

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082720\  
 Data File : PS011963.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2020 12:22  
 Operator : DD\AJ  
 Sample : PB131211BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB131211BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 12:49:19 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 11 15:43:16 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     | 7.218  | 6.914  | 503.4E6  | 286.9E6  | 461.501 | 536.395m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.033  | 2.626  | 582.7E6  | 307.5E6  | 467.786 | 406.776   |
| 2) T                        | 3,5-DICHL... | 6.432  | 6.067  | 665.7E6  | 368.7E6  | 459.203 | 448.195   |
| 3) T                        | 4-Nitroph... | 7.050  | 6.523  | 201.3E6  | 145.1E6  | 341.776 | 398.074   |
| 5) T                        | DICAMBA      | 7.408  | 7.082  | 1832.5E6 | 1030.7E6 | 447.402 | 477.085   |
| 6) T                        | MCPD         | 7.576  | 7.176  | 153.8E6  | 82912011 | 48.121  | 46.911    |
| 7) T                        | MCPA         | 7.724  | 7.390  | 199.0E6  | 146.9E6  | 43.758  | 53.616    |
| 8) T                        | DICHLORPROP  | 8.100  | 7.708  | 467.6E6  | 290.5E6  | 465.386 | 514.571   |
| 9) T                        | 2,4-D        | 8.331  | 8.003  | 560.7E6  | 380.9E6  | 496.606 | 518.423   |
| 10) T                       | Pentachlo... | 8.640  | 8.431  | 7104.0E6 | 3614.0E6 | 493.965 | 531.875   |
| 11) T                       | 2,4,5-TP ... | 9.190  | 8.792  | 2832.9E6 | 1522.7E6 | 487.187 | 520.815   |
| 12) T                       | 2,4,5-T      | 9.475  | 9.172  | 2631.9E6 | 1435.1E6 | 444.139 | 484.802   |
| 13) T                       | 2,4-DB       | 10.029 | 9.679  | 286.6E6  | 197.1E6  | 360.708 | 471.313 # |
| 14) T                       | DINOSEB      | 11.186 | 10.011 | 2154.5E6 | 1026.5E6 | 459.014 | 482.837   |
| 15) T                       | Picloram     | 11.014 | 10.999 | 2517.1E6 | 1792.8E6 | 322.065 | 395.538   |
| 16) T                       | DCPA         | 11.453 | 10.938 | 2367.7E6 | 1491.5E6 | 311.402 | 405.636 # |
| -----                       |              |        |        |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082720\  
Data File : PS011963.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Aug 2020 12:22  
Operator : DD\AJ  
Sample : PB131211BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

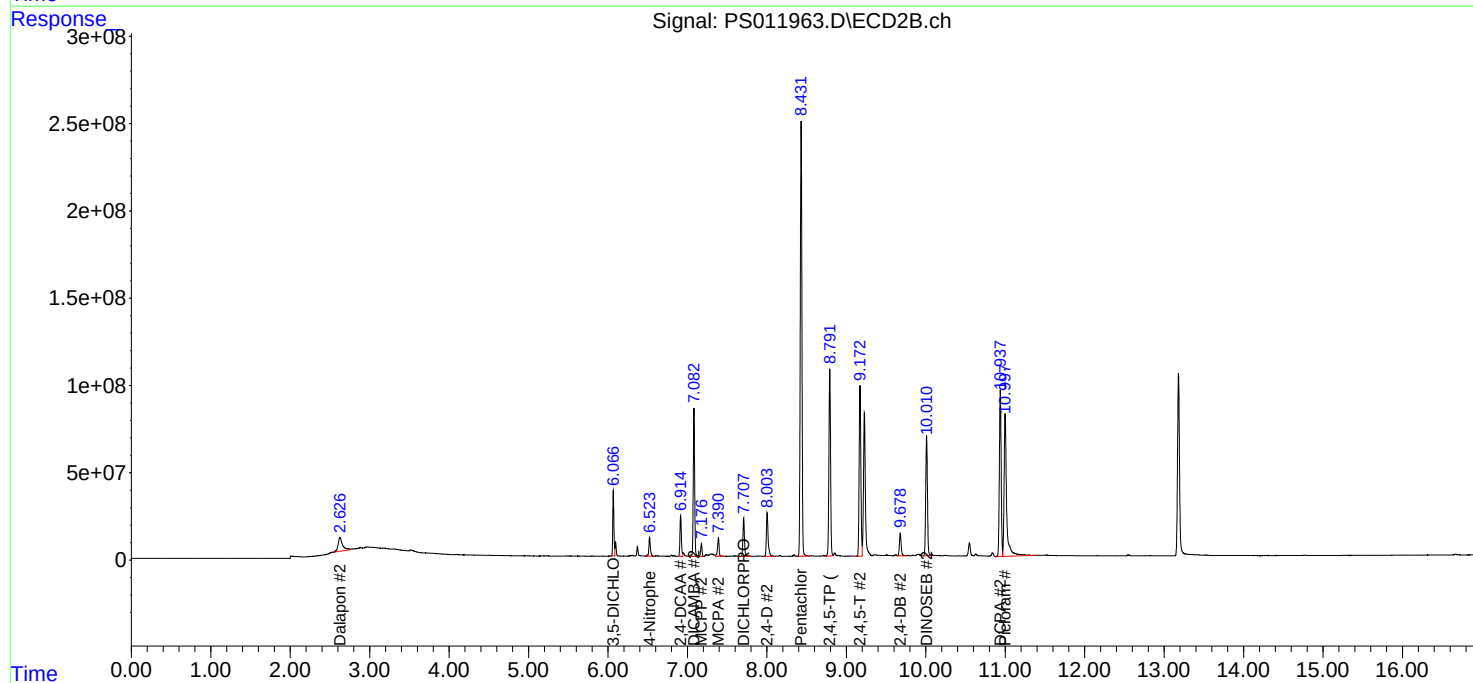
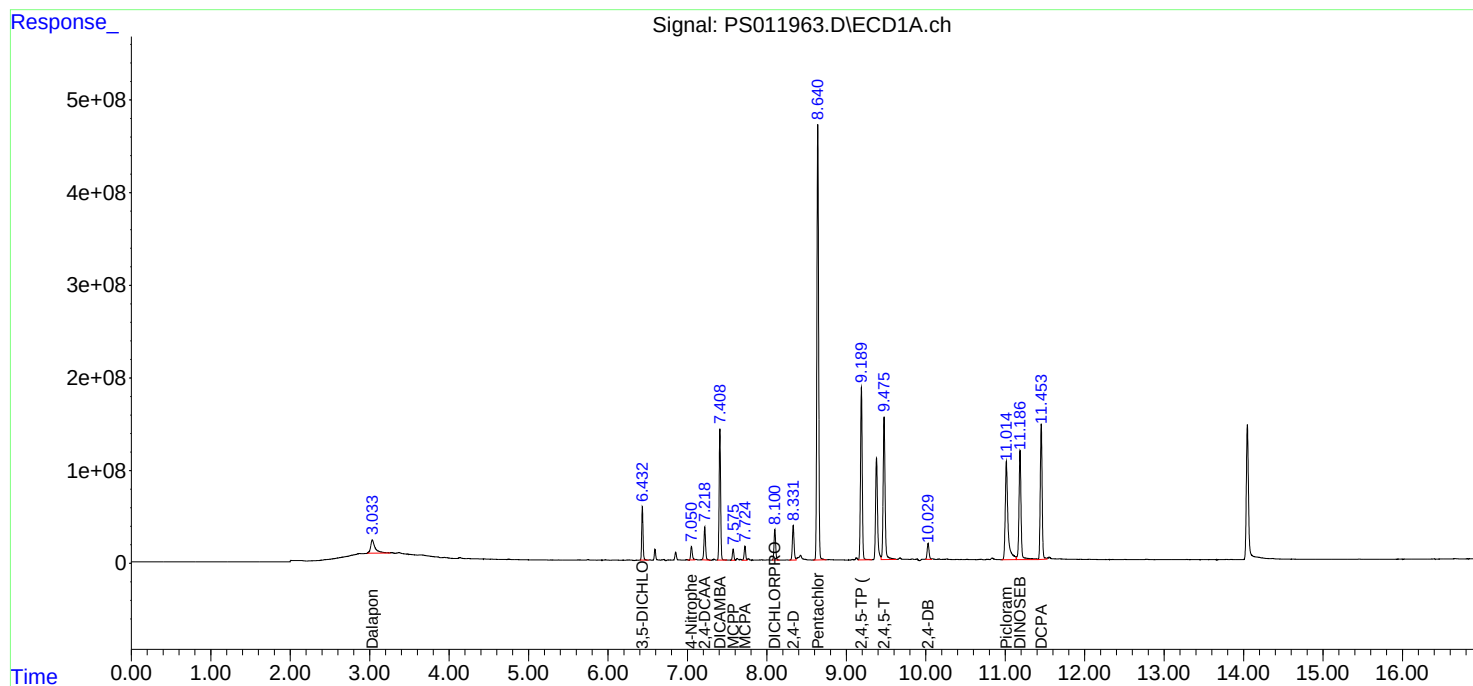
Instrument :  
ECD\_S  
ClientSampleId :  
PB131211BS

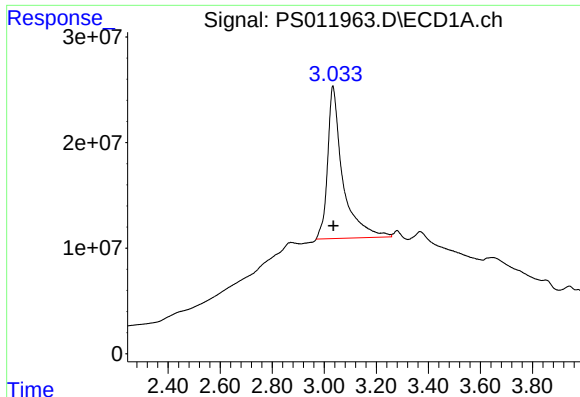
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 27 12:49:19 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 11 15:43:16 2020  
Response 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





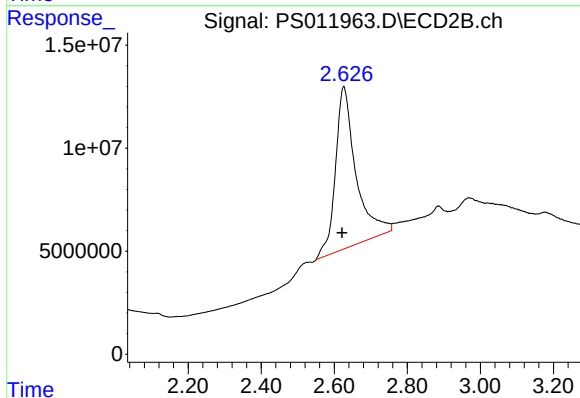
#1 Dalapon

R.T.: 3.033 min  
Delta R.T.: -0.002 min  
Response: 582700468  
Conc: 467.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131211BS

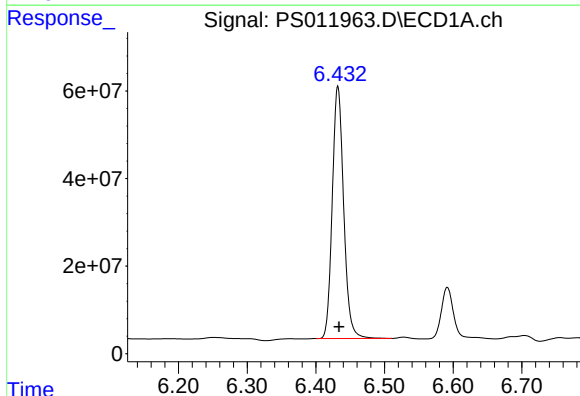
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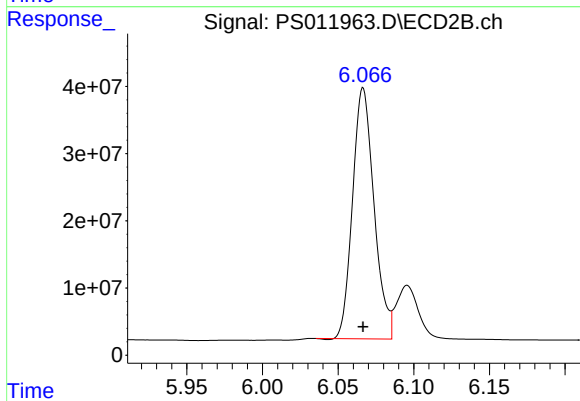
#1 Dalapon

R.T.: 2.626 min  
Delta R.T.: 0.005 min  
Response: 307461124  
Conc: 406.78 ng/ml



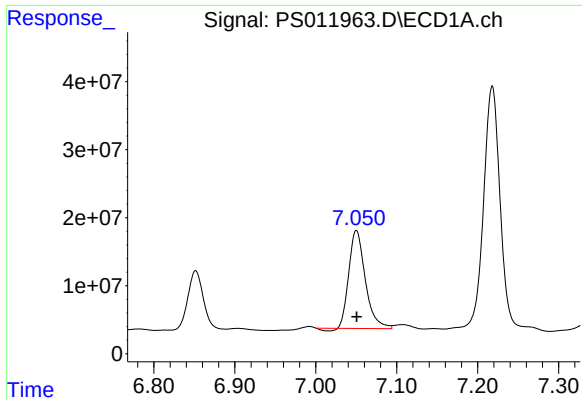
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min  
Delta R.T.: -0.002 min  
Response: 665723921  
Conc: 459.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 368693881  
Conc: 448.19 ng/ml



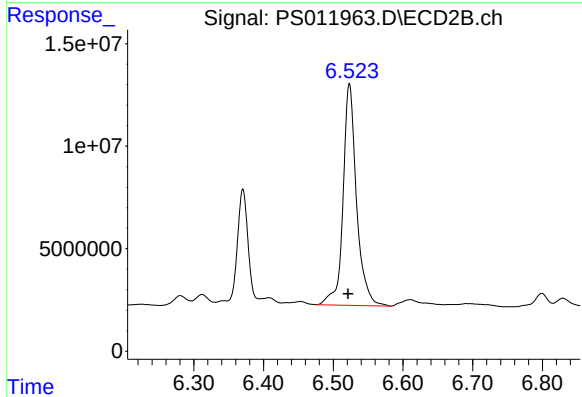
#3 4-Nitrophenol

R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 201320417  
Conc: 341.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131211BS

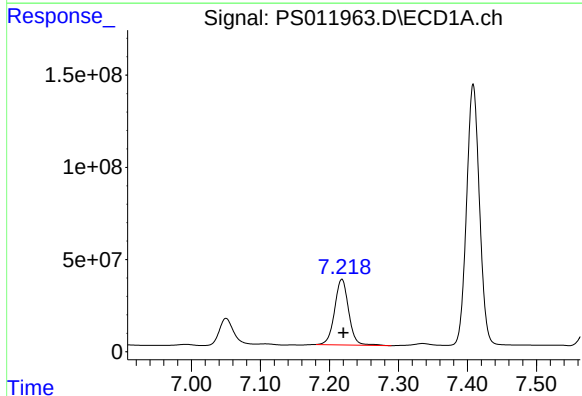
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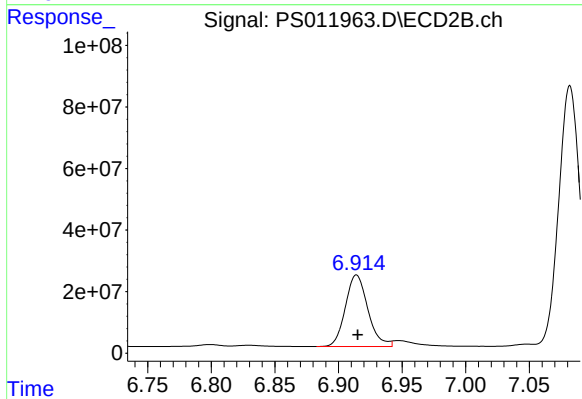
#3 4-Nitrophenol

R.T.: 6.523 min  
Delta R.T.: 0.002 min  
Response: 145141493  
Conc: 398.07 ng/ml



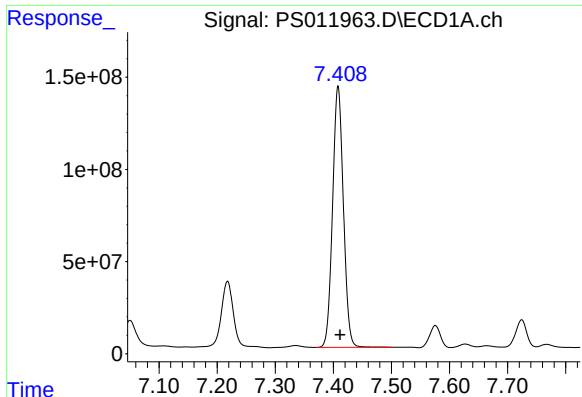
#4 2,4-DCAA

R.T.: 7.218 min  
Delta R.T.: -0.002 min  
Response: 503390384  
Conc: 461.50 ng/ml



#4 2,4-DCAA

R.T.: 6.914 min  
Delta R.T.: -0.001 min  
Response: 286856942  
Conc: 536.40 ng/ml m



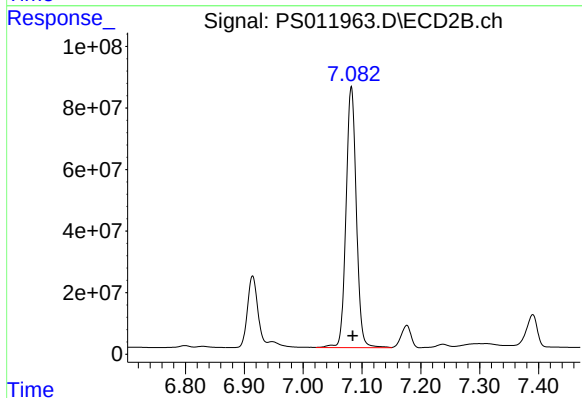
#5 DICAMBA

R.T.: 7.408 min  
Delta R.T.: -0.003 min  
Response: 1832548720  
Conc: 447.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131211BS

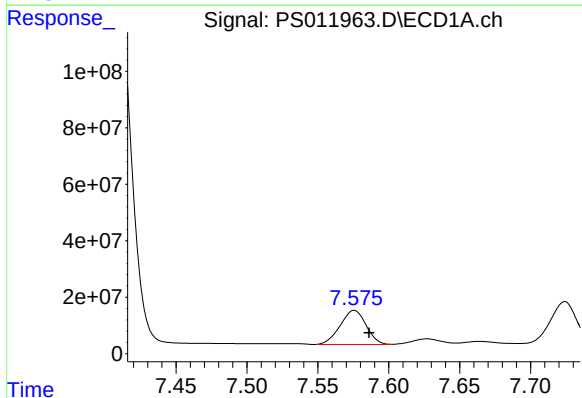
Manual Integrations  
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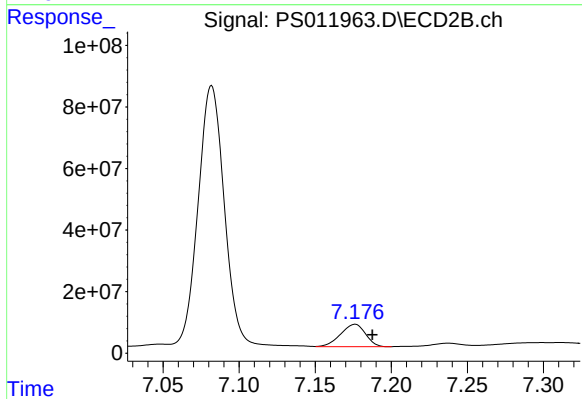
#5 DICAMBA

R.T.: 7.082 min  
Delta R.T.: -0.002 min  
Response: 1030745277  
Conc: 477.09 ng/ml



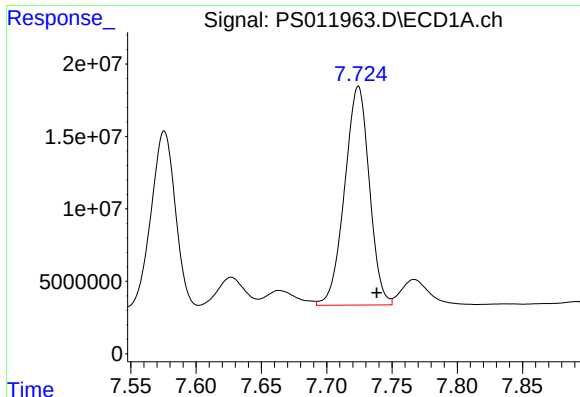
#6 MCP

R.T.: 7.576 min  
Delta R.T.: -0.010 min  
Response: 153750032  
Conc: 48.12 ug/ml



#6 MCP

R.T.: 7.176 min  
Delta R.T.: -0.012 min  
Response: 82912011  
Conc: 46.91 ug/ml



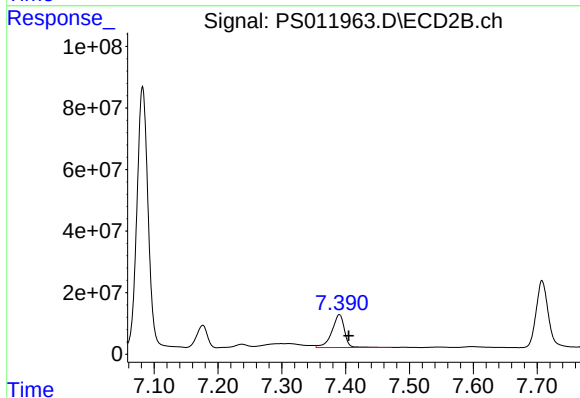
#7 MCPA

R.T.: 7.724 min  
Delta R.T.: -0.014 min  
Response: 199032770  
Conc: 43.76 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131211BS

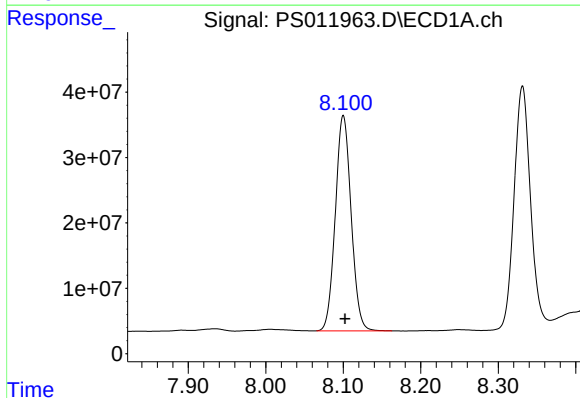
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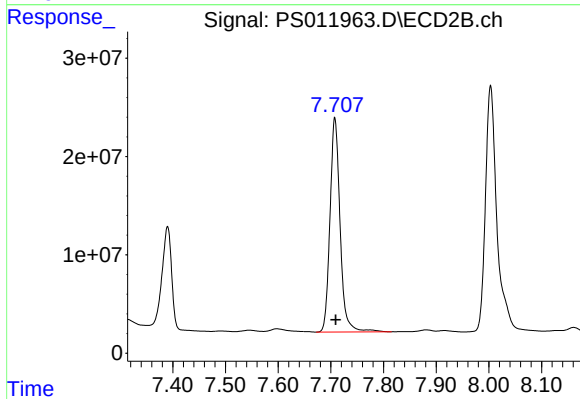
#7 MCPA

R.T.: 7.390 min  
Delta R.T.: -0.015 min  
Response: 146914343  
Conc: 53.62 ug/ml



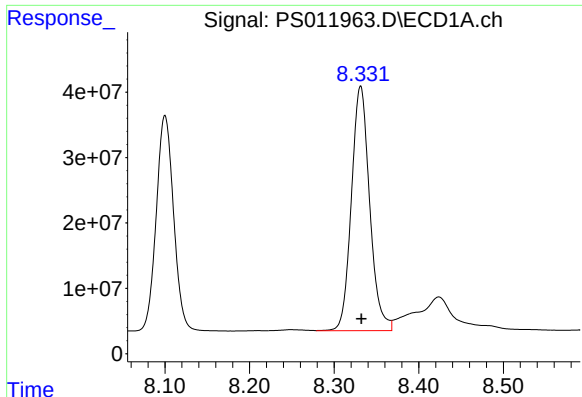
#8 DICHLORPROP

R.T.: 8.100 min  
Delta R.T.: -0.002 min  
Response: 467562484  
Conc: 465.39 ng/ml



#8 DICHLORPROP

R.T.: 7.708 min  
Delta R.T.: -0.002 min  
Response: 290545508  
Conc: 514.57 ng/ml



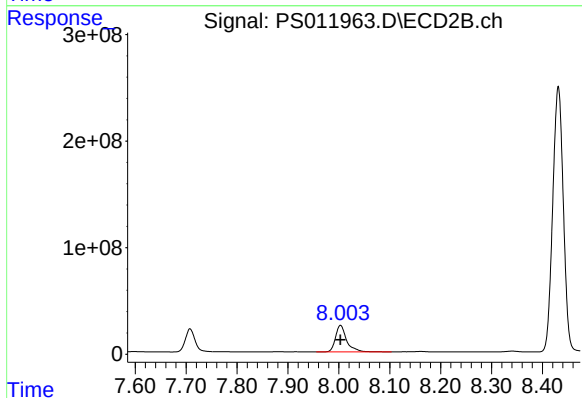
#9 2,4-D

R.T.: 8.331 min  
Delta R.T.: 0.000 min  
Response: 560714095  
Conc: 496.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131211BS

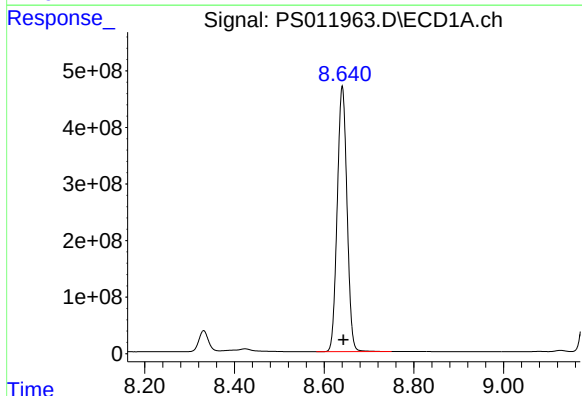
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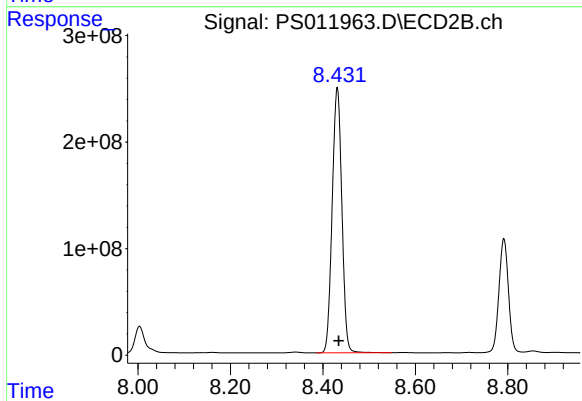
#9 2,4-D

R.T.: 8.003 min  
Delta R.T.: 0.000 min  
Response: 380866502  
Conc: 518.42 ng/ml



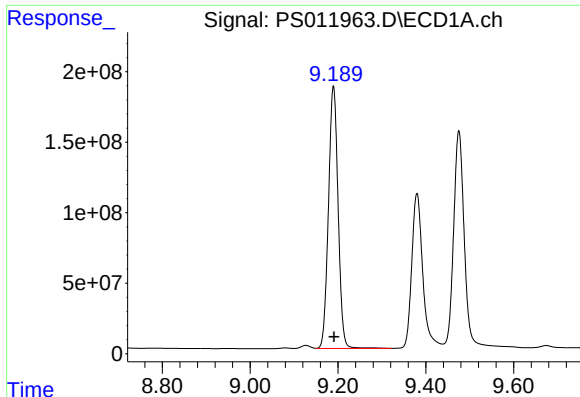
#10 Pentachlorophenol

R.T.: 8.640 min  
Delta R.T.: -0.003 min  
Response: 7103977907  
Conc: 493.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.431 min  
Delta R.T.: -0.003 min  
Response: 3613972727  
Conc: 531.88 ng/ml



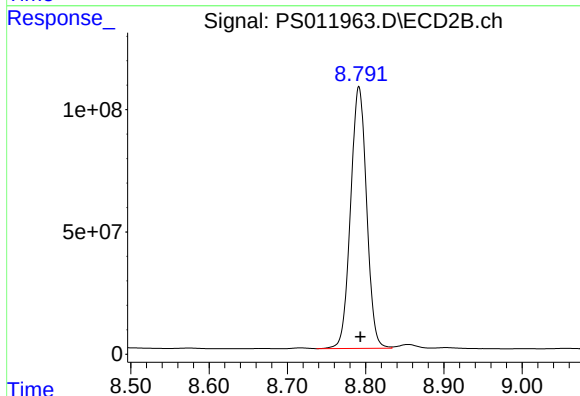
#11 2,4,5-TP (SILVEX)

R.T.: 9.190 min  
Delta R.T.: -0.002 min  
Response: 2832891379  
Conc: 487.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131211BS

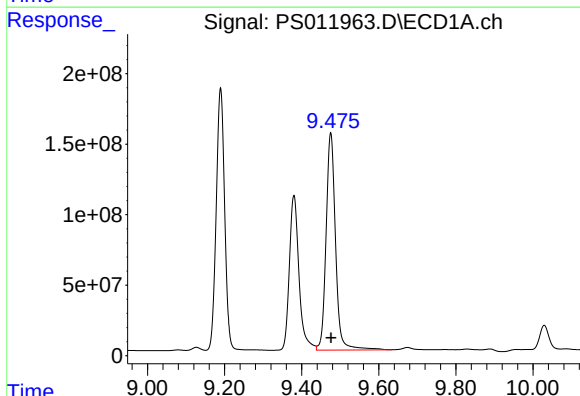
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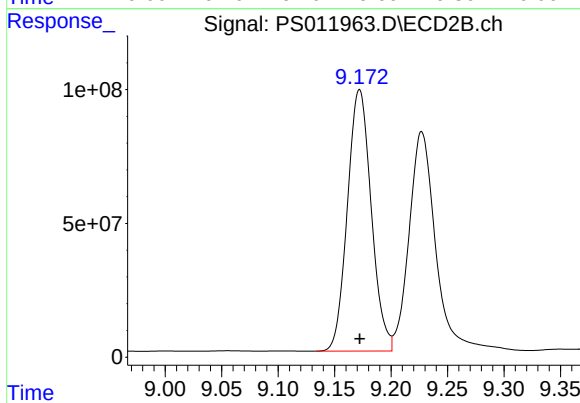
#11 2,4,5-TP (SILVEX)

R.T.: 8.792 min  
Delta R.T.: -0.002 min  
Response: 1522678861  
Conc: 520.81 ng/ml



#12 2,4,5-T

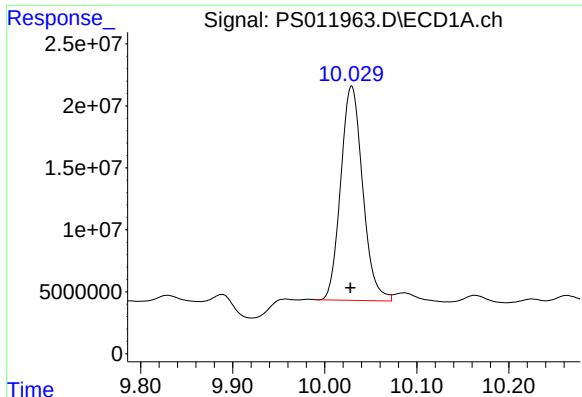
R.T.: 9.475 min  
Delta R.T.: 0.000 min  
Response: 2631891694  
Conc: 444.14 ng/ml



#12 2,4,5-T

R.T.: 9.172 min  
Delta R.T.: 0.000 min  
Response: 1435054912  
Conc: 484.80 ng/ml





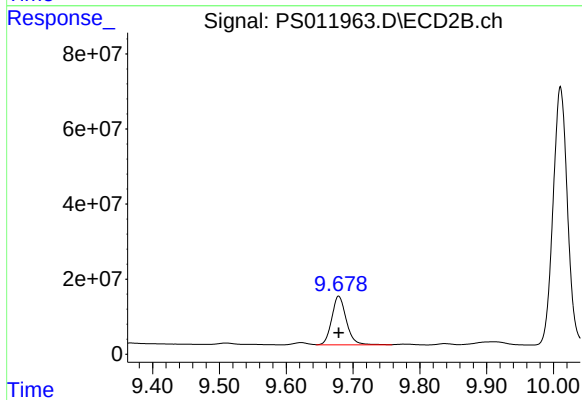
#13 2,4-DB

R.T.: 10.029 min  
Delta R.T.: 0.001 min  
Response: 286610141  
Conc: 360.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131211BS

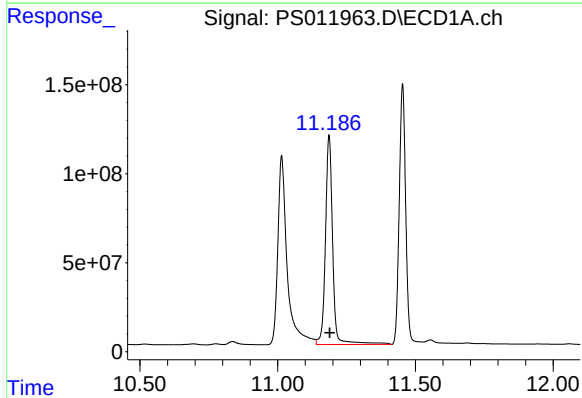
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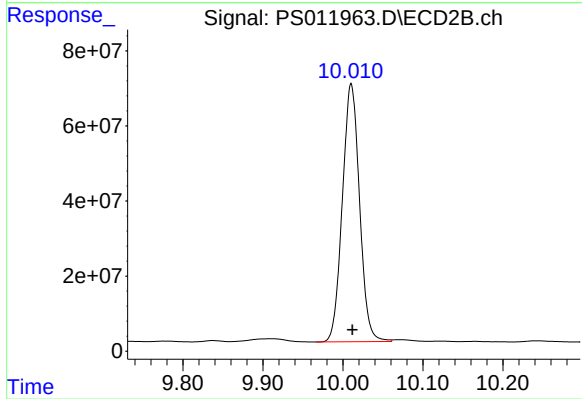
#13 2,4-DB

R.T.: 9.679 min  
Delta R.T.: 0.000 min  
Response: 197113396  
Conc: 471.31 ng/ml



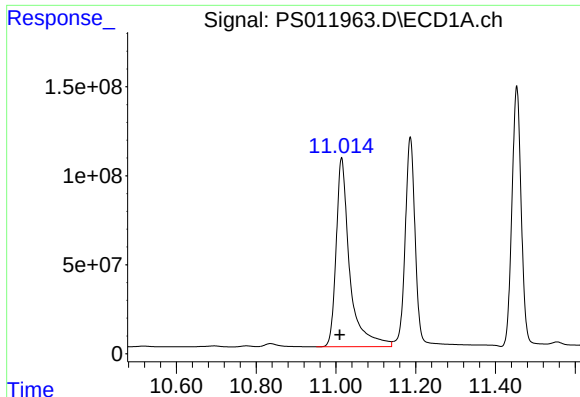
#14 DINOSEB

R.T.: 11.186 min  
Delta R.T.: -0.002 min  
Response: 2154463627  
Conc: 459.01 ng/ml



#14 DINOSEB

R.T.: 10.011 min  
Delta R.T.: -0.001 min  
Response: 1026475670  
Conc: 482.84 ng/ml



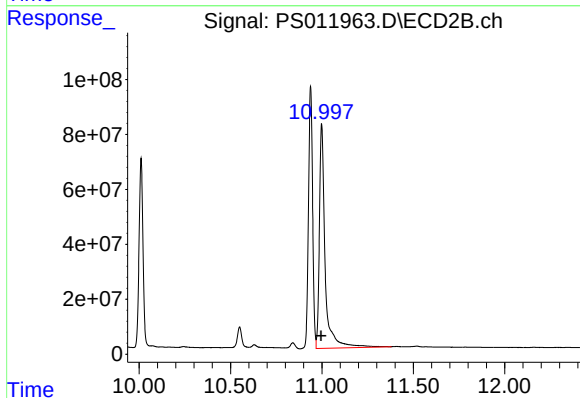
#15 Picloram

R.T.: 11.014 min  
Delta R.T.: 0.005 min  
Response: 2517136074  
Conc: 322.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131211BS

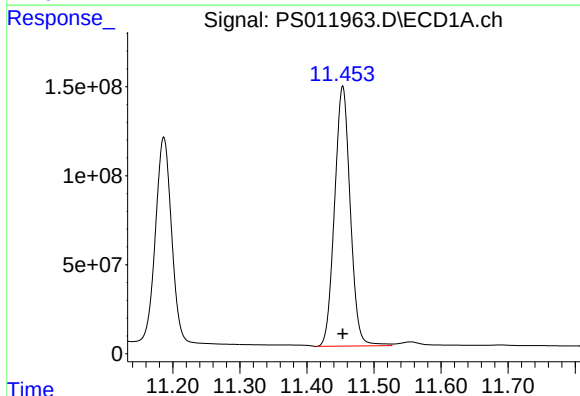
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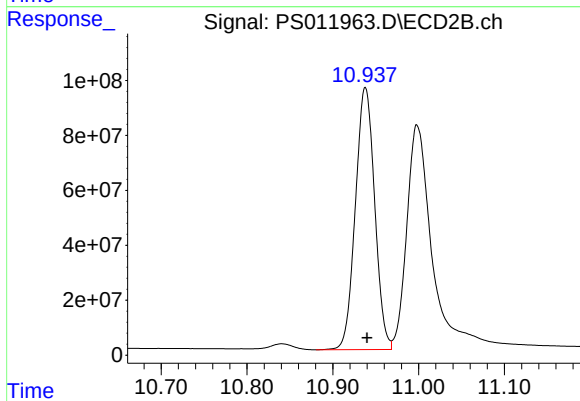
#15 Picloram

R.T.: 10.999 min  
Delta R.T.: 0.003 min  
Response: 1792753360  
Conc: 395.54 ng/ml



#16 DCPA

R.T.: 11.453 min  
Delta R.T.: 0.000 min  
Response: 2367726344  
Conc: 311.40 ng/ml



#16 DCPA

R.T.: 10.938 min  
Delta R.T.: -0.002 min  
Response: 1491492288  
Conc: 405.64 ng/ml