

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030419\  
 Data File : PS003420.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2019 19:02  
 Operator : EI\SJ  
 Sample : K1688-02MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 JC-03-030119-AMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 00:06:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 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 | 10.778 | 203.5E6  | 226.1E6  | 463.468  | 481.475   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.844  | 2.311  | 310.7E6  | 454.7E6  | 478.039  | 718.155 # |
| 2) T                        | 3,5-DICHL... | 9.703  | 8.939  | 370.6E6  | 352.8E6  | 555.974m | 571.440   |
| 5) T                        | DICAMBA      | 11.580 | 11.057 | 1048.3E6 | 988.1E6  | 594.688  | 591.410   |
| 6) T                        | MCP          | 11.922 | 11.287 | 88541037 | 66682428 | 67.439   | 56.491m   |
| 7) T                        | MCPA         | 12.171 | 11.662 | 128.4E6  | 93970528 | 64.709m  | 54.479m   |
| 8) T                        | DICHLORPROP  | 12.770 | 12.182 | 272.2E6  | 255.4E6  | 629.203  | 618.122   |
| 9) T                        | 2,4-D        | 13.133 | 12.654 | 318.4E6  | 340.2E6  | 686.528m | 648.195   |
| 10) T                       | Pentachlo... | 13.497 | 13.188 | 3811.3E6 | 3541.3E6 | 539.507  | 537.724   |
| 11) T                       | 2,4,5-TP ... | 14.374 | 13.813 | 1642.7E6 | 1553.6E6 | 611.492  | 610.103   |
| 12) T                       | 2,4,5-T      | 14.774 | 14.378 | 1541.5E6 | 1081.5E6 | 583.520  | 536.256   |
| 13) T                       | 2,4-DB       | 15.520 | 15.029 | 172.9E6  | 148.5E6  | 730.025m | 581.533m  |
| 14) T                       | DINOSEB      | 16.986 | 15.452 | 960.6E6  | 798.3E6  | 427.817  | 447.256   |
| 15) T                       | Picloram     | 16.765 | 16.686 | 1565.9E6 | 1389.0E6 | 636.209  | 547.242   |
| 16) T                       | DCPA         | 17.331 | 16.629 | 1229.7E6 | 1267.6E6 | 373.190  | 407.523   |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 04 Mar 2019 19:02  
Operator : EI\SJ  
Sample : K1688-02MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

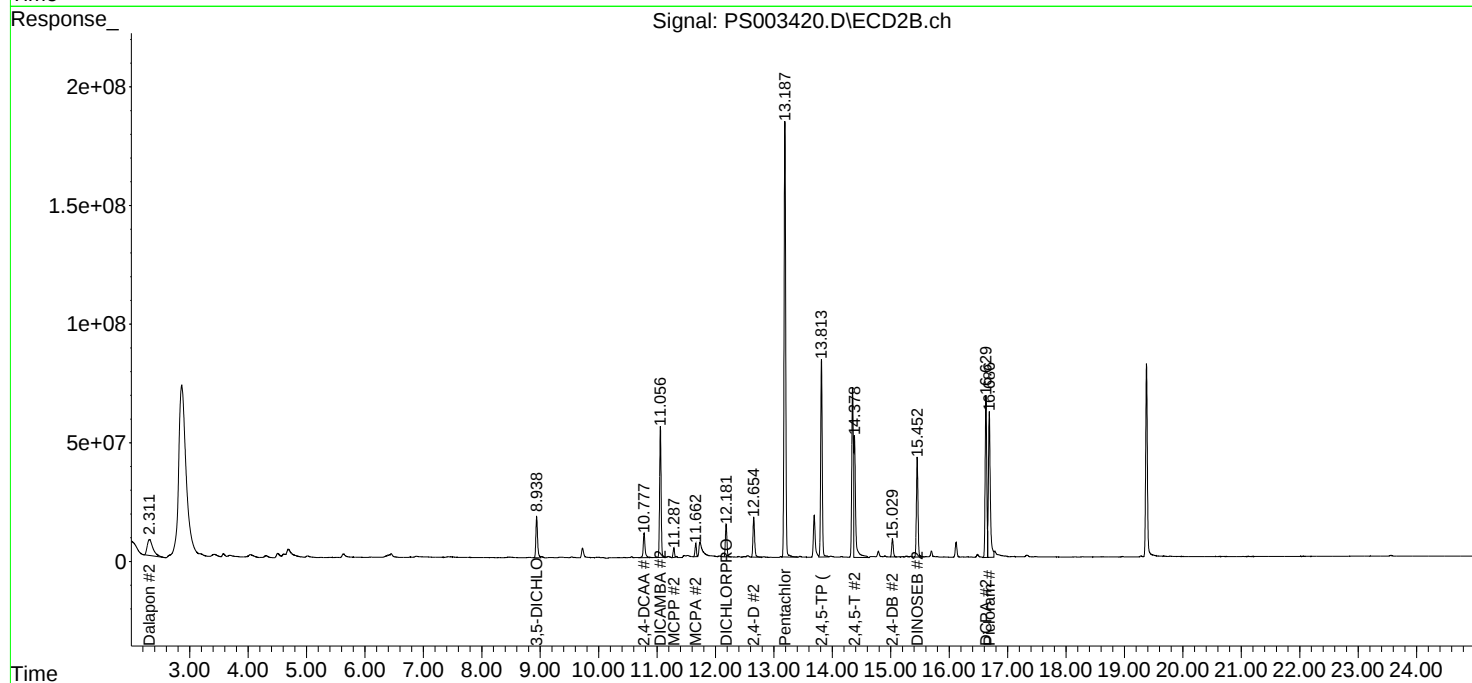
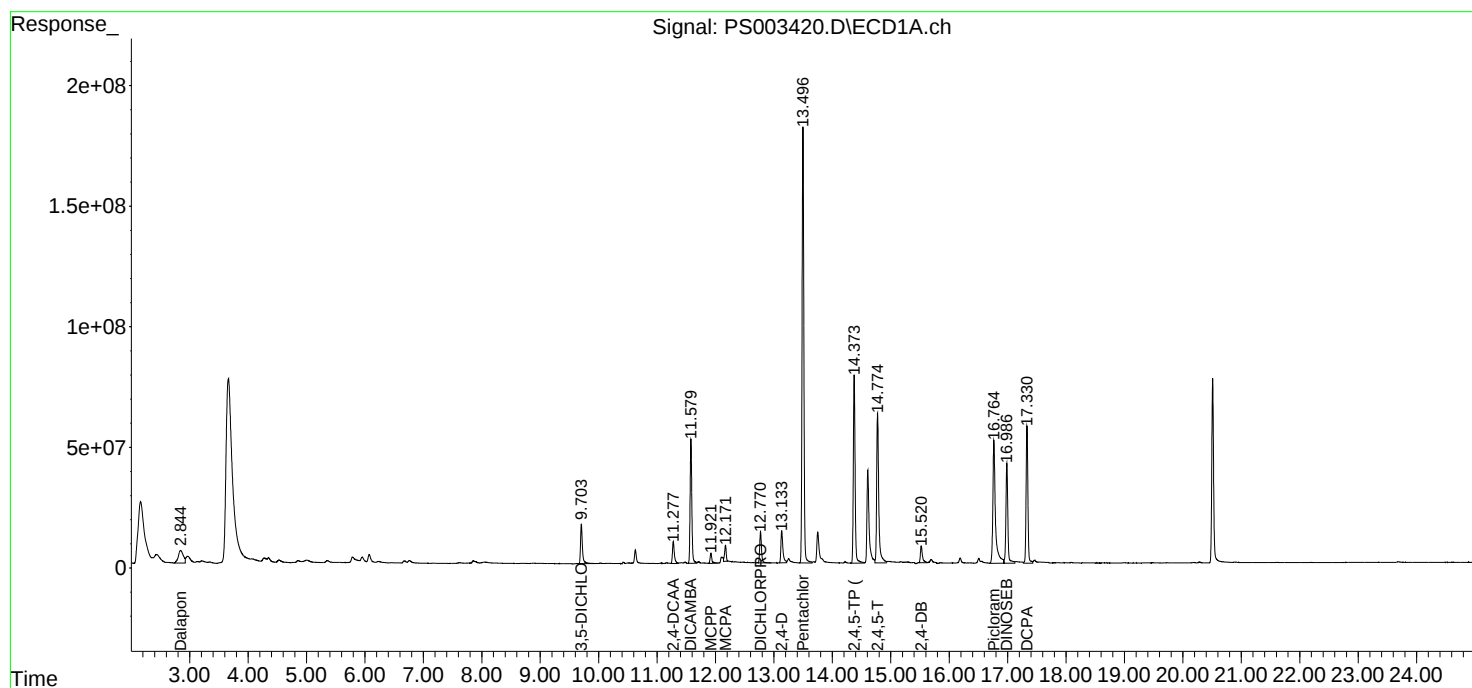
Instrument :  
ECD\_S  
ClientSampleId :  
JC-03-030119-AMS

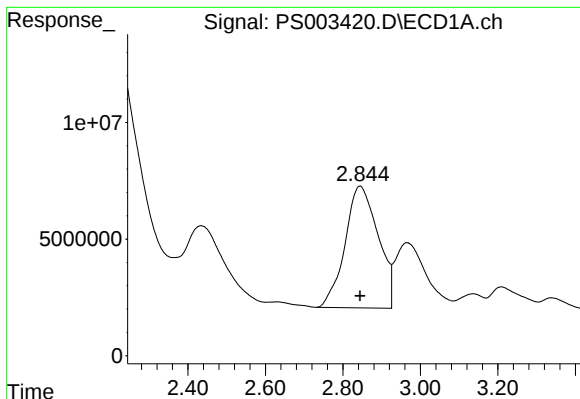
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 05 00:06:35 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 2019  
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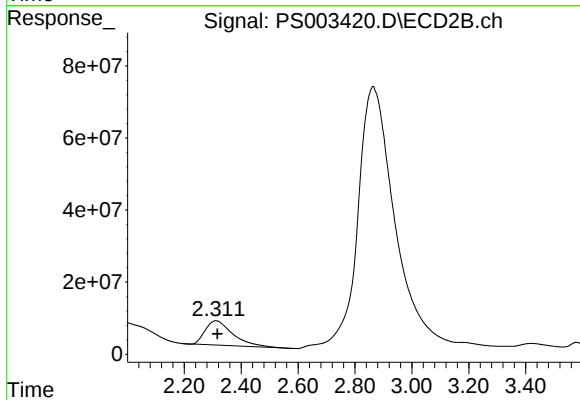
#1 Dalapon

R.T.: 2.844 min  
Delta R.T.: 0.000 min  
Response: 310698203  
Conc: 478.04 ng/ml

Instrument :  
ECD\_S  
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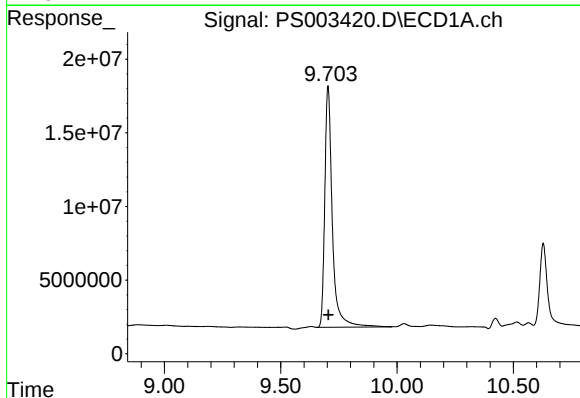
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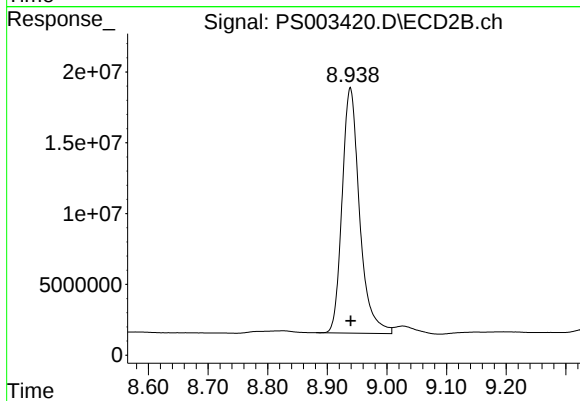
#1 Dalapon

R.T.: 2.311 min  
Delta R.T.: -0.005 min  
Response: 454724839  
Conc: 718.15 ng/ml



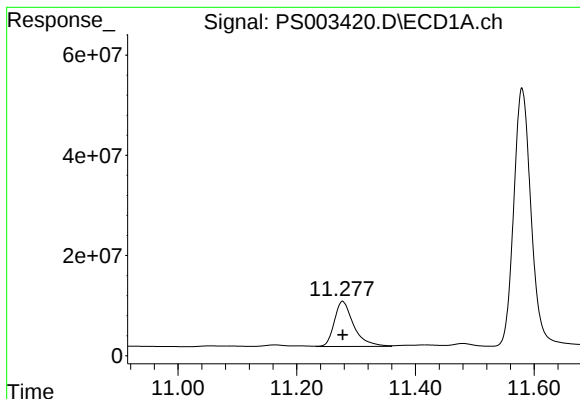
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.703 min  
Delta R.T.: -0.002 min  
Response: 370586420  
Conc: 555.97 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.939 min  
Delta R.T.: 0.000 min  
Response: 352840136  
Conc: 571.44 ng/ml



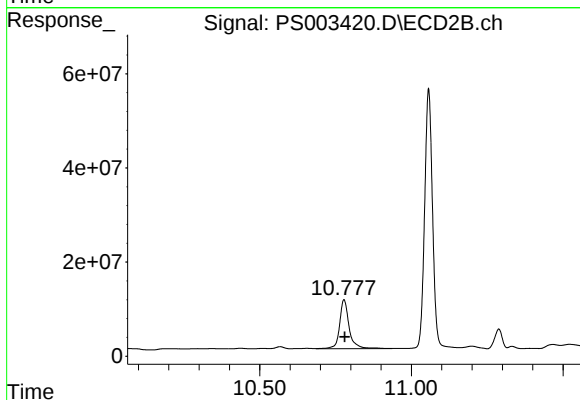
#4 2,4-DCAA

R.T.: 11.277 min  
Delta R.T.: 0.000 min  
Response: 203473954  
Conc: 463.47 ng/ml

Instrument :  
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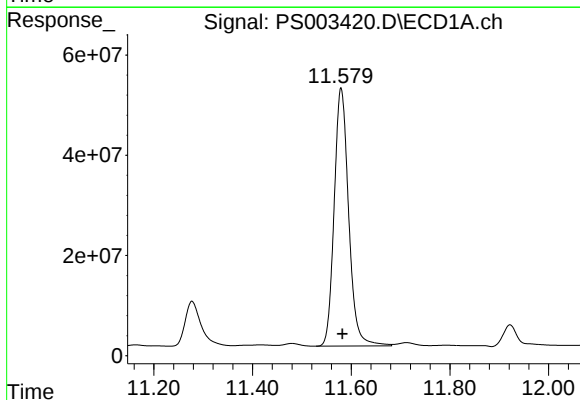
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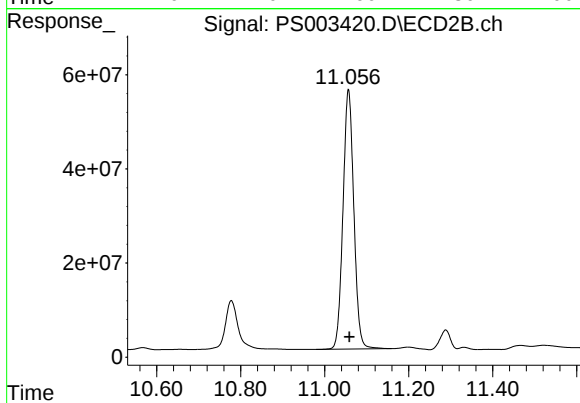
#4 2,4-DCAA

R.T.: 10.778 min  
Delta R.T.: -0.002 min  
Response: 226085837  
Conc: 481.48 ng/ml



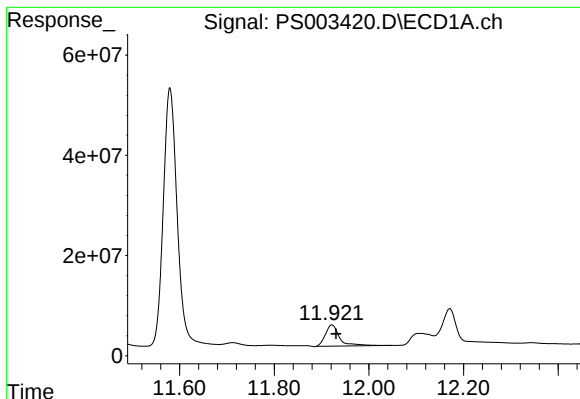
#5 DICAMBA

R.T.: 11.580 min  
Delta R.T.: -0.003 min  
Response: 1048272375  
Conc: 594.69 ng/ml



#5 DICAMBA

R.T.: 11.057 min  
Delta R.T.: -0.003 min  
Response: 988051124  
Conc: 591.41 ng/ml



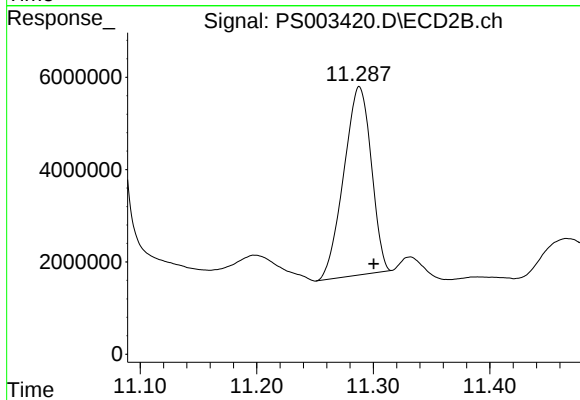
#6 MCPP

R.T.: 11.922 min  
Delta R.T.: -0.009 min  
Response: 88541037  
Conc: 67.44 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JC-03-030119-AMS

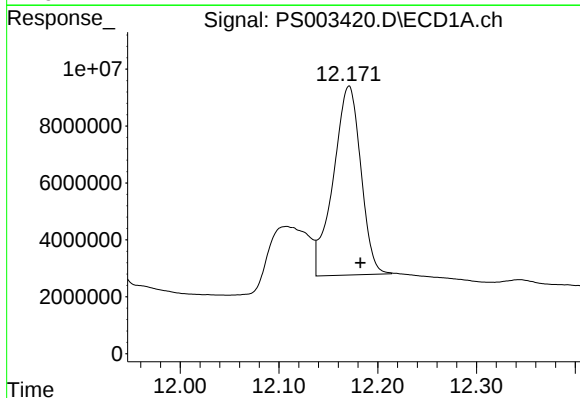
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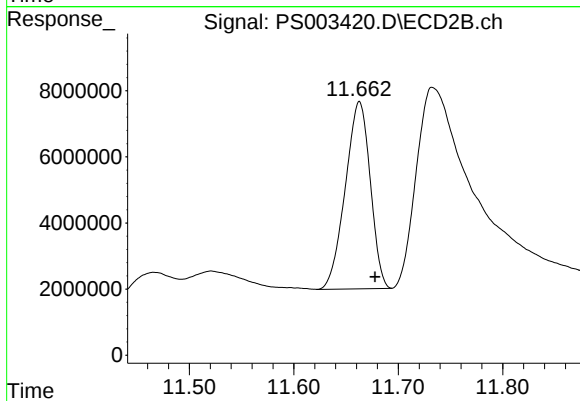
#6 MCPP

R.T.: 11.287 min  
Delta R.T.: -0.013 min  
Response: 66682428  
Conc: 56.49 ug/ml m



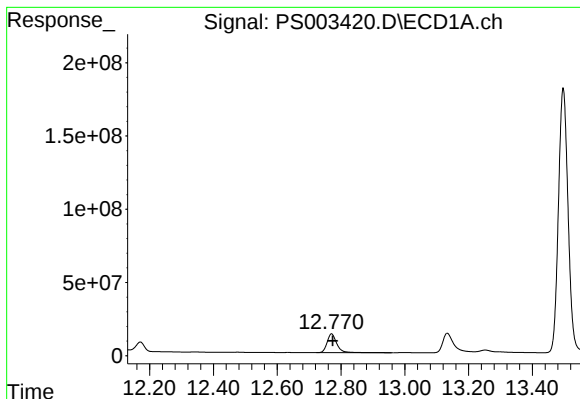
#7 MCPA

R.T.: 12.171 min  
Delta R.T.: -0.011 min  
Response: 128354454  
Conc: 64.71 ug/ml m



#7 MCPA

R.T.: 11.662 min  
Delta R.T.: -0.015 min  
Response: 93970528  
Conc: 54.48 ug/ml m



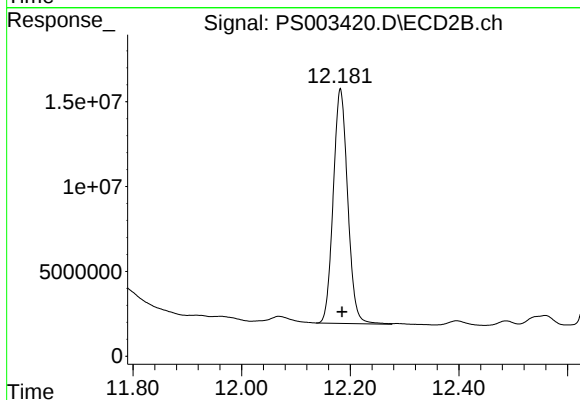
#8 DICHLORPROP

R.T.: 12.770 min  
Delta R.T.: -0.003 min  
Response: 272226381  
Conc: 629.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JC-03-030119-AMS

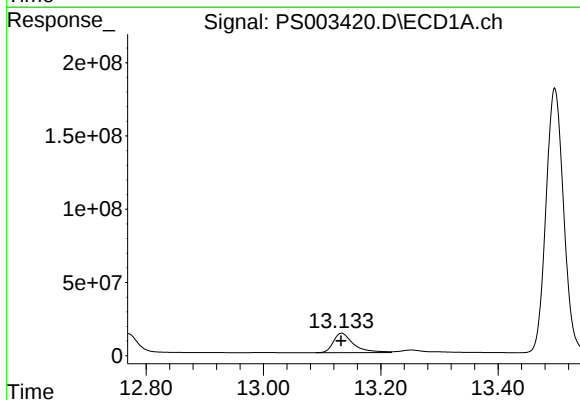
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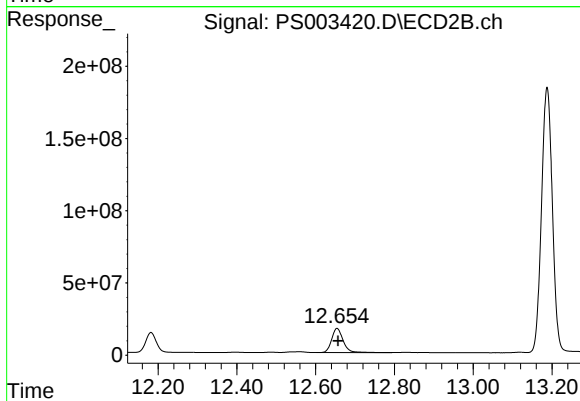
#8 DICHLORPROP

R.T.: 12.182 min  
Delta R.T.: -0.003 min  
Response: 255435117  
Conc: 618.12 ng/ml



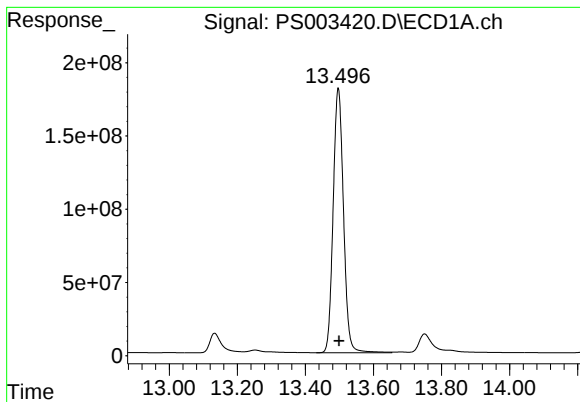
#9 2,4-D

R.T.: 13.133 min  
Delta R.T.: 0.000 min  
Response: 318422075  
Conc: 686.53 ng/ml m



#9 2,4-D

R.T.: 12.654 min  
Delta R.T.: -0.003 min  
Response: 340229344  
Conc: 648.20 ng/ml



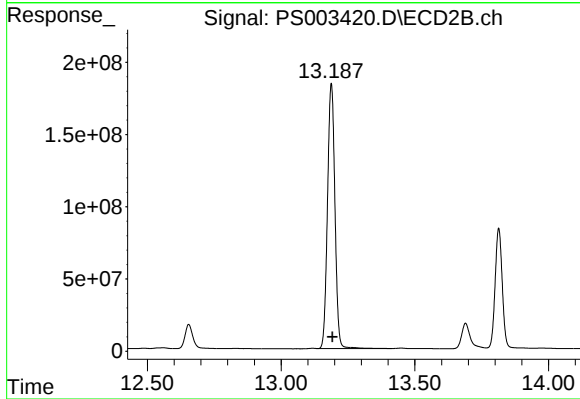
#10 Pentachlorophenol

R.T.: 13.497 min  
Delta R.T.: -0.003 min  
Response: 3811289078  
Conc: 539.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JC-03-030119-AMS

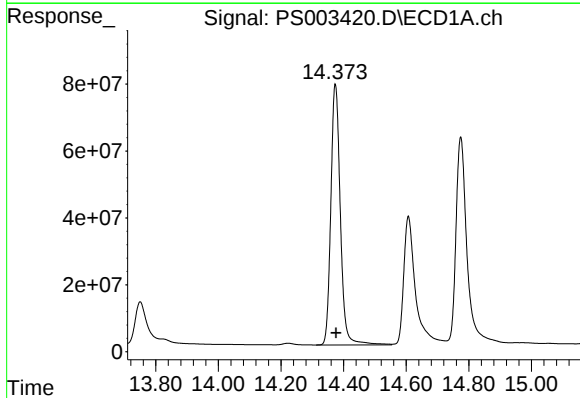
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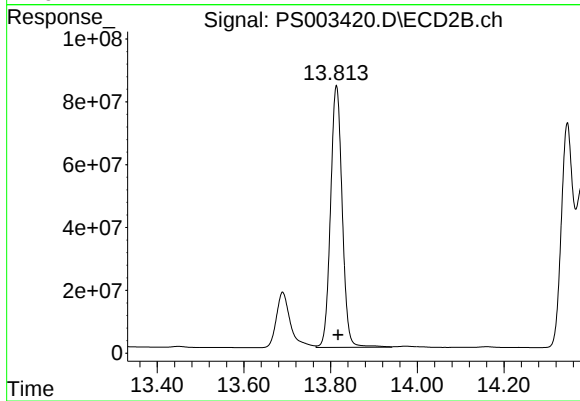
#10 Pentachlorophenol

R.T.: 13.188 min  
Delta R.T.: -0.004 min  
Response: 3541295123  
Conc: 537.72 ng/ml



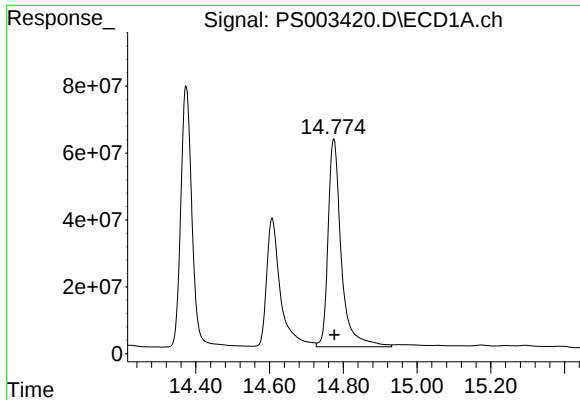
#11 2,4,5-TP (SILVEX)

R.T.: 14.374 min  
Delta R.T.: -0.002 min  
Response: 1642678840  
Conc: 611.49 ng/ml



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

R.T.: 13.813 min  
Delta R.T.: -0.004 min  
Response: 1553586388  
Conc: 610.10 ng/ml



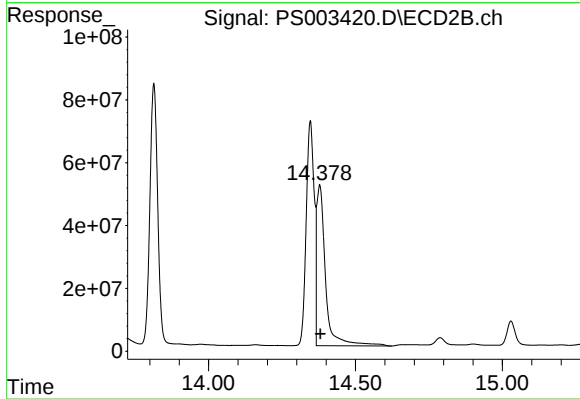
#12 2,4,5-T

R.T.: 14.774 min  
Delta R.T.: -0.002 min  
Response: 1541472978  
Conc: 583.52 ng/ml

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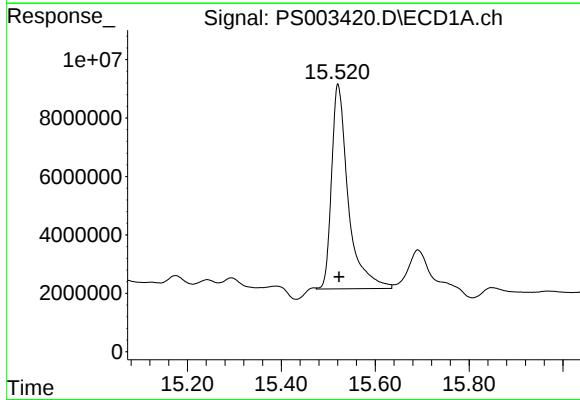
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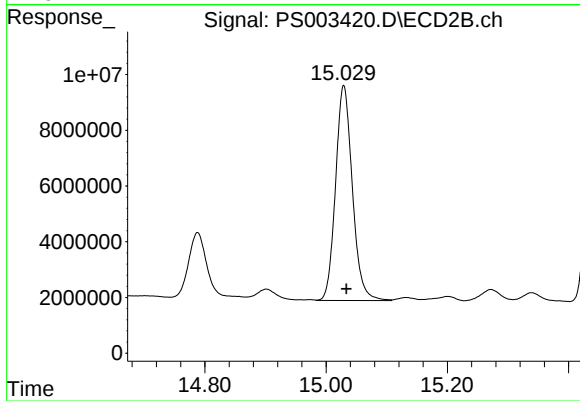
#12 2,4,5-T

R.T.: 14.378 min  
Delta R.T.: -0.002 min  
Response: 1081508821  
Conc: 536.26 ng/ml



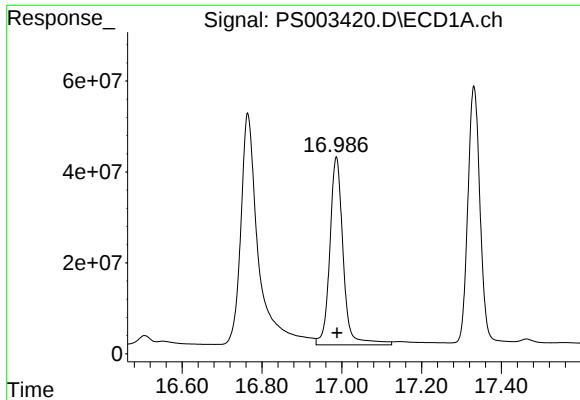
#13 2,4-DB

R.T.: 15.520 min  
Delta R.T.: -0.003 min  
Response: 172866685  
Conc: 730.02 ng/ml m



#13 2,4-DB

R.T.: 15.029 min  
Delta R.T.: -0.005 min  
Response: 148498473  
Conc: 581.53 ng/ml m



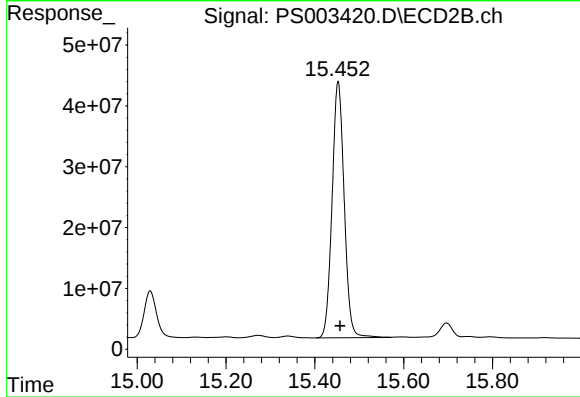
#14 DINOSEB

R.T.: 16.986 min  
Delta R.T.: -0.002 min  
Response: 960554019  
Conc: 427.82 ng/ml

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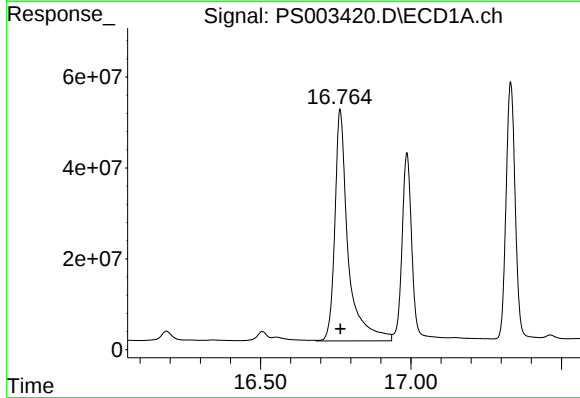
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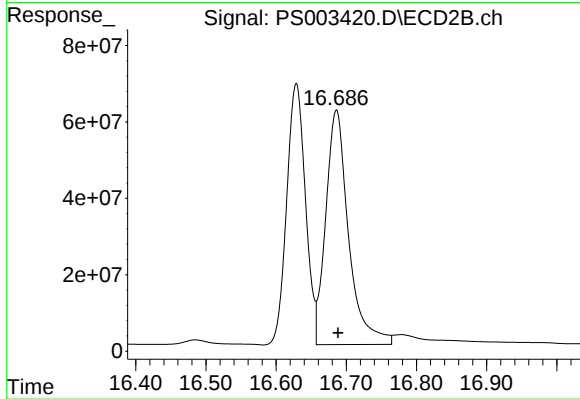
#14 DINOSEB

R.T.: 15.452 min  
Delta R.T.: -0.004 min  
Response: 798291190  
Conc: 447.26 ng/ml



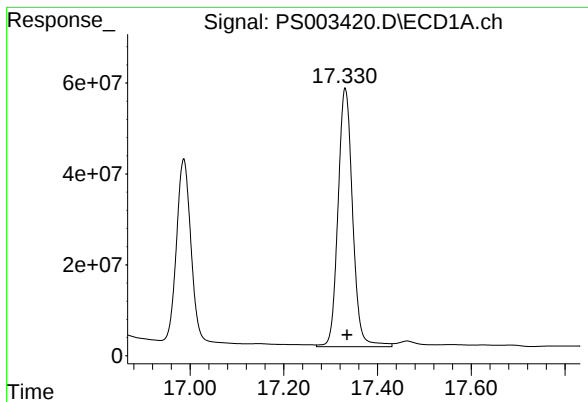
#15 Picloram

R.T.: 16.765 min  
Delta R.T.: 0.000 min  
Response: 1565863665  
Conc: 636.21 ng/ml



#15 Picloram

R.T.: 16.686 min  
Delta R.T.: -0.002 min  
Response: 1388969913  
Conc: 547.24 ng/ml



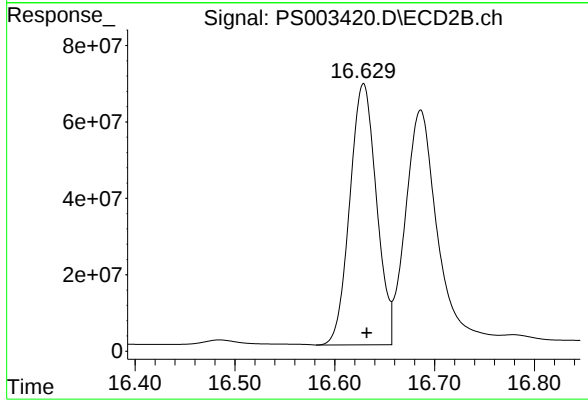
#16 DCPA

R.T.: 17.331 min  
Delta R.T.: -0.004 min  
Response: 1229742653  
Conc: 373.19 ng/ml

Instrument :  
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#16 DCPA

R.T.: 16.629 min  
Delta R.T.: -0.003 min  
Response: 1267552591  
Conc: 407.52 ng/ml