

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051519\  
 Data File : PS004617.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2019 14:10  
 Operator : EI\SJ  
 Sample : PB119673BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB119673BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 08:14:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051319.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 13 15:36:52 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     | 6.014  | 5.709 | 321.0E6  | 268.8E6  | 451.606m | 534.707m |
| Target Compounds            |              |        |       |          |          |          |          |
| 1) T                        | Dalapon      | 2.405  | 2.063 | 403.0E6  | 320.6E6  | 426.547m | 457.290  |
| 2) T                        | 3,5-DICHL... | 5.353  | 4.995 | 454.7E6  | 328.9E6  | 536.895  | 499.979m |
| 3) T                        | 4-Nitroph... | 5.861  | 5.383 | 130.7E6  | 119.6E6  | 514.587m | 540.761  |
| 5) T                        | DICAMBA      | 6.175  | 5.843 | 1501.1E6 | 1043.1E6 | 561.676  | 532.100  |
| 6) T                        | MCPD         | 6.332  | 5.929 | 104.9E6  | 70547887 | 53.996   | 50.598   |
| 7) T                        | MCPA         | 6.470  | 6.113 | 149.8E6  | 106.0E6  | 53.321   | 51.864   |
| 8) T                        | DICHLORPROP  | 6.820  | 6.403 | 355.5E6  | 255.8E6  | 576.562  | 527.834  |
| 9) T                        | 2,4-D        | 7.039  | 6.677 | 380.8E6  | 286.2E6  | 522.691  | 530.577  |
| 10) T                       | Pentachlo... | 7.307  | 7.052 | 5418.8E6 | 3784.5E6 | 567.597  | 543.989  |
| 11) T                       | 2,4,5-TP ... | 7.846  | 7.416 | 2108.4E6 | 1453.1E6 | 578.017  | 542.436  |
| 12) T                       | 2,4,5-T      | 8.122  | 7.816 | 2096.1E6 | 1185.6E6 | 566.448  | 492.663  |
| 13) T                       | 2,4-DB       | 8.655  | 8.268 | 212.0E6  | 170.9E6  | 588.140m | 576.946  |
| 14) T                       | DINOSEB      | 9.758  | 8.582 | 1677.0E6 | 1083.3E6 | 498.996  | 529.732  |
| 15) T                       | Picloram     | 9.588  | 9.525 | 2360.2E6 | 1689.8E6 | 531.581  | 459.459  |
| 16) T                       | DCPA         | 10.031 | 9.483 | 2654.4E6 | 1903.4E6 | 561.616  | 558.118  |
| -----                       |              |        |       |          |          |          |          |

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

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Data File : PS004617.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2019 14:10  
Operator : EI\SJ  
Sample : PB119673BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

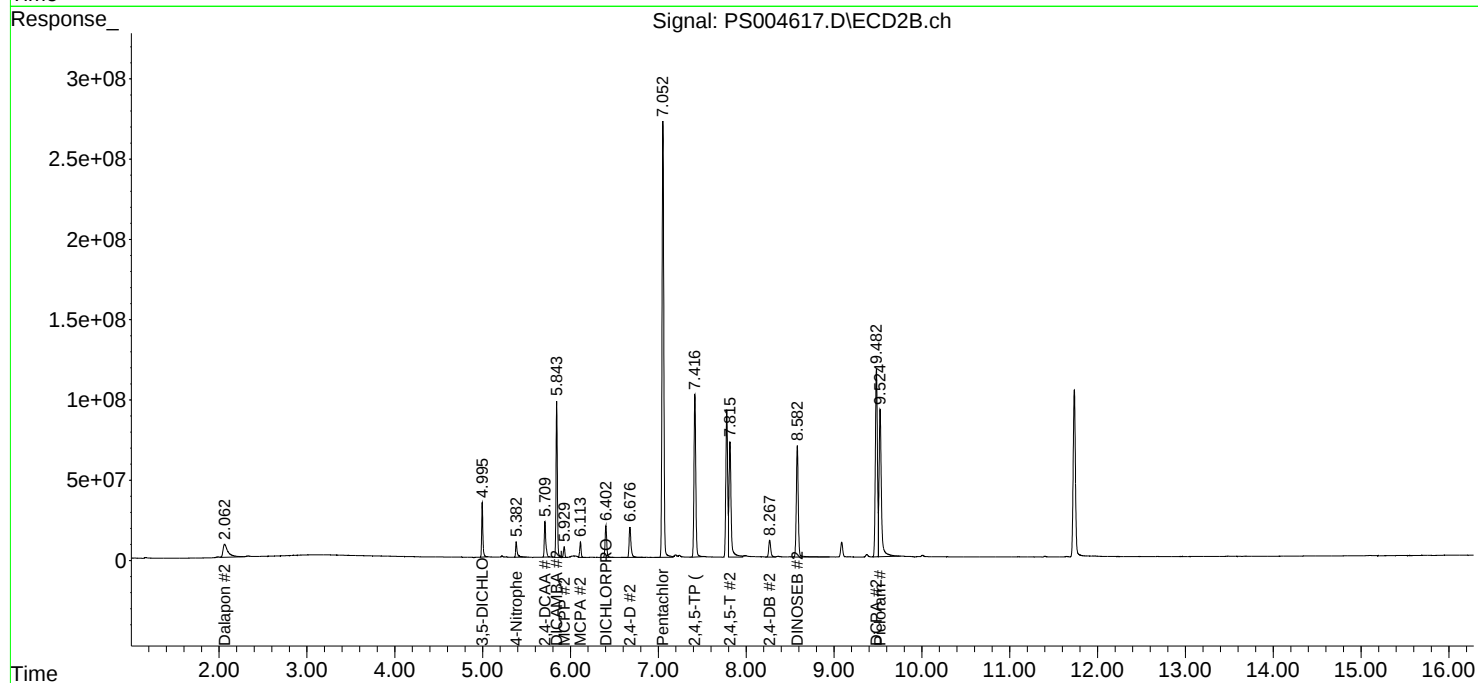
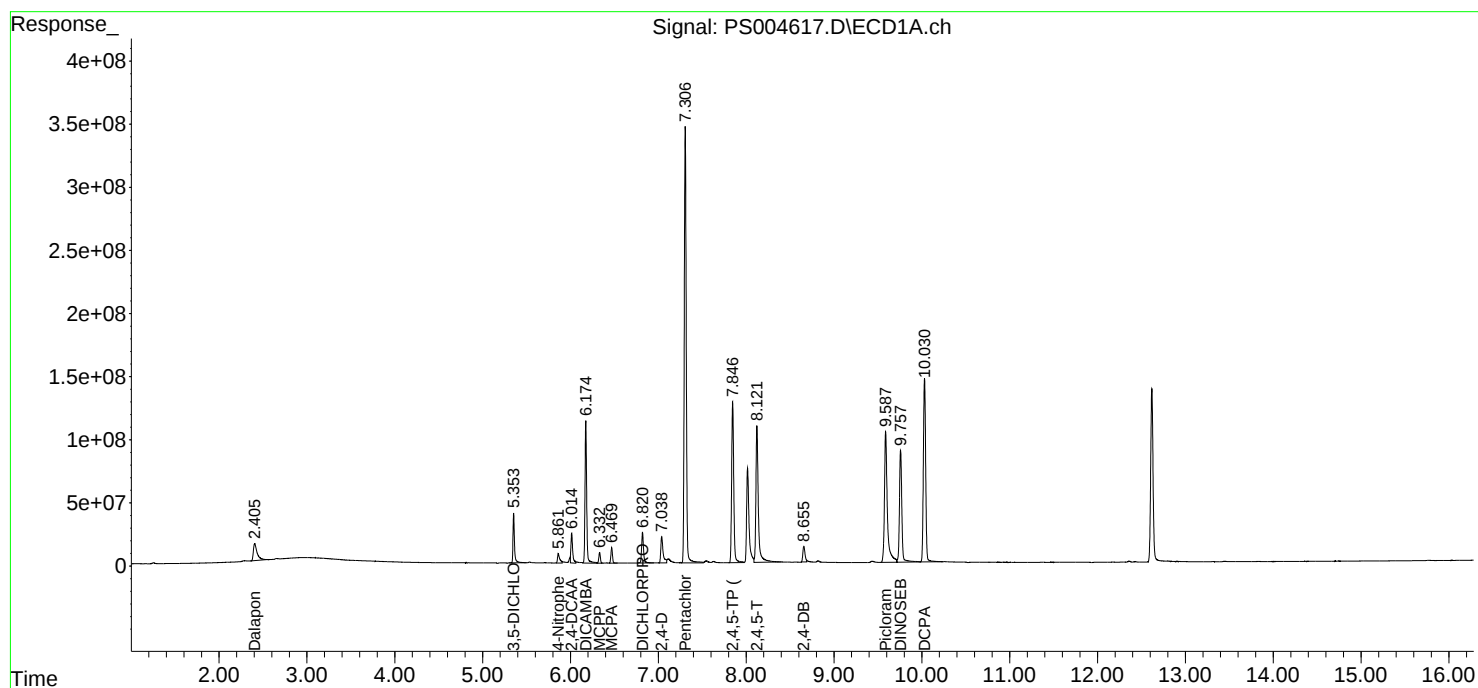
Instrument :  
ECD\_S  
ClientSampled :  
PB119673BS

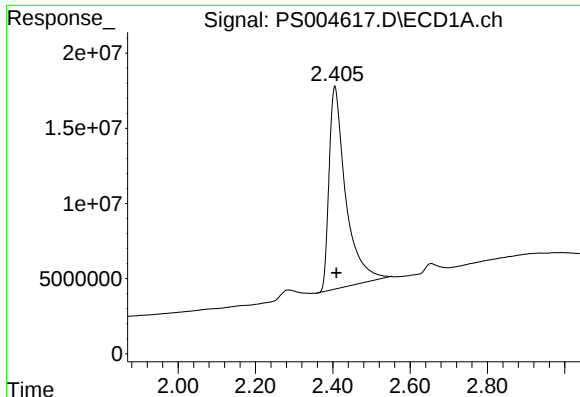
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 16 08:14:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051319.M  
Quant Title : 8080.M  
QLast Update : Mon May 13 15:36:52 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





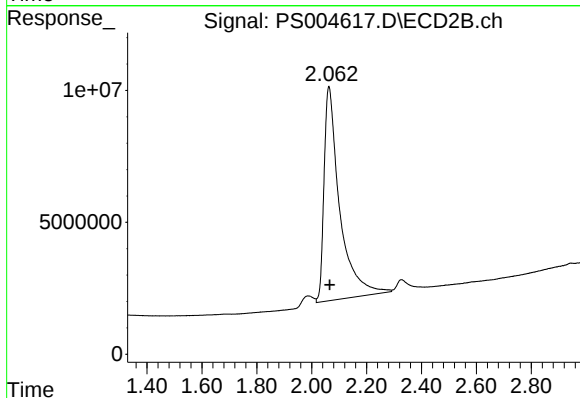
#1 Dalapon

R.T.: 2.405 min  
Delta R.T.: -0.004 min  
Response: 403017879  
Conc: 426.55 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB119673BS

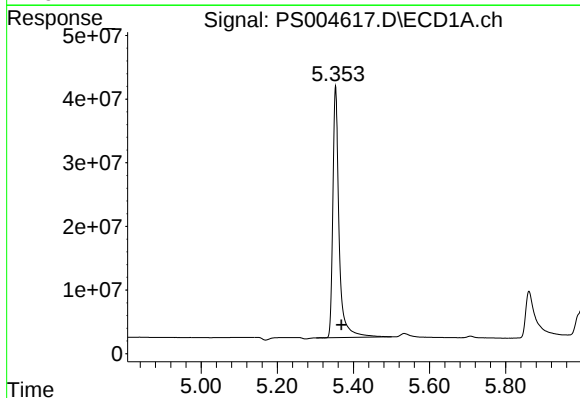
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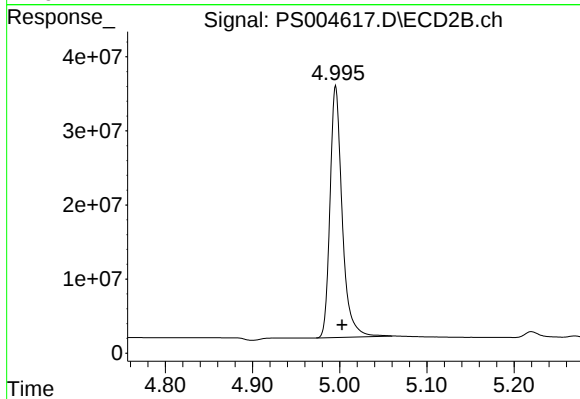
#1 Dalapon

R.T.: 2.063 min  
Delta R.T.: -0.003 min  
Response: 320559493  
Conc: 457.29 ng/ml



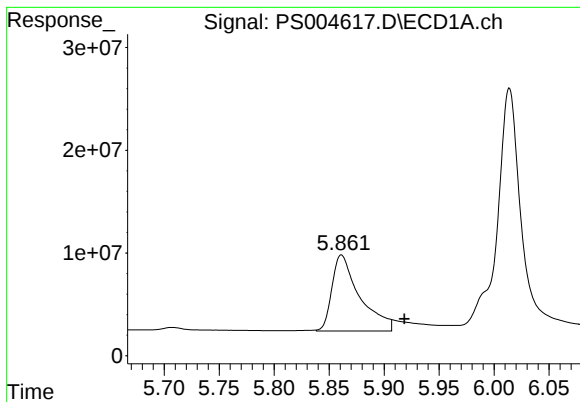
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.353 min  
Delta R.T.: -0.015 min  
Response: 454682290  
Conc: 536.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.995 min  
Delta R.T.: -0.008 min  
Response: 328909481  
Conc: 499.98 ng/ml m



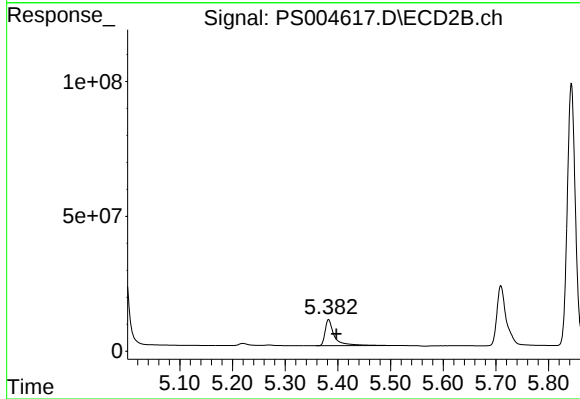
#3 4-Nitrophenol

R.T.: 5.861 min  
Delta R.T.: -0.058 min  
Response: 130680519  
Conc: 514.59 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB119673BS

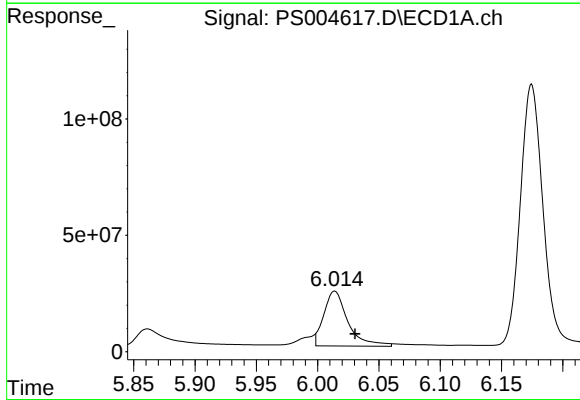
Manual Integrations  
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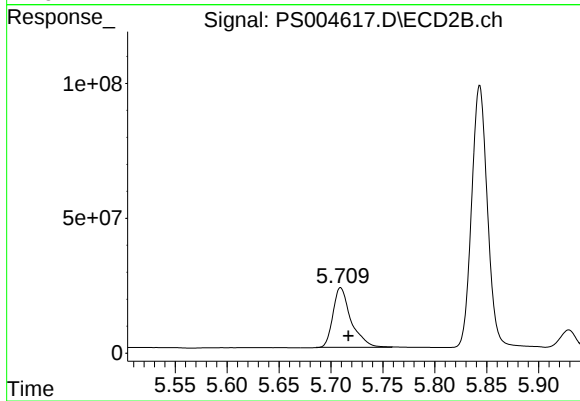
#3 4-Nitrophenol

R.T.: 5.383 min  
Delta R.T.: -0.014 min  
Response: 119561850  
Conc: 540.76 ng/ml



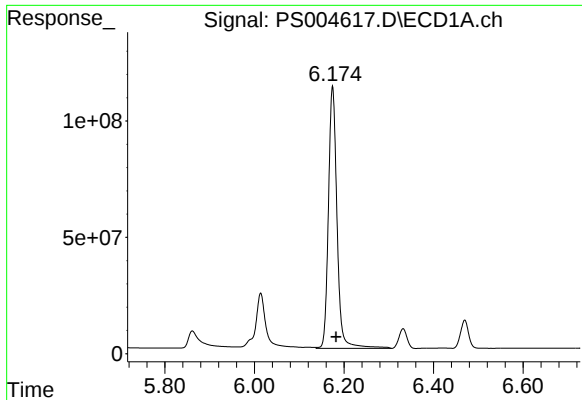
#4 2,4-DCAA

R.T.: 6.014 min  
Delta R.T.: -0.017 min  
Response: 320968583  
Conc: 451.61 ng/ml m



#4 2,4-DCAA

R.T.: 5.709 min  
Delta R.T.: -0.008 min  
Response: 268789765  
Conc: 534.71 ng/ml m



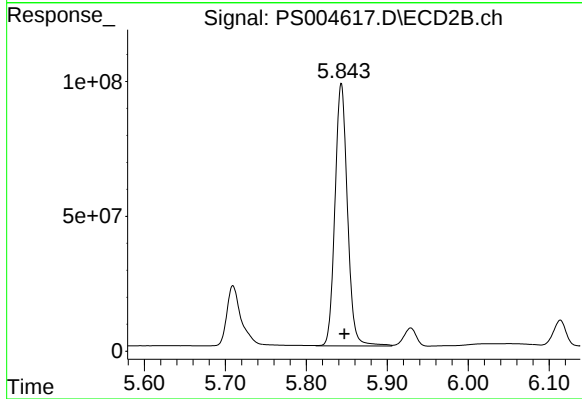
#5 DICAMBA

R.T.: 6.175 min  
Delta R.T.: -0.008 min  
Response: 1501100865  
Conc: 561.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119673BS

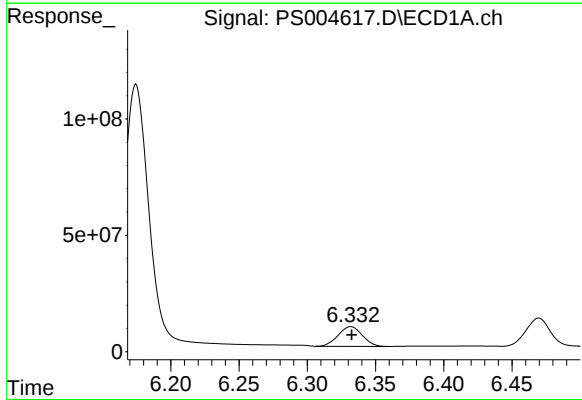
Manual Integrations  
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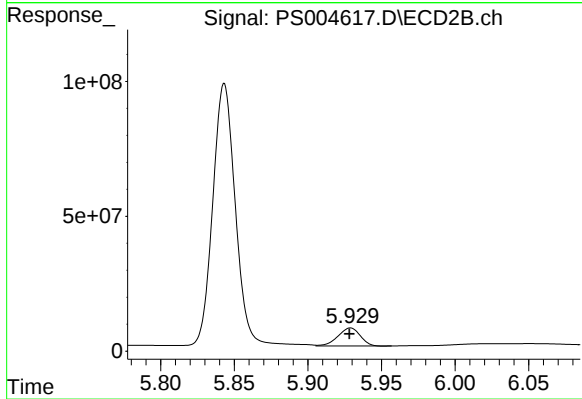
#5 DICAMBA

R.T.: 5.843 min  
Delta R.T.: -0.004 min  
Response: 1043062432  
Conc: 532.10 ng/ml



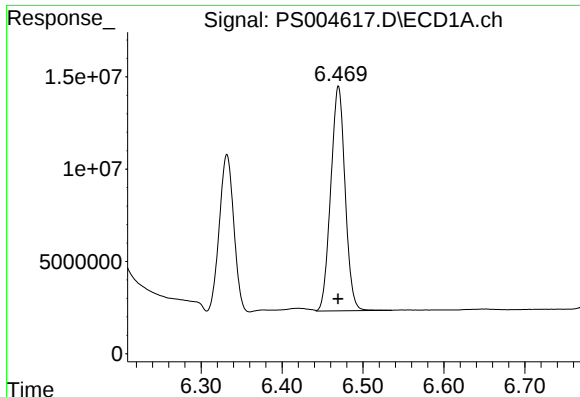
#6 MCP

R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 104867544  
Conc: 54.00 ug/ml



#6 MCP

R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 70547887  
Conc: 50.60 ug/ml



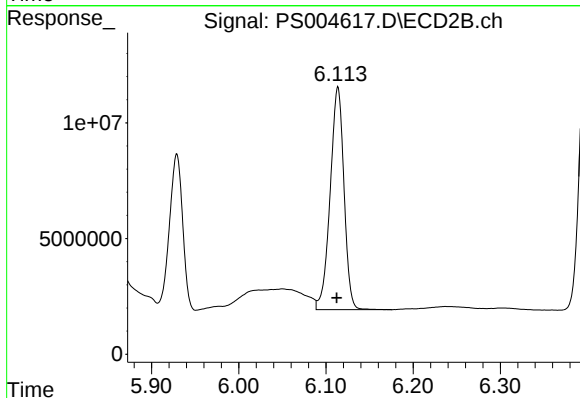
#7 MCPA

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 149795992  
Conc: 53.32 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119673BS

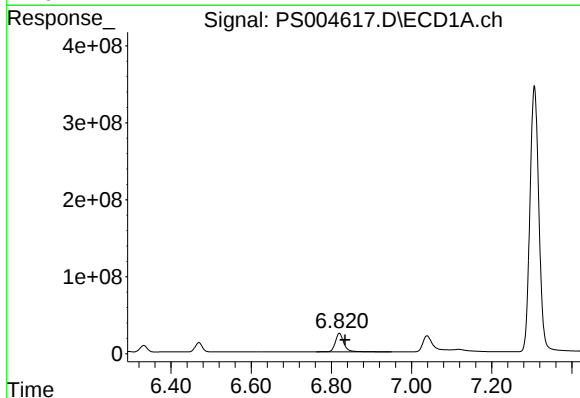
Manual Integrations  
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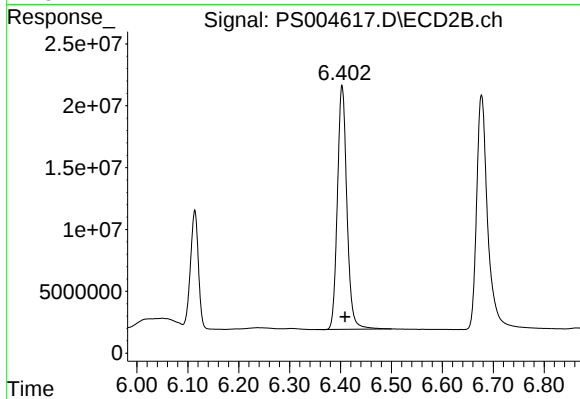
#7 MCPA

R.T.: 6.113 min  
Delta R.T.: 0.000 min  
Response: 105995791  
Conc: 51.86 ug/ml



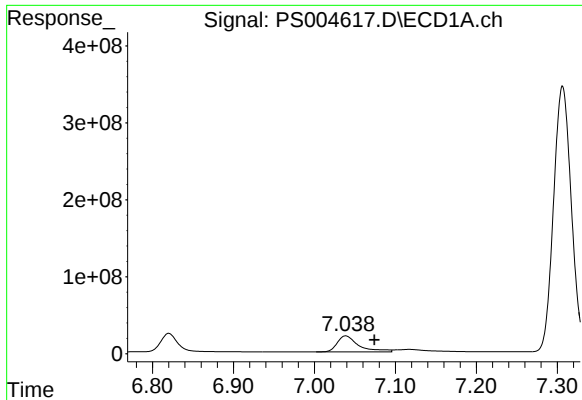
#8 DICHLORPROP

R.T.: 6.820 min  
Delta R.T.: -0.014 min  
Response: 355541891  
Conc: 576.56 ng/ml



#8 DICHLORPROP

R.T.: 6.403 min  
Delta R.T.: -0.006 min  
Response: 255755249  
Conc: 527.83 ng/ml



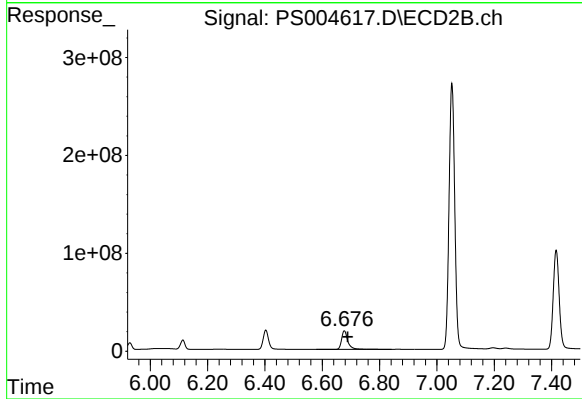
#9 2,4-D

R.T.: 7.039 min  
Delta R.T.: -0.036 min  
Response: 380830461  
Conc: 522.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119673BS

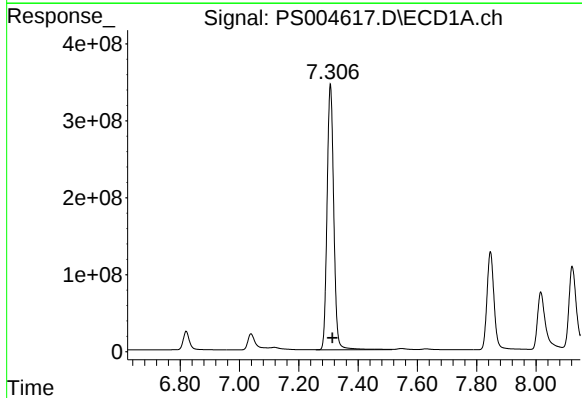
Manual Integrations  
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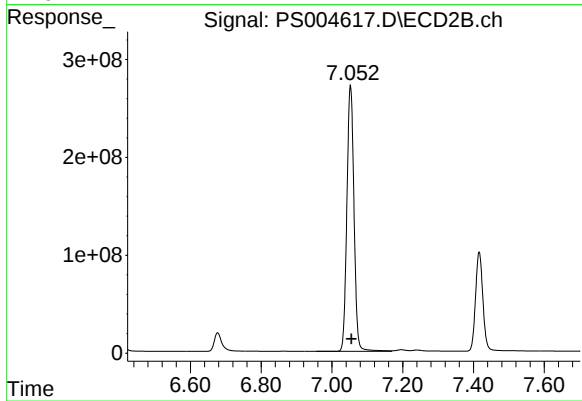
#9 2,4-D

R.T.: 6.677 min  
Delta R.T.: -0.011 min  
Response: 286231329  
Conc: 530.58 ng/ml



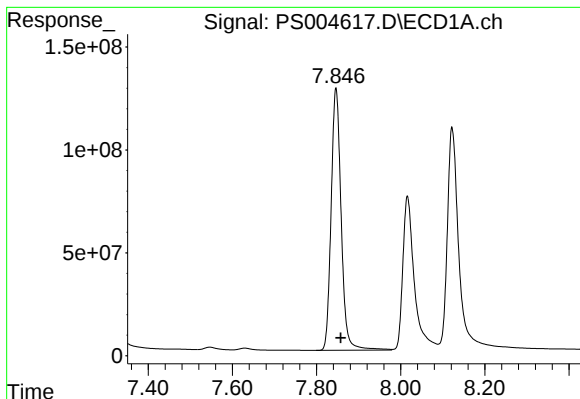
#10 Pentachlorophenol

R.T.: 7.307 min  
Delta R.T.: -0.006 min  
Response: 5418819575  
Conc: 567.60 ng/ml



#10 Pentachlorophenol

R.T.: 7.052 min  
Delta R.T.: -0.003 min  
Response: 3784536154  
Conc: 543.99 ng/ml



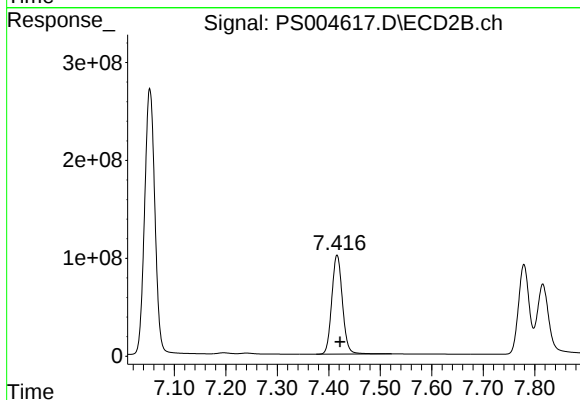
#11 2,4,5-TP (SILVEX)

R.T.: 7.846 min  
Delta R.T.: -0.012 min  
Response: 2108355800  
Conc: 578.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119673BS

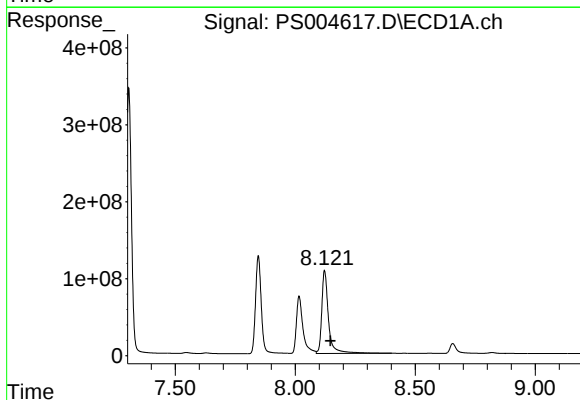
Manual Integrations  
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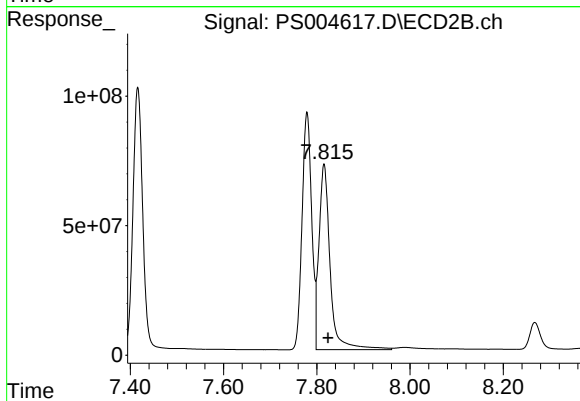
#11 2,4,5-TP (SILVEX)

R.T.: 7.416 min  
Delta R.T.: -0.006 min  
Response: 1453116079  
Conc: 542.44 ng/ml



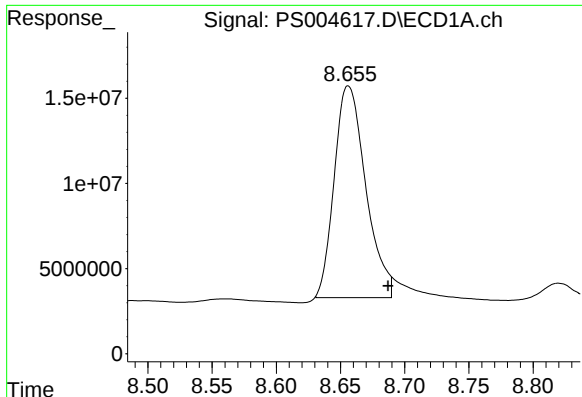
#12 2,4,5-T

R.T.: 8.122 min  
Delta R.T.: -0.025 min  
Response: 2096051408  
Conc: 566.45 ng/ml



#12 2,4,5-T

R.T.: 7.816 min  
Delta R.T.: -0.009 min  
Response: 1185588401  
Conc: 492.66 ng/ml



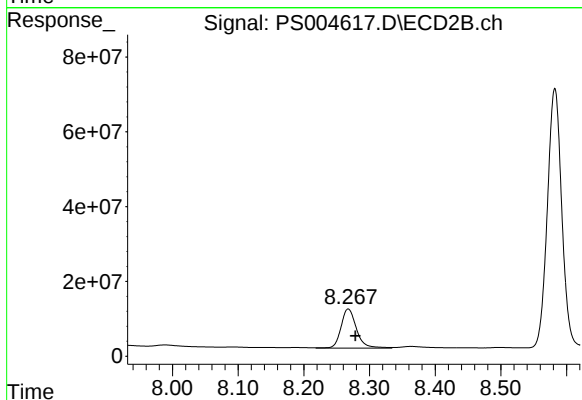
#13 2,4-DB

R.T.: 8.655 min  
Delta R.T.: -0.032 min  
Response: 212011290  
Conc: 588.14 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB119673BS

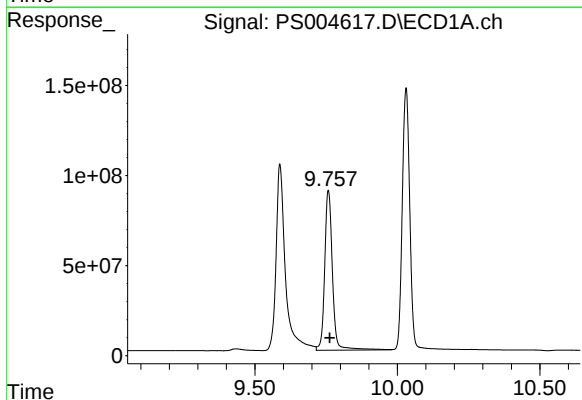
Manual Integrations  
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5/16/2019 12:16:01 PM



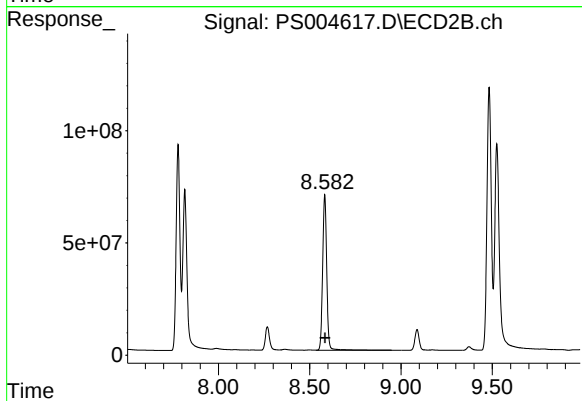
#13 2,4-DB

R.T.: 8.268 min  
Delta R.T.: -0.010 min  
Response: 170940085  
Conc: 576.95 ng/ml



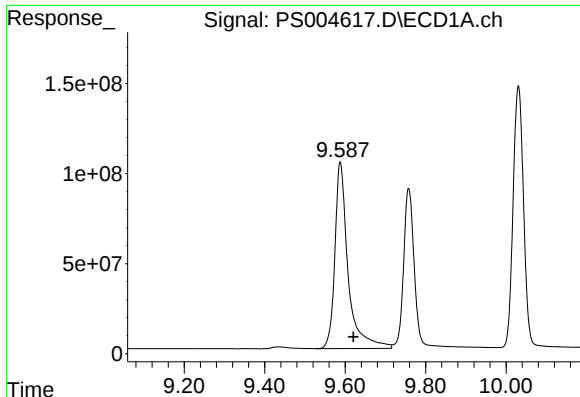
#14 DINOSEB

R.T.: 9.758 min  
Delta R.T.: -0.005 min  
Response: 1677045464  
Conc: 499.00 ng/ml



#14 DINOSEB

R.T.: 8.582 min  
Delta R.T.: -0.003 min  
Response: 1083342895  
Conc: 529.73 ng/ml



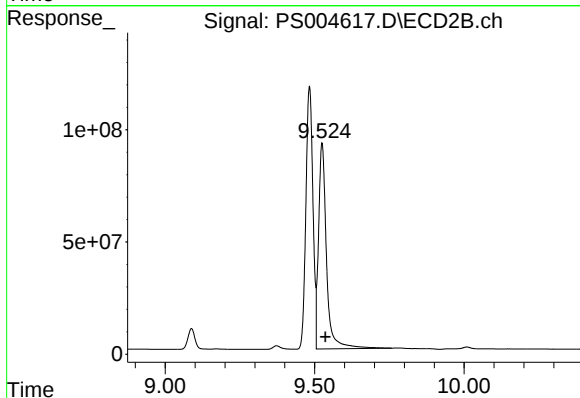
#15 Picloram

R.T.: 9.588 min  
Delta R.T.: -0.032 min  
Response: 2360196258  
Conc: 531.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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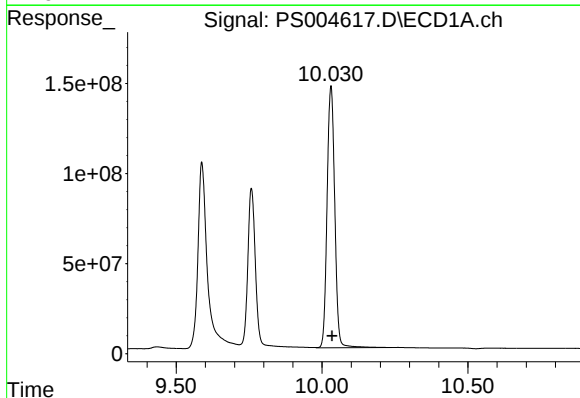
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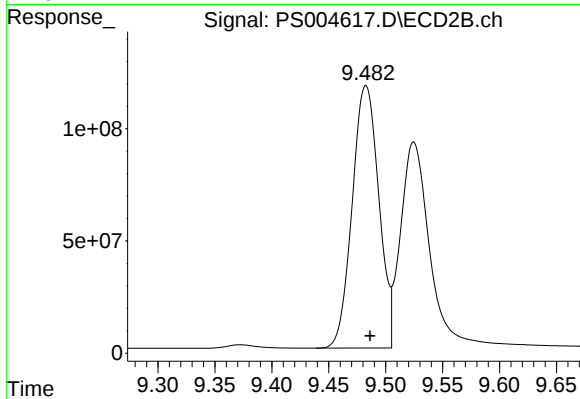
#15 Picloram

R.T.: 9.525 min  
Delta R.T.: -0.011 min  
Response: 1689825345  
Conc: 459.46 ng/ml



#16 DCPA

R.T.: 10.031 min  
Delta R.T.: -0.004 min  
Response: 2654386436  
Conc: 561.62 ng/ml



#16 DCPA

R.T.: 9.483 min  
Delta R.T.: -0.004 min  
Response: 1903443320  
Conc: 558.12 ng/ml