

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030819\  
 Data File : PS003477.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2019 19:18  
 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: Mar 08 22:21:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 2019  
 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     | 11.277 | 10.778 | 336.2E6  | 346.4E6  | 765.837  | 737.708  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.839  | 2.313  | 442.7E6  | 425.1E6  | 681.137  | 671.436  |
| 2) T                        | 3,5-DICHL... | 9.704  | 8.939  | 468.4E6  | 426.0E6  | 702.701  | 689.981  |
| 3) T                        | 4-Nitroph... | 10.872 | 9.930  | 153.2E6  | 154.0E6  | 728.055m | 684.822  |
| 5) T                        | DICAMBA      | 11.579 | 11.057 | 1270.9E6 | 1177.7E6 | 720.983  | 704.910  |
| 6) T                        | MCPD         | 11.921 | 11.289 | 97185413 | 85529040 | 74.023m  | 72.457m  |
| 7) T                        | MCPA         | 12.171 | 11.664 | 145.2E6  | 124.7E6  | 73.200m  | 72.321   |
| 8) T                        | DICHLORPROP  | 12.771 | 12.182 | 306.0E6  | 289.1E6  | 707.336  | 699.569  |
| 9) T                        | 2,4-D        | 13.135 | 12.656 | 336.1E6  | 368.7E6  | 724.672  | 702.449  |
| 10) T                       | Pentachlo... | 13.495 | 13.187 | 5166.8E6 | 4720.6E6 | 731.392  | 716.795  |
| 11) T                       | 2,4,5-TP ... | 14.374 | 13.814 | 1969.1E6 | 1814.8E6 | 733.017  | 712.687  |
| 12) T                       | 2,4,5-T      | 14.775 | 14.379 | 1815.5E6 | 1431.0E6 | 687.269  | 709.556  |
| 13) T                       | 2,4-DB       | 15.523 | 15.030 | 182.4E6  | 194.3E6  | 770.405  | 760.989m |
| 14) T                       | DINOSEB      | 16.984 | 15.452 | 1609.4E6 | 1276.3E6 | 716.792  | 715.060  |
| 15) T                       | Picloram     | 16.766 | 16.686 | 1952.0E6 | 1869.5E6 | 793.109  | 736.580  |
| 16) T                       | DCPA         | 17.330 | 16.627 | 2410.7E6 | 2273.6E6 | 731.561  | 730.982  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS003477.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Mar 2019 19:18  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

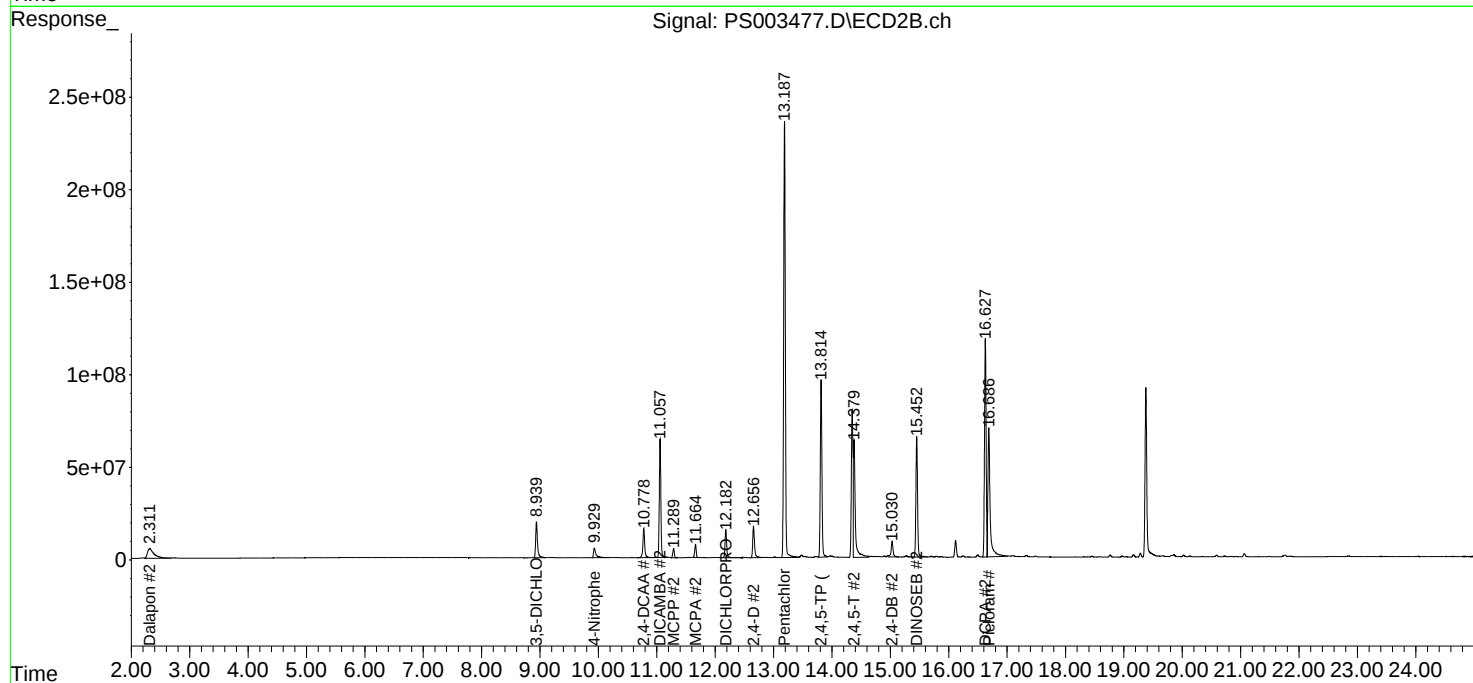
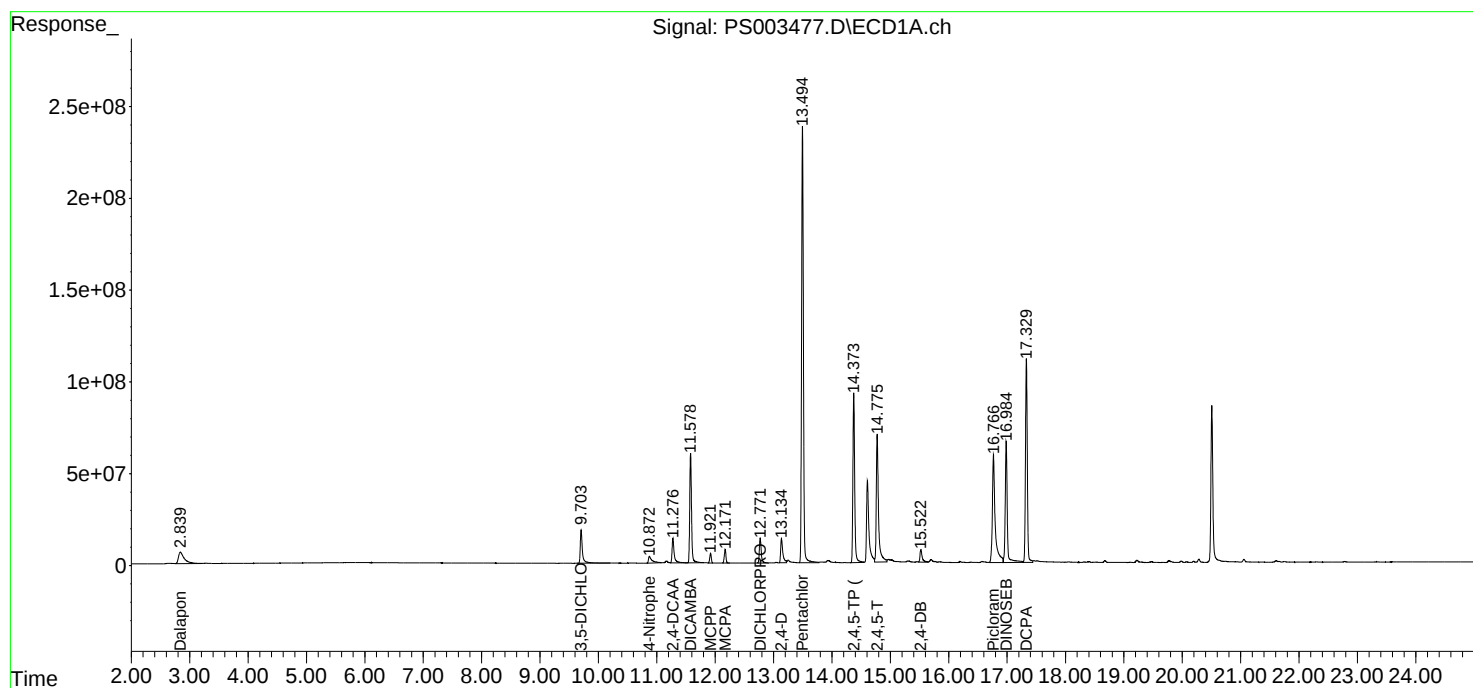
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

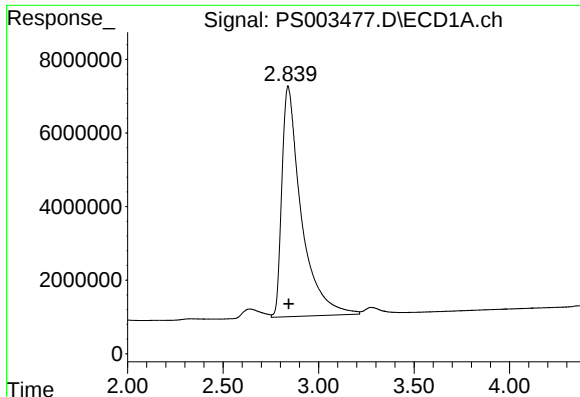
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 08 22:21:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 2019  
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Volume Inj. : 2 µl  
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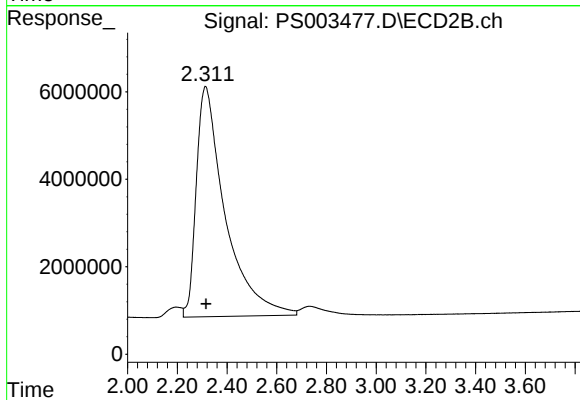
#1 Dalapon

R.T.: 2.839 min  
Delta R.T.: -0.005 min  
Response: 442700159  
Conc: 681.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

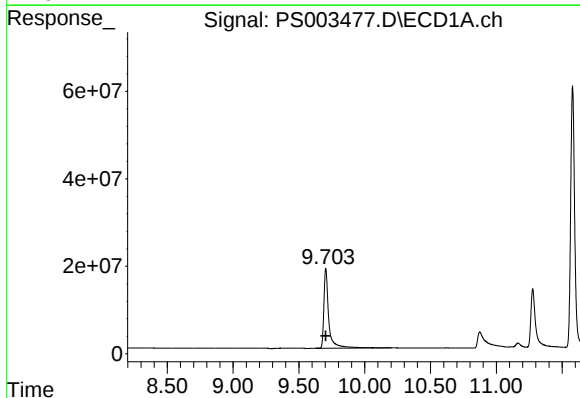
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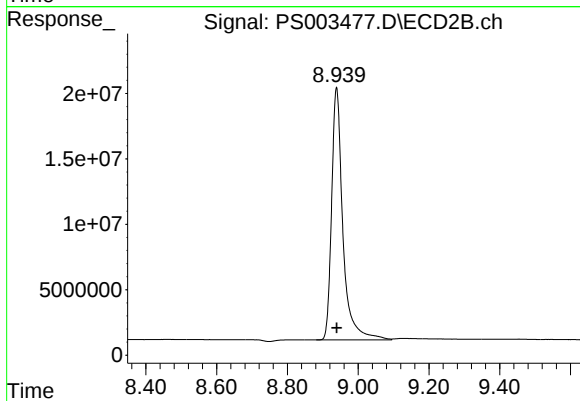
#1 Dalapon

R.T.: 2.313 min  
Delta R.T.: -0.003 min  
Response: 425142908  
Conc: 671.44 ng/ml



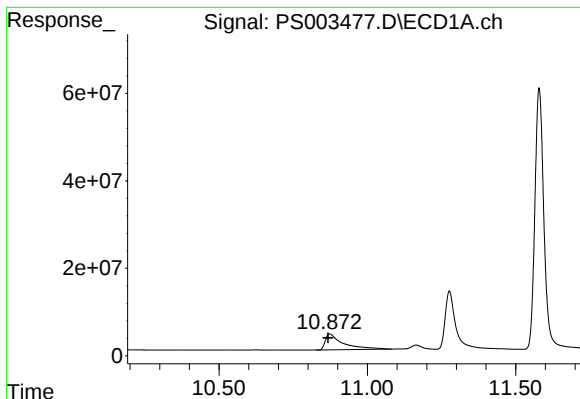
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.704 min  
Delta R.T.: 0.000 min  
Response: 468387903  
Conc: 702.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.939 min  
Delta R.T.: 0.000 min  
Response: 426033991  
Conc: 689.98 ng/ml



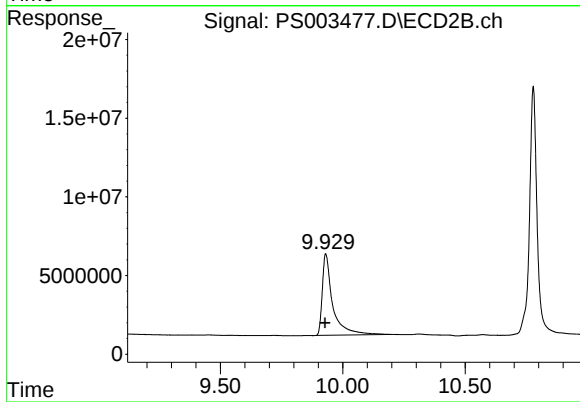
#3 4-Nitrophenol

R.T.: 10.872 min  
Delta R.T.: 0.005 min  
Response: 153188470  
Conc: 728.06 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

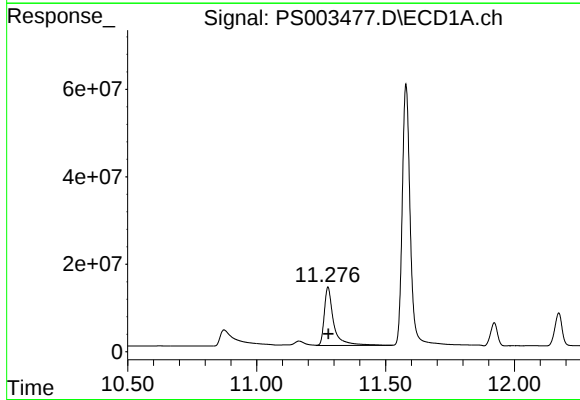
Manual Integrations  
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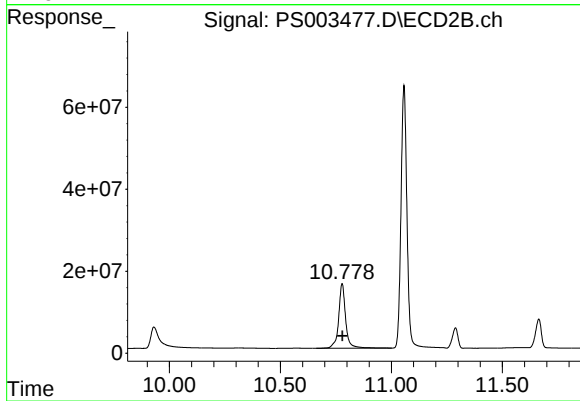
#3 4-Nitrophenol

R.T.: 9.930 min  
Delta R.T.: 0.002 min  
Response: 153967372  
Conc: 684.82 ng/ml



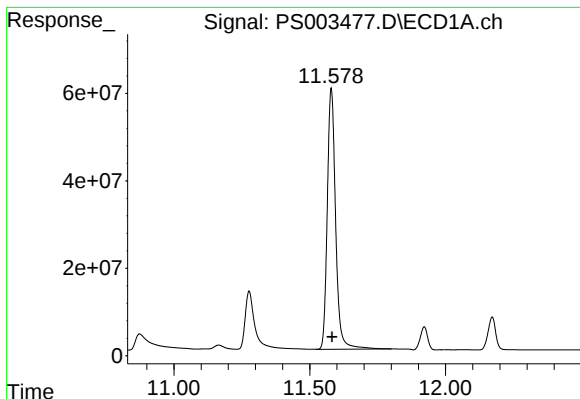
#4 2,4-DCAA

R.T.: 11.277 min  
Delta R.T.: -0.001 min  
Response: 336221147  
Conc: 765.84 ng/ml



#4 2,4-DCAA

R.T.: 10.778 min  
Delta R.T.: -0.002 min  
Response: 346404940  
Conc: 737.71 ng/ml



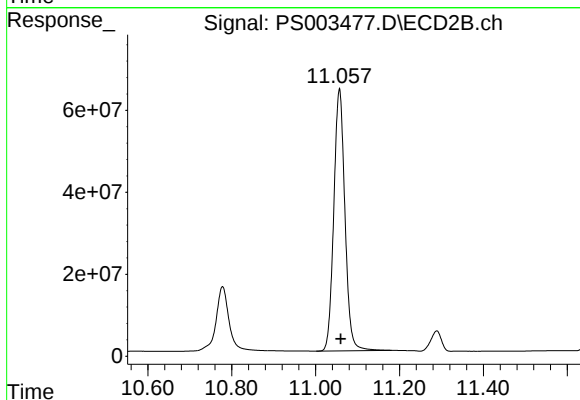
#5 DICAMBA

R.T.: 11.579 min  
Delta R.T.: -0.003 min  
Response: 1270895151  
Conc: 720.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

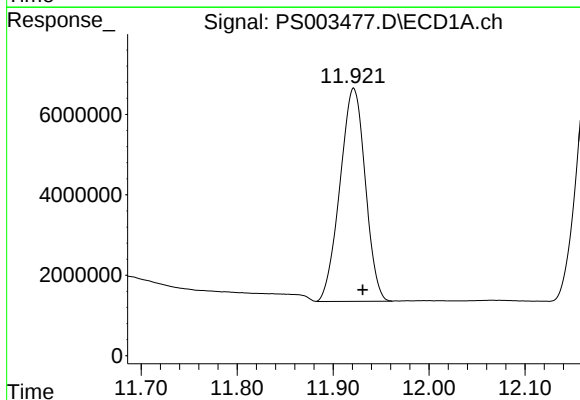
Manual Integrations  
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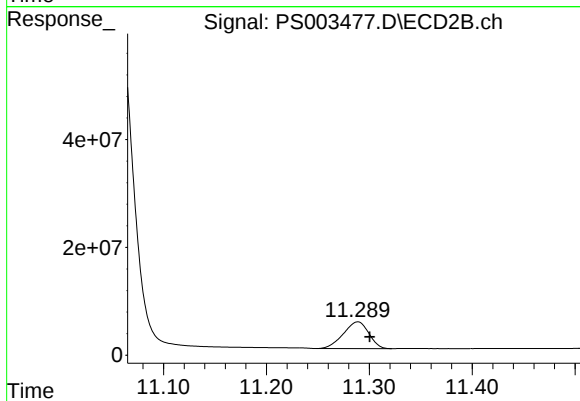
#5 DICAMBA

R.T.: 11.057 min  
Delta R.T.: -0.003 min  
Response: 1177672979  
Conc: 704.91 ng/ml



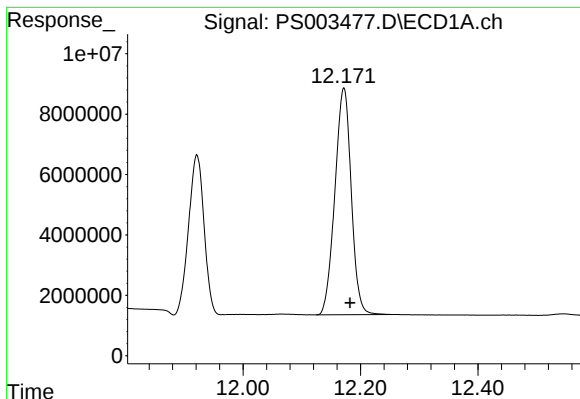
#6 MCP

R.T.: 11.921 min  
Delta R.T.: -0.010 min  
Response: 97185413  
Conc: 74.02 ug/ml m



#6 MCP

R.T.: 11.289 min  
Delta R.T.: -0.012 min  
Response: 85529040  
Conc: 72.46 ug/ml m



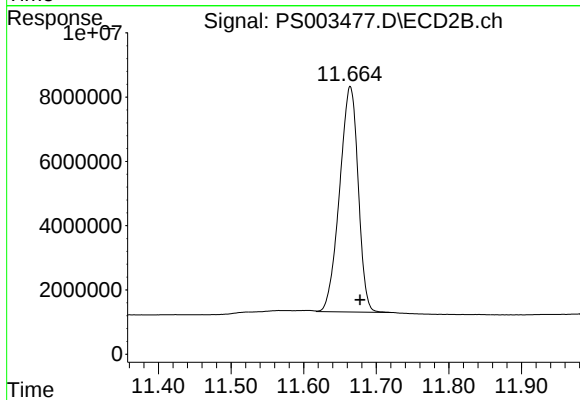
#7 MCPA

R.T.: 12.171 min  
Delta R.T.: -0.011 min  
Response: 145196205  
Conc: 73.20 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

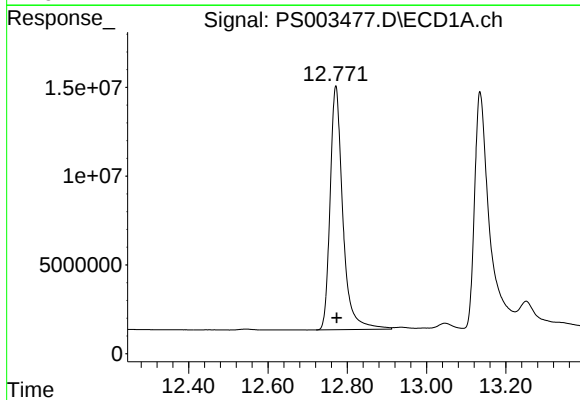
Manual Integrations  
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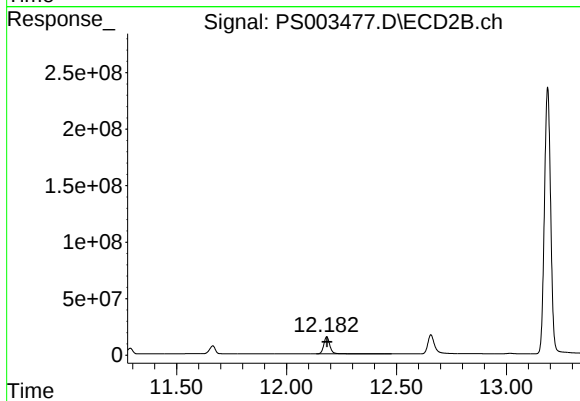
#7 MCPA

R.T.: 11.664 min  
Delta R.T.: -0.014 min  
Response: 124746007  
Conc: 72.32 ug/ml



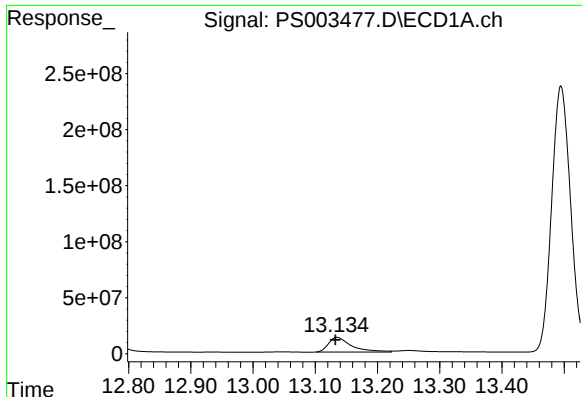
#8 DICHLORPROP

R.T.: 12.771 min  
Delta R.T.: -0.002 min  
Response: 306030833  
Conc: 707.34 ng/ml



#8 DICHLORPROP

R.T.: 12.182 min  
Delta R.T.: -0.003 min  
Response: 289092313  
Conc: 699.57 ng/ml



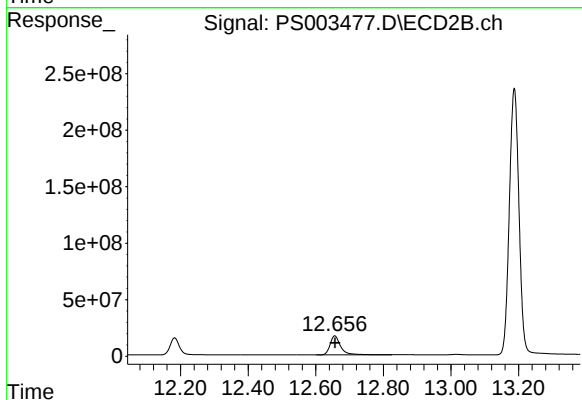
#9 2,4-D

R.T.: 13.135 min  
Delta R.T.: 0.002 min  
Response: 336113798  
Conc: 724.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

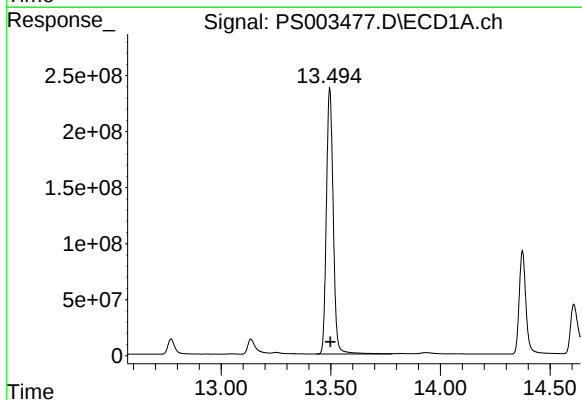
Manual Integrations  
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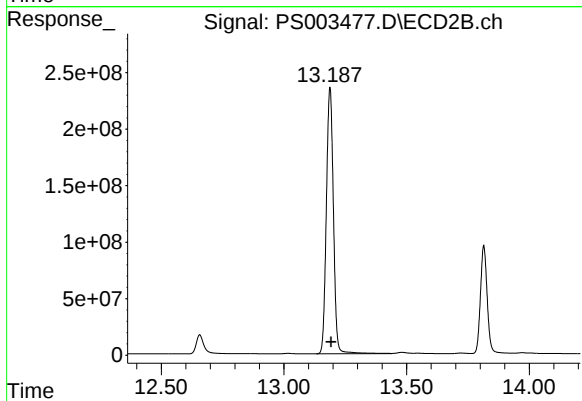
#9 2,4-D

R.T.: 12.656 min  
Delta R.T.: 0.000 min  
Response: 368706576  
Conc: 702.45 ng/ml



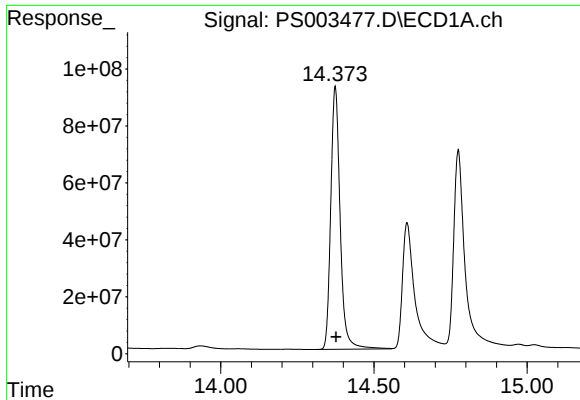
#10 Pentachlorophenol

R.T.: 13.495 min  
Delta R.T.: -0.004 min  
Response: 5166836137  
Conc: 731.39 ng/ml



#10 Pentachlorophenol

R.T.: 13.187 min  
Delta R.T.: -0.004 min  
Response: 4720602785  
Conc: 716.80 ng/ml



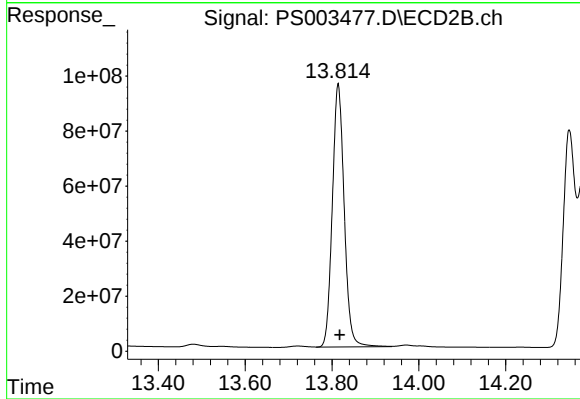
#11 2,4,5-TP (SILVEX)

R.T.: 14.374 min  
Delta R.T.: -0.002 min  
Response: 1969135307  
Conc: 733.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

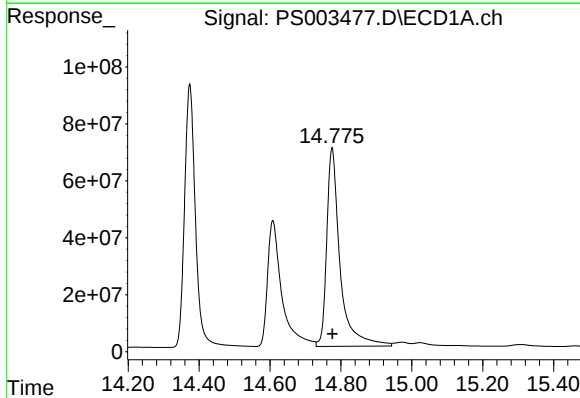
Manual Integrations  
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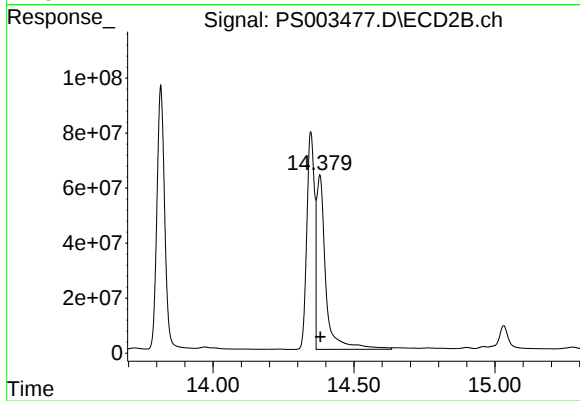
#11 2,4,5-TP (SILVEX)

R.T.: 13.814 min  
Delta R.T.: -0.003 min  
Response: 1814809335  
Conc: 712.69 ng/ml



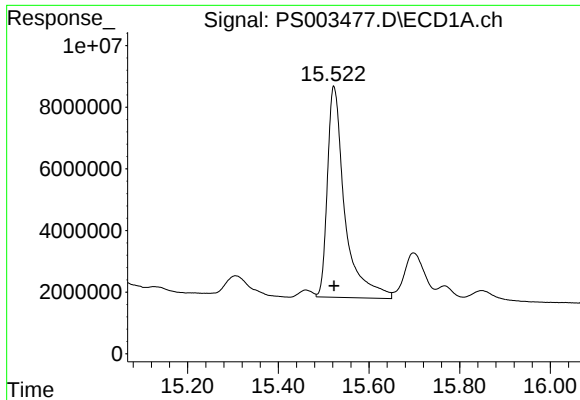
#12 2,4,5-T

R.T.: 14.775 min  
Delta R.T.: 0.000 min  
Response: 1815545319  
Conc: 687.27 ng/ml



#12 2,4,5-T

R.T.: 14.379 min  
Delta R.T.: -0.002 min  
Response: 1431016476  
Conc: 709.56 ng/ml



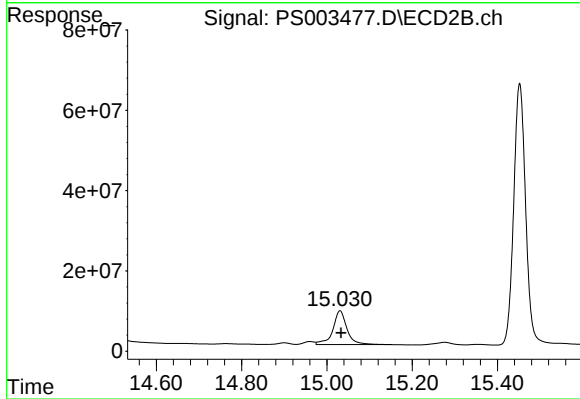
#13 2,4-DB

R.T.: 15.523 min  
Delta R.T.: 0.000 min  
Response: 182428491  
Conc: 770.40 ng/ml

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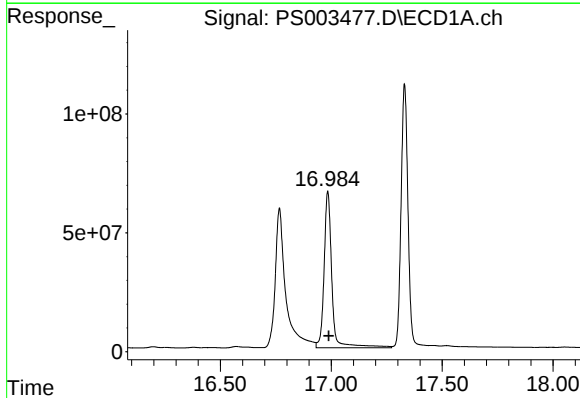
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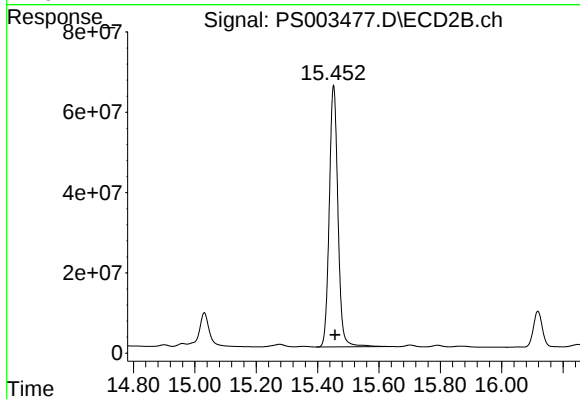
#13 2,4-DB

R.T.: 15.030 min  
Delta R.T.: -0.003 min  
Response: 194323958  
Conc: 760.99 ng/ml m



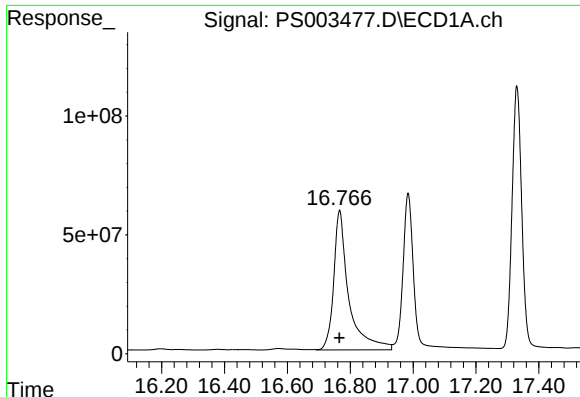
#14 DINOSEB

R.T.: 16.984 min  
Delta R.T.: -0.005 min  
Response: 1609371179  
Conc: 716.79 ng/ml



#14 DINOSEB

R.T.: 15.452 min  
Delta R.T.: -0.005 min  
Response: 1276286240  
Conc: 715.06 ng/ml



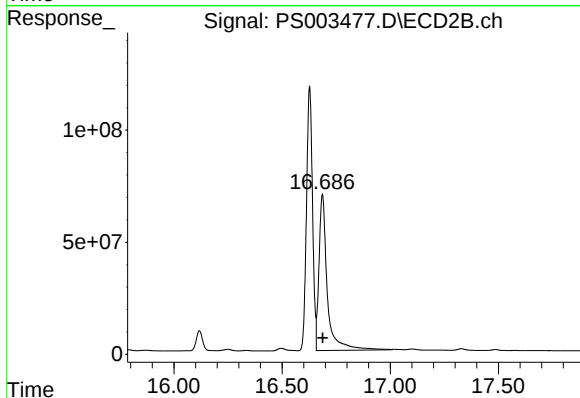
#15 Picloram

R.T.: 16.766 min  
Delta R.T.: 0.001 min  
Response: 1952032308  
Conc: 793.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

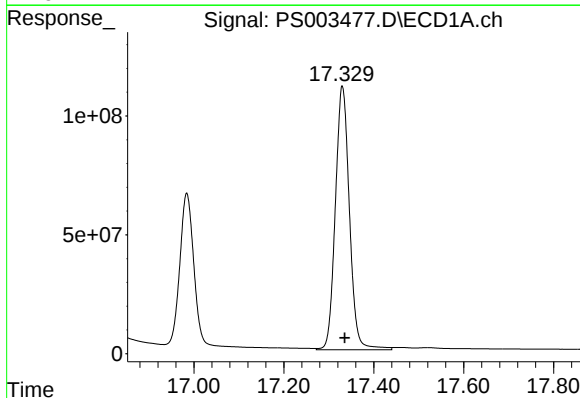
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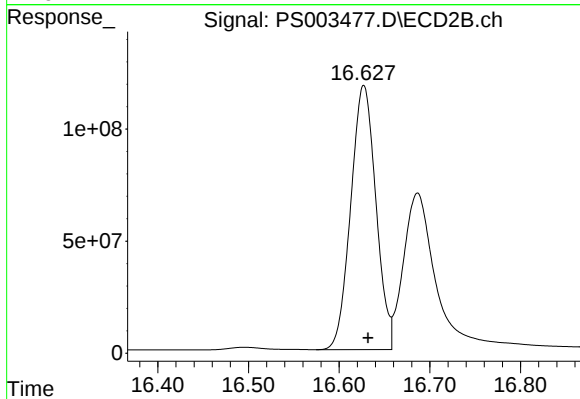
#15 Picloram

R.T.: 16.686 min  
Delta R.T.: -0.002 min  
Response: 1869534921  
Conc: 736.58 ng/ml



#16 DCPA

R.T.: 17.330 min  
Delta R.T.: -0.005 min  
Response: 2410655086  
Conc: 731.56 ng/ml



#16 DCPA

R.T.: 16.627 min  
Delta R.T.: -0.005 min  
Response: 2273636444  
Conc: 730.98 ng/ml