

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080218\  
 Data File : PS001359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2018 18:35  
 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: Aug 03 06:36:50 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 21 01:18:58 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     | 11.630 | 11.050 | 136.0E6  | 128.5E6  | 732.722  | 706.448m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.025  | 2.440  | 158.6E6  | 154.6E6  | 668.767  | 678.600  |
| 2) T                        | 3,5-DICHL... | 10.046 | 9.196  | 186.3E6  | 170.9E6  | 690.161  | 671.031m |
| 3) T                        | 4-Nitroph... | 11.223 | 10.195 | 75280864 | 66172154 | 654.113  | 649.135m |
| 5) T                        | DICAMBA      | 11.945 | 11.337 | 503.6E6  | 471.7E6  | 700.458  | 688.208  |
| 6) T                        | MCPD         | 12.283 | 11.561 | 36020612 | 30787420 | 71.667m  | 70.953m  |
| 7) T                        | MCPA         | 12.535 | 11.938 | 53392784 | 41563946 | 67.703   | 63.920   |
| 8) T                        | DICHLORPROP  | 13.138 | 12.461 | 127.6E6  | 117.7E6  | 698.885  | 664.682  |
| 9) T                        | 2,4-D        | 13.495 | 12.933 | 166.2E6  | 161.0E6  | 677.163m | 678.472m |
| 10) T                       | Pentachlo... | 13.885 | 13.488 | 2044.4E6 | 1969.9E6 | 726.124  | 715.763  |
| 11) T                       | 2,4,5-TP ... | 14.754 | 14.102 | 803.0E6  | 763.0E6  | 715.483  | 697.795  |
| 12) T                       | 2,4,5-T      | 15.151 | 14.672 | 796.1E6  | 591.2E6  | 715.453  | 640.034  |
| 13) T                       | 2,4-DB       | 15.901 | 15.318 | 101.7E6  | 90029711 | 706.509  | 676.089  |
| 14) T                       | DINOSEB      | 17.401 | 15.750 | 551.4E6  | 502.2E6  | 717.938  | 706.493  |
| 15) T                       | Picloram     | 17.160 | 16.932 | 1048.5E6 | 930.5E6  | 663.312  | 675.036  |
| 16) T                       | DCPA         | 17.740 | 16.988 | 966.9E6  | 951.0E6  | 716.206m | 658.426  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS001359.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2018 18:35  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

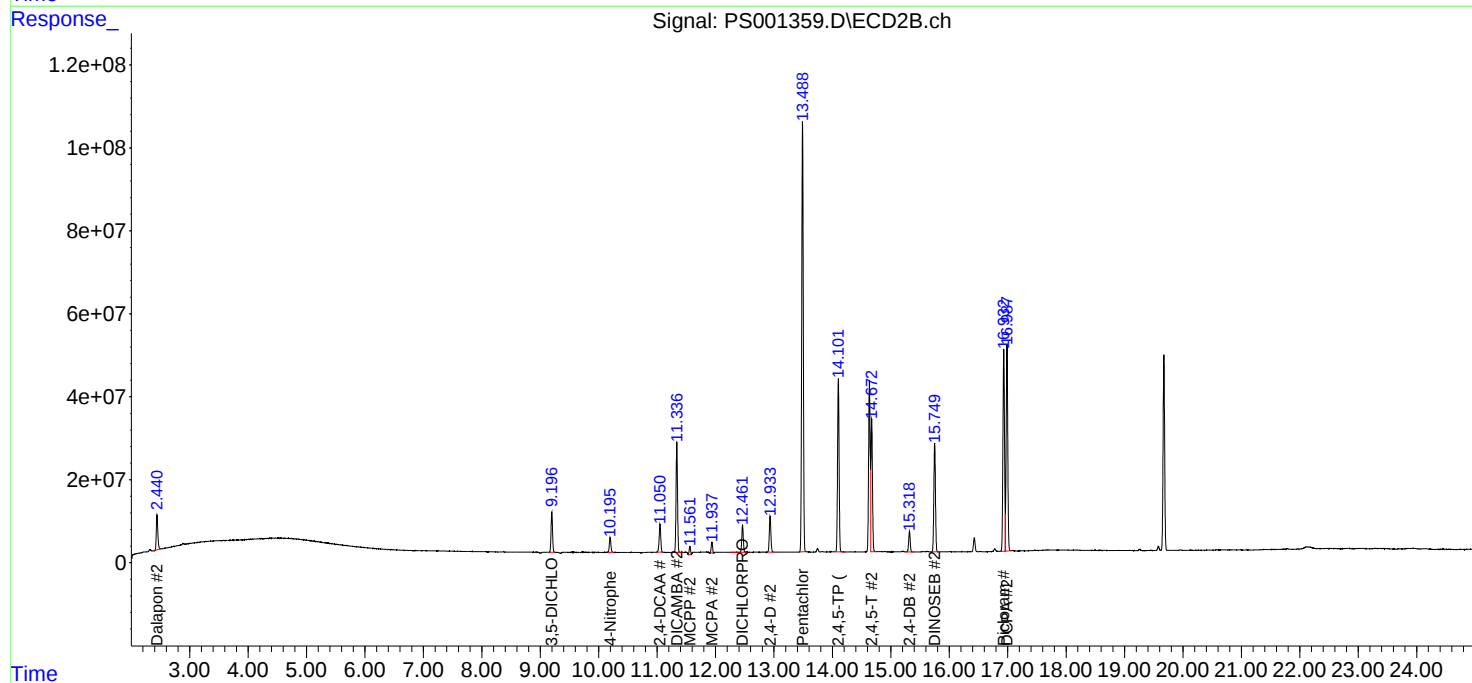
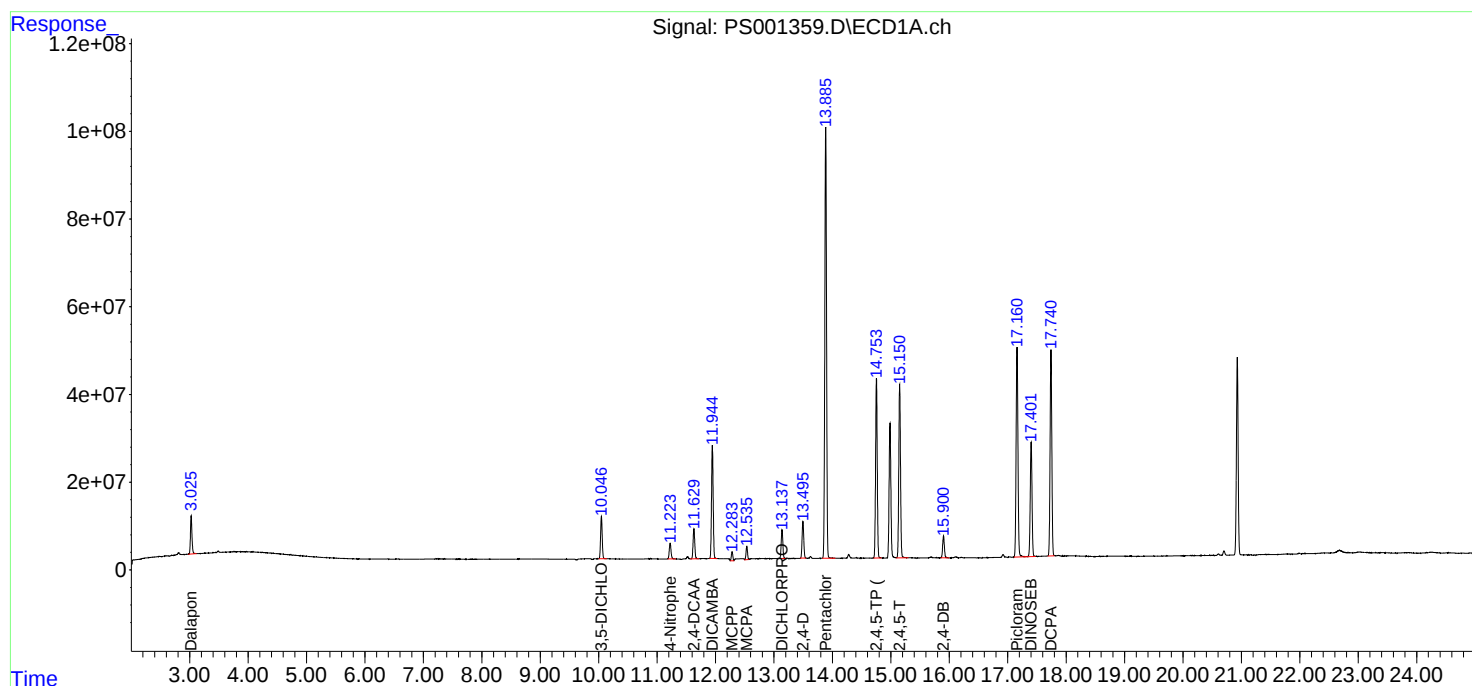
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

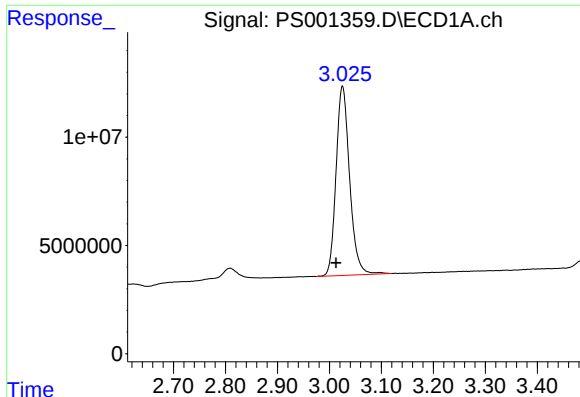
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 06:36:50 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 21 01:18:58 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





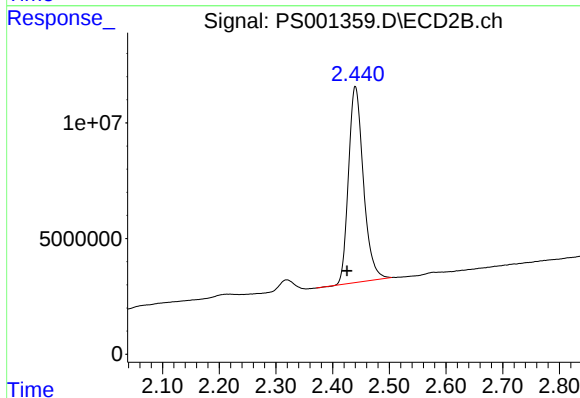
#1 Dalapon

R.T.: 3.025 min  
Delta R.T.: 0.012 min  
Response: 158581717  
Conc: 668.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

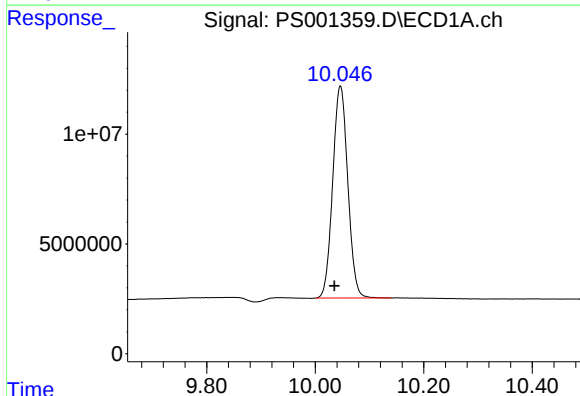
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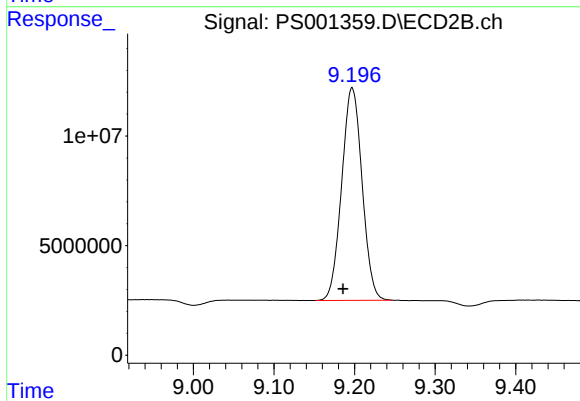
#1 Dalapon

R.T.: 2.440 min  
Delta R.T.: 0.014 min  
Response: 154634096  
Conc: 678.60 ng/ml



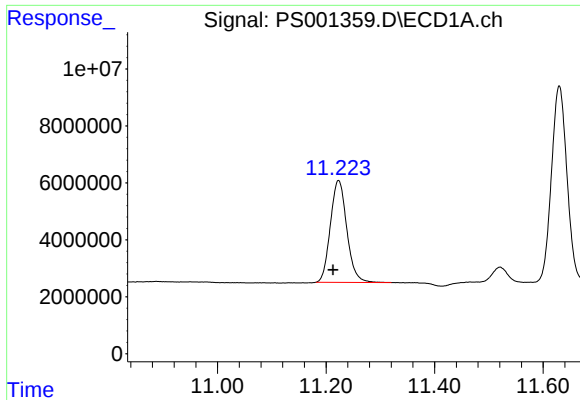
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.046 min  
Delta R.T.: 0.011 min  
Response: 186271637  
Conc: 690.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.196 min  
Delta R.T.: 0.011 min  
Response: 170944379  
Conc: 671.03 ng/ml m



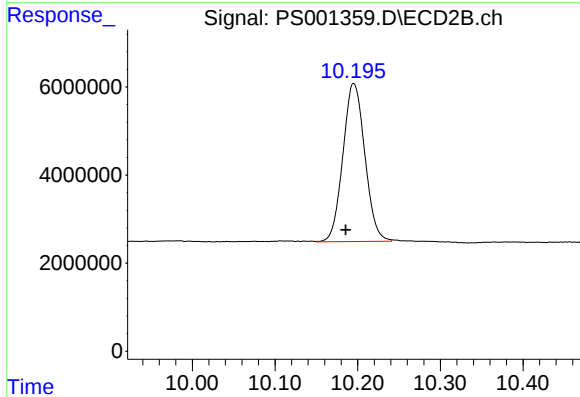
#3 4-Nitrophenol

R.T.: 11.223 min  
Delta R.T.: 0.010 min  
Response: 75280864  
Conc: 654.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

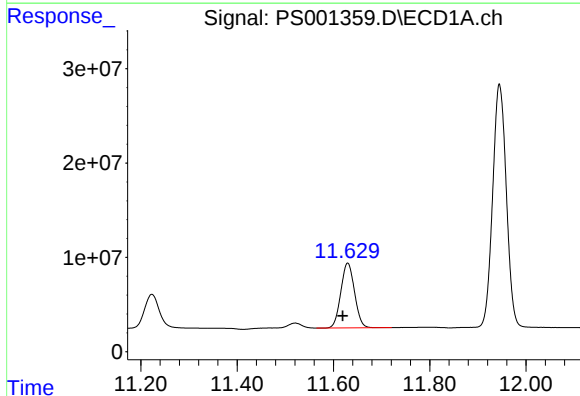
Manual Integrations  
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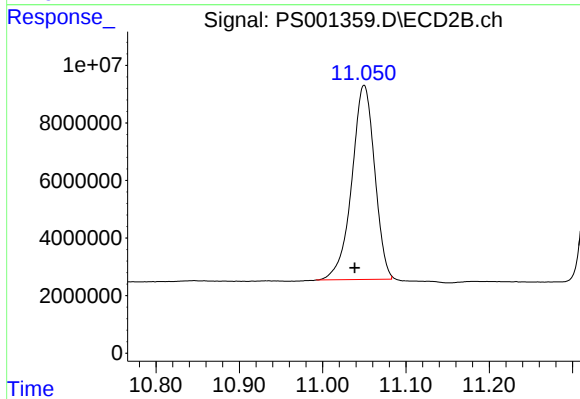
#3 4-Nitrophenol

R.T.: 10.195 min  
Delta R.T.: 0.009 min  
Response: 66172154  
Conc: 649.13 ng/ml m



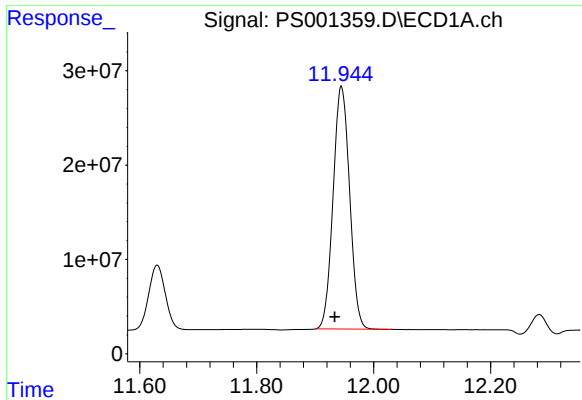
#4 2,4-DCAA

R.T.: 11.630 min  
Delta R.T.: 0.010 min  
Response: 135956442  
Conc: 732.72 ng/ml



#4 2,4-DCAA

R.T.: 11.050 min  
Delta R.T.: 0.011 min  
Response: 128485100  
Conc: 706.45 ng/ml m



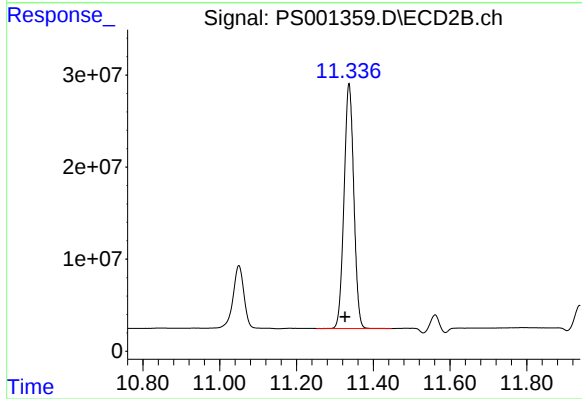
#5 DICAMBA

R.T.: 11.945 min  
Delta R.T.: 0.011 min  
Response: 503611143  
Conc: 700.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

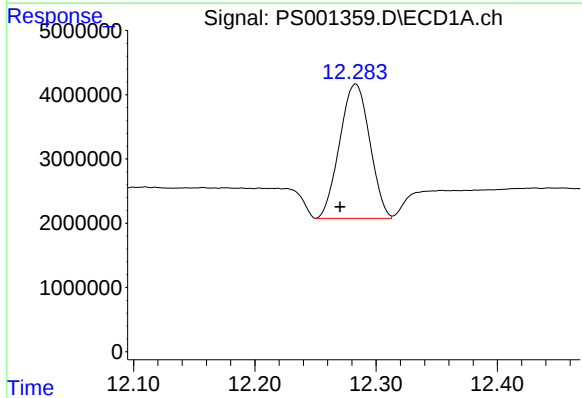
Manual Integrations  
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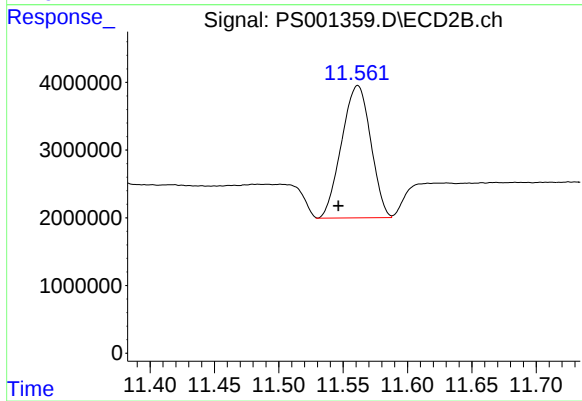
#5 DICAMBA

R.T.: 11.337 min  
Delta R.T.: 0.010 min  
Response: 471685797  
Conc: 688.21 ng/ml



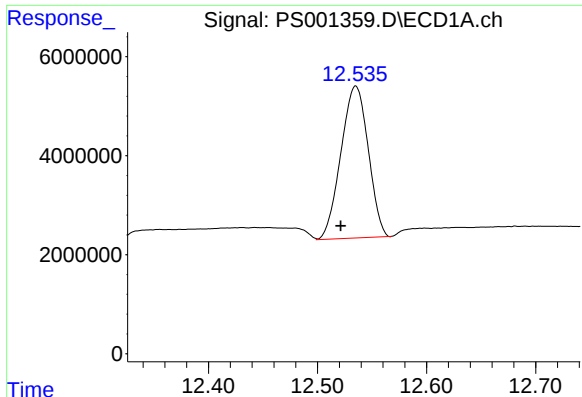
#6 MCP

R.T.: 12.283 min  
Delta R.T.: 0.012 min  
Response: 36020612  
Conc: 71.67 ug/ml m



#6 MCP

R.T.: 11.561 min  
Delta R.T.: 0.015 min  
Response: 30787420  
Conc: 70.95 ug/ml m



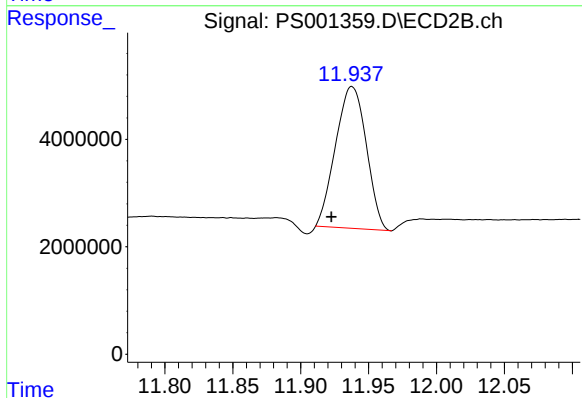
#7 MCPA

R.T.: 12.535 min  
Delta R.T.: 0.014 min  
Response: 53392784  
Conc: 67.70 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

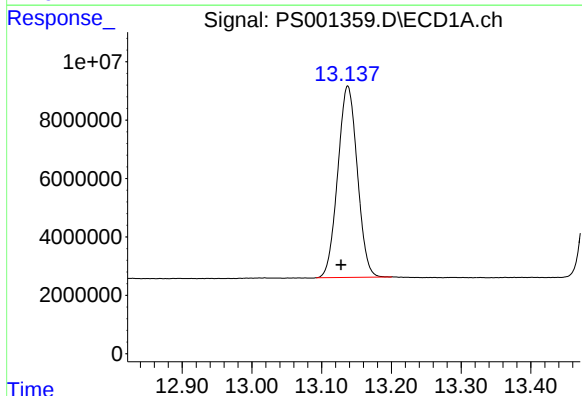
Manual Integrations  
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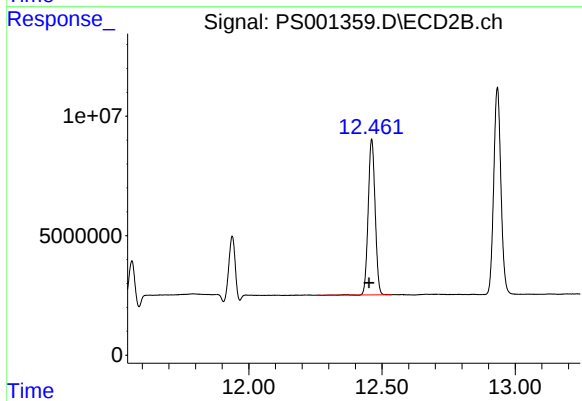
#7 MCPA

R.T.: 11.938 min  
Delta R.T.: 0.015 min  
Response: 41563946  
Conc: 63.92 ug/ml



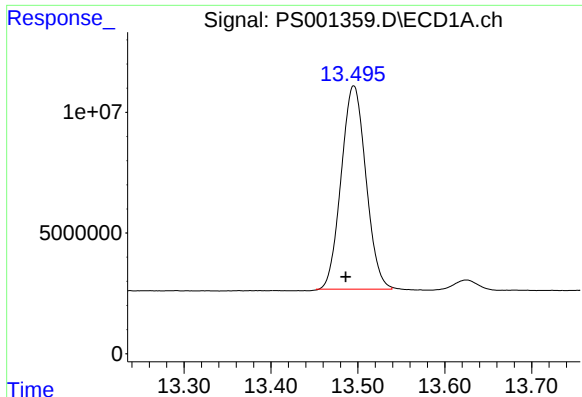
#8 DICHLORPROP

R.T.: 13.138 min  
Delta R.T.: 0.010 min  
Response: 127574344  
Conc: 698.89 ng/ml



#8 DICHLORPROP

R.T.: 12.461 min  
Delta R.T.: 0.010 min  
Response: 117746450  
Conc: 664.68 ng/ml



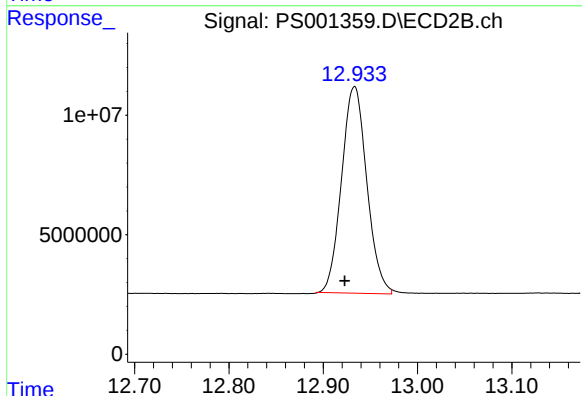
#9 2,4-D

R.T.: 13.495 min  
Delta R.T.: 0.009 min  
Response: 166221038  
Conc: 677.16 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

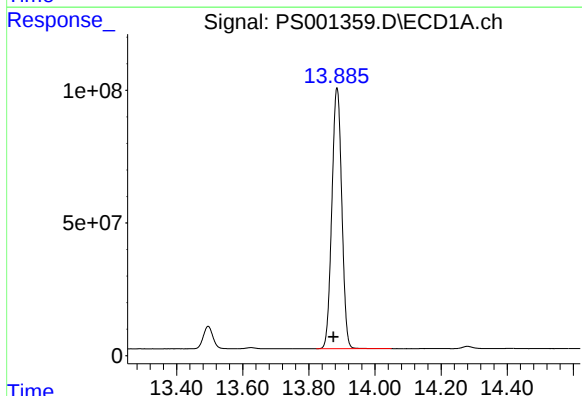
Manual Integrations  
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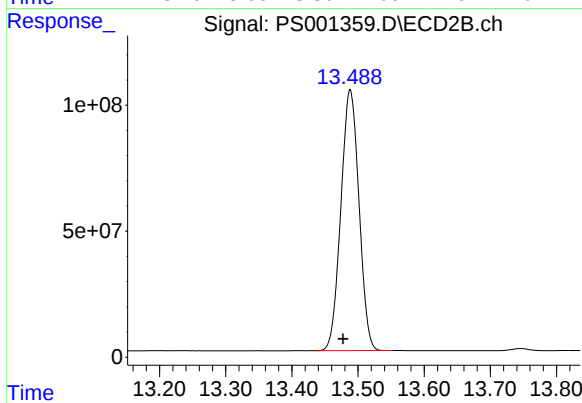
#9 2,4-D

R.T.: 12.933 min  
Delta R.T.: 0.010 min  
Response: 160996771  
Conc: 678.47 ng/ml m



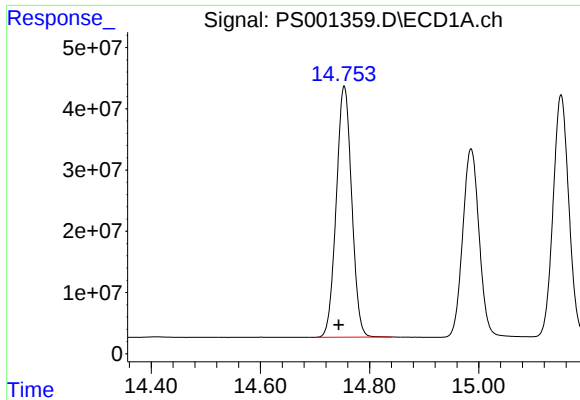
#10 Pentachlorophenol

R.T.: 13.885 min  
Delta R.T.: 0.011 min  
Response: 2044407943  
Conc: 726.12 ng/ml



#10 Pentachlorophenol

R.T.: 13.488 min  
Delta R.T.: 0.011 min  
Response: 1969909292  
Conc: 715.76 ng/ml



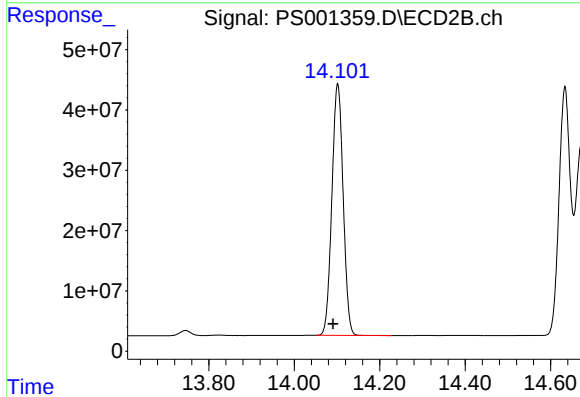
#11 2,4,5-TP (SILVEX)

R.T.: 14.754 min  
Delta R.T.: 0.010 min  
Response: 803001837  
Conc: 715.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

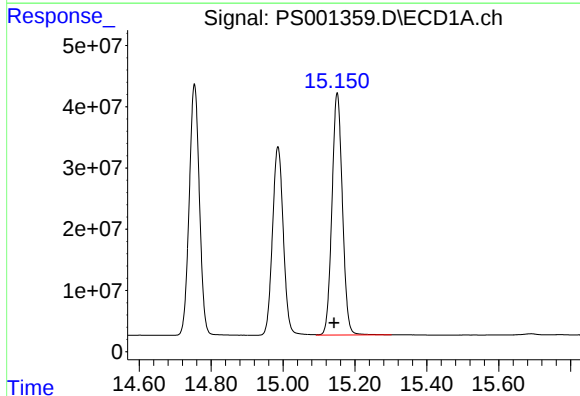
Manual Integrations  
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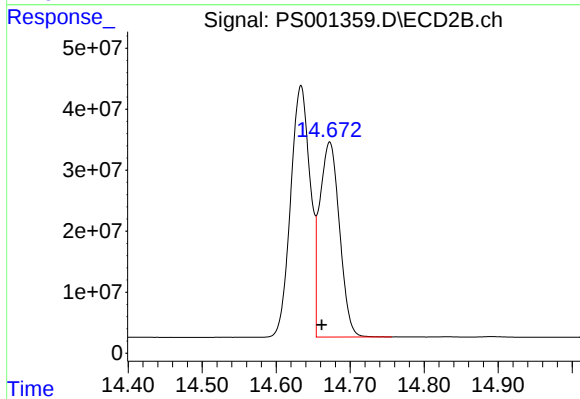
#11 2,4,5-TP (SILVEX)

R.T.: 14.102 min  
Delta R.T.: 0.011 min  
Response: 763005776  
Conc: 697.79 ng/ml



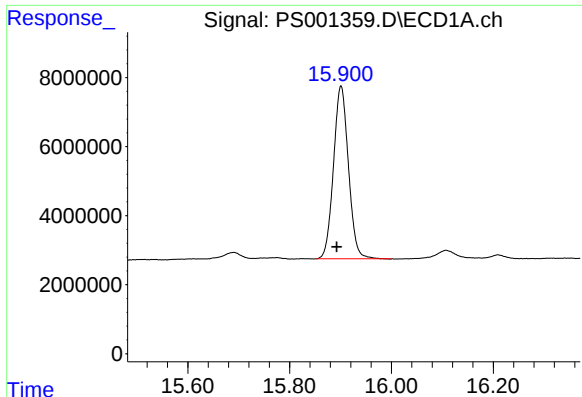
#12 2,4,5-T

R.T.: 15.151 min  
Delta R.T.: 0.009 min  
Response: 796109612  
Conc: 715.45 ng/ml



#12 2,4,5-T

R.T.: 14.672 min  
Delta R.T.: 0.011 min  
Response: 591216906  
Conc: 640.03 ng/ml



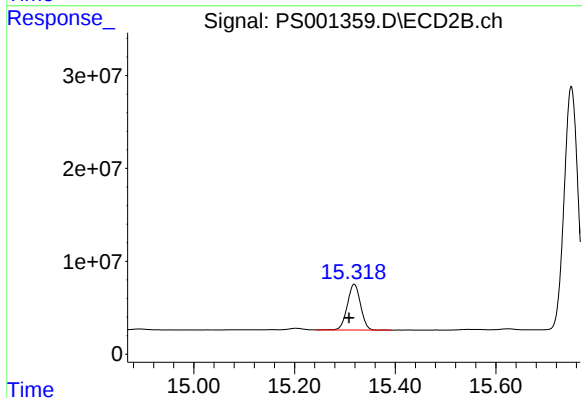
#13 2,4-DB

R.T.: 15.901 min  
Delta R.T.: 0.009 min  
Response: 101711767  
Conc: 706.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

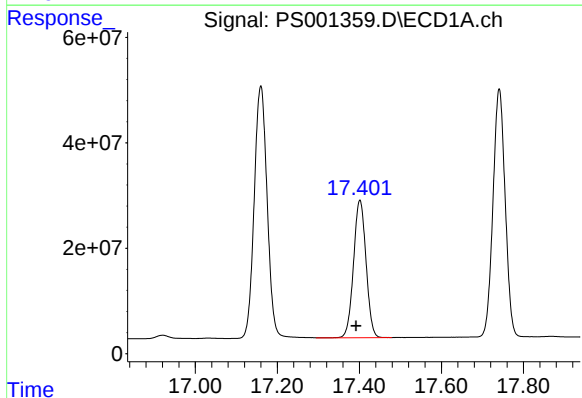
Manual Integrations  
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8/3/2018 6:32:35 PM



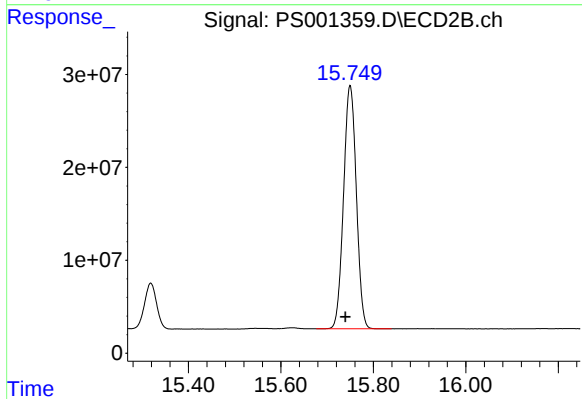
#13 2,4-DB

R.T.: 15.318 min  
Delta R.T.: 0.010 min  
Response: 90029711  
Conc: 676.09 ng/ml



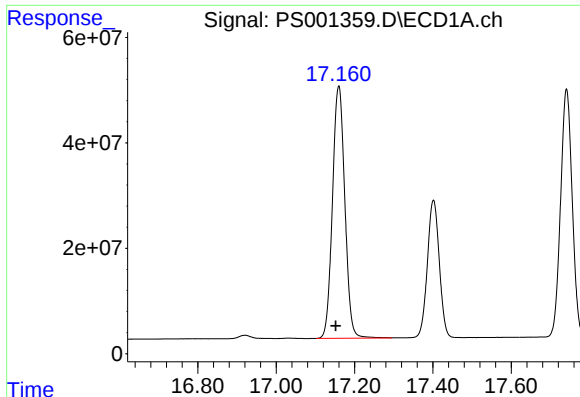
#14 DINOSEB

R.T.: 17.401 min  
Delta R.T.: 0.009 min  
Response: 551422692  
Conc: 717.94 ng/ml



#14 DINOSEB

R.T.: 15.750 min  
Delta R.T.: 0.010 min  
Response: 502180880  
Conc: 706.49 ng/ml



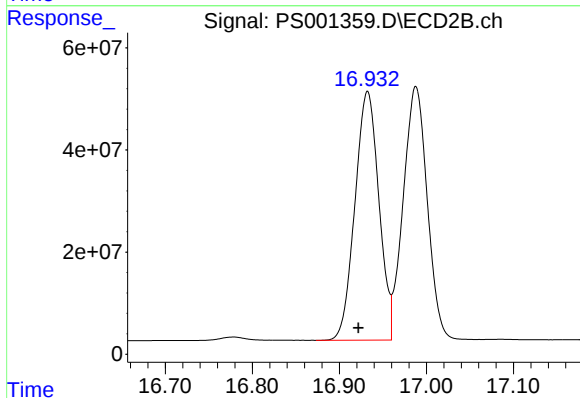
#15 Picloram

R.T.: 17.160 min  
Delta R.T.: 0.008 min  
Response: 1048461486  
Conc: 663.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

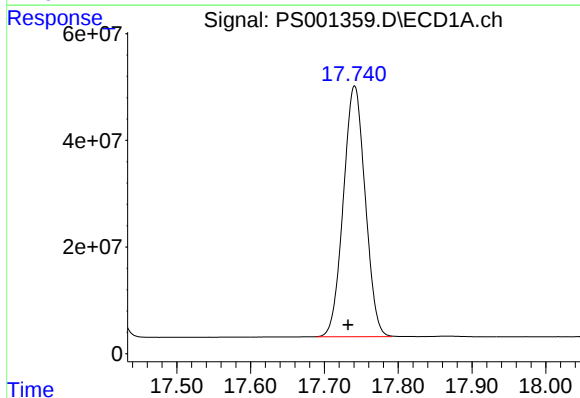
Manual Integrations  
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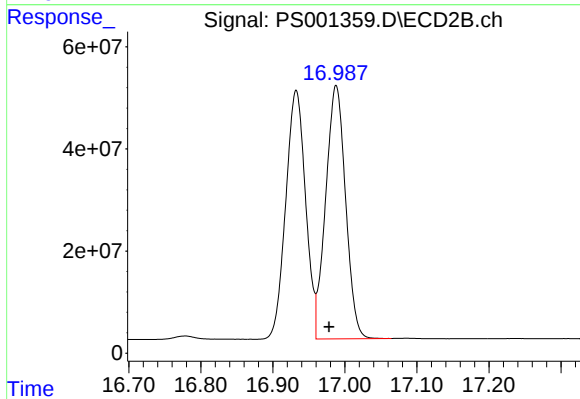
#15 Picloram

R.T.: 16.932 min  
Delta R.T.: 0.010 min  
Response: 930543388  
Conc: 675.04 ng/ml



#16 DCPA

R.T.: 17.740 min  
Delta R.T.: 0.009 min  
Response: 966937449  
Conc: 716.21 ng/ml m



#16 DCPA

R.T.: 16.988 min  
Delta R.T.: 0.010 min  
Response: 950958627  
Conc: 658.43 ng/ml