

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062218\  
 Data File : PS000578.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2018 18:44  
 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 22 21:51:16 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 18 00:27:44 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     | 11.801 | 11.179 | 296.7E6  | 270.8E6  | 787.721  | 795.814 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.157  | 2.536  | 349.9E6  | 295.4E6  | 684.184  | 677.581 |
| 2) T                        | 3,5-DICHL... | 10.214 | 9.323  | 398.6E6  | 345.2E6  | 738.658  | 750.332 |
| 3) T                        | 4-Nitroph... | 11.398 | 10.326 | 177.2E6  | 149.9E6  | 753.651  | 765.046 |
| 5) T                        | DICAMBA      | 12.119 | 11.468 | 1070.1E6 | 954.5E6  | 757.056  | 770.410 |
| 6) T                        | MCPD         | 12.458 | 11.694 | 88186622 | 71201162 | 77.875m  | 74.210  |
| 7) T                        | MCPA         | 12.710 | 12.072 | 132.6E6  | 106.6E6  | 75.433   | 76.957  |
| 8) T                        | DICHLORPROP  | 13.311 | 12.591 | 279.9E6  | 242.1E6  | 744.085  | 751.907 |
| 9) T                        | 2,4-D        | 13.669 | 13.063 | 353.4E6  | 327.0E6  | 738.765  | 769.526 |
| 10) T                       | Pentachlo... | 14.067 | 13.627 | 3983.8E6 | 3676.8E6 | 758.825  | 777.227 |
| 11) T                       | 2,4,5-TP ... | 14.933 | 14.235 | 1650.5E6 | 1511.4E6 | 760.314  | 776.660 |
| 12) T                       | 2,4,5-T      | 15.330 | 14.810 | 1624.0E6 | 1202.7E6 | 754.216  | 711.169 |
| 13) T                       | 2,4-DB       | 16.083 | 15.454 | 218.0E6  | 190.3E6  | 740.477m | 768.925 |
| 14) T                       | DINOSEB      | 17.594 | 15.888 | 1096.6E6 | 979.1E6  | 736.389  | 750.521 |
| 15) T                       | Picloram     | 17.351 | 17.132 | 2091.0E6 | 1824.5E6 | 715.983  | 731.444 |
| 16) T                       | DCPA         | 17.933 | 17.074 | 1975.8E6 | 1827.9E6 | 771.036  | 792.676 |
| -----                       |              |        |        |          |          |          |         |

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

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Data File : PS000578.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jun 2018 18:44  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

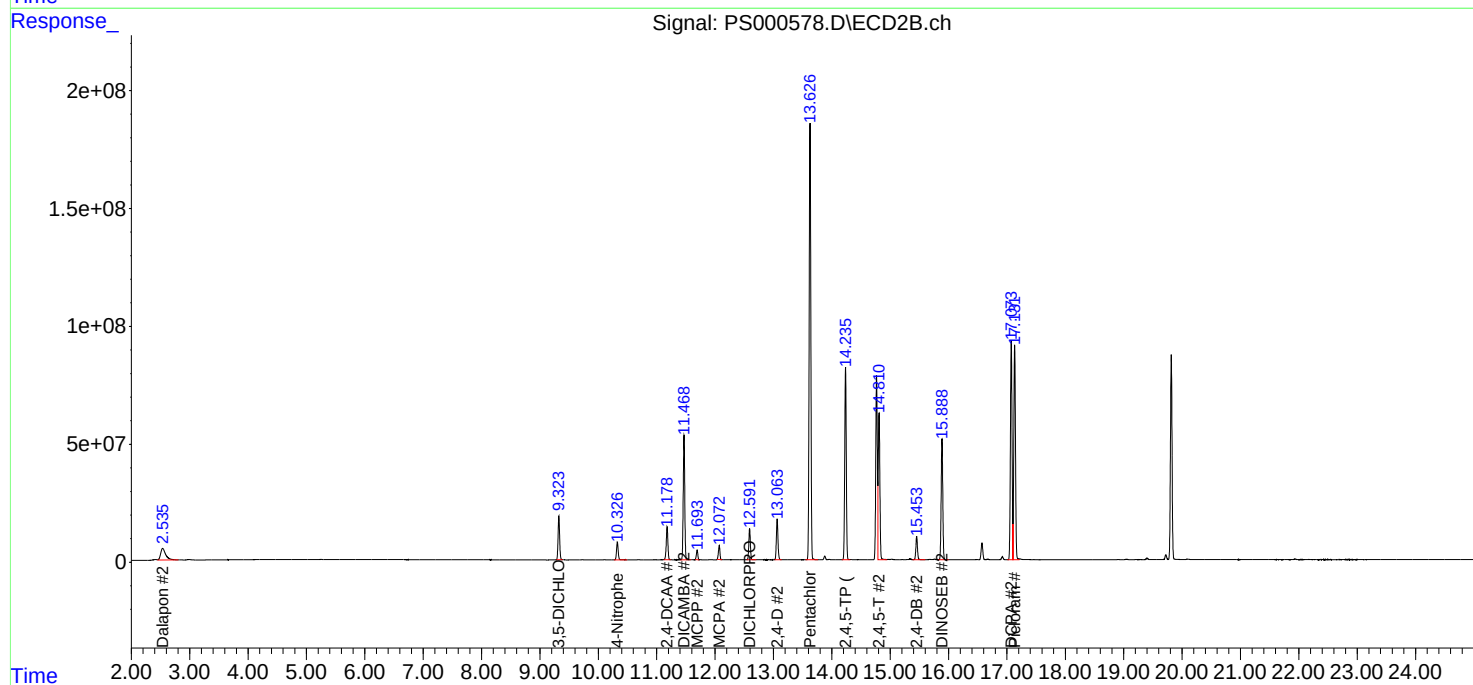
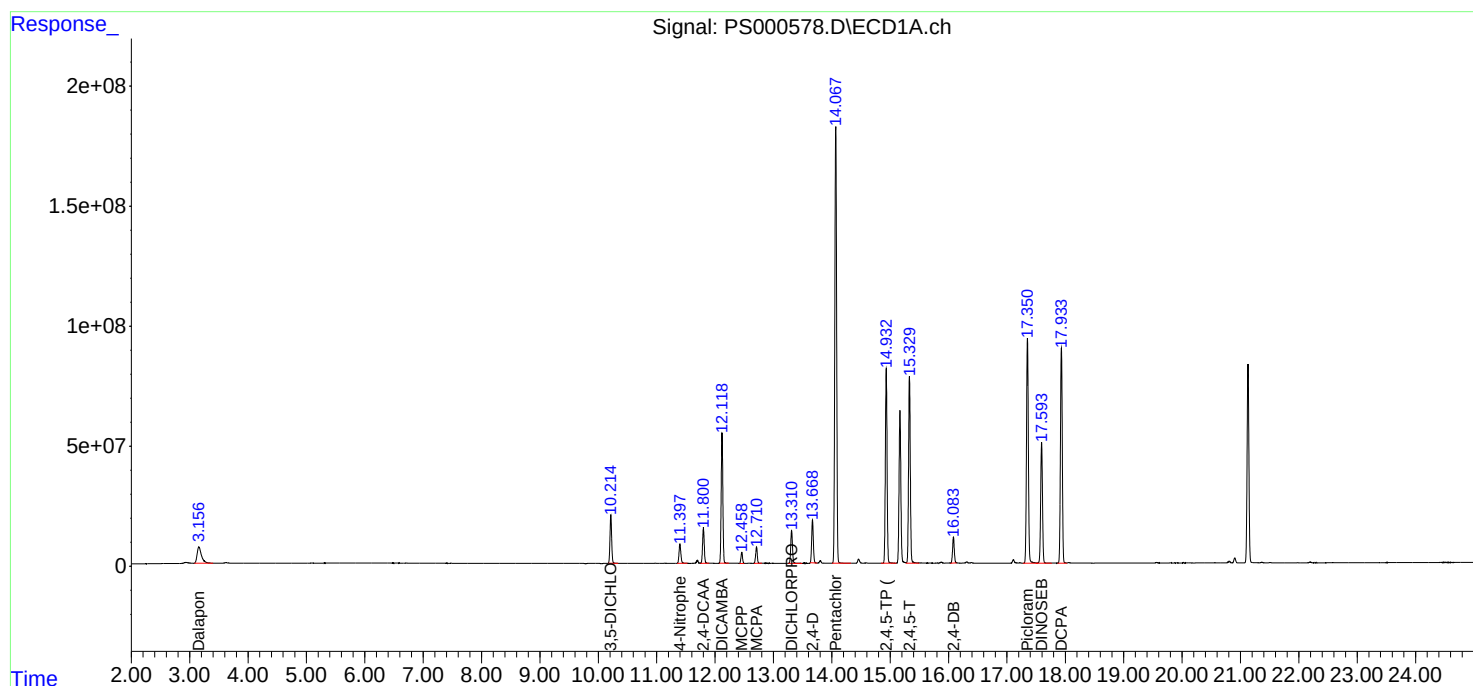
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

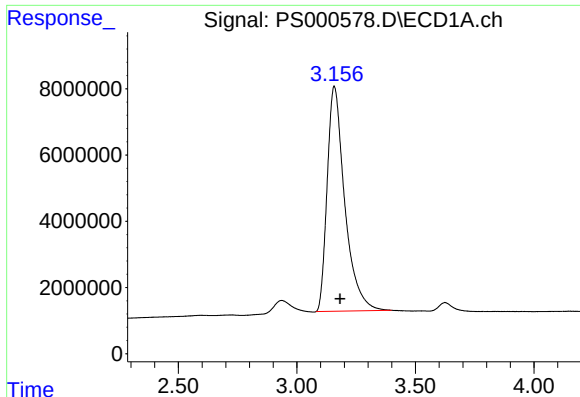
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 21:51:16 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
Quant Title : 8080.M  
QLast Update : Mon Jun 18 00:27:44 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





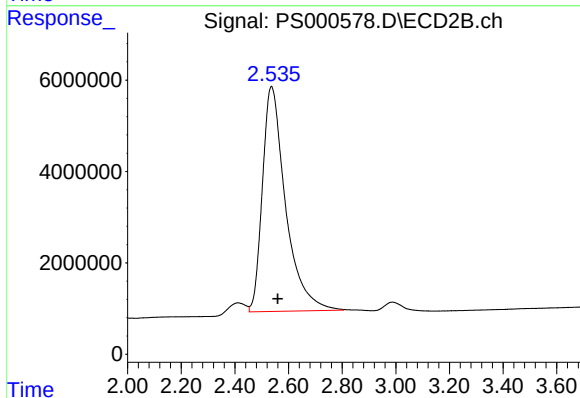
#1 Dalapon

R.T.: 3.157 min  
Delta R.T.: -0.025 min  
Response: 349933271  
Conc: 684.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

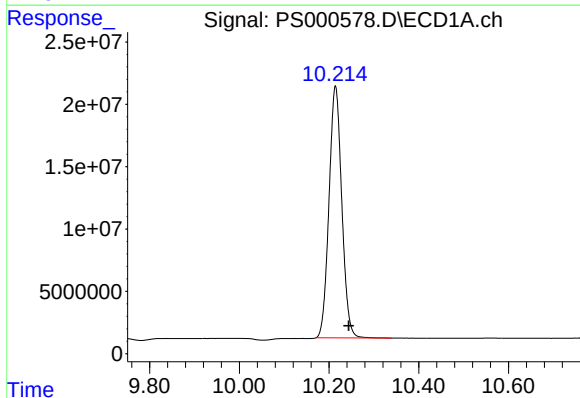
Manual Integrations  
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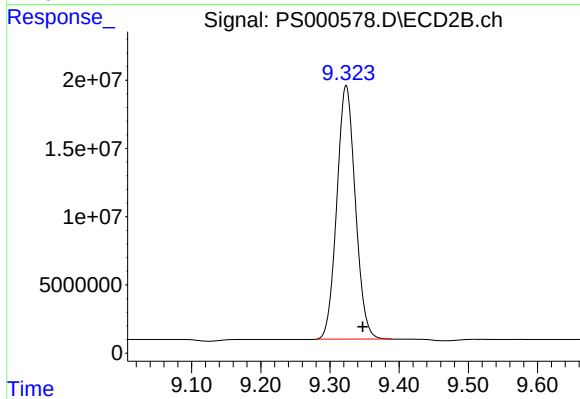
#1 Dalapon

R.T.: 2.536 min  
Delta R.T.: -0.024 min  
Response: 295379759  
Conc: 677.58 ng/ml



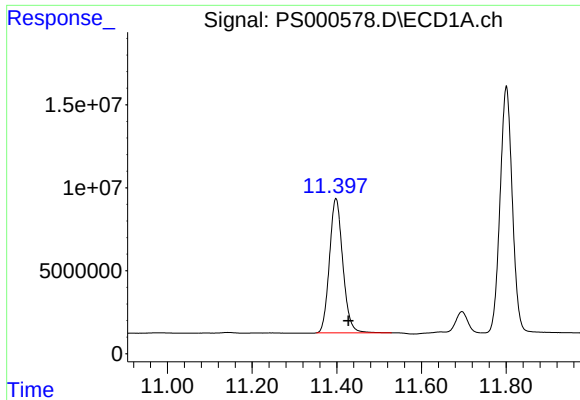
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.214 min  
Delta R.T.: -0.029 min  
Response: 398636240  
Conc: 738.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.323 min  
Delta R.T.: -0.024 min  
Response: 345183751  
Conc: 750.33 ng/ml



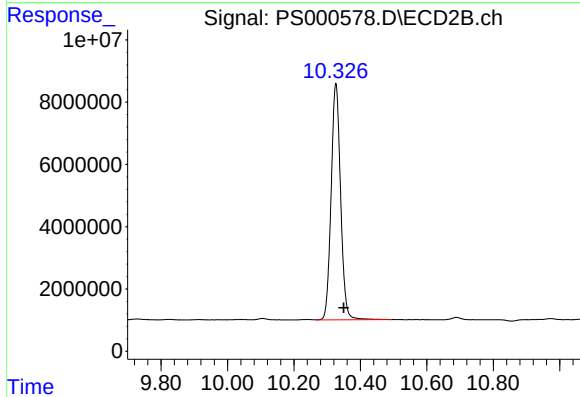
#3 4-Nitrophenol

R.T.: 11.398 min  
Delta R.T.: -0.030 min  
Response: 177161142  
Conc: 753.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

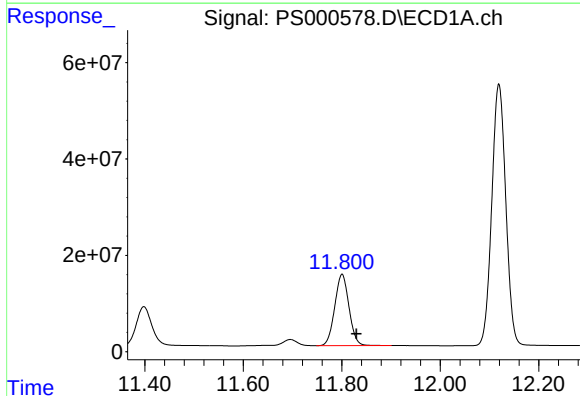
Manual Integrations  
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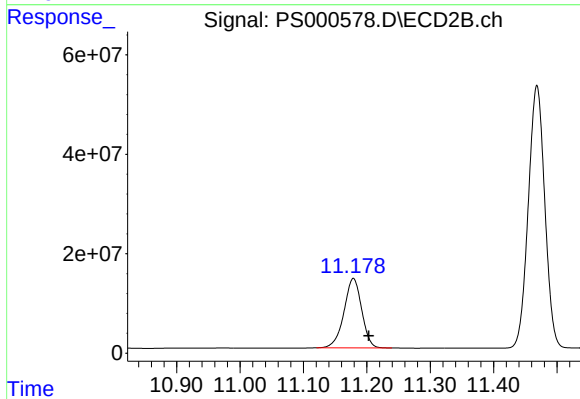
#3 4-Nitrophenol

R.T.: 10.326 min  
Delta R.T.: -0.024 min  
Response: 149919745  
Conc: 765.05 ng/ml



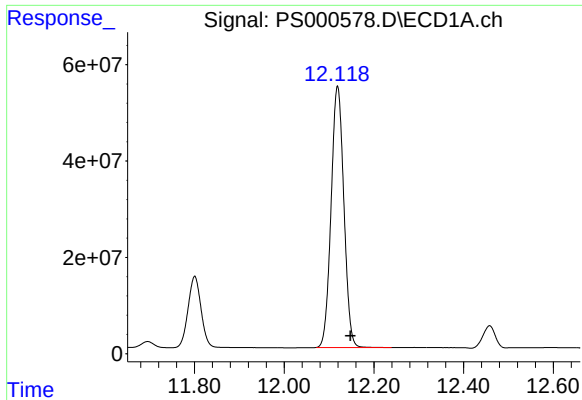
#4 2,4-DCAA

R.T.: 11.801 min  
Delta R.T.: -0.029 min  
Response: 296699028  
Conc: 787.72 ng/ml



#4 2,4-DCAA

R.T.: 11.179 min  
Delta R.T.: -0.024 min  
Response: 270822509  
Conc: 795.81 ng/ml



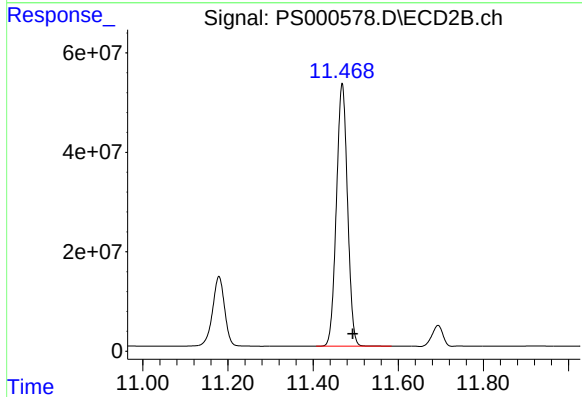
#5 DICAMBA

R.T.: 12.119 min  
Delta R.T.: -0.028 min  
Response: 1070061716  
Conc: 757.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

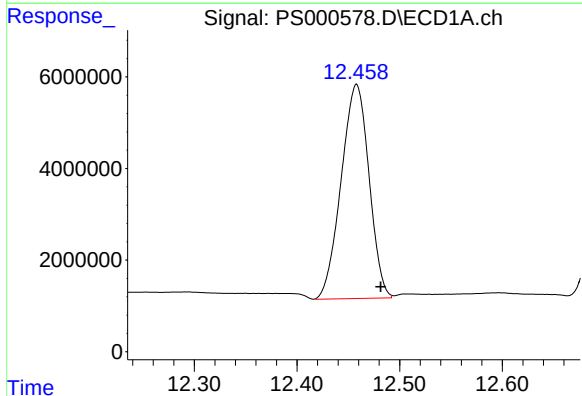
Manual Integrations  
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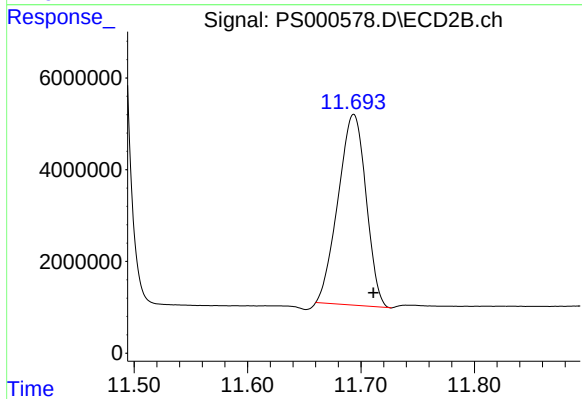
#5 DICAMBA

R.T.: 11.468 min  
Delta R.T.: -0.024 min  
Response: 954506823  
Conc: 770.41 ng/ml



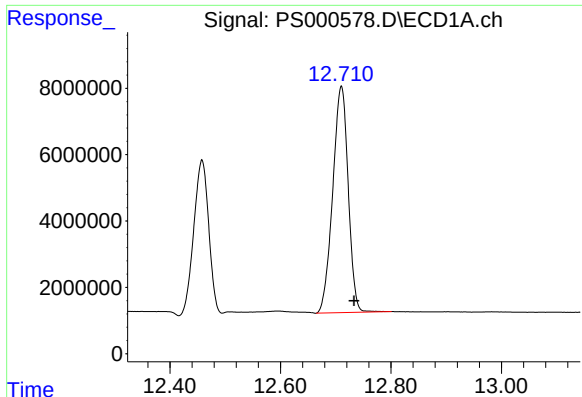
#6 MCP

R.T.: 12.458 min  
Delta R.T.: -0.024 min  
Response: 88186622  
Conc: 77.87 ug/ml m



#6 MCP

R.T.: 11.694 min  
Delta R.T.: -0.018 min  
Response: 71201162  
Conc: 74.21 ug/ml



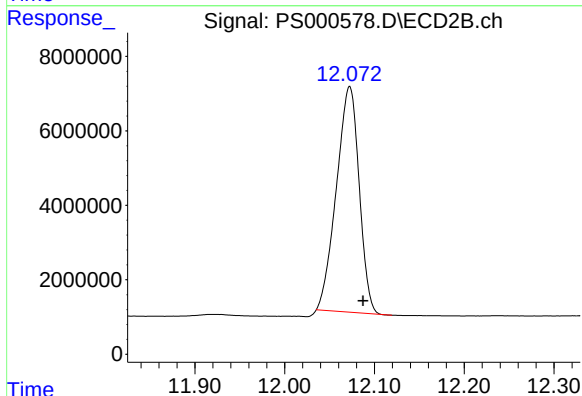
#7 MCPA

R.T.: 12.710 min  
Delta R.T.: -0.023 min  
Response: 132589066  
Conc: 75.43 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

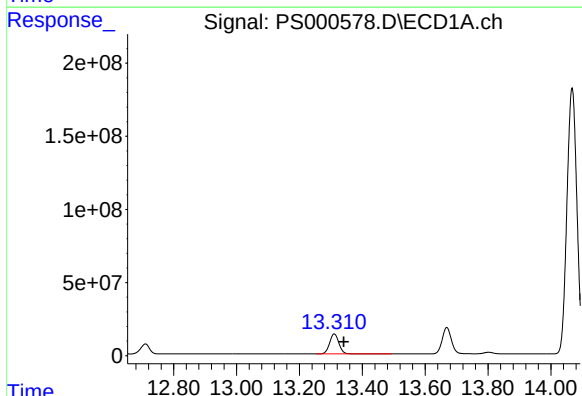
Manual Integrations  
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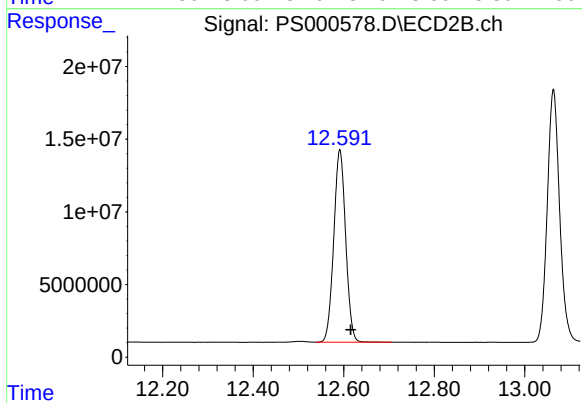
#7 MCPA

R.T.: 12.072 min  
Delta R.T.: -0.015 min  
Response: 106581616  
Conc: 76.96 ug/ml



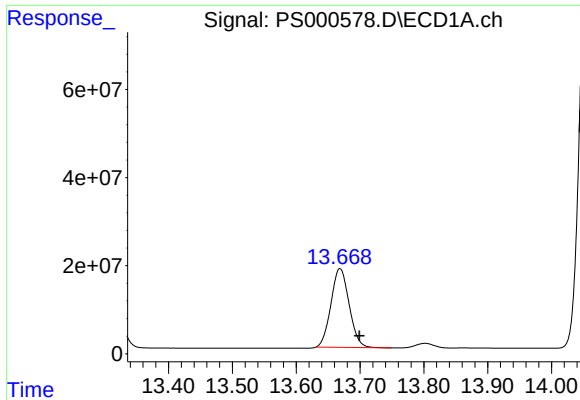
#8 DICHLORPROP

R.T.: 13.311 min  
Delta R.T.: -0.030 min  
Response: 279894298  
Conc: 744.09 ng/ml



#8 DICHLORPROP

R.T.: 12.591 min  
Delta R.T.: -0.024 min  
Response: 242092872  
Conc: 751.91 ng/ml



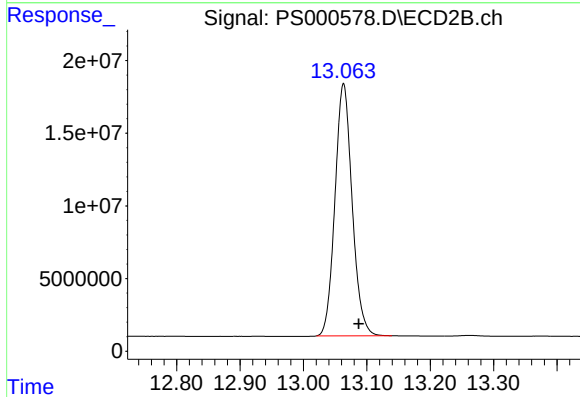
#9 2,4-D

R.T.: 13.669 min  
Delta R.T.: -0.030 min  
Response: 353354565  
Conc: 738.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

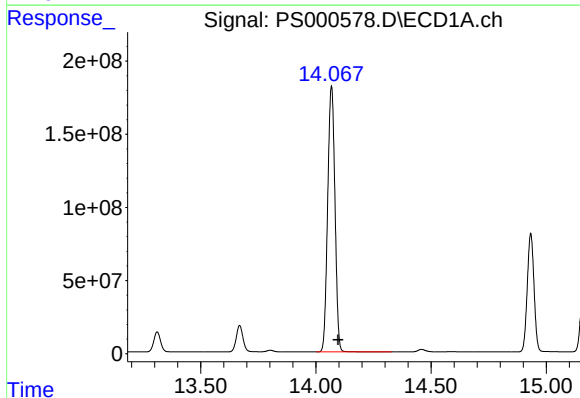
Manual Integrations  
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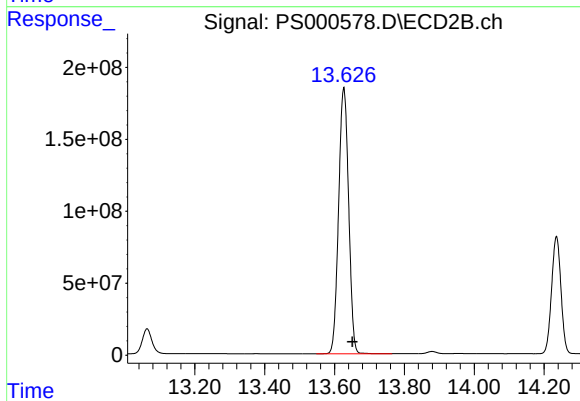
#9 2,4-D

R.T.: 13.063 min  
Delta R.T.: -0.024 min  
Response: 327048040  
Conc: 769.53 ng/ml



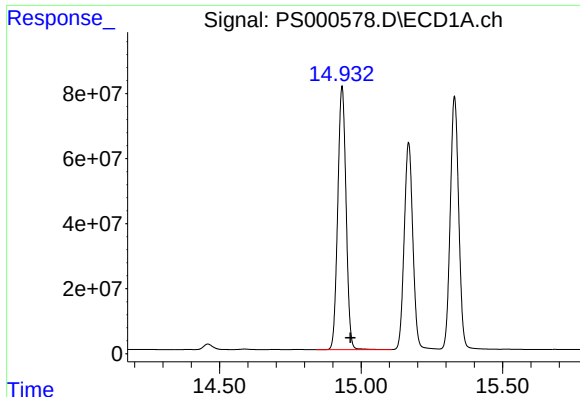
#10 Pentachlorophenol

R.T.: 14.067 min  
Delta R.T.: -0.029 min  
Response: 3983806474  
Conc: 758.83 ng/ml



#10 Pentachlorophenol

R.T.: 13.627 min  
Delta R.T.: -0.024 min  
Response: 3676803630  
Conc: 777.23 ng/ml



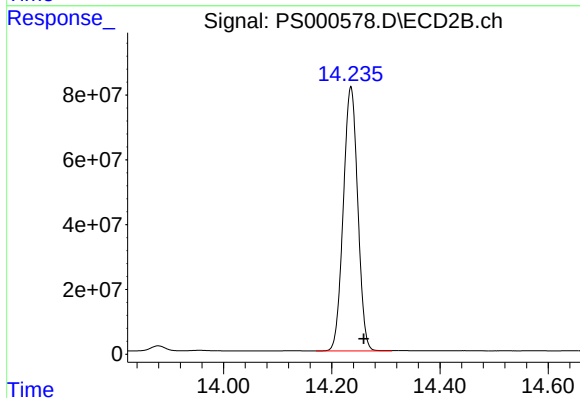
#11 2,4,5-TP (SILVEX)

R.T.: 14.933 min  
Delta R.T.: -0.029 min  
Response: 1650520633  
Conc: 760.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

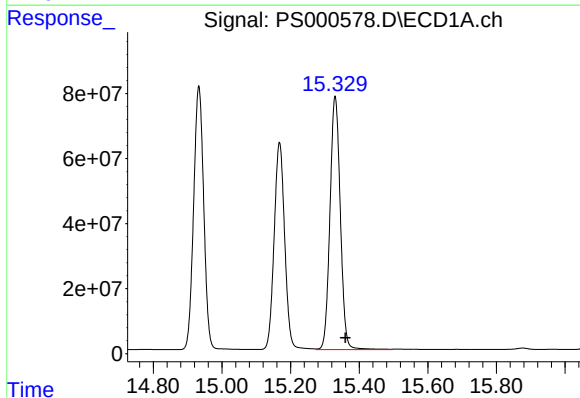
Manual Integrations  
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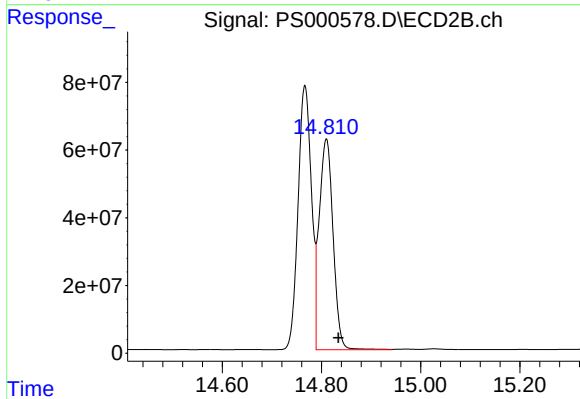
#11 2,4,5-TP (SILVEX)

R.T.: 14.235 min  
Delta R.T.: -0.024 min  
Response: 1511391578  
Conc: 776.66 ng/ml



#12 2,4,5-T

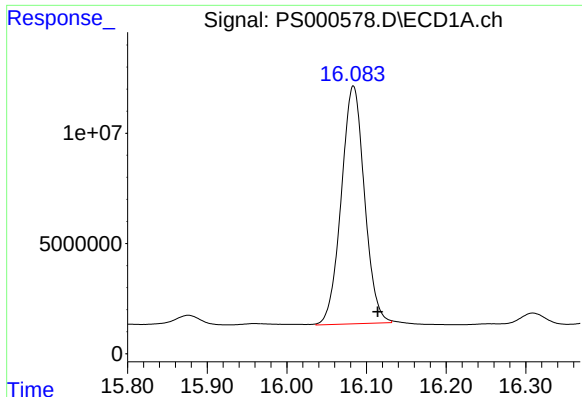
R.T.: 15.330 min  
Delta R.T.: -0.030 min  
Response: 1624036557  
Conc: 754.22 ng/ml



#12 2,4,5-T

R.T.: 14.810 min  
Delta R.T.: -0.024 min  
Response: 1202681007  
Conc: 711.17 ng/ml





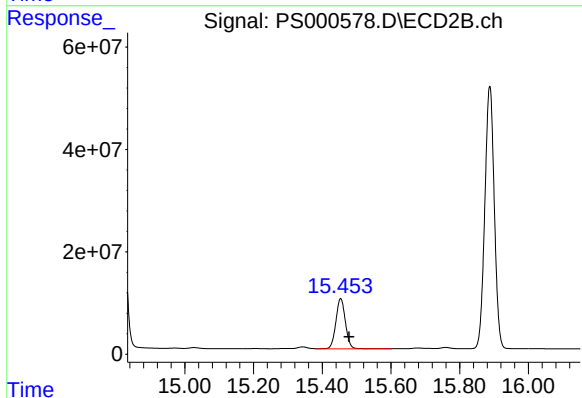
#13 2,4-DB

R.T.: 16.083 min  
Delta R.T.: -0.031 min  
Response: 218010063  
Conc: 740.48 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

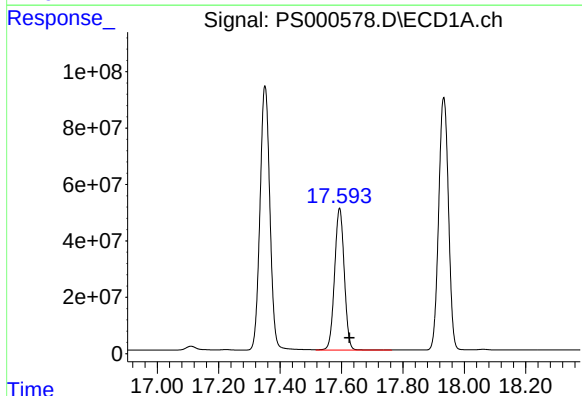
Manual Integrations  
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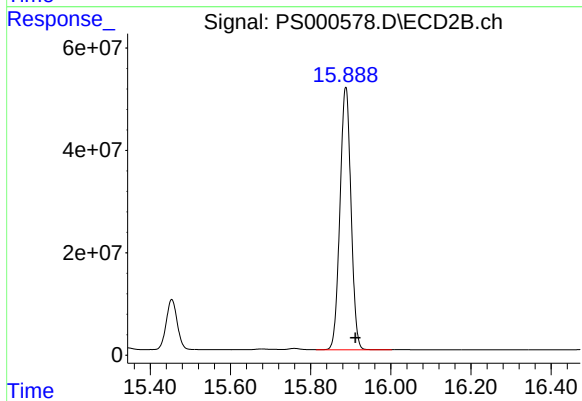
#13 2,4-DB

R.T.: 15.454 min  
Delta R.T.: -0.024 min  
Response: 190345357  
Conc: 768.93 ng/ml



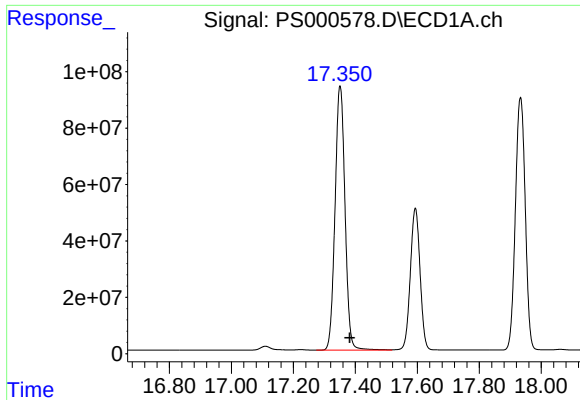
#14 DINOSEB

R.T.: 17.594 min  
Delta R.T.: -0.032 min  
Response: 1096573744  
Conc: 736.39 ng/ml



#14 DINOSEB

R.T.: 15.888 min  
Delta R.T.: -0.024 min  
Response: 979105925  
Conc: 750.52 ng/ml



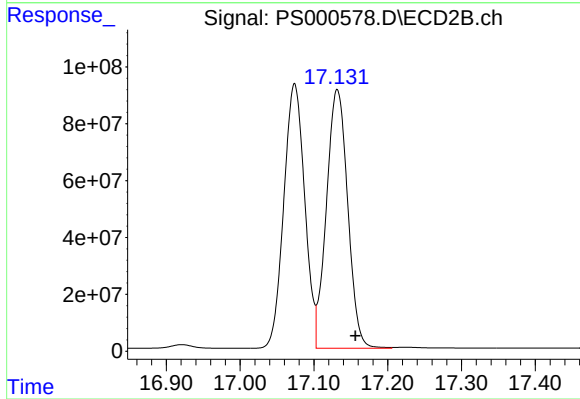
#15 Picloram

R.T.: 17.351 min  
Delta R.T.: -0.031 min  
Response: 2091014387  
Conc: 715.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

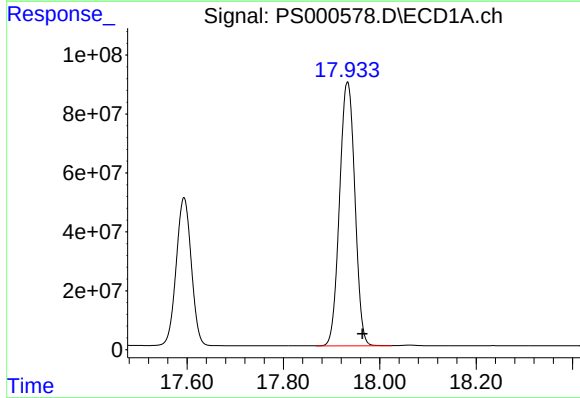
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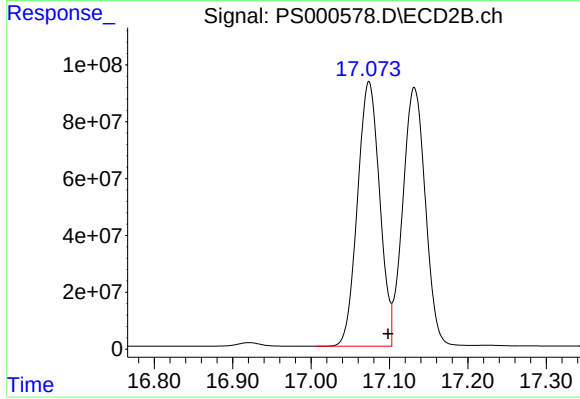
#15 Picloram

R.T.: 17.132 min  
Delta R.T.: -0.025 min  
Response: 1824481592  
Conc: 731.44 ng/ml



#16 DCPA

R.T.: 17.933 min  
Delta R.T.: -0.031 min  
Response: 1975756948  
Conc: 771.04 ng/ml



#16 DCPA

R.T.: 17.074 min  
Delta R.T.: -0.024 min  
Response: 1827881882  
Conc: 792.68 ng/ml