentachlorophenol

R.T.: 13.890 min  
Delta R.T.: -0.019 min  
Response: 2151034662  
Conc: 708.25 ng/ml



#10 Pentachlorophenol

R.T.: 13.487 min  
Delta R.T.: -0.026 min  
Response: 2101760341  
Conc: 669.67 ng/ml



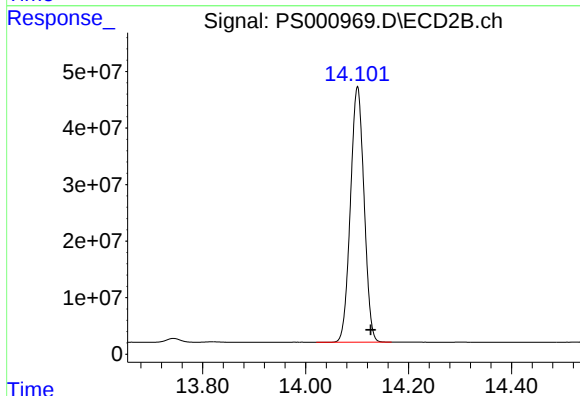
#11 2,4,5-TP (SILVEX)

R.T.: 14.759 min  
Delta R.T.: -0.018 min  
Response: 855340778  
Conc: 700.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

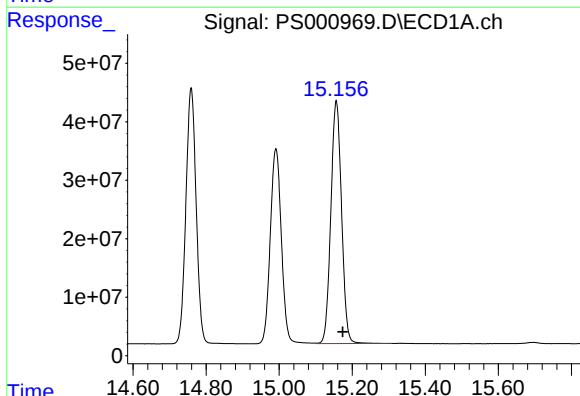
Manual Integrations  
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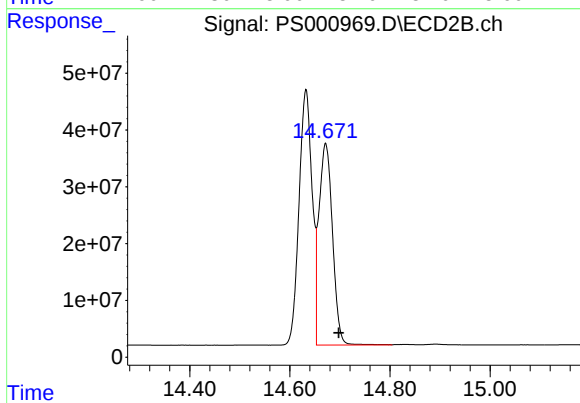
#11 2,4,5-TP (SILVEX)

R.T.: 14.101 min  
Delta R.T.: -0.026 min  
Response: 828804099  
Conc: 660.44 ng/ml



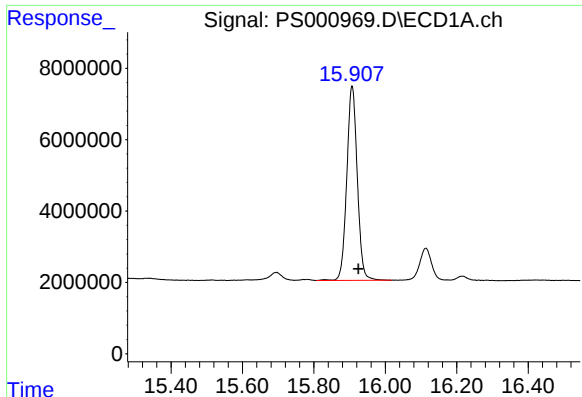
#12 2,4,5-T

R.T.: 15.156 min  
Delta R.T.: -0.018 min  
Response: 842622647  
Conc: 691.97 ng/ml



#12 2,4,5-T

R.T.: 14.672 min  
Delta R.T.: -0.026 min  
Response: 664590222  
Conc: 642.30 ng/ml



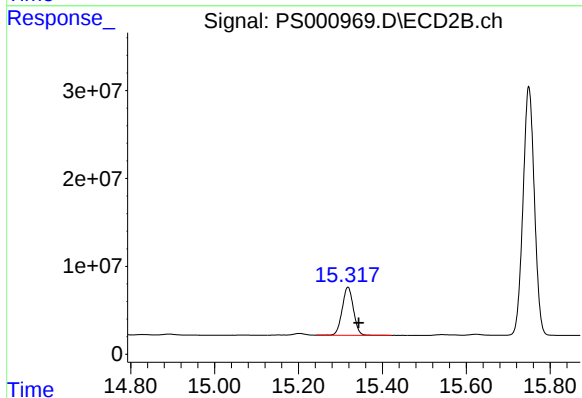
#13 2,4-DB

R.T.: 15.907 min  
Delta R.T.: -0.018 min  
Response: 111352853  
Conc: 687.85 ng/ml

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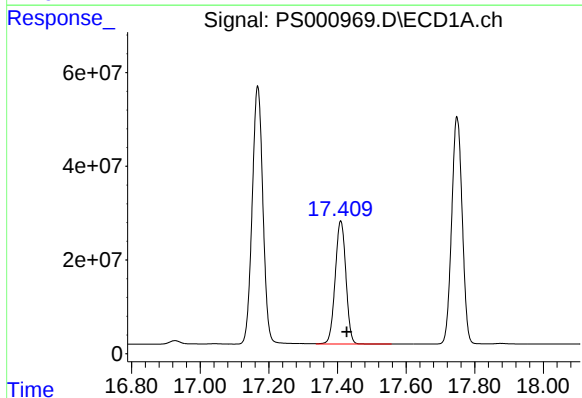
Manual Integrations  
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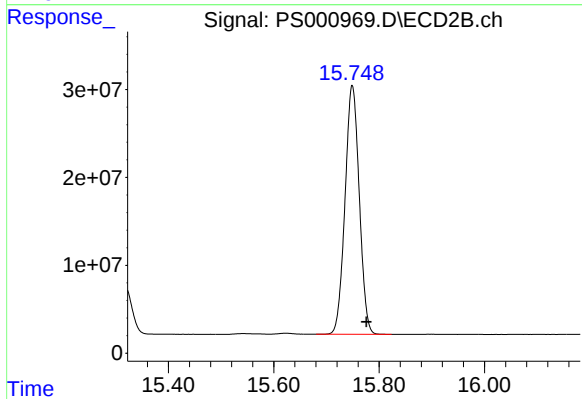
#13 2,4-DB

R.T.: 15.318 min  
Delta R.T.: -0.026 min  
Response: 102344280  
Conc: 668.13 ng/ml



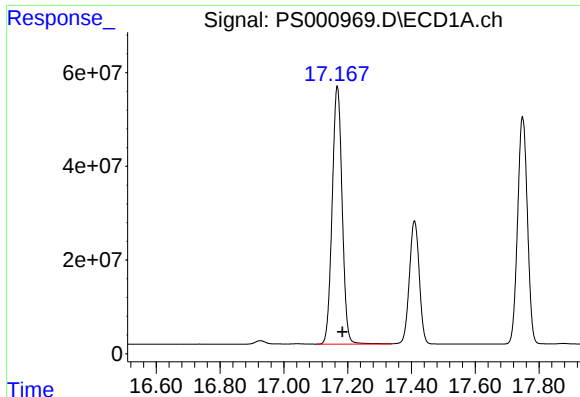
#14 DINOSEB

R.T.: 17.410 min  
Delta R.T.: -0.017 min  
Response: 567598430  
Conc: 656.30 ng/ml



#14 DINOSEB

R.T.: 15.749 min  
Delta R.T.: -0.027 min  
Response: 531824688  
Conc: 635.02 ng/ml



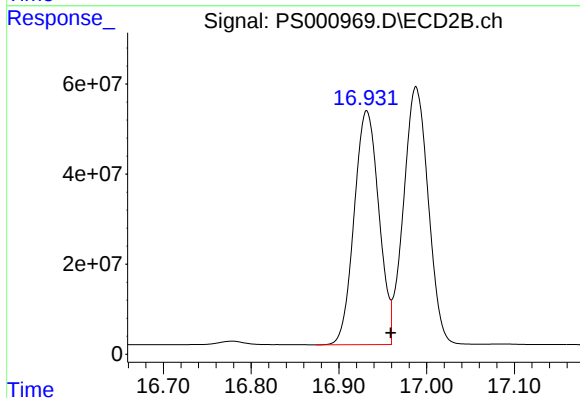
#15 Picloram

R.T.: 17.168 min  
Delta R.T.: -0.016 min  
Response: 1194962612  
Conc: 659.82 ng/ml

Instrument :  
ECD\_S  
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HSTDCCC750

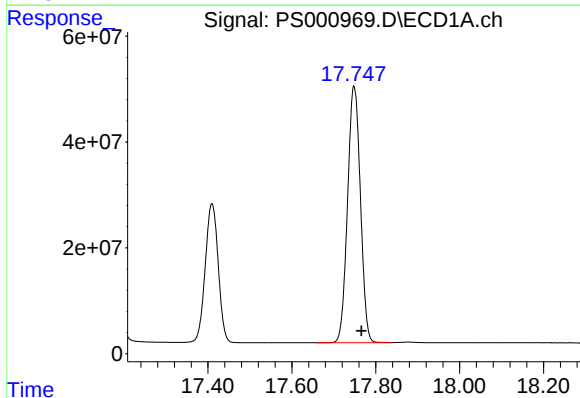
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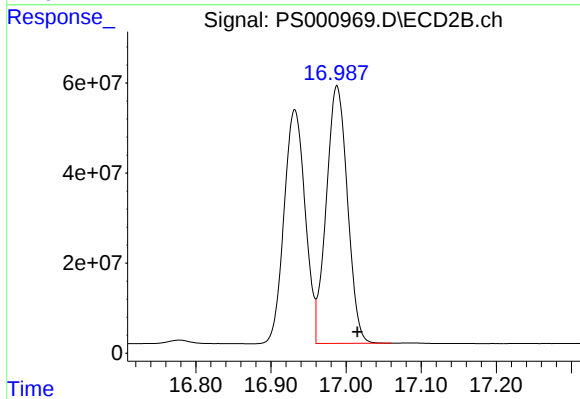
#15 Picloram

R.T.: 16.932 min  
Delta R.T.: -0.027 min  
Response: 1016447037  
Conc: 667.54 ng/ml



#16 DCPA

R.T.: 17.749 min  
Delta R.T.: -0.017 min  
Response: 1033090635  
Conc: 709.63 ng/ml



#16 DCPA

R.T.: 16.988 min  
Delta R.T.: -0.027 min  
Response: 1119420381  
Conc: 651.15 ng/ml