

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112118\  
 Data File : PS002463.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2018 12:09  
 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: Nov 22 04:19:45 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 15:54:35 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     | 11.437 | 10.932 | 229.6E6  | 276.3E6  | 753.821  | 755.150 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 2.968  | 2.408  | 320.2E6  | 295.1E6  | 726.053  | 685.705 |
| 2) T                        | 3,5-DICHL... | 9.868  | 9.088  | 325.5E6  | 318.3E6  | 702.654  | 702.114 |
| 3) T                        | 4-Nitroph... | 11.032 | 10.079 | 108.3E6  | 116.3E6  | 667.506  | 664.015 |
| 5) T                        | DICAMBA      | 11.744 | 11.214 | 985.5E6  | 994.2E6  | 711.213  | 734.961 |
| 6) T                        | MCPD         | 12.084 | 11.445 | 68647278 | 65722662 | 73.143   | 72.452  |
| 7) T                        | MCPA         | 12.333 | 11.820 | 95925136 | 100.5E6  | 66.415   | 71.434  |
| 8) T                        | DICHLORPROP  | 12.931 | 12.338 | 240.7E6  | 247.9E6  | 695.172  | 747.990 |
| 9) T                        | 2,4-D        | 13.291 | 12.809 | 214.0E6  | 286.5E6  | 665.786  | 717.235 |
| 10) T                       | Pentachlo... | 13.665 | 13.354 | 3516.9E6 | 3747.3E6 | 727.051  | 736.341 |
| 11) T                       | 2,4,5-TP ... | 14.534 | 13.972 | 1355.2E6 | 1474.7E6 | 721.170  | 731.067 |
| 12) T                       | 2,4,5-T      | 14.932 | 14.536 | 1207.2E6 | 1066.7E6 | 716.196  | 682.378 |
| 13) T                       | 2,4-DB       | 15.678 | 15.187 | 151.3E6  | 162.6E6  | 780.987m | 717.273 |
| 14) T                       | DINOSEB      | 17.152 | 15.614 | 1007.1E6 | 1070.0E6 | 705.185  | 714.937 |
| 15) T                       | Picloram     | 16.923 | 16.791 | 1440.5E6 | 1948.8E6 | 678.268  | 732.553 |
| 16) T                       | DCPA         | 17.495 | 16.844 | 1717.7E6 | 1694.7E6 | 741.487m | 706.652 |
| -----                       |              |        |        |          |          |          |         |

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

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Data File : PS002463.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2018 12:09  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

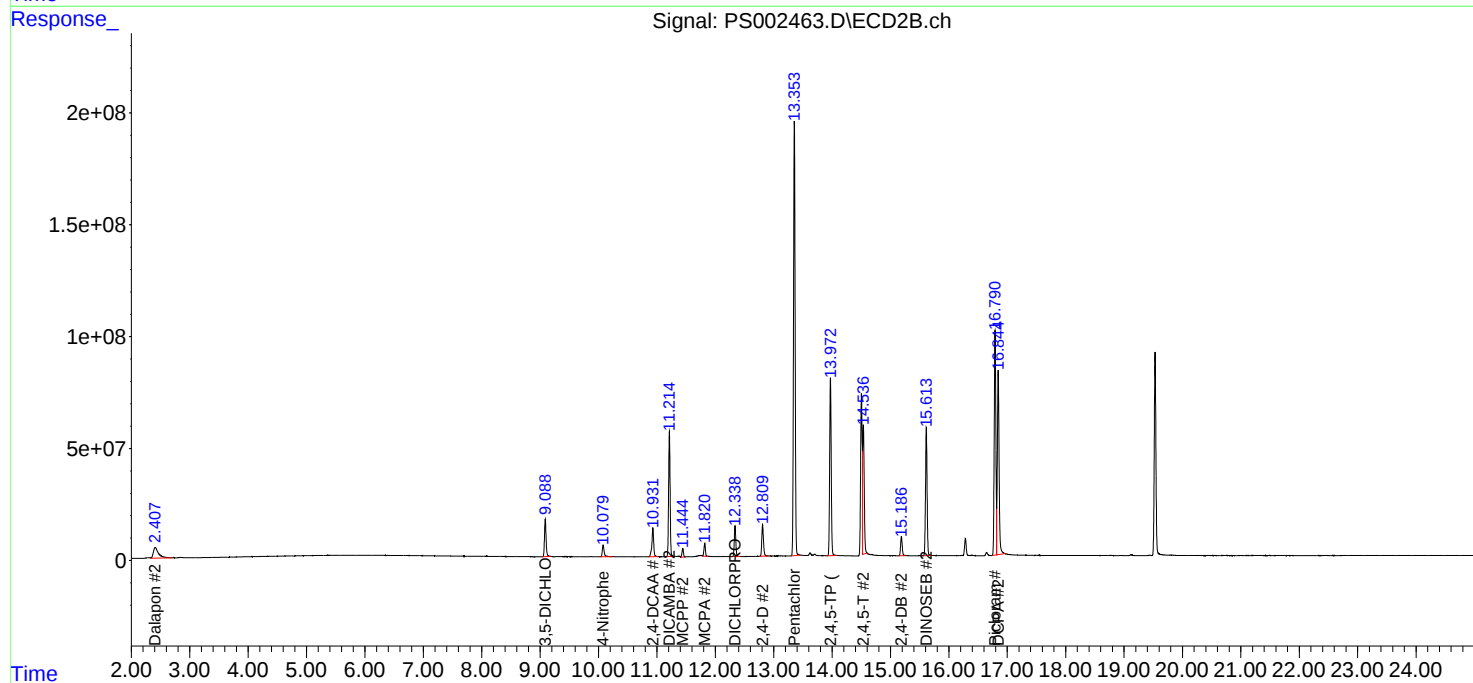
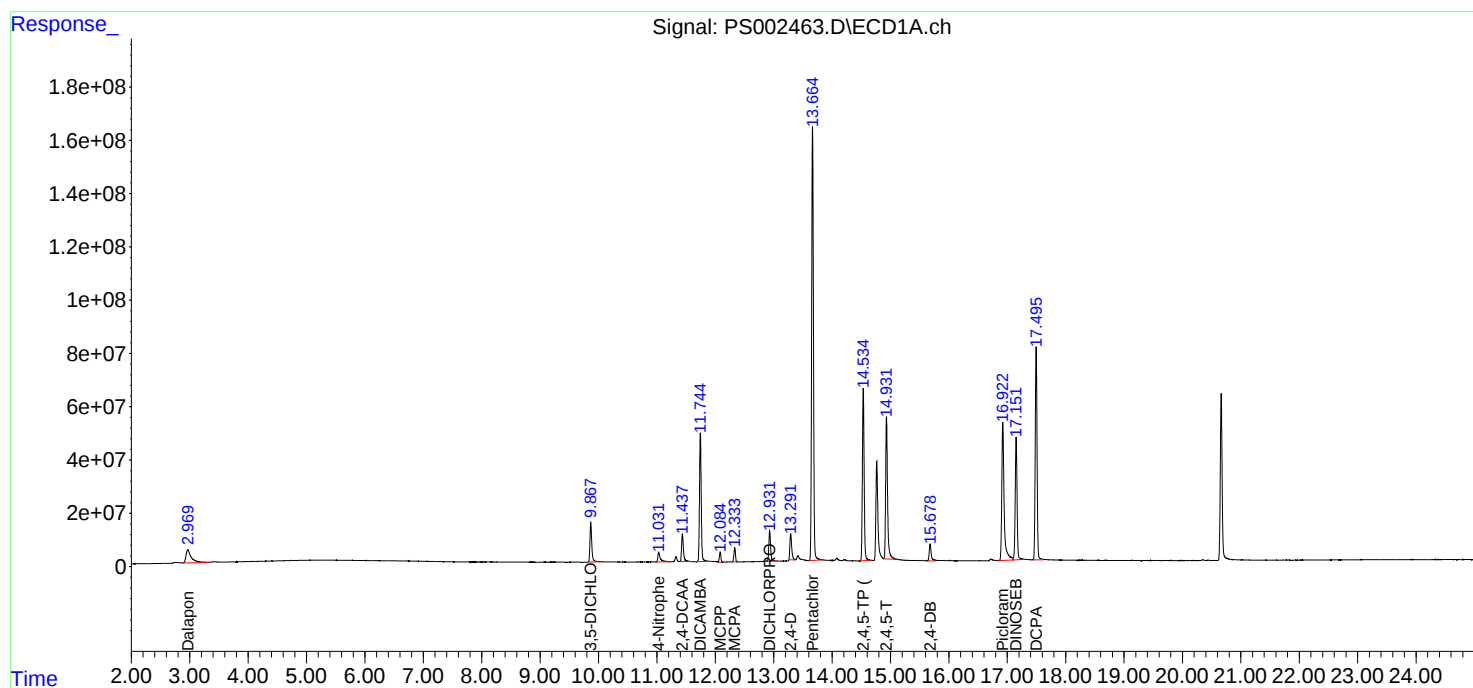
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

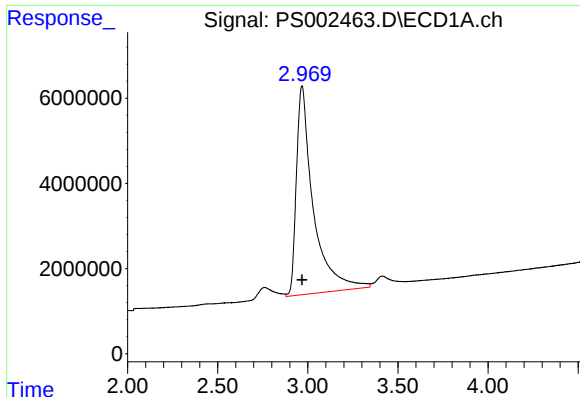
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 04:19:45 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 15:54:35 2018  
Response via : Initial Calibration  
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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





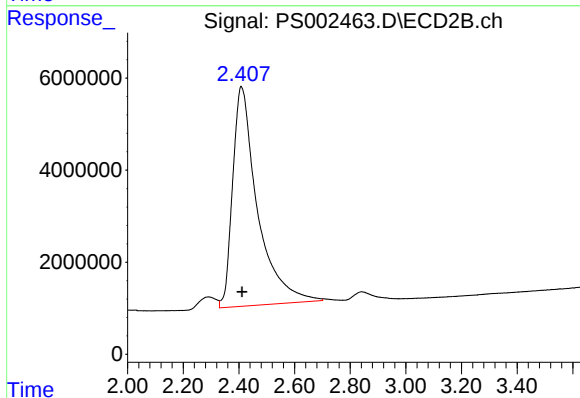
#1 Dalapon

R.T.: 2.968 min  
Delta R.T.: 0.000 min  
Response: 320153132  
Conc: 726.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

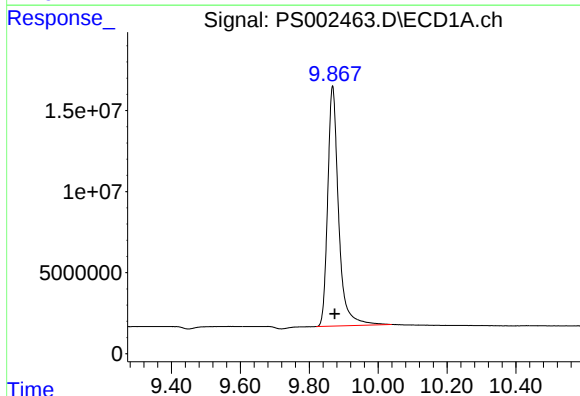
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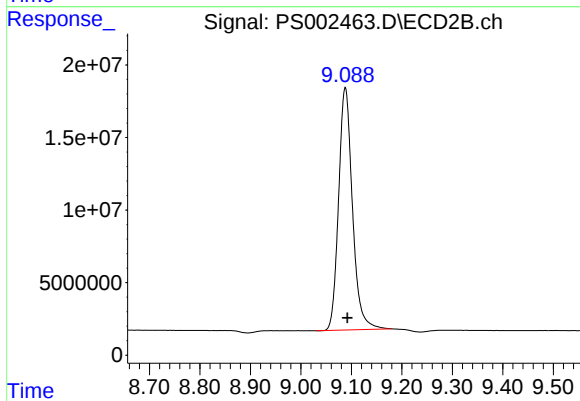
#1 Dalapon

R.T.: 2.408 min  
Delta R.T.: -0.004 min  
Response: 295123001  
Conc: 685.70 ng/ml



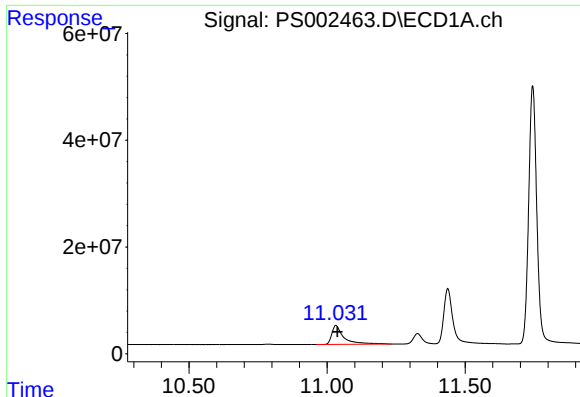
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.868 min  
Delta R.T.: -0.006 min  
Response: 325498779  
Conc: 702.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.088 min  
Delta R.T.: -0.004 min  
Response: 318301158  
Conc: 702.11 ng/ml



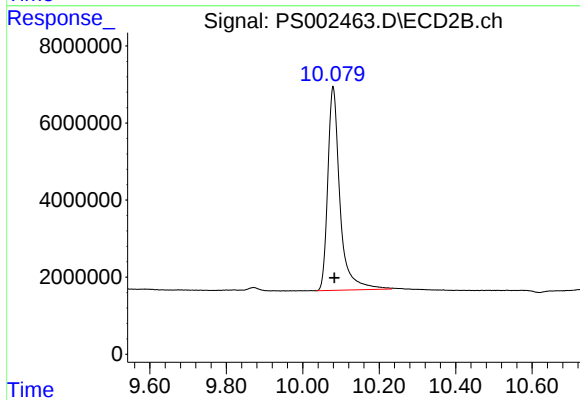
#3 4-Nitrophenol

R.T.: 11.032 min  
Delta R.T.: -0.006 min  
Response: 108305150  
Conc: 667.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

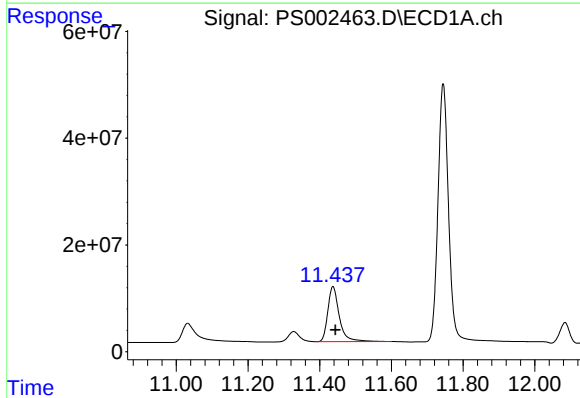
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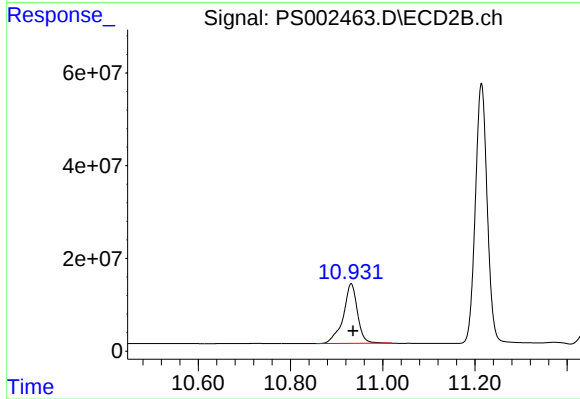
#3 4-Nitrophenol

R.T.: 10.079 min  
Delta R.T.: -0.004 min  
Response: 116343608  
Conc: 664.01 ng/ml



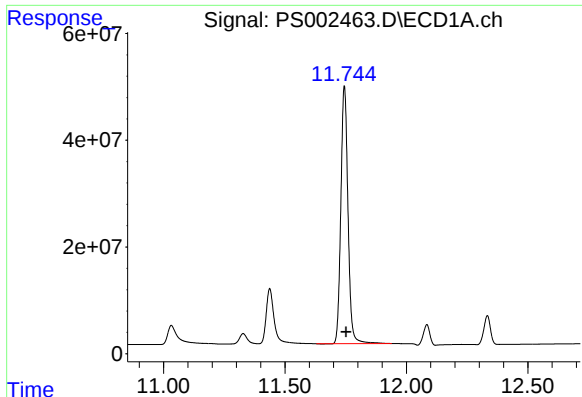
#4 2,4-DCAA

R.T.: 11.437 min  
Delta R.T.: -0.007 min  
Response: 229613510  
Conc: 753.82 ng/ml



#4 2,4-DCAA

R.T.: 10.932 min  
Delta R.T.: -0.005 min  
Response: 276318723  
Conc: 755.15 ng/ml



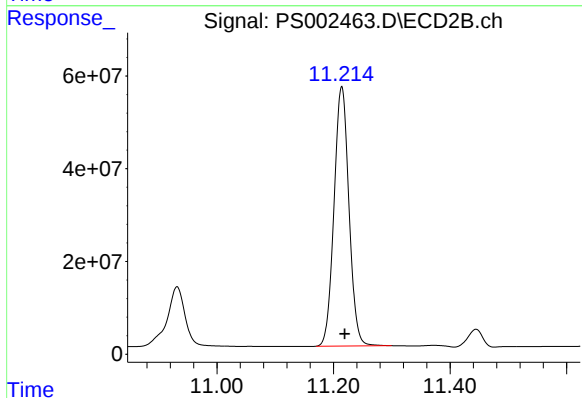
#5 DICAMBA

R.T.: 11.744 min  
Delta R.T.: -0.008 min  
Response: 985470209  
Conc: 711.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

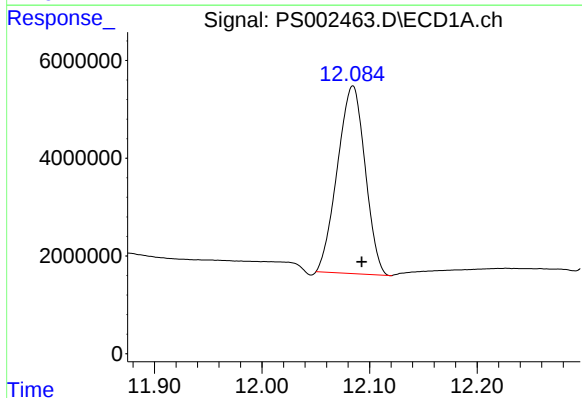
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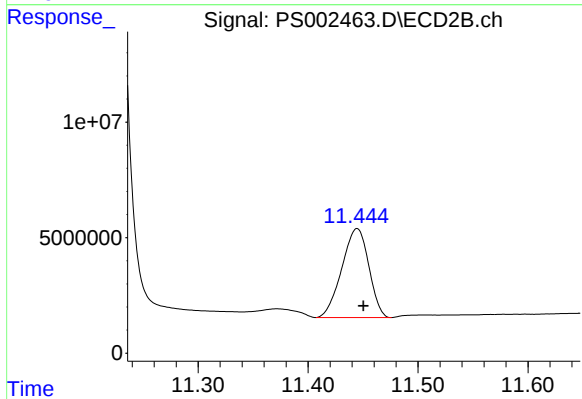
#5 DICAMBA

R.T.: 11.214 min  
Delta R.T.: -0.005 min  
Response: 994246594  
Conc: 734.96 ng/ml



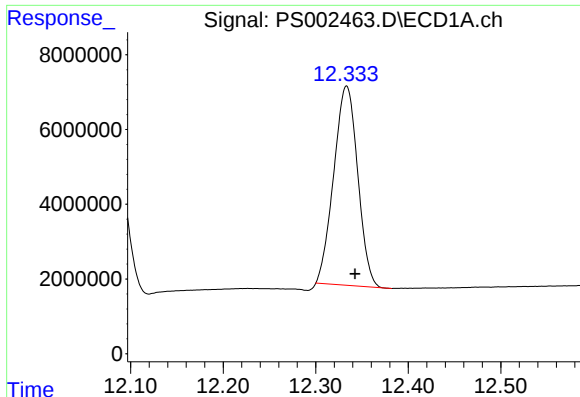
#6 MCP

R.T.: 12.084 min  
Delta R.T.: -0.009 min  
Response: 68647278  
Conc: 73.14 ug/ml



#6 MCP

R.T.: 11.445 min  
Delta R.T.: -0.006 min  
Response: 65722662  
Conc: 72.45 ug/ml



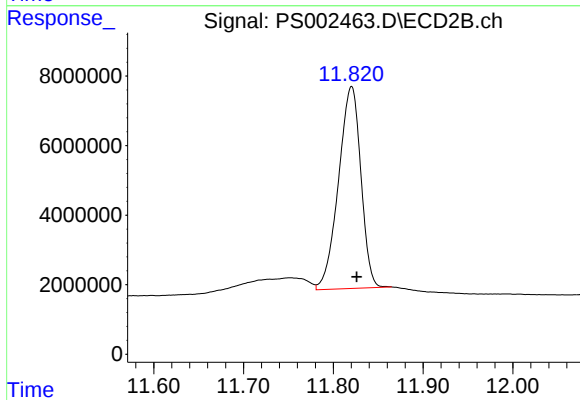
#7 MCPA

R.T.: 12.333 min  
Delta R.T.: -0.009 min  
Response: 95925136  
Conc: 66.41 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

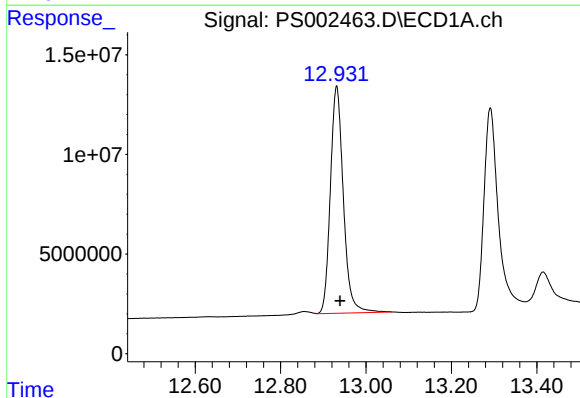
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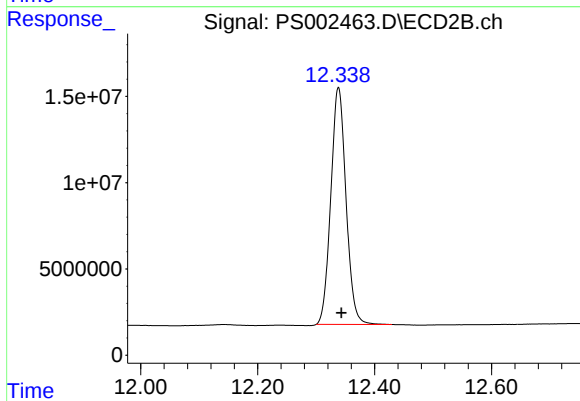
#7 MCPA

R.T.: 11.820 min  
Delta R.T.: -0.006 min  
Response: 100522960  
Conc: 71.43 ug/ml



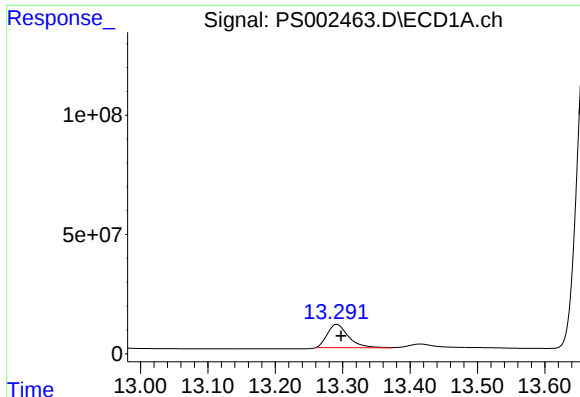
#8 DICHLORPROP

R.T.: 12.931 min  
Delta R.T.: -0.008 min  
Response: 240677066  
Conc: 695.17 ng/ml



#8 DICHLORPROP

R.T.: 12.338 min  
Delta R.T.: -0.005 min  
Response: 247895673  
Conc: 747.99 ng/ml



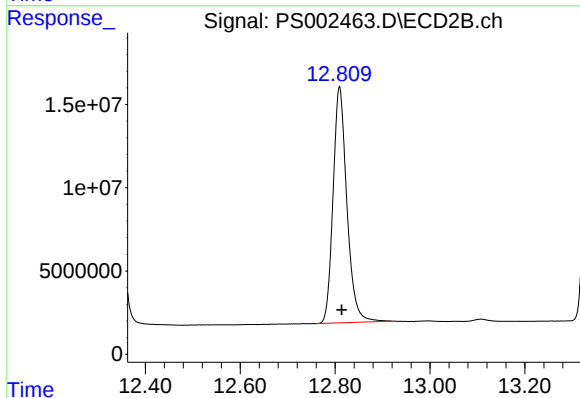
#9 2,4-D

R.T.: 13.291 min  
Delta R.T.: -0.007 min  
Response: 213997882  
Conc: 665.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

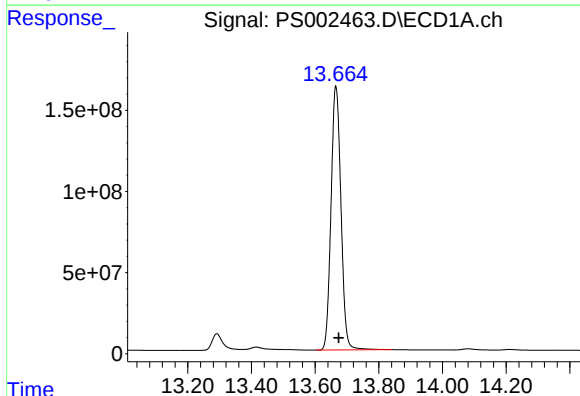
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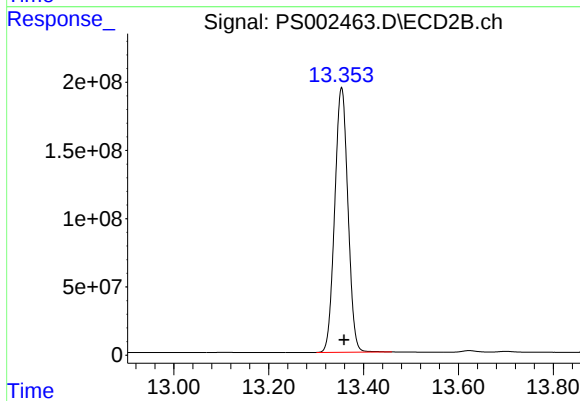
#9 2,4-D

R.T.: 12.809 min  
Delta R.T.: -0.005 min  
Response: 286461551  
Conc: 717.24 ng/ml



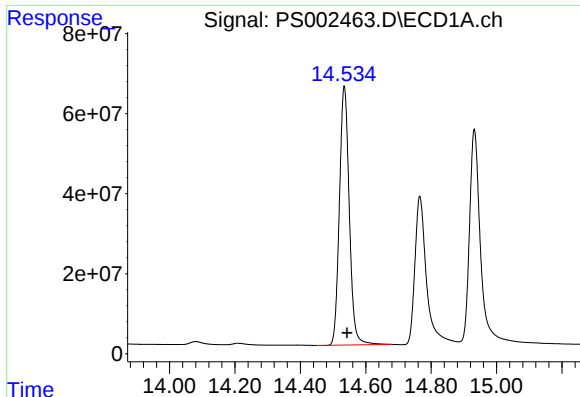
#10 Pentachlorophenol

R.T.: 13.665 min  
Delta R.T.: -0.010 min  
Response: 3516857961  
Conc: 727.05 ng/ml



#10 Pentachlorophenol

R.T.: 13.354 min  
Delta R.T.: -0.005 min  
Response: 3747290896  
Conc: 736.34 ng/ml



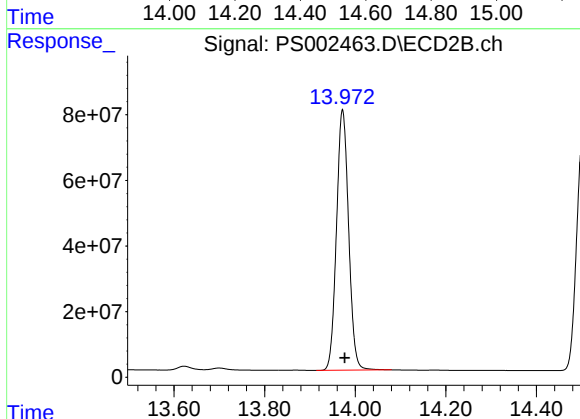
#11 2,4,5-TP (SILVEX)

R.T.: 14.534 min  
Delta R.T.: -0.009 min  
Response: 1355182998  
Conc: 721.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

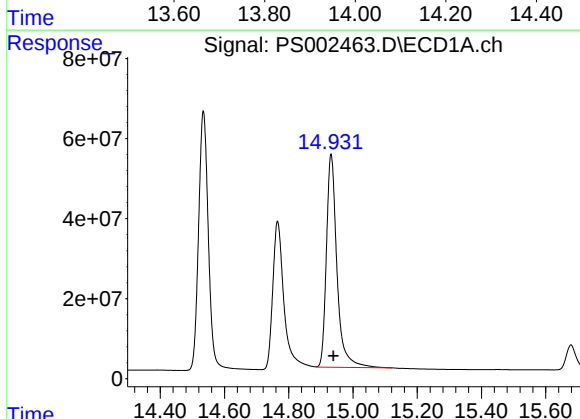
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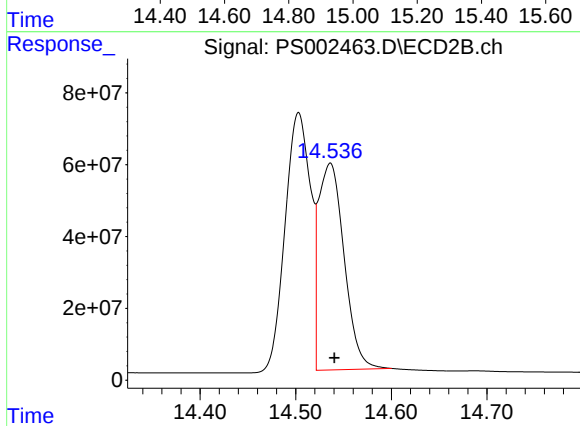
#11 2,4,5-TP (SILVEX)

R.T.: 13.972 min  
Delta R.T.: -0.005 min  
Response: 1474711330  
Conc: 731.07 ng/ml



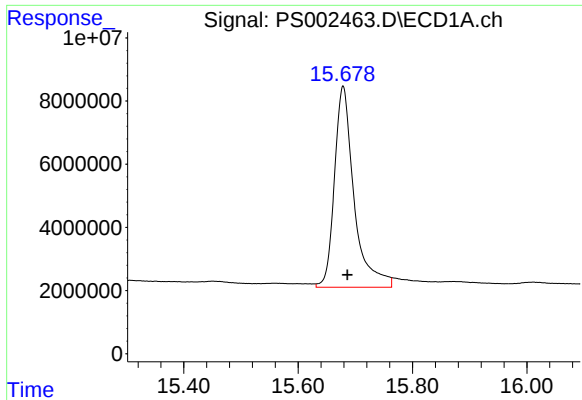
#12 2,4,5-T

R.T.: 14.932 min  
Delta R.T.: -0.008 min  
Response: 1207231409  
Conc: 716.20 ng/ml



#12 2,4,5-T

R.T.: 14.536 min  
Delta R.T.: -0.004 min  
Response: 1066709582  
Conc: 682.38 ng/ml



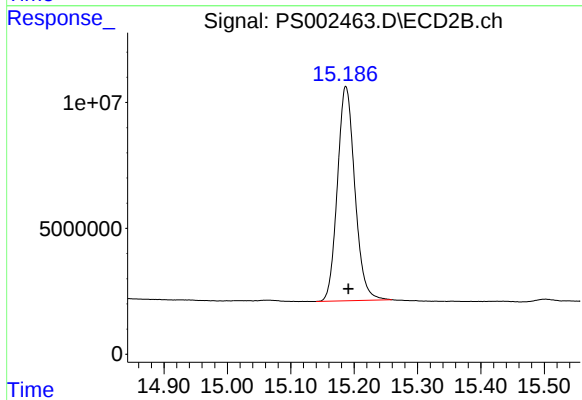
#13 2,4-DB

R.T.: 15.678 min  
Delta R.T.: -0.008 min  
Response: 151301795  
Conc: 780.99 ng/ml m

Instrument :  
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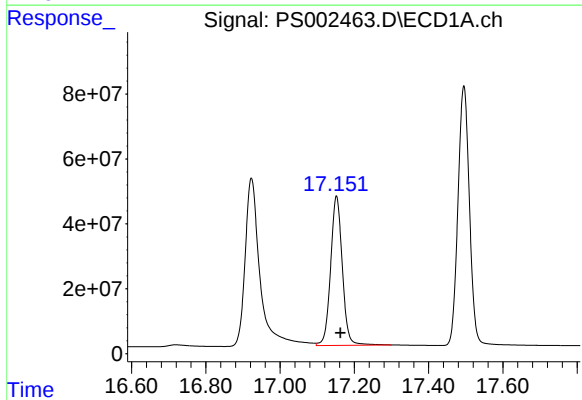
Manual Integrations  
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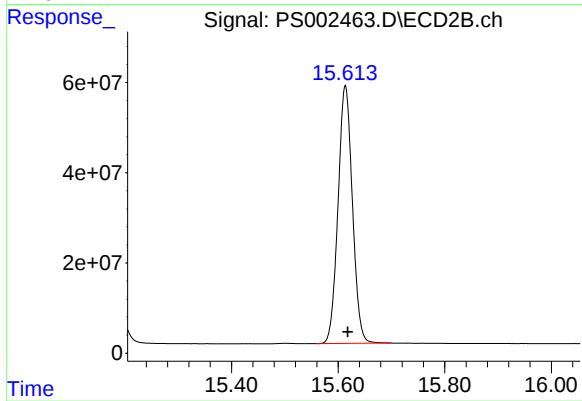
#13 2,4-DB

R.T.: 15.187 min  
Delta R.T.: -0.004 min  
Response: 162606398  
Conc: 717.27 ng/ml



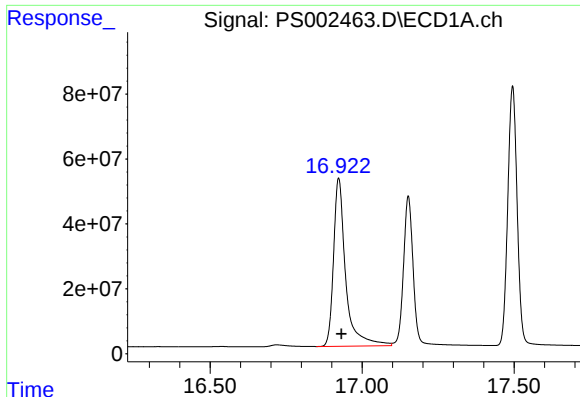
#14 DINOSEB

R.T.: 17.152 min  
Delta R.T.: -0.011 min  
Response: 1007081393  
Conc: 705.18 ng/ml



#14 DINOSEB

R.T.: 15.614 min  
Delta R.T.: -0.005 min  
Response: 1070038281  
Conc: 714.94 ng/ml



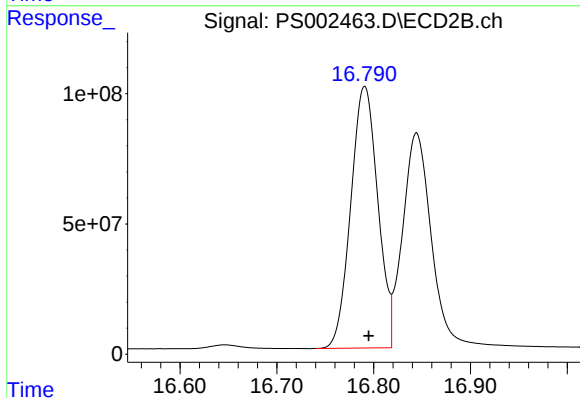
#15 Picloram

R.T.: 16.923 min  
Delta R.T.: -0.009 min  
Response: 1440458140  
Conc: 678.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

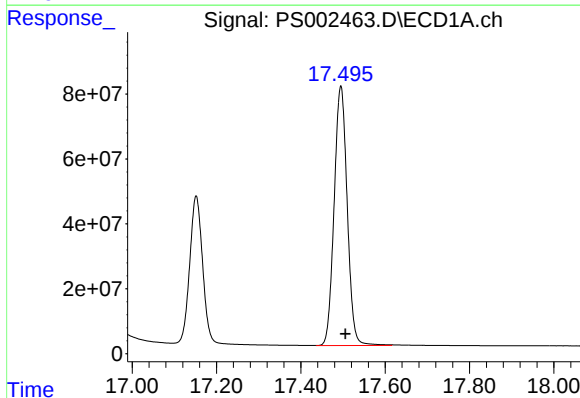
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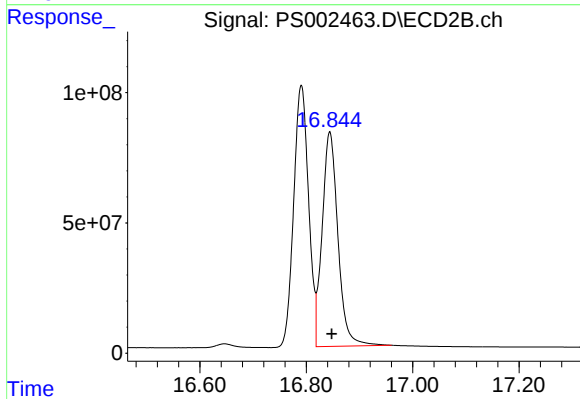
#15 Picloram

R.T.: 16.791 min  
Delta R.T.: -0.004 min  
Response: 1948811236  
Conc: 732.55 ng/ml



#16 DCPA

R.T.: 17.495 min  
Delta R.T.: -0.011 min  
Response: 1717721808  
Conc: 741.49 ng/ml m



#16 DCPA

R.T.: 16.844 min  
Delta R.T.: -0.004 min  
Response: 1694723038  
Conc: 706.65 ng/ml