

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050619\  
 Data File : PS004448.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2019 12:06  
 Operator : EI\SJ  
 Sample : K2635-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 AU-05-050219-AMSD

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 04:45:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 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     | 5.999  | 5.694 | 285.7E6  | 203.5E6  | 453.868 | 422.033   |
| Target Compounds            |              |        |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.390  | 2.049 | 323.0E6  | 449.3E6  | 411.009 | 671.472 # |
| 2) T                        | 3,5-DICHL... | 5.337  | 4.979 | 446.3E6  | 311.1E6  | 564.884 | 506.007m  |
| 5) T                        | DICAMBA      | 6.160  | 5.827 | 1281.1E6 | 933.1E6  | 538.745 | 498.538   |
| 6) T                        | MCP          | 6.317  | 5.913 | 111.2E6  | 76335540 | 64.363  | 56.763    |
| 7) T                        | MCPA         | 6.454  | 6.097 | 172.7E6  | 121.3E6  | 67.022  | 61.062    |
| 8) T                        | DICHLORPROP  | 6.804  | 6.387 | 348.7E6  | 287.4E6  | 609.272 | 610.818   |
| 9) T                        | 2,4-D        | 7.022  | 6.660 | 403.2E6  | 336.0E6  | 708.703 | 639.017   |
| 10) T                       | Pentachlo... | 7.291  | 7.037 | 4708.6E6 | 3462.2E6 | 552.700 | 519.083   |
| 11) T                       | 2,4,5-TP ... | 7.830  | 7.399 | 2005.7E6 | 1505.1E6 | 621.972 | 572.822   |
| 12) T                       | 2,4,5-T      | 8.106  | 7.799 | 2002.5E6 | 1138.0E6 | 588.152 | 505.936   |
| 13) T                       | 2,4-DB       | 8.640  | 8.251 | 214.5E6  | 151.9E6  | 637.640 | 554.174   |
| 14) T                       | DINOSEB      | 9.743  | 8.566 | 1240.4E6 | 829.3E6  | 412.913 | 424.276   |
| 15) T                       | Picloram     | 9.572  | 9.509 | 2174.8E6 | 1595.3E6 | 513.778 | 436.176   |
| 16) T                       | DCPA         | 10.014 | 9.468 | 1655.3E6 | 1164.7E6 | 378.859 | 354.082   |
| -----                       |              |        |       |          |          |         |           |

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

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Acq On : 06 May 2019 12:06  
Operator : EI\SJ  
Sample : K2635-02MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

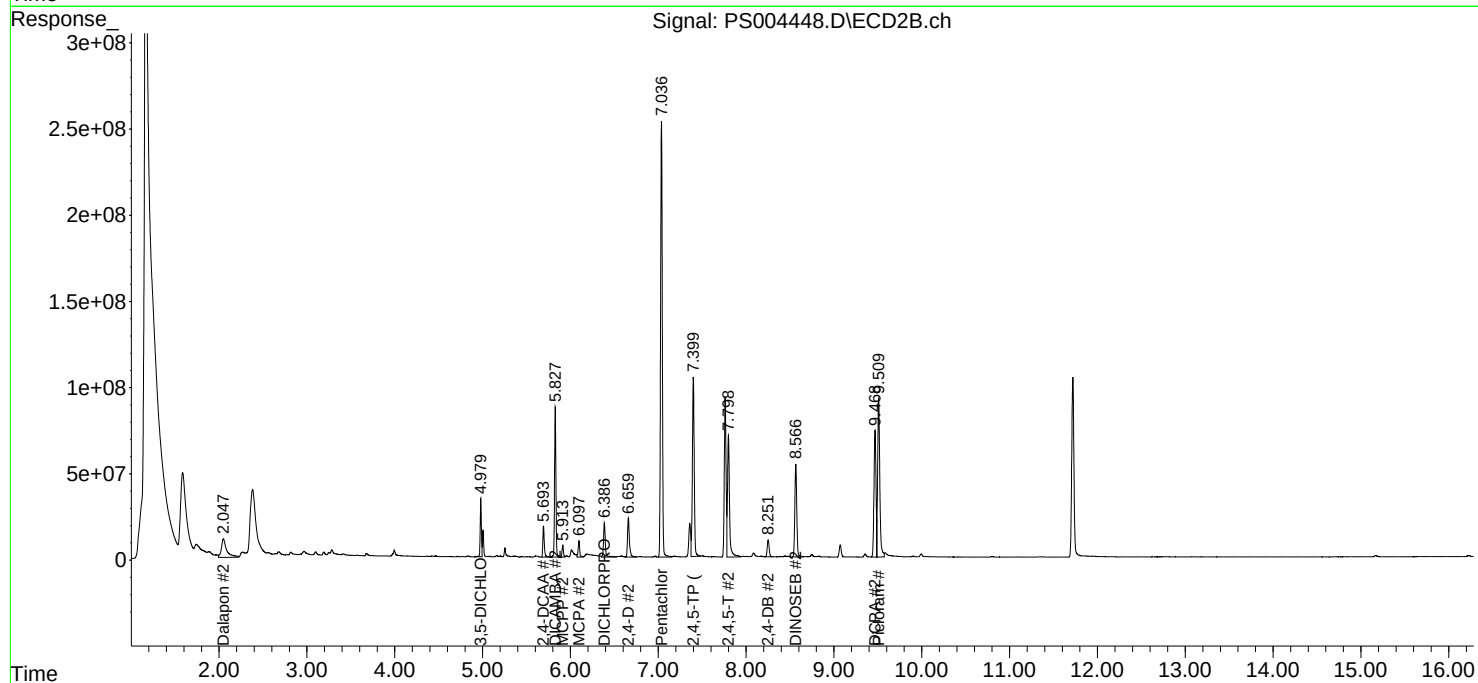
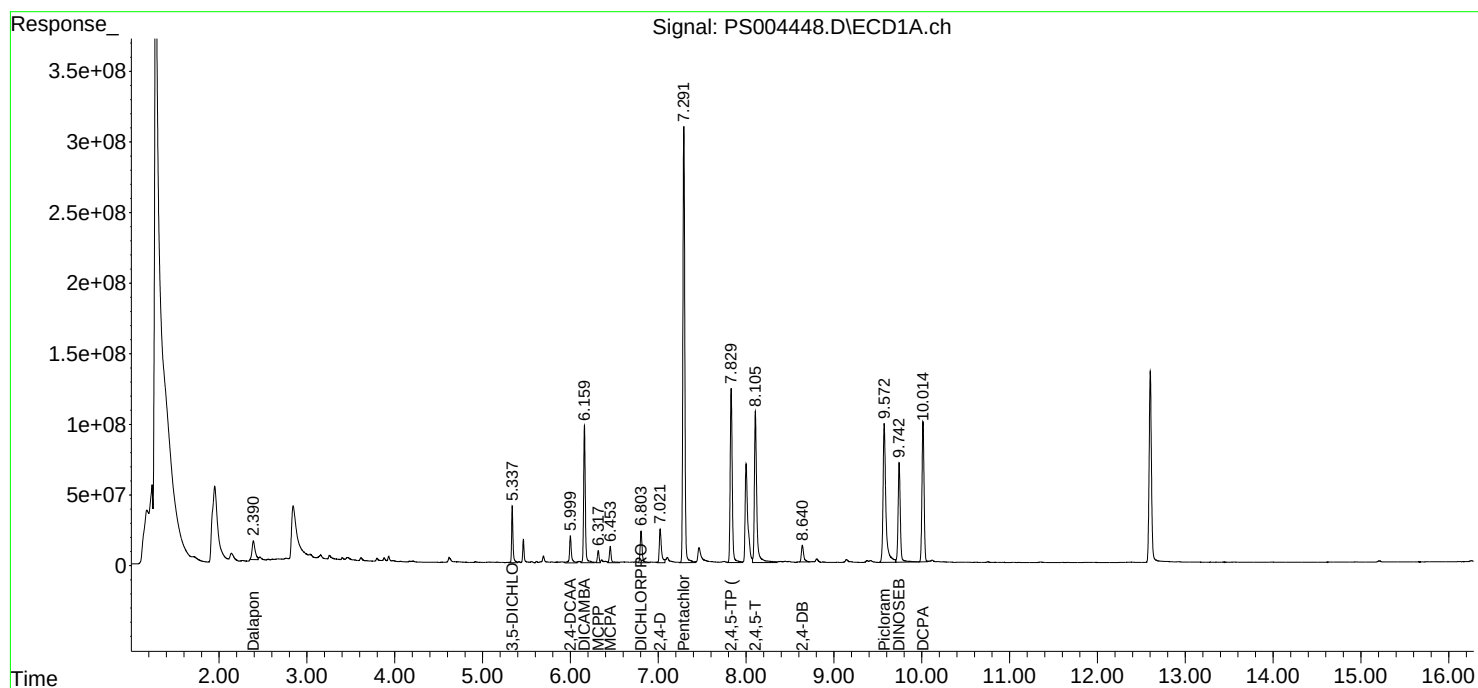
Instrument :  
ECD\_S  
ClientSampleId :  
AU-05-050219-AMSD

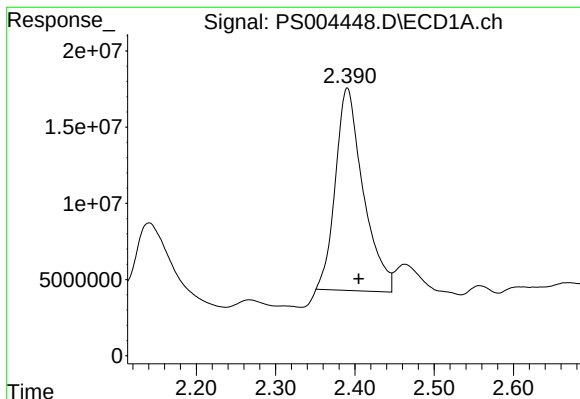
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 04:45:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 08:27:54 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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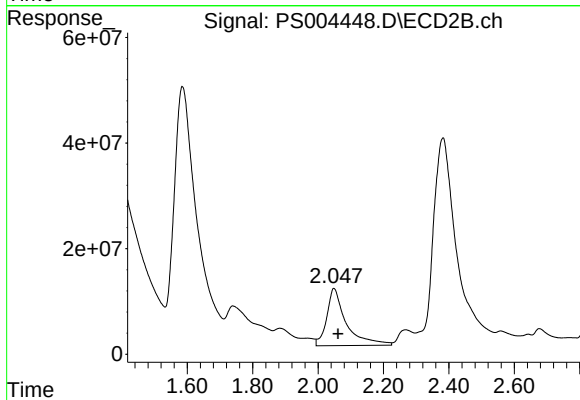
#1 Dalapon

R.T.: 2.390 min  
Delta R.T.: -0.015 min  
Response: 322966191  
Conc: 411.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-05-050219-AMSD

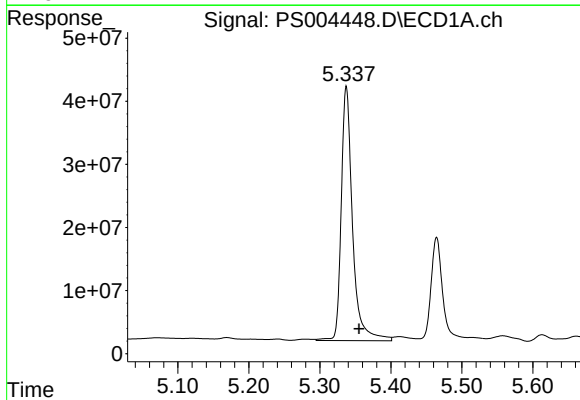
Manual Integrations  
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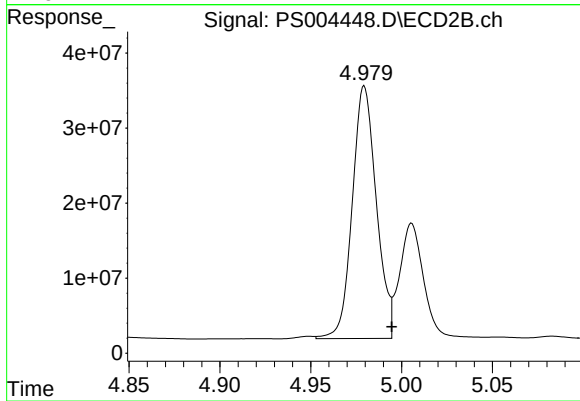
#1 Dalapon

R.T.: 2.049 min  
Delta R.T.: -0.013 min  
Response: 449340707  
Conc: 671.47 ng/ml



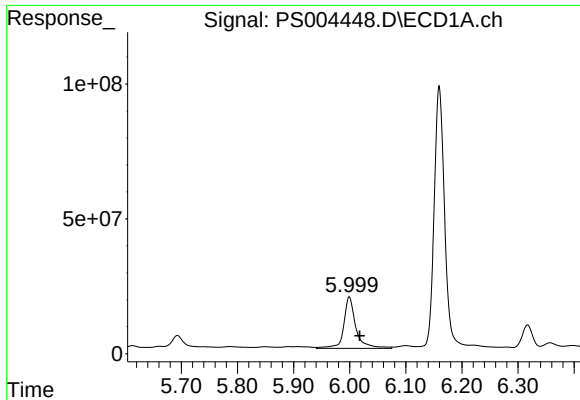
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.337 min  
Delta R.T.: -0.018 min  
Response: 446258876  
Conc: 564.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.979 min  
Delta R.T.: -0.016 min  
Response: 311057829  
Conc: 506.01 ng/ml m



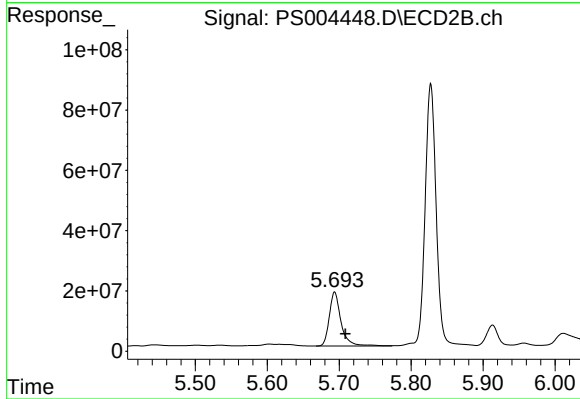
#4 2,4-DCAA

R.T.: 5.999 min  
Delta R.T.: -0.019 min  
Response: 285690199  
Conc: 453.87 ng/ml

Instrument :  
ECD\_S  
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AU-05-050219-AMSD

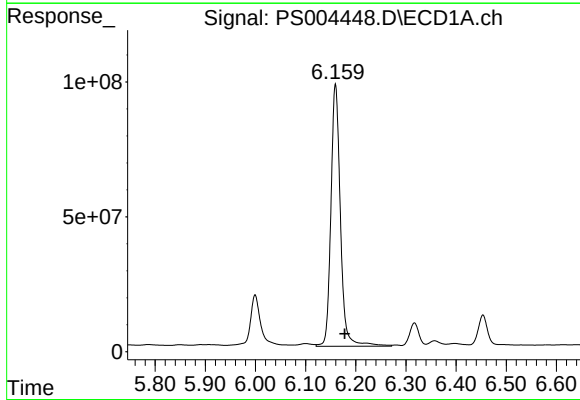
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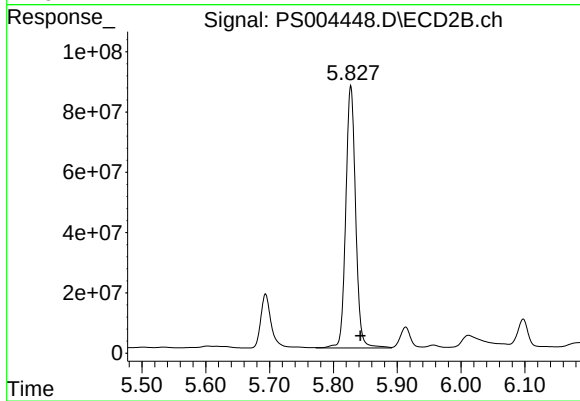
#4 2,4-DCAA

R.T.: 5.694 min  
Delta R.T.: -0.015 min  
Response: 203539347  
Conc: 422.03 ng/ml



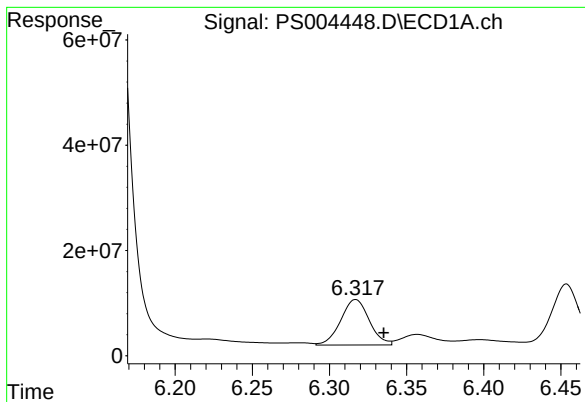
#5 DICAMBA

R.T.: 6.160 min  
Delta R.T.: -0.018 min  
Response: 1281117784  
Conc: 538.74 ng/ml



#5 DICAMBA

R.T.: 5.827 min  
Delta R.T.: -0.015 min  
Response: 933129572  
Conc: 498.54 ng/ml



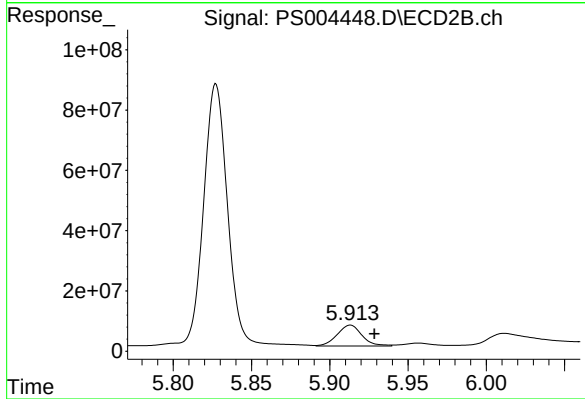
#6 MCPP

R.T.: 6.317 min  
Delta R.T.: -0.018 min  
Response: 111210261  
Conc: 64.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-05-050219-AMSD

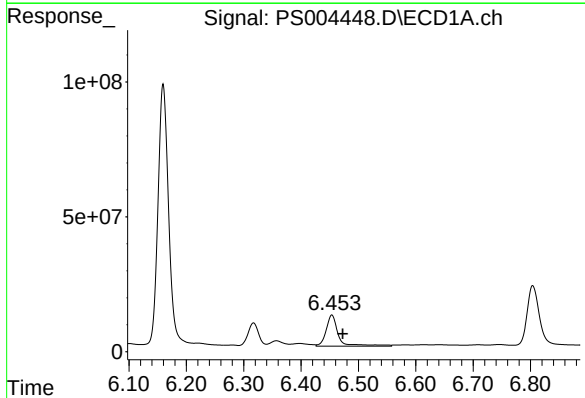
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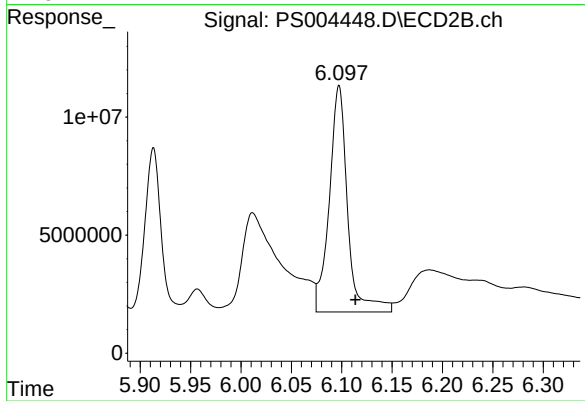
#6 MCPP

R.T.: 5.913 min  
Delta R.T.: -0.016 min  
Response: 76335540  
Conc: 56.76 ug/ml



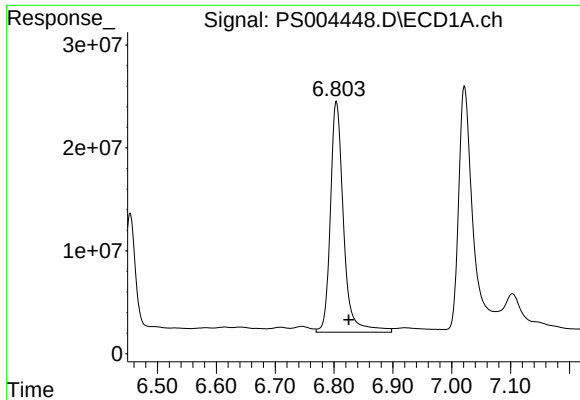
#7 MCPA

R.T.: 6.454 min  
Delta R.T.: -0.019 min  
Response: 172676718  
Conc: 67.02 ug/ml



#7 MCPA

R.T.: 6.097 min  
Delta R.T.: -0.016 min  
Response: 121300227  
Conc: 61.06 ug/ml



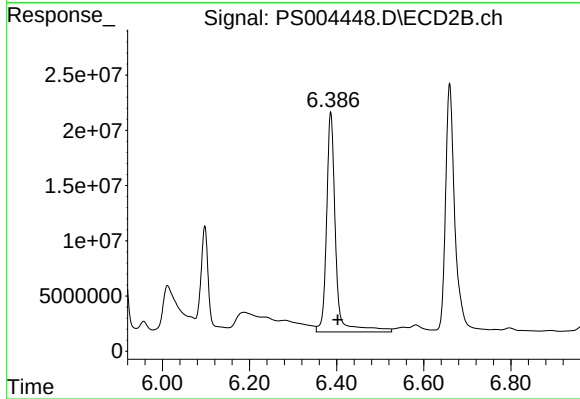
#8 DICHLORPROP

R.T.: 6.804 min  
Delta R.T.: -0.021 min  
Response: 348692316  
Conc: 609.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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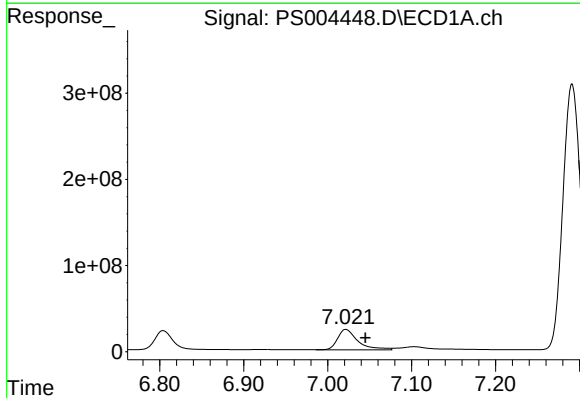
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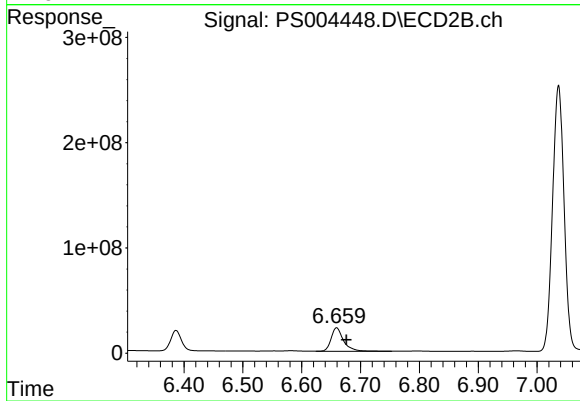
#8 DICHLORPROP

R.T.: 6.387 min  
Delta R.T.: -0.016 min  
Response: 287436780  
Conc: 610.82 ng/ml



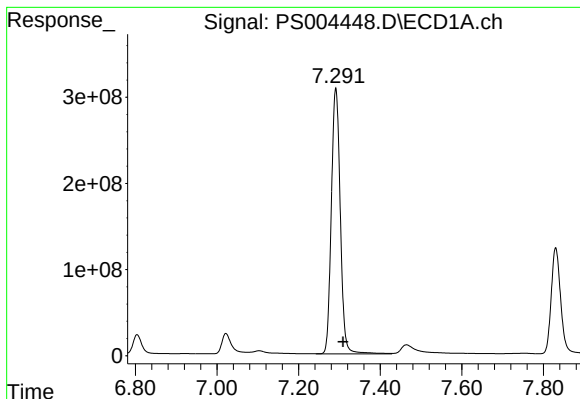
#9 2,4-D

R.T.: 7.022 min  
Delta R.T.: -0.023 min  
Response: 403214568  
Conc: 708.70 ng/ml



#9 2,4-D

R.T.: 6.660 min  
Delta R.T.: -0.016 min  
Response: 336003800  
Conc: 639.02 ng/ml



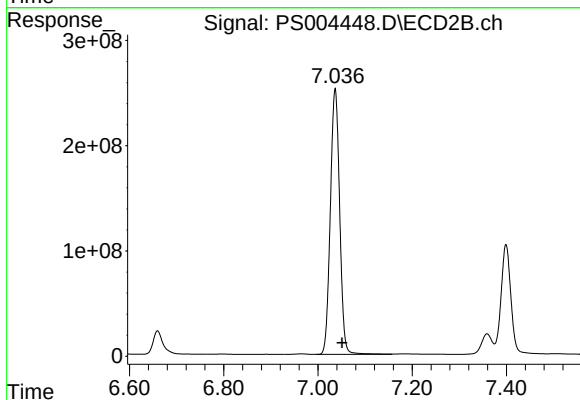
#10 Pentachlorophenol

R.T.: 7.291 min  
Delta R.T.: -0.018 min  
Response: 4708590770  
Conc: 552.70 ng/ml

Instrument :  
ECD\_S  
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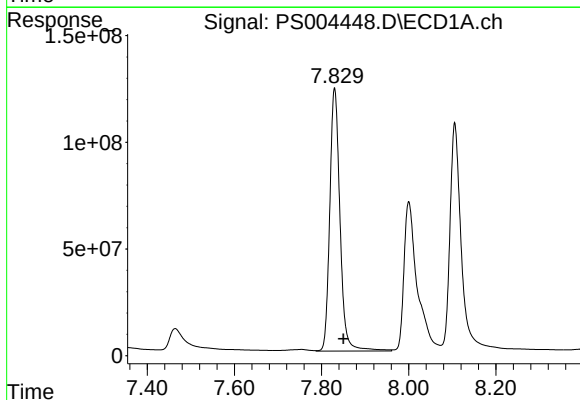
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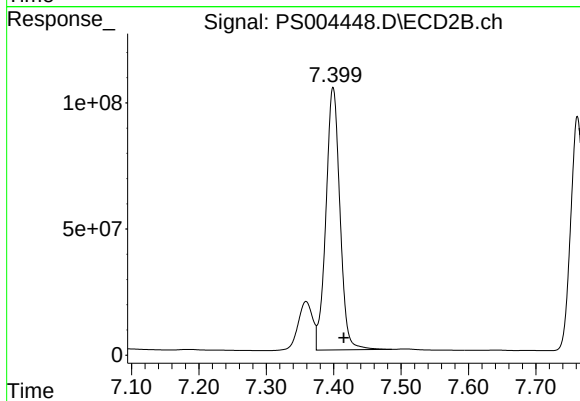
#10 Pentachlorophenol

R.T.: 7.037 min  
Delta R.T.: -0.015 min  
Response: 3462175756  
Conc: 519.08 ng/ml



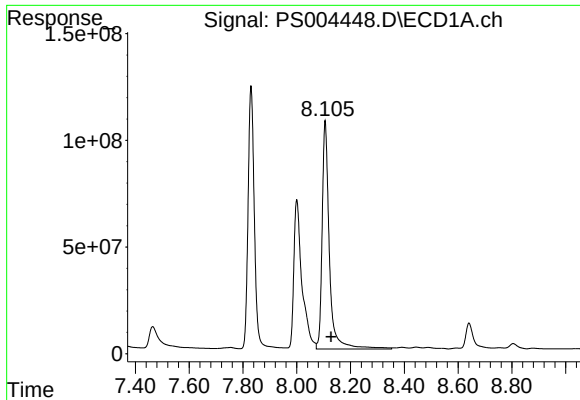
#11 2,4,5-TP (SILVEX)

R.T.: 7.830 min  
Delta R.T.: -0.020 min  
Response: 2005692080  
Conc: 621.97 ng/ml



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

R.T.: 7.399 min  
Delta R.T.: -0.016 min  
Response: 1505061920  
Conc: 572.82 ng/ml



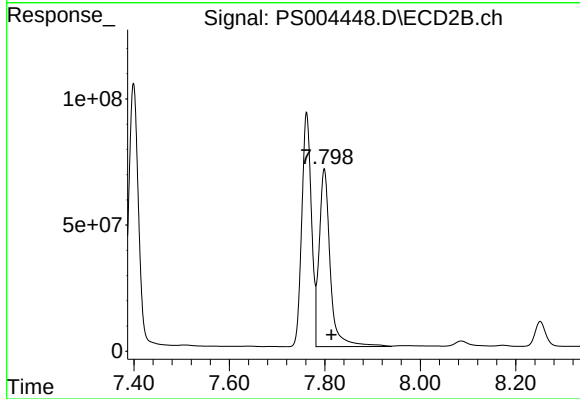
#12 2,4,5-T

R.T.: 8.106 min  
Delta R.T.: -0.022 min  
Response: 2002467713  
Conc: 588.15 ng/ml

Instrument :  
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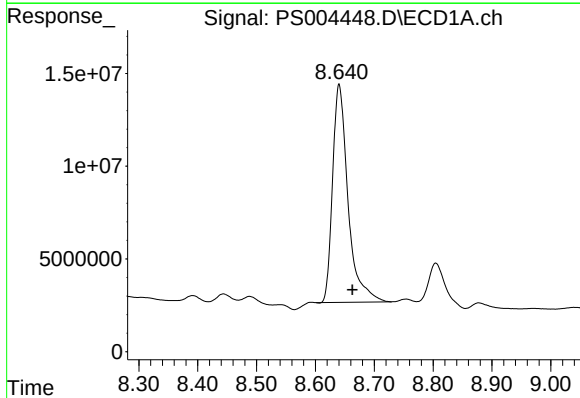
Manual Integrations  
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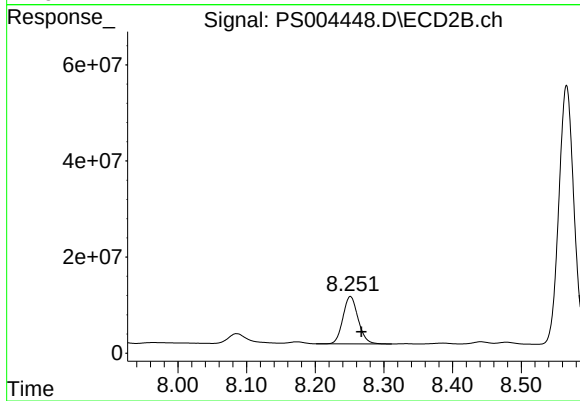
#12 2,4,5-T

R.T.: 7.799 min  
Delta R.T.: -0.015 min  
Response: 1137987653  
Conc: 505.94 ng/ml



#13 2,4-DB

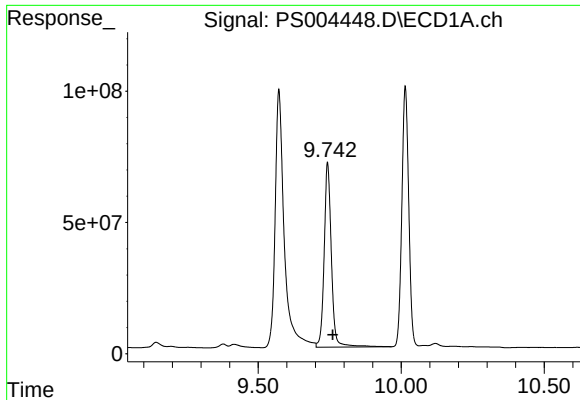
R.T.: 8.640 min  
Delta R.T.: -0.022 min  
Response: 214529244  
Conc: 637.64 ng/ml



#13 2,4-DB

R.T.: 8.251 min  
Delta R.T.: -0.016 min  
Response: 151933405  
Conc: 554.17 ng/ml





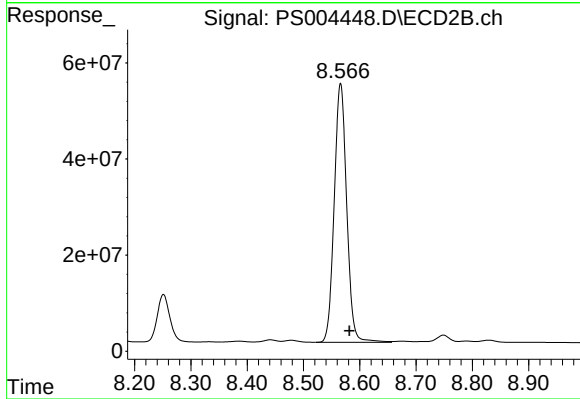
#14 DINOSEB

R.T.: 9.743 min  
Delta R.T.: -0.018 min  
Response: 1240399699  
Conc: 412.91 ng/ml

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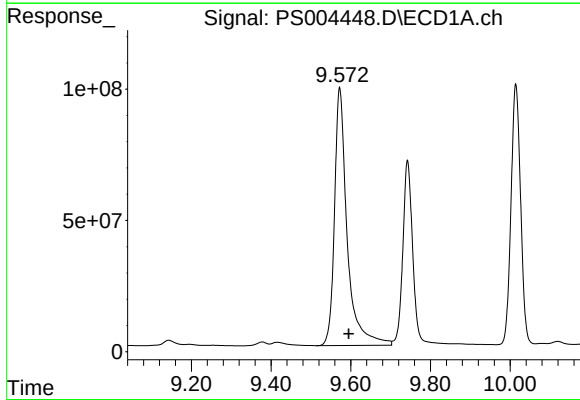
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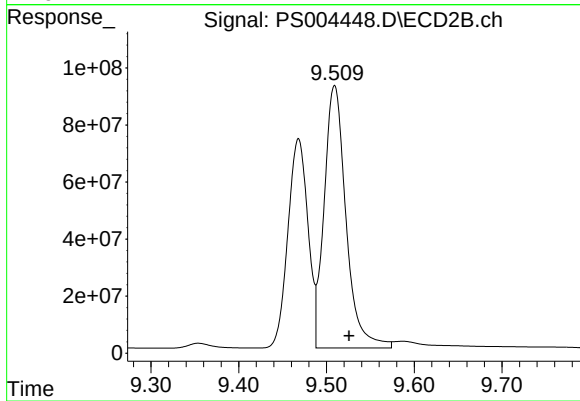
#14 DINOSEB

R.T.: 8.566 min  
Delta R.T.: -0.016 min  
Response: 829252420  
Conc: 424.28 ng/ml



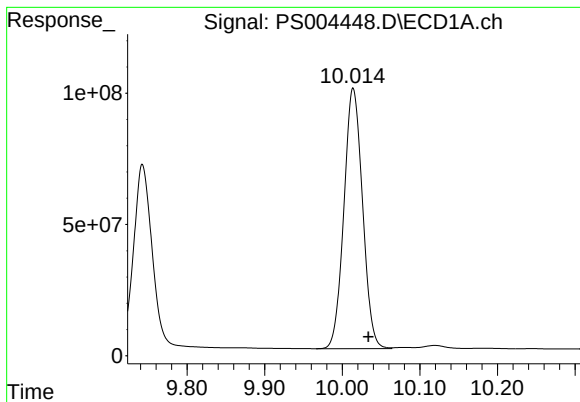
#15 Picloram

R.T.: 9.572 min  
Delta R.T.: -0.022 min  
Response: 2174840988  
Conc: 513.78 ng/ml



#15 Picloram

R.T.: 9.509 min  
Delta R.T.: -0.016 min  
Response: 1595255489  
Conc: 436.18 ng/ml



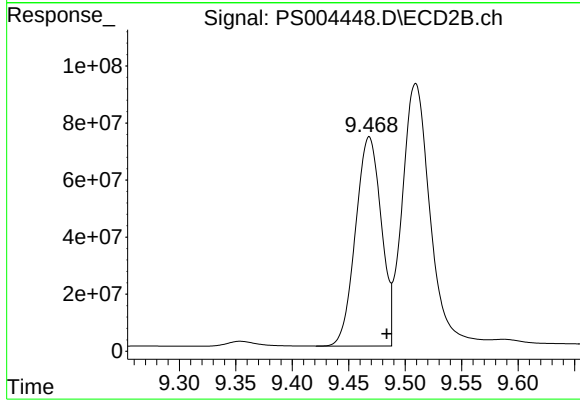
#16 DCPA

R.T.: 10.014 min  
Delta R.T.: -0.019 min  
Response: 1655300446  
Conc: 378.86 ng/ml

Instrument :  
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#16 DCPA

R.T.: 9.468 min  
Delta R.T.: -0.016 min  
Response: 1164689231  
Conc: 354.08 ng/ml