

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070918\  
 Data File : PS000869.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jul 2018 17:26  
 Operator : UA  
 Sample : PB110895BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB110895BS

Manual Integrations  
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 7/10/2018 2:48:15 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 00:45:26 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 09 02:00:25 2018  
 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     | 11.637 | 11.051 | 92618557 | 91987512 | 448.907m | 422.354   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.020  | 2.429  | 93047677 | 90058005 | 346.536m | 334.257   |
| 2) T                        | 3,5-DICHL... | 10.053 | 9.195  | 121.0E6  | 117.8E6  | 403.825  | 400.480m  |
| 3) T                        | 4-Nitroph... | 11.231 | 10.195 | 50712468 | 51876954 | 369.733  | 429.925m  |
| 5) T                        | DICAMBA      | 11.954 | 11.337 | 337.9E6  | 328.3E6  | 429.185  | 418.230m  |
| 6) T                        | MCPD         | 12.291 | 11.560 | 24765286 | 19416760 | 45.085m  | 37.134m   |
| 7) T                        | MCPA         | 12.542 | 11.936 | 29666336 | 25911401 | 32.506   | 33.335m   |
| 8) T                        | DICHLORPROP  | 13.147 | 12.462 | 90451403 | 91432924 | 448.744  | 452.689   |
| 9) T                        | 2,4-D        | 13.505 | 12.934 | 116.6E6  | 119.3E6  | 428.291  | 430.911   |
| 10) T                       | Pentachlo... | 13.895 | 13.490 | 1337.1E6 | 1305.8E6 | 440.243  | 416.060   |
| 11) T                       | 2,4,5-TP ... | 14.765 | 14.104 | 515.5E6  | 518.4E6  | 421.919  | 413.074   |
| 12) T                       | 2,4,5-T      | 15.162 | 14.674 | 507.2E6  | 404.5E6  | 416.527  | 390.913m  |
| 13) T                       | 2,4-DB       | 15.913 | 15.322 | 83121927 | 63097685 | 513.465m | 411.918   |
| 14) T                       | DINOSEB      | 17.415 | 15.753 | 332.9E6  | 317.8E6  | 384.961  | 379.478   |
| 15) T                       | Picloram     | 17.173 | 16.937 | 659.6E6  | 465.8E6  | 364.200  | 305.913   |
| 16) T                       | DCPA         | 17.756 | 16.992 | 416.9E6  | 634.3E6  | 286.375  | 368.985 # |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS000869.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jul 2018 17:26  
Operator : UA  
Sample : PB110895BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

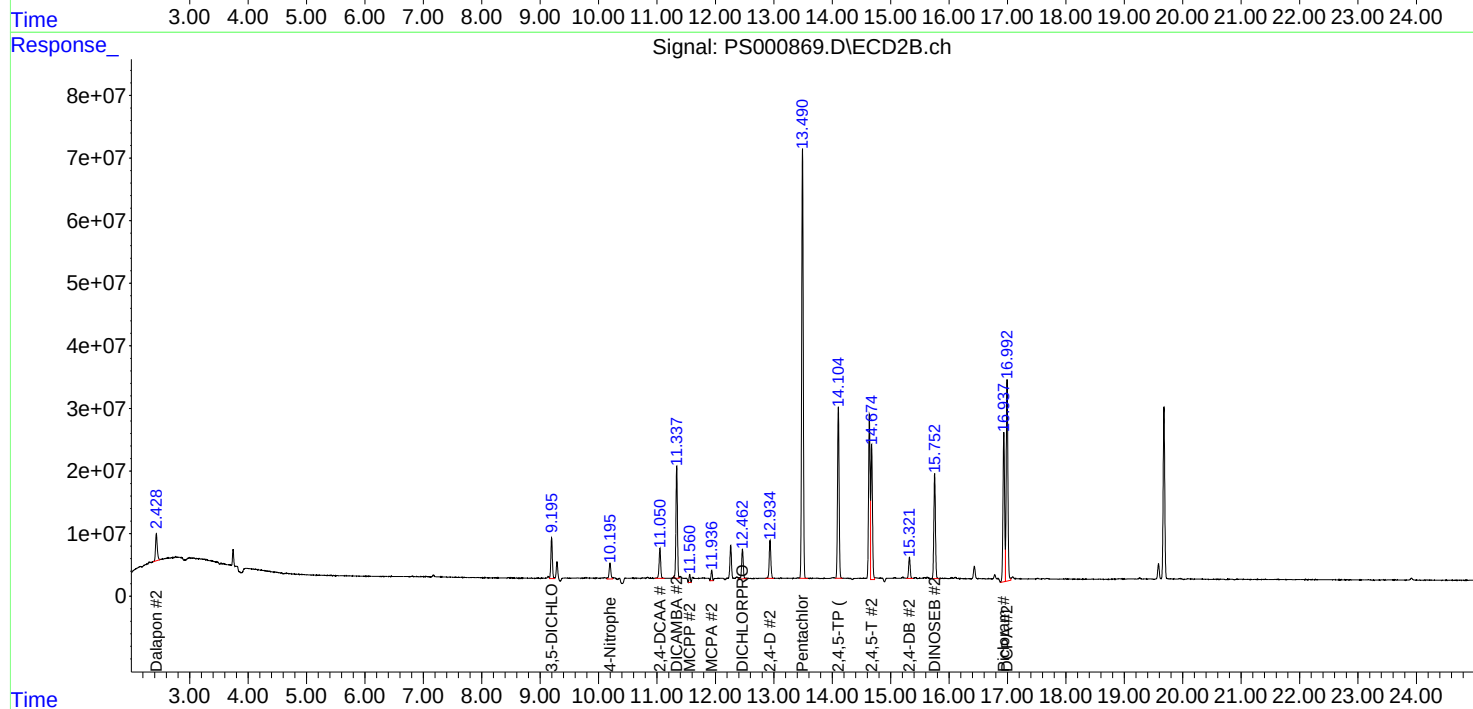
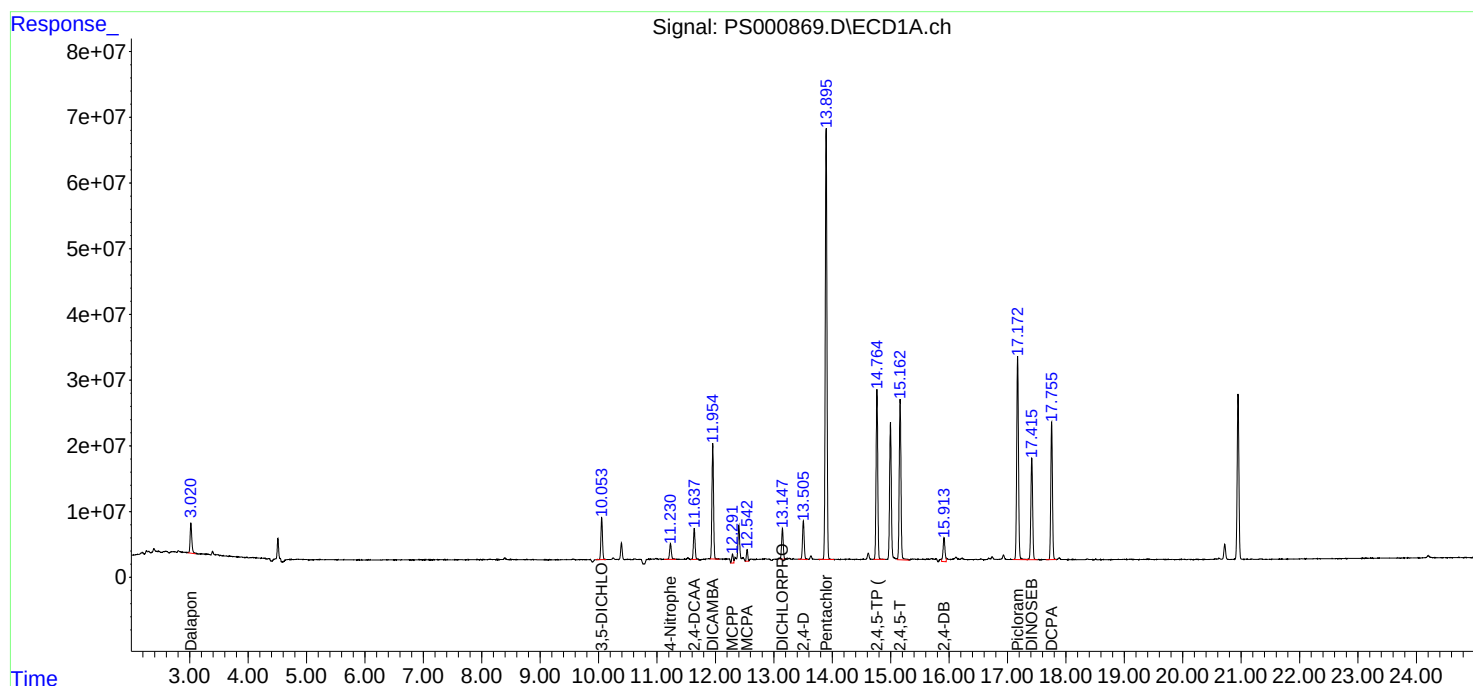
Instrument :  
ECD\_S  
ClientSampled :  
PB110895BS

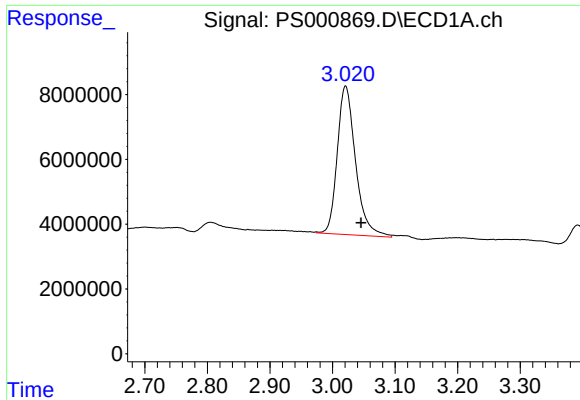
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 00:45:26 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 09 02:00:25 2018  
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





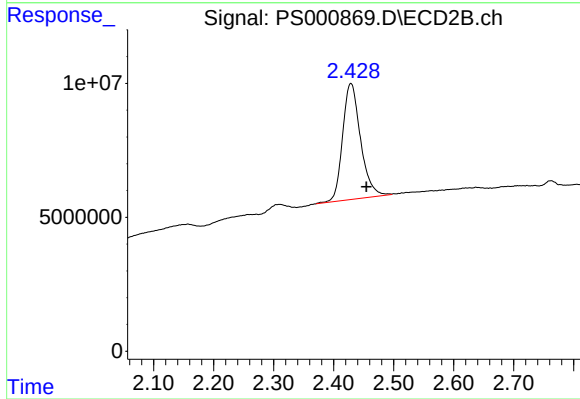
#1 Dalapon

R.T.: 3.020 min  
Delta R.T.: -0.026 min  
Response: 93047677  
Conc: 346.54 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB110895BS

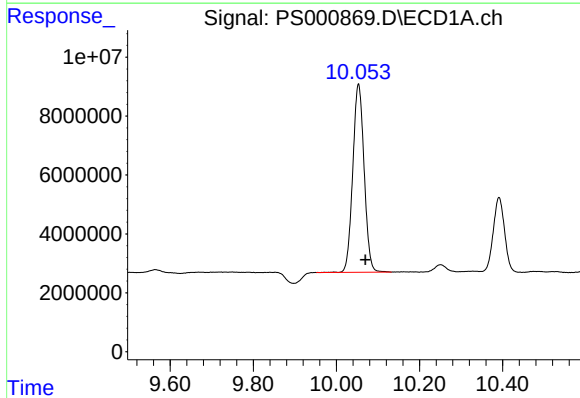
Manual Integrations  
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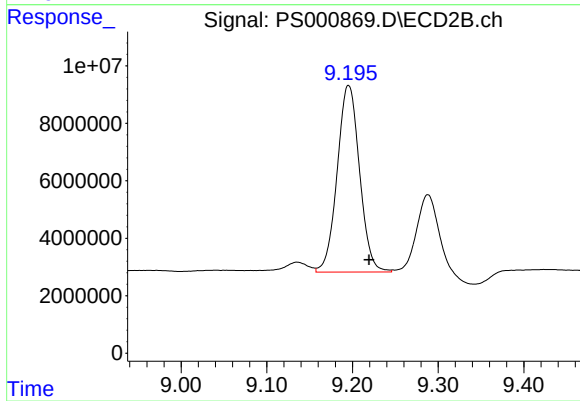
#1 Dalapon

R.T.: 2.429 min  
Delta R.T.: -0.026 min  
Response: 90058005  
Conc: 334.26 ng/ml



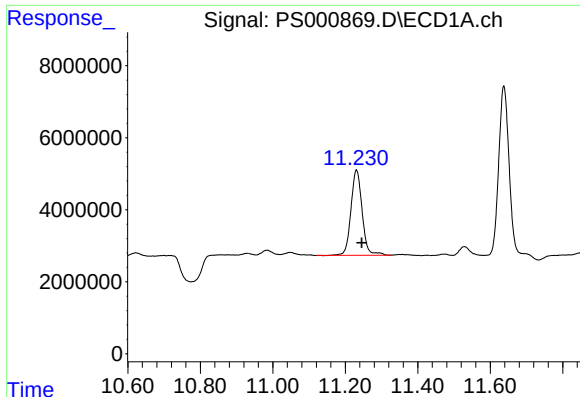
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.053 min  
Delta R.T.: -0.016 min  
Response: 120953361  
Conc: 403.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.195 min  
Delta R.T.: -0.025 min  
Response: 117802716  
Conc: 400.48 ng/ml m



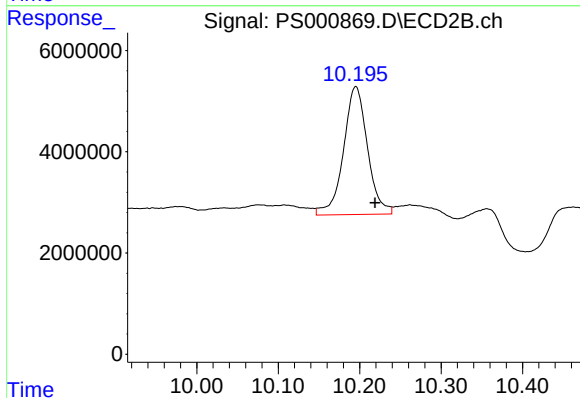
#3 4-Nitrophenol

R.T.: 11.231 min  
Delta R.T.: -0.015 min  
Response: 50712468  
Conc: 369.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110895BS

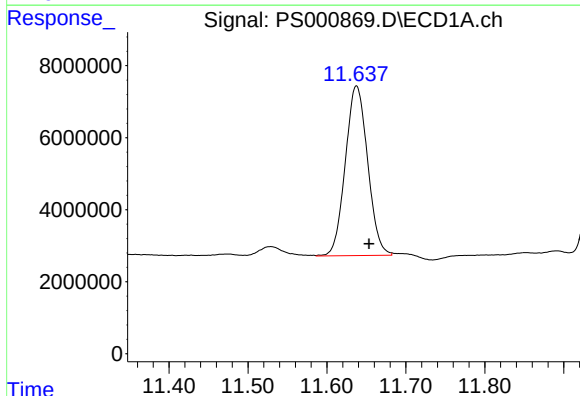
Manual Integrations  
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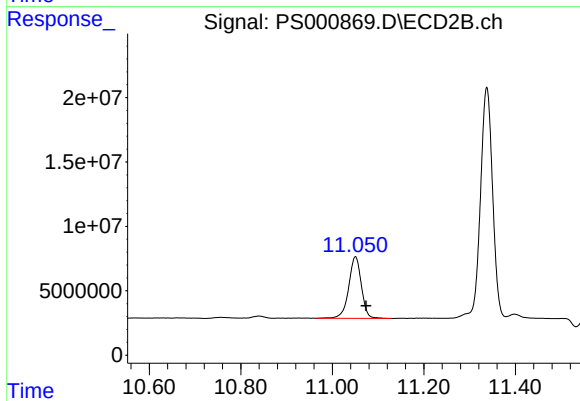
#3 4-Nitrophenol

R.T.: 10.195 min  
Delta R.T.: -0.024 min  
Response: 51876954  
Conc: 429.93 ng/ml m



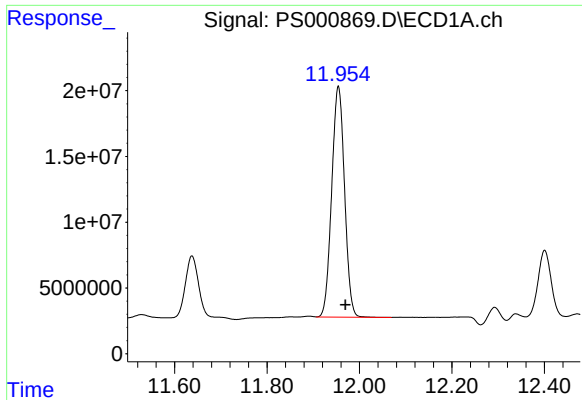
#4 2,4-DCAA

R.T.: 11.637 min  
Delta R.T.: -0.016 min  
Response: 92618557  
Conc: 448.91 ng/ml m



#4 2,4-DCAA

R.T.: 11.051 min  
Delta R.T.: -0.023 min  
Response: 91987512  
Conc: 422.35 ng/ml



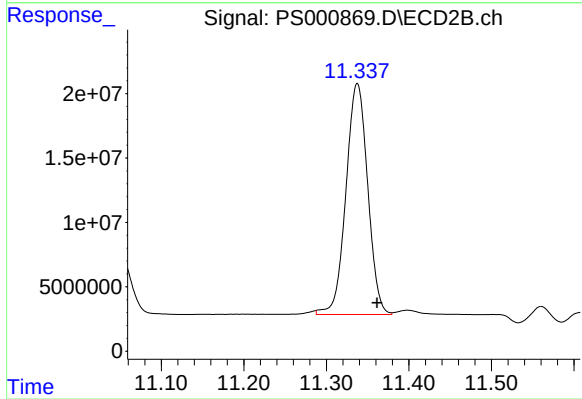
#5 DICAMBA

R.T.: 11.954 min  
Delta R.T.: -0.015 min  
Response: 337928523  
Conc: 429.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110895BS

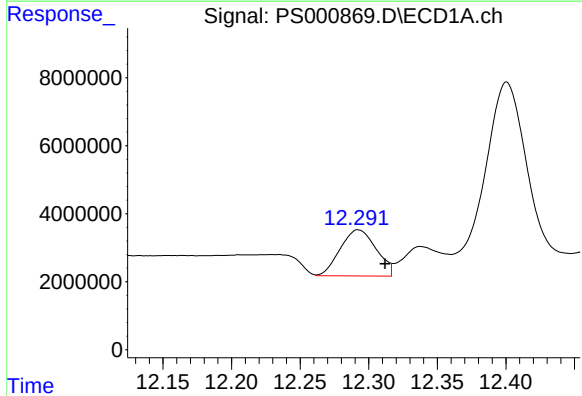
Manual Integrations  
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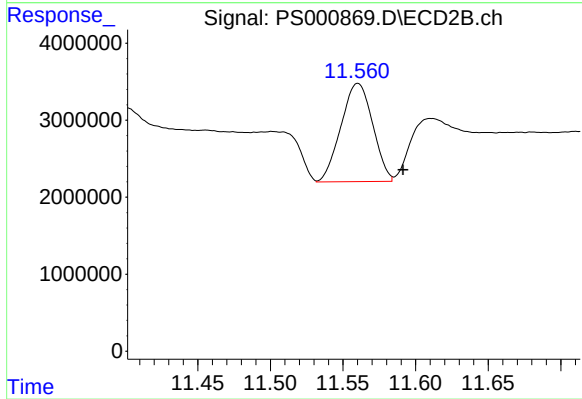
#5 DICAMBA

R.T.: 11.337 min  
Delta R.T.: -0.024 min  
Response: 328286062  
Conc: 418.23 ng/ml m



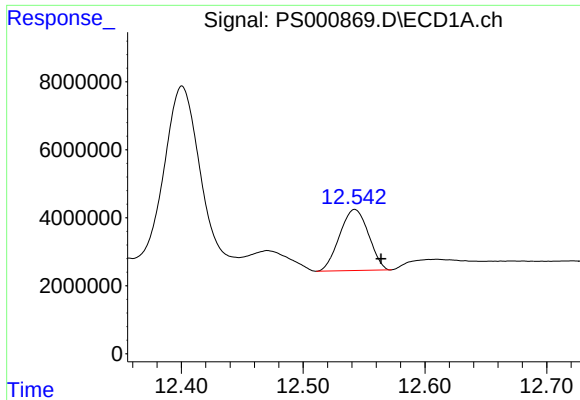
#6 MCP

R.T.: 12.291 min  
Delta R.T.: -0.021 min  
Response: 24765286  
Conc: 45.09 ug/ml m



#6 MCP

R.T.: 11.560 min  
Delta R.T.: -0.032 min  
Response: 19416760  
Conc: 37.13 ug/ml m



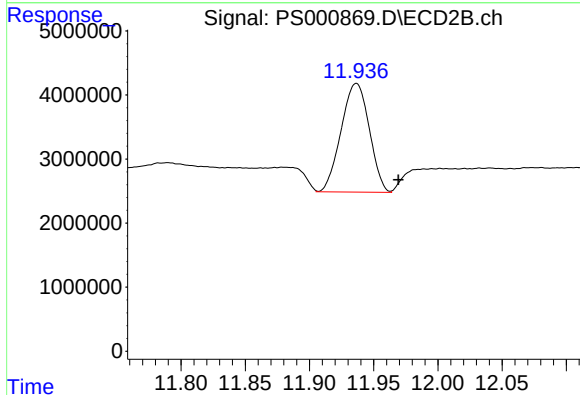
#7 MCPA

R.T.: 12.542 min  
Delta R.T.: -0.021 min  
Response: 29666336  
Conc: 32.51 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110895BS

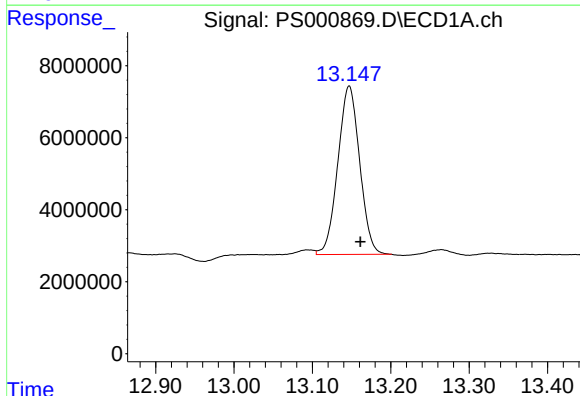
Manual Integrations  
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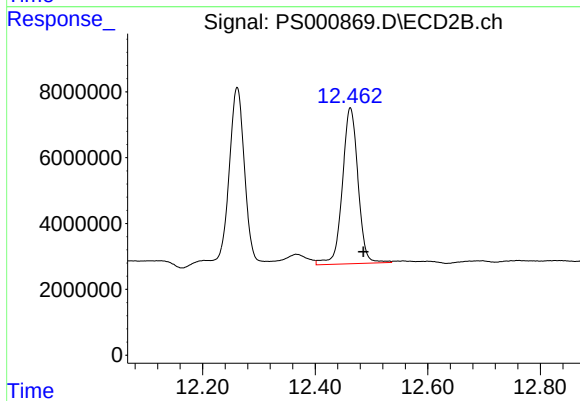
#7 MCPA

R.T.: 11.936 min  
Delta R.T.: -0.033 min  
Response: 25911401  
Conc: 33.34 ug/ml m



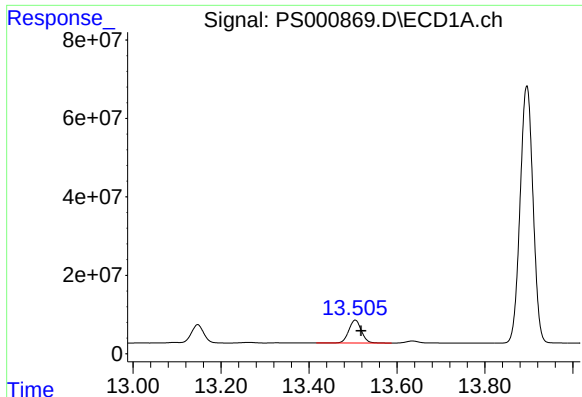
#8 DICHLORPROP

R.T.: 13.147 min  
Delta R.T.: -0.014 min  
Response: 90451403  
Conc: 448.74 ng/ml



#8 DICHLORPROP

R.T.: 12.462 min  
Delta R.T.: -0.023 min  
Response: 91432924  
Conc: 452.69 ng/ml



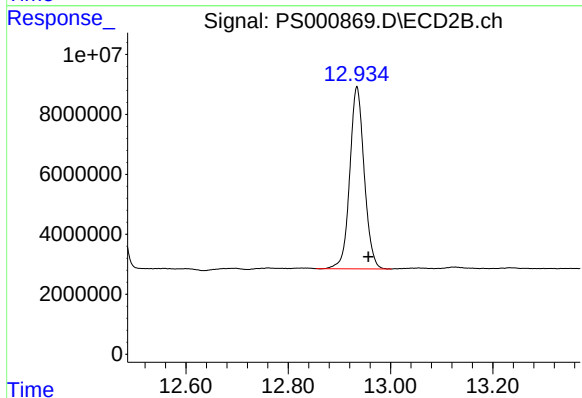
#9 2,4-D

R.T.: 13.505 min  
Delta R.T.: -0.013 min  
Response: 116575986  
Conc: 428.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110895BS

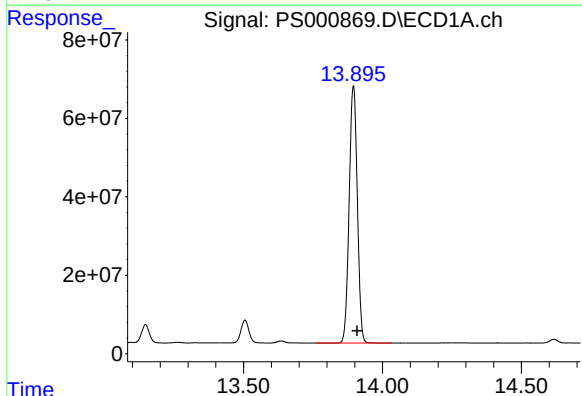
Manual Integrations  
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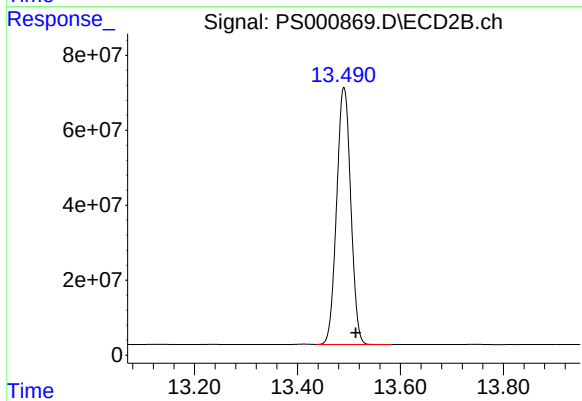
#9 2,4-D

R.T.: 12.934 min  
Delta R.T.: -0.023 min  
Response: 119344937  
Conc: 430.91 ng/ml



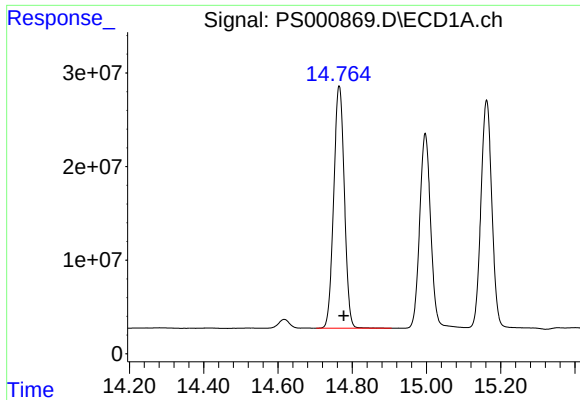
#10 Pentachlorophenol

R.T.: 13.895 min  
Delta R.T.: -0.013 min  
Response: 1337068035  
Conc: 440.24 ng/ml



#10 Pentachlorophenol

R.T.: 13.490 min  
Delta R.T.: -0.023 min  
Response: 1305811365  
Conc: 416.06 ng/ml



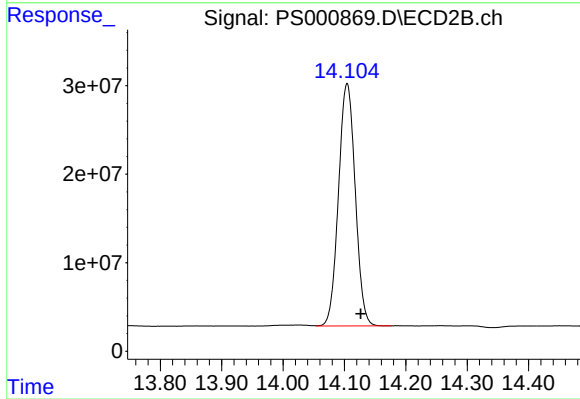
#11 2,4,5-TP (SILVEX)

R.T.: 14.765 min  
Delta R.T.: -0.012 min  
Response: 515469952  
Conc: 421.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110895BS

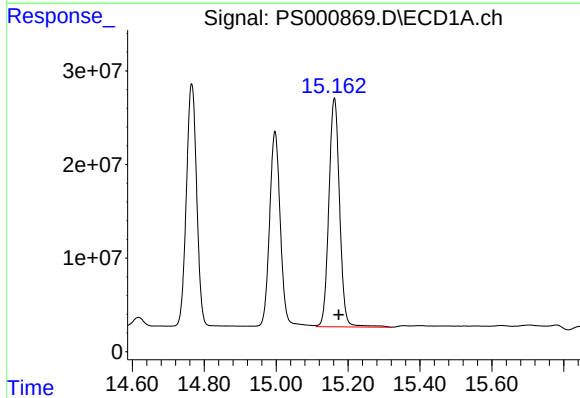
Manual Integrations  
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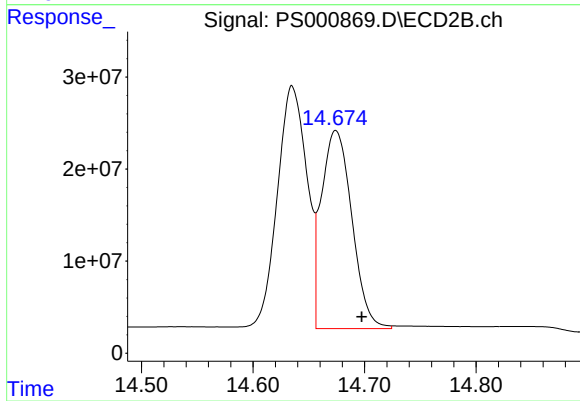
#11 2,4,5-TP (SILVEX)

R.T.: 14.104 min  
Delta R.T.: -0.022 min  
Response: 518378050  
Conc: 413.07 ng/ml



#12 2,4,5-T

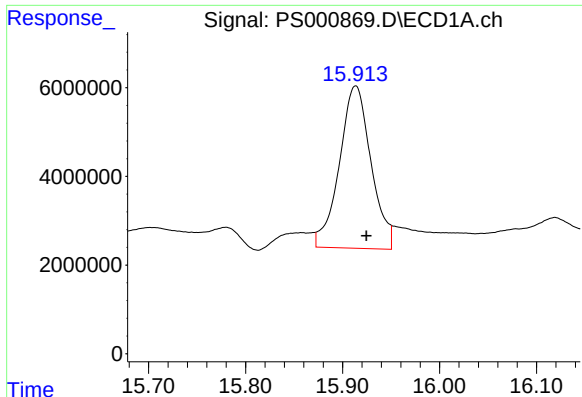
R.T.: 15.162 min  
Delta R.T.: -0.012 min  
Response: 507213714  
Conc: 416.53 ng/ml



#12 2,4,5-T

R.T.: 14.674 min  
Delta R.T.: -0.024 min  
Response: 404476124  
Conc: 390.91 ng/ml m





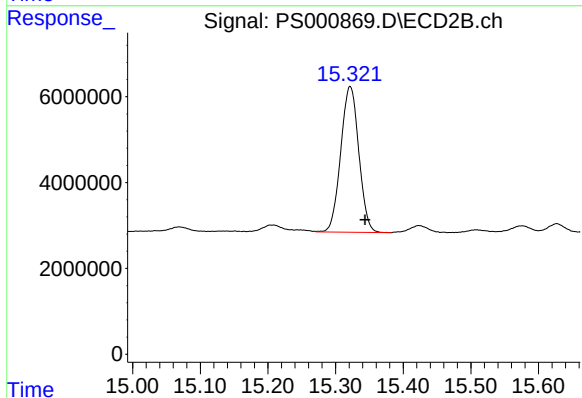
#13 2,4-DB

R.T.: 15.913 min  
Delta R.T.: -0.011 min  
Response: 83121927  
Conc: 513.47 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB110895BS

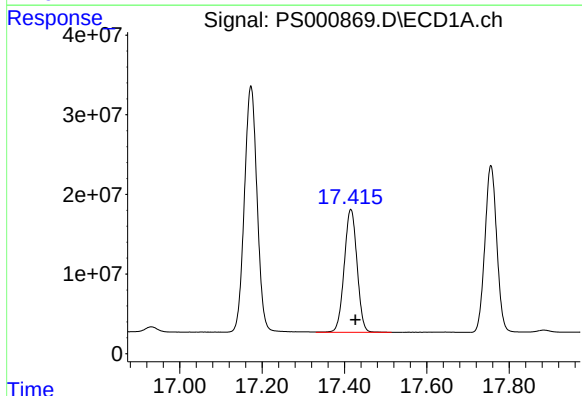
Manual Integrations  
APPROVED

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7/10/2018 2:48:15 PM



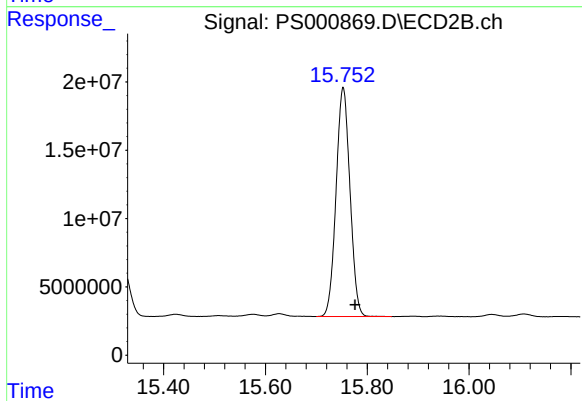
#13 2,4-DB

R.T.: 15.322 min  
Delta R.T.: -0.022 min  
Response: 63097685  
Conc: 411.92 ng/ml



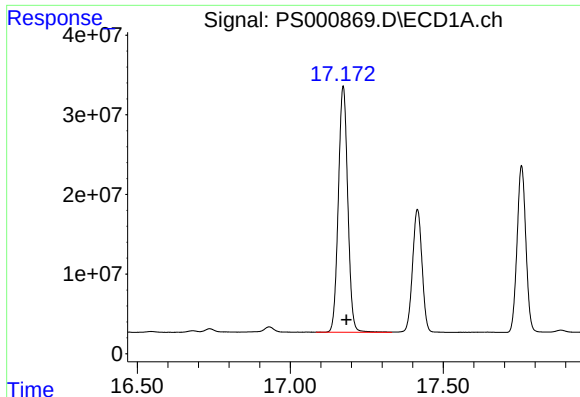
#14 DINOSEB

R.T.: 17.415 min  
Delta R.T.: -0.011 min  
Response: 332930936  
Conc: 384.96 ng/ml



#14 DINOSEB

R.T.: 15.753 min  
Delta R.T.: -0.023 min  
Response: 317808221  
Conc: 379.48 ng/ml



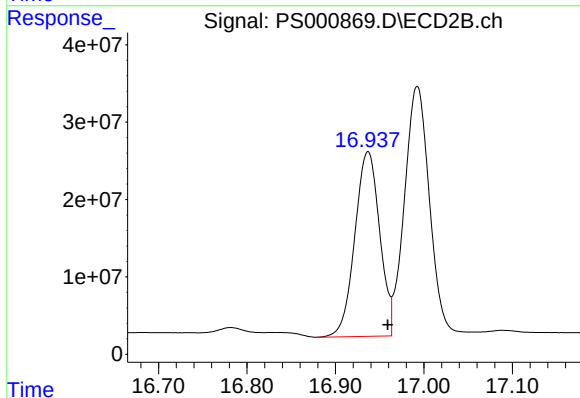
#15 Picloram

R.T.: 17.173 min  
Delta R.T.: -0.011 min  
Response: 659584277  
Conc: 364.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110895BS

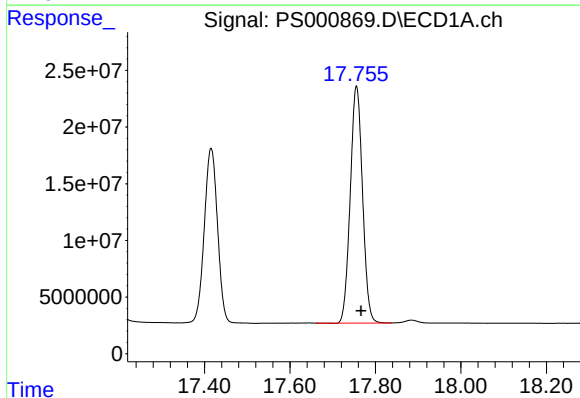
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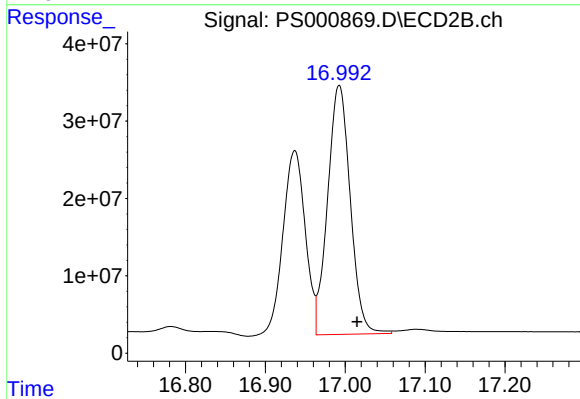
#15 Picloram

R.T.: 16.937 min  
Delta R.T.: -0.022 min  
Response: 465807567  
Conc: 305.91 ng/ml



#16 DCPA

R.T.: 17.756 min  
Delta R.T.: -0.010 min  
Response: 416909858  
Conc: 286.38 ng/ml



#16 DCPA

R.T.: 16.992 min  
Delta R.T.: -0.023 min  
Response: 634340534  
Conc: 368.99 ng/ml