

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071520\  
 Data File : PS011235.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2020 13:27  
 Operator : DD\AJ  
 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: Jul 15 17:21:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 2020  
 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 x 0.5 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     | 7.226  | 6.917  | 784.3E6   | 458.2E6  | 808.250  | 813.847 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 3.037  | 2.623  | 829.2E6   | 517.3E6  | 689.076  | 673.814 |
| 2) T                        | 3,5-DICHL... | 6.439  | 6.068  | 1016.1E6  | 639.6E6  | 759.292  | 761.612 |
| 3) T                        | 4-Nitroph... | 7.056  | 6.523  | 326.6E6   | 253.7E6  | 740.821m | 773.689 |
| 5) T                        | DICAMBA      | 7.418  | 7.086  | 2963.5E6  | 1749.4E6 | 764.595  | 763.933 |
| 6) T                        | MCPD         | 7.588  | 7.185  | 233.2E6   | 152.3E6  | 77.001   | 79.831  |
| 7) T                        | MCPA         | 7.738  | 7.401  | 327.2E6   | 218.0E6  | 76.722   | 75.620  |
| 8) T                        | DICHLORPROP  | 8.110  | 7.712  | 707.1E6   | 459.8E6  | 754.273  | 763.844 |
| 9) T                        | 2,4-D        | 8.339  | 8.006  | 739.8E6   | 567.6E6  | 777.813  | 757.151 |
| 10) T                       | Pentachlo... | 8.650  | 8.437  | 10084.4E6 | 5357.3E6 | 762.885  | 768.659 |
| 11) T                       | 2,4,5-TP ... | 9.199  | 8.797  | 4034.6E6  | 2367.9E6 | 761.861  | 774.504 |
| 12) T                       | 2,4,5-T      | 9.483  | 9.176  | 3891.5E6  | 2382.0E6 | 771.216  | 785.354 |
| 13) T                       | 2,4-DB       | 10.036 | 9.682  | 509.0E6   | 334.5E6  | 789.769  | 782.357 |
| 14) T                       | DINOSEB      | 11.198 | 10.016 | 2915.8E6  | 1704.0E6 | 756.438  | 794.428 |
| 15) T                       | Picloram     | 11.017 | 10.998 | 4453.1E6  | 3026.4E6 | 705.729  | 692.005 |
| 16) T                       | DCPA         | 11.463 | 10.944 | 4877.7E6  | 2969.0E6 | 757.069  | 785.047 |
| -----                       |              |        |        |           |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071520\  
Data File : PS011235.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2020 13:27  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

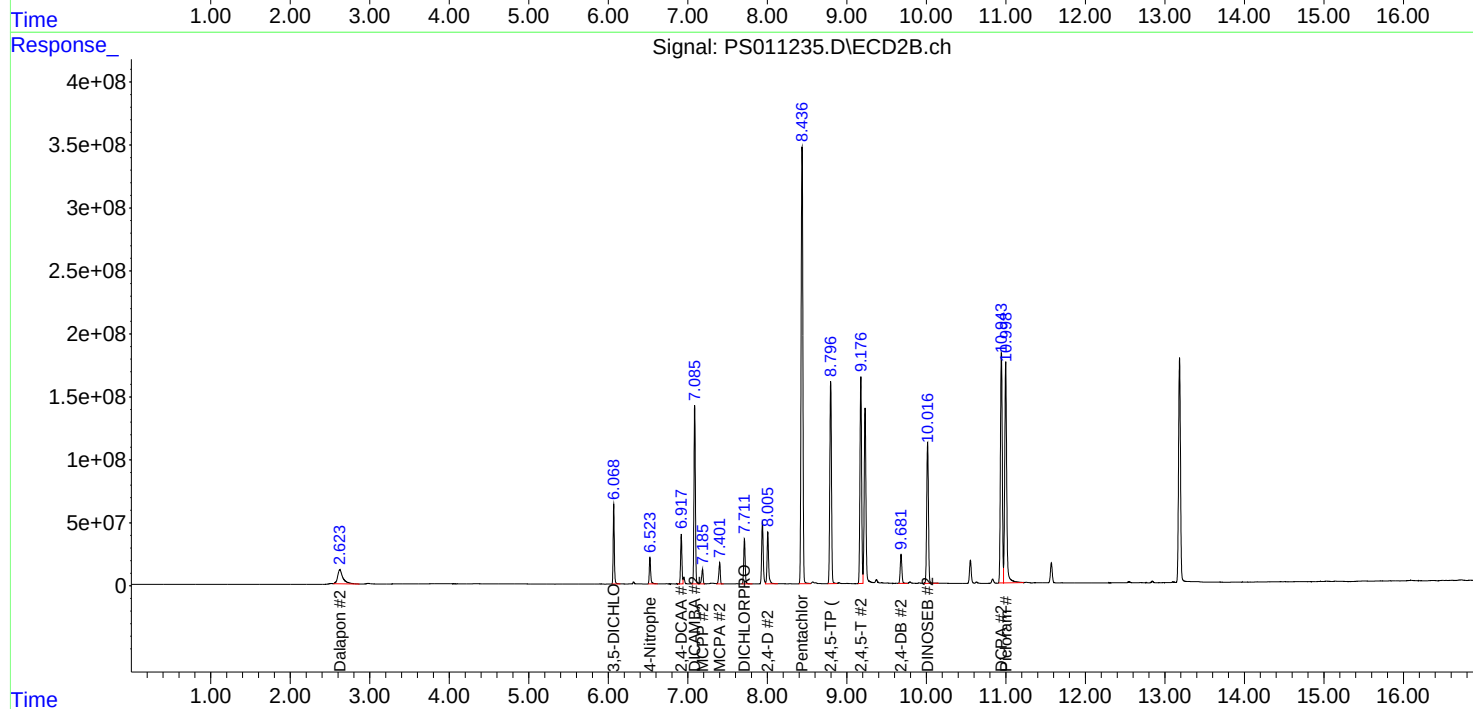
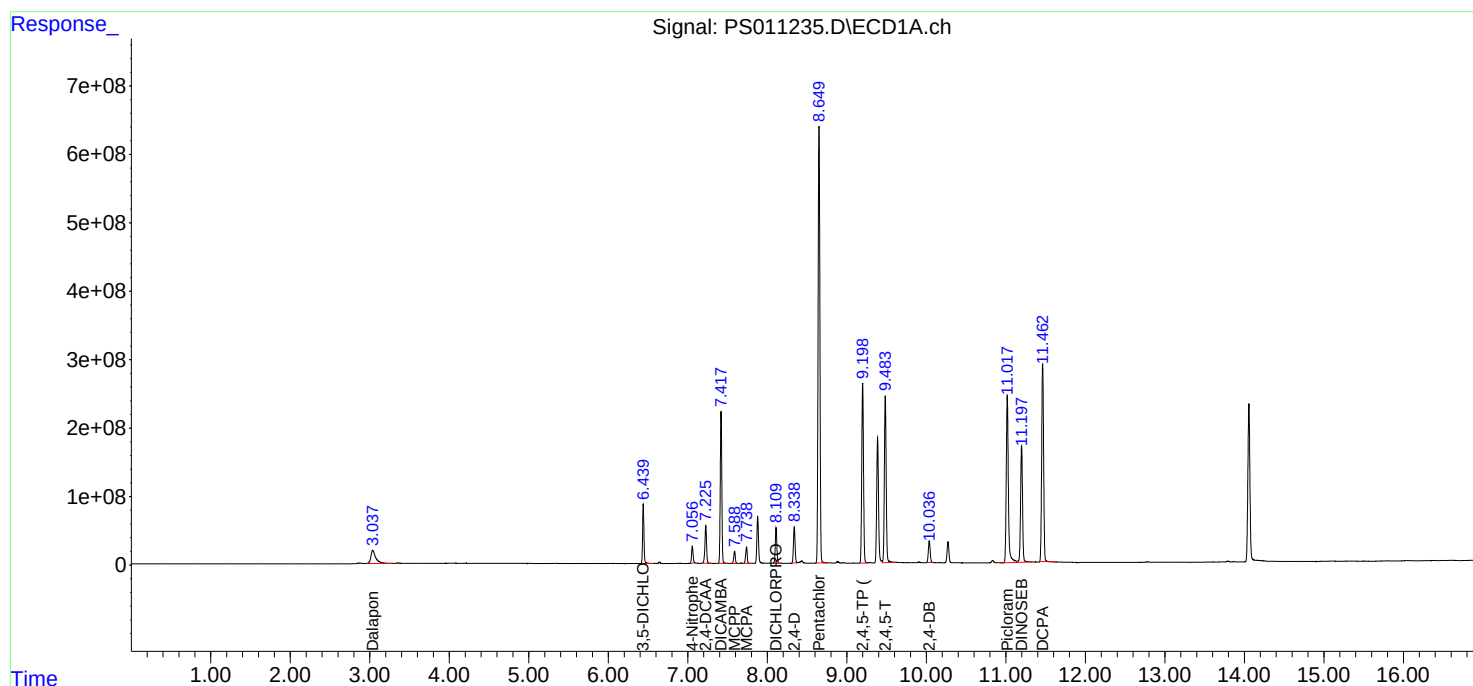
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

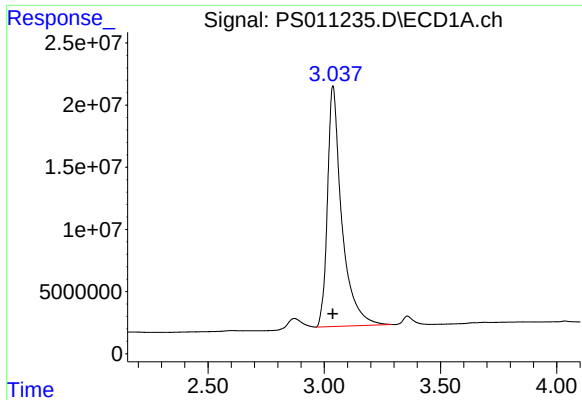
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 17:21:34 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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





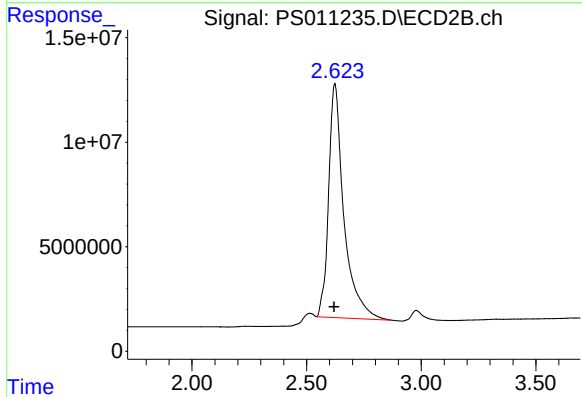
#1 Dalapon

R.T.: 3.037 min  
Delta R.T.: 0.001 min  
Response: 829213308  
Conc: 689.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

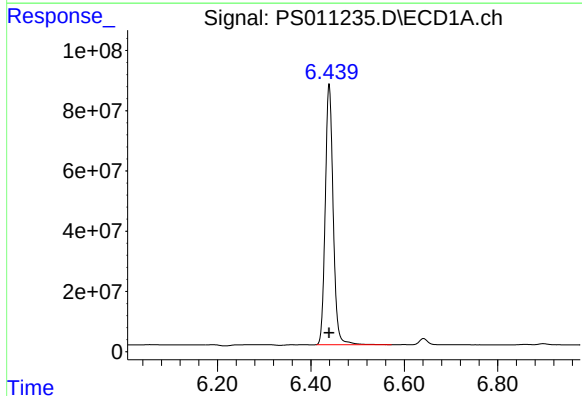
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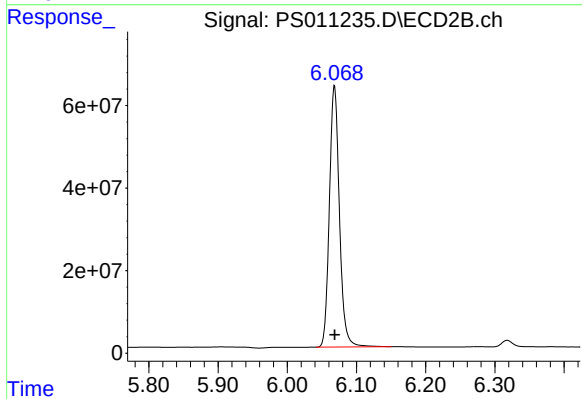
#1 Dalapon

R.T.: 2.623 min  
Delta R.T.: 0.003 min  
Response: 517268026  
Conc: 673.81 ng/ml



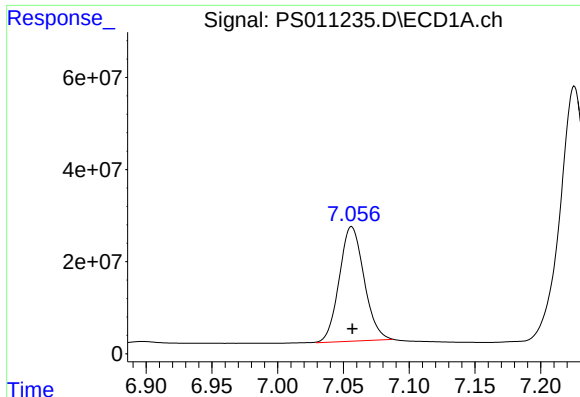
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min  
Delta R.T.: 0.000 min  
Response: 1016051569  
Conc: 759.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 639634740  
Conc: 761.61 ng/ml



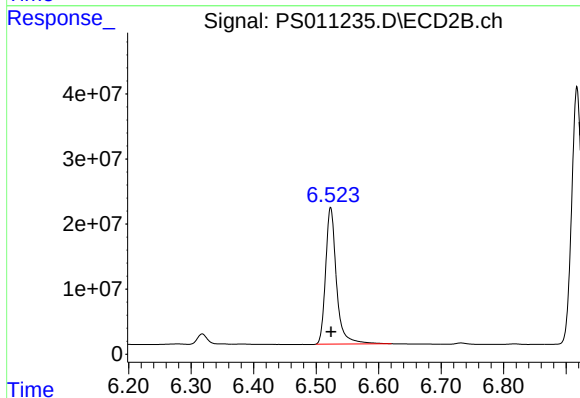
#3 4-Nitrophenol

R.T.: 7.056 min  
Delta R.T.: -0.001 min  
Response: 326586245  
Conc: 740.82 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

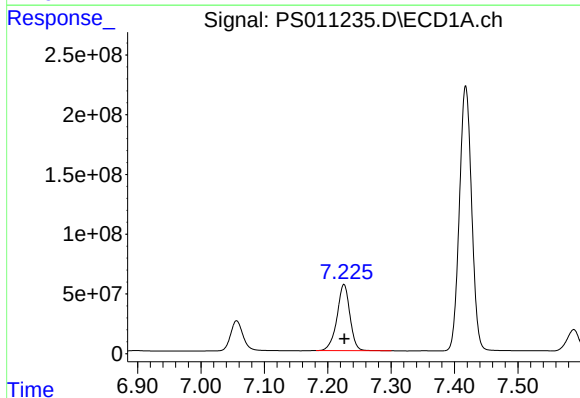
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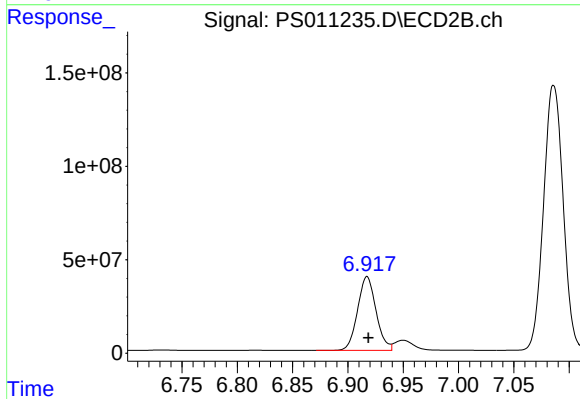
#3 4-Nitrophenol

R.T.: 6.523 min  
Delta R.T.: 0.000 min  
Response: 253676076  
Conc: 773.69 ng/ml



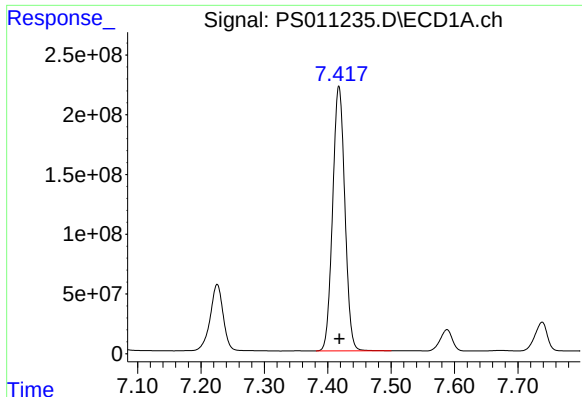
#4 2,4-DCAA

R.T.: 7.226 min  
Delta R.T.: 0.000 min  
Response: 784275658  
Conc: 808.25 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min  
Delta R.T.: -0.001 min  
Response: 458213983  
Conc: 813.85 ng/ml



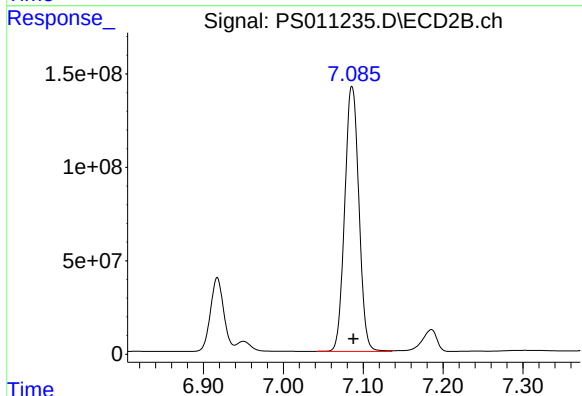
#5 DICAMBA

R.T.: 7.418 min  
Delta R.T.: 0.000 min  
Response: 2963465312  
Conc: 764.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

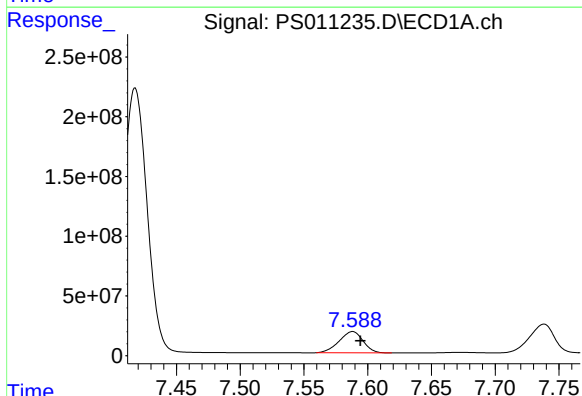
Manual Integrations  
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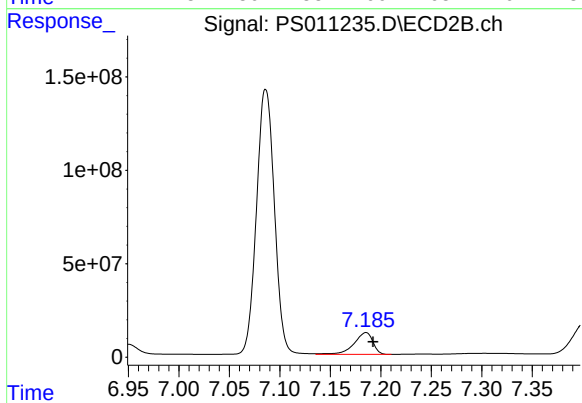
#5 DICAMBA

R.T.: 7.086 min  
Delta R.T.: -0.002 min  
Response: 1749378709  
Conc: 763.93 ng/ml



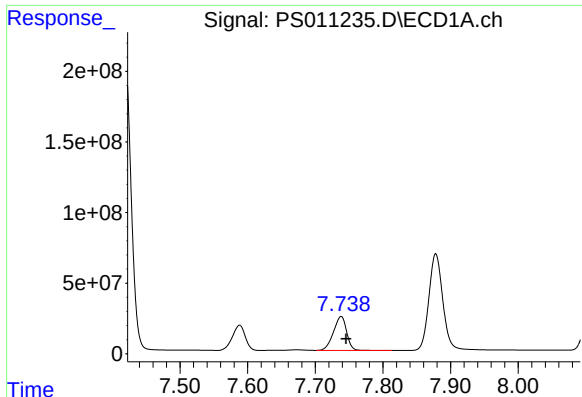
#6 MCP

R.T.: 7.588 min  
Delta R.T.: -0.006 min  
Response: 233172962  
Conc: 77.00 ug/ml



#6 MCP

R.T.: 7.185 min  
Delta R.T.: -0.007 min  
Response: 152324738  
Conc: 79.83 ug/ml



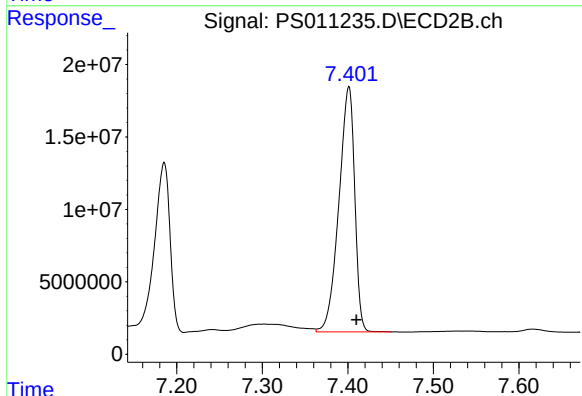
#7 MCPA

R.T.: 7.738 min  
Delta R.T.: -0.008 min  
Response: 327199268  
Conc: 76.72 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

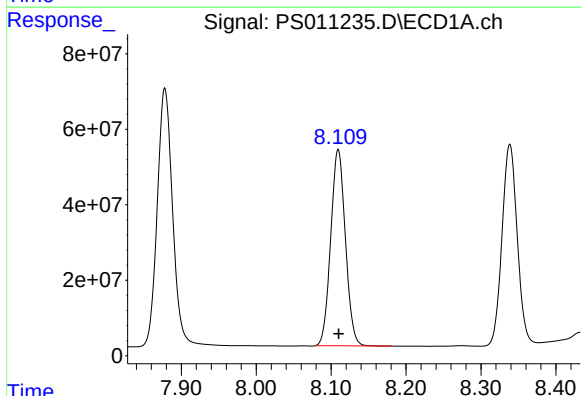
Manual Integrations  
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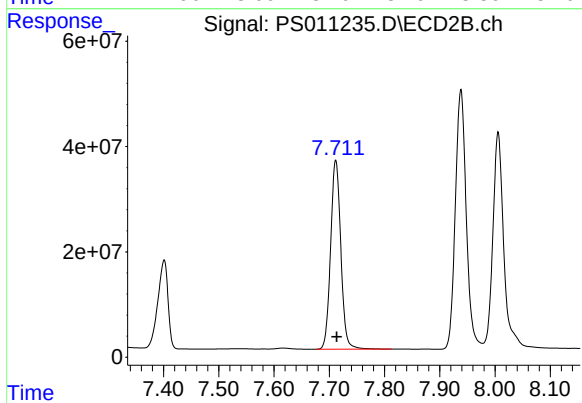
#7 MCPA

R.T.: 7.401 min  
Delta R.T.: -0.009 min  
Response: 217961732  
Conc: 75.62 ug/ml



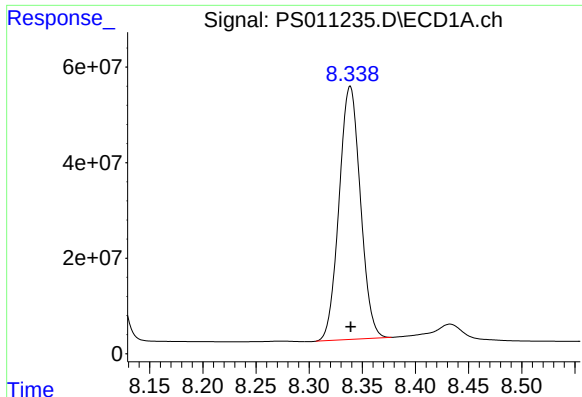
#8 DICHLORPROP

R.T.: 8.110 min  
Delta R.T.: 0.000 min  
Response: 707149776  
Conc: 754.27 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min  
Delta R.T.: -0.002 min  
Response: 459779980  
Conc: 763.84 ng/ml



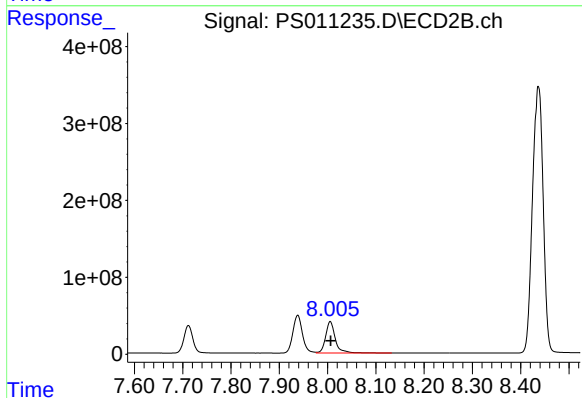
#9 2,4-D

R.T.: 8.339 min  
Delta R.T.: 0.000 min  
Response: 739768321  
Conc: 777.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

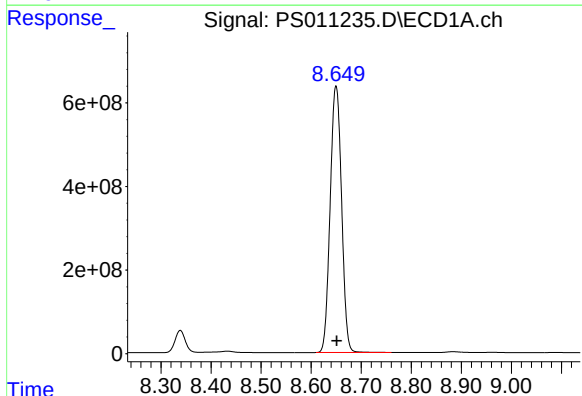
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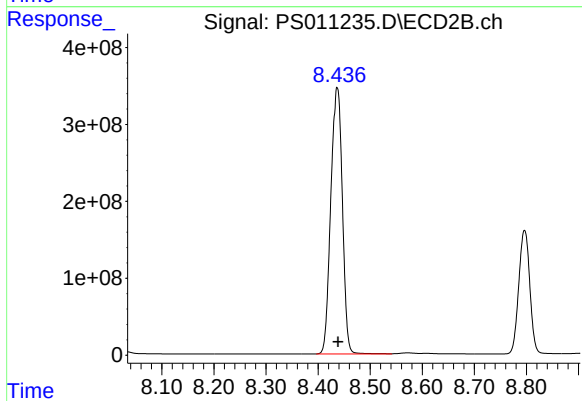
#9 2,4-D

R.T.: 8.006 min  
Delta R.T.: -0.001 min  
Response: 567608591  
Conc: 757.15 ng/ml



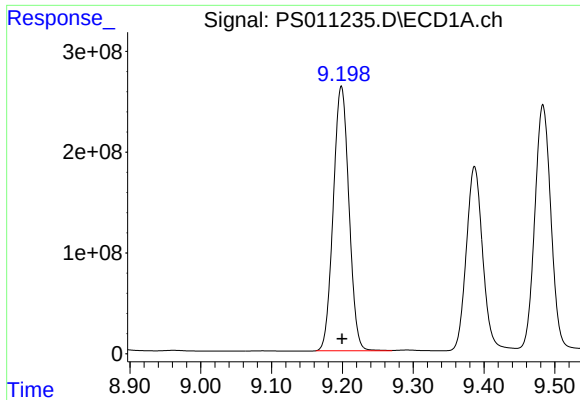
#10 Pentachlorophenol

R.T.: 8.650 min  
Delta R.T.: -0.002 min  
Response: 10084365792  
Conc: 762.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.437 min  
Delta R.T.: -0.002 min  
Response: 5357294661  
Conc: 768.66 ng/ml



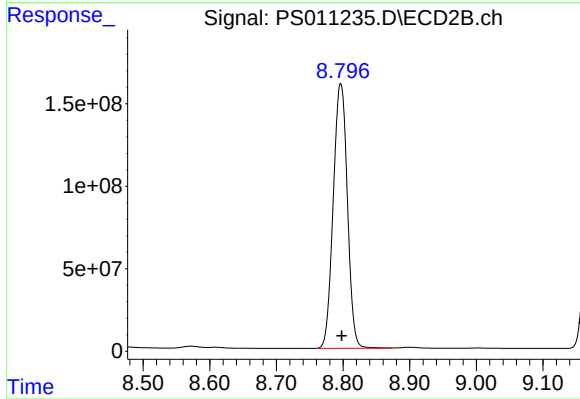
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min  
Delta R.T.: -0.001 min  
Response: 4034627149  
Conc: 761.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

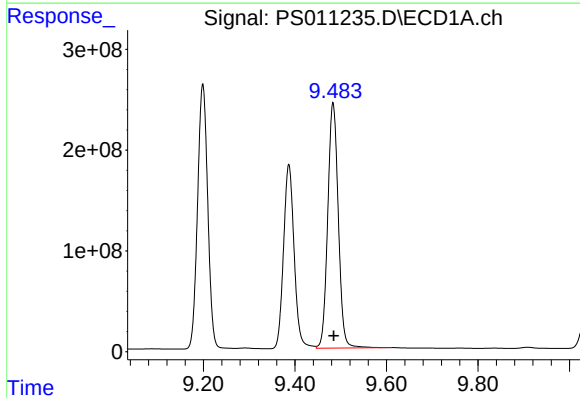
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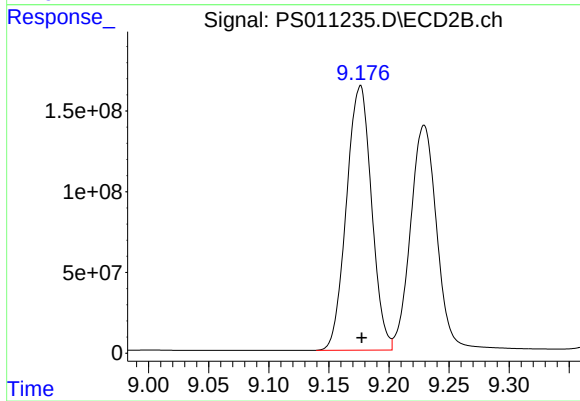
#11 2,4,5-TP (SILVEX)

R.T.: 8.797 min  
Delta R.T.: -0.002 min  
Response: 2367865878  
Conc: 774.50 ng/ml



#12 2,4,5-T

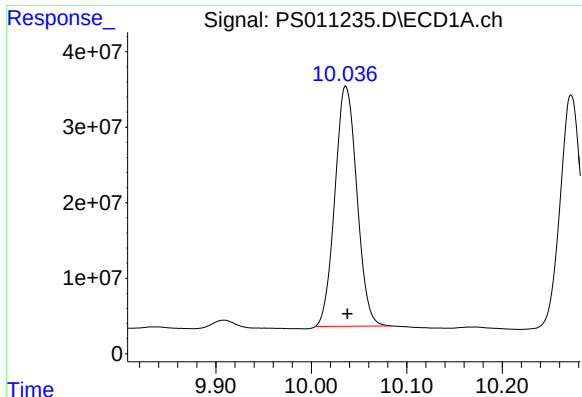
R.T.: 9.483 min  
Delta R.T.: -0.001 min  
Response: 3891461871  
Conc: 771.22 ng/ml



#12 2,4,5-T

R.T.: 9.176 min  
Delta R.T.: -0.002 min  
Response: 2381991684  
Conc: 785.35 ng/ml





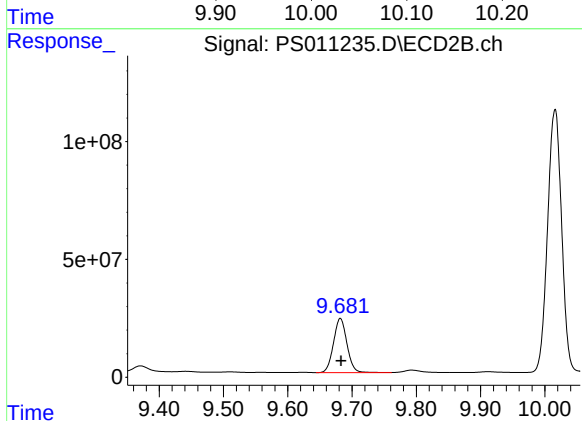
#13 2,4-DB

R.T.: 10.036 min  
Delta R.T.: -0.002 min  
Response: 509029999  
Conc: 789.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

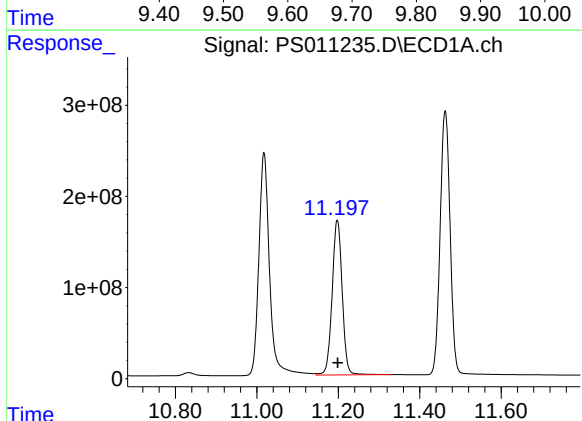
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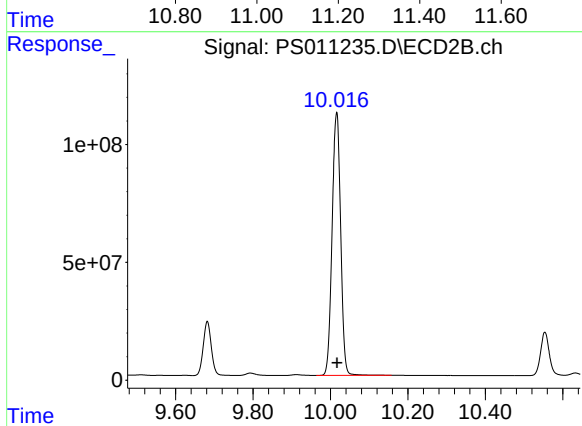
#13 2,4-DB

R.T.: 9.682 min  
Delta R.T.: -0.001 min  
Response: 334456033  
Conc: 782.36 ng/ml



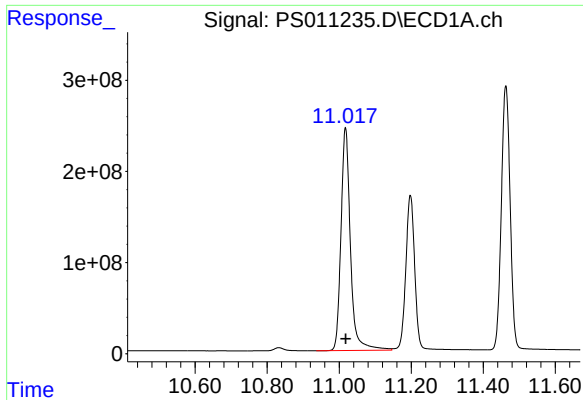
#14 DINOSEB

R.T.: 11.198 min  
Delta R.T.: -0.002 min  
Response: 2915814974  
Conc: 756.44 ng/ml



#14 DINOSEB

R.T.: 10.016 min  
Delta R.T.: -0.002 min  
Response: 1703987275  
Conc: 794.43 ng/ml



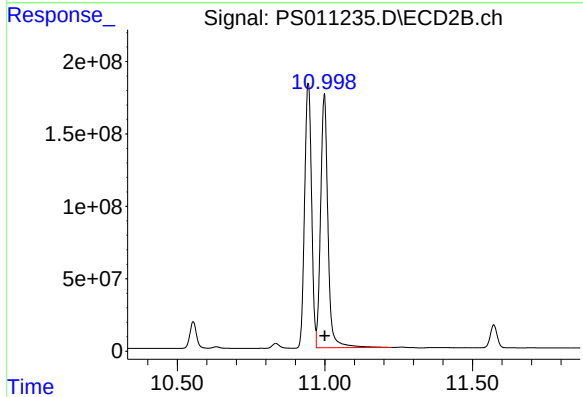
#15 Picloram

R.T.: 11.017 min  
Delta R.T.: 0.000 min  
Response: 4453055390  
Conc: 705.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

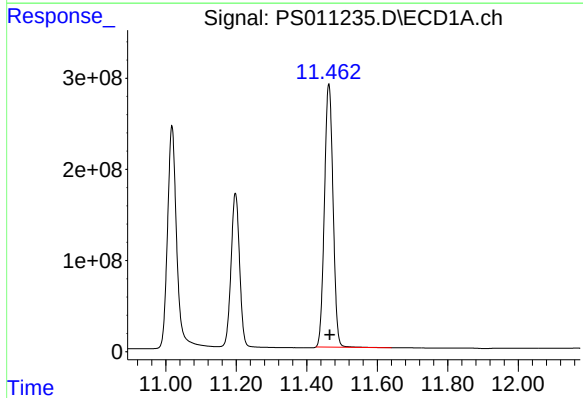
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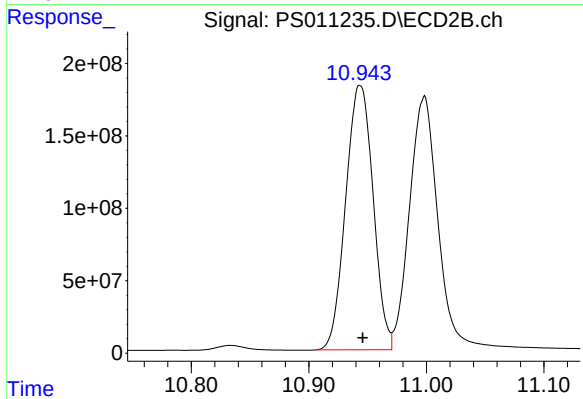
#15 Picloram

R.T.: 10.998 min  
Delta R.T.: -0.002 min  
Response: 3026384211  
Conc: 692.00 ng/ml



#16 DCPA

R.T.: 11.463 min  
Delta R.T.: -0.003 min  
Response: 4877743638  
Conc: 757.07 ng/ml



#16 DCPA

R.T.: 10.944 min  
Delta R.T.: -0.002 min  
Response: 2968988053  
Conc: 785.05 ng/ml