

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051019\  
 Data File : PS004540.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2019 22:15  
 Operator : EI\SJ  
 Sample : K2241-08  
 Misc : LOQ 400 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 04:21:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051019.M  
 Quant Title : 8080.M  
 QLast Update : Sat May 11 04:17:31 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     | 6.004  | 5.694 | 108.3E6  | 111.3E6  | 170.818m | 235.229 # |
| Target Compounds            |              |        |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.387  | 2.045 | 159.3E6  | 116.4E6  | 179.036  | 187.493   |
| 2) T                        | 3,5-DICHL... | 5.343  | 4.981 | 164.3E6  | 130.7E6  | 196.360  | 207.449   |
| 3) T                        | 4-Nitroph... | 5.896  | 5.375 | 32907430 | 39332197 | 152.959m | 190.992   |
| 5) T                        | DICAMBA      | 6.157  | 5.824 | 566.6E6  | 404.8E6  | 221.929  | 208.573   |
| 6) T                        | MCP          | 6.309  | 5.906 | 30985158 | 20694921 | 17.661   | 16.004    |
| 7) T                        | MCPA         | 6.445  | 6.090 | 46458287 | 35820226 | 17.477   | 18.662    |
| 8) T                        | DICHLORPROP  | 6.808  | 6.386 | 135.1E6  | 92509188 | 217.999  | 198.510   |
| 9) T                        | 2,4-D        | 7.051  | 6.666 | 100.7E6  | 105.1E6  | 168.132m | 203.262   |
| 10) T                       | Pentachlo... | 7.287  | 7.033 | 2012.1E6 | 1523.4E6 | 215.709  | 221.922   |
| 11) T                       | 2,4,5-TP ... | 7.832  | 7.400 | 721.4E6  | 547.6E6  | 205.024  | 208.098   |
| 12) T                       | 2,4,5-T      | 8.121  | 7.801 | 736.8E6  | 537.9E6  | 208.826  | 230.994   |
| 13) T                       | 2,4-DB       | 8.661  | 8.256 | 57107959 | 54164122 | 178.848m | 191.175   |
| 14) T                       | DINOSEB      | 9.737  | 8.563 | 747.8E6  | 406.9E6  | 227.717  | 205.898   |
| 15) T                       | Picloram     | 9.596  | 9.513 | 696.3E6  | 693.4E6  | 169.670m | 196.746   |
| 16) T                       | DCPA         | 10.009 | 9.463 | 999.2E6  | 735.2E6  | 217.663  | 217.729   |
| -----                       |              |        |       |          |          |          |           |

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

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Data File : PS004540.D  
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Acq On : 10 May 2019 22:15  
Operator : EI\SJ  
Sample : K2241-08  
Misc : LOQ 400 PPB  
ALS Vial : 14 Sample Multiplier: 1

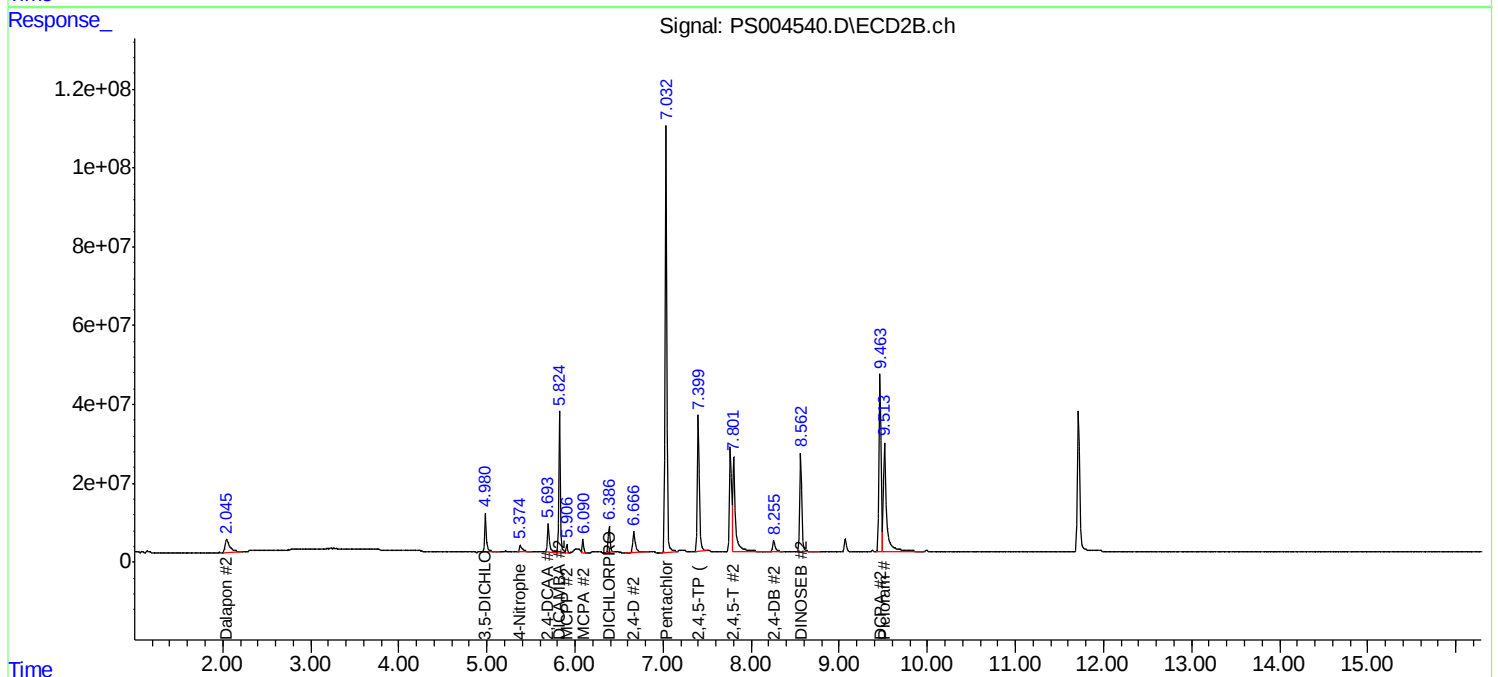
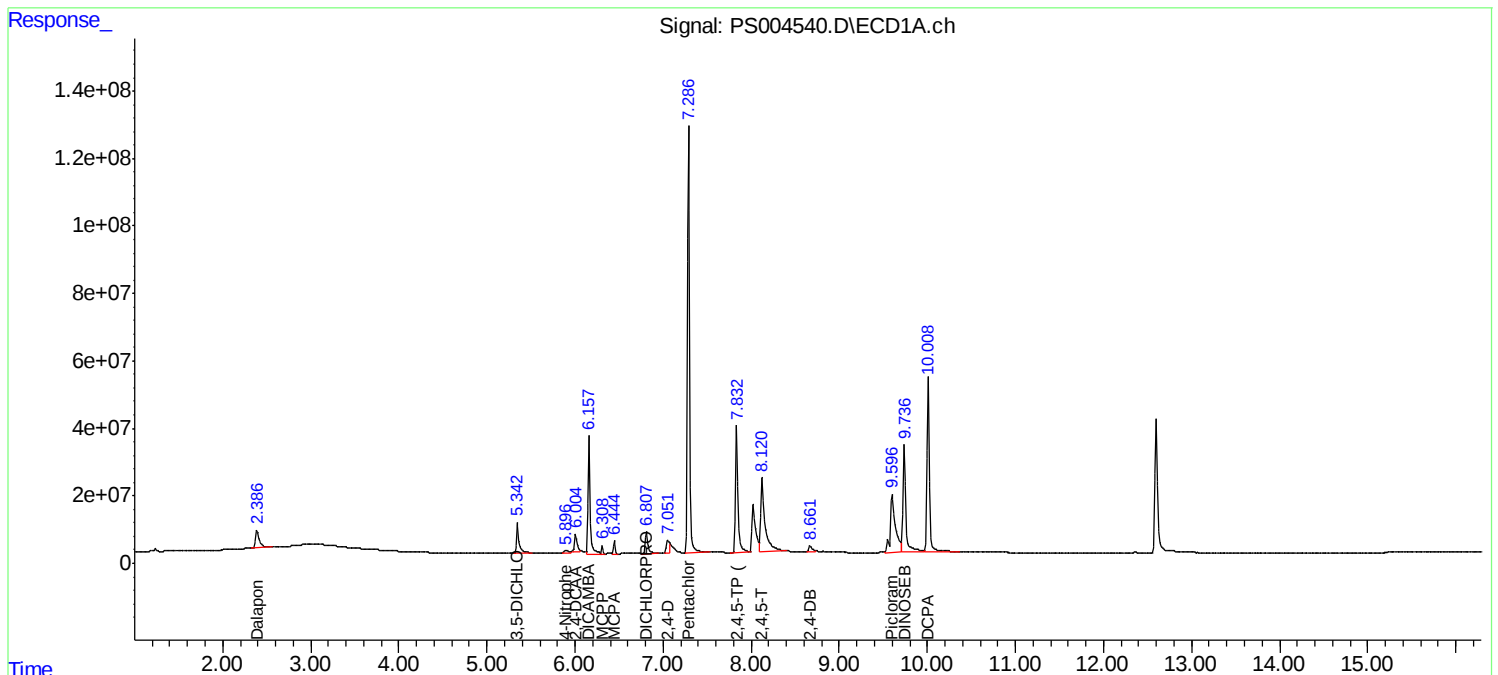
Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

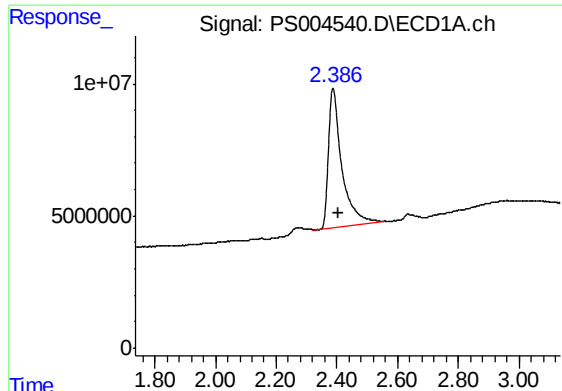
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 04:21:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051019.M  
Quant Title : 8080.M  
QLast Update : Sat May 11 04:17:31 2019  
Response via : Initial Calibration  
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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





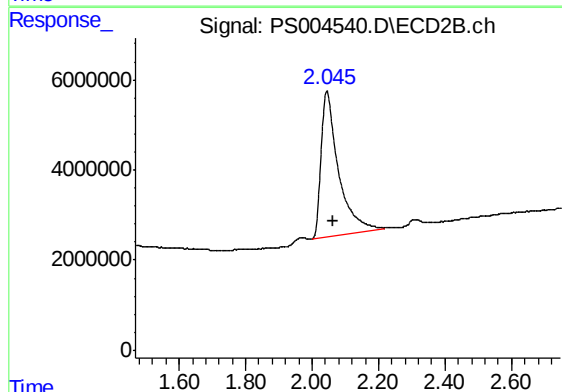
#1 Dalapon

R.T.: 2.387 min  
Delta R.T.: -0.019 min  
Response: 159303660  
Conc: 179.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

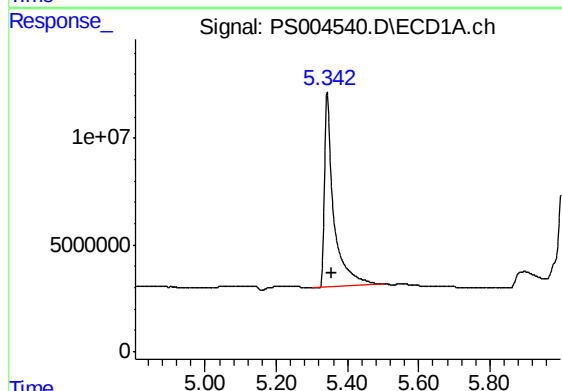
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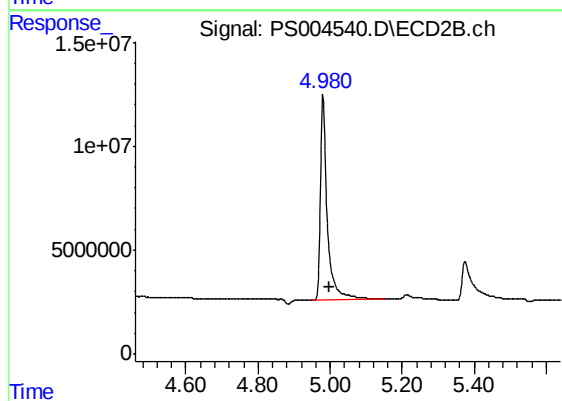
#1 Dalapon

R.T.: 2.045 min  
Delta R.T.: -0.019 min  
Response: 116416317  
Conc: 187.49 ng/ml



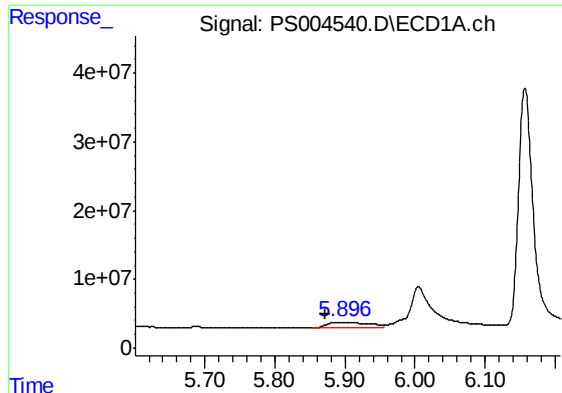
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.343 min  
Delta R.T.: -0.013 min  
Response: 164276952  
Conc: 196.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.981 min  
Delta R.T.: -0.016 min  
Response: 130664351  
Conc: 207.45 ng/ml



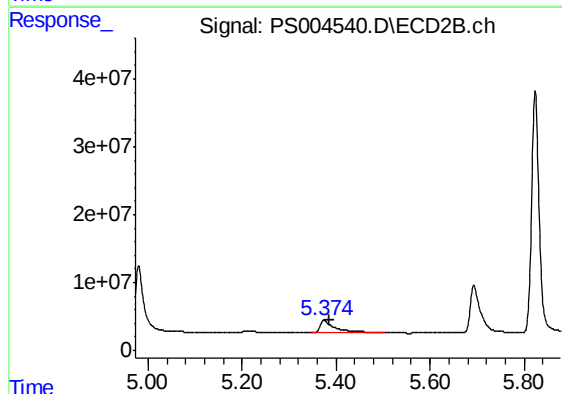
#3 4-Nitrophenol

R.T.: 5.896 min  
Delta R.T.: 0.024 min  
Response: 32907430  
Conc: 152.96 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

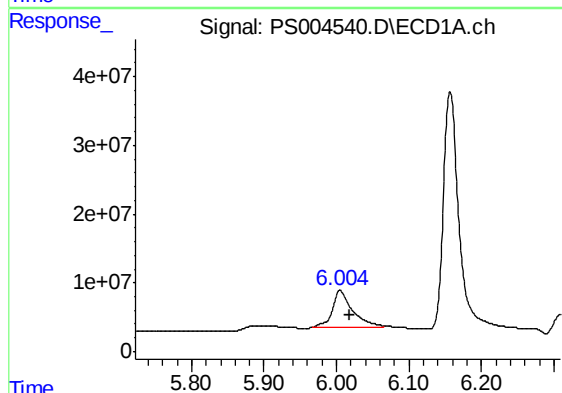
Manual Integrations  
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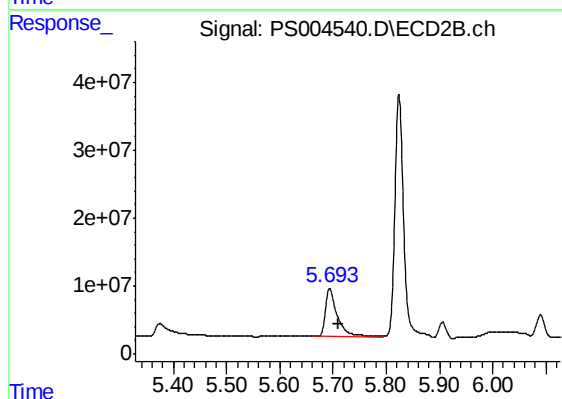
#3 4-Nitrophenol

R.T.: 5.375 min  
Delta R.T.: -0.010 min  
Response: 39332197  
Conc: 190.99 ng/ml



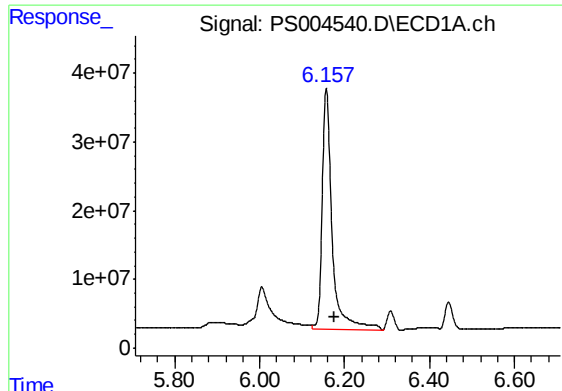
#4 2,4-DCAA

R.T.: 6.004 min  
Delta R.T.: -0.014 min  
Response: 108285133  
Conc: 170.82 ng/ml m



#4 2,4-DCAA

R.T.: 5.694 min  
Delta R.T.: -0.017 min  
Response: 111276051  
Conc: 235.23 ng/ml



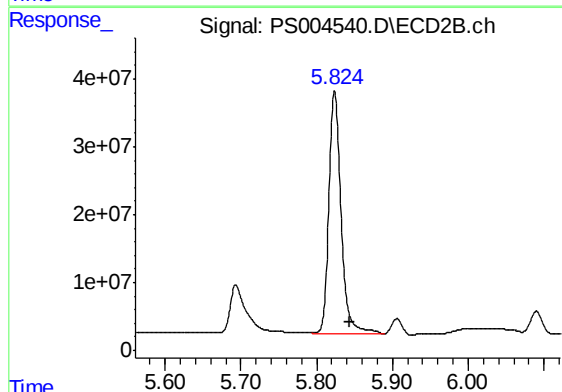
#5 DICAMBA

R.T.: 6.157 min  
Delta R.T.: -0.020 min  
Response: 566567539  
Conc: 221.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

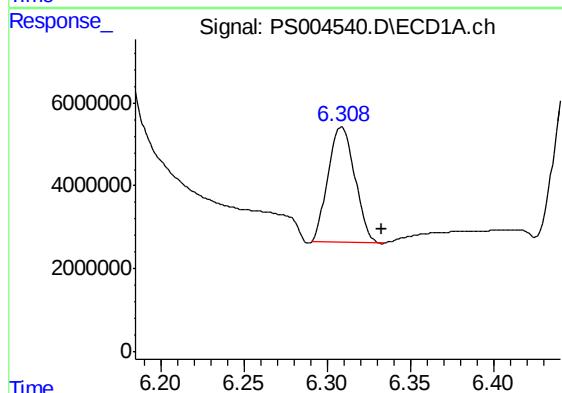
Manual Integrations  
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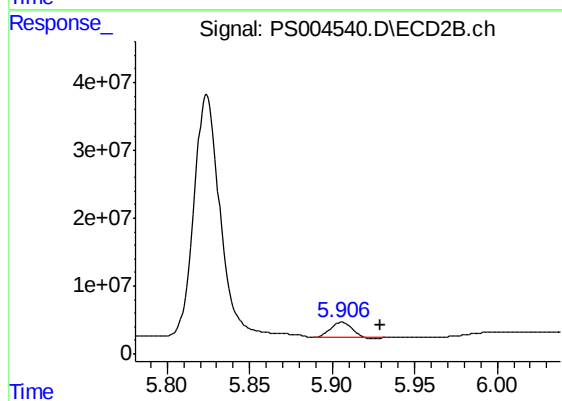
#5 DICAMBA

R.T.: 5.824 min  
Delta R.T.: -0.020 min  
Response: 404820540  
Conc: 208.57 ng/ml



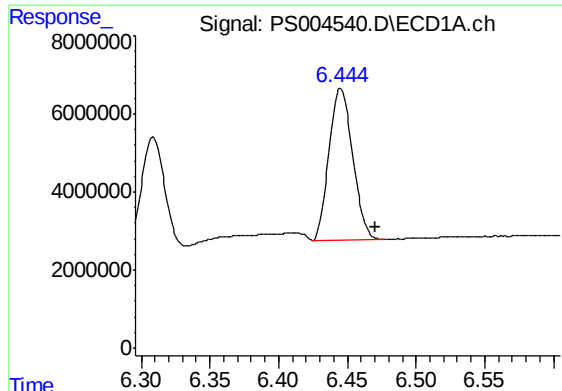
#6 MCPP

R.T.: 6.309 min  
Delta R.T.: -0.024 min  
Response: 30985158  
Conc: 17.66 ug/ml



#6 MCPP

R.T.: 5.906 min  
Delta R.T.: -0.024 min  
Response: 20694921  
Conc: 16.00 ug/ml



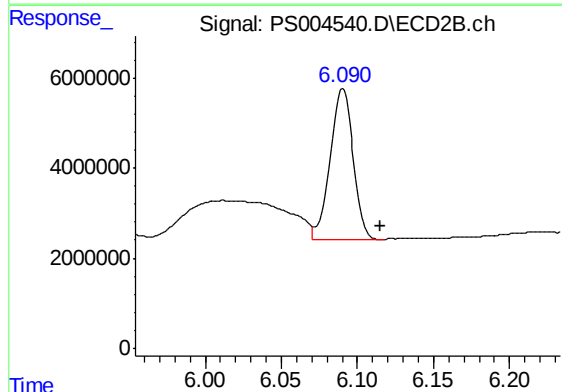
#7 MCPA

R.T.: 6.445 min  
Delta R.T.: -0.025 min  
Response: 46458287  
Conc: 17.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

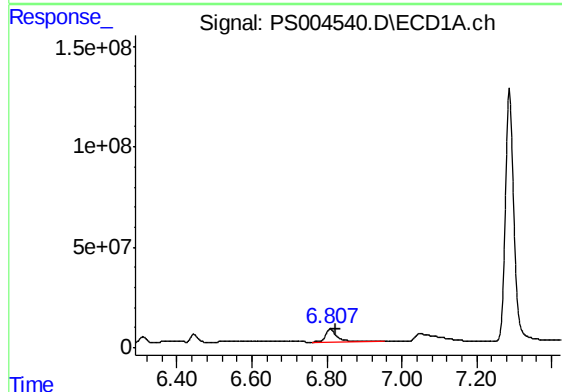
Manual Integrations  
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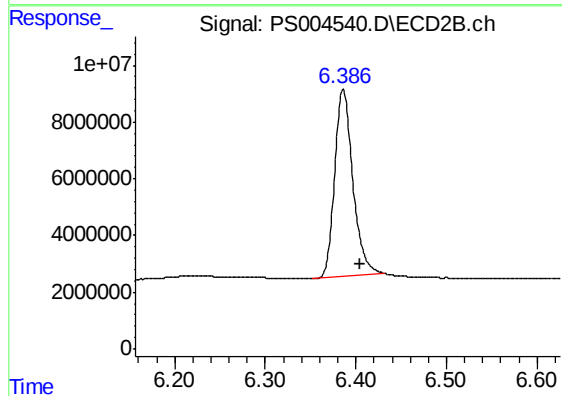
#7 MCPA

R.T.: 6.090 min  
Delta R.T.: -0.025 min  
Response: 35820226  
Conc: 18.66 ug/ml



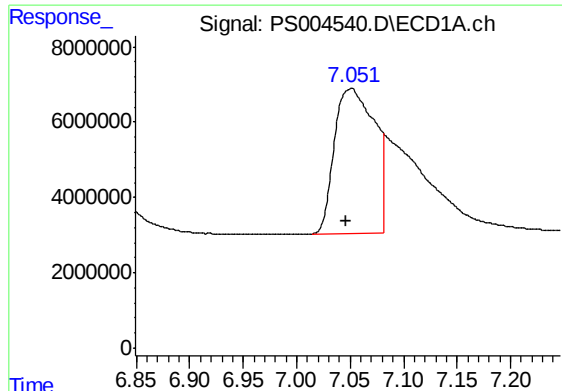
#8 DICHLORPROP

R.T.: 6.808 min  
Delta R.T.: -0.015 min  
Response: 135112678  
Conc: 218.00 ng/ml



#8 DICHLORPROP

R.T.: 6.386 min  
Delta R.T.: -0.018 min  
Response: 92509188  
Conc: 198.51 ng/ml



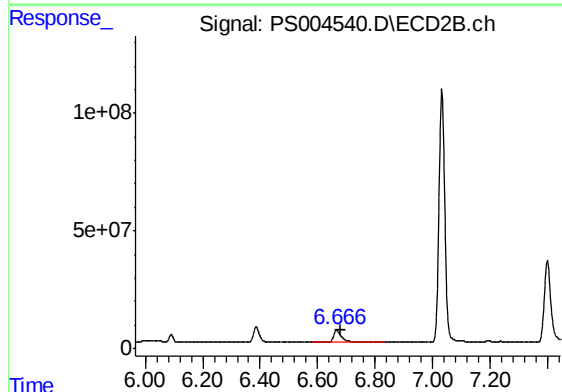
#9 2,4-D

R.T.: 7.051 min  
Delta R.T.: 0.004 min  
Response: 100725234  
Conc: 168.13 ng/ml m

Instrument :  
ECD\_S  
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LOQ-WATER-02-QT2-2019

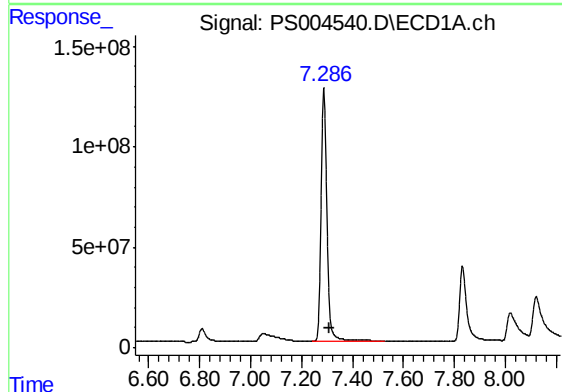
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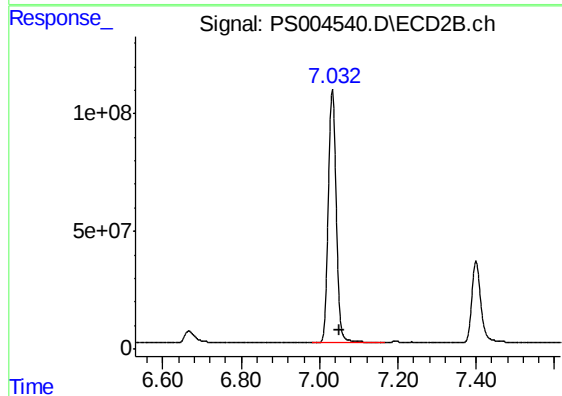
#9 2,4-D

R.T.: 6.666 min  
Delta R.T.: -0.013 min  
Response: 105134090  
Conc: 203.26 ng/ml



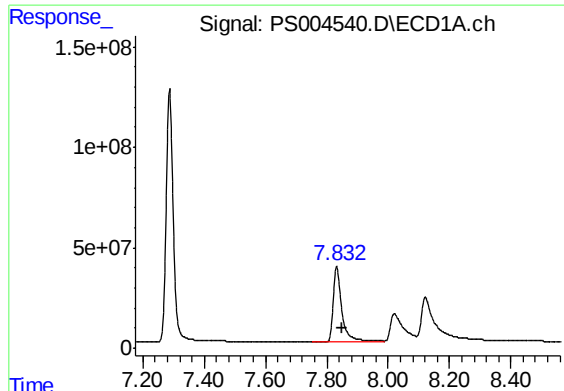
#10 Pentachlorophenol

R.T.: 7.287 min  
Delta R.T.: -0.020 min  
Response: 2012129274  
Conc: 215.71 ng/ml



#10 Pentachlorophenol

R.T.: 7.033 min  
Delta R.T.: -0.020 min  
Response: 1523449204  
Conc: 221.92 ng/ml



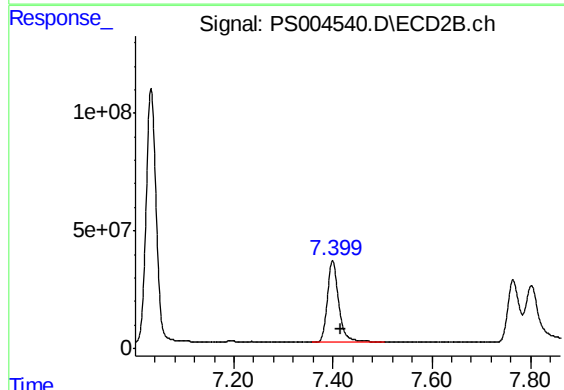
#11 2,4,5-TP (SILVEX)

R.T.: 7.832 min  
Delta R.T.: -0.016 min  
Response: 721439662  
Conc: 205.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-WATER-02-QT2-2019

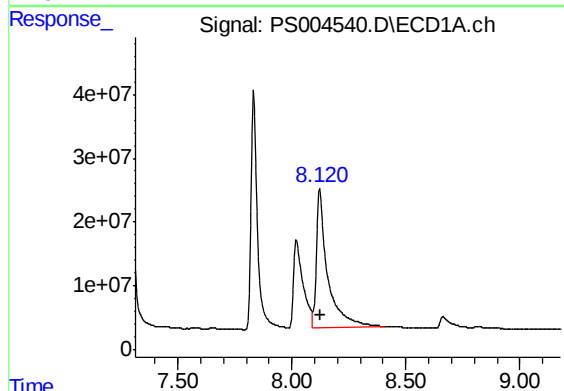
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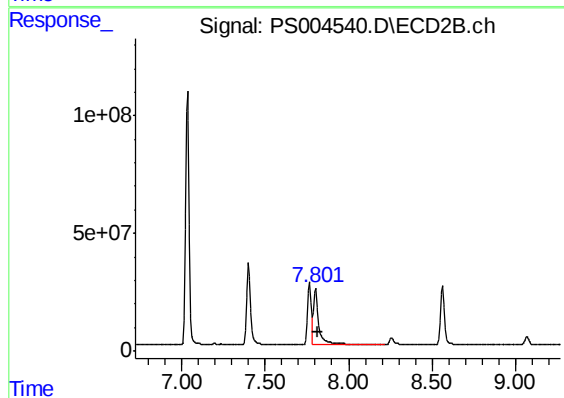
#11 2,4,5-TP (SILVEX)

R.T.: 7.400 min  
Delta R.T.: -0.018 min  
Response: 547639738  
Conc: 208.10 ng/ml



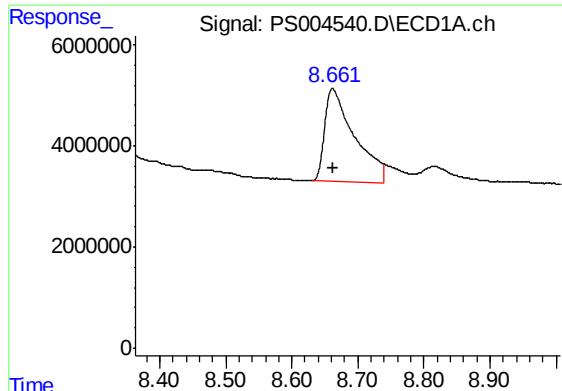
#12 2,4,5-T

R.T.: 8.121 min  
Delta R.T.: -0.006 min  
Response: 736797218  
Conc: 208.83 ng/ml



#12 2,4,5-T

R.T.: 7.801 min  
Delta R.T.: -0.015 min  
Response: 537937067  
Conc: 230.99 ng/ml



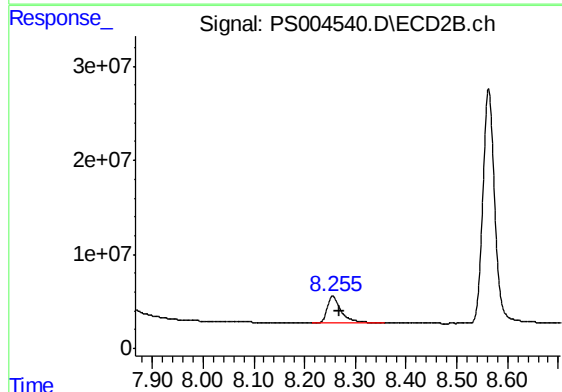
#13 2,4-DB

R.T.: 8.661 min  
Delta R.T.: 0.000 min  
Response: 57107959  
Conc: 178.85 ng/ml m

Instrument :  
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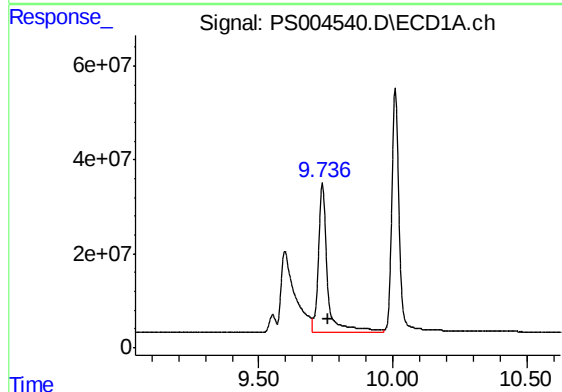
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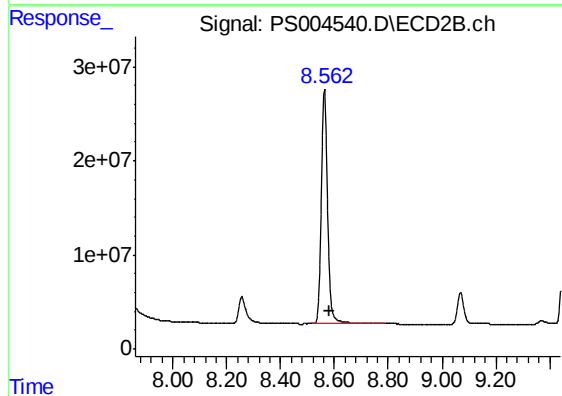
#13 2,4-DB

R.T.: 8.256 min  
Delta R.T.: -0.013 min  
Response: 54164122  
Conc: 191.17 ng/ml



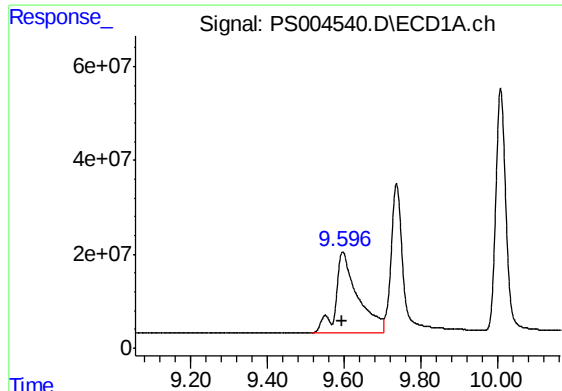
#14 DINOSEB

R.T.: 9.737 min  
Delta R.T.: -0.021 min  
Response: 747796097  
Conc: 227.72 ng/ml



#14 DINOSEB

R.T.: 8.563 min  
Delta R.T.: -0.020 min  
Response: 406936907  
Conc: 205.90 ng/ml



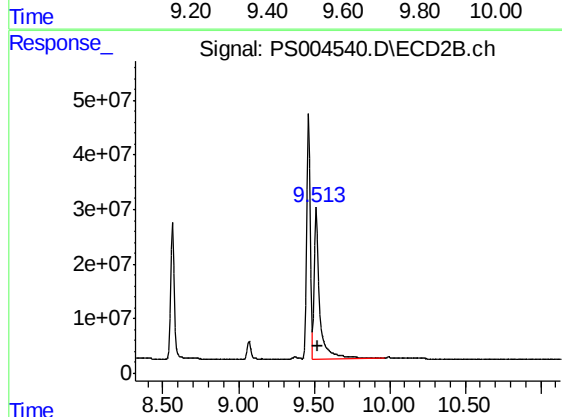
#15 Picloram

R.T.: 9.596 min  
Delta R.T.: 0.002 min  
Response: 696320390  
Conc: 169.67 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
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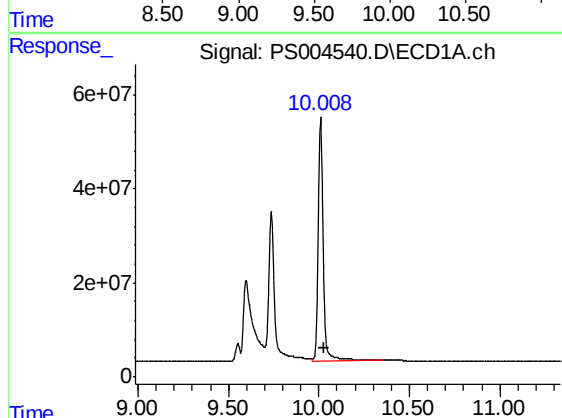
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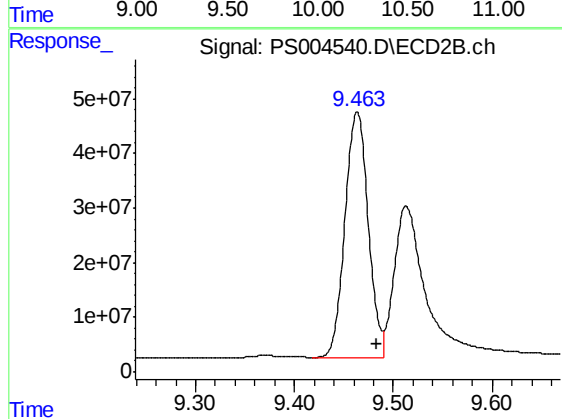
#15 Picloram

R.T.: 9.513 min  
Delta R.T.: -0.013 min  
Response: 693365748  
Conc: 196.75 ng/ml



#16 DCPA

R.T.: 10.009 min  
Delta R.T.: -0.021 min  
Response: 999189576  
Conc: 217.66 ng/ml



#16 DCPA

R.T.: 9.463 min  
Delta R.T.: -0.020 min  
Response: 735200734  
Conc: 217.73 ng/ml