

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040419\  
 Data File : PS003948.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2019 10:25  
 Operator : EI\SJ  
 Sample : HSTDCCC750 (Sig #1); HTSDCCC750 (Sig #2)  
 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: Apr 04 13:11:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 27 05:52:44 2019  
 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     | 11.277 | 10.777 | 354.1E6  | 385.2E6  | 811.687  | 785.147 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 2.845  | 2.319  | 542.3E6  | 504.8E6  | 727.443  | 691.827 |
| 2) T                        | 3,5-DICHL... | 9.705  | 8.939  | 507.7E6  | 464.9E6  | 738.641  | 728.868 |
| 3) T                        | 4-Nitroph... | 10.883 | 9.933  | 164.6E6  | 163.8E6  | 759.694  | 721.636 |
| 5) T                        | DICAMBA      | 11.577 | 11.055 | 1543.8E6 | 1385.7E6 | 752.544  | 745.086 |
| 6) T                        | MCPD         | 11.919 | 11.287 | 105.7E6  | 89485937 | 76.005   | 75.790  |
| 7) T                        | MCPA         | 12.169 | 11.663 | 162.2E6  | 134.0E6  | 76.865   | 75.156  |
| 8) T                        | DICHLORPROP  | 12.770 | 12.181 | 360.3E6  | 341.6E6  | 737.564  | 733.741 |
| 9) T                        | 2,4-D        | 13.138 | 12.656 | 359.4E6  | 389.8E6  | 739.149  | 732.756 |
| 10) T                       | Pentachlo... | 13.491 | 13.183 | 5885.7E6 | 5217.8E6 | 764.050  | 753.976 |
| 11) T                       | 2,4,5-TP ... | 14.371 | 13.811 | 2195.3E6 | 1990.4E6 | 765.267  | 751.547 |
| 12) T                       | 2,4,5-T      | 14.774 | 14.375 | 2220.1E6 | 1691.5E6 | 781.631  | 778.099 |
| 13) T                       | 2,4-DB       | 15.520 | 15.026 | 223.2E6  | 193.8E6  | 740.143m | 652.555 |
| 14) T                       | DINOSEB      | 16.978 | 15.446 | 1834.4E6 | 1427.8E6 | 767.076  | 744.128 |
| 15) T                       | Picloram     | 16.763 | 16.680 | 2713.5E6 | 2531.4E6 | 798.768  | 798.232 |
| 16) T                       | DCPA         | 17.325 | 16.620 | 2769.2E6 | 2558.4E6 | 769.023  | 756.924 |
| -----                       |              |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040419\  
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Acq On : 04 Apr 2019 10:25  
Operator : EI\SJ  
Sample : HSTDCCC750 (Sig #1); HTSDCCC750 (Sig #2)  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

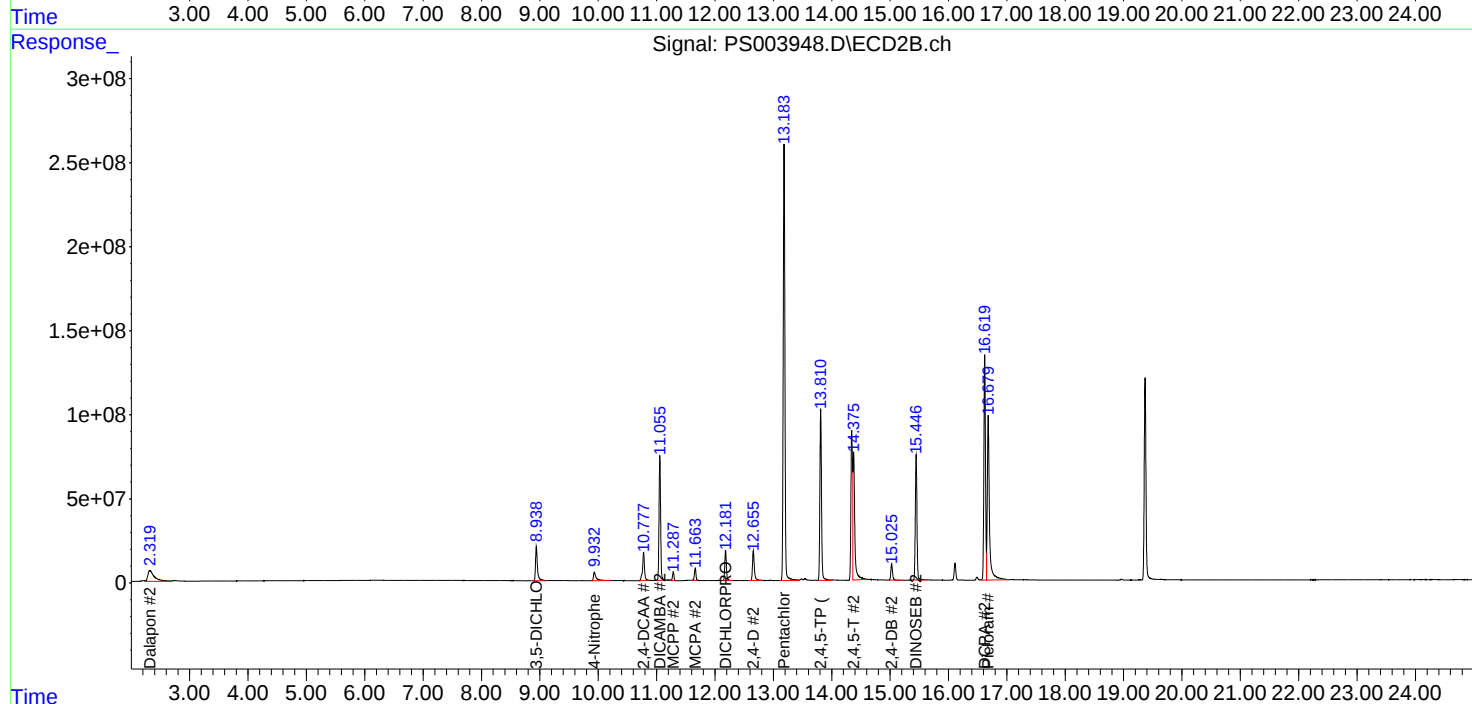
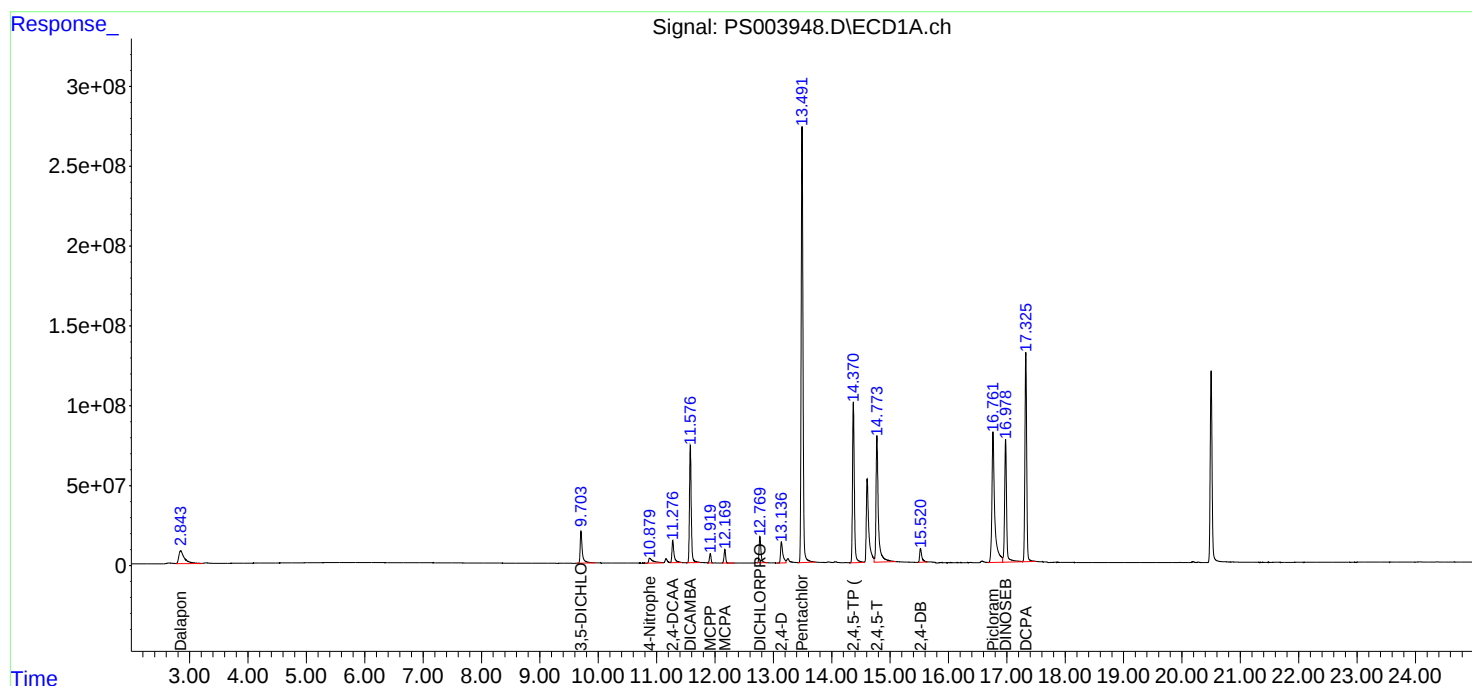
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

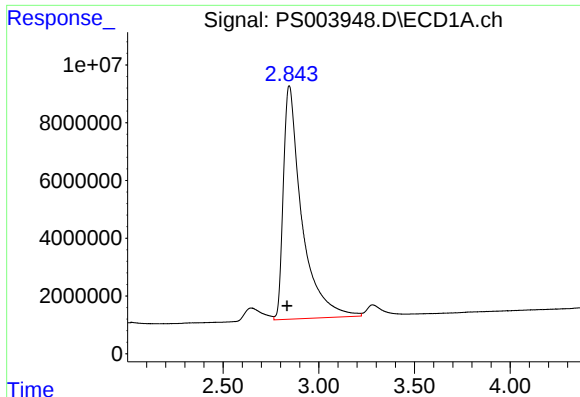
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 13:11:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
Quant Title : 8080.M  
QLast Update : Wed Mar 27 05:52:44 2019  
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Volume Inj. : 2 µl  
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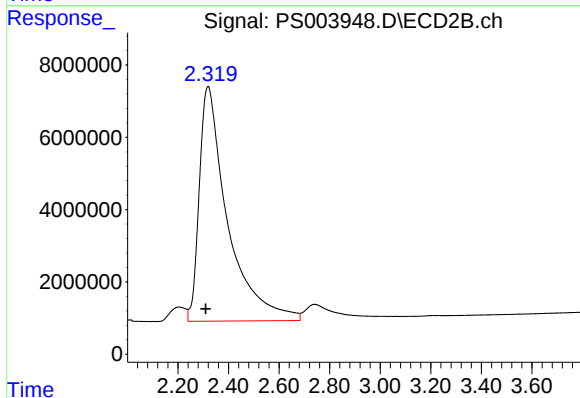
#1 Dalapon

R.T.: 2.845 min  
Delta R.T.: 0.010 min  
Response: 542332962  
Conc: 727.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

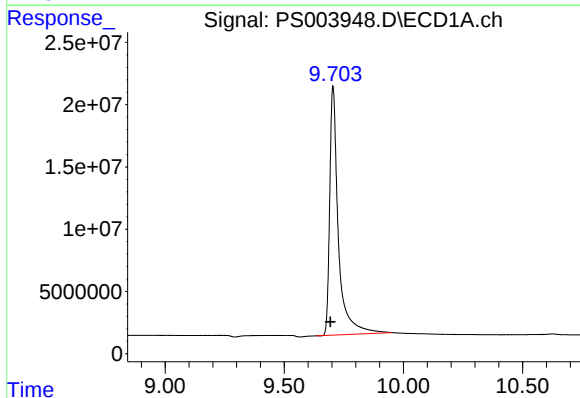
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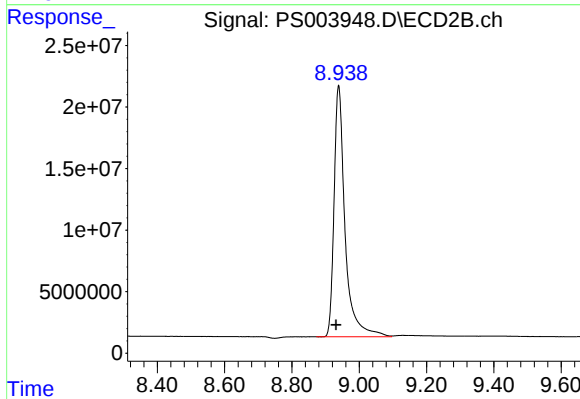
#1 Dalapon

R.T.: 2.319 min  
Delta R.T.: 0.009 min  
Response: 504776562  
Conc: 691.83 ng/ml



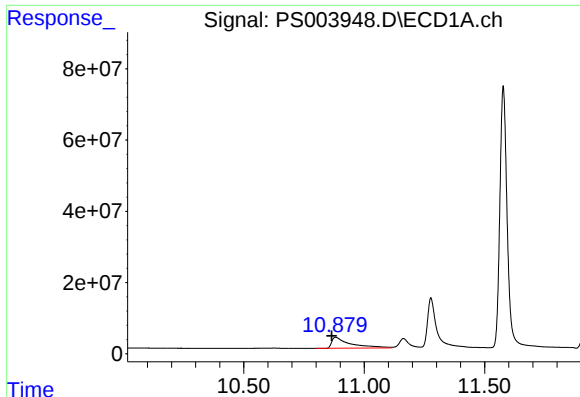
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min  
Delta R.T.: 0.011 min  
Response: 507713930  
Conc: 738.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.939 min  
Delta R.T.: 0.008 min  
Response: 464913670  
Conc: 728.87 ng/ml



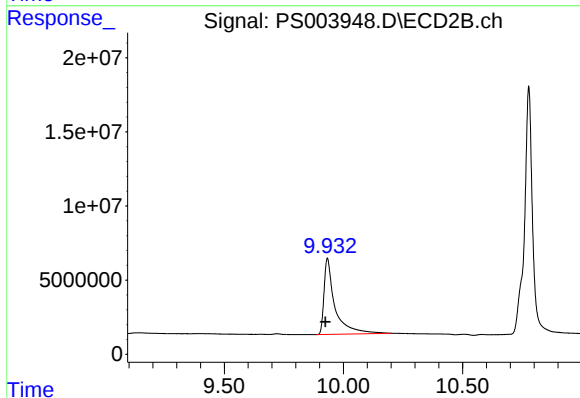
#3 4-Nitrophenol

R.T.: 10.883 min  
Delta R.T.: 0.018 min  
Response: 164595411  
Conc: 759.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Manual Integrations  
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#3 4-Nitrophenol

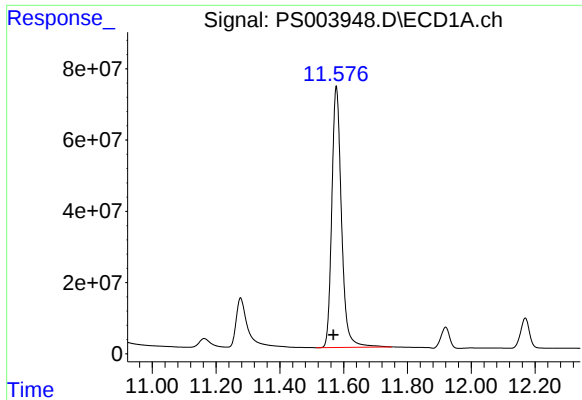
R.T.: 9.933 min  
Delta R.T.: 0.009 min  
Response: 163836471  
Conc: 721.64 ng/ml

#4 2,4-DCAA

R.T.: 11.277 min  
Delta R.T.: 0.010 min  
Response: 354067814  
Conc: 811.69 ng/ml

#4 2,4-DCAA

R.T.: 10.777 min  
Delta R.T.: 0.009 min  
Response: 385239151  
Conc: 785.15 ng/ml



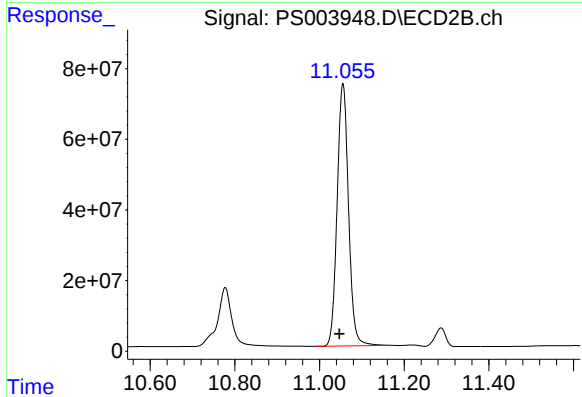
#5 DICAMBA

R.T.: 11.577 min  
Delta R.T.: 0.009 min  
Response: 1543809420  
Conc: 752.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

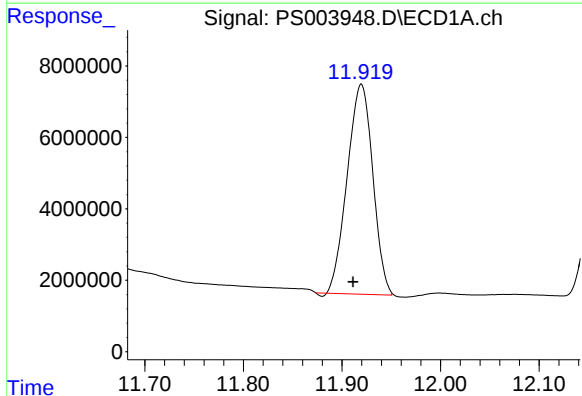
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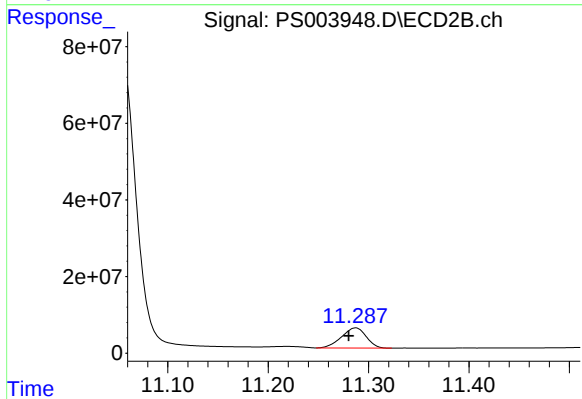
#5 DICAMBA

R.T.: 11.055 min  
Delta R.T.: 0.008 min  
Response: 1385676780  
Conc: 745.09 ng/ml



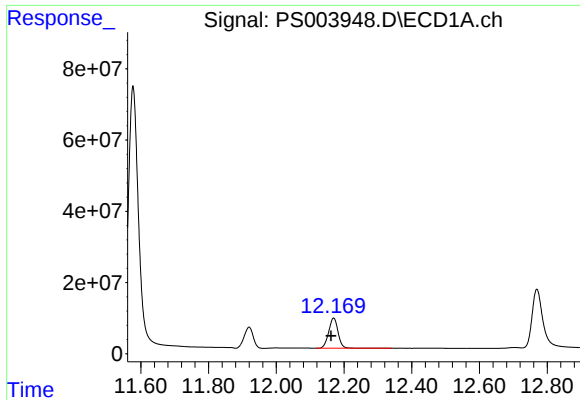
#6 MCP

R.T.: 11.919 min  
Delta R.T.: 0.008 min  
Response: 105725607  
Conc: 76.01 ug/ml



#6 MCP

R.T.: 11.287 min  
Delta R.T.: 0.007 min  
Response: 89485937  
Conc: 75.79 ug/ml



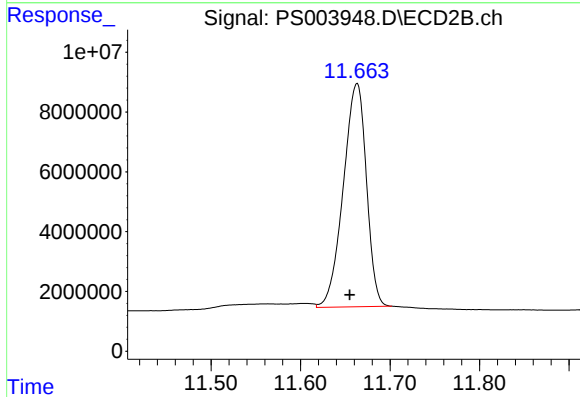
#7 MCPA

R.T.: 12.169 min  
Delta R.T.: 0.007 min  
Response: 162167933  
Conc: 76.86 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

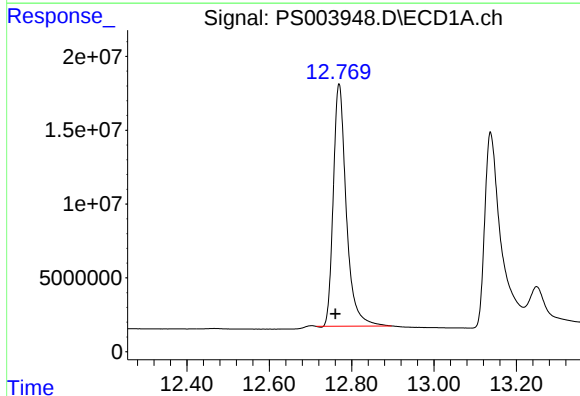
Manual Integrations  
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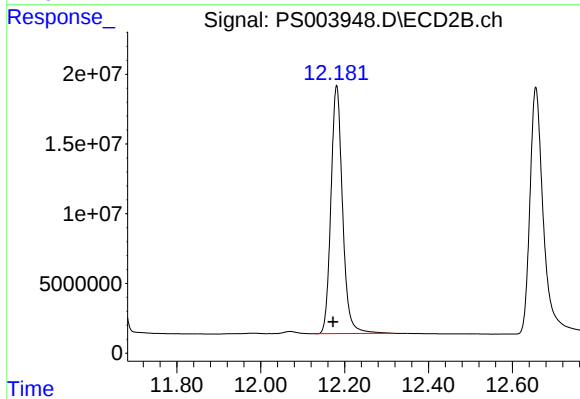
#7 MCPA

R.T.: 11.663 min  
Delta R.T.: 0.007 min  
Response: 134028183  
Conc: 75.16 ug/ml



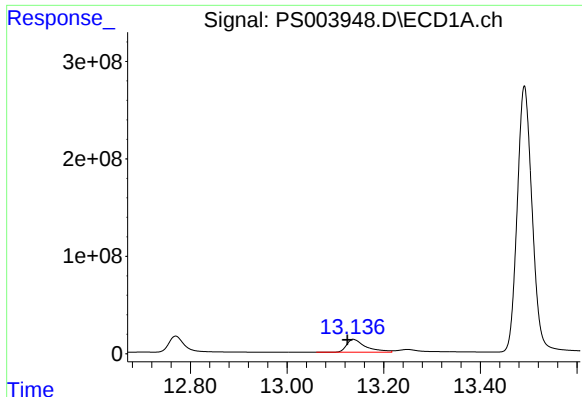
#8 DICHLORPROP

R.T.: 12.770 min  
Delta R.T.: 0.010 min  
Response: 360255105  
Conc: 737.56 ng/ml



#8 DICHLORPROP

R.T.: 12.181 min  
Delta R.T.: 0.008 min  
Response: 341581074  
Conc: 733.74 ng/ml



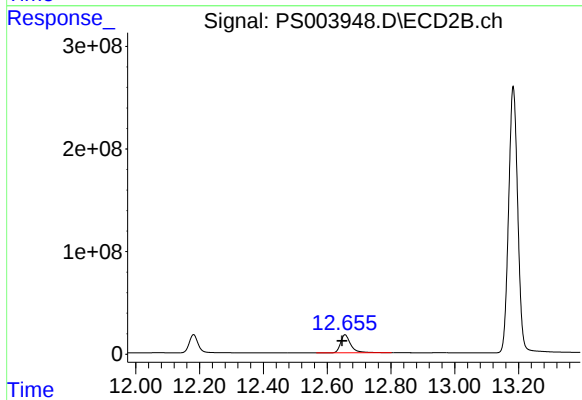
#9 2,4-D

R.T.: 13.138 min  
Delta R.T.: 0.014 min  
Response: 359429219  
Conc: 739.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

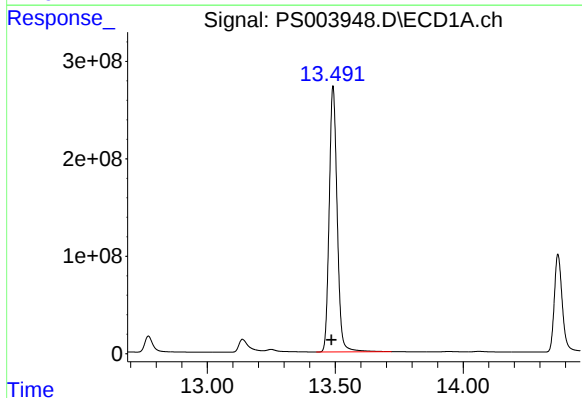
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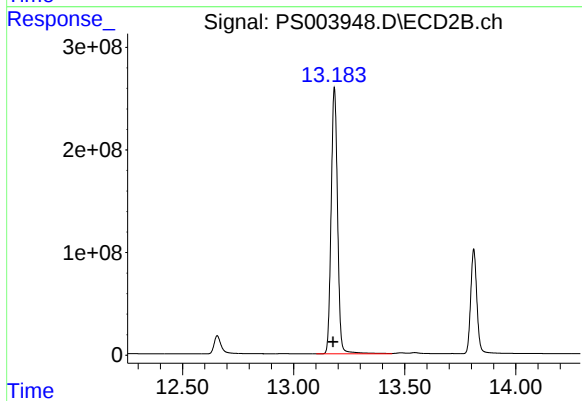
#9 2,4-D

R.T.: 12.656 min  
Delta R.T.: 0.009 min  
Response: 389757194  
Conc: 732.76 ng/ml



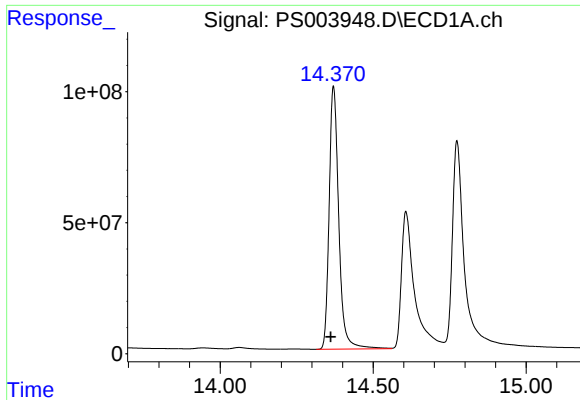
#10 Pentachlorophenol

R.T.: 13.491 min  
Delta R.T.: 0.007 min  
Response: 5885747727  
Conc: 764.05 ng/ml



#10 Pentachlorophenol

R.T.: 13.183 min  
Delta R.T.: 0.007 min  
Response: 5217799381  
Conc: 753.98 ng/ml



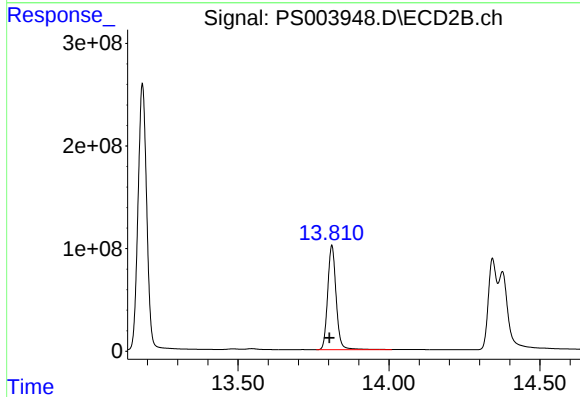
#11 2,4,5-TP (SILVEX)

R.T.: 14.371 min  
Delta R.T.: 0.009 min  
Response: 2195278166  
Conc: 765.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

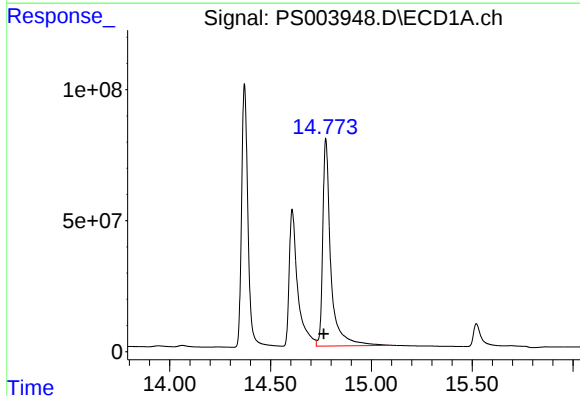
Manual Integrations  
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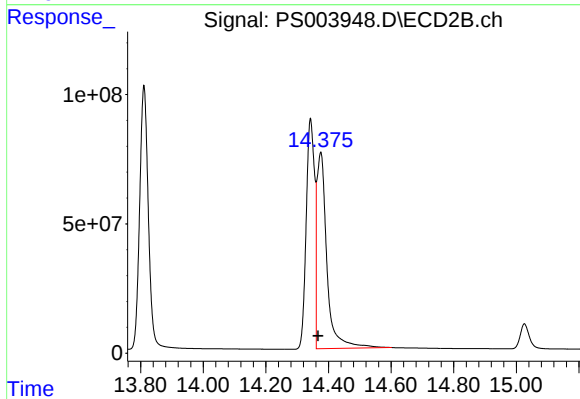
#11 2,4,5-TP (SILVEX)

R.T.: 13.811 min  
Delta R.T.: 0.007 min  
Response: 1990392975  
Conc: 751.55 ng/ml



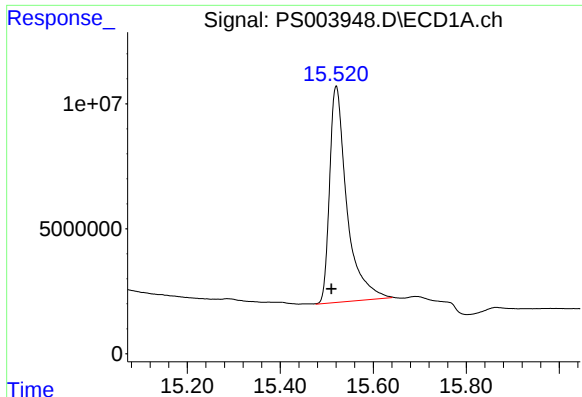
#12 2,4,5-T

R.T.: 14.774 min  
Delta R.T.: 0.011 min  
Response: 2220127577  
Conc: 781.63 ng/ml



#12 2,4,5-T

R.T.: 14.375 min  
Delta R.T.: 0.008 min  
Response: 1691492598  
Conc: 778.10 ng/ml



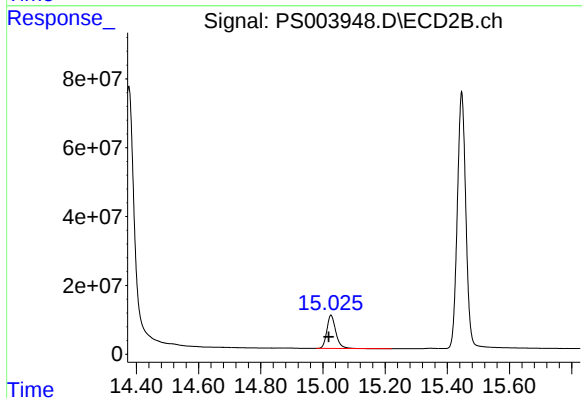
#13 2,4-DB

R.T.: 15.520 min  
Delta R.T.: 0.010 min  
Response: 223154901  
Conc: 740.14 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

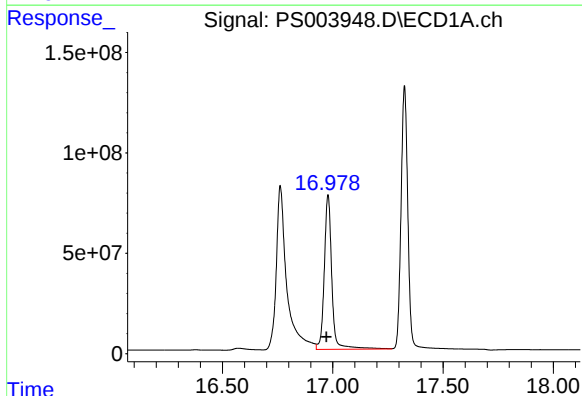
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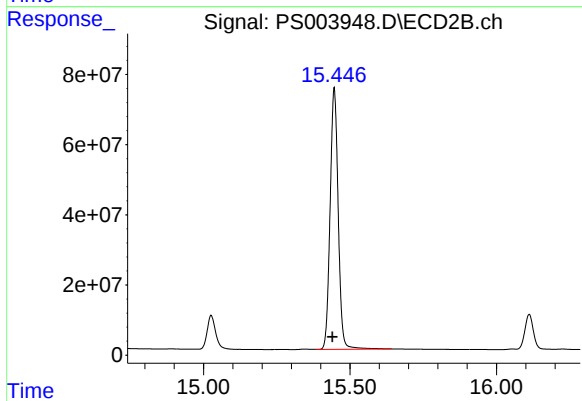
#13 2,4-DB

R.T.: 15.026 min  
Delta R.T.: 0.007 min  
Response: 193776312  
Conc: 652.56 ng/ml



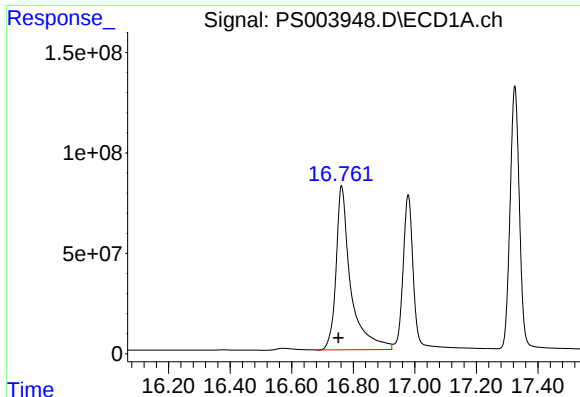
#14 DINOSEB

R.T.: 16.978 min  
Delta R.T.: 0.006 min  
Response: 1834372875  
Conc: 767.08 ng/ml



#14 DINOSEB

R.T.: 15.446 min  
Delta R.T.: 0.006 min  
Response: 1427765886  
Conc: 744.13 ng/ml



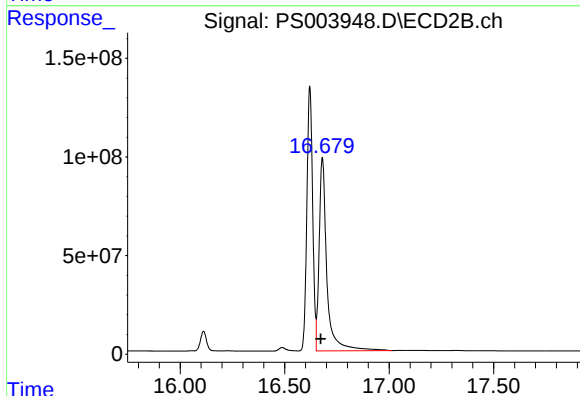
#15 Picloram

R.T.: 16.763 min  
Delta R.T.: 0.011 min  
Response: 2713463342  
Conc: 798.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

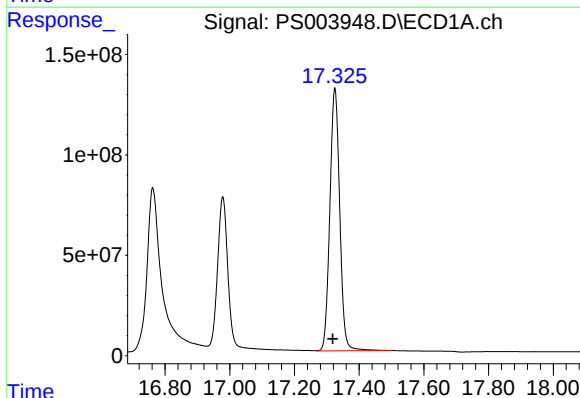
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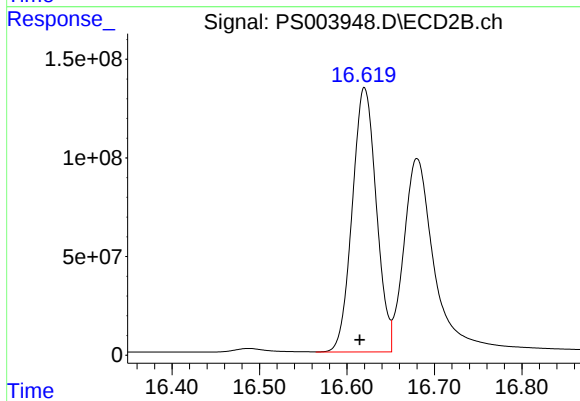
#15 Picloram

R.T.: 16.680 min  
Delta R.T.: 0.007 min  
Response: 2531370953  
Conc: 798.23 ng/ml



#16 DCPA

R.T.: 17.325 min  
Delta R.T.: 0.006 min  
Response: 2769176587  
Conc: 769.02 ng/ml



#16 DCPA

R.T.: 16.620 min  
Delta R.T.: 0.006 min  
Response: 2558428526  
Conc: 756.92 ng/ml