

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110618\  
 Data File : PS002341.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2018 18:53  
 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: Nov 07 08:34:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
 Quant Title : 8080.M  
 QLast Update : Sat Oct 27 01:34:10 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     | 11.444 | 10.919 | 238.0E6  | 275.1E6  | 756.348  | 765.970   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.968  | 2.390  | 310.0E6  | 302.6E6  | 675.789  | 670.152   |
| 2) T                        | 3,5-DICHL... | 9.874  | 9.075  | 305.9E6  | 315.0E6  | 673.855  | 710.196   |
| 3) T                        | 4-Nitroph... | 11.036 | 10.066 | 120.4E6  | 123.3E6  | 721.839  | 691.336   |
| 5) T                        | DICAMBA      | 11.753 | 11.202 | 954.7E6  | 887.9E6  | 718.859  | 710.461   |
| 6) T                        | MCPD         | 12.093 | 11.434 | 73200156 | 65199332 | 74.100m  | 75.783    |
| 7) T                        | MCPA         | 12.343 | 11.809 | 105.9E6  | 104.4E6  | 70.540m  | 77.131    |
| 8) T                        | DICHLORPROP  | 12.939 | 12.325 | 245.7E6  | 244.6E6  | 705.425  | 761.648m  |
| 9) T                        | 2,4-D        | 13.298 | 12.796 | 274.3E6  | 309.1E6  | 681.742  | 725.747   |
| 10) T                       | Pentachlo... | 13.676 | 13.342 | 3494.4E6 | 3653.7E6 | 726.380  | 777.815   |
| 11) T                       | 2,4,5-TP ... | 14.543 | 13.959 | 1357.7E6 | 1469.3E6 | 709.773m | 803.106m  |
| 12) T                       | 2,4,5-T      | 14.939 | 14.524 | 1256.9E6 | 1103.5E6 | 701.274  | 736.873   |
| 13) T                       | 2,4-DB       | 15.686 | 15.173 | 154.0E6  | 167.9E6  | 655.690  | 757.691   |
| 14) T                       | DINOSEB      | 17.164 | 15.601 | 986.0E6  | 1021.2E6 | 719.678  | 806.680m  |
| 15) T                       | Picloram     | 16.932 | 16.778 | 1429.1E6 | 1882.9E6 | 599.148  | 832.309 # |
| 16) T                       | DCPA         | 17.506 | 16.832 | 1689.9E6 | 1604.3E6 | 719.898m | 677.522   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS002341.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2018 18:53  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

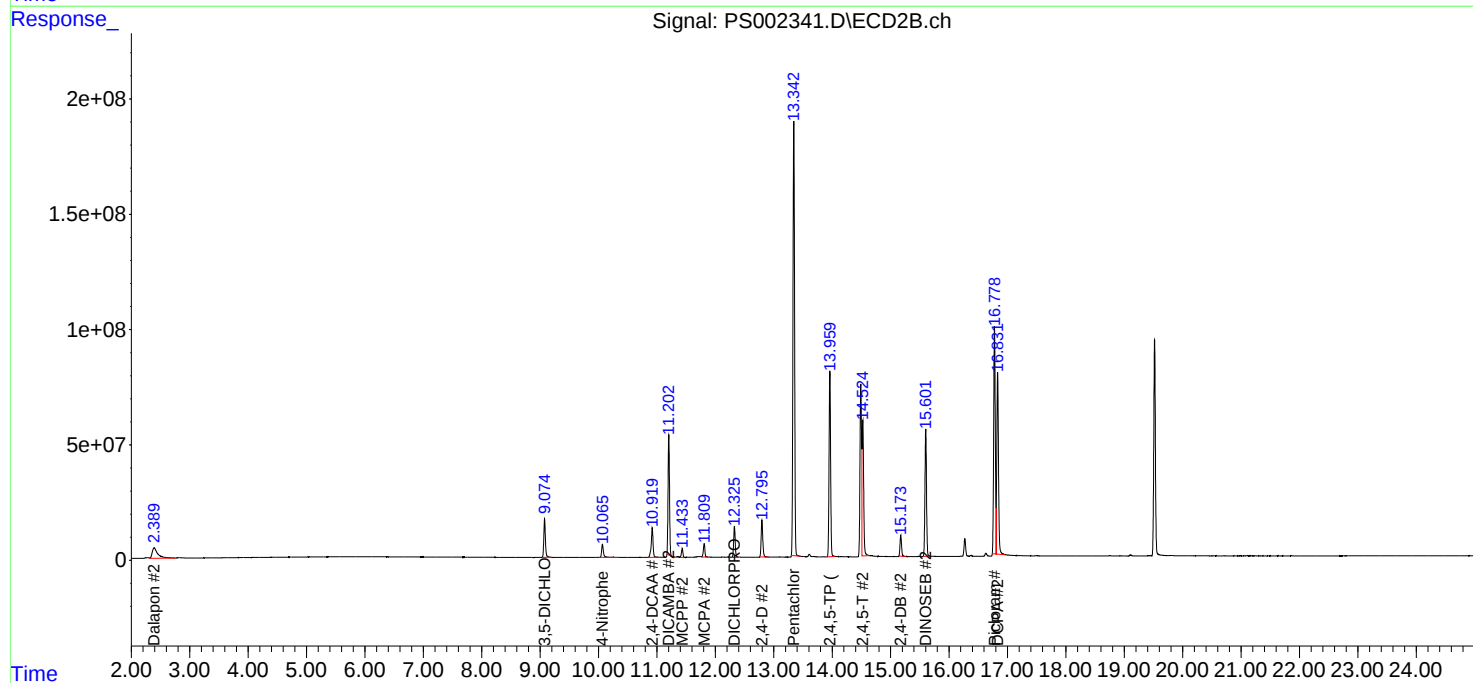
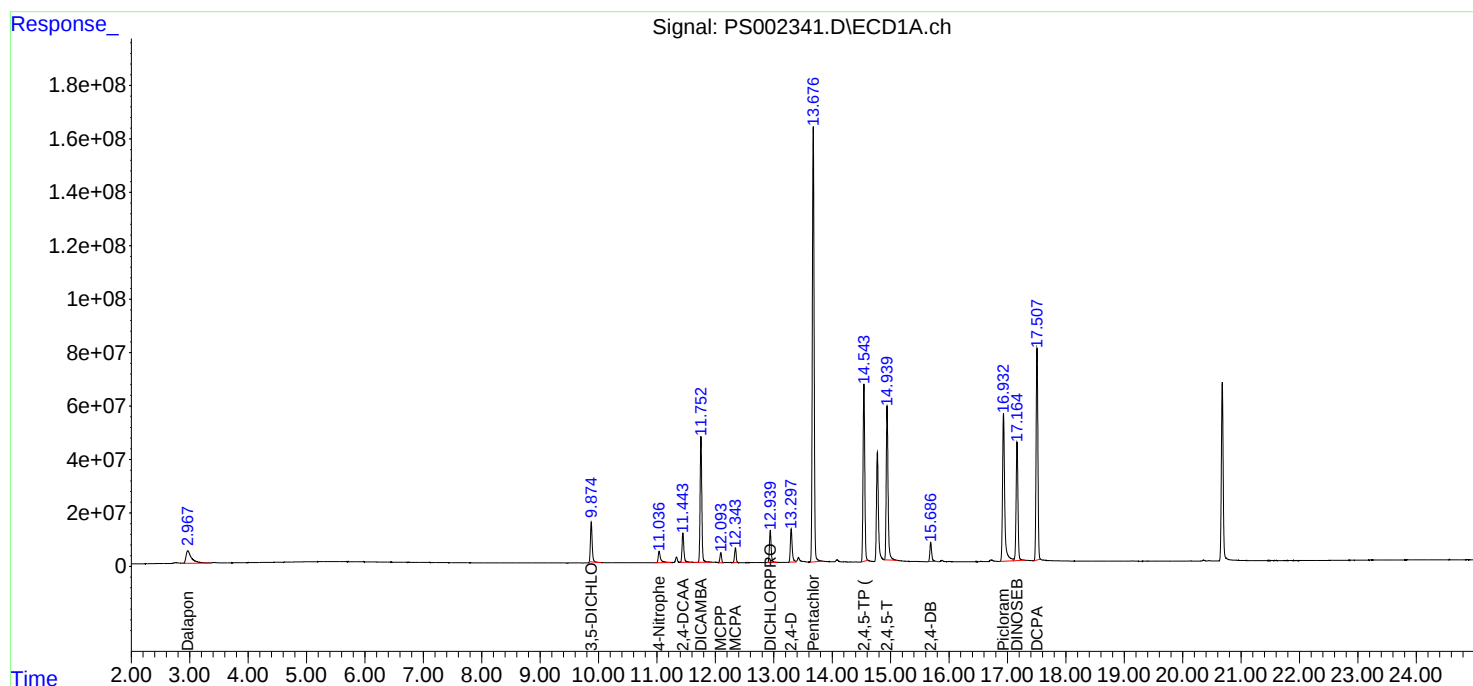
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

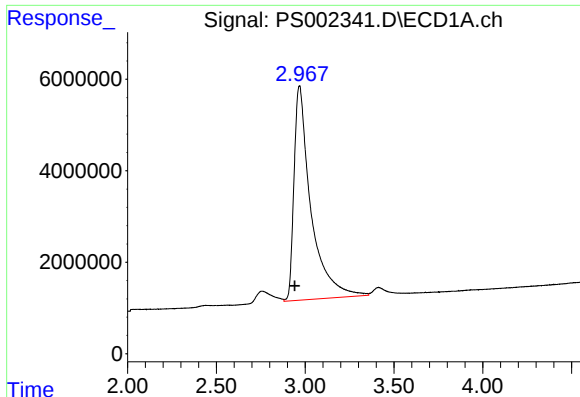
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 07 08:34:55 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
Quant Title : 8080.M  
QLast Update : Sat Oct 27 01:34:10 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





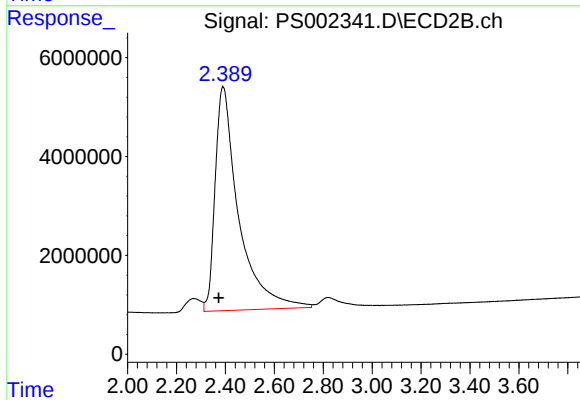
#1 Dalapon

R.T.: 2.968 min  
Delta R.T.: 0.026 min  
Response: 309962184  
Conc: 675.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

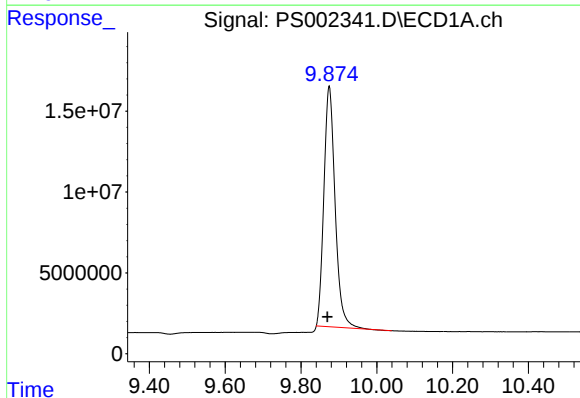
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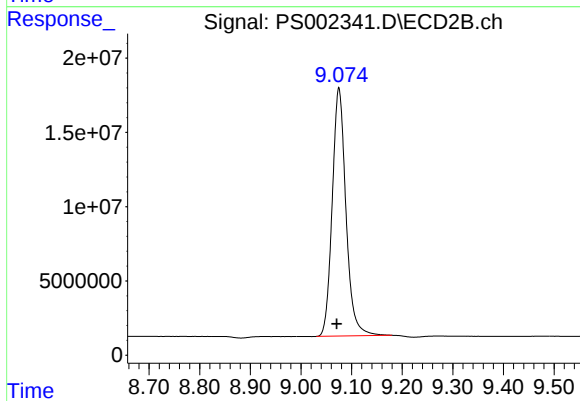
#1 Dalapon

R.T.: 2.390 min  
Delta R.T.: 0.016 min  
Response: 302578448  
Conc: 670.15 ng/ml



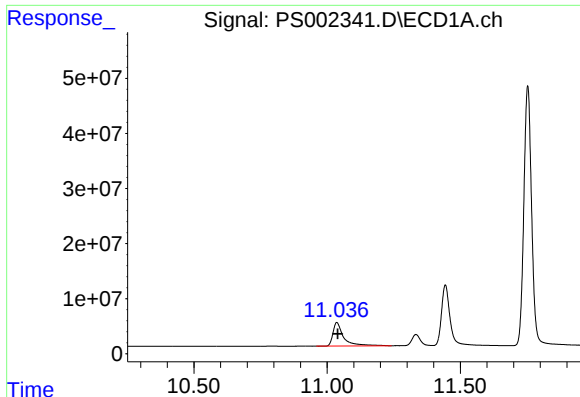
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.874 min  
Delta R.T.: 0.005 min  
Response: 305883171  
Conc: 673.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.075 min  
Delta R.T.: 0.005 min  
Response: 315010698  
Conc: 710.20 ng/ml



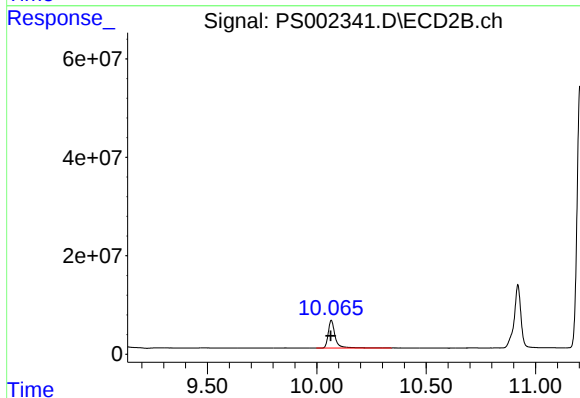
#3 4-Nitrophenol

R.T.: 11.036 min  
Delta R.T.: -0.004 min  
Response: 120423649  
Conc: 721.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

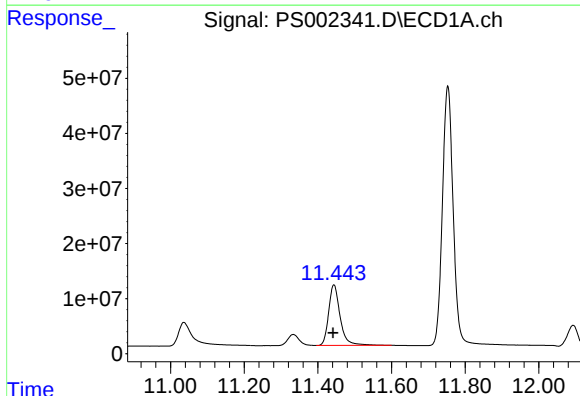
Manual Integrations  
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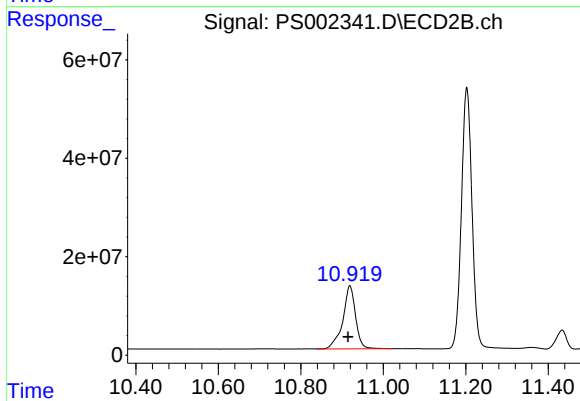
#3 4-Nitrophenol

R.T.: 10.066 min  
Delta R.T.: 0.002 min  
Response: 123272531  
Conc: 691.34 ng/ml



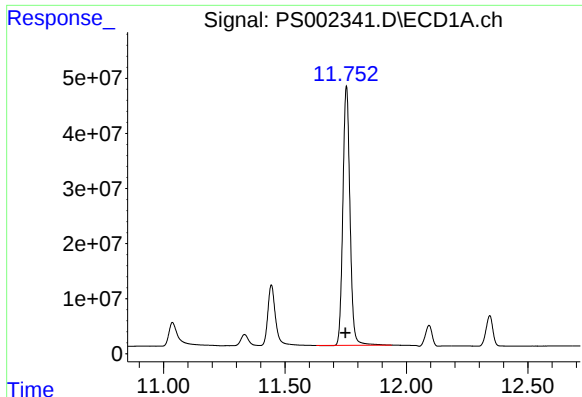
#4 2,4-DCAA

R.T.: 11.444 min  
Delta R.T.: 0.003 min  
Response: 238011770  
Conc: 756.35 ng/ml



#4 2,4-DCAA

R.T.: 10.919 min  
Delta R.T.: 0.005 min  
Response: 275058311  
Conc: 765.97 ng/ml



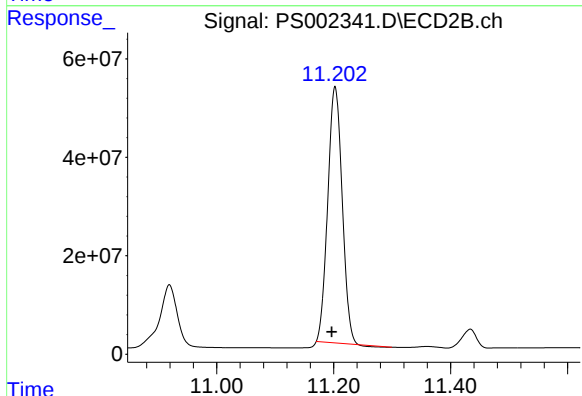
#5 DICAMBA

R.T.: 11.753 min  
Delta R.T.: 0.003 min  
Response: 954657668  
Conc: 718.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

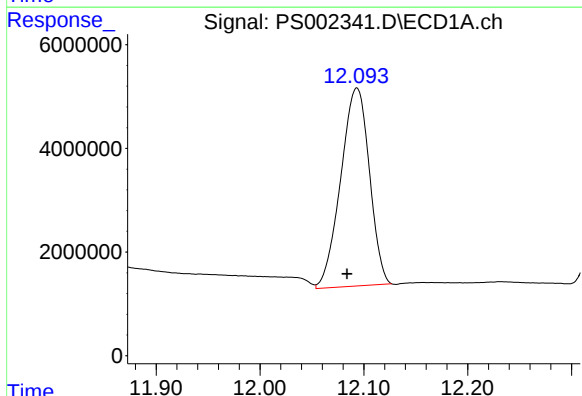
Manual Integrations  
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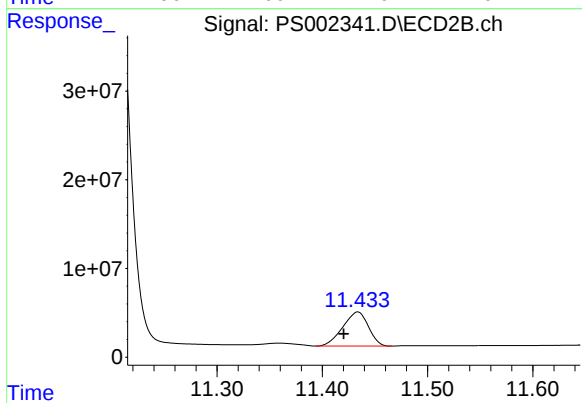
#5 DICAMBA

R.T.: 11.202 min  
Delta R.T.: 0.006 min  
Response: 887861858  
Conc: 710.46 ng/ml



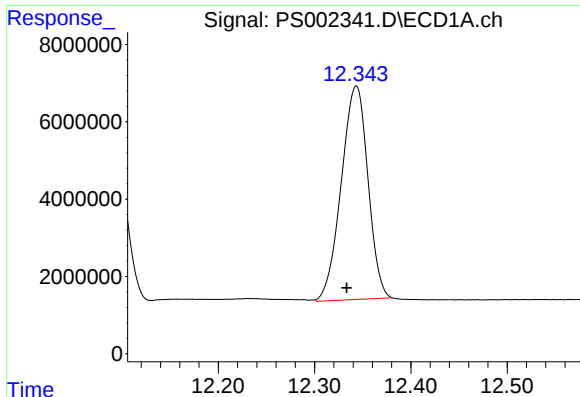
#6 MCP

R.T.: 12.093 min  
Delta R.T.: 0.009 min  
Response: 73200156  
Conc: 74.10 ug/ml m



#6 MCP

R.T.: 11.434 min  
Delta R.T.: 0.013 min  
Response: 65199332  
Conc: 75.78 ug/ml



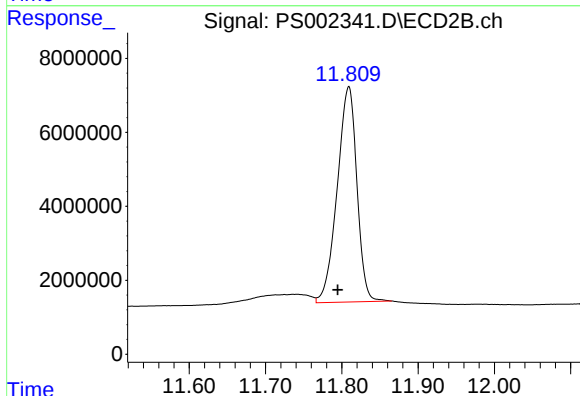
#7 MCPA

R.T.: 12.343 min  
Delta R.T.: 0.010 min  
Response: 105915969  
Conc: 70.54 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

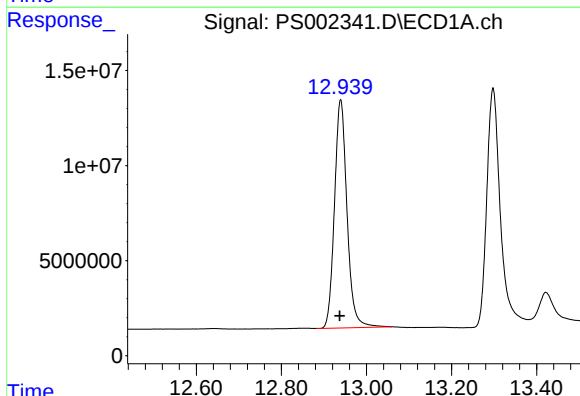
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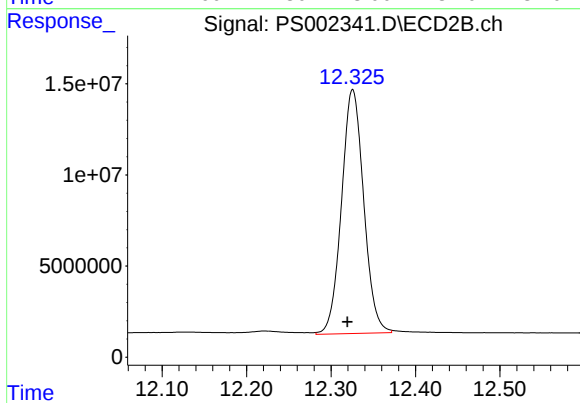
#7 MCPA

R.T.: 11.809 min  
Delta R.T.: 0.014 min  
Response: 104389277  
Conc: 77.13 ug/ml



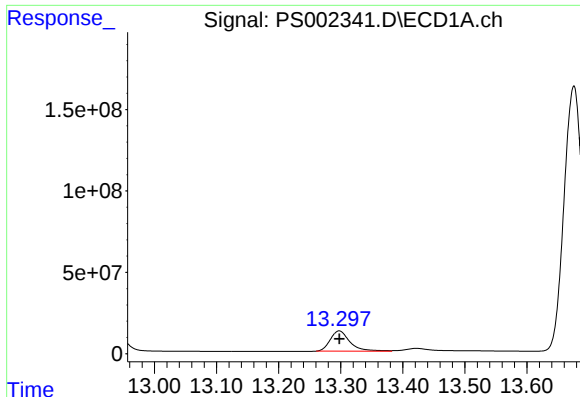
#8 DICHLORPROP

R.T.: 12.939 min  
Delta R.T.: 0.002 min  
Response: 245666212  
Conc: 705.43 ng/ml



#8 DICHLORPROP

R.T.: 12.325 min  
Delta R.T.: 0.006 min  
Response: 244591062  
Conc: 761.65 ng/ml m



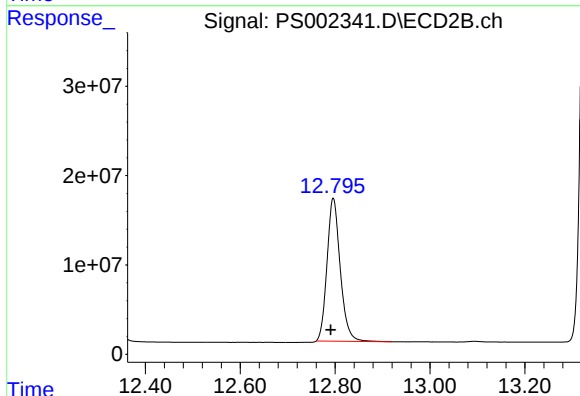
#9 2,4-D

R.T.: 13.298 min  
Delta R.T.: 0.000 min  
Response: 274326580  
Conc: 681.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

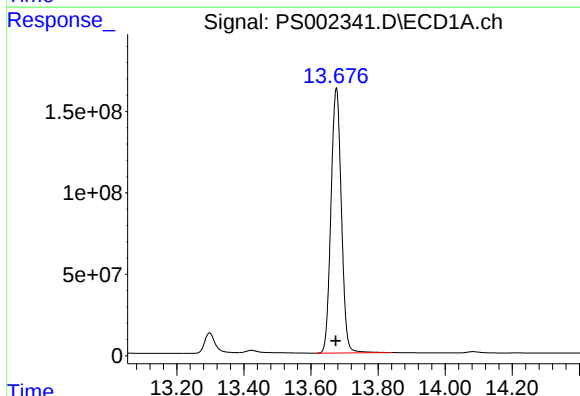
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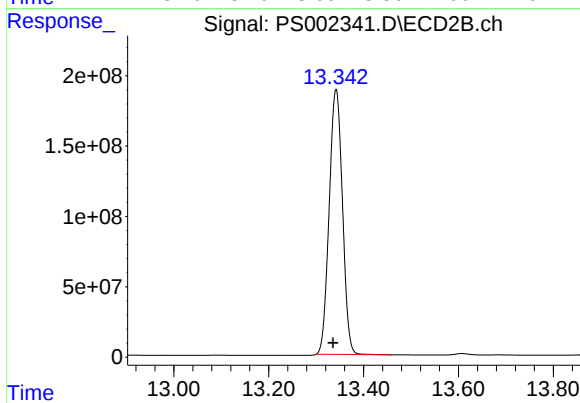
#9 2,4-D

R.T.: 12.796 min  
Delta R.T.: 0.005 min  
Response: 309090620  
Conc: 725.75 ng/ml



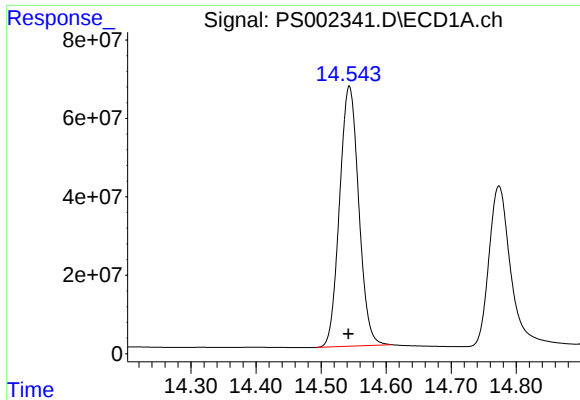
#10 Pentachlorophenol

R.T.: 13.676 min  
Delta R.T.: 0.002 min  
Response: 3494380869  
Conc: 726.38 ng/ml



#10 Pentachlorophenol

R.T.: 13.342 min  
Delta R.T.: 0.007 min  
Response: 3653740116  
Conc: 777.82 ng/ml



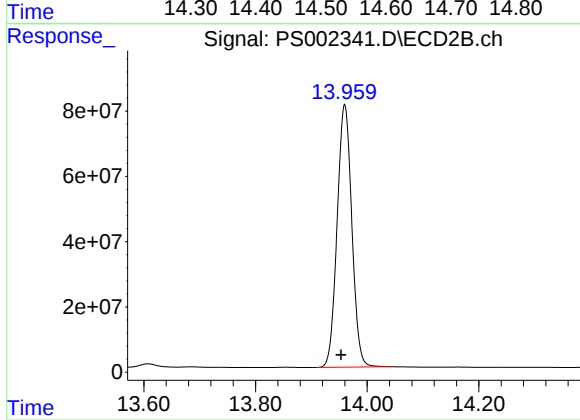
#11 2,4,5-TP (SILVEX)

R.T.: 14.543 min  
Delta R.T.: 0.000 min  
Response: 1357680253  
Conc: 709.77 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

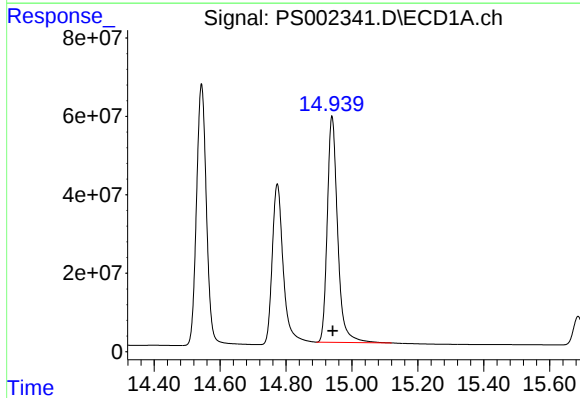
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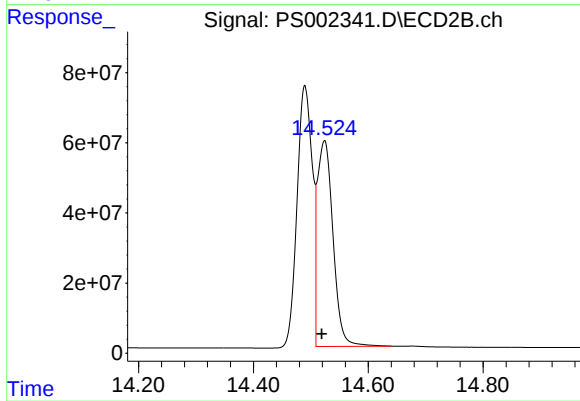
#11 2,4,5-TP (SILVEX)

R.T.: 13.959 min  
Delta R.T.: 0.006 min  
Response: 1469334810  
Conc: 803.11 ng/ml m



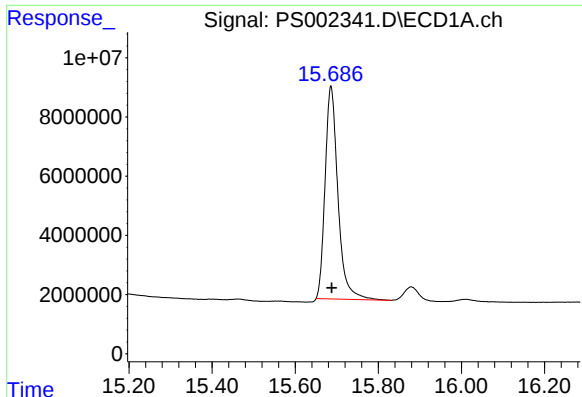
#12 2,4,5-T

R.T.: 14.939 min  
Delta R.T.: -0.002 min  
Response: 1256863411  
Conc: 701.27 ng/ml



#12 2,4,5-T

R.T.: 14.524 min  
Delta R.T.: 0.005 min  
Response: 1103451994  
Conc: 736.87 ng/ml



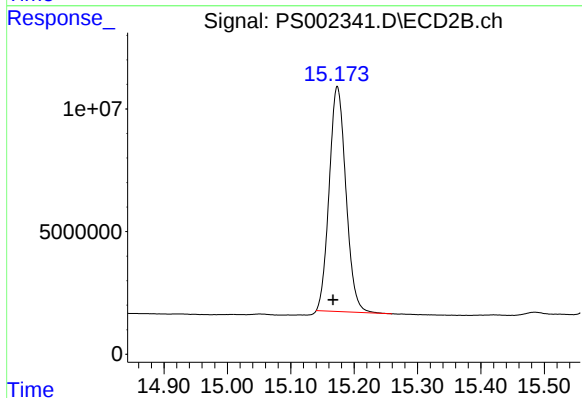
#13 2,4-DB

R.T.: 15.686 min  
Delta R.T.: -0.002 min  
Response: 153962989  
Conc: 655.69 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

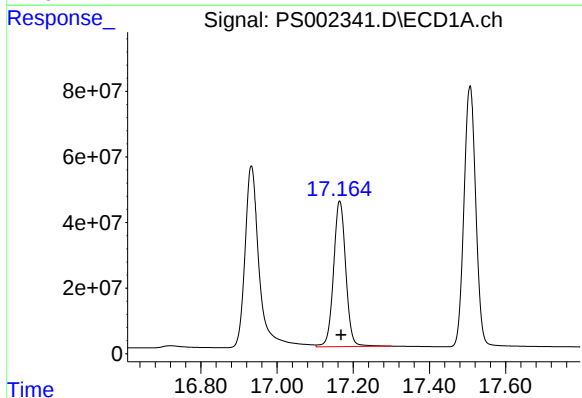
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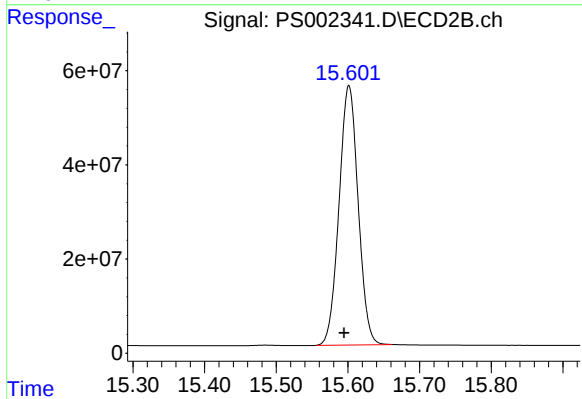
#13 2,4-DB

R.T.: 15.173 min  
Delta R.T.: 0.007 min  
Response: 167872669  
Conc: 757.69 ng/ml



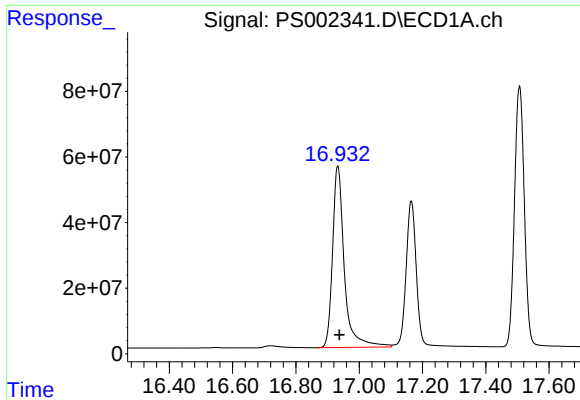
#14 DINOSEB

R.T.: 17.164 min  
Delta R.T.: -0.003 min  
Response: 985993618  
Conc: 719.68 ng/ml



#14 DINOSEB

R.T.: 15.601 min  
Delta R.T.: 0.006 min  
Response: 1021150828  
Conc: 806.68 ng/ml m



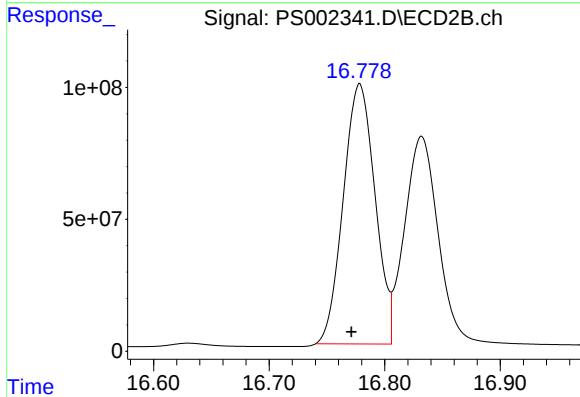
#15 Picloram

R.T.: 16.932 min  
Delta R.T.: -0.005 min  
Response: 1429144531  
Conc: 599.15 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

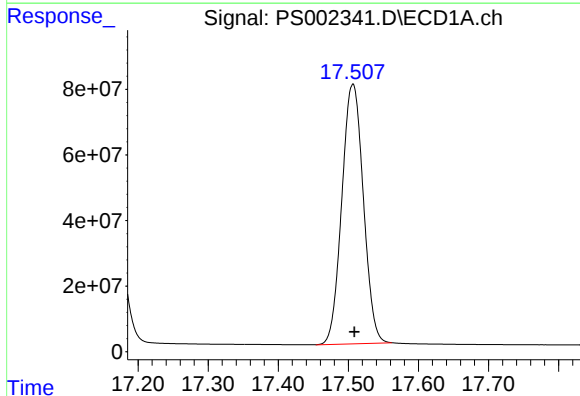
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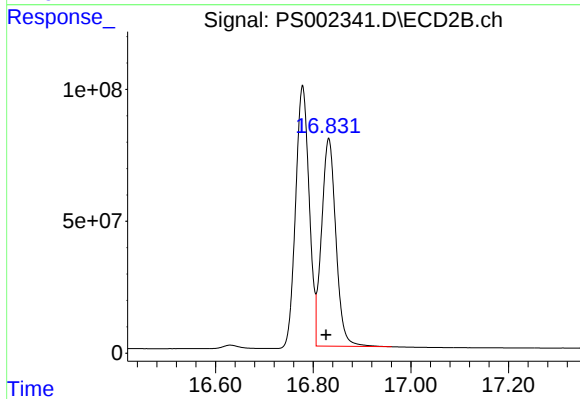
#15 Picloram

R.T.: 16.778 min  
Delta R.T.: 0.007 min  
Response: 1882865371  
Conc: 832.31 ng/ml



#16 DCPA

R.T.: 17.506 min  
Delta R.T.: -0.002 min  
Response: 1689935837  
Conc: 719.90 ng/ml m



#16 DCPA

R.T.: 16.832 min  
Delta R.T.: 0.005 min  
Response: 1604279744  
Conc: 677.52 ng/ml