

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082718\  
 Data File : PS001625.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2018 00:06  
 Operator : UA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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 8/28/2018 9:42:54 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 00:56:06 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082218.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 23 02:55:24 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     | 11.483 | 10.982 | 144.8E6  | 160.8E6  | 784.386 | 794.052  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.949  | 2.410  | 181.6E6  | 170.9E6  | 722.516 | 713.906  |
| 2) T                        | 3,5-DICHL... | 9.905  | 9.130  | 196.1E6  | 186.4E6  | 732.338 | 729.239m |
| 3) T                        | 4-Nitroph... | 11.073 | 10.127 | 89116628 | 76587913 | 722.807 | 726.617  |
| 5) T                        | DICAMBA      | 11.796 | 11.268 | 519.9E6  | 533.1E6  | 744.300 | 760.105  |
| 6) T                        | MCPD         | 12.137 | 11.495 | 39532421 | 36448784 | 78.568  | 79.154   |
| 7) T                        | MCPA         | 12.387 | 11.871 | 63774534 | 56266627 | 76.386  | 77.202   |
| 8) T                        | DICHLORPROP  | 12.985 | 12.393 | 140.4E6  | 140.1E6  | 743.495 | 752.359  |
| 9) T                        | 2,4-D        | 13.342 | 12.864 | 177.5E6  | 187.8E6  | 748.651 | 757.960  |
| 10) T                       | Pentachlo... | 13.725 | 13.415 | 1918.1E6 | 2095.4E6 | 769.181 | 774.862  |
| 11) T                       | 2,4,5-TP ... | 14.596 | 14.032 | 717.1E6  | 826.3E6  | 768.409 | 777.478  |
| 12) T                       | 2,4,5-T      | 14.992 | 14.600 | 732.7E6  | 673.1E6  | 774.305 | 779.162  |
| 13) T                       | 2,4-DB       | 15.741 | 15.249 | 101.5E6  | 103.5E6  | 755.655 | 780.852  |
| 14) T                       | DINOSEB      | 17.233 | 15.679 | 499.0E6  | 566.0E6  | 764.727 | 765.275  |
| 15) T                       | Picloram     | 16.992 | 16.861 | 1089.7E6 | 1024.7E6 | 778.028 | 785.868  |
| 16) T                       | DCPA         | 17.573 | 16.915 | 894.1E6  | 1133.8E6 | 787.965 | 794.102  |
| -----                       |              |        |        |          |          |         |          |

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

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Data File : PS001625.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2018 00:06  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

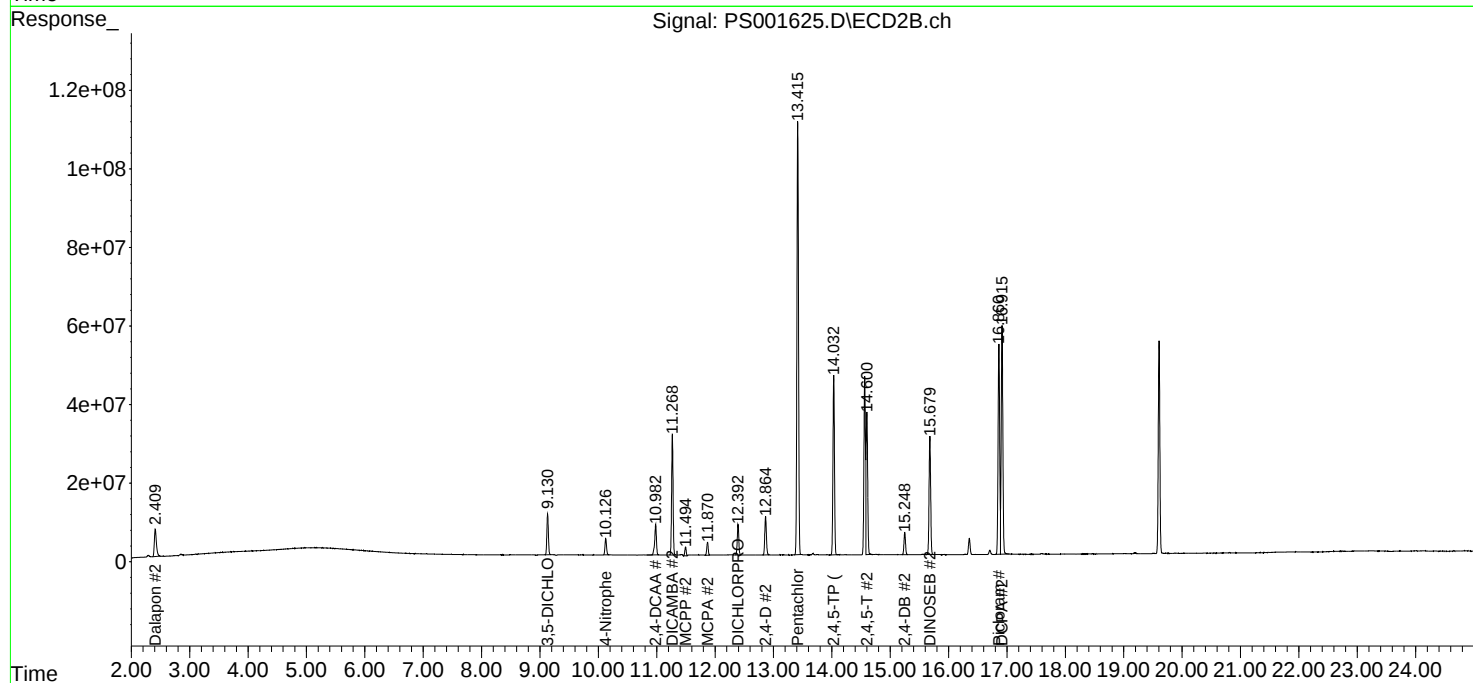
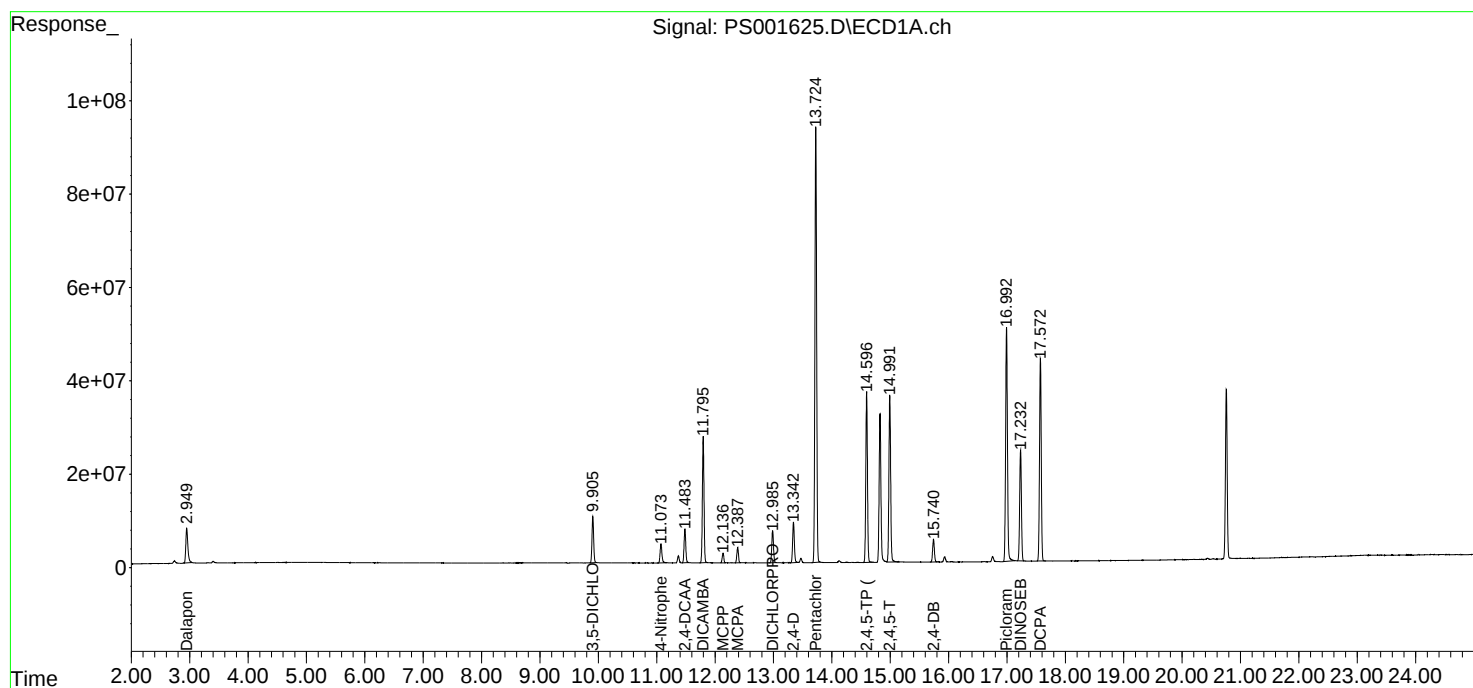
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

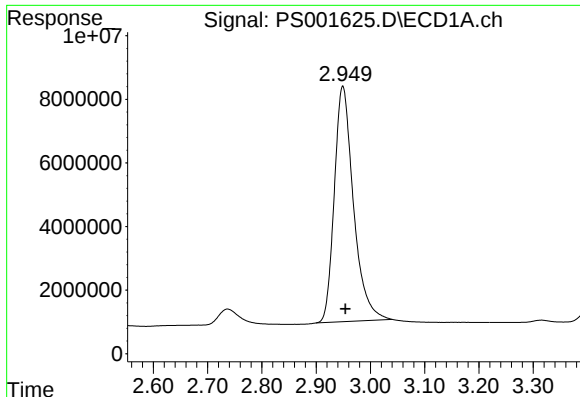
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 00:56:06 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082218.M  
Quant Title : 8080.M  
QLast Update : Thu Aug 23 02:55:24 2018  
Response 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





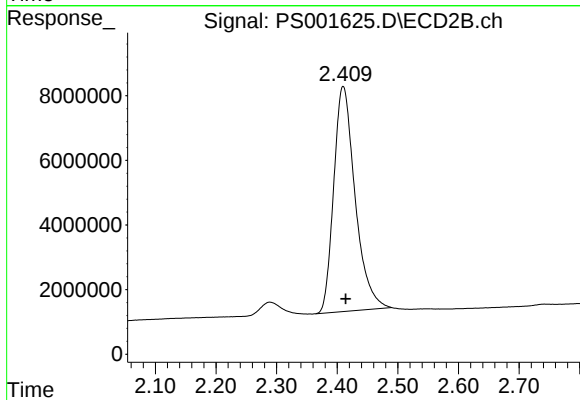
#1 Dalapon

R.T.: 2.949 min  
Delta R.T.: -0.005 min  
Response: 181622373  
Conc: 722.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

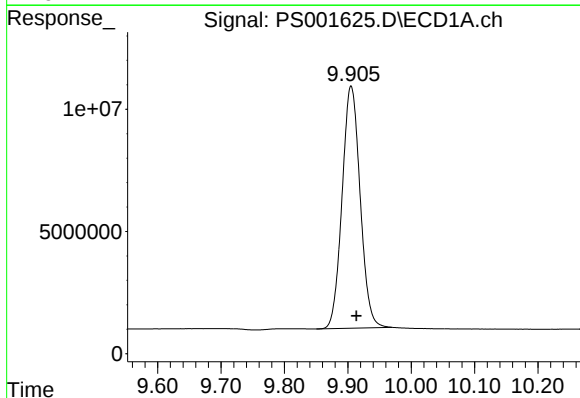
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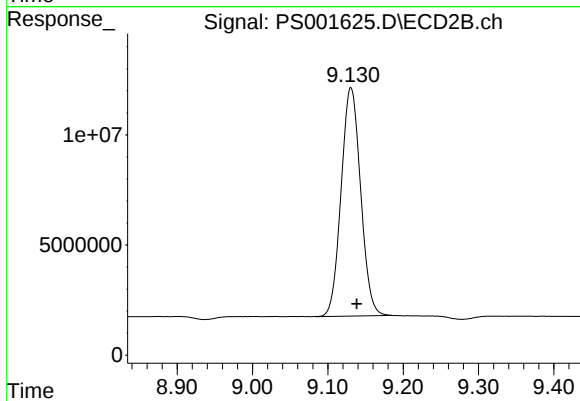
#1 Dalapon

R.T.: 2.410 min  
Delta R.T.: -0.004 min  
Response: 170857863  
Conc: 713.91 ng/ml



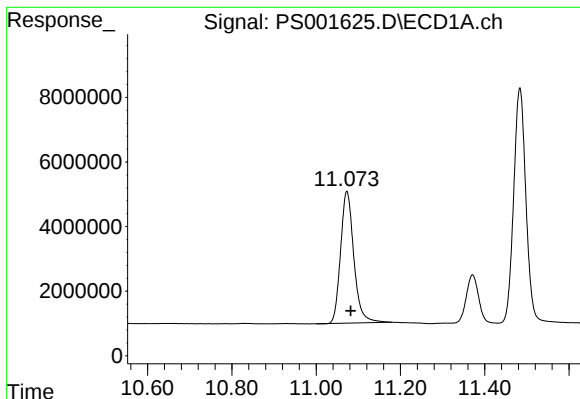
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.905 min  
Delta R.T.: -0.008 min  
Response: 196130015  
Conc: 732.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.130 min  
Delta R.T.: -0.008 min  
Response: 186360648  
Conc: 729.24 ng/ml m



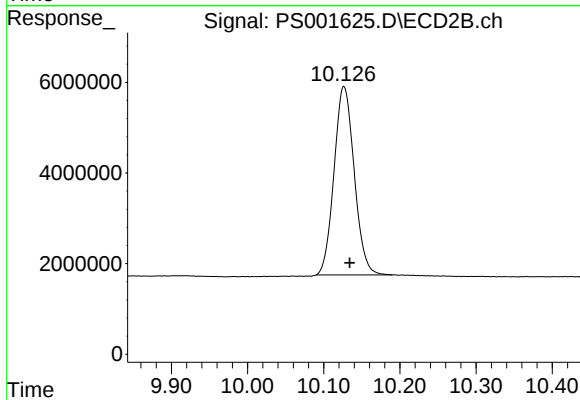
#3 4-Nitrophenol

R.T.: 11.073 min  
Delta R.T.: -0.009 min  
Response: 89116628  
Conc: 722.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

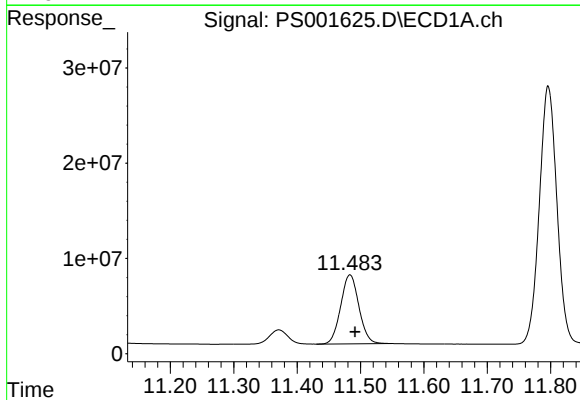
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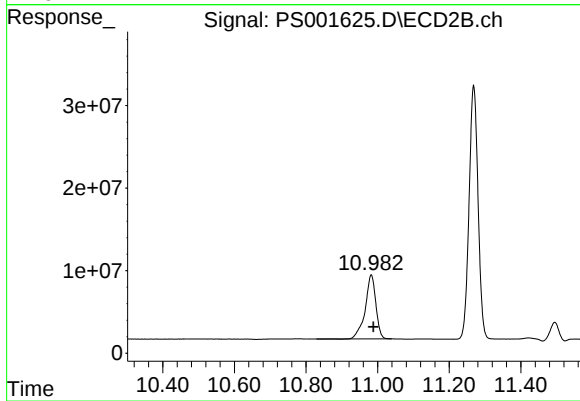
#3 4-Nitrophenol

R.T.: 10.127 min  
Delta R.T.: -0.008 min  
Response: 76587913  
Conc: 726.62 ng/ml



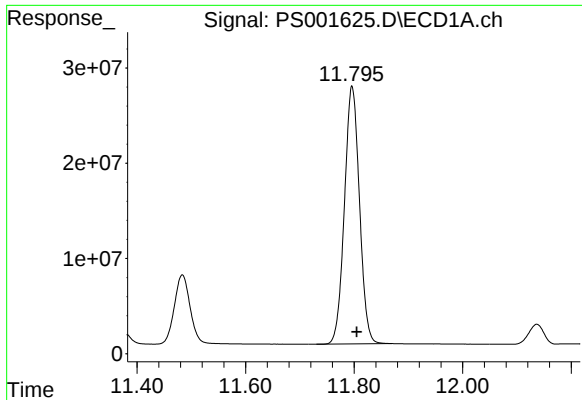
#4 2,4-DCAA

R.T.: 11.483 min  
Delta R.T.: -0.008 min  
Response: 144797967  
Conc: 784.39 ng/ml



#4 2,4-DCAA

R.T.: 10.982 min  
Delta R.T.: -0.007 min  
Response: 160819354  
Conc: 794.05 ng/ml



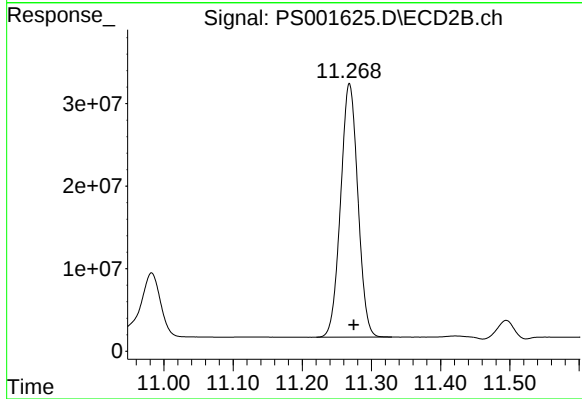
#5 DICAMBA

R.T.: 11.796 min  
Delta R.T.: -0.009 min  
Response: 519895206  
Conc: 744.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

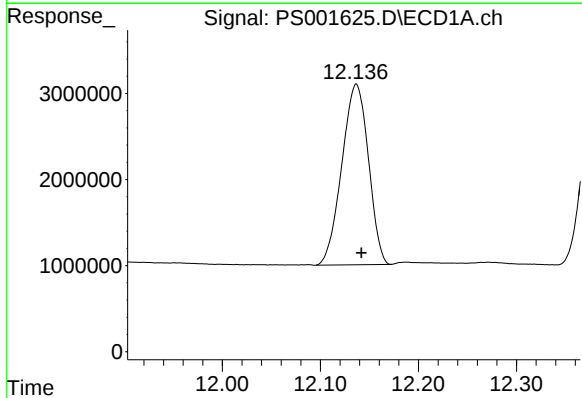
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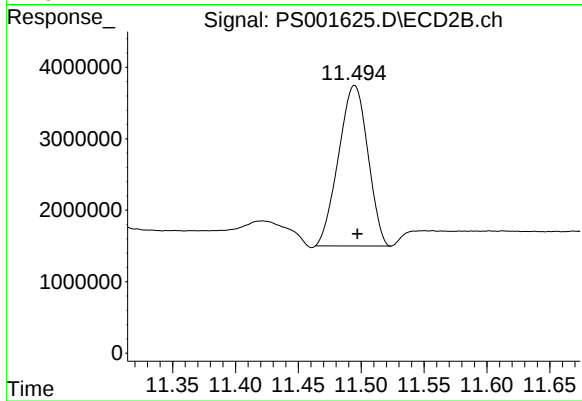
#5 DICAMBA

R.T.: 11.268 min  
Delta R.T.: -0.006 min  
Response: 533097904  
Conc: 760.11 ng/ml



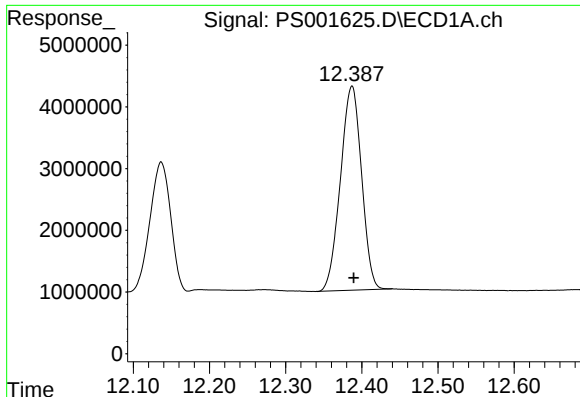
#6 MCP

R.T.: 12.137 min  
Delta R.T.: -0.005 min  
Response: 39532421  
Conc: 78.57 ug/ml



#6 MCP

R.T.: 11.495 min  
Delta R.T.: -0.002 min  
Response: 36448784  
Conc: 79.15 ug/ml



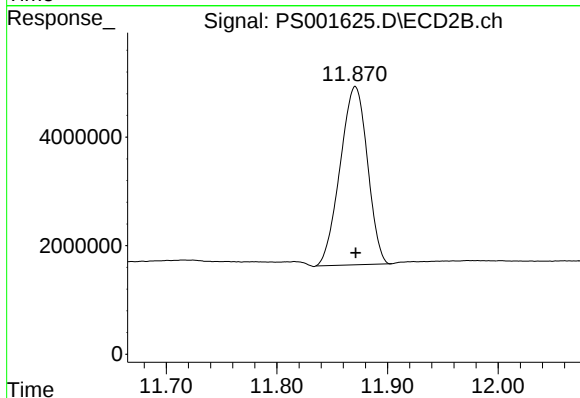
#7 MCPA

R.T.: 12.387 min  
Delta R.T.: -0.003 min  
Response: 63774534  
Conc: 76.39 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

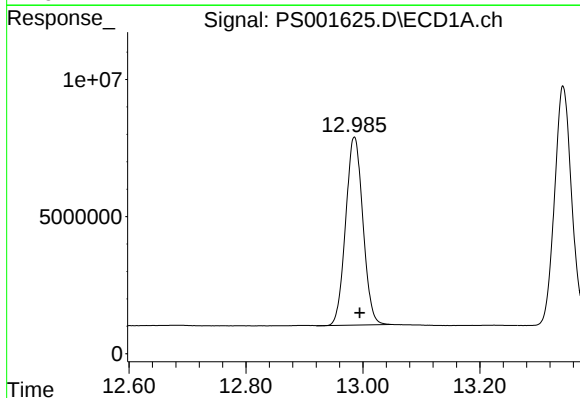
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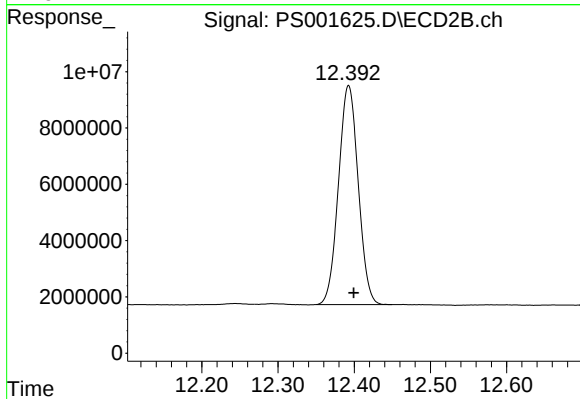
#7 MCPA

R.T.: 11.871 min  
Delta R.T.: 0.000 min  
Response: 56266627  
Conc: 77.20 ug/ml



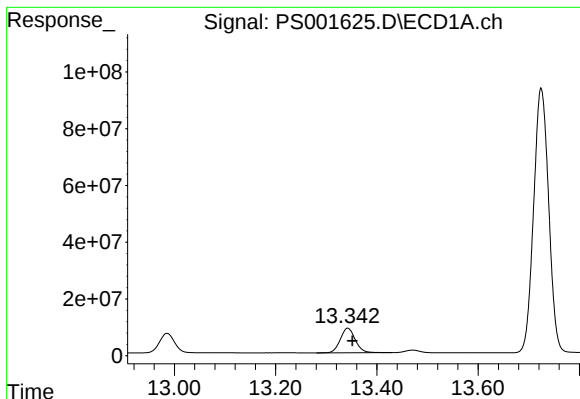
#8 DICHLORPROP

R.T.: 12.985 min  
Delta R.T.: -0.009 min  
Response: 140404884  
Conc: 743.50 ng/ml



#8 DICHLORPROP

R.T.: 12.393 min  
Delta R.T.: -0.007 min  
Response: 140138569  
Conc: 752.36 ng/ml



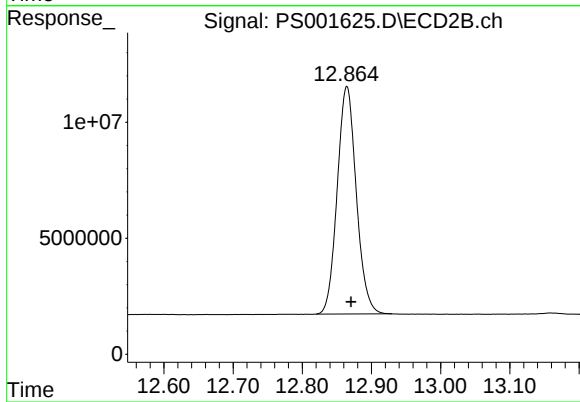
#9 2,4-D

R.T.: 13.342 min  
Delta R.T.: -0.009 min  
Response: 177520618  
Conc: 748.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

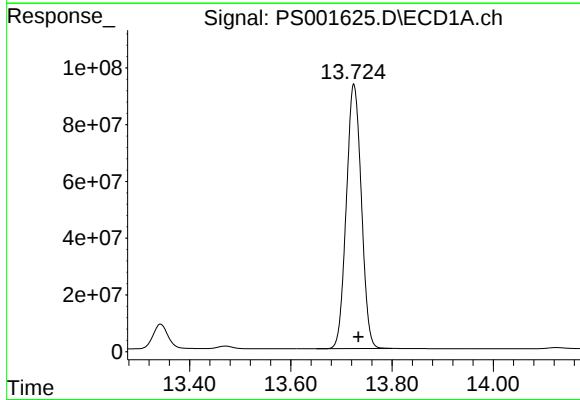
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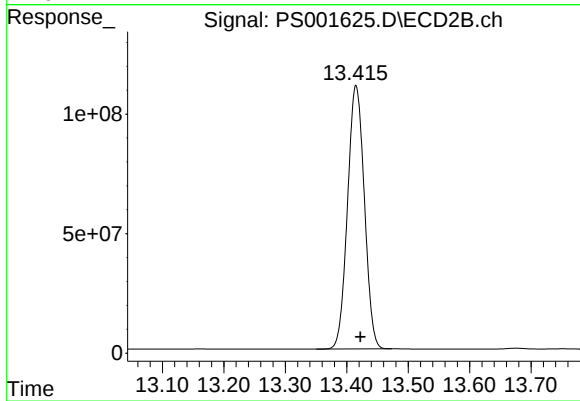
#9 2,4-D

R.T.: 12.864 min  
Delta R.T.: -0.006 min  
Response: 187760139  
Conc: 757.96 ng/ml



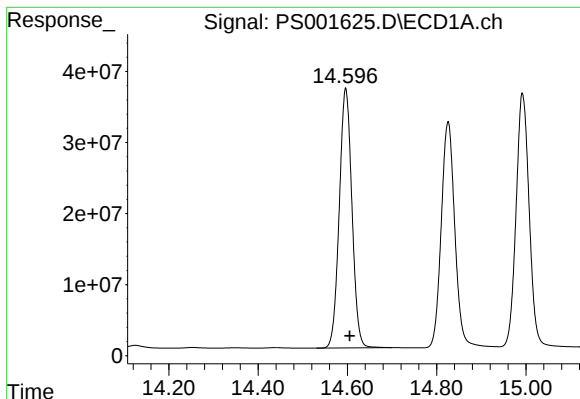
#10 Pentachlorophenol

R.T.: 13.725 min  
Delta R.T.: -0.009 min  
Response: 1918095458  
Conc: 769.18 ng/ml



#10 Pentachlorophenol

R.T.: 13.415 min  
Delta R.T.: -0.007 min  
Response: 2095391760  
Conc: 774.86 ng/ml



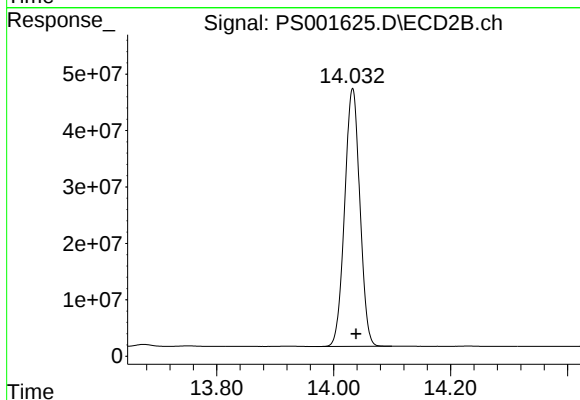
#11 2,4,5-TP (SILVEX)

R.T.: 14.596 min  
Delta R.T.: -0.009 min  
Response: 717068986  
Conc: 768.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

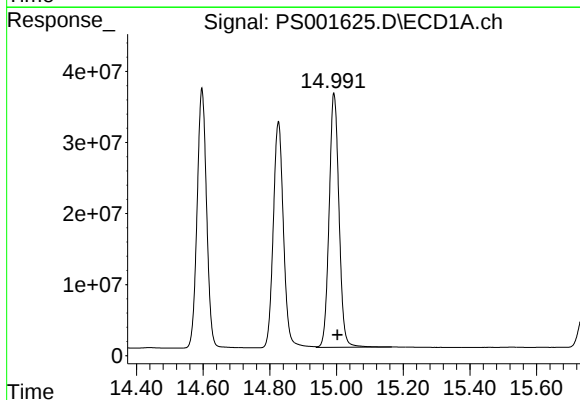
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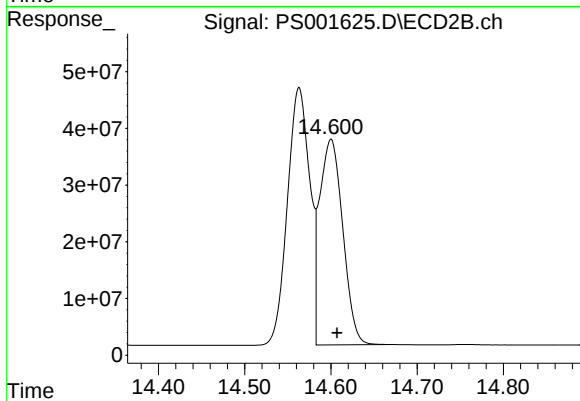
#11 2,4,5-TP (SILVEX)

R.T.: 14.032 min  
Delta R.T.: -0.006 min  
Response: 826347596  
Conc: 777.48 ng/ml



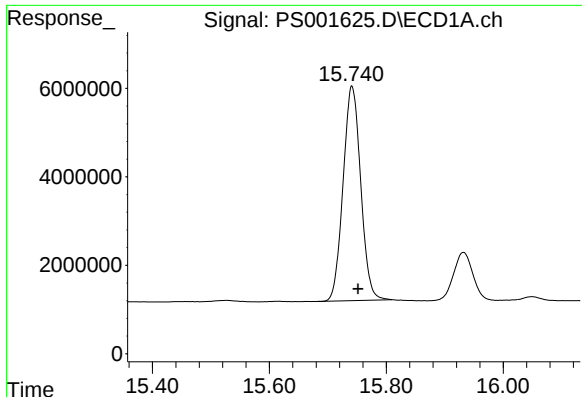
#12 2,4,5-T

R.T.: 14.992 min  
Delta R.T.: -0.011 min  
Response: 732738037  
Conc: 774.31 ng/ml



#12 2,4,5-T

R.T.: 14.600 min  
Delta R.T.: -0.007 min  
Response: 673080914  
Conc: 779.16 ng/ml



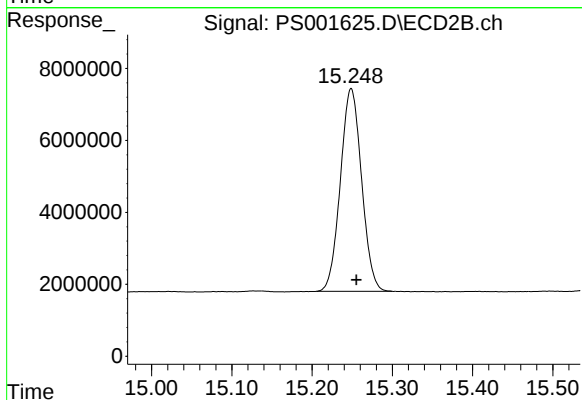
#13 2,4-DB

R.T.: 15.741 min  
Delta R.T.: -0.011 min  
Response: 101502120  
Conc: 755.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

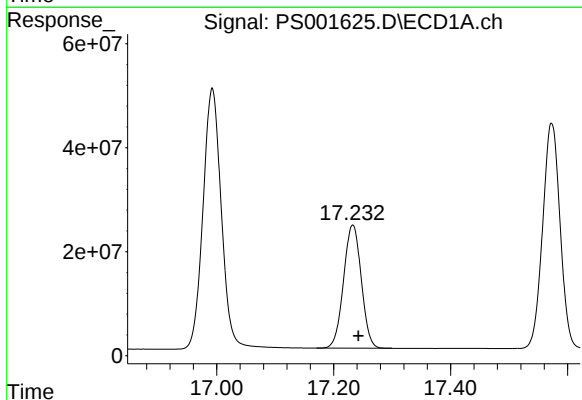
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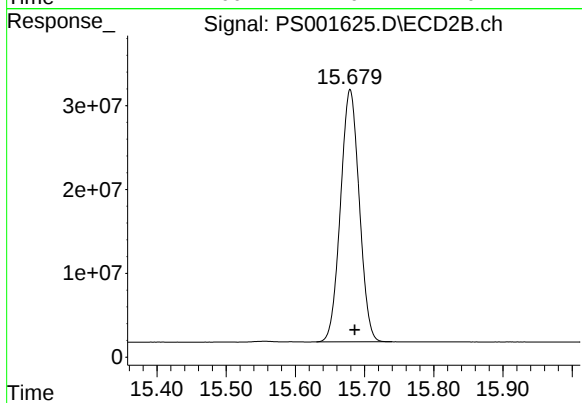
#13 2,4-DB

R.T.: 15.249 min  
Delta R.T.: -0.007 min  
Response: 103549134  
Conc: 780.85 ng/ml



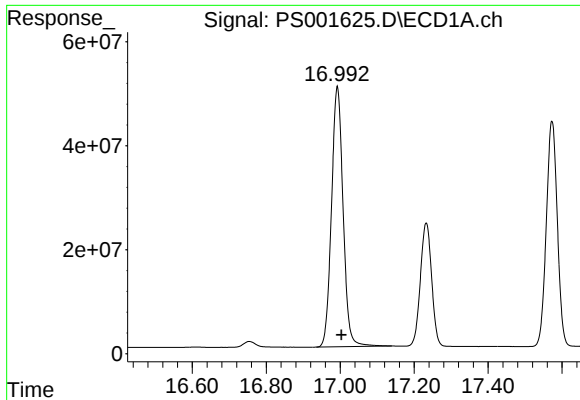
#14 DINOSEB

R.T.: 17.233 min  
Delta R.T.: -0.010 min  
Response: 498998186  
Conc: 764.73 ng/ml



#14 DINOSEB

R.T.: 15.679 min  
Delta R.T.: -0.007 min  
Response: 565982319  
Conc: 765.27 ng/ml



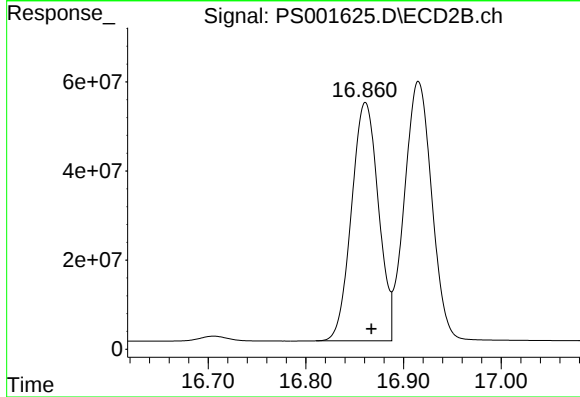
#15 Picloram

R.T.: 16.992 min  
Delta R.T.: -0.011 min  
Response: 1089723036  
Conc: 778.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

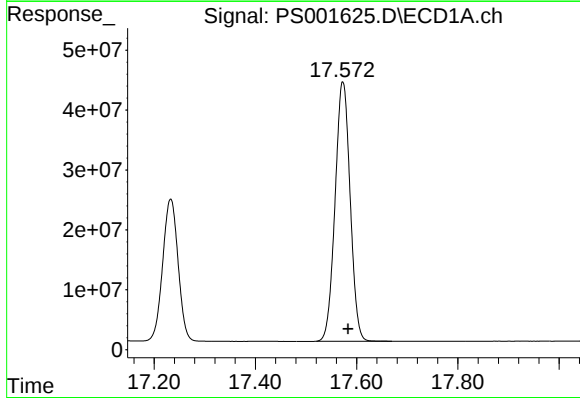
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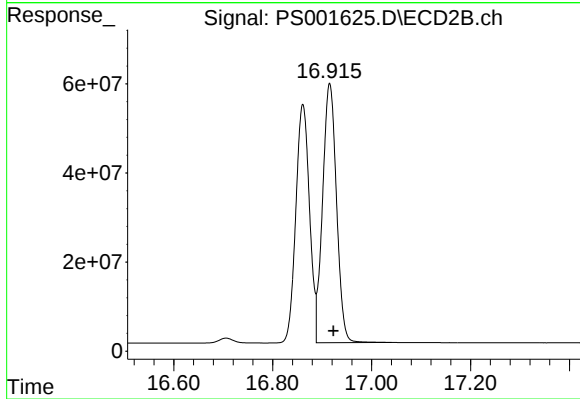
#15 Picloram

R.T.: 16.861 min  
Delta R.T.: -0.006 min  
Response: 1024735395  
Conc: 785.87 ng/ml



#16 DCPA

R.T.: 17.573 min  
Delta R.T.: -0.010 min  
Response: 894067274  
Conc: 787.97 ng/ml



#16 DCPA

R.T.: 16.915 min  
Delta R.T.: -0.007 min  
Response: 1133772700  
Conc: 794.10 ng/ml