

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112520\  
 Data File : PS013330.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2020 19:01  
 Operator : DD\AJ  
 Sample : L4826-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB-2020-WS-000-04MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 07:47:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110220.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 03 03:59:48 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     | 7.208  | 6.910  | 458.2E6  | 237.6E6  | 512.518  | 610.753   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.030  | 2.624  | 629.0E6  | 394.3E6  | 594.553  | 744.028 # |
| 2) T                        | 3,5-DICHL... | 6.423  | 6.064  | 754.9E6  | 351.0E6  | 612.918  | 570.621   |
| 5) T                        | DICAMBA      | 7.397  | 7.077  | 2073.9E6 | 978.3E6  | 580.724  | 589.327   |
| 6) T                        | MCP          | 7.564  | 7.171  | 163.2E6  | 78298136 | 61.306   | 59.156    |
| 7) T                        | MCPA         | 7.712  | 7.385  | 298.1E6  | 122.1E6  | 78.067m  | 57.407m#  |
| 8) T                        | DICHLORPROP  | 8.088  | 7.702  | 536.3E6  | 273.4E6  | 598.895  | 611.776   |
| 9) T                        | 2,4-D        | 8.319  | 7.997  | 647.5E6  | 366.7E6  | 685.362  | 691.018   |
| 10) T                       | Pentachlo... | 8.626  | 8.423  | 7737.3E6 | 3349.8E6 | 601.182  | 606.164   |
| 11) T                       | 2,4,5-TP ... | 9.174  | 8.783  | 3294.4E6 | 1741.8E6 | 641.484  | 751.585   |
| 12) T                       | 2,4,5-T      | 9.460  | 9.164  | 3277.0E6 | 1461.1E6 | 619.224  | 659.650   |
| 13) T                       | 2,4-DB       | 10.013 | 9.670  | 367.0E6  | 193.3E6  | 435.582m | 595.452m# |
| 14) T                       | DINOSEB      | 11.168 | 10.000 | 2113.2E6 | 898.2E6  | 512.466  | 532.802   |
| 15) T                       | Picloram     | 10.999 | 10.991 | 3493.6E6 | 1830.7E6 | 531.287  | 507.207   |
| 16) T                       | DCPA         | 11.434 | 10.926 | 3861.2E6 | 1862.5E6 | 594.571  | 620.365   |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 25 Nov 2020 19:01  
Operator : DD\AJ  
Sample : L4826-01MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

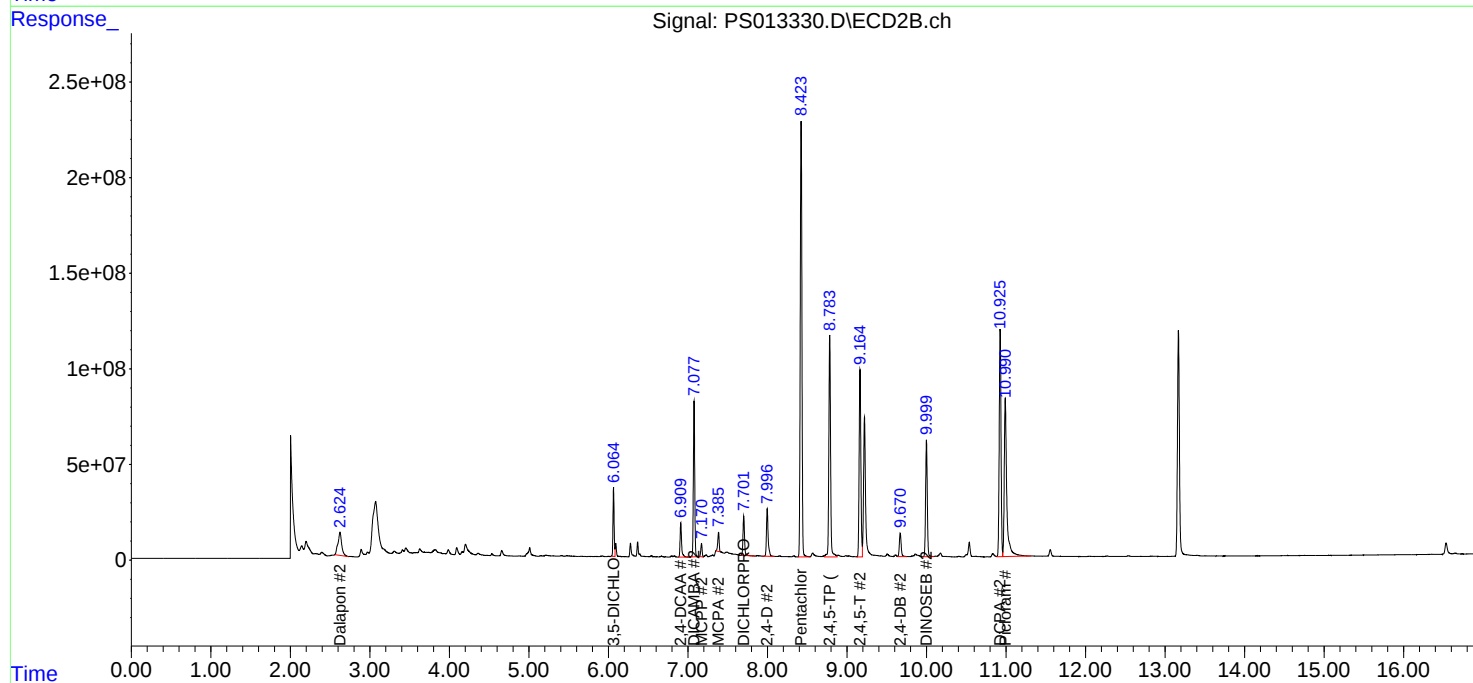
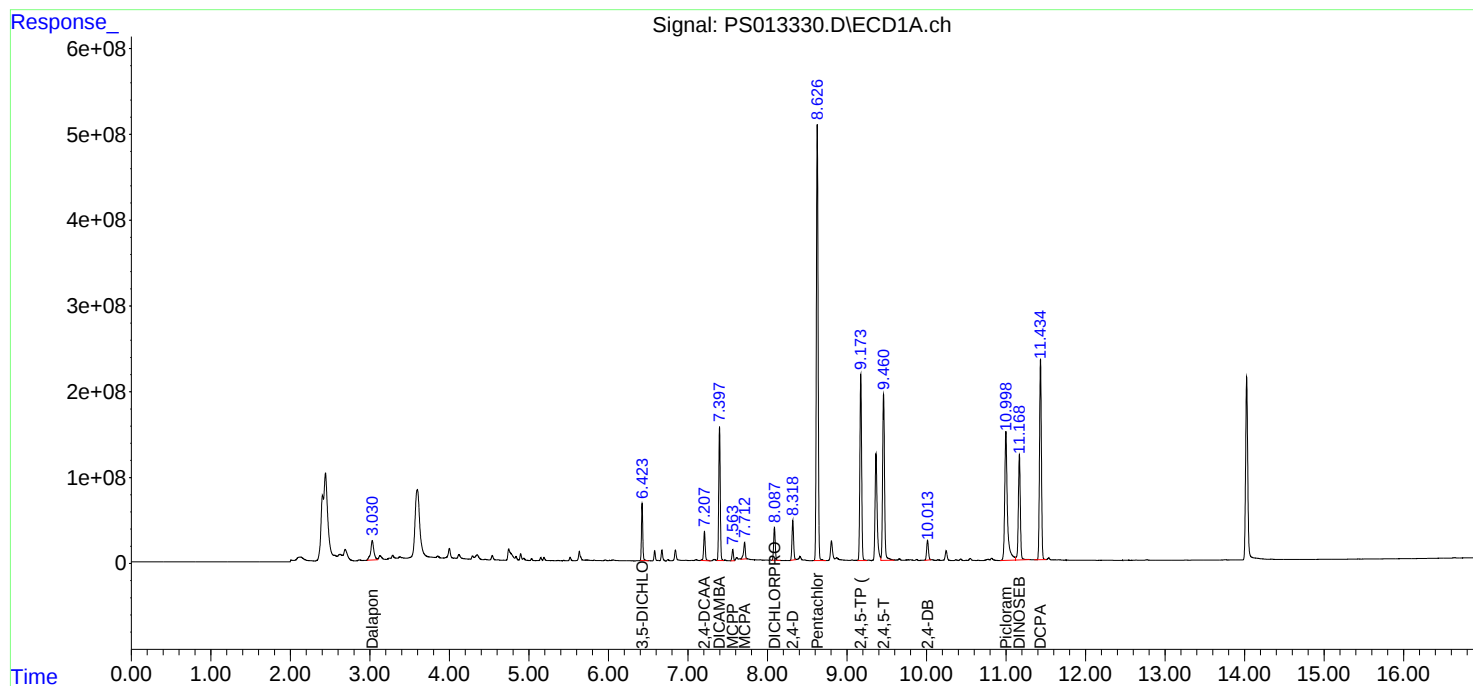
Instrument :  
ECD\_S  
ClientSampleId :  
PB-2020-WS-000-04MS

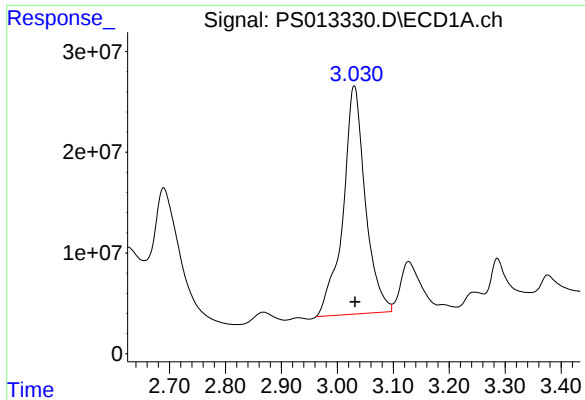
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 07:47:34 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110220.M  
Quant Title : 8080.M  
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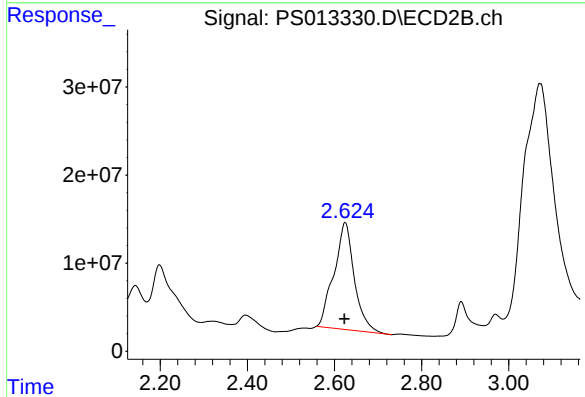
#1 Dalapon

R.T.: 3.030 min  
Delta R.T.: -0.002 min  
Response: 629043969  
Conc: 594.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB-2020-WS-000-04MS

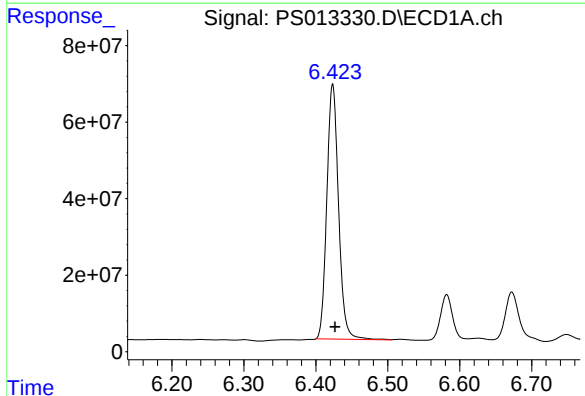
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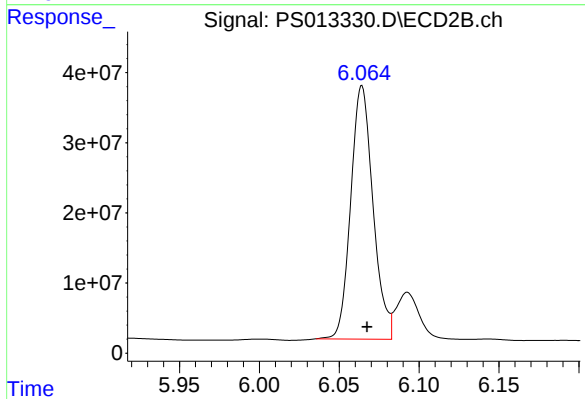
#1 Dalapon

R.T.: 2.624 min  
Delta R.T.: 0.001 min  
Response: 394316537  
Conc: 744.03 ng/ml



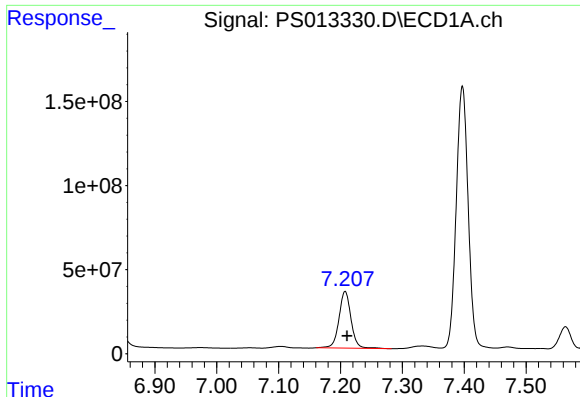
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min  
Delta R.T.: -0.003 min  
Response: 754855452  
Conc: 612.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min  
Delta R.T.: -0.003 min  
Response: 351030144  
Conc: 570.62 ng/ml



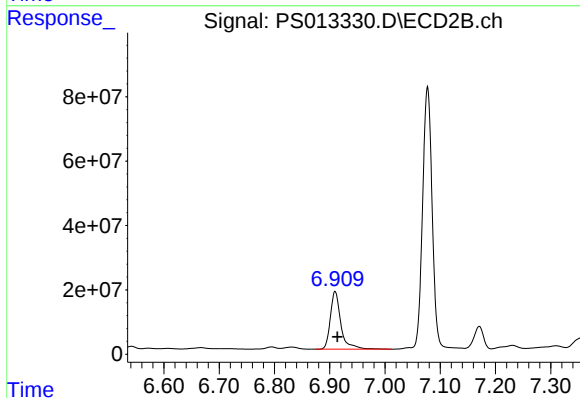
#4 2,4-DCAA

R.T.: 7.208 min  
Delta R.T.: -0.003 min  
Response: 458155143  
Conc: 512.52 ng/ml

Instrument :  
ECD\_S  
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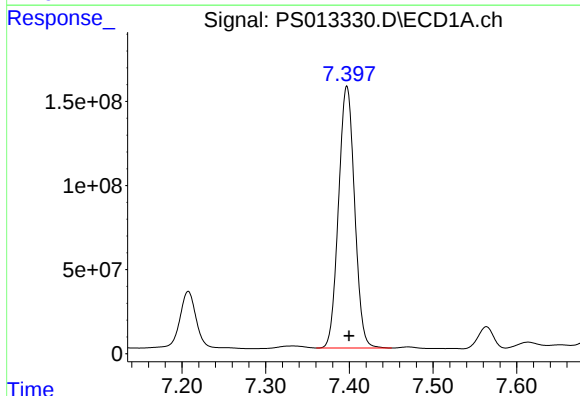
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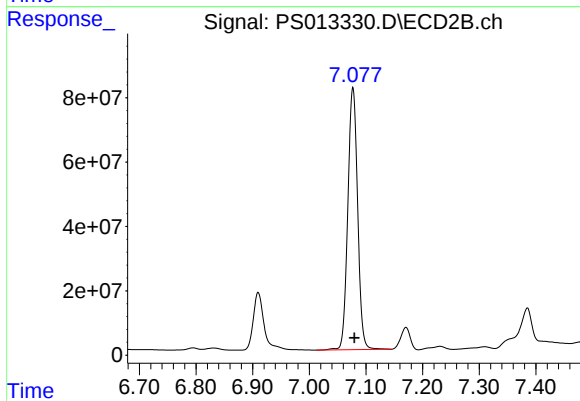
#4 2,4-DCAA

R.T.: 6.910 min  
Delta R.T.: -0.004 min  
Response: 237637589  
Conc: 610.75 ng/ml



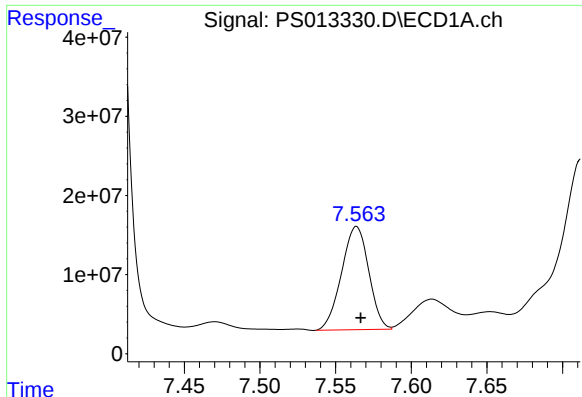
#5 DICAMBA

R.T.: 7.397 min  
Delta R.T.: -0.003 min  
Response: 2073905205  
Conc: 580.72 ng/ml



#5 DICAMBA

R.T.: 7.077 min  
Delta R.T.: -0.003 min  
Response: 978296875  
Conc: 589.33 ng/ml



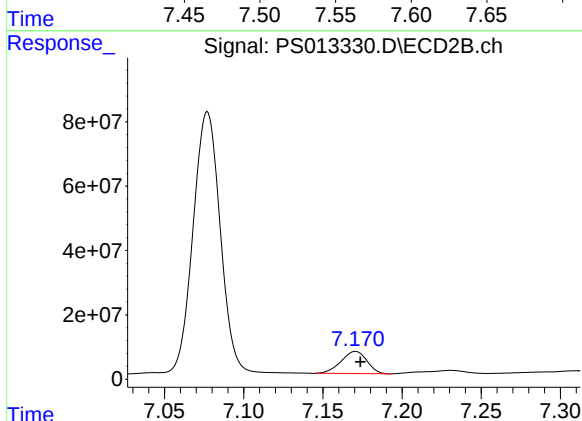
#6 MCPP

R.T.: 7.564 min  
Delta R.T.: -0.003 min  
Response: 163204254  
Conc: 61.31 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB-2020-WS-000-04MS

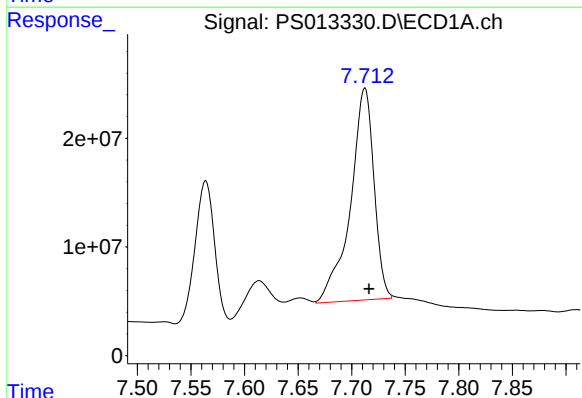
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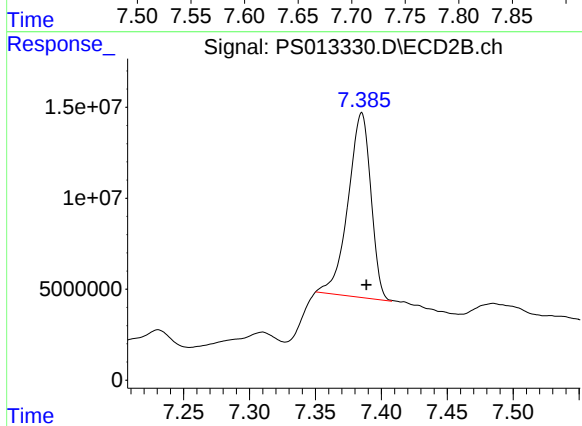
#6 MCPP

R.T.: 7.171 min  
Delta R.T.: -0.003 min  
Response: 78298136  
Conc: 59.16 ug/ml



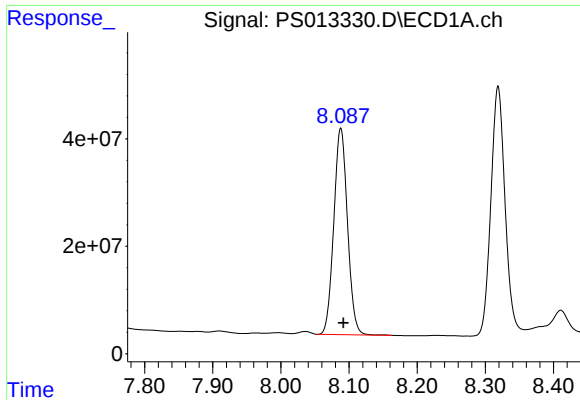
#7 MCPA

R.T.: 7.712 min  
Delta R.T.: -0.004 min  
Response: 298094364  
Conc: 78.07 ug/ml m



#7 MCPA

R.T.: 7.385 min  
Delta R.T.: -0.004 min  
Response: 122142235  
Conc: 57.41 ug/ml m



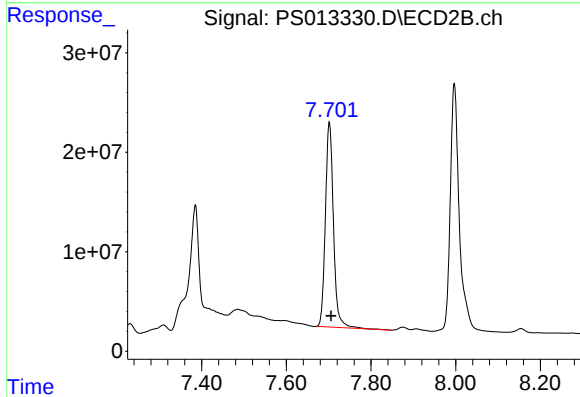
#8 DICHLORPROP

R.T.: 8.088 min  
Delta R.T.: -0.004 min  
Response: 536307653  
Conc: 598.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB-2020-WS-000-04MS

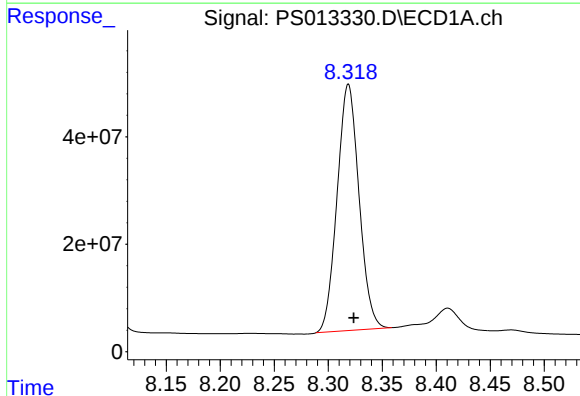
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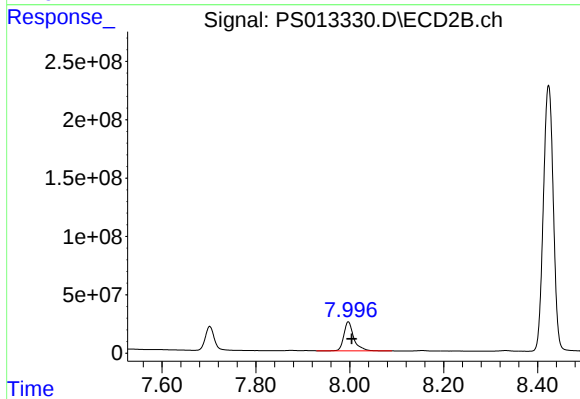
#8 DICHLORPROP

R.T.: 7.702 min  
Delta R.T.: -0.004 min  
Response: 273438705  
Conc: 611.78 ng/ml



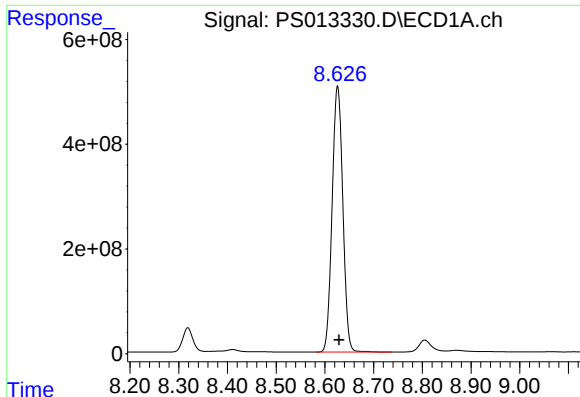
#9 2,4-D

R.T.: 8.319 min  
Delta R.T.: -0.005 min  
Response: 647490914  
Conc: 685.36 ng/ml



#9 2,4-D

R.T.: 7.997 min  
Delta R.T.: -0.007 min  
Response: 366726979  
Conc: 691.02 ng/ml



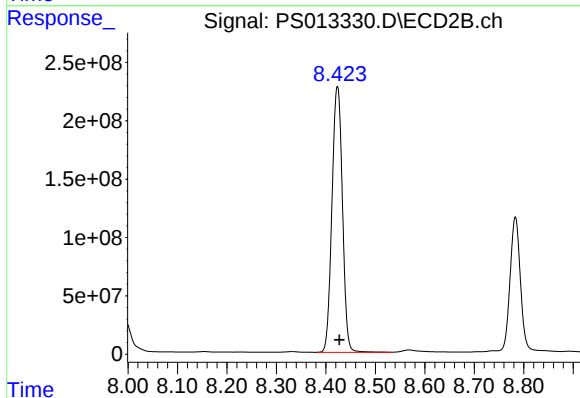
#10 Pentachlorophenol

R.T.: 8.626 min  
Delta R.T.: -0.003 min  
Response: 7737347971  
Conc: 601.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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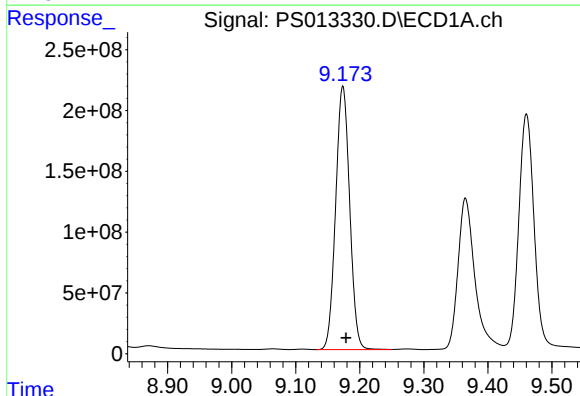
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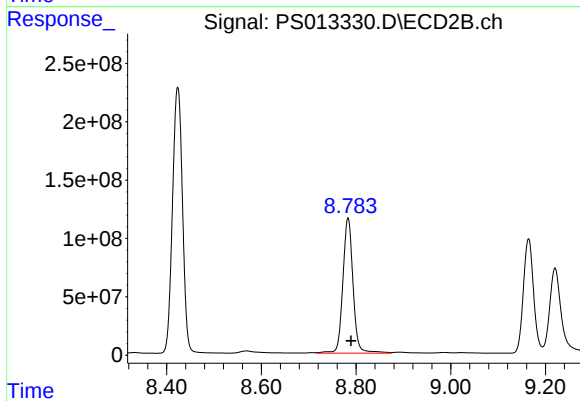
#10 Pentachlorophenol

R.T.: 8.423 min  
Delta R.T.: -0.004 min  
Response: 3349812915  
Conc: 606.16 ng/ml



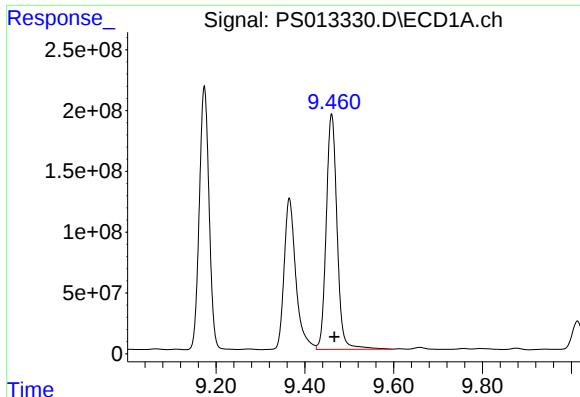
#11 2,4,5-TP (SILVEX)

R.T.: 9.174 min  
Delta R.T.: -0.005 min  
Response: 3294371415  
Conc: 641.48 ng/ml



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

R.T.: 8.783 min  
Delta R.T.: -0.006 min  
Response: 1741777896  
Conc: 751.58 ng/ml



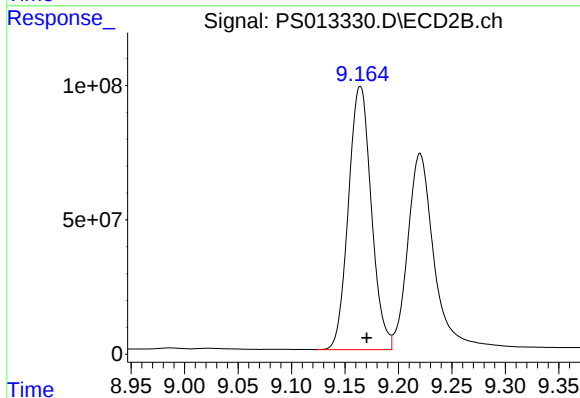
#12 2,4,5-T

R.T.: 9.460 min  
Delta R.T.: -0.006 min  
Response: 3277003551  
Conc: 619.22 ng/ml

Instrument :  
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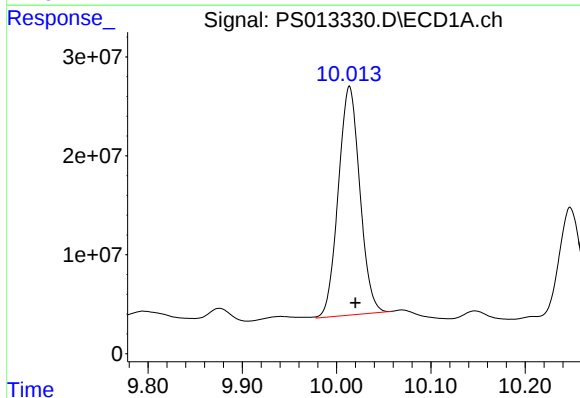
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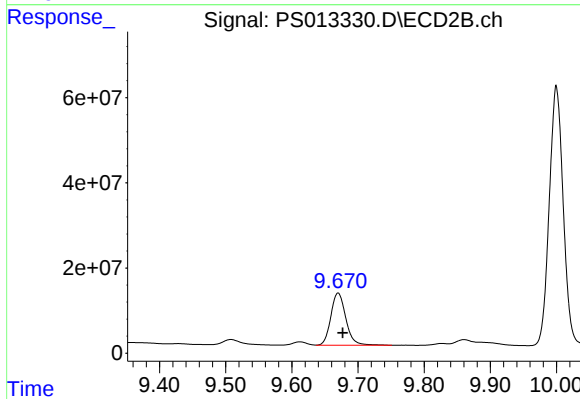
#12 2,4,5-T

R.T.: 9.164 min  
Delta R.T.: -0.006 min  
Response: 1461118523  
Conc: 659.65 ng/ml



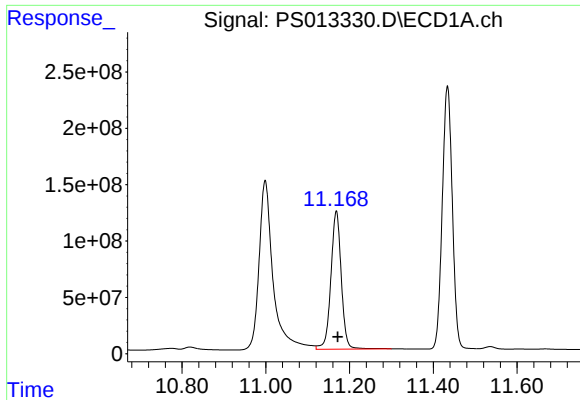
#13 2,4-DB

R.T.: 10.013 min  
Delta R.T.: -0.007 min  
Response: 366955186  
Conc: 435.58 ng/ml m



#13 2,4-DB

R.T.: 9.670 min  
Delta R.T.: -0.007 min  
Response: 193250267  
Conc: 595.45 ng/ml m



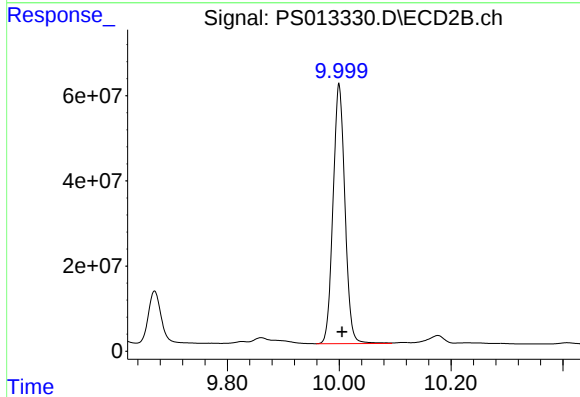
#14 DINOSEB

R.T.: 11.168 min  
Delta R.T.: -0.004 min  
Response: 2113165288  
Conc: 512.47 ng/ml

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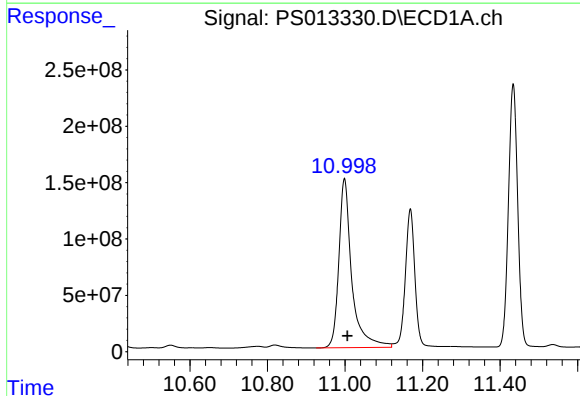
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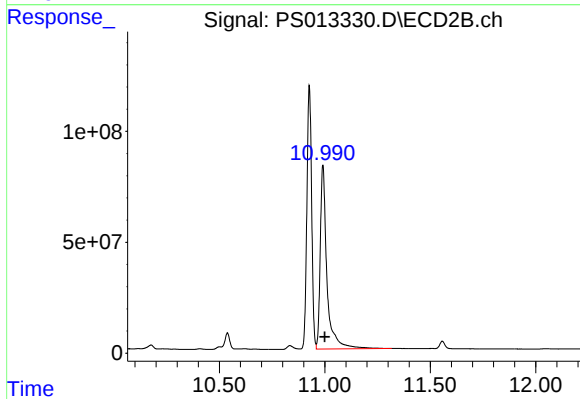
#14 DINOSEB

R.T.: 10.000 min  
Delta R.T.: -0.005 min  
Response: 898247373  
Conc: 532.80 ng/ml



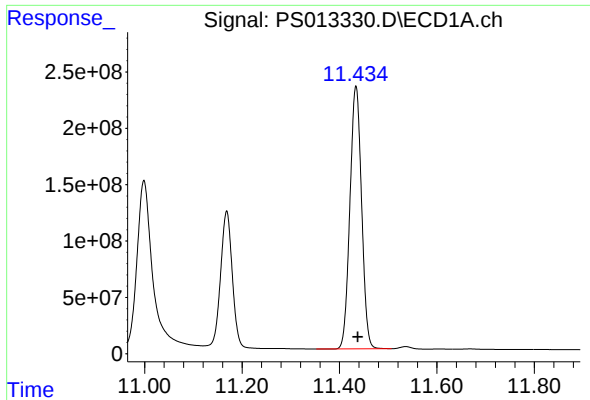
#15 Picloram

R.T.: 10.999 min  
Delta R.T.: -0.007 min  
Response: 3493592866  
Conc: 531.29 ng/ml



#15 Picloram

R.T.: 10.991 min  
Delta R.T.: -0.008 min  
Response: 1830748646  
Conc: 507.21 ng/ml



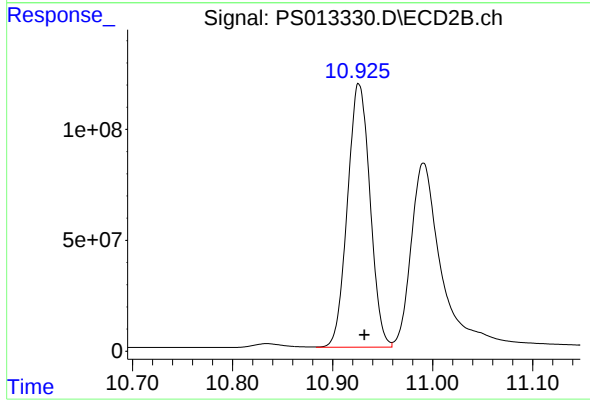
#16 DCPA

R.T.: 11.434 min  
Delta R.T.: -0.004 min  
Response: 3861216771  
Conc: 594.57 ng/ml

Instrument :  
ECD\_S  
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#16 DCPA

R.T.: 10.926 min  
Delta R.T.: -0.005 min  
Response: 1862494769  
Conc: 620.36 ng/ml