

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081618\  
 Data File : PS001541.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2018 22:02  
 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 17 06:36:27 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     | 11.622 | 11.043 | 134.5E6  | 131.7E6  | 725.104  | 724.027 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.022  | 2.439  | 153.6E6  | 151.1E6  | 647.829  | 663.016 |
| 2) T                        | 3,5-DICHL... | 10.038 | 9.191  | 182.9E6  | 168.3E6  | 677.531m | 660.744 |
| 3) T                        | 4-Nitroph... | 11.215 | 10.189 | 71714199 | 67266110 | 623.122  | 659.866 |
| 5) T                        | DICAMBA      | 11.938 | 11.330 | 503.4E6  | 468.4E6  | 700.158m | 683.428 |
| 6) T                        | MCPD         | 12.275 | 11.554 | 35954907 | 31234966 | 71.537m  | 71.984m |
| 7) T                        | MCPA         | 12.526 | 11.930 | 54826364 | 45620430 | 69.521   | 70.159m |
| 8) T                        | DICHLORPROP  | 13.129 | 12.454 | 125.3E6  | 117.2E6  | 686.696  | 661.324 |
| 9) T                        | 2,4-D        | 13.488 | 12.926 | 172.7E6  | 163.4E6  | 703.440  | 688.545 |
| 10) T                       | Pentachlo... | 13.876 | 13.480 | 1978.7E6 | 1905.1E6 | 702.799  | 692.221 |
| 11) T                       | 2,4,5-TP ... | 14.746 | 14.094 | 792.9E6  | 747.4E6  | 706.501  | 683.557 |
| 12) T                       | 2,4,5-T      | 15.144 | 14.663 | 791.1E6  | 682.1E6  | 710.910  | 738.372 |
| 13) T                       | 2,4-DB       | 15.894 | 15.310 | 100.0E6  | 89066394 | 694.918  | 668.855 |
| 14) T                       | DINOSEB      | 17.393 | 15.741 | 553.4E6  | 493.9E6  | 720.465  | 694.864 |
| 15) T                       | Picloram     | 17.152 | 16.923 | 1320.9E6 | 917.7E6  | 835.658  | 665.684 |
| 16) T                       | DCPA         | 17.733 | 16.978 | 964.9E6  | 1210.3E6 | 714.716  | 837.987 |
| -----                       |              |        |        |          |          |          |         |

(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 : 16 Aug 2018 22:02  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

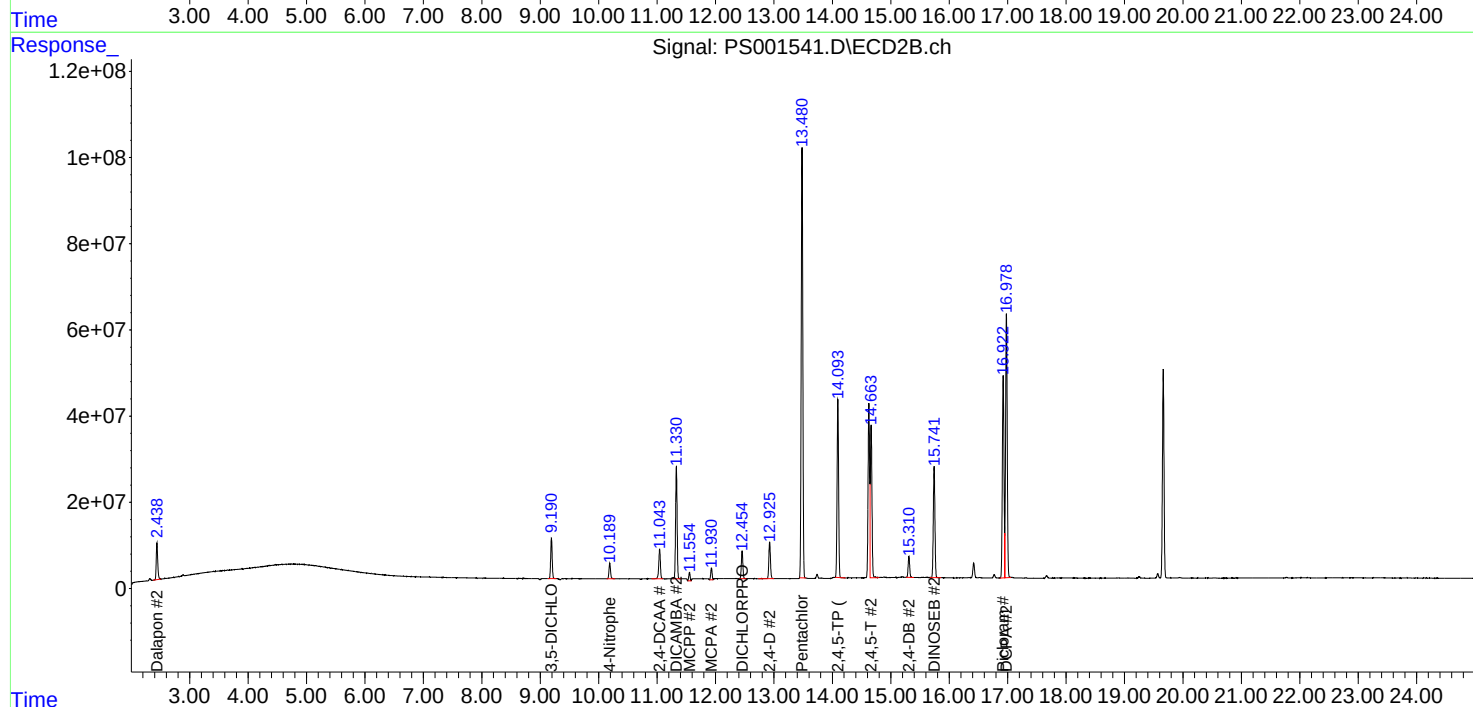
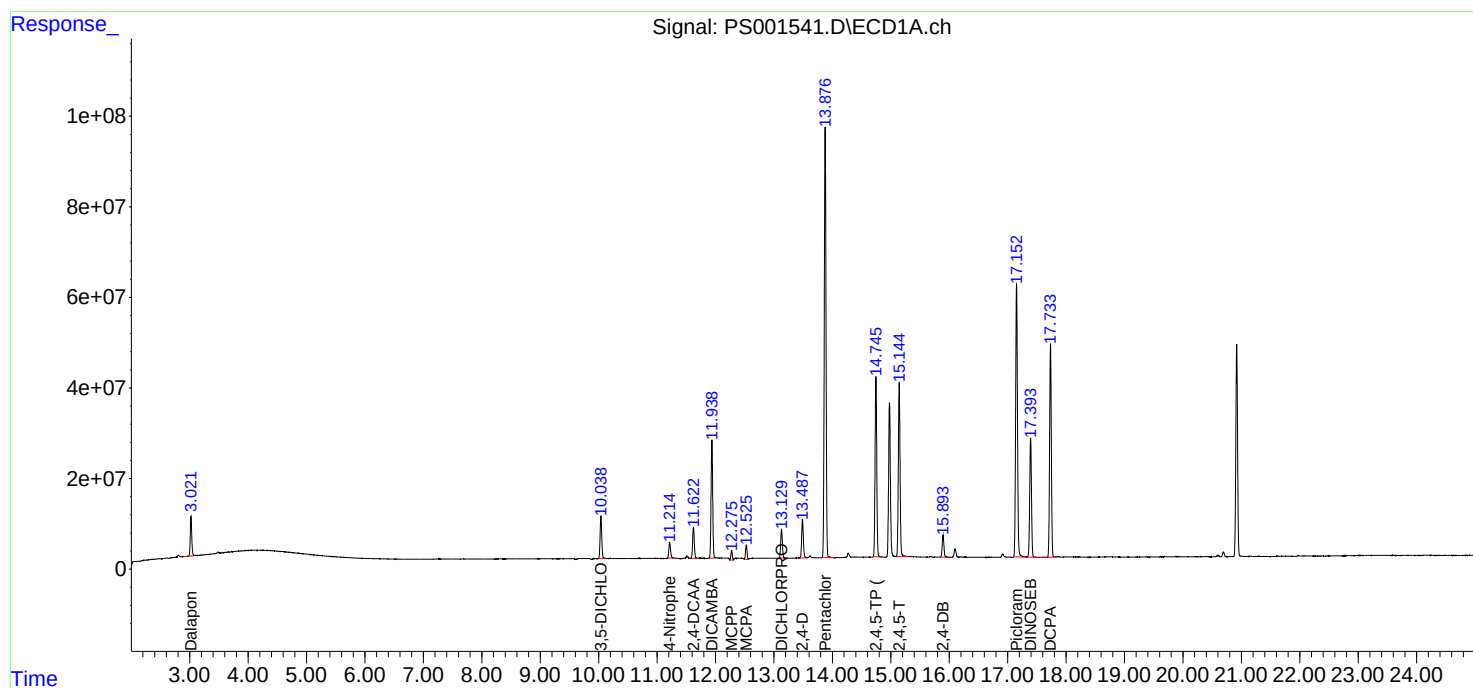
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

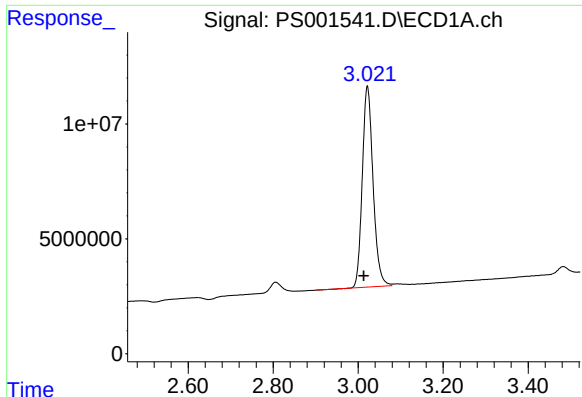
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 06:36:27 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 21 01:18:58 2018  
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Volume Inj. : 2 µl  
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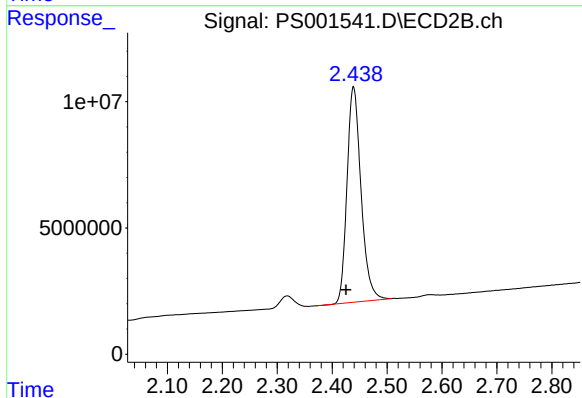
#1 Dalapon

R.T.: 3.022 min  
Delta R.T.: 0.009 min  
Response: 153616862  
Conc: 647.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

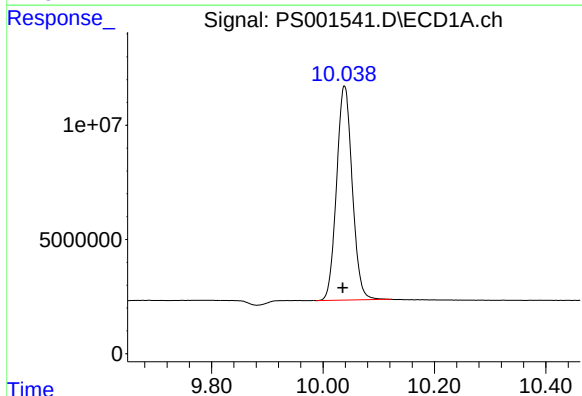
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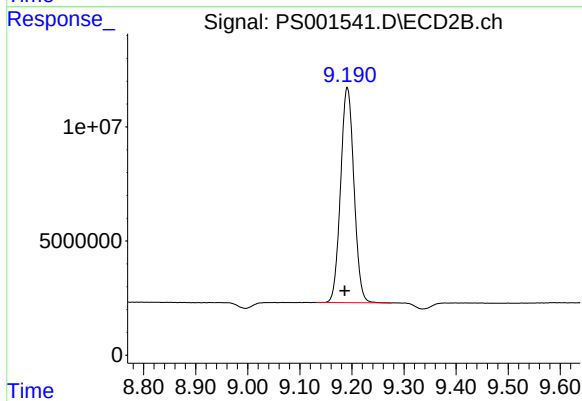
#1 Dalapon

R.T.: 2.439 min  
Delta R.T.: 0.013 min  
Response: 151082881  
Conc: 663.02 ng/ml



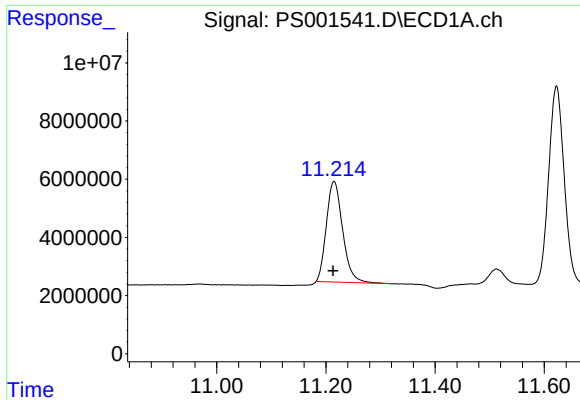
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.038 min  
Delta R.T.: 0.002 min  
Response: 182862940  
Conc: 677.53 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.191 min  
Delta R.T.: 0.005 min  
Response: 168323775  
Conc: 660.74 ng/ml



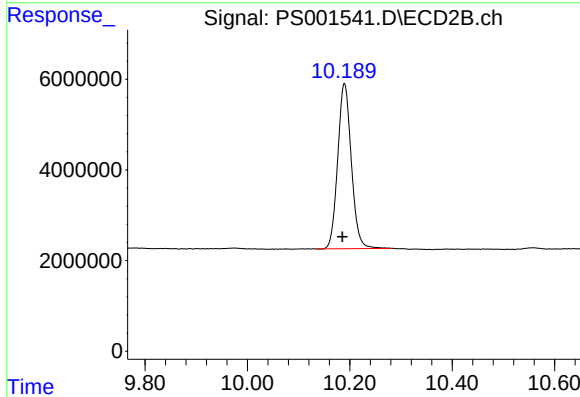
#3 4-Nitrophenol

R.T.: 11.215 min  
Delta R.T.: 0.002 min  
Response: 71714199  
Conc: 623.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

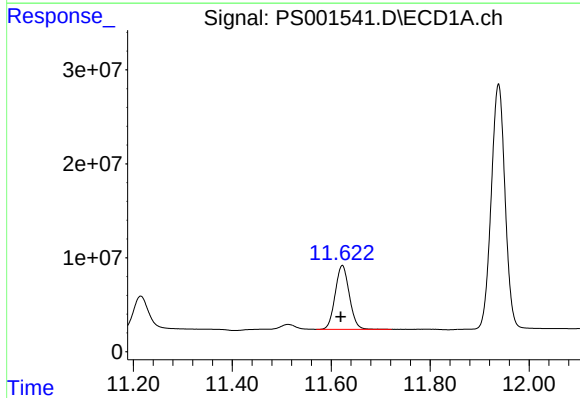
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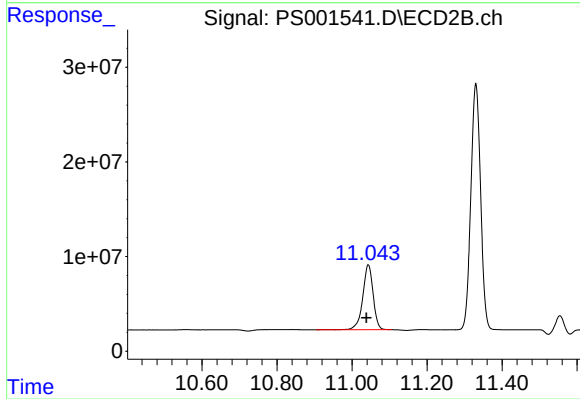
#3 4-Nitrophenol

R.T.: 10.189 min  
Delta R.T.: 0.004 min  
Response: 67266110  
Conc: 659.87 ng/ml



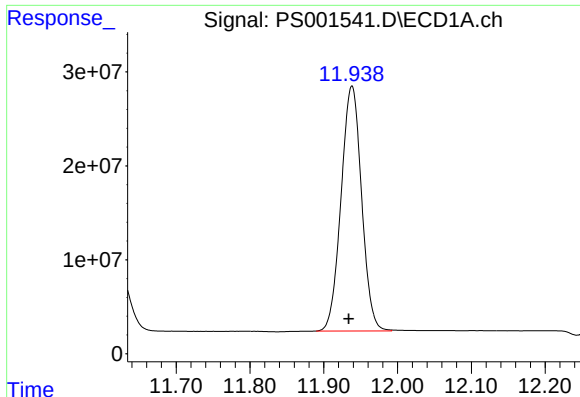
#4 2,4-DCAA

R.T.: 11.622 min  
Delta R.T.: 0.003 min  
Response: 134542963  
Conc: 725.10 ng/ml



#4 2,4-DCAA

R.T.: 11.043 min  
Delta R.T.: 0.005 min  
Response: 131682268  
Conc: 724.03 ng/ml



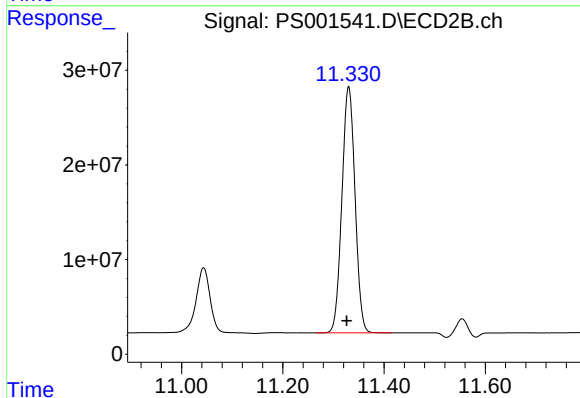
#5 DICAMBA

R.T.: 11.938 min  
Delta R.T.: 0.004 min  
Response: 503395024  
Conc: 700.16 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

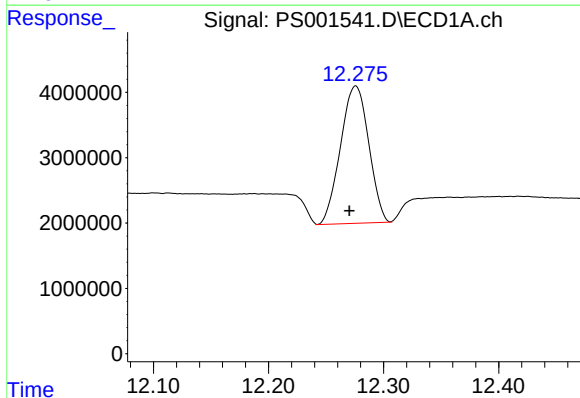
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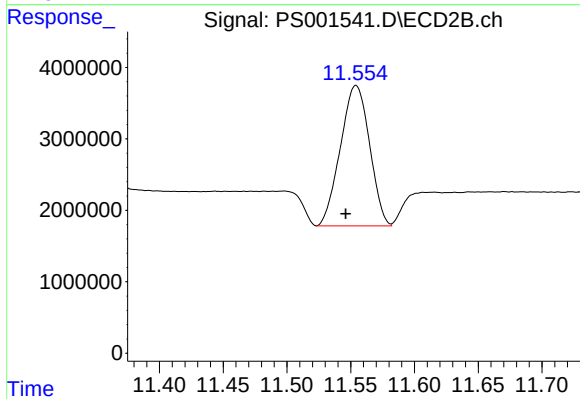
#5 DICAMBA

R.T.: 11.330 min  
Delta R.T.: 0.004 min  
Response: 468409414  
Conc: 683.43 ng/ml



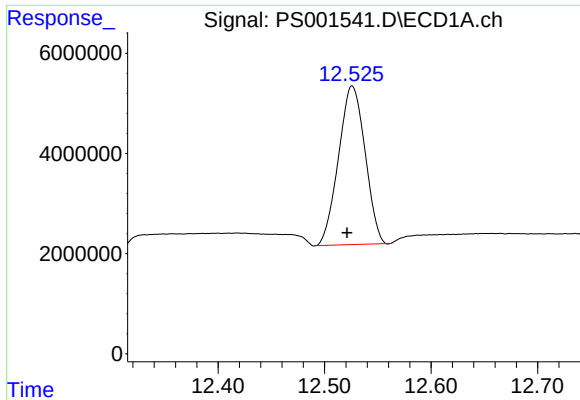
#6 MCP

R.T.: 12.275 min  
Delta R.T.: 0.005 min  
Response: 35954907  
Conc: 71.54 ug/ml m



#6 MCP

R.T.: 11.554 min  
Delta R.T.: 0.008 min  
Response: 31234966  
Conc: 71.98 ug/ml m



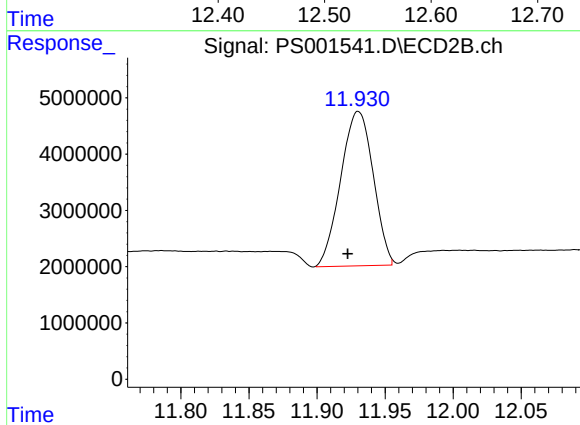
#7 MCPA

R.T.: 12.526 min  
Delta R.T.: 0.005 min  
Response: 54826364  
Conc: 69.52 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

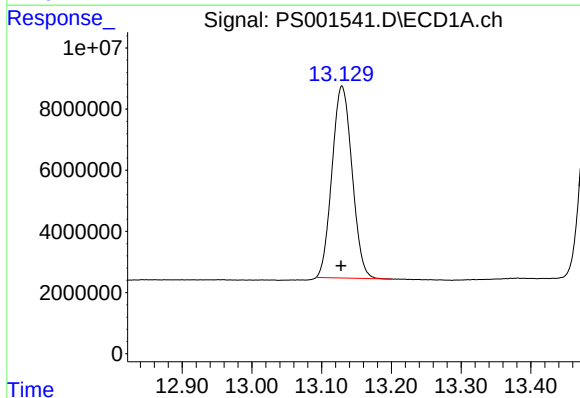
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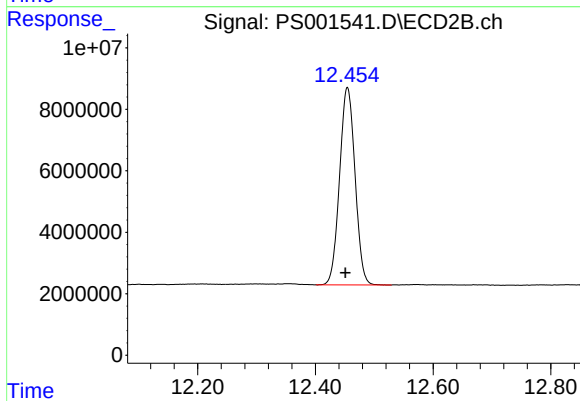
#7 MCPA

R.T.: 11.930 min  
Delta R.T.: 0.007 min  
Response: 45620430  
Conc: 70.16 ug/ml m



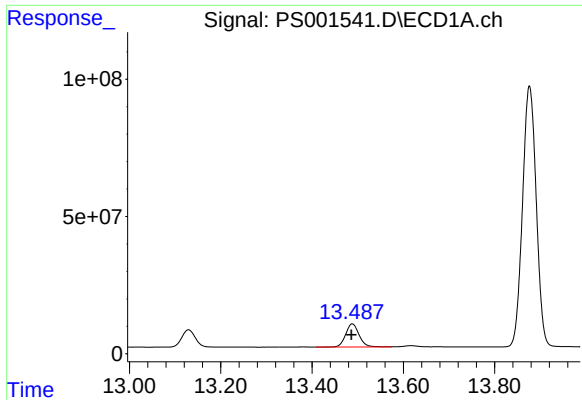
#8 DICHLORPROP

R.T.: 13.129 min  
Delta R.T.: 0.002 min  
Response: 125349314  
Conc: 686.70 ng/ml



#8 DICHLORPROP

R.T.: 12.454 min  
Delta R.T.: 0.003 min  
Response: 117151443  
Conc: 661.32 ng/ml



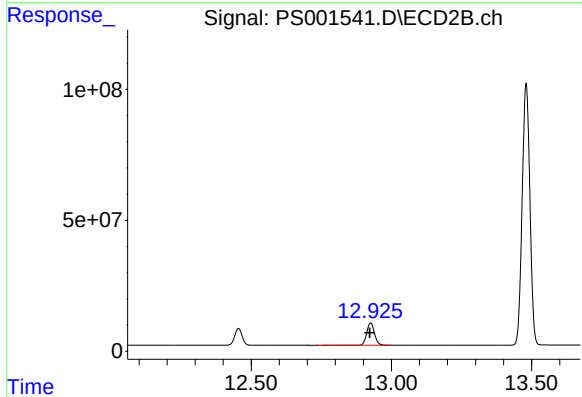
#9 2,4-D

R.T.: 13.488 min  
Delta R.T.: 0.002 min  
Response: 172671167  
Conc: 703.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

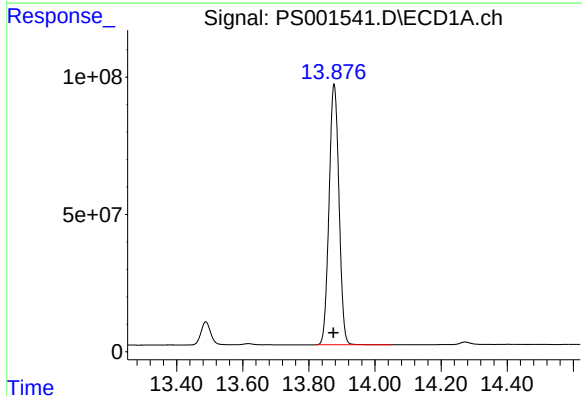
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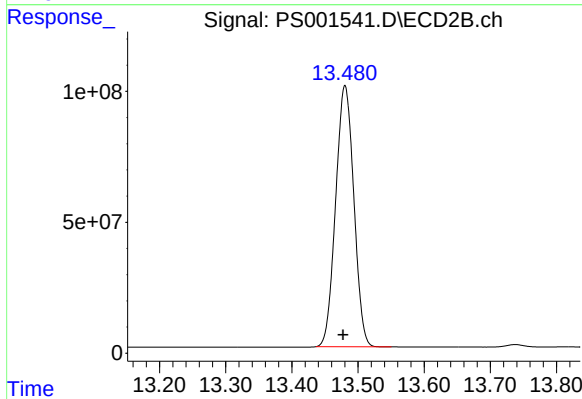
#9 2,4-D

R.T.: 12.926 min  
Delta R.T.: 0.003 min  
Response: 163386889  
Conc: 688.54 ng/ml



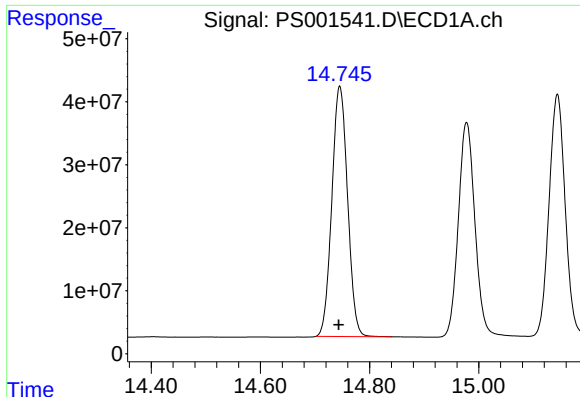
#10 Pentachlorophenol

R.T.: 13.876 min  
Delta R.T.: 0.002 min  
Response: 1978736947  
Conc: 702.80 ng/ml



#10 Pentachlorophenol

R.T.: 13.480 min  
Delta R.T.: 0.003 min  
Response: 1905117992  
Conc: 692.22 ng/ml



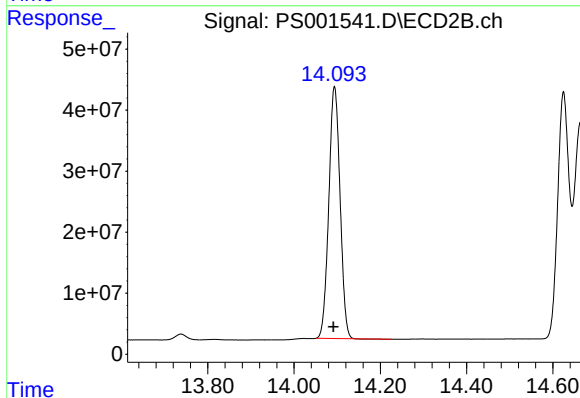
#11 2,4,5-TP (SILVEX)

R.T.: 14.746 min  
Delta R.T.: 0.002 min  
Response: 792921492  
Conc: 706.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

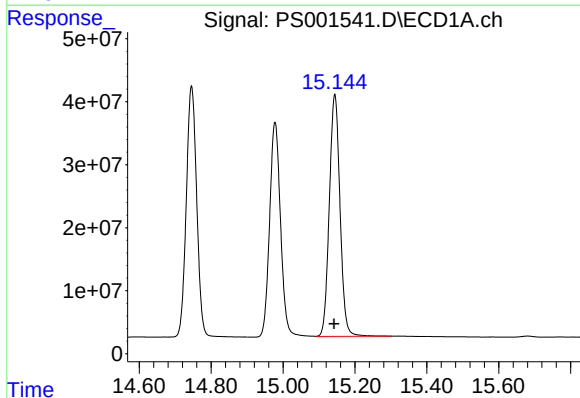
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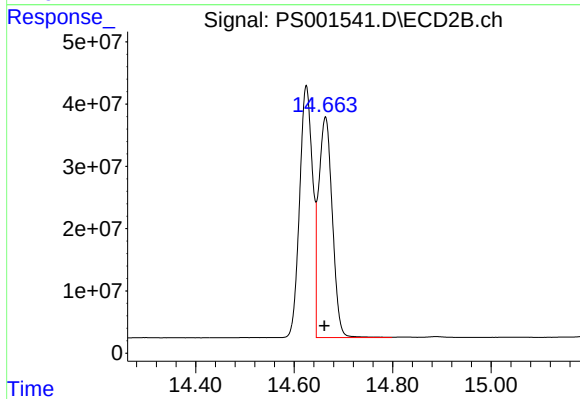
#11 2,4,5-TP (SILVEX)

R.T.: 14.094 min  
Delta R.T.: 0.003 min  
Response: 747437867  
Conc: 683.56 ng/ml



#12 2,4,5-T

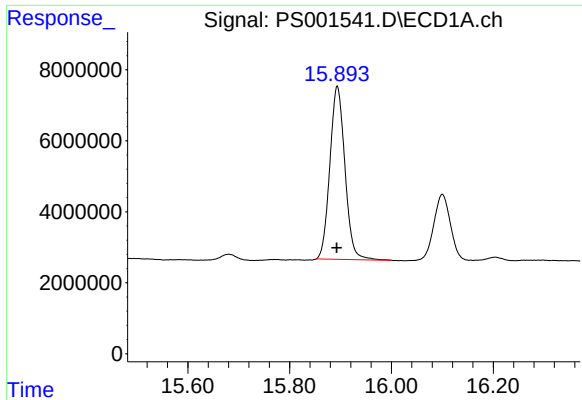
R.T.: 15.144 min  
Delta R.T.: 0.002 min  
Response: 791055382  
Conc: 710.91 ng/ml



#12 2,4,5-T

R.T.: 14.663 min  
Delta R.T.: 0.002 min  
Response: 682054651  
Conc: 738.37 ng/ml





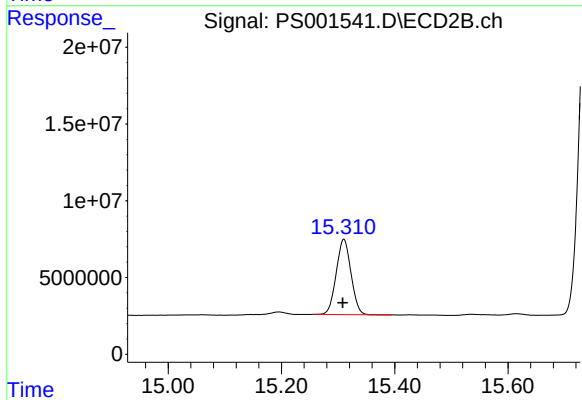
#13 2,4-DB

R.T.: 15.894 min  
Delta R.T.: 0.002 min  
Response: 100043092  
Conc: 694.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

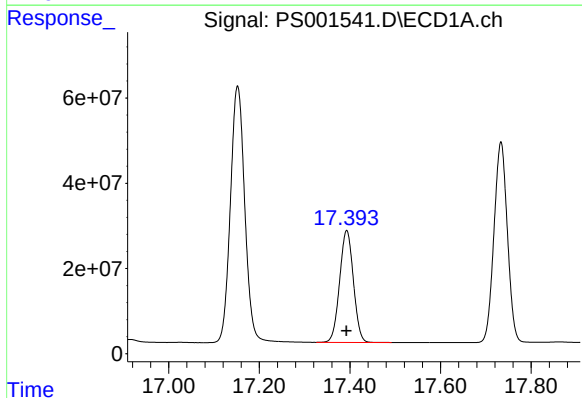
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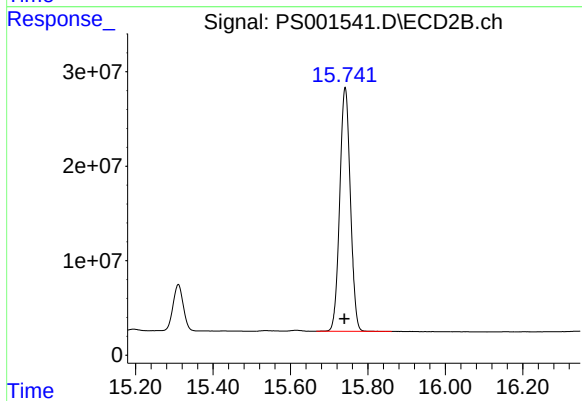
#13 2,4-DB

R.T.: 15.310 min  
Delta R.T.: 0.002 min  
Response: 89066394  
Conc: 668.86 ng/ml



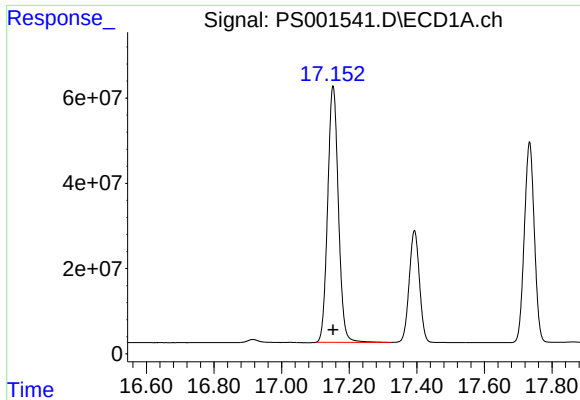
#14 DINOSEB

R.T.: 17.393 min  
Delta R.T.: 0.000 min  
Response: 553363675  
Conc: 720.47 ng/ml



#14 DINOSEB

R.T.: 15.741 min  
Delta R.T.: 0.002 min  
Response: 493914683  
Conc: 694.86 ng/ml



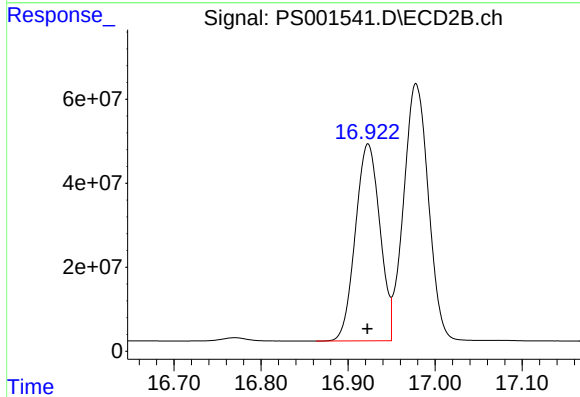
#15 Picloram

R.T.: 17.152 min  
Delta R.T.: 0.000 min  
Response: 1320879802  
Conc: 835.66 ng/ml

Instrument :  
ECD\_S  
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HSTDCCC750

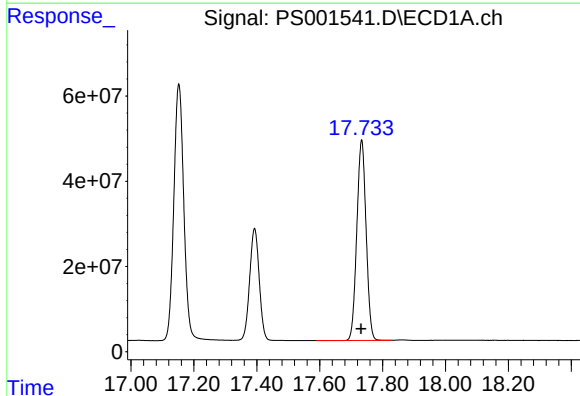
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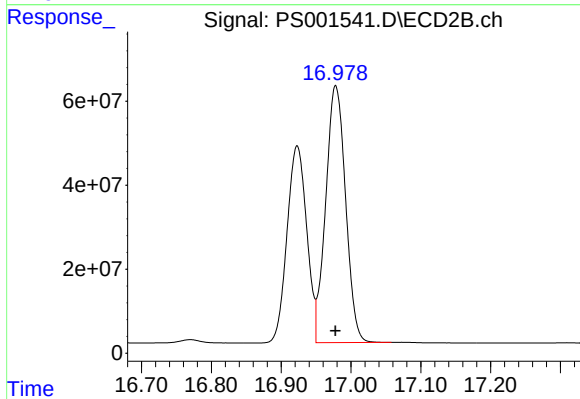
#15 Picloram

R.T.: 16.923 min  
Delta R.T.: 0.000 min  
Response: 917652480  
Conc: 665.68 ng/ml



#16 DCPA

R.T.: 17.733 min  
Delta R.T.: 0.001 min  
Response: 964925429  
Conc: 714.72 ng/ml



#16 DCPA

R.T.: 16.978 min  
Delta R.T.: 0.000 min  
Response: 1210297421  
Conc: 837.99 ng/ml