

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081418\  
 Data File : PS001496.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2018 22:04  
 Operator : UA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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 8/15/2018 2:59:01 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 09:59:45 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     | 11.612 | 11.033 | 144.2E6  | 140.9E6  | 777.402  | 774.838m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.011  | 2.428  | 159.4E6  | 157.0E6  | 672.372  | 688.952  |
| 2) T                        | 3,5-DICHL... | 10.028 | 9.181  | 199.5E6  | 181.3E6  | 739.172m | 711.859m |
| 3) T                        | 4-Nitroph... | 11.205 | 10.180 | 80514624 | 70746151 | 699.589m | 694.004  |
| 5) T                        | DICAMBA      | 11.927 | 11.320 | 537.1E6  | 500.0E6  | 747.041m | 729.509  |
| 6) T                        | MCPD         | 12.266 | 11.545 | 40477183 | 33148994 | 80.534m  | 76.395m  |
| 7) T                        | MCPA         | 12.517 | 11.921 | 58637150 | 49954679 | 74.353   | 76.824m  |
| 8) T                        | DICHLORPROP  | 13.119 | 12.445 | 143.0E6  | 125.2E6  | 783.520m | 706.489  |
| 9) T                        | 2,4-D        | 13.479 | 12.916 | 178.0E6  | 170.3E6  | 724.981  | 717.524  |
| 10) T                       | Pentachlo... | 13.867 | 13.471 | 2088.8E6 | 1991.3E6 | 741.908  | 723.542  |
| 11) T                       | 2,4,5-TP ... | 14.736 | 14.085 | 793.3E6  | 772.2E6  | 706.871  | 706.213  |
| 12) T                       | 2,4,5-T      | 15.134 | 14.655 | 832.6E6  | 650.6E6  | 748.288  | 704.342  |
| 13) T                       | 2,4-DB       | 15.885 | 15.302 | 97300923 | 96536460 | 675.871  | 724.953  |
| 14) T                       | DINOSEB      | 17.384 | 15.732 | 586.2E6  | 524.7E6  | 763.237  | 738.133  |
| 15) T                       | Picloram     | 17.143 | 16.915 | 1144.6E6 | 983.6E6  | 724.139  | 713.555  |
| 16) T                       | DCPA         | 17.724 | 16.970 | 1035.8E6 | 1070.8E6 | 767.180  | 741.384  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS001496.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2018 22:04  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

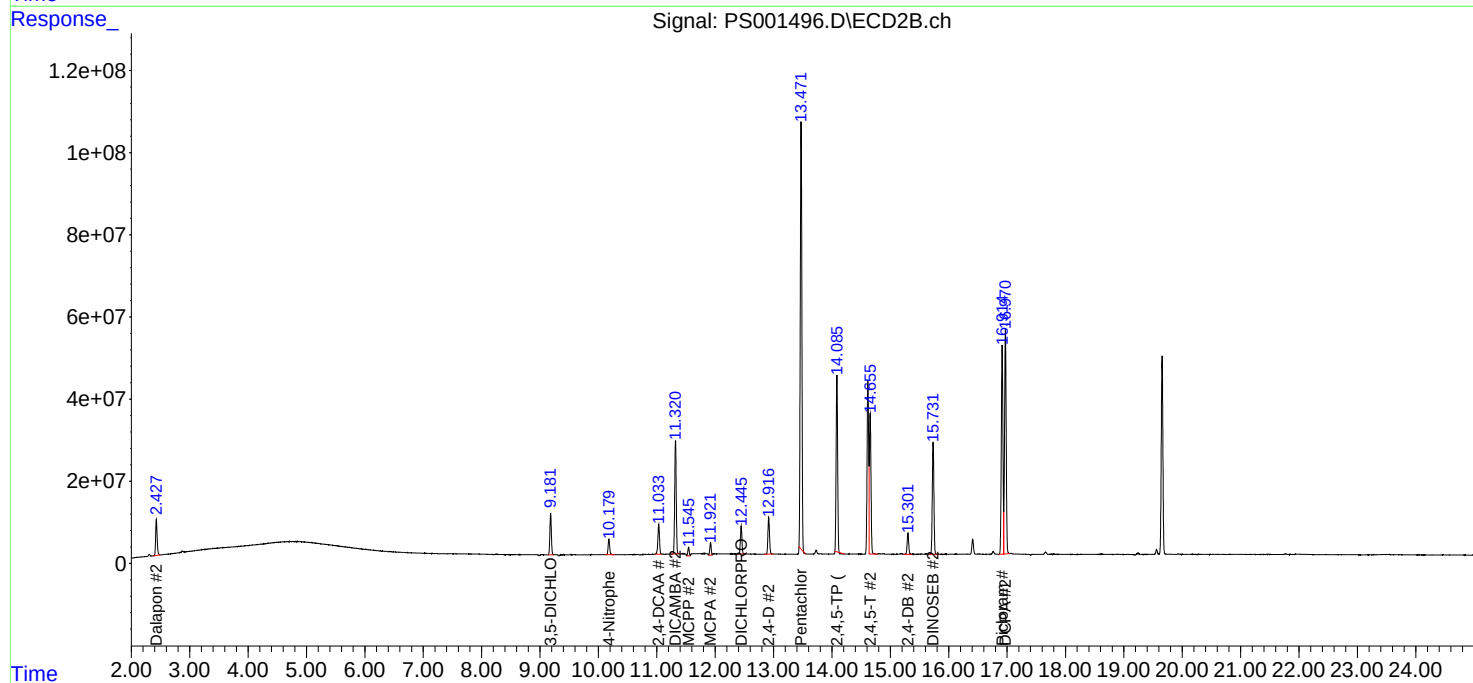
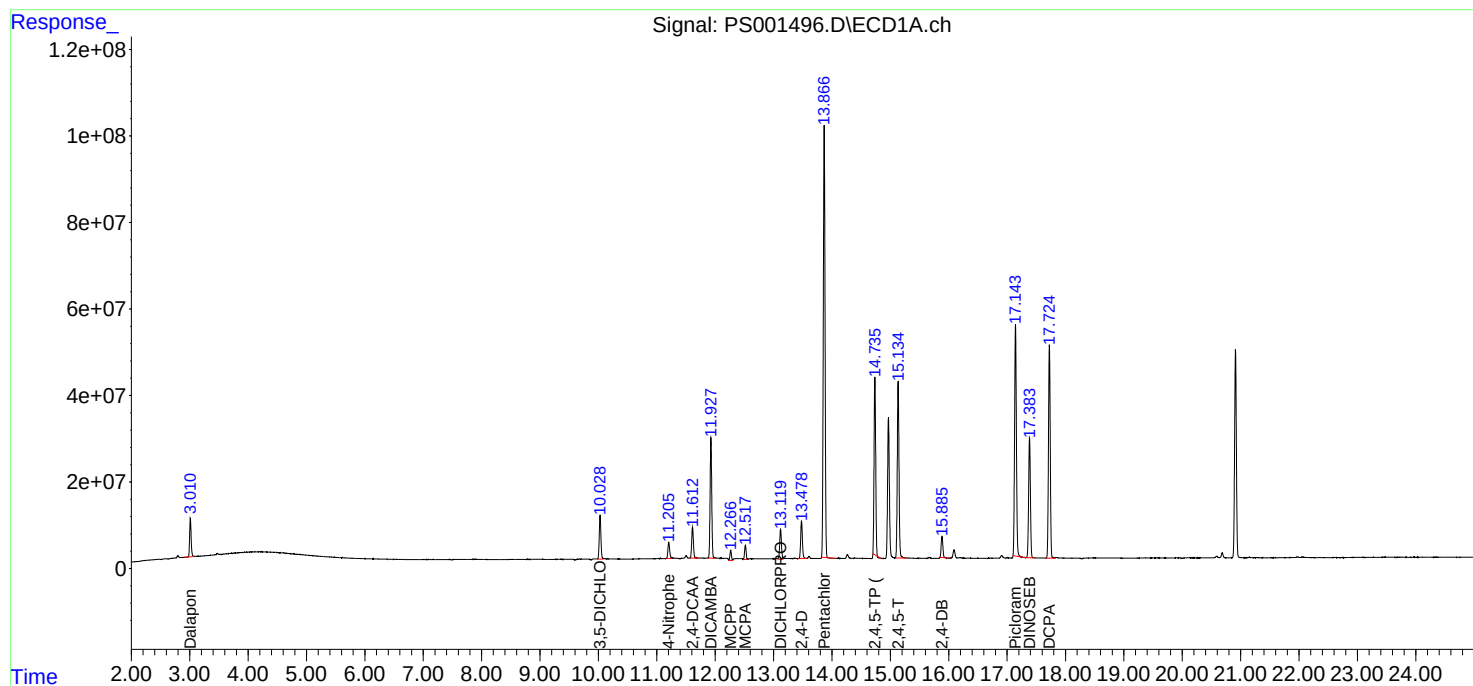
Instrument :  
ECD\_S  
ClientSampleID :  
HSTDCCC750

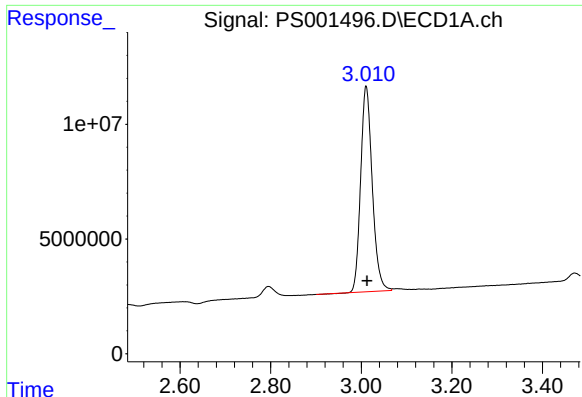
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 09:59:45 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 21 01:18:58 2018  
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Volume Inj. : 2 µl  
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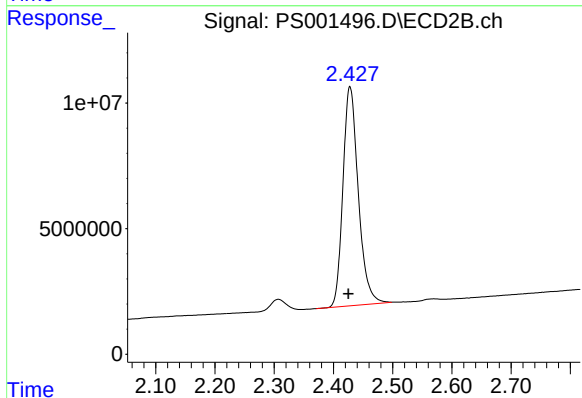
#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: -0.002 min  
Response: 159436520  
Conc: 672.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

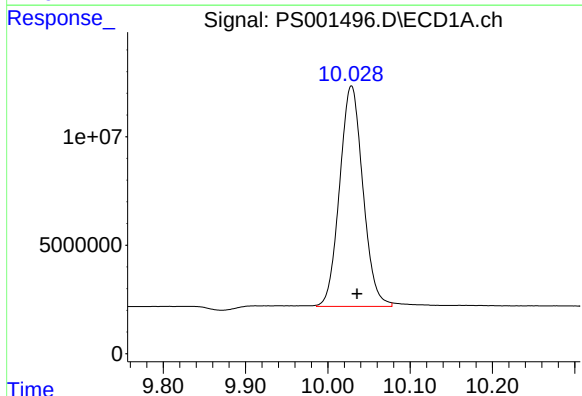
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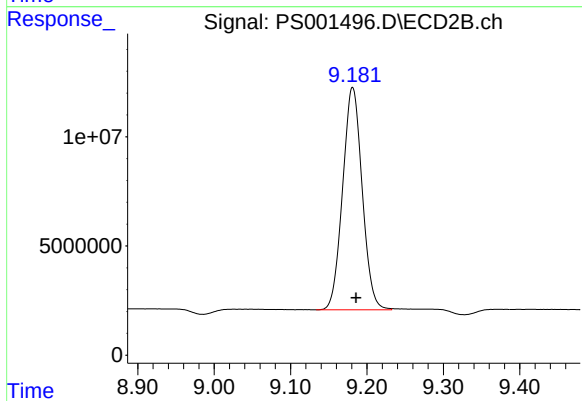
#1 Dalapon

R.T.: 2.428 min  
Delta R.T.: 0.002 min  
Response: 156993014  
Conc: 688.95 ng/ml



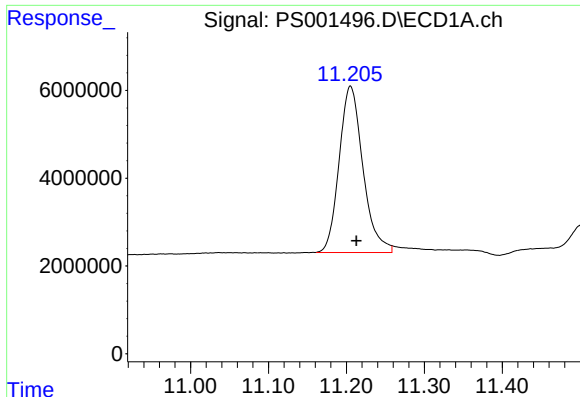
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.028 min  
Delta R.T.: -0.007 min  
Response: 199499495  
Conc: 739.17 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.181 min  
Delta R.T.: -0.005 min  
Response: 181345310  
Conc: 711.86 ng/ml m



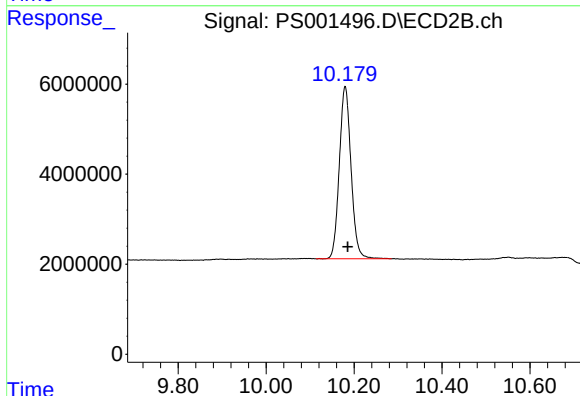
#3 4-Nitrophenol

R.T.: 11.205 min  
Delta R.T.: -0.008 min  
Response: 80514624  
Conc: 699.59 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

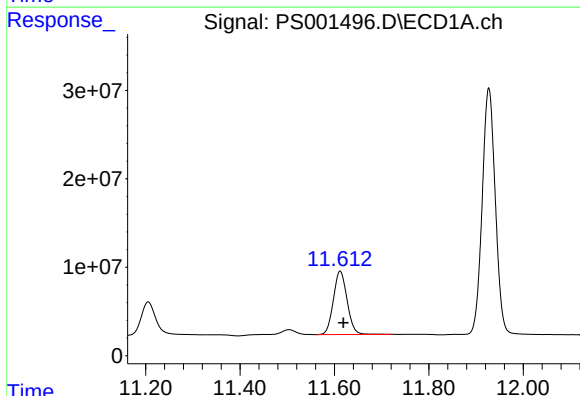
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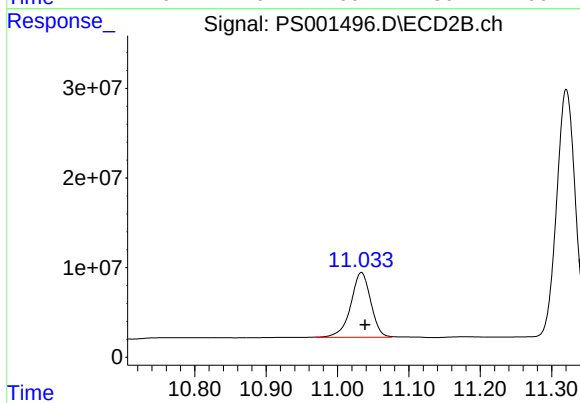
#3 4-Nitrophenol

R.T.: 10.180 min  
Delta R.T.: -0.006 min  
Response: 70746151  
Conc: 694.00 ng/ml



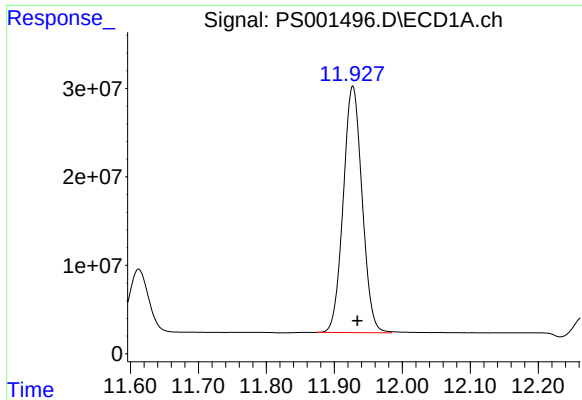
#4 2,4-DCAA

R.T.: 11.612 min  
Delta R.T.: -0.007 min  
Response: 144246914  
Conc: 777.40 ng/ml



#4 2,4-DCAA

R.T.: 11.033 min  
Delta R.T.: -0.005 min  
Response: 140923470  
Conc: 774.84 ng/ml m



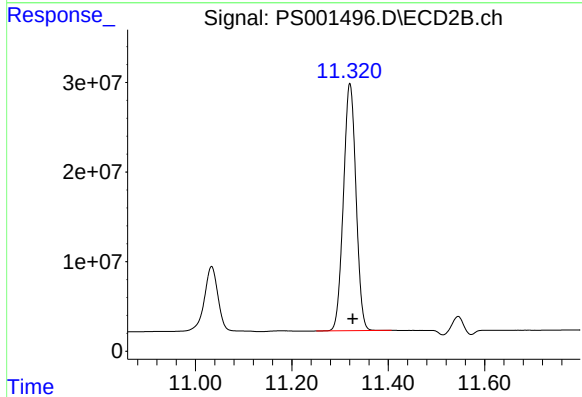
#5 DICAMBA

R.T.: 11.927 min  
Delta R.T.: -0.007 min  
Response: 537102978  
Conc: 747.04 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

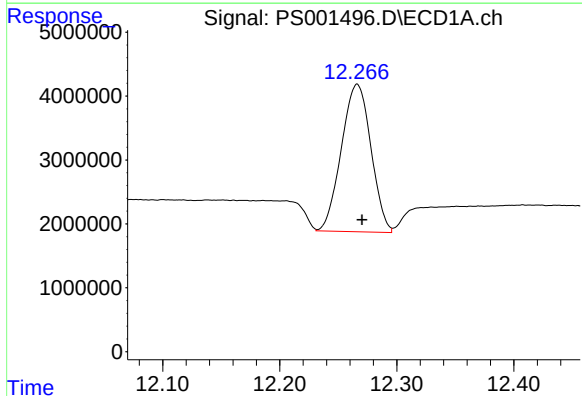
Manual Integrations  
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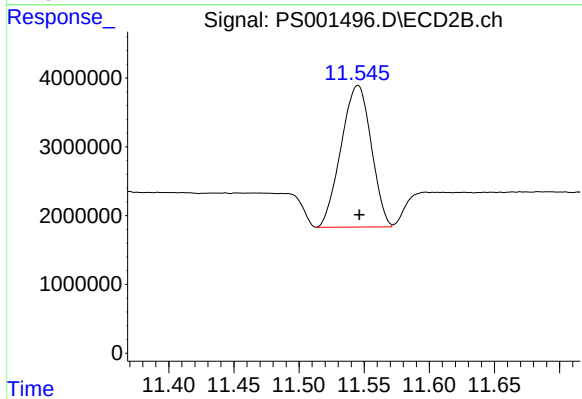
#5 DICAMBA

R.T.: 11.320 min  
Delta R.T.: -0.006 min  
Response: 499992660  
Conc: 729.51 ng/ml



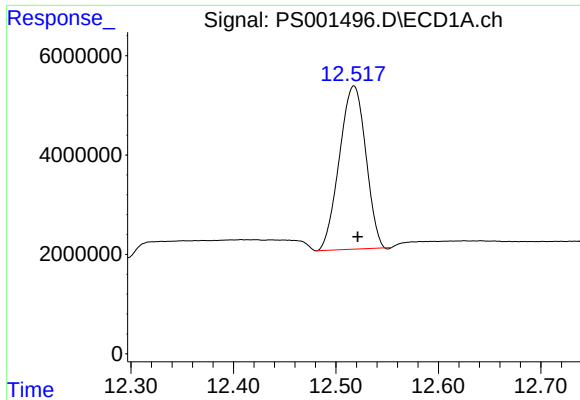
#6 MCP

R.T.: 12.266 min  
Delta R.T.: -0.005 min  
Response: 40477183  
Conc: 80.53 ug/ml m



#6 MCP

R.T.: 11.545 min  
Delta R.T.: -0.001 min  
Response: 33148994  
Conc: 76.40 ug/ml m



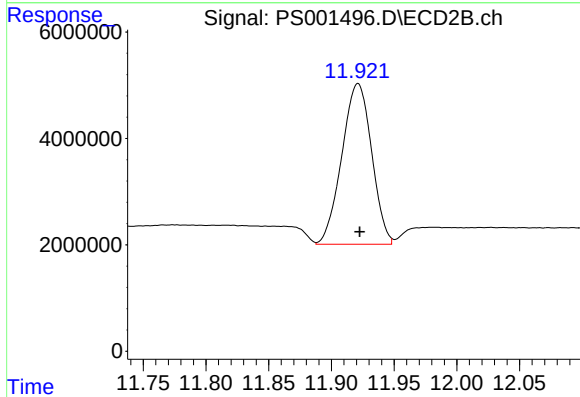
#7 MCPA

R.T.: 12.517 min  
Delta R.T.: -0.004 min  
Response: 58637150  
Conc: 74.35 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

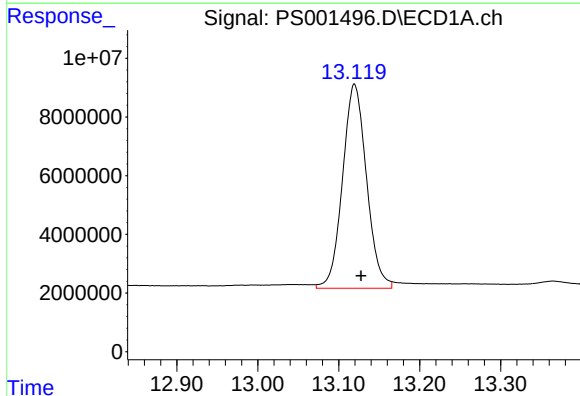
Manual Integrations  
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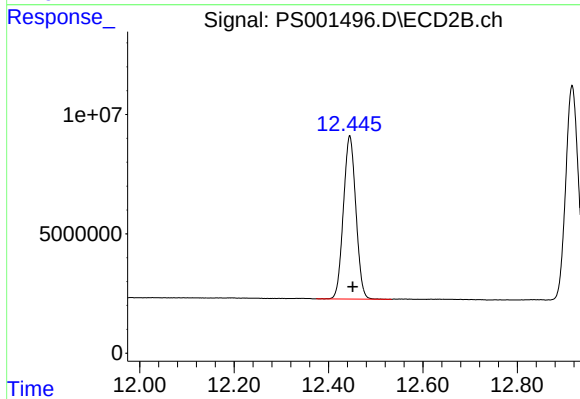
#7 MCPA

R.T.: 11.921 min  
Delta R.T.: -0.002 min  
Response: 49954679  
Conc: 76.82 ug/ml m



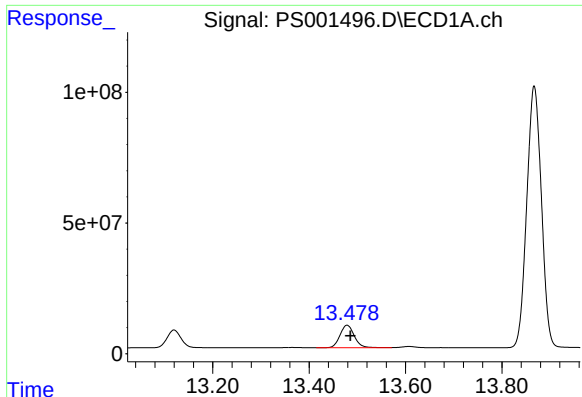
#8 DICHLORPROP

R.T.: 13.119 min  
Delta R.T.: -0.009 min  
Response: 143023486  
Conc: 783.52 ng/ml m



#8 DICHLORPROP

R.T.: 12.445 min  
Delta R.T.: -0.006 min  
Response: 125152419  
Conc: 706.49 ng/ml



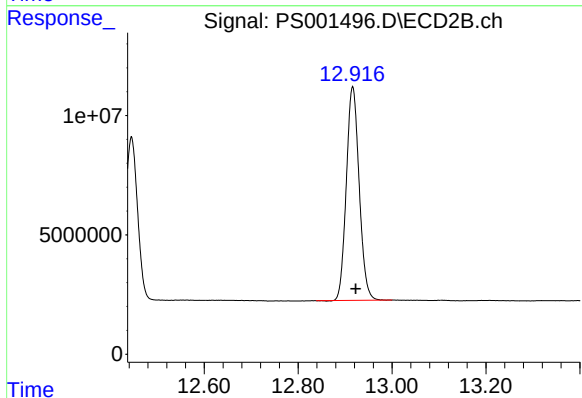
#9 2,4-D

R.T.: 13.479 min  
Delta R.T.: -0.007 min  
Response: 177958824  
Conc: 724.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

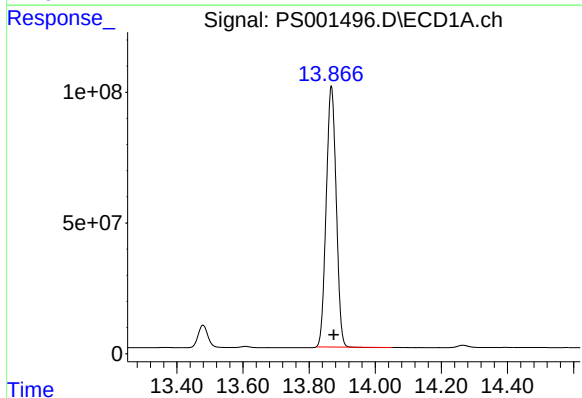
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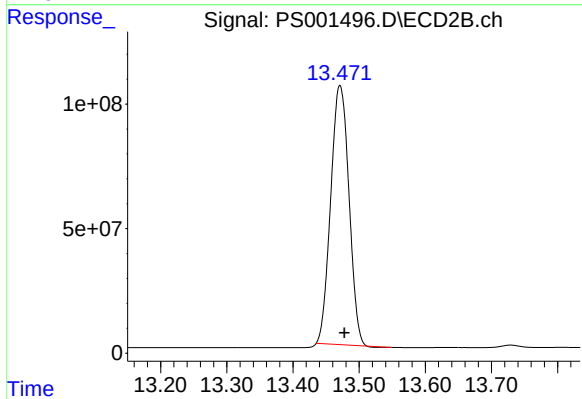
#9 2,4-D

R.T.: 12.916 min  
Delta R.T.: -0.007 min  
Response: 170263525  
Conc: 717.52 ng/ml



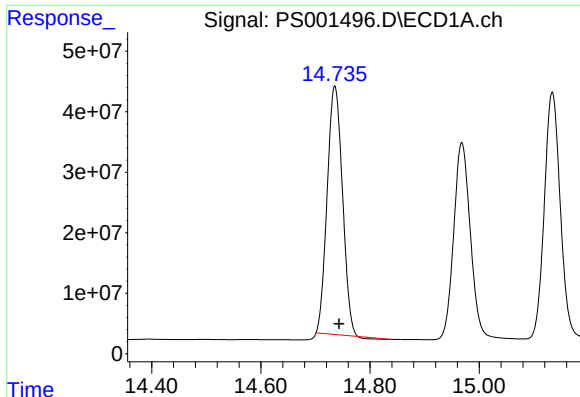
#10 Pentachlorophenol

R.T.: 13.867 min  
Delta R.T.: -0.007 min  
Response: 2088846755  
Conc: 741.91 ng/ml



#10 Pentachlorophenol

R.T.: 13.471 min  
Delta R.T.: -0.006 min  
Response: 1991317051  
Conc: 723.54 ng/ml



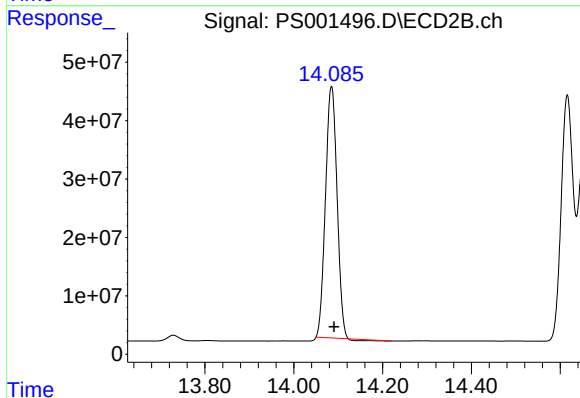
#11 2,4,5-TP (SILVEX)

R.T.: 14.736 min  
Delta R.T.: -0.008 min  
Response: 793336526  
Conc: 706.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

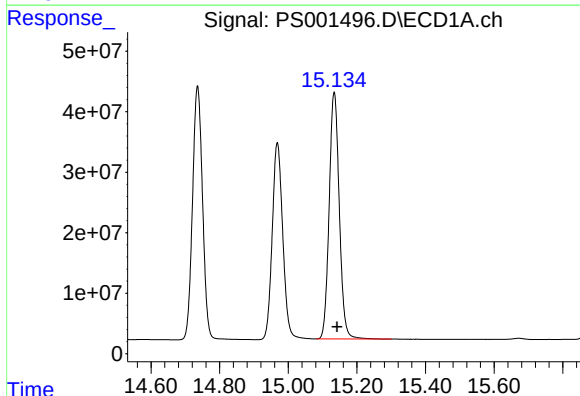
Manual Integrations  
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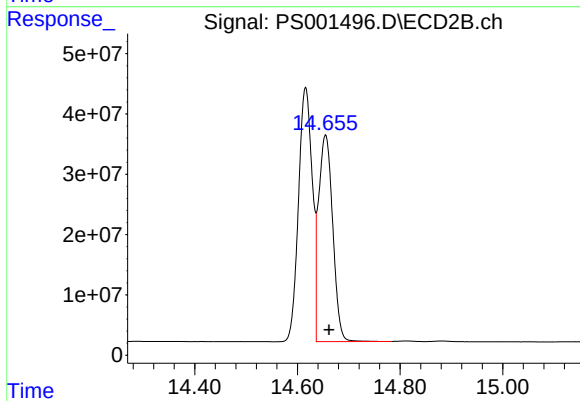
#11 2,4,5-TP (SILVEX)

R.T.: 14.085 min  
Delta R.T.: -0.006 min  
Response: 772210355  
Conc: 706.21 ng/ml



#12 2,4,5-T

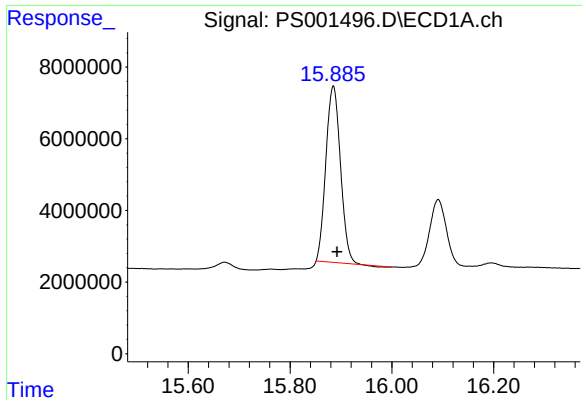
R.T.: 15.134 min  
Delta R.T.: -0.008 min  
Response: 832646921  
Conc: 748.29 ng/ml



#12 2,4,5-T

R.T.: 14.655 min  
Delta R.T.: -0.007 min  
Response: 650619936  
Conc: 704.34 ng/ml





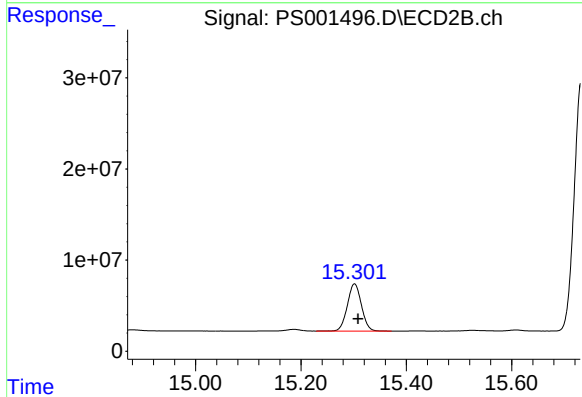
#13 2,4-DB

R.T.: 15.885 min  
Delta R.T.: -0.007 min  
Response: 97300923  
Conc: 675.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

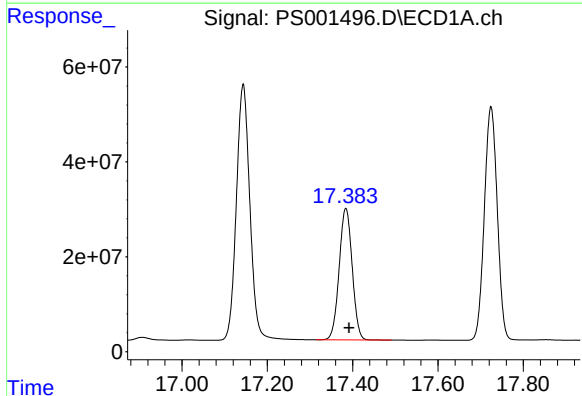
Manual Integrations  
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8/15/2018 2:59:01 PM



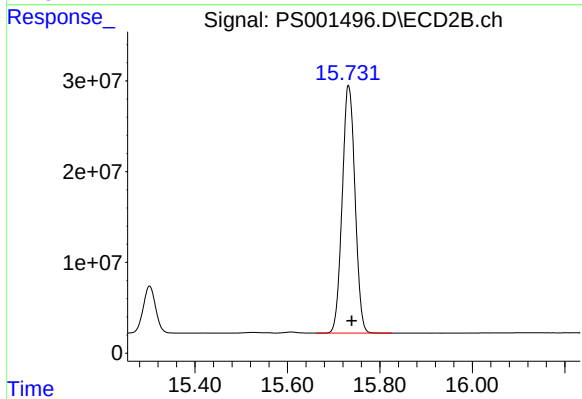
#13 2,4-DB

R.T.: 15.302 min  
Delta R.T.: -0.007 min  
Response: 96536460  
Conc: 724.95 ng/ml



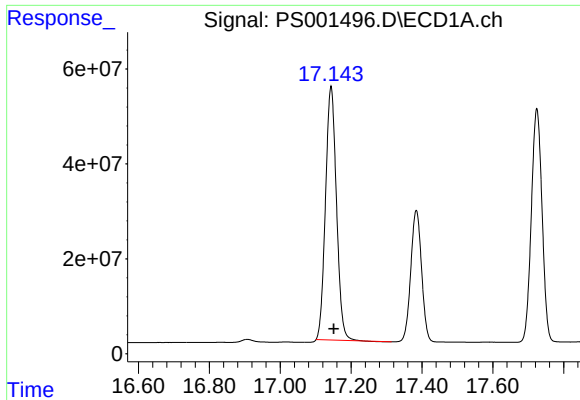
#14 DINOSEB

R.T.: 17.384 min  
Delta R.T.: -0.008 min  
Response: 586215070  
Conc: 763.24 ng/ml



#14 DINOSEB

R.T.: 15.732 min  
Delta R.T.: -0.007 min  
Response: 524670684  
Conc: 738.13 ng/ml



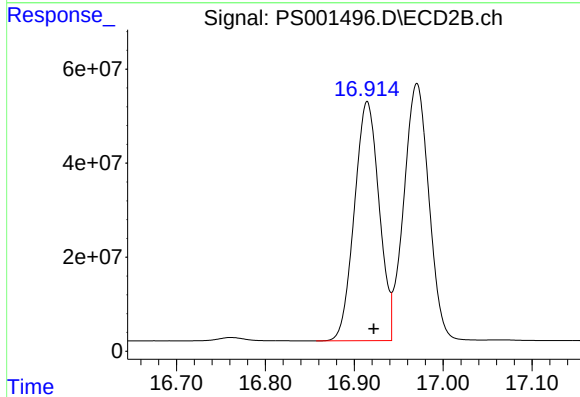
#15 Picloram

R.T.: 17.143 min  
Delta R.T.: -0.008 min  
Response: 1144607145  
Conc: 724.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

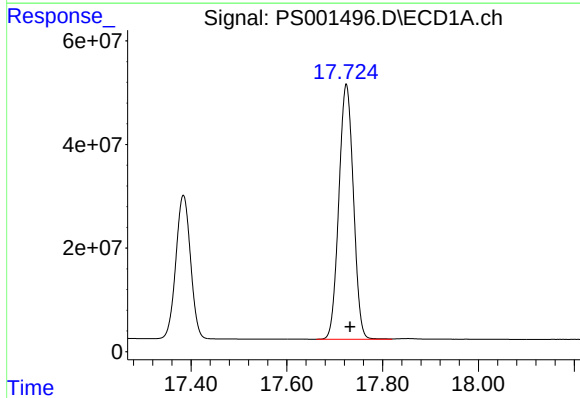
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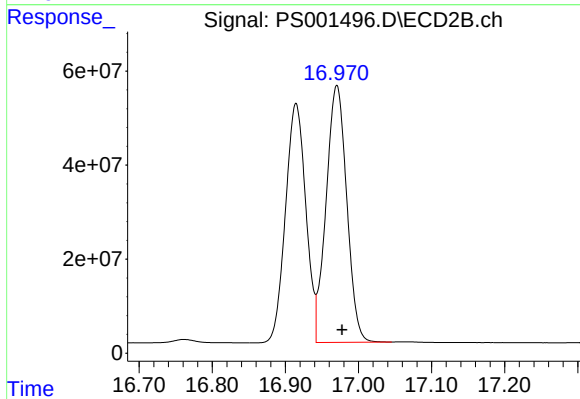
#15 Picloram

R.T.: 16.915 min  
Delta R.T.: -0.007 min  
Response: 983642758  
Conc: 713.55 ng/ml



#16 DCPA

R.T.: 17.724 min  
Delta R.T.: -0.008 min  
Response: 1035756109  
Conc: 767.18 ng/ml



#16 DCPA

R.T.: 16.970 min  
Delta R.T.: -0.007 min  
Response: 1070774276  
Conc: 741.38 ng/ml