

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051520\  
 Data File : PP030642.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 May 2020 13:37  
 Operator : DD\AJ  
 Sample : L2182-07  
 Misc : 150 PPB LOD  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 23:00:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051420.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 15 02:35:56 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 10.802 | 11.014 | 249.2E6  | 109.5E6  | 510.535 | 462.843  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.541  | 2.387  | 109.1E6  | 46232040 | 150.666 | 145.191  |
| 2) T                        | 3,5-DICHL... | 9.230  | 9.150  | 133.8E6  | 51678524 | 163.711 | 158.618  |
| 3) T                        | 4-Nitroph... | 10.365 | 10.179 | 114.6E6  | 21233390 | 159.004 | 151.685  |
| 5) T                        | DICAMBA      | 11.106 | 11.302 | 317.7E6  | 145.4E6  | 165.150 | 154.726  |
| 6) T                        | MCPD         | 11.452 | 11.508 | 28797043 | 5488480  | 18.589m | 10.934m# |
| 7) T                        | MCPA         | 11.702 | 11.893 | 39287627 | 11708867 | 18.591  | 14.068   |
| 8) T                        | DICHLORPROP  | 12.296 | 12.420 | 84148282 | 37753346 | 177.844 | 162.283  |
| 9) T                        | 2,4-D        | 12.652 | 12.905 | 100.9E6  | 45136311 | 175.366 | 165.277  |
| 10) T                       | Pentachlo... | 12.995 | 13.442 | 1287.1E6 | 580.8E6  | 165.337 | 156.877  |
| 11) T                       | 2,4,5-TP ... | 13.890 | 14.053 | 460.1E6  | 213.5E6  | 170.409 | 155.597  |
| 12) T                       | 2,4,5-T      | 14.285 | 14.595 | 458.8E6  | 182.7E6  | 170.899 | 160.981  |
| 13) T                       | 2,4-DB       | 15.025 | 15.276 | 64723801 | 25025905 | 179.872 | 168.086  |
| 14) T                       | DINOSEB      | 16.468 | 15.672 | 341.8E6  | 161.6E6  | 167.186 | 157.404  |
| 15) T                       | Picloram     | 16.250 | 16.981 | 661.7E6  | 284.8E6  | 170.925 | 158.140  |
| 16) T                       | DCPA         | 16.824 | 16.877 | 607.8E6  | 281.9E6  | 169.297 | 160.274  |
| -----                       |              |        |        |          |          |         |          |

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

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Data File : PP030642.D  
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Acq On : 15 May 2020 13:37  
Operator : DD\AJ  
Sample : L2182-07  
Misc : 150 PPB LOD  
ALS Vial : 12 Sample Multiplier: 1

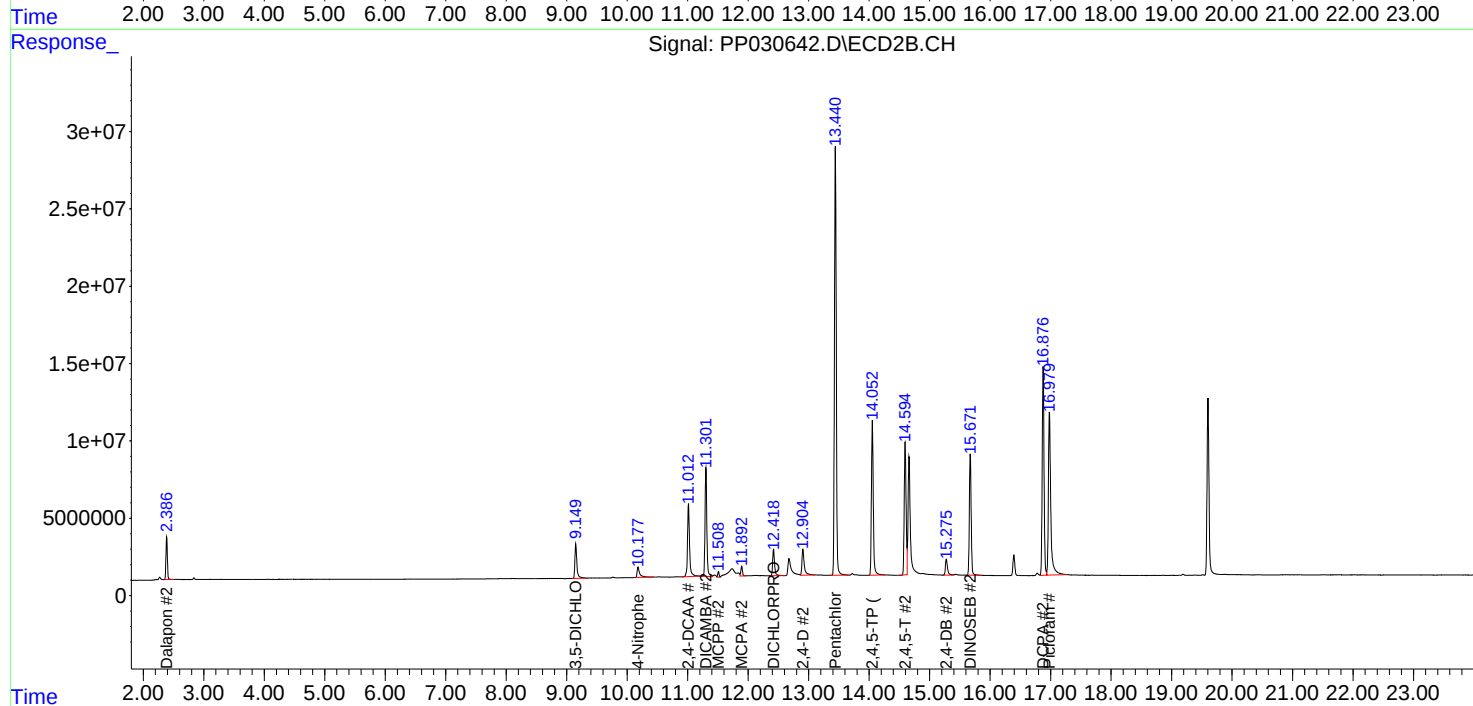
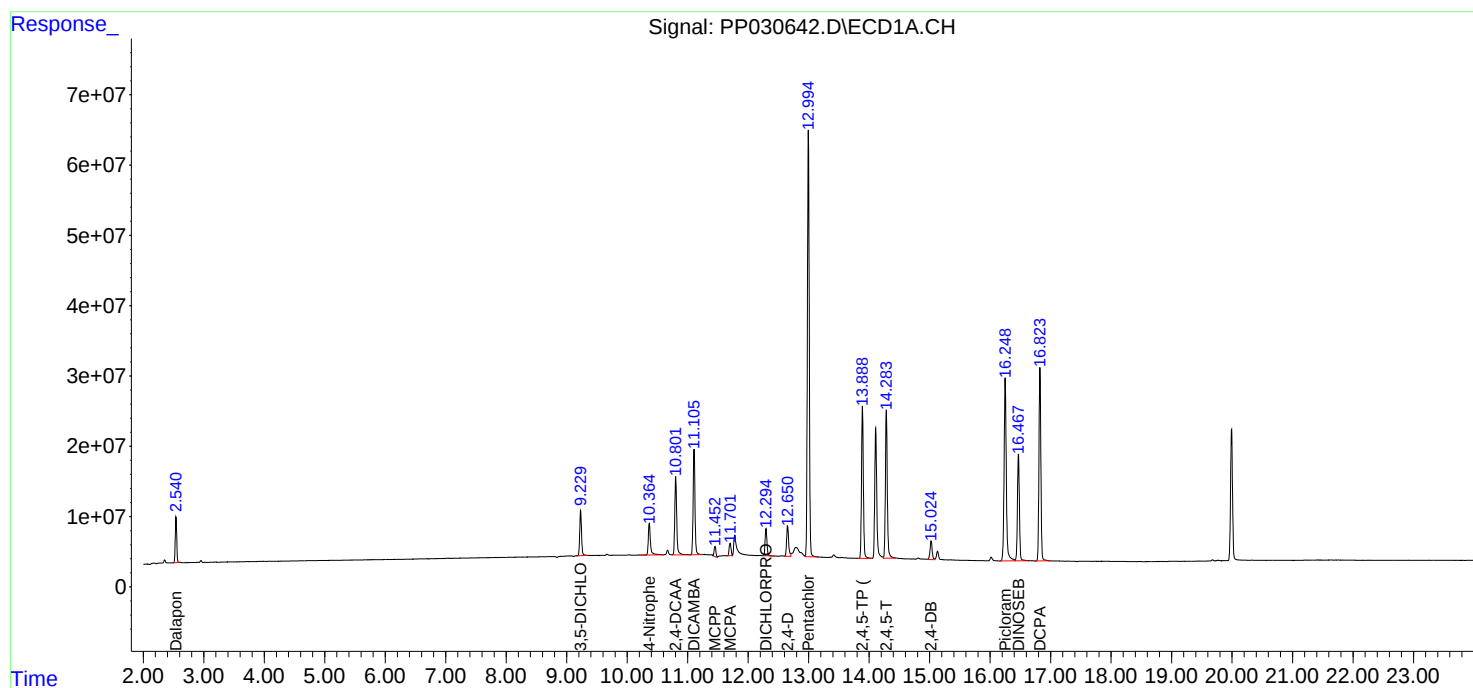
Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

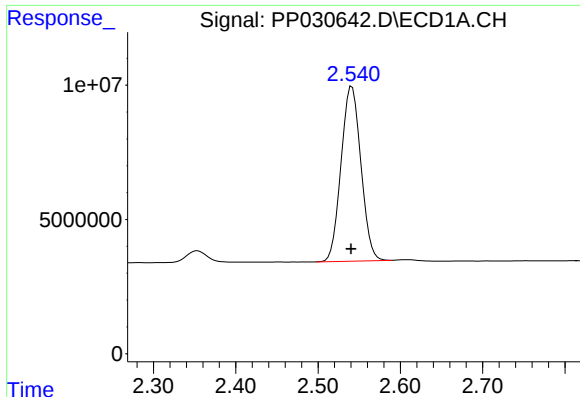
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 23:00:51 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051420.M  
Quant Title : 8080.M  
QLast Update : Fri May 15 02:35:56 2020  
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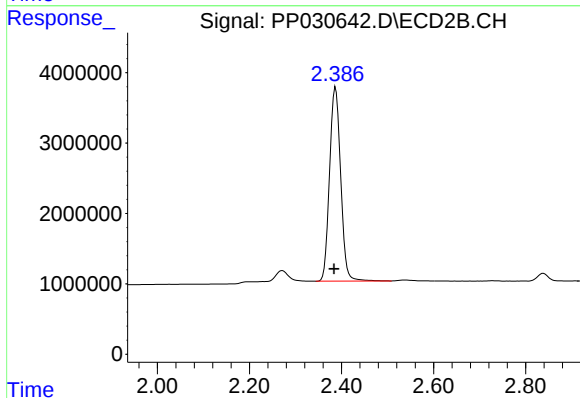
#1 Dalapon

R.T.: 2.541 min  
Delta R.T.: 0.001 min  
Response: 109081354  
Conc: 150.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

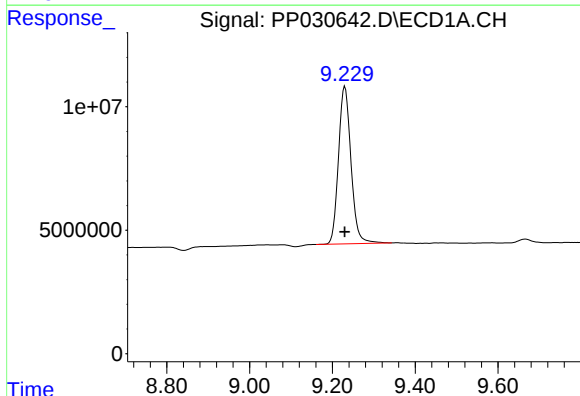
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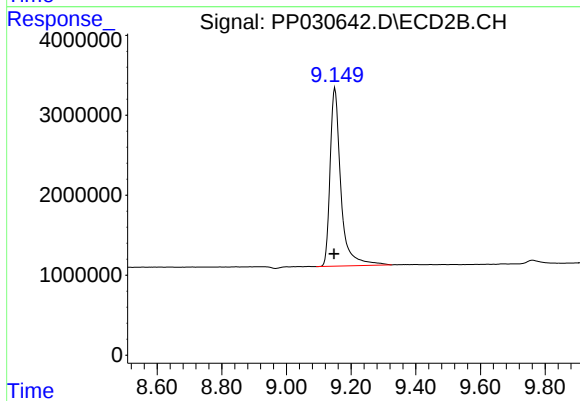
#1 Dalapon

R.T.: 2.387 min  
Delta R.T.: 0.003 min  
Response: 46232040  
Conc: 145.19 ng/ml



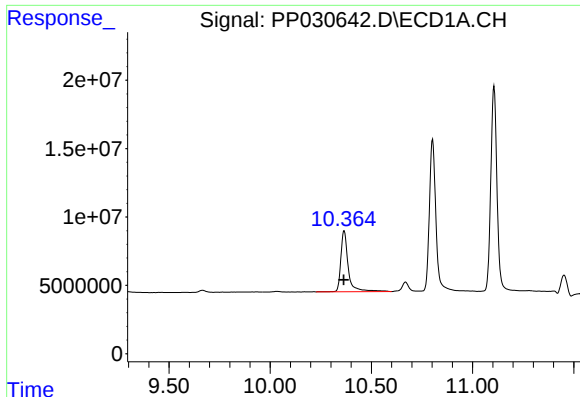
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.230 min  
Delta R.T.: 0.000 min  
Response: 133848975  
Conc: 163.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.150 min  
Delta R.T.: 0.002 min  
Response: 51678524  
Conc: 158.62 ng/ml



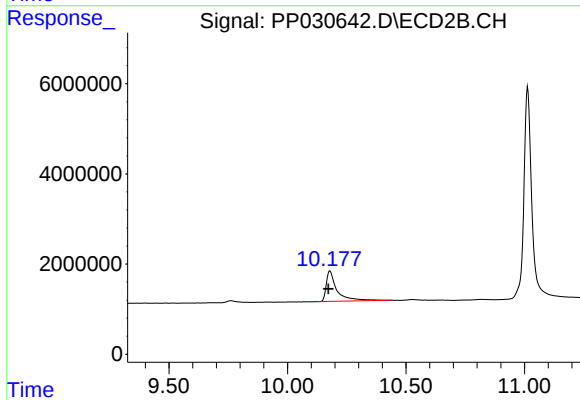
#3 4-Nitrophenol

R.T.: 10.365 min  
Delta R.T.: 0.001 min  
Response: 114641316  
Conc: 159.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

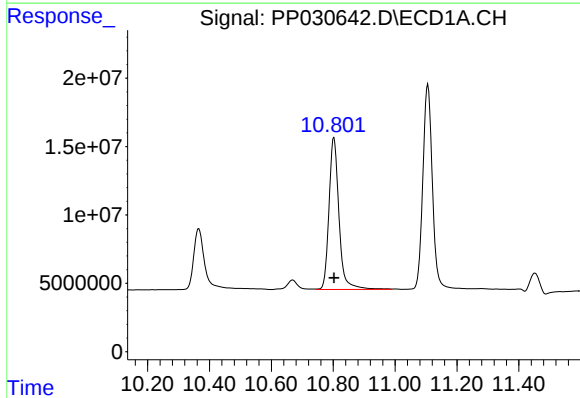
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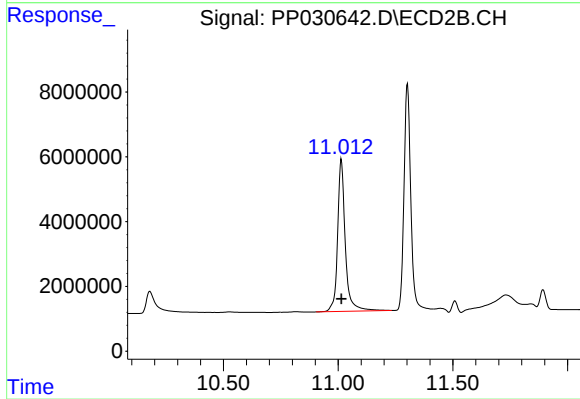
#3 4-Nitrophenol

R.T.: 10.179 min  
Delta R.T.: 0.007 min  
Response: 21233390  
Conc: 151.69 ng/ml



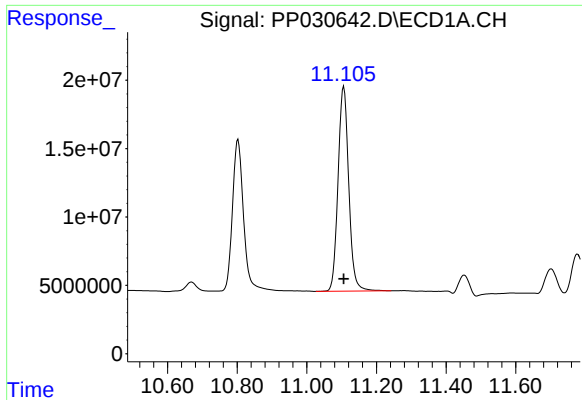
#4 2,4-DCAA

R.T.: 10.802 min  
Delta R.T.: 0.000 min  
Response: 249170897  
Conc: 510.54 ng/ml



#4 2,4-DCAA

R.T.: 11.014 min  
Delta R.T.: -0.001 min  
Response: 109487311  
Conc: 462.84 ng/ml



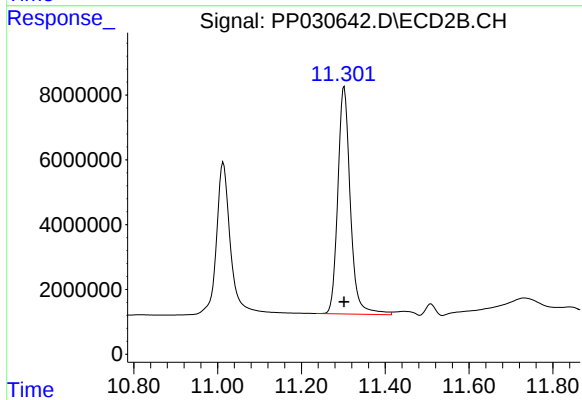
#5 DICAMBA

R.T.: 11.106 min  
Delta R.T.: 0.000 min  
Response: 317654495  
Conc: 165.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

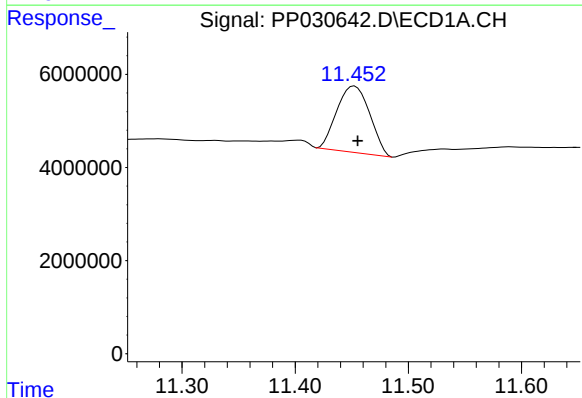
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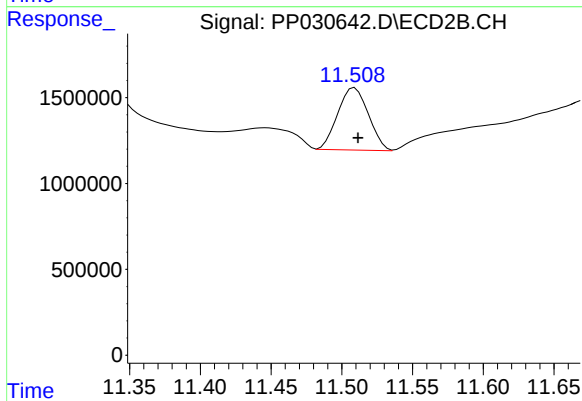
#5 DICAMBA

R.T.: 11.302 min  
Delta R.T.: 0.000 min  
Response: 145403319  
Conc: 154.73 ng/ml



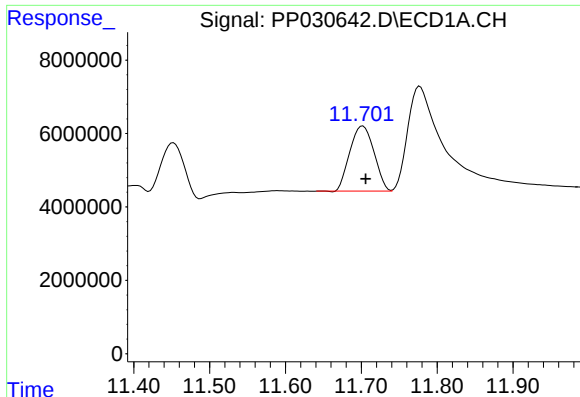
#6 MCP

R.T.: 11.452 min  
Delta R.T.: -0.003 min  
Response: 28797043  
Conc: 18.59 ug/ml m



#6 MCP

R.T.: 11.508 min  
Delta R.T.: -0.004 min  
Response: 5488480  
Conc: 10.93 ug/ml m



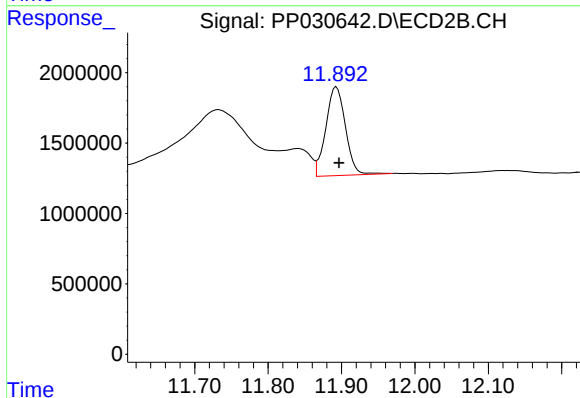
#7 MCPA

R.T.: 11.702 min  
Delta R.T.: -0.004 min  
Response: 39287627  
Conc: 18.59 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

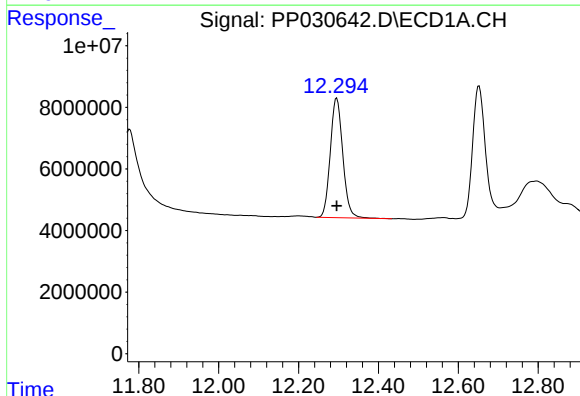
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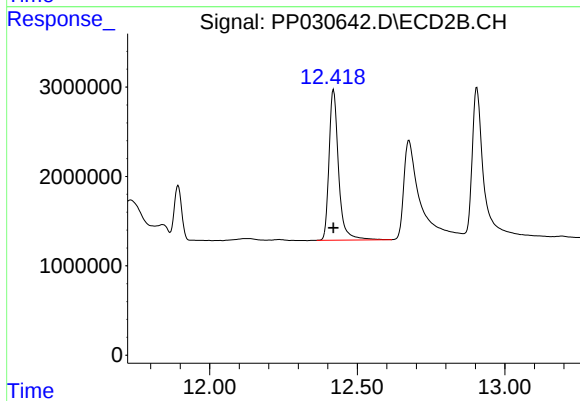
#7 MCPA

R.T.: 11.893 min  
Delta R.T.: -0.003 min  
Response: 11708867  
Conc: 14.07 ug/ml



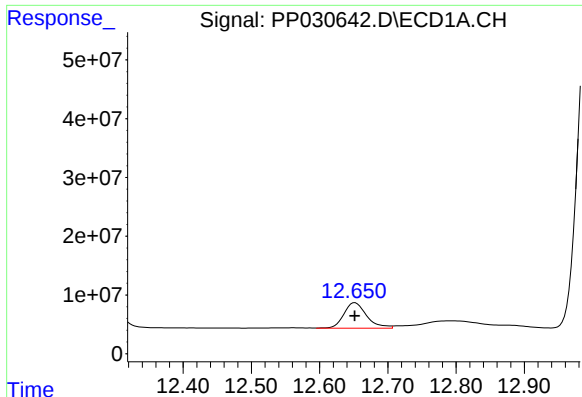
#8 DICHLORPROP

R.T.: 12.296 min  
Delta R.T.: 0.000 min  
Response: 84148282  
Conc: 177.84 ng/ml



#8 DICHLORPROP

R.T.: 12.420 min  
Delta R.T.: 0.000 min  
Response: 37753346  
Conc: 162.28 ng/ml



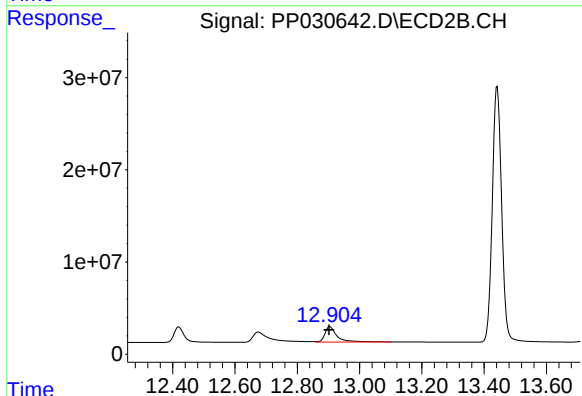
#9 2,4-D

R.T.: 12.652 min  
Delta R.T.: 0.000 min  
Response: 100876040  
Conc: 175.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

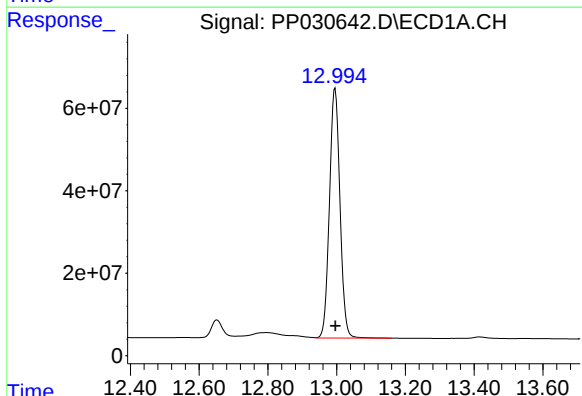
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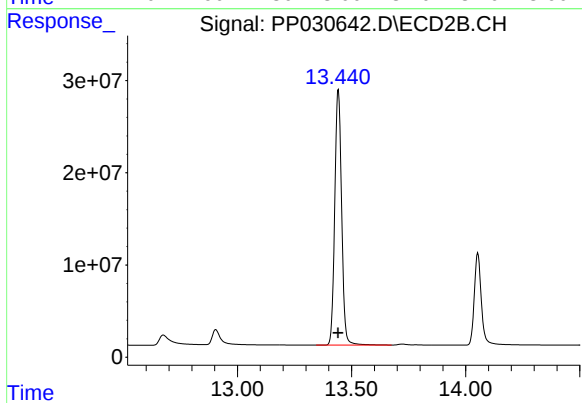
#9 2,4-D

R.T.: 12.905 min  
Delta R.T.: 0.003 min  
Response: 45136311  
Conc: 165.28 ng/ml



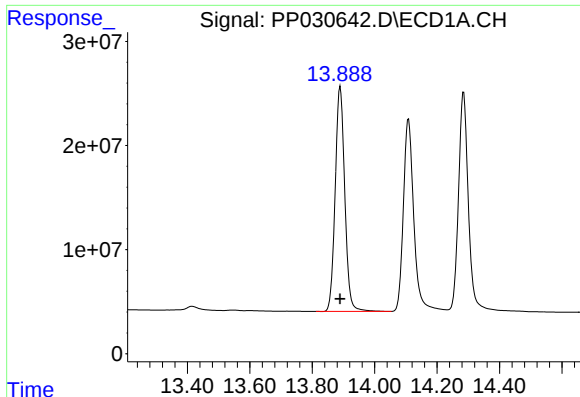
#10 Pentachlorophenol

R.T.: 12.995 min  
Delta R.T.: 0.000 min  
Response: 1287097095  
Conc: 165.34 ng/ml



#10 Pentachlorophenol

R.T.: 13.442 min  
Delta R.T.: 0.000 min  
Response: 580800553  
Conc: 156.88 ng/ml



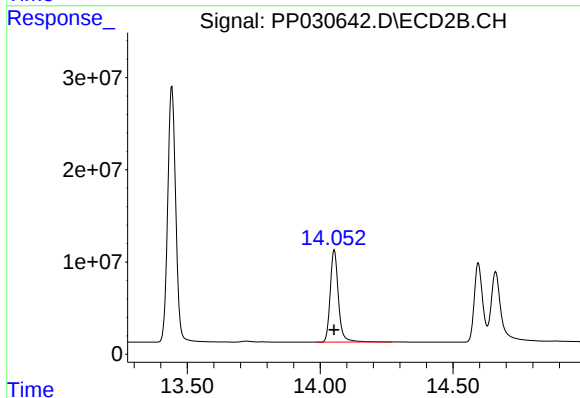
#11 2,4,5-TP (SILVEX)

R.T.: 13.890 min  
Delta R.T.: 0.000 min  
Response: 460134952  
Conc: 170.41 ng/ml

Instrument :  
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ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

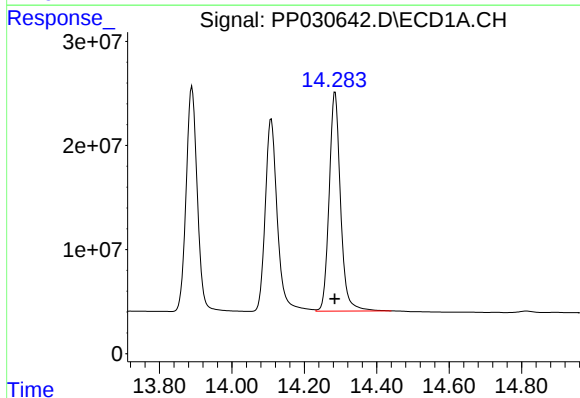
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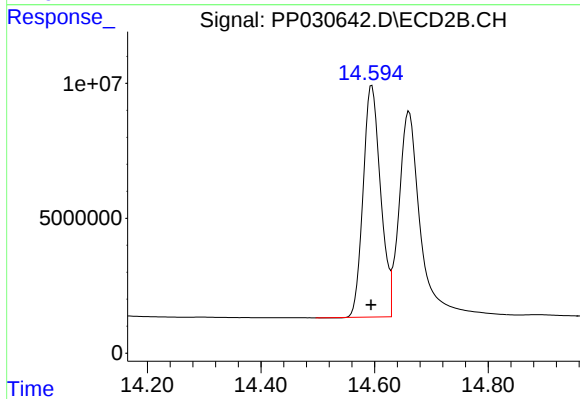
#11 2,4,5-TP (SILVEX)

R.T.: 14.053 min  
Delta R.T.: 0.001 min  
Response: 213534646  
Conc: 155.60 ng/ml



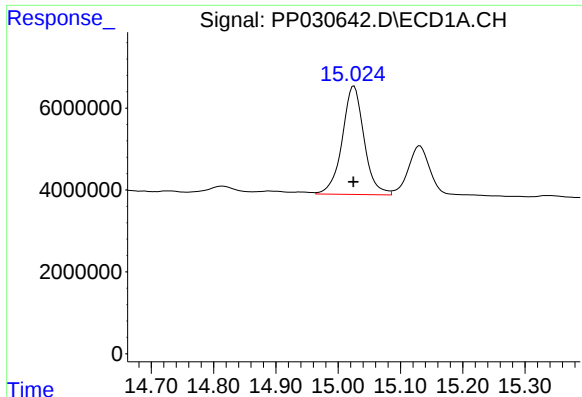
#12 2,4,5-T

R.T.: 14.285 min  
Delta R.T.: 0.000 min  
Response: 458788280  
Conc: 170.90 ng/ml



#12 2,4,5-T

R.T.: 14.595 min  
Delta R.T.: 0.001 min  
Response: 182726511  
Conc: 160.98 ng/ml



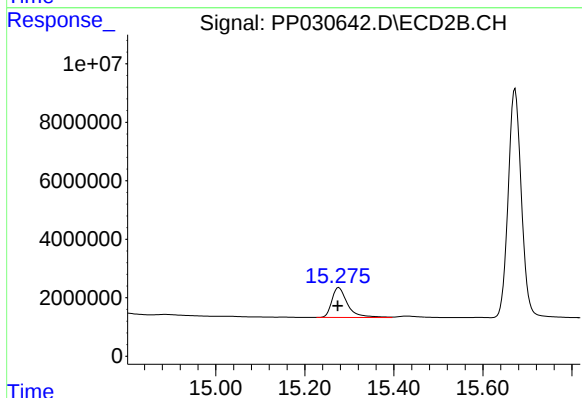
#13 2,4-DB

R.T.: 15.025 min  
Delta R.T.: 0.000 min  
Response: 64723801  
Conc: 179.87 ng/ml

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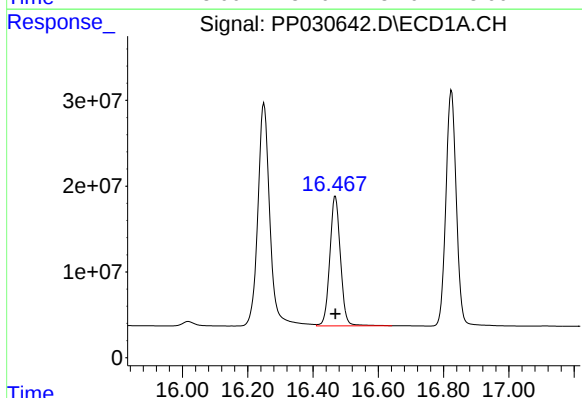
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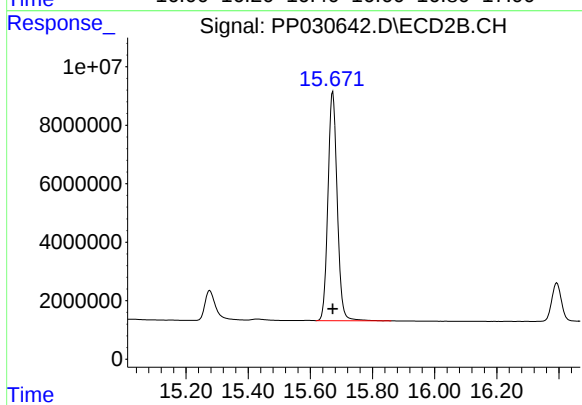
#13 2,4-DB

R.T.: 15.276 min  
Delta R.T.: 0.002 min  
Response: 25025905  
Conc: 168.09 ng/ml



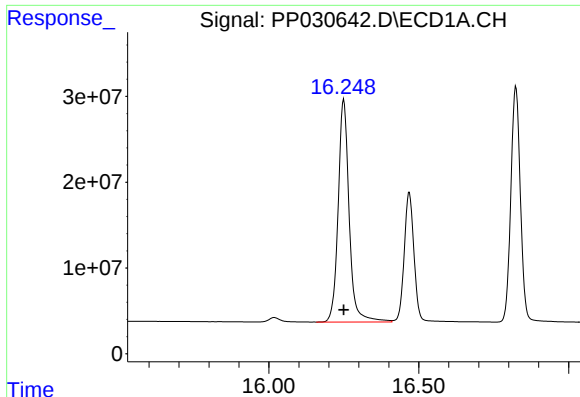
#14 DINOSEB

R.T.: 16.468 min  
Delta R.T.: 0.000 min  
Response: 341837472  
Conc: 167.19 ng/ml



#14 DINOSEB

R.T.: 15.672 min  
Delta R.T.: 0.000 min  
Response: 161593946  
Conc: 157.40 ng/ml



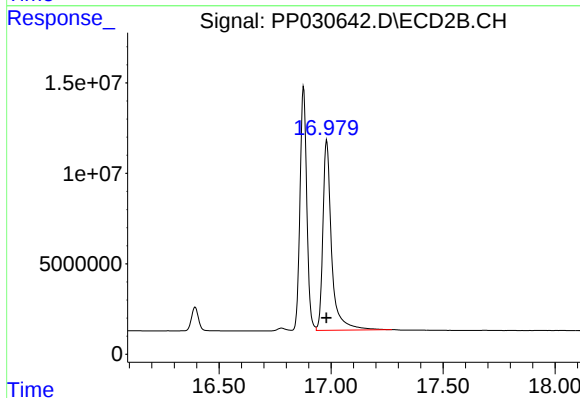
#15 Picloram

R.T.: 16.250 min  
Delta R.T.: 0.000 min  
Response: 661672307  
Conc: 170.93 ng/ml

Instrument :  
ECD\_P  
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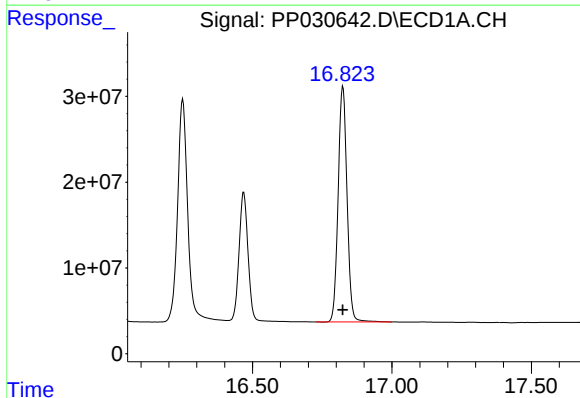
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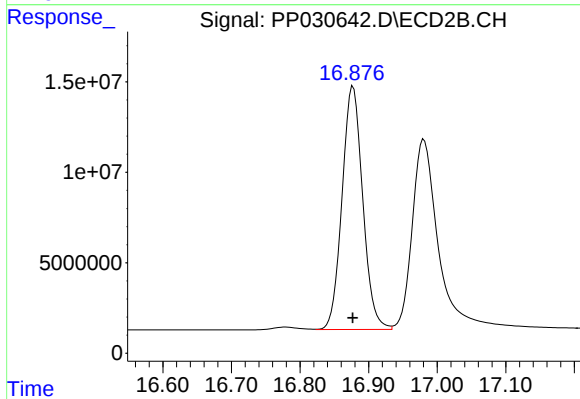
#15 Picloram

R.T.: 16.981 min  
Delta R.T.: 0.000 min  
Response: 284815932  
Conc: 158.14 ng/ml



#16 DCPA

R.T.: 16.824 min  
Delta R.T.: 0.000 min  
Response: 607817654  
Conc: 169.30 ng/ml



#16 DCPA

R.T.: 16.877 min  
Delta R.T.: 0.000 min  
Response: 281928328  
Conc: 160.27 ng/ml